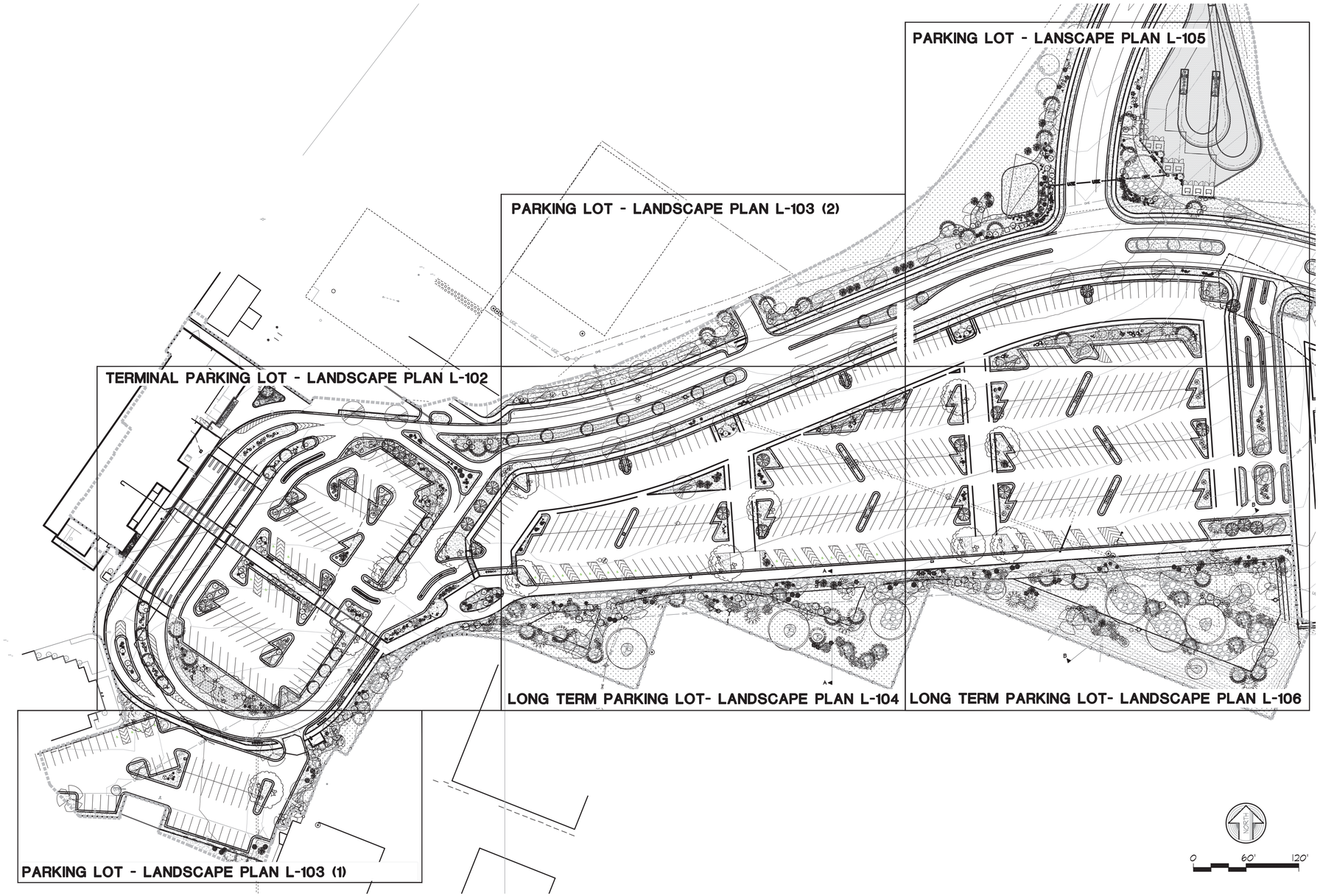

OVERALL SITE LANDSCAPE PLAN

1" = 60'-0" (1)

GENERAL NOTES

A. REFER TO CIVIL SHEETS FOR CONCRETE PAVEMENT LOCATIONS AND DETAILS

B. REFER TO CIVIL SHEETS FOR GRADING PLANS, REFER TO SHEETS L-107 - L-111 FOR LANDSCAPE/FINE GRADING, AND MULCHING PLANS; SHEETS INDICATE PLANTING SWALE LOCATIONS

C. SEE SHEETS LI-101 THRU LI-109 FOR IRRIGATION PLANS, DETAILS AND NOTES

D. PROTECT EXISTING LANDSCAPE AREAS TO REMAIN

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
0087
REGISTERED LANDSCAPE ARCHITECT
8/20/21

REV. NO.	REV. DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-14
DESIGNED BY:		JAL
DRAWN BY:		JAL
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		KENT FREIER
PROJECT DATE:		AUGUST, 2021

OVERALL
SITE LANDSCAPE PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

L-101
SHEET

PLOT DATE: 8/19/2021 3:42 PM
SAVE DATE: 8/19/2021 4:48 PM
I:\SANTA FE\SAF182-14 PARKING LOT\DWGS\LSP-101

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TERMINAL BUILDING

LIGHT FIXTURE, TYP.

LEED BOUNDARY

EXISTING BLDG
EXISTING LANDSCAPE

EXPOSED LANDSCAPE PERIMETER

B L-102

A L-102

C L-102

MATCH: L-102
MATCH: L-103(1)

MATCH: L-102
MATCH: L-103(1)

MATCH: L-102
MATCH: L-104

LIGHT FIXTURE, TYP.

STORM DRAIN INLET

STORM DRAIN INLET

2"-4" ROCK MULCH SWALE

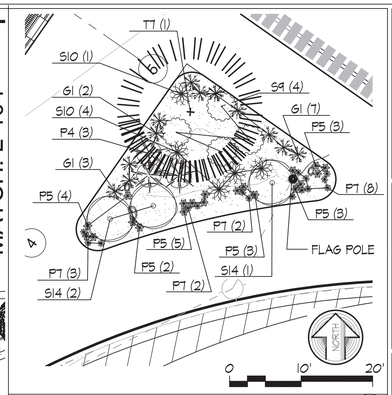
RELOCATED BOUNDARY FENCE

LEED BOUNDARY

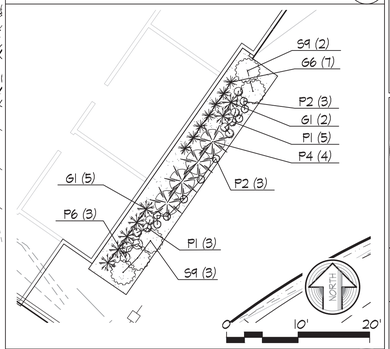
0 10' 20' 40'

TERMINAL PARKING LOT - LANDSCAPE PLAN

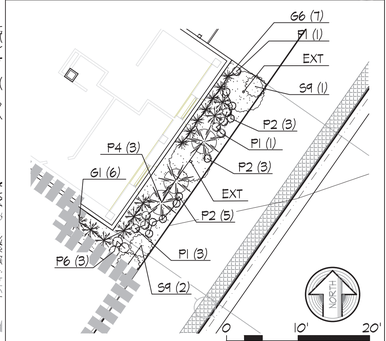
1" = 20'-0" (1)



ENLARGED PLANTER 1" = 10'-0" (A)



ENLARGED PLANTER 1" = 10'-0" (B)



ENLARGED PLANTER 1" = 10'-0" (C)

GENERAL NOTES

A. PROTECT EXISTING TREES INDICATED TO REMAIN (EXT)

B. PROTECT EXISTING LANDSCAPE FEATURES TO REMAIN

C. REPORT UTILITY/SPACING CONFLICTS TO A/E FOR MODIFICATIONS

D. REFER TO CIVIL SHEETS FOR GRADING PLAN. GRADE SWALES AND BERMS ACCORDINGLY

E. REFER TO SHEET L-101 THRU L-111 FOR ROCK MULCHING PLANS

F. REFER TO SHEETS L-501 FOR PLANT AND MATERIALS SCHEDULE; L-502 FOR PLANTING DETAILS

MOLZENCORBIN

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MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION
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IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
0087
REGISTERED LANDSCAPE ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-14
DESIGNED BY:		JAL
DRAWN BY:		JAL
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		KENT FREIER
PROJECT DATE:		AUGUST, 2021

TERMINAL PARKING LOT
LANDSCAPE PLAN
AND ENLARGED PLANS

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

L-102
SHEET

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SAVE DATE: 8/18/2021 3:46 PM
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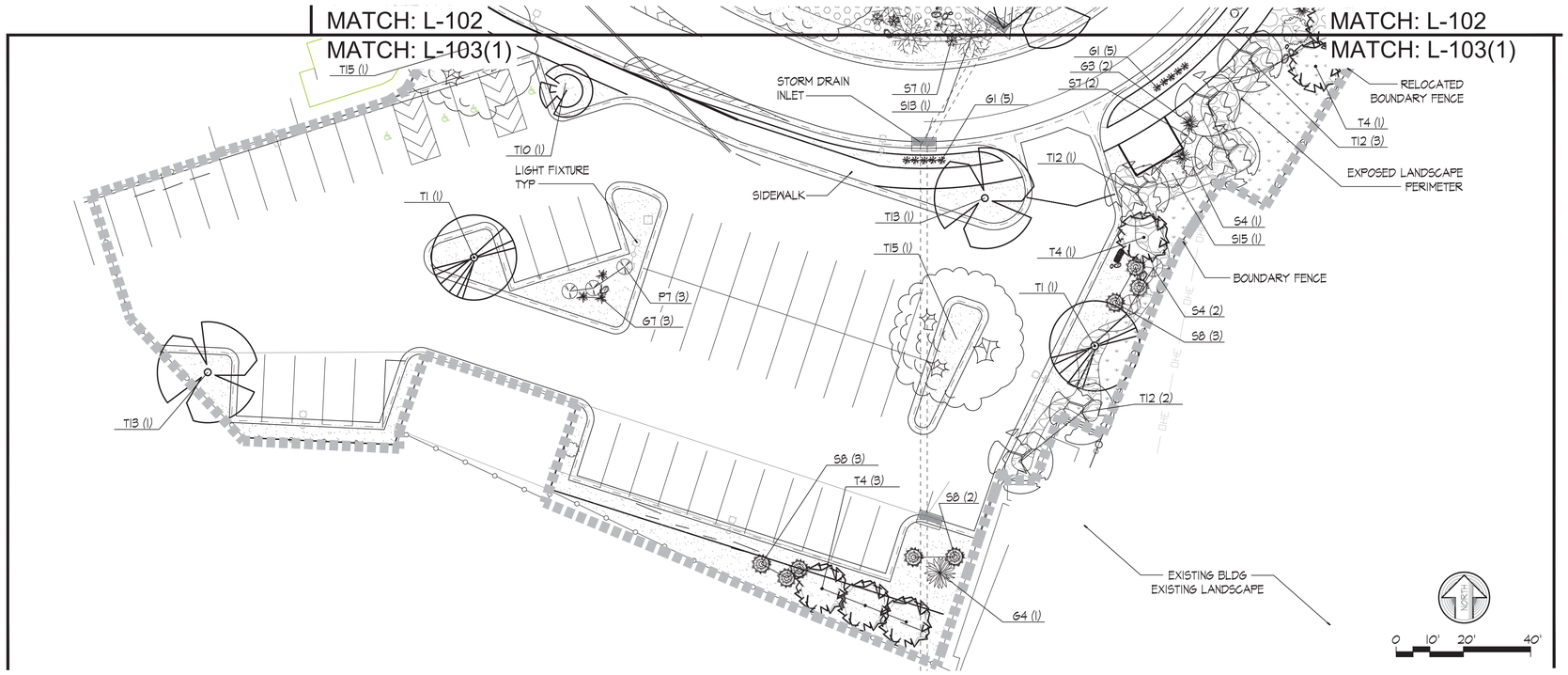
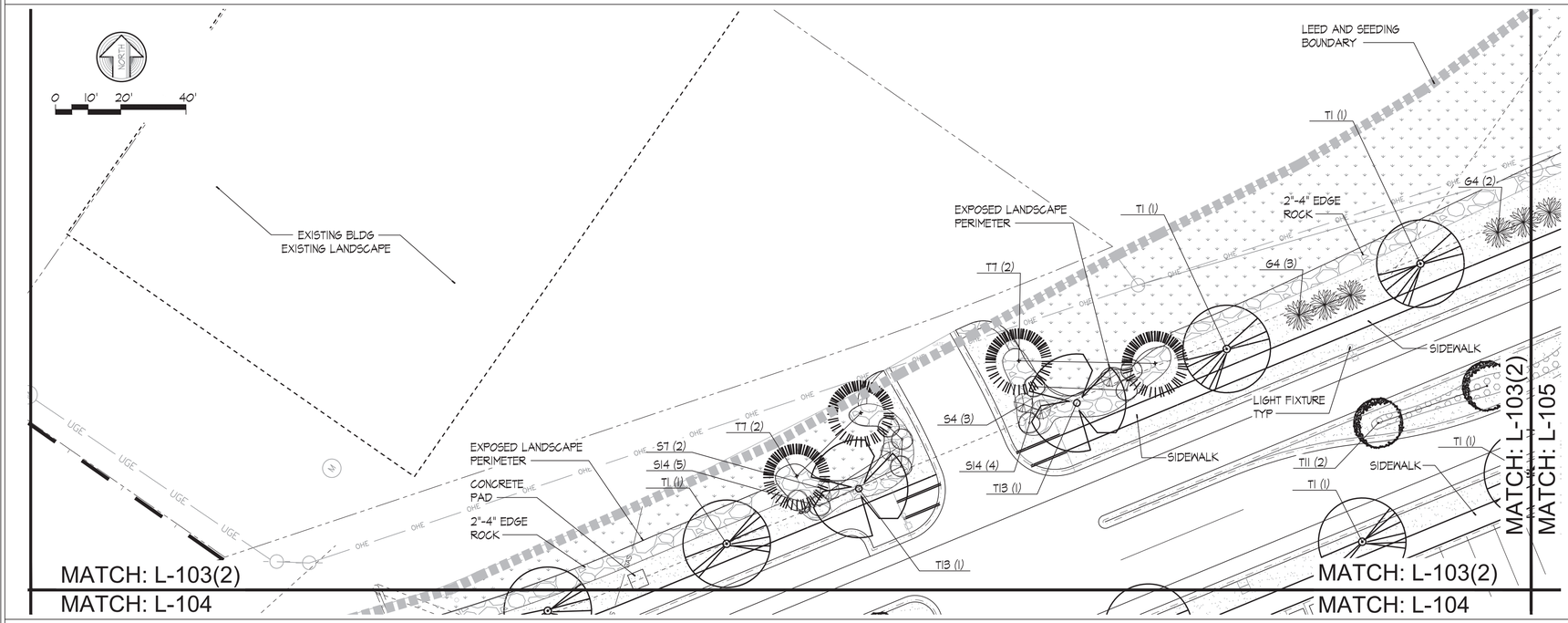


PARKING LOT - LANDSCAPE PLAN

1" = 20'-0" (1)



PARKING LOT - LANDSCAPE PLAN

1" = 20'-0" (2)

GENERAL NOTES

A. PROTECT EXISTING TREES TO REMAIN

B. PROTECT EXISTING LANDSCAPE FEATURES TO REMAIN

C. REPORT UTILITY/SPACING CONFLICTS TO A/E FOR MODIFICATIONS

D. REFER TO CIVIL SHEETS FOR GRADING PLAN, GRADE SWALES AND BERMS ACCORDINGLY

E. REFER TO SHEETS L-101 THRU L-111 FOR ROCK MULCHING PLAN

F. INSTALL WEED BARRIER FABRIC WITH ENCLOSED PLANTERS / PLANTING AREAS / MEDIANS

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
0087
REGISTERED LANDSCAPE ARCHITECT
8/20/21

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PROJECT NUMBER:		SAF182-14
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PROJECT DATE:		AUGUST, 2021

PARKING LOT
LANDSCAPE PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

L-103
SHEET

PLOT DATE: 8/19/2021 3:50 PM
SAVE DATE: 8/19/2021 3:46 PM
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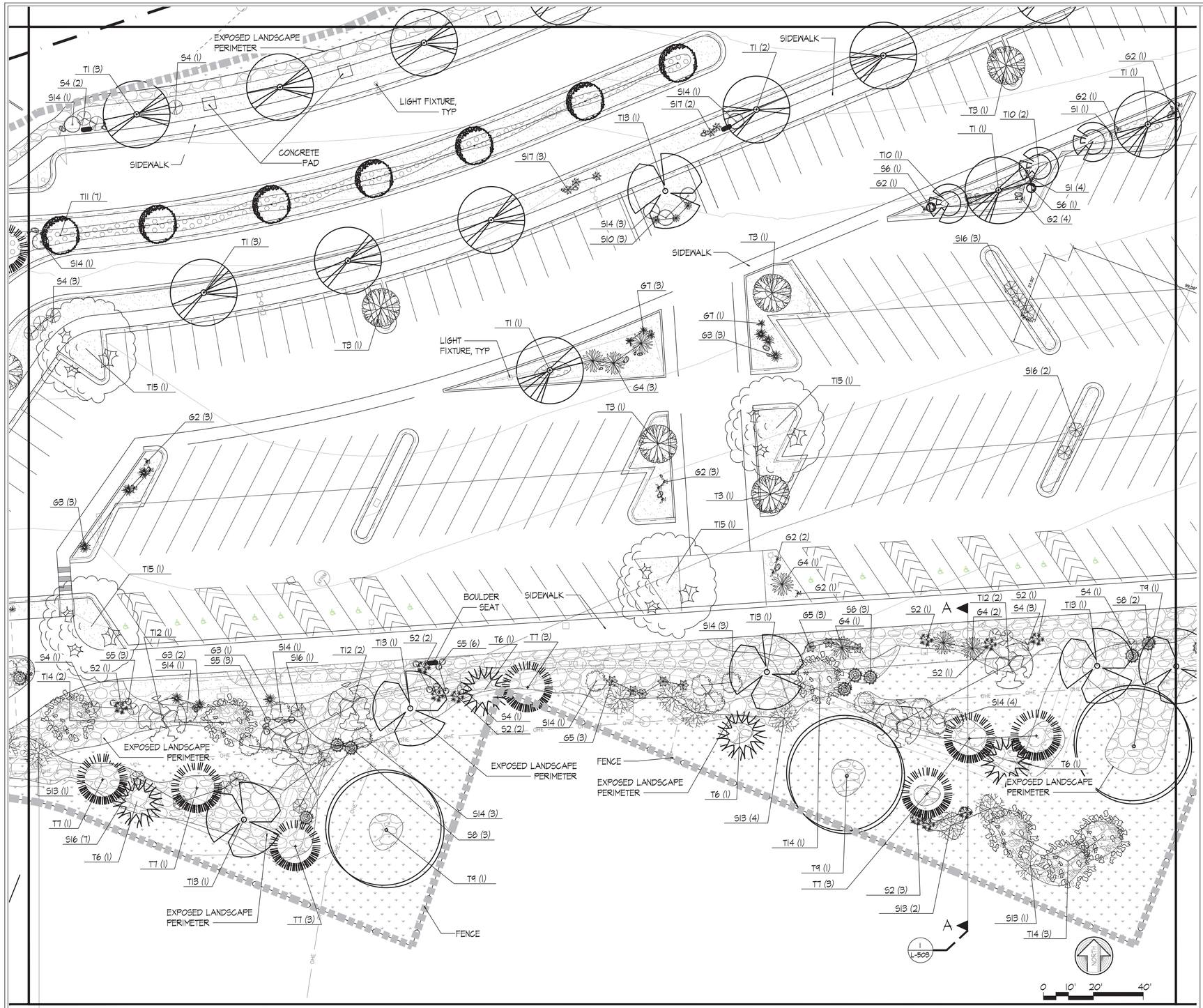

LONG TERM PARKING LOT - LANDSCAPE PLAN

1" = 20'-0" (1)

GENERAL NOTES

A. PROTECT EXISTING TREES TO REMAIN

B. PROTECT EXISTING LANDSCAPE FEATURES TO REMAIN

C. REPORT UTILITY/SPACE CONFLICTS TO A/E FOR MODIFICATIONS

D. REFER TO CIVIL SHEETS FOR GRADING PLAN. GRADE SWALES AND BERMS ACCORDINGLY

E. REFER TO SHEETS L-107 THRU L-111 FOR ROCK MULCHING PLAN

F. INSTALL WEED BARRIER FABRIC WITH ENCLOSED PLANTERS / PLANTING AREAS / MEDIANS

MOLZENCORBIN

2701 Miles Road SE
Albuquerque, New Mexico 87106
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MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
0087
REGISTERED LANDSCAPE ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION

PROJECT NUMBER: SAF182-14
DESIGNED BY: JAL
DRAWN BY: JAL
CHECKED BY: JQP
PRIME DESIGN PROFESSIONAL: KENT FREIER
PROJECT DATE: AUGUST, 2021

LONG TERM PARKING LOT
LANDSCAPE PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

L-104
SHEET

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PLOT DATE: 8/19/2021, 3:51 PM
SAVE DATE: 8/18/2021, 3:46 PM
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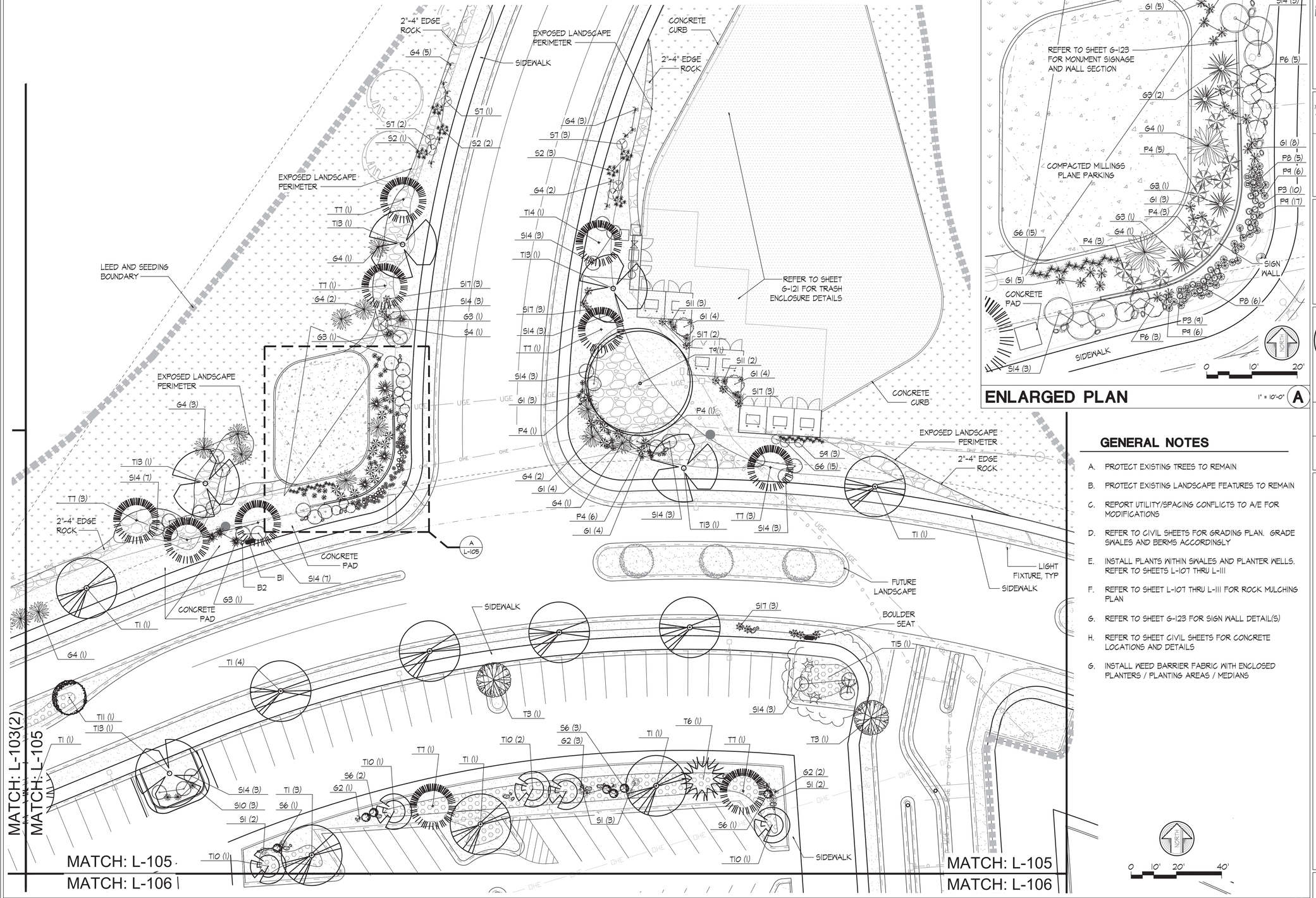

PARKING LOT - LANDSCAPE PLAN

1" = 20'-0" (1)

ENLARGED PLAN

1" = 10'-0" (A)

GENERAL NOTES

A. PROTECT EXISTING TREES TO REMAIN

B. PROTECT EXISTING LANDSCAPE FEATURES TO REMAIN

C. REPORT UTILITY/SPACING CONFLICTS TO A/E FOR MODIFICATIONS

D. REFER TO CIVIL SHEETS FOR GRADING PLAN. GRADE SWALES AND BERMS ACCORDINGLY

E. INSTALL PLANTS WITHIN SWALES AND PLANTER WELLS. REFER TO SHEETS L-107 THRU L-111

F. REFER TO SHEET L-107 THRU L-111 FOR ROCK MULCHING PLAN

G. REFER TO SHEET G-123 FOR SIGN WALL DETAIL(S)

H. REFER TO SHEET CIVIL SHEETS FOR CONCRETE LOCATIONS AND DETAILS

G. INSTALL WEED BARRIER FABRIC WITH ENCLOSED PLANTERS / PLANTING AREAS / MEDIANS

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Albuquerque, New Mexico 87106
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505 242 0673 fax
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STATE OF NEW MEXICO
JOHN QUINN PATE
0087
REGISTERED LANDSCAPE ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION
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DESIGNED BY:		JAL
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CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		KENT FREIER
PROJECT DATE:		AUGUST, 2021

PARKING LOT
LANDSCAPE PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

L-105
SHEET

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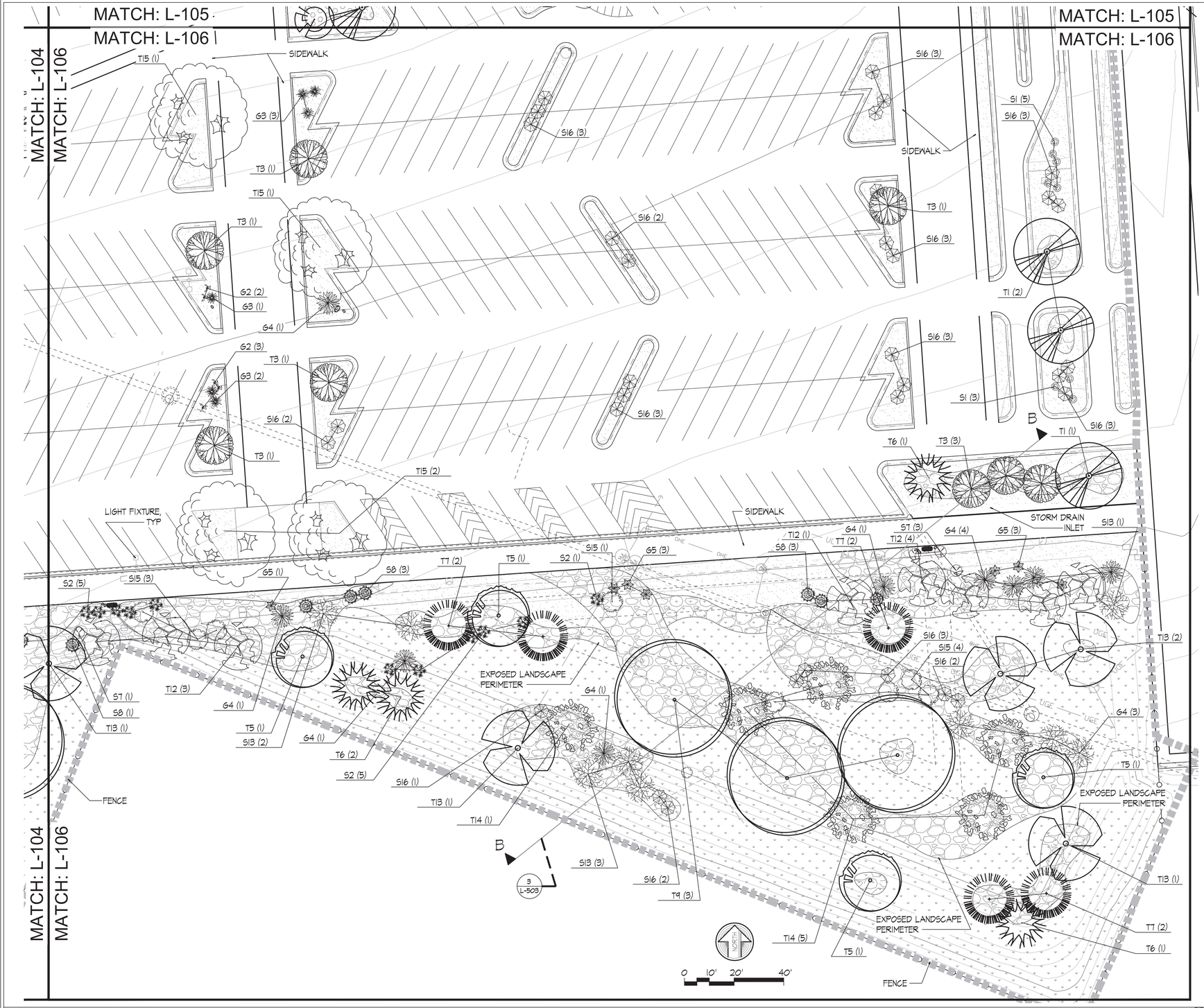

LONG TERM PARKING LOT - LANDSCAPE PLAN

1" = 20'-0" (1)

GENERAL NOTES

A. PROTECT EXISTING TREES TO REMAIN

B. PROTECT EXISTING LANDSCAPE FEATURES TO REMAIN

C. REPORT UTILITY/SPACING CONFLICTS TO A/E FOR MODIFICATIONS

D. REFER TO CIVIL SHEETS FOR GRADING PLAN, GRADE SWALES AND BERMS ACCORDINGLY

E. INSTALL PLANTS WITHIN SWALES AND PLANTER WELLS. REFER TO SHEETS L-107 THRU L-111. SEE PLANTING DETAILS L-502

F. REFER TO SHEET L-107 THRU L-111 FOR ROCK MULCHING PLAN

G. REFER TO CIVIL SHEETS FOR CONCRETE LOCATIONS AND DETAILS

H. INSTALL WEED BARRIER FABRIC WITH ENCLOSED PLANTERS / PLANTING AREAS / MEDIANS

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
0087
REGISTERED LANDSCAPE ARCHITECT
8/20/2021

REV. NO	REV. DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-14
DESIGNED BY:		JAL
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CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		KENT FREIER
PROJECT DATE:		AUGUST, 2021

LONG TERM PARKING LOT
LANDSCAPE PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

L-106
SHEET

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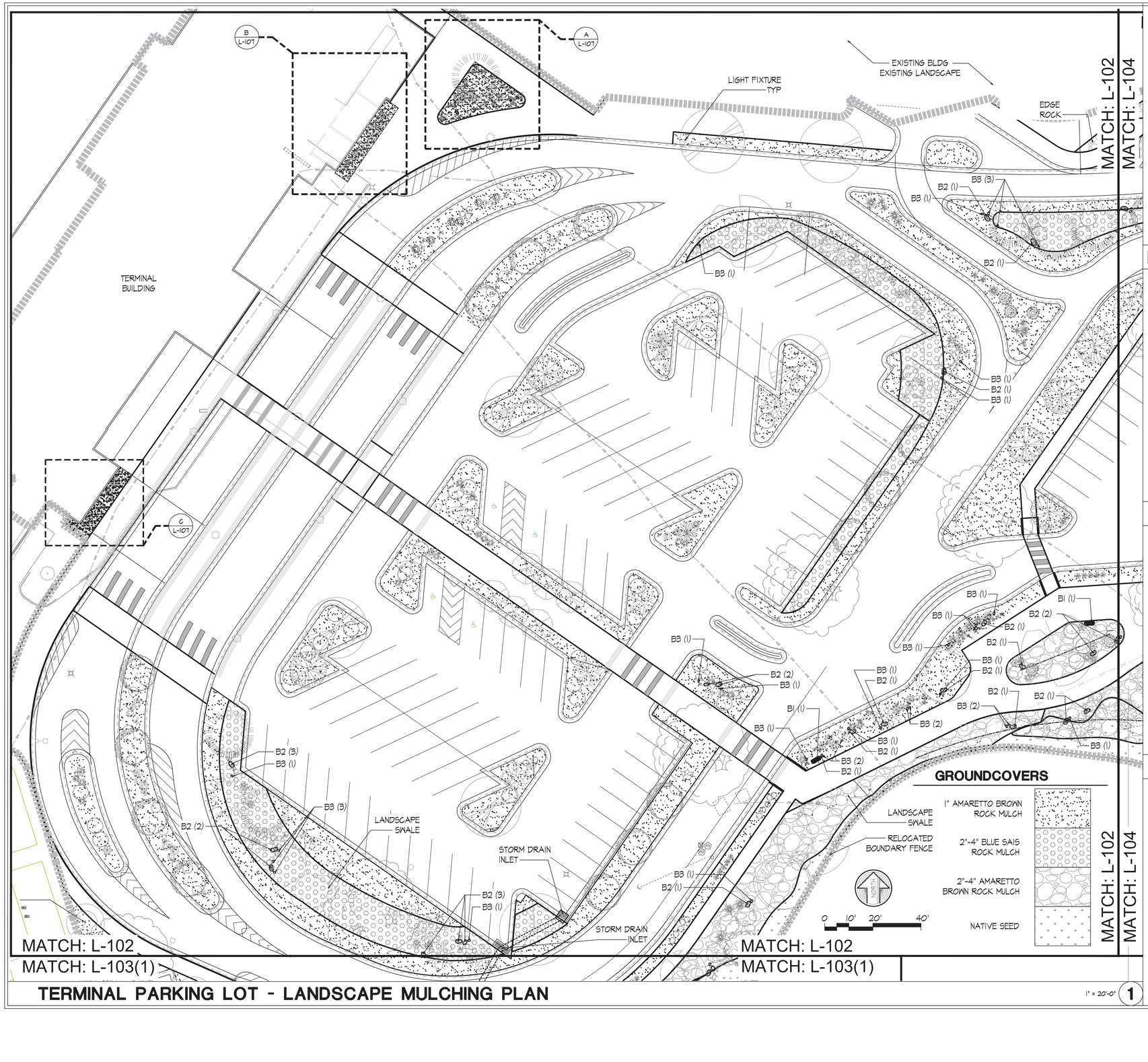
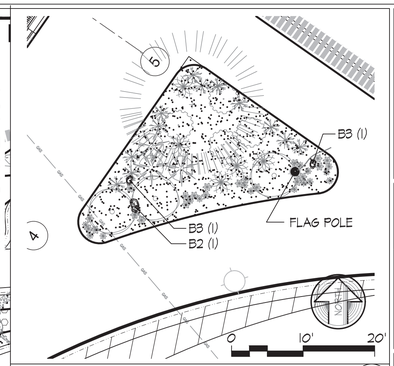
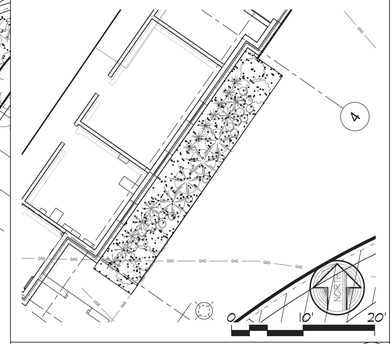


TERMINAL PARKING LOT - LANDSCAPE MULCHING PLAN

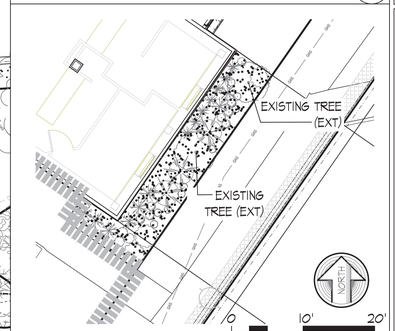
1" = 20'-0" (1)



ENLARGED PLANTER 1" = 10'-0" A



ENLARGED PLANTER 1" = 10'-0" B



ENARGED PLANTER 1" = 10'-0" C

GENERAL NOTES

A. PROTECT EXISTING TREES TO REMAIN

B. PROTECT EXISTING LANDSCAPE FEATURES TO REMAIN. COORDINATE WITH ARCH FOR ITEMS TO SALVAGE TO OWNER AND ITEMS TO SALVAGE FOR RE-INSTALLATION

C. REPORT UTILITY/SPACE CONFLICTS TO A/E FOR MODIFICATIONS

D. REFER TO CIVIL SHEETS FOR MAJOR GRADING. REFER TO SPECIFICATION 32 91 19 LANDSCAPE GRADING INDICATED SWALES & BERMS ON LANDSCAPE PLANS. GRADE SWALES AND BERMS ACCORDINGLY

E. PLACE 2"-4" ROCK ALONG LANDSCAPE BOUNDARY, AS EDGING, WHERE INDICATED

F. INSTALL WEED BARRIER FABRIC WITH ENCLOSED PLANTERS / PLANTING AREAS / MEDIANS

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION
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IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
0087
REGISTERED
LANDSCAPE ARCHITECT
8/20/21

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DRAWN BY: JAL
CHECKED BY: JQP
PRIME DESIGN PROFESSIONAL: KENT FREIER
PROJECT DATE: AUGUST, 2021

TERMINAL PARKING LOT
LANDSCAPE MULCHING PLAN
AND ENLARGED PLANS

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

L-107
SHEET

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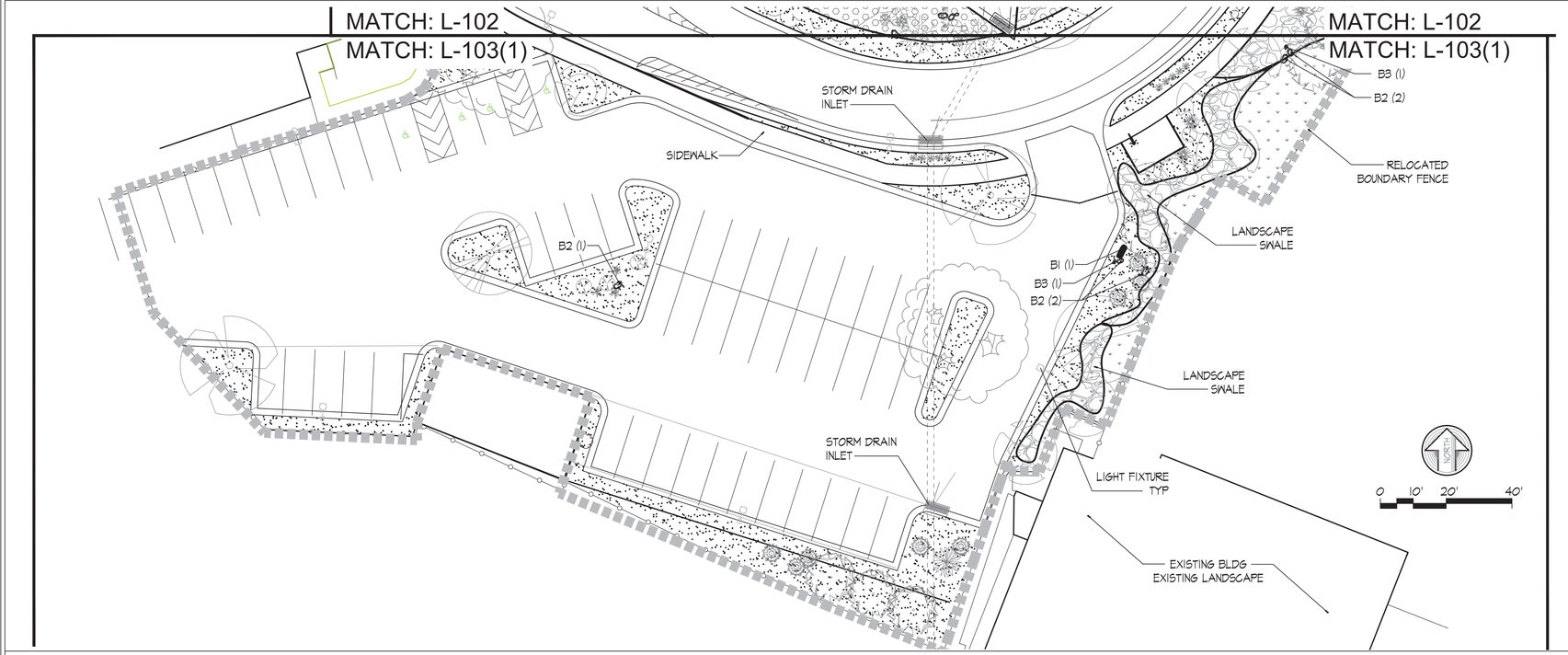
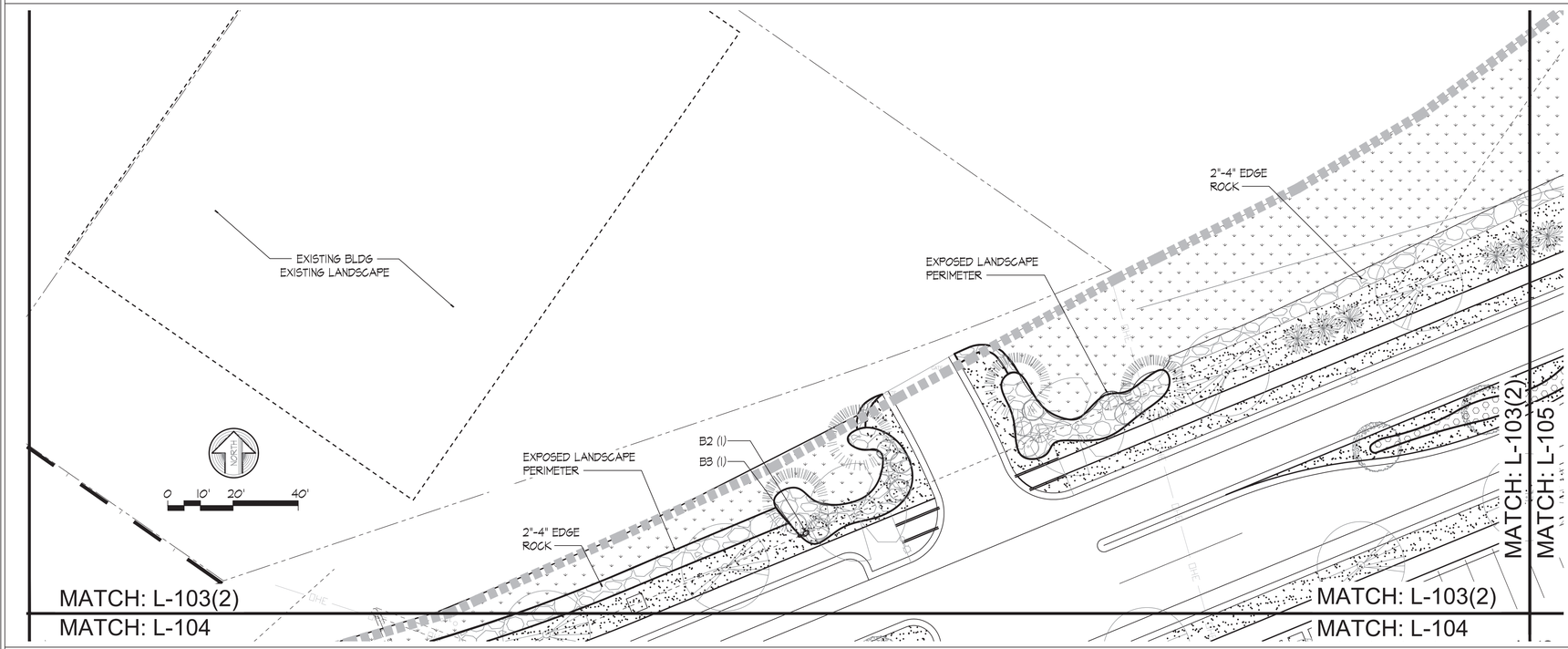


PARKING LOT - LANDSCAPE MULCHING PLAN

1" = 20'-0" (1)



PARKING LOT - LANDSCAPE MULCHING PLAN

1" = 20'-0" (2)

GENERAL NOTES

A. PROTECT EXISTING TREES TO REMAIN

B. PROTECT EXISTING LANDSCAPE FEATURES TO REMAIN

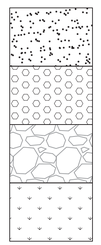
C. REPORT UTILITY/SPACE CONFLICTS TO A/E FOR MODIFICATIONS

D. REFER TO CIVIL SHEETS FOR MAJOR GRADING. REFER TO SPECIFICATION 32 91 19 LANDSCAPE GRADING INDICATED SWALES & BERMS ON LANDSCAPE PLANS. GRADE SWALES AND BERMS ACCORDINGLY

E. PLACE 2"-4" ROCK ALONG LANDSCAPE BOUNDARY, AS EDGING, WHERE INDICATED

F. INSTALL WEED BARRIER FABRIC WITH ENCLOSED PLANTERS / PLANTING AREAS / MEDIANS

GROUNDCOVERS



MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
0087
REGISTERED LANDSCAPE ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION

PROJECT NUMBER: SAF182-14
DESIGNED BY: JAL
DRAWN BY: JAL
CHECKED BY: JQP
PRIME DESIGN PROFESSIONAL: KENT FREIER
PROJECT DATE: AUGUST, 2021

PARKING LOT
LANDSCAPE MULCHING PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

L-108
SHEET

PLOT DATE: 8/19/2021 3:54 PM
SAVE DATE: 8/19/2021 3:48 PM
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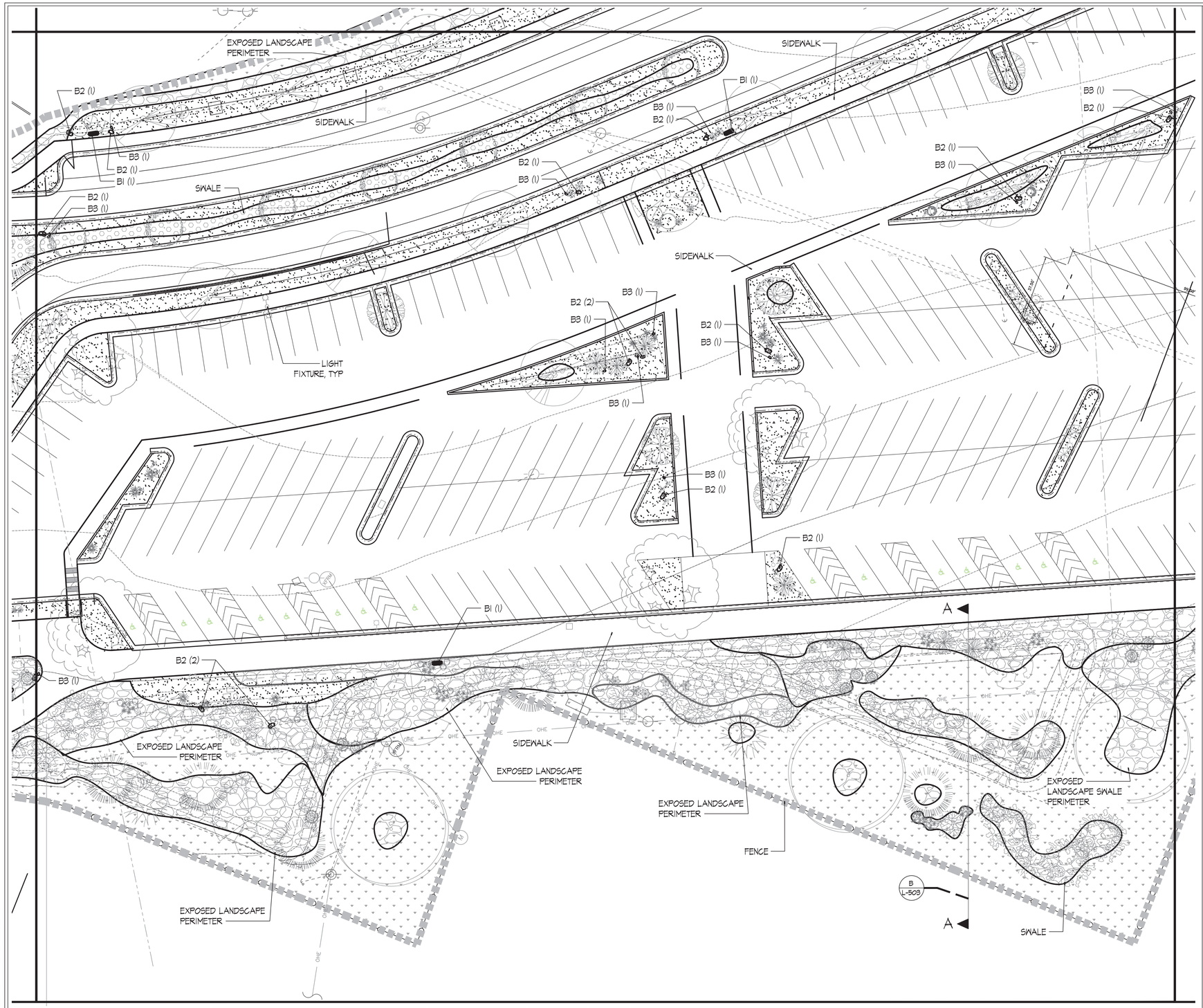

LONG TERM PARKING LOT - LANDSCAPE MULCHING PLAN

1" = 20'-0" (1)

GENERAL NOTES

A. PROTECT EXISTING TREES TO REMAIN

B. PROTECT EXISTING LANDSCAPE FEATURES TO REMAIN

C. REPORT UTILITY/SPACING CONFLICTS TO A/E FOR MODIFICATIONS

D. REFER TO CIVIL SHEETS FOR MAJOR GRADING. REFER TO SPECIFICATION 32 91 19 LANDSCAPE GRADING INDICATED SWALES & BERMS ON LANDSCAPE PLANS. GRADE SWALES AND BERMS ACCORDINGLY

E. PLACE 2"-4" ROCK ALONG LANDSCAPE BOUNDARY, AS EDGING, WHERE INDICATED

F. INSTALL WEED BARRIER FABRIC WITH ENCLOSED PLANTERS / PLANTING AREAS / MEDIANS

GROUNDCOVERS

- 1" AMARETTO BROWN ROCK MULCH
- 2"-4" BLUE SAIS ROCK MULCH
- 2"-4" AMARETTO BROWN ROCK MULCH
- NATIVE SEED

MOLZENCORBIN
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Albuquerque, New Mexico 87106
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MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
0087
REGISTERED LANDSCAPE ARCHITECT
8/20/2021

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LONG TERM PARKING LOT
LANDSCAPE MULCHING PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

L-109
SHEET

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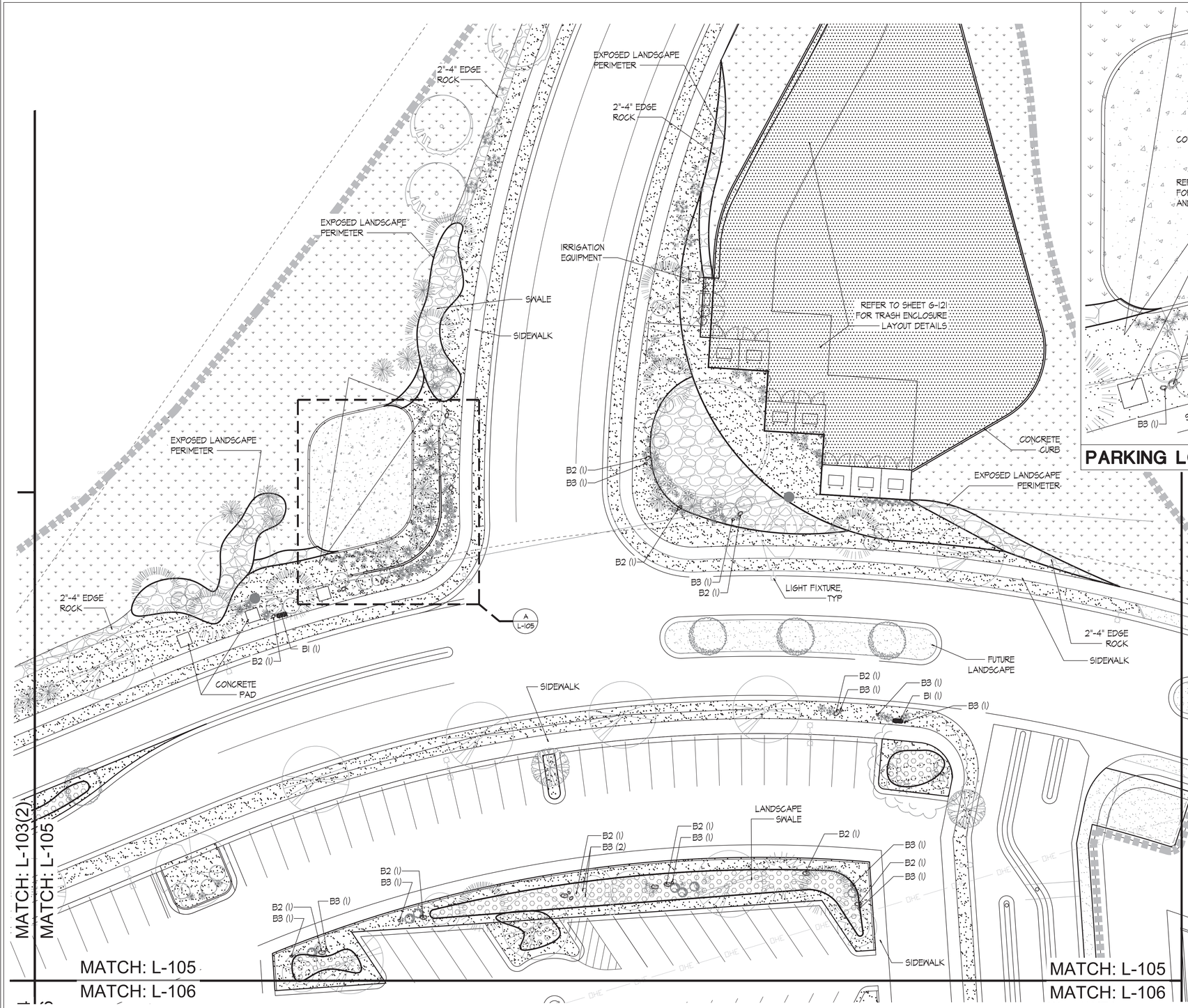
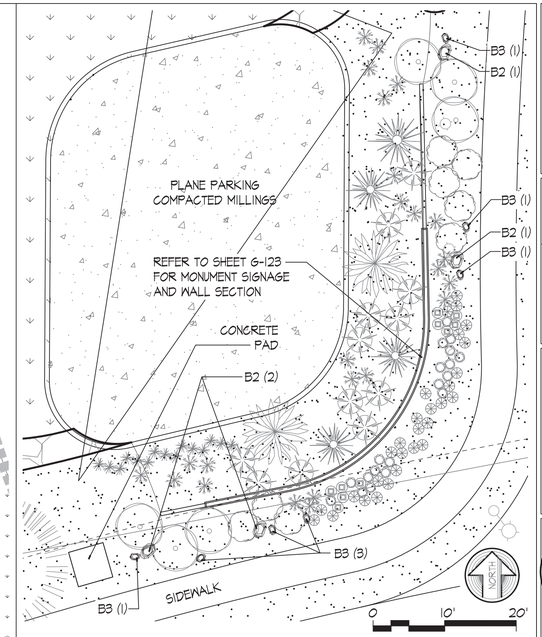
PLOT DATE: 8/19/2021 3:56 PM
SAVE DATE: 8/19/2021 3:44 PM
K:\SAF\SAF FE\SAF182-14 PBR\MKT LOT\DWGS\LSP-109



PARKING LOT - LANDSCAPE MULCHING PLAN

1" = 20'-0" (1)



PARKING LOT LANDSCAPE (E)

1" = 10'-0" (A)

GENERAL NOTES

A. PROTECT EXISTING TREES TO REMAIN

B. PROTECT EXISTING LANDSCAPE FEATURES TO REMAIN

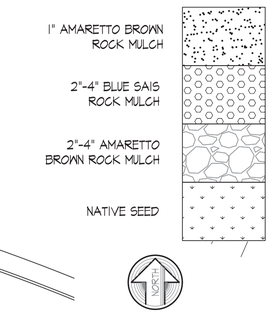
C. REPORT UTILITY/SPACING CONFLICTS TO A/E FOR MODIFICATIONS

D. REFER TO CIVIL SHEETS FOR MAJOR GRADING. REFER TO SPECIFICATION 32 91 19 LANDSCAPE GRADING INDICATED SWALES & BERMS ON LANDSCAPE PLANS. GRADE SWALES AND BERMS ACCORDINGLY

E. PLACE 2"-4" ROCK ALONG LANDSCAPE BOUNDARY, AS EDGING, WHERE INDICATED

F. INSTALL WEED BARRIER FABRIC WITH ENCLOSED PLANTERS / PLANTING AREAS / MEDIANS

GROUNDCOVERS



MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
0087
REGISTERED LANDSCAPE ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION

PROJECT NUMBER: SAF182-14
DESIGNED BY: JAL
DRAWN BY: JAL
CHECKED BY: JQP
PRIME DESIGN PROFESSIONAL: KENT FREIER
PROJECT DATE: AUGUST, 2021

PARKING LOT
LANDSCAPE MULCHING PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

L-110
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PLOT DATE: 8/19/2021 3:41 PM
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V:\SAF\182-14 PARKING LOT\DWGS\LSF-110

MATCH: L-105
MATCH: L-106
MATCH: L-104
MATCH: L-106
SIDEWALK
LIGHT FIXTURE, TYP
B2 (1)
B3 (1)
DEPRESSED TREE WELL
B3 (2)
B1 (1)
EXPOSED LANDSCAPE PERIMETER
FENCE
TOP OF BERM
LANDSCAPE SWALE
A L-503
B
MATCH: L-105
MATCH: L-106
SIDEWALK
TREE WELL
SWALE
B
STORM DRAIN INLET
B2 (1)
B3 (1)
B1 (1)
B3 (1)
LIGHT FIXTURE, TYP
SIDEWALK
TREE WELL
EXPOSED LANDSCAPE PERIMETER
TOP OF BERM
SWALE/PLANTER WITHIN SLOPE
TREE WELL
EXPOSED LANDSCAPE PERIMETER
FENCE
MATCH: L-104
MATCH: L-106

LONG TERM PARKING LOT - LANDSCAPE MULCHING PLAN

1" = 20'-0"

1

GENERAL NOTES

A. PROTECT EXISTING TREES TO REMAIN

B. PROTECT EXISTING LANDSCAPE FEATURES TO REMAIN

C. REPORT UTILITY/SPACING CONFLICTS TO A/E FOR MODIFICATIONS

D. REFER TO CIVIL SHEETS FOR MAJOR GRADING. REFER TO SPECIFICATION 32 91 19 LANDSCAPE GRADING INDICATED SWALES & BERMS ON LANDSCAPE PLANS. GRADE SWALES AND BERMS ACCORDINGLY

E. PLACE 2"-4" ROCK ALONG LANDSCAPE BOUNDARY, AS EDGING, WHERE INDICATED

F. INSTALL WEED BARRIER FABRIC WITH ENCLOSED PLANTERS / PLANTING AREAS / MEDIANS

GROUNDCOVERS

1" AMARETTO BROWN ROCK MULCH

2"-4" BLUE SAIS ROCK MULCH

2"-4" AMARETTO BROWN ROCK MULCH

NATIVE SEED

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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LONG TERM PARKING LOT
LANDSCAPE MULCHING PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

L-111
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TREE SCHEDULE

	ALIAS	SCIENTIFIC NAME	COMMON NAME	Container	Caliper	Planting Size	Est. Quantity	H_2O Need (KS) or Plant Factor (PF)	Species factor	NOTES
	T1	Acer negundo 'Sensation'	Sensation Box Elder	B & B	2 1/2" - 3" c	12'-15' tall	38	med-low	0.25	trim to 8' from finished grade
	T2	Cercis canadensis	Eastern Redbud	B & B	2" c	12' tall	8	medium	0.3	trim to 6' from finished grade
		sub. M 'Radiant'	Radiant Flowering Crabapple							
	T3	Crataegus reticulata (MS)	Multi-stemmed Netleaf Hackberry	B & B	2 1/2" c	12'-13' tall	24	low-med	0.3	Multi-stemmed w/ 3-4 main stems each >3/4"c.
		Amelanchier grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry							
	T4	Cupressus arizonica 'Blue Ice'	Blue Ice Arizona Cypress	B & B	-	8'-9' tall	6	xeric-low	0.2	-
	T5	Juniperus deppeana	Alligator Juniper	B & B	-	8'-10' tall	6	xeric	0.1	-
		sub. Cotinus coggygria	sub. Smoke Tree					low-med		
	T6	Pinus nigra	Austrian Pine	B & B	-	10'-12' tall	11	Medium	0.3	-
	T7	Pinus edulis	Pinon Pine	B & B	-	7' tall	26	xeric-low	0.2	-
	T8	Not Used	-	-	-	-	-	-	-	-
	T9	Plantanus wrightii	Arizona Sycamore	B & B	3" c	13'-15' tall	7	Medium	0.4	Plant only in groups of 3 or more
	T10	Prunus virginiana	Chokecherry	B & B	2" c	13'-15' tall	10	low-med	0.3	trim to 6' from finished grade
	T11	Pyrus calleryana 'Capital'	Capital Flowering Pear	B & B	2" c	13'-15' tall	23	low-med	0.3	sub. Crataegus laevigata 'Crimson Cloud' trim to 6' from finished grade
	T12	Quercus gambelii	Gambel Oak	B & B	2 1/2" c MS	8'-9' tall	19	low	0.15	Multi-stemmed 3-4 main stems each >3/4" c. sub: Art's Seedless or Bubba
	T13	Quercus shumardii	Shumard Oak	B & B	2 1/2" c	13'-15' tall	25	med-low	0.2	trim to 8' from finished grade
	T14	Robinia neomexicana	New Mexico or Purple Robe Locust	B & B	2 1/2" c	8'-10' tall	11	med-low	0.25	Strong central stem/trunk
	T15	Ulmus americana 'Princeton'	Princeton American Elm	B & B	2 1/2" - 3" c	13'-16' tall	15	Medium	0.4	trim to 8' from finished grade

Symbols not shown to scale

PERENNIAL, GRASS AND GRASS-LIKE, AND VINE SCHEDULE

Alias	Scientific Name	Common Name	Container	Planting Size = or >	Est. Quantity	H_2O Need	Species factor	Notes
S1	Artemisia filifolia	Sand Sage	5 gallon	12" tall	37	xeric	0.15	-
S2	Artemisia tridentata	Big Basin Sage	5 gallon	24" tall	24	xeric	0.1	-
S3	Not Used	-	-	-	-	-	-	-
S4	Chamaebataria millefolium	Fernbush	5 gallon	24" tall	18	low-med	0.3	-
S5	Ericameria (C. nauseosus v. nauseosus	Dwarf Chamisa	3 gallon	24" tall	37	xeric	0.15	Sub: Ericameria laricifolia
S6	Ericameria (Chrysothamnus) nauseosus	Chamisa / Rubber Rabbitbrush	5 gallon	12" tall	9	xeric	0.15	-
S7	Fallugia paradoxa	Apache Plume	5 gallon	24" tall	40	xeric	0.15	-
S8	Cercocarpus intricatus	Little Leaf Mahogany	5 gallon	2' tall	33	low	0.15	Multi-trunk tree form
S9	Prunus besseyi 'Pawnee Buttes'	Pawnee Buttes Sand Cherry	3 gallon	6" tall	38	low	0.3	-
S10	Dasiphora fruticosa 'Abbotsnood'	Abbotsnood Potentilla or Cinquefoil	5 gallon	24" tall	17	med-low	0.25	-
S11	Prunus besseyi or P. pumila	Western Sand Cherry	5 gallon	12"-20" tall	23	low	0.2	-
S12	Purshia mexicana	Cliffrose	5 gallon	24" tall	11	low	0.25	-
S13	Cercocarpus ledifolius	Curl Leaf Mahogany	5 gallon	3'-4' tall	25	low	0.15	sub. Rhus trilobata 'Autumn Amber"
S14	Rhus aromatica 'Gro-Low'	Gro Low Creeping Sumac	5 gallon	6" tall	46	low	0.15	sub. Rhus trilobata 'Autumn Amber"
S15	Rhus trilobata	Three-Leaf Sumac	5 gallon	3'-4' tall	28	low	0.15	-
S16	Amorpha canescens or A. fruticosa	Leadplant or Indigo Bush	5 gallon	36" tall	44	low-med	0.3	-
S17	Rosa woodsii	Woods Rose	5 gallon	36" tall	32	low-med	0.3	-
G1	Bouteloua gracilis 'Blonde Ambition'	Blonde Ambition Grama Grass	3 gallon	18" tall	82	low	0.2	cut back in spring
G2	Hesperaloe parviflora	Flowering Red Yucca	5 gallon	8" tall	78	xeric	0.2	-
G3	Nolina texana	Texas Bear Grass	5 gallon	12" tall	31	xeric	0.1	-
G4	Nolina microcarpa	Bear Grass	5 gallon	24" tall	36	xeric	0.1	-
G5	Opuntia phaeacantha	Engelmann's Prickly Pear	1 gallon	12" tall	17	xeric	0.1	-
G6	Sorghastrum nutans	Indian Grass	1 gallon	24"-36" tall	70	low	0.2	cut back in spring
G7	Yucca baccata	Banana Yucca	1 gallon	2'-3' tall	15	xeric	0.1	-
P1	Achillea millefolium 'Moonshine'	Moonshine Yarrow	1 gallon	8" tall	16	low	0.2	-
P2	Achillea milledolium 'Red'	(Red) Yarrow	1 gallon	6" tall	18	low	0.2	install w/ tag and/or flower
P3	Berlandiera lyrata	Chocolate Flower	1 gallon	6" tall	18	low	0.2	
P4	Guara lindheimerii 'Whirling Butterflies'	Whirling Butterflies	3 gallon	12" tall	8	xeric	0.1	-
P5	Liatris punctata	Blazing Star	3 gallon	8" tall	17	xeric	0.1	-
P6	Nepeta faassenii	Select Blue Catmint	1 gallon	6" tall	18	low	0.2	-
P7	Penstemon eatonii	Firecracker Beardtongue	1 gallon	5" tall	10	xeric	0.1	-
P8	Penstemon pinifolius Compactum	Compact Fineleaf Beardtongue	1 gallon	4" tall	10	xeric	0.1	-
P9	Veronica pectinata	Blue Woolly Speedwell	1 gallon	3" tall	28	xeric	0.1	-

Symbols not shown to scale

GENERAL NOTES

A. REFER TO CIVIL SHEETS FOR CONCRETE PAVEMENT LOCATIONS AND DETAILS

B. SEE SHEETS LI-101 THRU LI-109 FOR IRRIGATION PLANS, DETAILS AND NOTES

C. WATER AND MAINTAIN LANDSCAPE PLANTS THROUGHOUT ENTIRE CONSTRUCTION PERIOD, REPLACE PLANTS THAT DO NOT SURVIVE CONSTRUCTION.

D. OWNER WILL BE RESPONSIBLE FOR MAINTENANCE OF LANDSCAPE AFTER DATE OF SUBSTANTIAL COMPLETION OF PROJECT.

E. CONTRACTOR SHOULD ANTICIPATE MINOR LANDSCAPING ADJUSTMENTS TO ACCOMMODATE FEATURES THAT ARE ENCOUNTERED IN THE FIELD.

F. CONTRACTOR WILL PROVIDE A ONE-YEAR MINIMUM WARRANTY, INCLUDING ONE FULL GROWING CYCLE, PLANTS THAT HAVE NOT THRIVED OR ARE DEAD WILL BE REPLACED AND PLANTED AT NO COST TO THE OWNER.

I. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES THAT MAY BE ENCOUNTERED DURING CONSTRUCTION. THE CONTRACTOR IS TO COORDINATE ALL UTILITY MODIFICATIONS WITH THE UTILITY ENTITY PUBLIC OR PRIVATE.

J. 2'-4' NMT BLUE SAIS ROCK TO BE INSTALLED AS LANDSCAPE EDGING ROCK, INSTALL WHERE SHOWN ON PLANS. EDGE SMALL ROCK WITH LARGER ROCK TO EDGE SMALL ROCK MULCH. A/E TO REVIEW LOCATIONS

K. APPLY PRE-EMERGENT WEED CONTROL WITH ROCK/GRAVEL MULCH INSTALLATION

L. PLANTS ARE INSTALLED WITH SINGLE WELLS, MULTIPLE PLANTING WELLS, AND/OR TIERED WELLS (WITHIN SLOPES) SEE GRADING PLANS FOR GRADES. WHERE NOT SPECIFIED ON GRADING PLANS, EXCAVATE PLANTING WELLS TO 4"-6" DEPTH. MULCH PLANTINGS WITH 4" DEPTH GRAVEL SPECIFIED ON PLANS

M. PROTECT EXISTING TREES TO REMAIN. UTILIZE CRITICAL ROOT ZONE PROTECTION PLAN FOR MINIMUM ROOT DISTURBANCES. TREE DAMAGED INCURRED DUE TO CONSTRUCTION OPERATIONS SHALL BE REPLACED WITH TREE OF LIKE SPECIES AND SIZE. IF LIKE SPECIES AND SIZE IS UNAVAILABLE, CONTRACTOR SHALL PROVIDE CREDIT TO OWNER FOR THE DIFFERENCE IN VALUE.

N. IF DISCREPANCIES IN PLANT QUANTITIES OCCUR: PLANS TAKE PRECEDENCE. CONTRACTOR SHALL VERIFY QUANTITIES PRIOR TO BID AND INSTALLATION. NO ADDITIONAL PAYMENT WILL BE MADE FOR DISCREPANCIES IN QUANTITIES BETWEEN PLANS AND SCHEDULES

O. GRAVEL QUANTITIES SHOWN ARE ESTIMATIONS. CONTRACTOR SHALL VERIFY QUANTITIES PRIOR TO BID AND INSTALLATION. NO ADDITIONAL PAYMENT WILL BE MADE FOR DISCREPANCIES IN QUANTITIES BETWEEN PLANS AND SCHEDULES

P. PROVIDE AND INSTALL WEED BARRIER FABRIC BENEATH AREAS TO RECEIVE ROCK MULCH. TACK FABRIC EDGES WITH 8 GA, 10 INCH GALVANIZED, HEAVY DUTY LANDSCAPE FABRIC STAPLES. INSTALL STAKES AT 3' O.C. ALONG "EXPOSED LANDSCAPE PERIMETERS"

Q. WEED BARRIER LANDSCAPE FABRIC SHALL 5 OZ WOVEN, NEEDLE-PUNCHED, POLYPROPYLENE FABRIC AND ANCHORED IN PLACE. CONTRACTOR SHALL VERIFY QUANTITY PRIOR TO BID AND INSTALLATION. NO ADDITIONAL PAYMENT WILL BE MADE FOR DISCREPANCIES IN QUANTITIES BETWEEN PLANS AND SCHEDULE

R. TREES AND SHRUBS SHALL BE PLANTED PER DETAILS INCLUDED IN CONSTRUCTION DOCUMENTS

S. EXISTING PINE TREES/CONIFEROUS TREES TO BE PROTECTED AND MAINTAINED. REFER TO DETAIL 3/L-502

T. PROVIDE AND INSTALL OAKWOOD BOULDERS FOR BOULDER SEATS. PROVIDE OAKWOOD LANDSCAPE BOULDERS IN A RANGE OF SIZES. CONTACT BEVERLY MAEKER AT NEW MEXICO TRAVERTINE @ 505 288-1092

U. INSTALL BOULDERS AND BOULDER SEATS PER DETAILS SHEET L-502

V. REFER TO SPECIFICATION 32 92 19.19 FOR SEEDING INFORMATION AND SEED MIX

BOULDER AND GRAVEL MULCH SCHEDULE

Alias	Description	Nominal Size Range	Estimated Volume	Estimated Weight (1.3 - 1.5 multiplier)	
	NMT Amaretto Brown	1" @ 4" Depth	993 cubic yards	1291 Tons	
	NMT Blue Sais	2" - 4" @ 4" Depth	535 cubic yards	803 Tons	
	NMT Blue Sais	3/4" @ 4" Depth	119 cubic yards	155 Tons	
	NMT Oakwood angular, flat surfaced boulder				Est Qty
B1	Boulder Seat	5'-6' x 2' x 2' thru 4' x 2' x 1.5'	100 - 124 c.f. / ea	-	10
	NMT Oakwood boulder				
B2	Large - Medium Boulder	3.5 ' x 3' x 2' thru 2.5' x 2' x 1.5'	24-10 c.f. / ea	-	46
	NMT Oakwood boulder				
B3	Medium-Small Boulder	1' x 2' x 1' thru 2' x 2.5' x 1.5'	3 - 10 c.f. / ea	-	89

ADDITIONAL PRODUCTS

	Description	Type	Estimated Quantity
Fabric	Weed Barrier Fabric	Dewit Pro 5	128,678 SQ. FT.
Staples	10" 8 ga. Fabric Stakes	Galvanized Steel, Heavy Duty	-

SEED

			H2O Need	
SEED	Native Grass Seed Mix	Refer to Seeding Specification for seed mix and rate of application	Low	Approximate area to seed: 2 ACRES
SEED	Native Forb Seed Mix		Low	

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DRAWN BY:
CHECKED BY:
PRIME DESIGN PROFESSIONAL: KENT FREIER
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PLANT AND LANDSCAPE MATERIALS
SCHEDULES AND NOTES

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

L-501
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PLOT DATE: 8/19/2021 4:03 PM
SAVE DATE: 8/18/2021 9:28 PM
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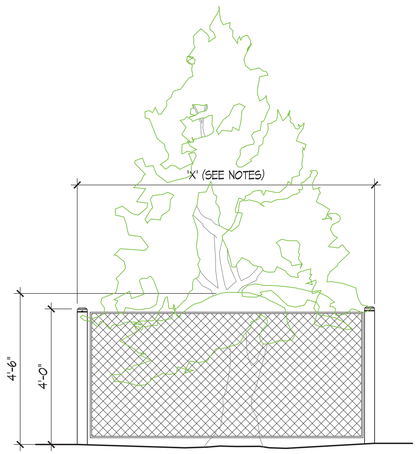
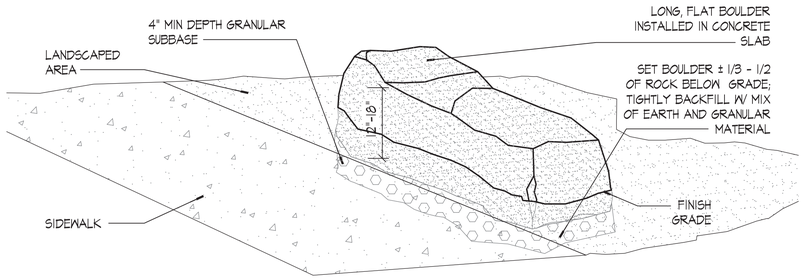
TREE PROTECTION NOTES

1. CONTRACTOR SHALL ESTABLISH A ROOT PROTECTION ZONE AROUND THE EXISTING TREE TO REMAIN. THE ROOT PROTECTION ZONE SHALL BE AN AREA DEFINED BY A RADIUS EXTENDING OUTWARD FROM THE TRUNK OF THE TREE A DISTANCE OF ONE LINEAR FOOT FOR EACH INCH DIAMETER OF THE TREE. THE TREE DIAMETER (X) SHALL BE MEASURED AT BREAST HEIGHT (4'-6"). A 10" TREE (DBH) WILL HAVE A 10 FOOT RADIUS ROOT PROTECTION ZONE.
2. CONTRACTOR SHALL ERECT PROTECTIVE BARRIERS (FENCING) AT THE PERIMETER OF ROOT PROTECTION ZONE. NO WORK SHALL BEGIN WHERE TREE PROTECTION FENCING HAS NOT BEEN COMPLETED AND APPROVED. TREE PROTECTION FENCING SHALL BE INSTALLED, MAINTAINED AND REPAIRED BY THE CONTRACTOR DURING CONSTRUCTION. THE FENCING WILL BE A MINIMUM OF 4'-0" HEIGHT.
3. CONTRACTOR SHALL NOT STORE OR DRIVE EQUIPMENT, VEHICLES OR MATERIALS WITHIN THE ROOT PROTECTION ZONE.
4. CONTRACTOR SHALL PROTECT EXISTING ROOTS FROM DAMAGE WHEN WORKING WITHIN THE ROOT PROTECTION ZONE. THE CONTRACTOR SHALL LIMIT DEMOLITION OR OTHER CONSTRUCTION ACTIVITIES WITHIN THE ROOT PROTECTION ZONE TO THE MINIMUM DISTURBANCE REQUIRED TO COMPLETE CONSTRUCTION.
5. CONTRACTOR SHALL NOT ALLOW CONCRETE TRUCKS TO CLEAN CHUTES OR DUMP EXCESS CONCRETE OR ANOTHER CEMENTITIOUS PRODUCTS IN ANY PORTION OF THE SITE. CONTRACTOR SHALL CLEAN THE WASTE OF OTHER CEMENTITIOUS MATERIALS FROM THE SURFACE AND THEY SHALL NOT BE TURNED
6. REMOVE PROTECTIVE BARRIERS ONCE LANDSCAPE INSTALLATION IS COMPLETE



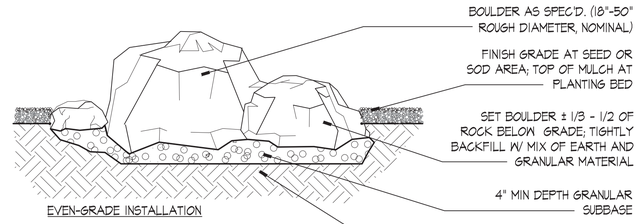
CRITICAL ROOT/TREE PROTECTION ZONE DETAIL

SCALE: NONE 3



BOULDER SEAT (B1) INSTALLATION

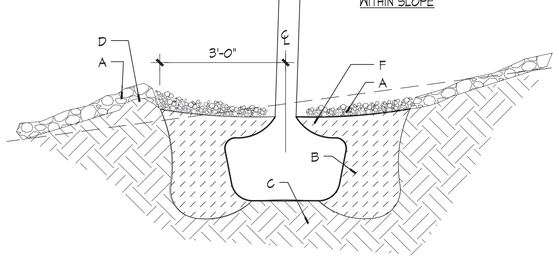
SCALE: NONE 1

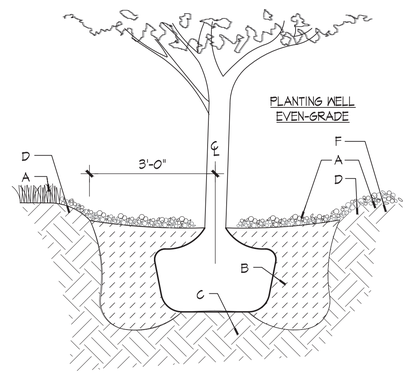


NOTE: BOULDERS SHALL BE DELIVERED AND SITED UNMARRED. FINAL PLACEMENT SHALL BE AS APPROVED BY THE OWNER / OWNER'S REPRESENTATIVE

BOULDER (B2 AND B3) INSTALLATION DETAIL

SCALE: NONE 2



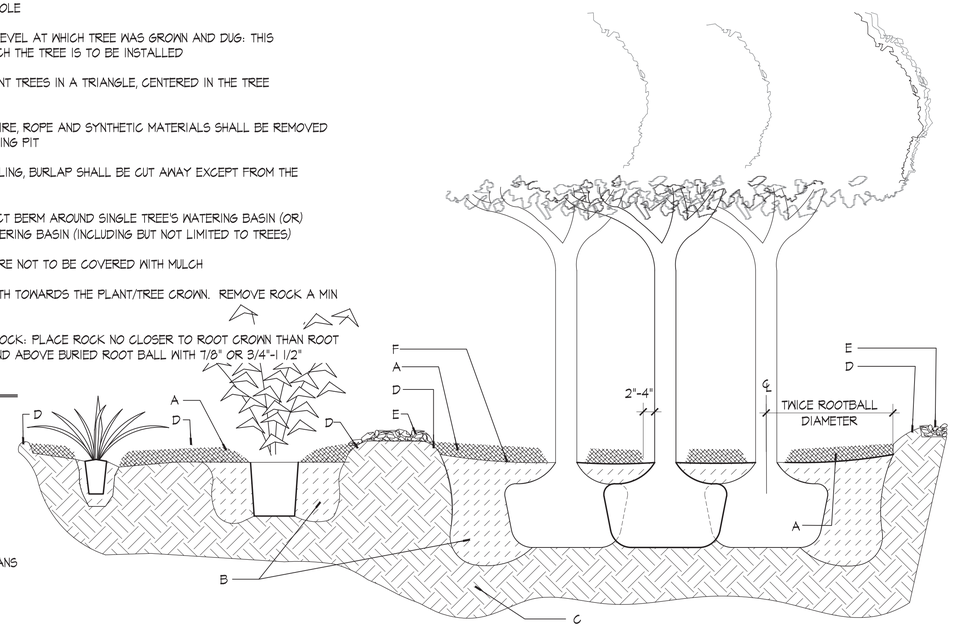


GENERAL NOTES

1. SOIL WITHIN THE PLANTER SHALL BE AS SPECIFIED
3. STABILIZE SOIL BELOW ROOTBALL PRIOR TO PLANTING TO PREVENT TREE FROM SETTLING
4. SCARIFY EDGES OF PLANTING HOLE
5. TOP OF ROOTBALL INDICATES LEVEL AT WHICH TREE WAS GROWN AND DUG: THIS REFRESENTS THE LEVEL AT WHICH THE TREE IS TO BE INSTALLED
6. PLANTING MULTIPLE TREES: PLANT TREES IN A TRIANGLE, CENTERED IN THE TREE WELL/WATERING BASIN
7. PRIOR TO BACKFILLING TREE, WIRE, ROPE AND SYNTHETIC MATERIALS SHALL BE REMOVED FROM THE TREE AND THE PLANTING PIT
8. B&B TREES: PRIOR TO BACKFILLING, BURLAP SHALL BE CUT AWAY EXCEPT FROM THE BOTTOM OF THE ROOTBALL.
9. USE EXISTING SOIL TO CONSTRUCT BERM AROUND SINGLE TREE'S WATERING BASIN (OR) CONTIGUOUS PLANTS WITHIN WATERING BASIN (INCLUDING BUT NOT LIMITED TO TREES)
10. SHRUBS AND GROUNDCOVERS ARE NOT TO BE COVERED WITH MULCH
11. DECREASE GRAVEL-MULCH DEPTH TOWARDS THE PLANT/TREE CROWN. REMOVE ROCK A MIN 2" FROM BASE OF PLANT/TREE.
12. PLANTS IN 2"-4" DIA. GRAVEL/ROCK: PLACE ROCK NO CLOSER TO ROOT CROWN THAN ROOT BALL DIAMETER. COVER GROUND ABOVE BURIED ROOT BALL WITH 1/8" OR 3/4"-1 1/2" GRAVEL MULCH

CONSTRUCTION NOTES

A. 4" DEPTH MULCH OR SEED; REFER TO PLANS FOR LOCATION AND TYPE
B. BACKFILL
C. UNDISTURBED SOIL
D. 2" HIGH X 16" WIDE EARTH BERM, 4' MINIMUM DIAMETER AROUND PLANTER WELL/WATERING BASIN
E. SEED, MULCH, OR OTHER GROUNDCOVER; REFER TO PLANS FOR TYPE
F. APPLY PRE-EMERGENT WEED CONTROL WITH GRAVEL MULCH INSTALL



SINGLE TREE, MULTIPLE TREES, AND SHRUB PLANTING DETAILS

SCALE: NONE 4

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION: THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO — JOHN QUINN PATE — 0087 — REGISTERED LANDSCAPE ARCHITECT — 8/20/21

REV. NO	REV. DATE	DESCRIPTION

PROJECT NUMBER: SAF182-14
DESIGNED BY: JLEWIS
DRAWN BY: JLEWIS
CHECKED BY: JOHN QUINN PATE
PRIME DESIGN PROFESSIONAL: KENT FREIER
PROJECT DATE: AUGUST, 2021

LANDSCAPE PLANTING AND BOULDER INSTALLATION DETAILS

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

L-502
SHEET

PLOT DATE: 8/19/2021 4:04 PM
SAVE DATE: 8/18/2021 4:11 PM
C:\DATA TC\SAF182-14 PARKING LOT\DWGS\LSF-502

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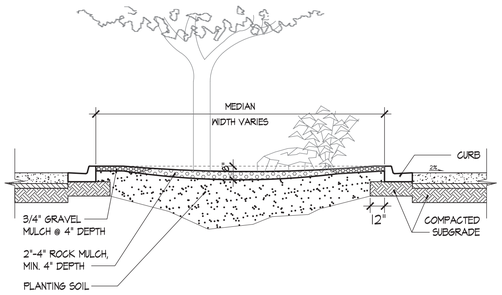
GENERAL NOTES

A. SECTION / ELEVATIONS A-A AND B-B SHOWN FOR DEMONSTRATION / EXAMPLE PURPOSES

B. REFER TO SPECIFICATION 31 91 19 LANDSCAPE GRADING FOR FINE GRADING INFORMATION

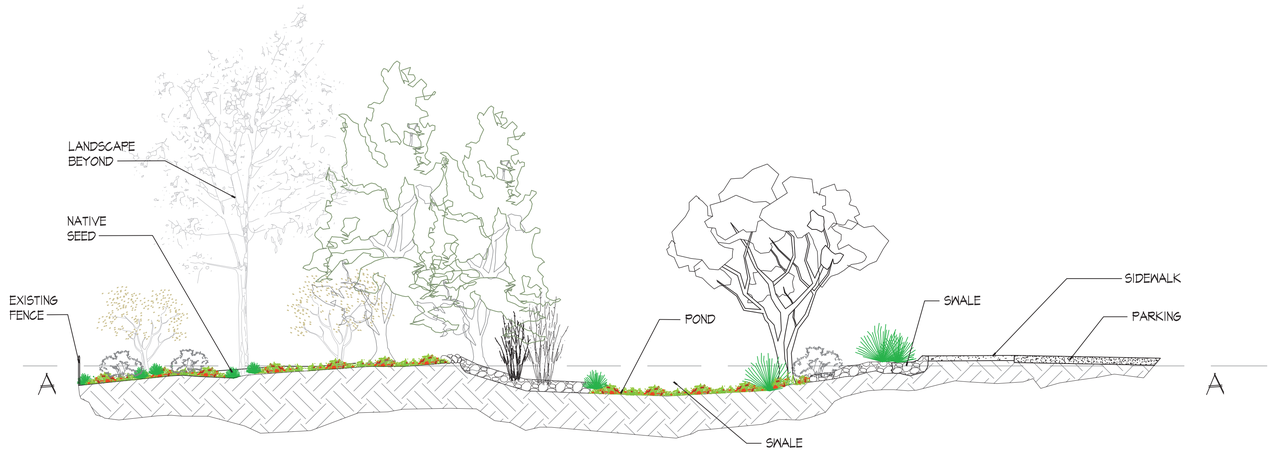
C. GRADE BERMS AND SWALES FOR CONVEYANCE OF STORM AND SURFACE WATER TO SWALES, PONDS, AND PLANTER WELLS

D. SLOPES SHALL NOT EXCEED 3:1



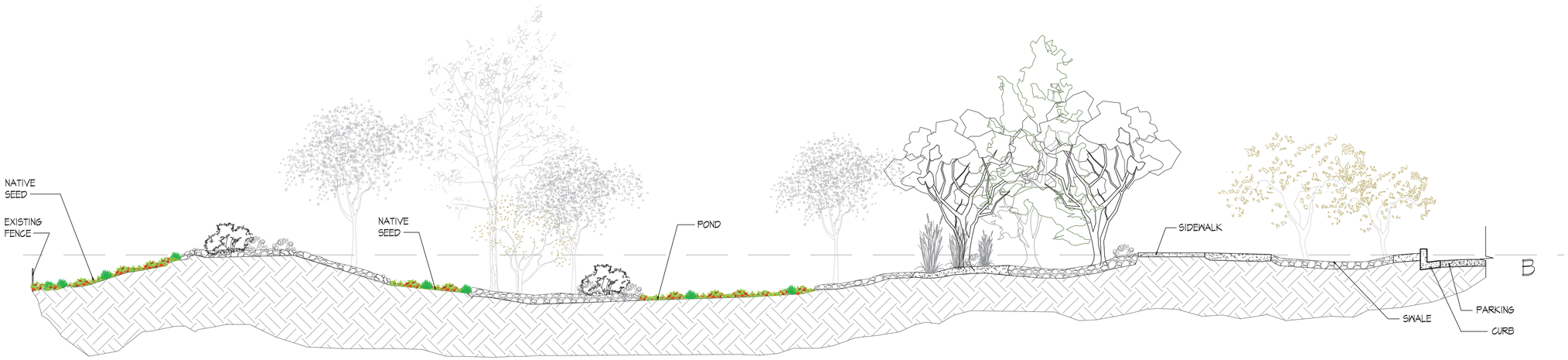
MEDIAN SECTION / ELEVATION

SCALE: NONE (2)



SECTION / ELEVATION A-A

SCALE: NONE (1)



SECTION / ELEVATION B-B

SCALE: NONE (3)

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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STATE OF NEW MEXICO
JOHN QUINN PATE
0057
REGISTERED LANDSCAPE ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION

PROJECT NUMBER: SAF182-14
DESIGNED BY: JAL
DRAWN BY: JAL
CHECKED BY: JQP
PRIME DESIGN PROFESSIONAL: KENT FREIER
PROJECT DATE: AUGUST, 2021

LANDSCAPE
SECTION / ELEVATIONS

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

L-503
SHEET

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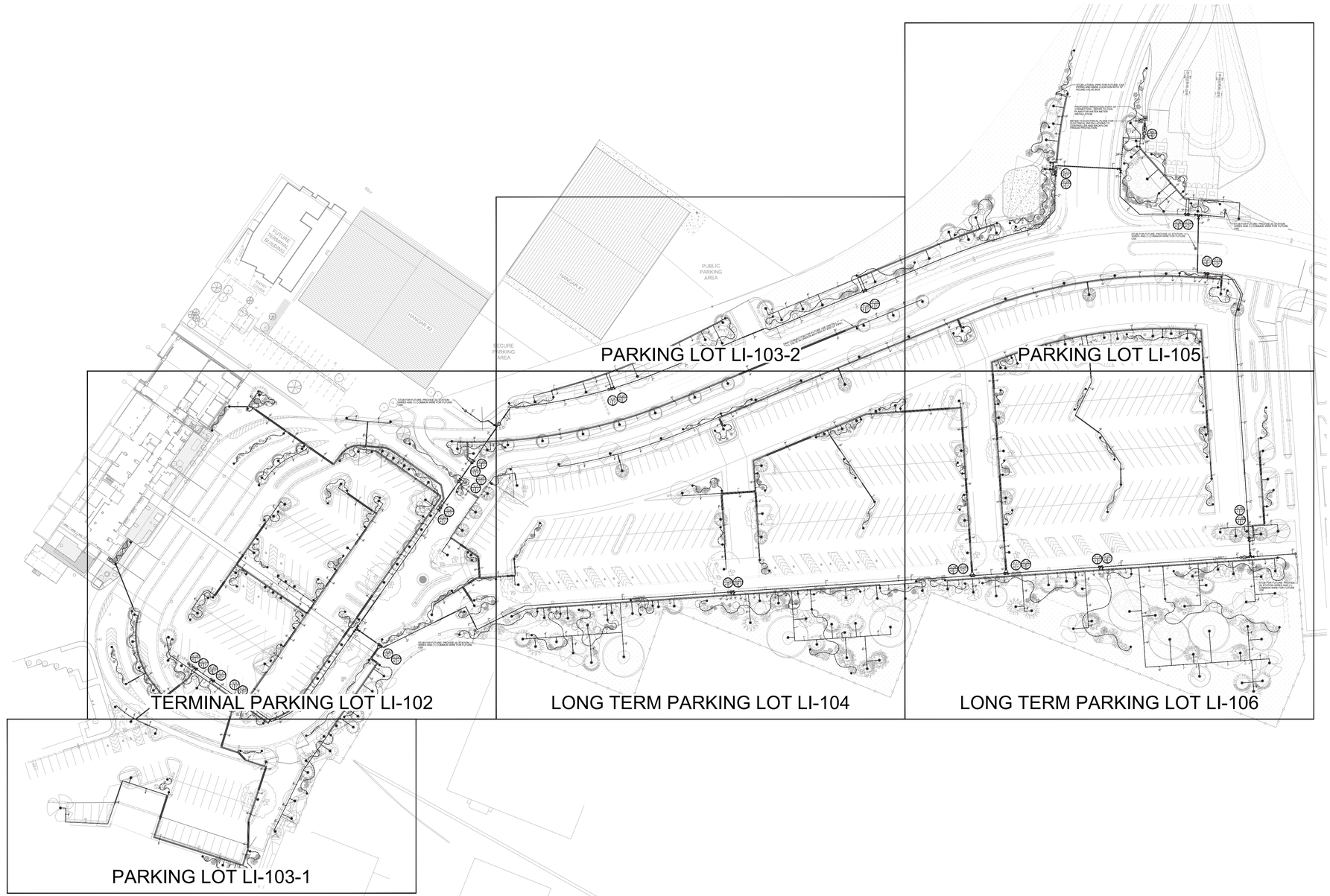
PLOT DATE: 8/19/2021 4:04 PM
SAVE DATE: 8/18/2021 9:28 PM
L:\SAF\182-14 PARKING LOT\DWGS\LS\LSF-503



OVERALL SITE IRRIGATION PLAN

SCALE: 1" = 60' (0 — 60) 1" = 60'-0" 1

Irrigation Services LLC
Designers & Consultants
44 GOOD DRIVE BELEN, NM 87002
PHONE: (505) 861-1536
EMAIL: info@IrrServices.com
WEB: IrrServices.com

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
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MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
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NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
0087
REGISTERED LANDSCAPE ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION

PROJECT NUMBER:	SAF182-14
DESIGNED BY:	JG
DRAWN BY:	JG
CHECKED BY:	JQP
PRIME DESIGN PROFESSIONAL:	KENT FREIER
PROJECT DATE:	AUGUST, 2021

OVERALL SITE IRRIGATION PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

LI-101
SHEET

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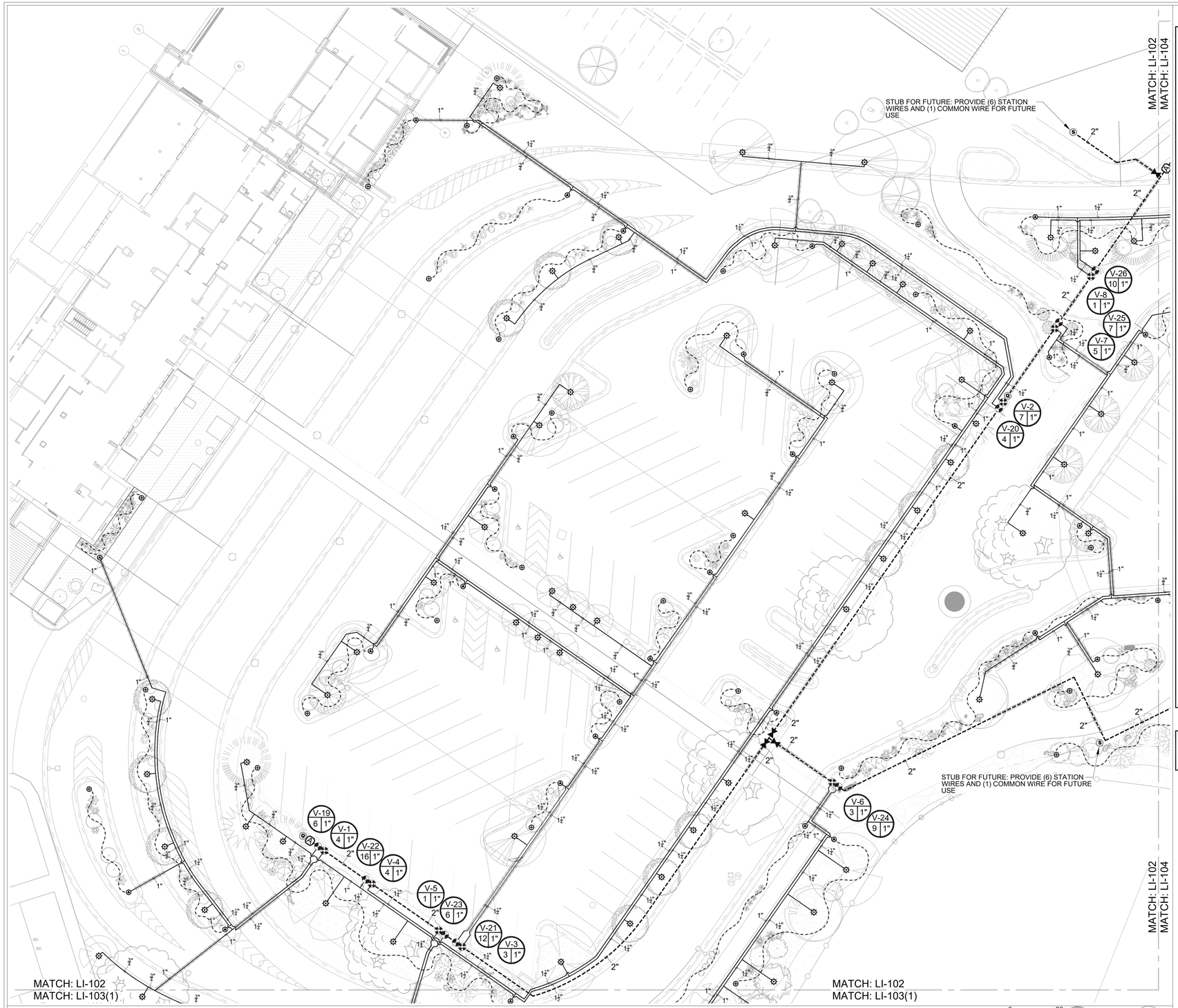


TERMINAL PARKING LOT IRRIGATION PLAN

SCALE: 1" = 20'

1" = 20'-0"

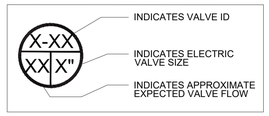
1

IRRIGATION LEGEND

- DETAIL No.1: BUBBLER ROOT ZONE SYSTEM (3) PER TREE:
(3) RAINBIRD #RWS-M-B-C-1401 PREFABRICATED ROOT ZONE WATER SYSTEMS INCLUDING 18" PERFORATED TUBE WITH LOCKING GRATE-STYLE LID, CHECK VALVE, 0.25gpm PRESSURE COMPENSATING BUBBLER AND 0.50" MIPT INLET CONNECTION - PROVIDE ADAPTER AND 0.50" FLEXIBLE SWING-PIPE ASSEMBLY AT CONNECTION TO ACCOMMODATE 18" DEPTH OF BURY - INSTALL BUBBLERS IN A TRIANGLE PATTERN AROUND TREE
- DETAIL No.2: PVC TO DRIP CONNECTION ASSEMBLY
SENNINGER #PSR-30 PRESSURE REGULATOR (3/4" FIPT) WITH ASSOCIATED DRIP CONNECTION FITTINGS - INSTALLED IN TAN 10" ROUND VALVE BOX
- DETAIL No.3: DRIP END CAP ASSEMBLY
COMPRESSION END CAP - SIZED FOR 3/4" POLYETHYLENE DRIP TUBING WITH ELBOW - INSTALLED IN TAN 10" ROUND VALVE BOX
- DETAIL No.4: ELECTRIC VALVE ASSEMBLY FOR DRIP SYSTEMS
RAINBIRD #PEB SERIES PLASTIC ELECTRIC VALVE WITH FLOW CONTROL AND #QKCHK-200M 1" QUICK-CHECK BASKET FILTER (UNREGULATED) WITH 200 MESH STAINLESS STEEL SCREEN ELEMENT - INSTALLED IN TAN VALVE BOX
- DETAIL No.5: ELECTRIC VALVE ASSEMBLY FOR BUBBLER SYSTEMS
RAINBIRD #PEB SERIES PLASTIC ELECTRIC VALVE WITH FLOW CONTROL - INSTALLED IN TAN VALVE BOX (SIZE ON PLAN)
- DETAIL No.6: QUICK COUPLER VALVE ASSEMBLY
RAINBIRD #44-NP 1" QUICK COUPLER VALVE WITH PURPLE LOCKING COVER AND UNITIZED SWING JOINT - INSTALLED IN PURPLE 10" ROUND VALVE BOX
- S — DETAIL No.7: STUBOUT FOR FUTURE
STUBOUT 24V STATION WIRE AND COMMON WIRE FOR FUTURE - NUMBER OF CONDUCTOR INDICATED ON PLAN - STUB INTO CARSON #910 ROUND VALVE BOX WITH "ELECTRICAL" LID - INSTALL 3M # DBR/DBY WIRE SPLICE KITS ON LOOSE WIRE ENDS TO PREVENT CORROSION - LABEL WIRE BUNDLE(S) "FUTURE" INSIDE OF CONTROLLER CABINET
- DETAIL No.8: GATE VALVE ASSEMBLY
WATT #WGV SERIES GATE VALVE WITH CROSS HANDLE (MAINLINE SIZE) - INSTALLED IN TAN 10" ROUND VALVE BOX
- F — DETAIL No.9: FLOW METER ASSLEMBY
ARAD-BM-1.5 1 1/2" FLOW METER / MASTER VALVE COMBO WITH ELECTRICAL OUTPUT REGISTER (1 PULSE = 1 GAL) - INSTALL IN TAN VALVE BOX - INTERFACE FLOW SENSOR WITH IRRIGATION CONTROLLER
- A — DETAIL No.10: AIR RELEASE VALVE ASSEMBLY
BERMAD #C-30-1 1" PLASTIC AIR RELEASE VALVE - INSTALL IN TAN VALVE BOX
- B — DETAIL No.11: BACKFLOW PREVENTER ASSEMBLY
FEBCO #825Y-1.5 1 1/2" REDUCED PRESSURE BACKFLOW PREVENTER INSTALL IN HOTBOX #HPT13039028 (HB2) INSULATED BACKFLOW DEVICE ENCLOSURE WITH 90watt HEAT TAPE - CONTRACTOR TO PROVIDE 120VAC ELECTRICAL POWER TO HEAT TAPE
- C — DETAIL No.12: IRRIGATION CONTROLLER ASSEMBLY
MOTOROLA # IRRNET M-AC-44 44 STATION IRRIGATION CONTROLLER WITH UHF HI POWER RADIO, TRANSFORMER, ANTENNA, AND SURGE PROTECTION INSTALLED IN INTERSPEC STAINLESS STEEL, POWDER COATED ENCLOSURE (SIZE ENCLOSURE TO ACCOMMODATE NUMBER OF STATIONS REQUIRED) - CONTRACTOR TO PROVIDE AND INSTALL 120VAC ELECTRICAL POWER TO IRRIGATION CONTROLLER
- W — WATER METER FOR LANDSCAPE USE (REFER TO CIVIL DRAWINGS)
1 1/2" CITY WATER METER FOR LANDSCAPE USE - TEST UTILITY PRESSURE AND CONFIRM 75psi DYNAMIC WATER PRESSURE AT 40gpm FLOW PRIOR TO INSTALLING ANY IRRIGATION RELATED COMPONENTS - REFER TO IRRIGATION NOTES FOR ADDITIONAL INSTRUCTIONS
- DETAIL No.13: MAINLINE PIPE WITH 24V WIRE, AND WARNING TAPE
SCH.40 PVC SOLVENT WELD PVC WITH SCH.80 PVC FITTINGS - ALSO INSTALL #14awg YELLOW TRACE WIRE AND #14awg, ULUF STATION WIRES AND #12awg, ULUF COMMON WIRE - INSTALL "IRRIGATION" WARNING TAPE AT 6" BURY
- DETAIL No.13: LATERAL PIPING
SCH.40 PVC WITH SCH.40 PVC FITTINGS - LATERAL PIPE SIZE INDICATED ON PLAN - UNSIZED LATERAL PIPE FOR DRIP SYSTEMS IS 1" - UNSIZED LATERAL PIPE FOR BUBBLER SYSTEMS IS 3/4"
- DETAIL No.13 AND No.14: DRIP TUBING TO SHRUBS
3/4" POLYETHYLENE DRIP TUBING WITH 1/4" POLY DISTRIBUTION TUBING - INSTALL RAINBIRD PRESSURE COMPENSATING DRIP EMITTERS (REFER TO IRRIGATION NOTES AND DETAIL DRAWING FOR TUBE ROUTING AND DRIP EMITTER INSTALLATION)
- SLEEVE PIPE:
CONTRACTOR TO INSTALL PIPING IN CLASS 200 PVC SLEEVE PIPE WHEN CROSSING ANY HARDSCAPE SURFACE - SLEEVE SIZE IS TWO SIZES LARGER THAN PIPE TO BE SLEEVED - INSTALL 24VAC STATION WIRES IN SEPARATE 2" CLASS 200 PVC SLEEVE - INSTALL DRIP TUBING IN 2" CLASS 200 PVC SLEEVE - MAINTAIN PROPER DEPTH OF BURY ON ALL SLEEVE PIPE - NOT ALL SLEEVING MAY BE INDICATED ON PLAN - PROVIDE SLEEVING ACROSS HARDSCAPE AS NECESSARY

SHEET REFERENCE

REFER TO SHEET LI-107 FOR IRRIGATION NOTES AND IRRIGATION WATER WINDOW
REFER TO SHEETS LI-108 & LI-109 FOR IRRIGATION DETAIL DRAWINGS



Irrigation Services LLC
Designers & Consultants
44 GOOD DRIVE BELEN, NM 87002
PHONE: (505) 861-1536
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MOLZENCORBIN
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NOTICE OF EXTENDED PAYMENT PROVISION:
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NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
0087
REGISTERED LANDSCAPE ARCHITECT
8/20/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF1822-14
DESIGNED BY:		JG
DRAWN BY:		JG
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		KENT FREIER
PROJECT DATE:		AUGUST, 2021

TERMINAL PARKING LOT IRRIGATION PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

LI-102
SHEET

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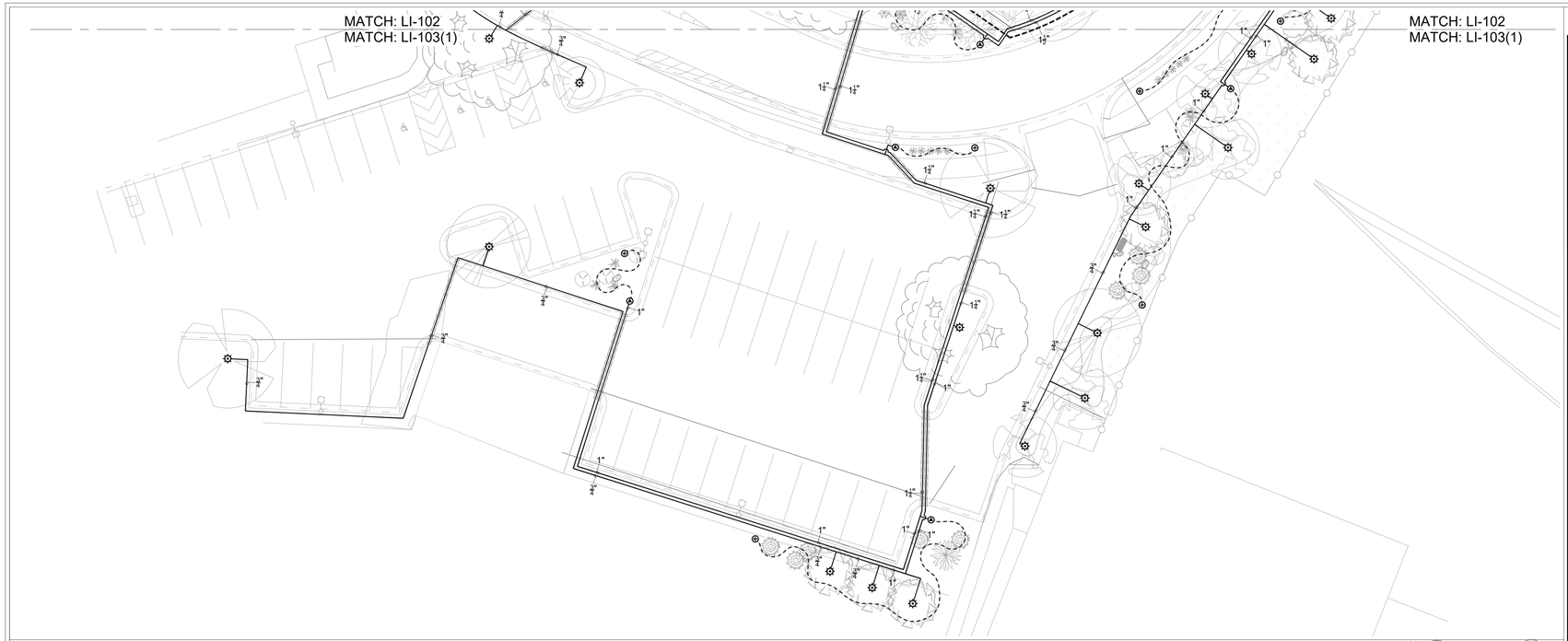
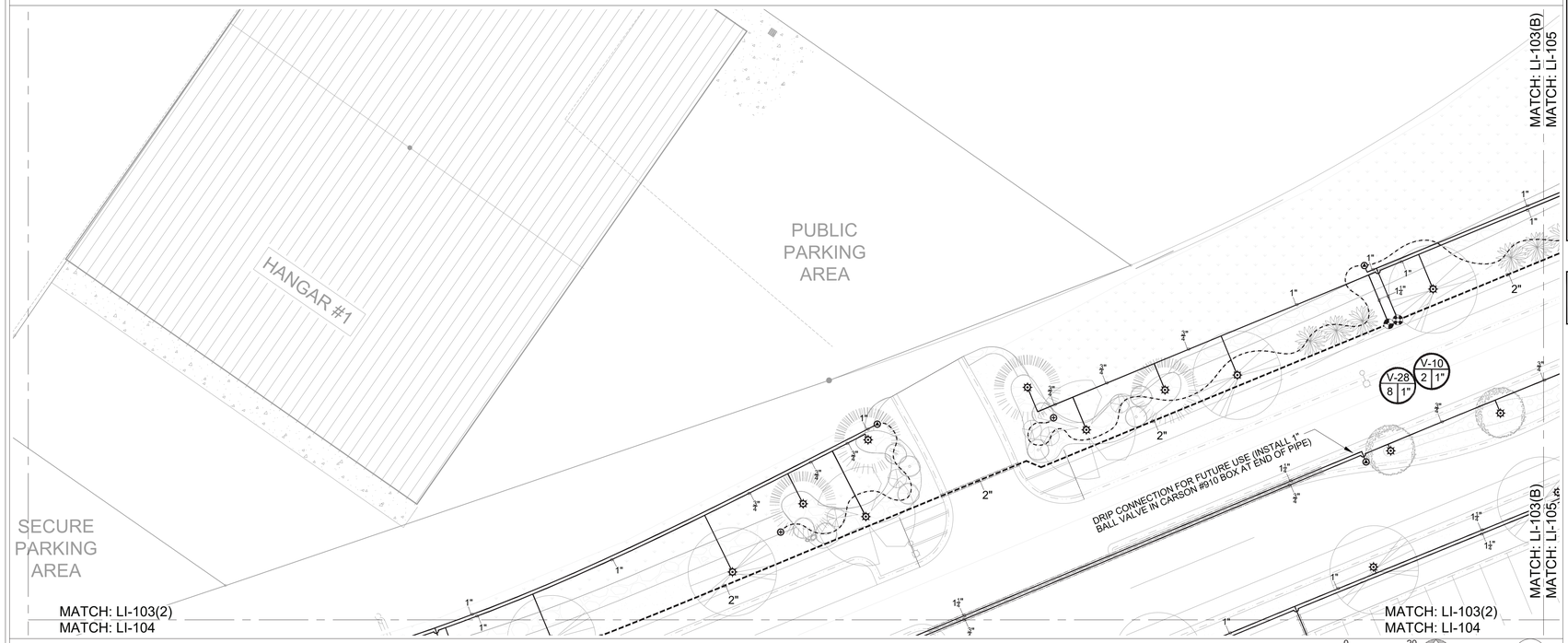


PARKING LOT IRRIGATION PLAN

SCALE: 1" = 20'

1" = 20'-0"

1



PARKING LOT IRRIGATION PLAN

SCALE: 1" = 20'

1" = 20'-0"

2

IRRIGATION LEGEND

- DETAIL No.1: BUBBLER ROOT ZONE SYSTEM (3) PER TREE: (3) RAINBIRD #RWS-M-B-C-1401 PREFABRICATED ROOT ZONE WATER SYSTEMS INCLUDING 18" PERFORATED TUBE WITH LOCKING GRATE-STYLE LID, CHECK VALVE, 0.25gpm PRESSURE COMPENSATING BUBBLER AND 0.50" MIPT INLET CONNECTION - PROVIDE ADAPTER AND 0.50" FLEXIBLE SWING-PIPE ASSEMBLY AT CONNECTION TO ACCOMMODATE 18" DEPTH OF BURY - INSTALL BUBBLERS IN A TRIANGLE PATTERN AROUND TREE
- DETAIL No.2: PVC TO DRIP CONNECTION ASSEMBLY SENNINGER #PSR-30 PRESSURE REGULATOR (3/4" FIPT) WITH ASSOCIATED DRIP CONNECTION FITTINGS - INSTALLED IN TAN 10" ROUND VALVE BOX
- DETAIL No.3: DRIP END CAP ASSEMBLY COMPRESSION END CAP - SIZED FOR 3/4" POLYETHYLENE DRIP TUBING WITH ELBOW - INSTALLED IN TAN 10" ROUND VALVE BOX
- DETAIL No.4: ELECTRIC VALVE ASSEMBLY FOR DRIP SYSTEMS RAINBIRD #PEB SERIES PLASTIC ELECTRIC VALVE WITH FLOW CONTROL AND #QKCHK-200M 1" QUICK-CHECK BASKET FILTER (UNREGULATED) WITH 200 MESH STAINLESS STEEL SCREEN ELEMENT - INSTALLED IN TAN VALVE BOX
- DETAIL No.5: ELECTRIC VALVE ASSEMBLY FOR BUBBLER SYSTEMS RAINBIRD #PEB SERIES PLASTIC ELECTRIC VALVE WITH FLOW CONTROL - INSTALLED IN TAN VALVE BOX (SIZE ON PLAN)
- DETAIL No.6: QUICK COUPLER VALVE ASSEMBLY RAINBIRD #44-NP 1" QUICK COUPLER VALVE WITH PURPLE LOCKING COVER AND UNITIZED SWING JOINT - INSTALLED IN PURPLE 10" ROUND VALVE BOX
- (S) DETAIL No.7: STUBOUT FOR FUTURE STUBOUT 24V STATION WIRE AND COMMON WIRE FOR FUTURE - NUMBER OF CONDUCTOR INDICATED ON PLAN - STUB INTO CARSON #910 ROUND VALVE BOX WITH "ELECTRICAL" LID - INSTALL 3M # DBR/DBY WIRE SPLICE KITS ON LOOSE WIRE ENDS TO PREVENT CORROSION - LABEL WIRE BUNDLE(S) "FUTURE" INSIDE OF CONTROLLER CABINET
- DETAIL No.8: GATE VALVE ASSEMBLY WATT #WGV SERIES GATE VALVE WITH CROSS HANDLE (MAINLINE SIZE) - INSTALLED IN TAN 10" ROUND VALVE BOX
- (F) DETAIL No.9: FLOW METER ASSLEMBY ARAD-BM-1.5 1 1/2" FLOW METER / MASTER VALVE COMBO WITH ELECTRICAL OUTPUT REGISTER (1 PULSE = 1 GAL) - INSTALL IN TAN VALVE BOX - INTERFACE FLOW SENSOR WITH IRRIGATION CONTROLLER
- (A) DETAIL No.10: AIR RELEASE VALVE ASSEMBLY BERMAD #C-30-1 1" PLASTIC AIR RELEASE VALVE - INSTALL IN TAN VALVE BOX
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- **C** DETAIL No.12: IRRIGATION CONTROLLER ASSEMBLY MOTOROLA # IRRNET M-AC-44 44 STATION IRRIGATION CONTROLLER WITH UHF HI POWER RADIO, TRANSFORMER, ANTENNA, AND SURGE PROTECTION INSTALLED IN INTERSPEC STAINLESS STEEL, POWDER COATED ENCLOSURE (SIZE ENCLOSURE TO ACCOMMODATE NUMBER OF STATIONS REQUIRED) - CONTRACTOR TO PROVIDE AND INSTALL 120VAC ELECTRICAL POWER TO IRRIGATION CONTROLLER
- **W** WATER METER FOR LANDSCAPE USE (REFER TO CIVIL DRAWINGS) 1 1/2" CITY WATER METER FOR LANDSCAPE USE - TEST UTILITY PRESSURE AND CONFIRM 75psi DYNAMIC WATER PRESSURE AT 40gpm FLOW PRIOR TO INSTALLING ANY IRRIGATION RELATED COMPONENTS - REFER TO IRRIGATION NOTES FOR ADDITIONAL INSTRUCTIONS
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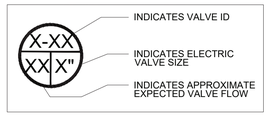
SHEET REFERENCE

REFER TO SHEET LI-107 FOR IRRIGATION NOTES AND IRRIGATION WATER WINDOW
REFER TO SHEETS LI-108 & LI-109 FOR IRRIGATION DETAIL DRAWINGS



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IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
0087
REGISTERED LANDSCAPE ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION

PROJECT NUMBER: SAF1824
DESIGNED BY: JG
DRAWN BY: JG
CHECKED BY: JQP
PRIME DESIGN PROFESSIONAL: KENT FREIER
PROJECT DATE: AUGUST, 2021

PARKING LOT IRRIGATION PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

LI-103
SHEET

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IRRIGATION LEGEND

- DETAIL No.1: BUBBLER ROOT ZONE SYSTEM (3) PER TREE:
  (3) RAINBIRD #RWS-M-B-C-1401 PREFABRICATED ROOT ZONE WATER SYSTEMS INCLUDING 18" PERFORATED TUBE WITH LOCKING GRATE-STYLE LID, CHECK VALVE, 0.25gpm PRESSURE COMPENSATING BUBBLER AND 0.50" MIPT INLET CONNECTION - PROVIDE ADAPTER AND 0.50" FLEXIBLE SWING-PIPE ASSEMBLY AT CONNECTION TO ACCOMMODATE 18" DEPTH OF BURY - INSTALL BUBBLERS IN A TRIANGLE PATTERN AROUND TREE
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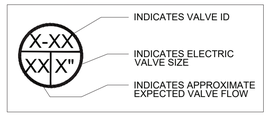
  SENNINGER #PSR-30 PRESSURE REGULATOR (3/4" FIPT) WITH ASSOCIATED DRIP CONNECTION FITTINGS - INSTALLED IN TAN 10" ROUND VALVE BOX
- DETAIL No.3: DRIP END CAP ASSEMBLY
  COMPRESSION END CAP - SIZED FOR 3/4" POLYETHYLENE DRIP TUBING WITH ELBOW - INSTALLED IN TAN 10" ROUND VALVE BOX
- DETAIL No.4: ELECTRIC VALVE ASSEMBLY FOR DRIP SYSTEMS
  RAINBIRD #PEB SERIES PLASTIC ELECTRIC VALVE WITH FLOW CONTROL AND #QKCHK-200M 1" QUICK-CHECK BASKET FILTER (UNREGULATED) WITH 200 MESH STAINLESS STEEL SCREEN ELEMENT - INSTALLED IN TAN VALVE BOX
- DETAIL No.5: ELECTRIC VALVE ASSEMBLY FOR BUBBLER SYSTEMS
  RAINBIRD #PEB SERIES PLASTIC ELECTRIC VALVE WITH FLOW CONTROL - INSTALLED IN TAN VALVE BOX (SIZE ON PLAN)
- DETAIL No.6: QUICK COUPLER VALVE ASSEMBLY
  RAINBIRD #44-NP 1" QUICK COUPLER VALVE WITH PURPLE LOCKING COVER AND UNITIZED SWING JOINT - INSTALLED IN PURPLE 10" ROUND VALVE BOX
- (S) DETAIL No.7: STUBOUT FOR FUTURE
  STUBOUT 24V STATION WIRE AND COMMON WIRE FOR FUTURE - NUMBER OF CONDUCTOR INDICATED ON PLAN - STUB INTO CARSON #910 ROUND VALVE BOX WITH "ELECTRICAL" LID - INSTALL 3M # DBR/DBY WIRE SPLICE KITS ON LOOSE WIRE ENDS TO PREVENT CORROSION - LABEL WIRE BUNDLE(S) "FUTURE" INSIDE OF CONTROLLER CABINET
- DETAIL No.8: GATE VALVE ASSEMBLY
  WATT #WGV SERIES GATE VALVE WITH CROSS HANDLE (MAINLINE SIZE) - INSTALLED IN TAN 10" ROUND VALVE BOX
- (F) DETAIL No.9: FLOW METER ASSLEMBY
  ARAD-BM-1.5 1 1/2" FLOW METER / MASTER VALVE COMBO WITH ELECTRICAL OUTPUT REGISTER (1 PULSE = 1 GAL) - INSTALL IN TAN VALVE BOX - INTERFACE FLOW SENSOR WITH IRRIGATION CONTROLLER
- (A) DETAIL No.10: AIR RELEASE VALVE ASSEMBLY
  BERMAD #C-30-1 1" PLASTIC AIR RELEASE VALVE - INSTALL IN TAN VALVE BOX
- **B** DETAIL No.11: BACKFLOW PREVENTER ASSEMBLY
  FEBCO #825Y-1.5 1 1/2" REDUCED PRESSURE BACKFLOW PREVENTER INSTALL IN HOTBOX #HP0130390028 (HB2) INSULATED BACKFLOW DEVICE ENCLOSURE WITH 90watt HEAT TAPE - CONTRACTOR TO PROVIDE 120VAC ELECTRICAL POWER TO HEAT TAPE
- **C** DETAIL No.12: IRRIGATION CONTROLLER ASSEMBLY
  MOTOROLA # IRRNET M-AK-44 44 STATION IRRIGATION CONTROLLER WITH UHF HI POWER RADIO, TRANSFORMER, ANTENNA, AND SURGE PROTECTION INSTALLED IN INTERSPEC STAINLESS STEEL, POWDER COATED ENCLOSURE (SIZE ENCLOSURE TO ACCOMMODATE NUMBER OF STATIONS REQUIRED) - CONTRACTOR TO PROVIDE AND INSTALL 120VAC ELECTRICAL POWER TO IRRIGATION CONTROLLER
- **W** WATER METER FOR LANDSCAPE USE (REFER TO CIVIL DRAWINGS)
  1 1/2" CITY WATER METER FOR LANDSCAPE USE - TEST UTILITY PRESSURE AND CONFIRM 75psi DYNAMIC WATER PRESSURE AT 40gpm FLOW PRIOR TO INSTALLING ANY IRRIGATION RELATED COMPONENTS - REFER TO IRRIGATION NOTES FOR ADDITIONAL INSTRUCTIONS
- DETAIL No.13: MAINLINE PIPE WITH 24V WIRE, AND WARNING TAPE
  SCH.40 PVC SOLVENT WELD PVC WITH SCH.80 PVC FITTINGS - ALSO INSTALL #14awg YELLOW TRACE WIRE AND #14awg, ULUF STATION WIRES AND #12awg, ULUF COMMON WIRE - INSTALL "IRRIGATION" WARNING TAPE AT 6" BURY
- DETAIL No.13: LATERAL PIPING
  SCH.40 PVC WITH SCH.40 PVC FITTINGS - LATERAL PIPE SIZE INDICATED ON PLAN - UNSIZED LATERAL PIPE FOR DRIP SYSTEMS IS 1" - UNSIZED LATERAL PIPE FOR BUBBLER SYSTEMS IS 3/4"
- DETAIL No.13 AND No.14: DRIP TUBING TO SHRUBS
  3/4" POLYETHYLENE DRIP TUBING WITH 1/4" POLY DISTRIBUTION TUBING - INSTALL RAINBIRD PRESSURE COMPENSATING DRIP EMITTERS (REFER TO IRRIGATION NOTES AND DETAIL DRAWING FOR TUBE ROUTING AND DRIP EMITTER INSTALLATION)
- SLEEVE PIPE:
  CONTRACTOR TO INSTALL PIPING IN CLASS 200 PVC SLEEVE PIPE WHEN CROSSING ANY HARDSCAPE SURFACE - SLEEVE SIZE IS TWO SIZES LARGER THAN PIPE TO BE SLEEVED - INSTALL 24VAC STATION WIRES IN SEPARATE 2" CLASS 200 PVC SLEEVE - INSTALL DRIP TUBING IN 2" CLASS 200 PVC SLEEVE - MAINTAIN PROPER DEPTH OF BURY ON ALL SLEEVE PIPE - NOT ALL SLEEVING MAY BE INDICATED ON PLAN - PROVIDE SLEEVING ACROSS HARDSCAPE AS NECESSARY

SHEET REFERENCE

REFER TO SHEET LI-107 FOR IRRIGATION NOTES AND IRRIGATION WATER WINDOW
REFER TO SHEETS LI-108 & LI-109 FOR IRRIGATION DETAIL DRAWINGS



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LONG TERM PARKING LOT IRRIGATION PLAN

SCALE: 1" = 20' — 1" = 20'-0" — 1

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION: THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
0087
REGISTERED LANDSCAPE ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION

PROJECT NUMBER: SAF1824.4
DESIGNED BY: JG
DRAWN BY: JG
CHECKED BY: JQP
PRIME DESIGN PROFESSIONAL: KENT FREIER
PROJECT DATE: AUGUST, 2021

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

LI-104
SHEET

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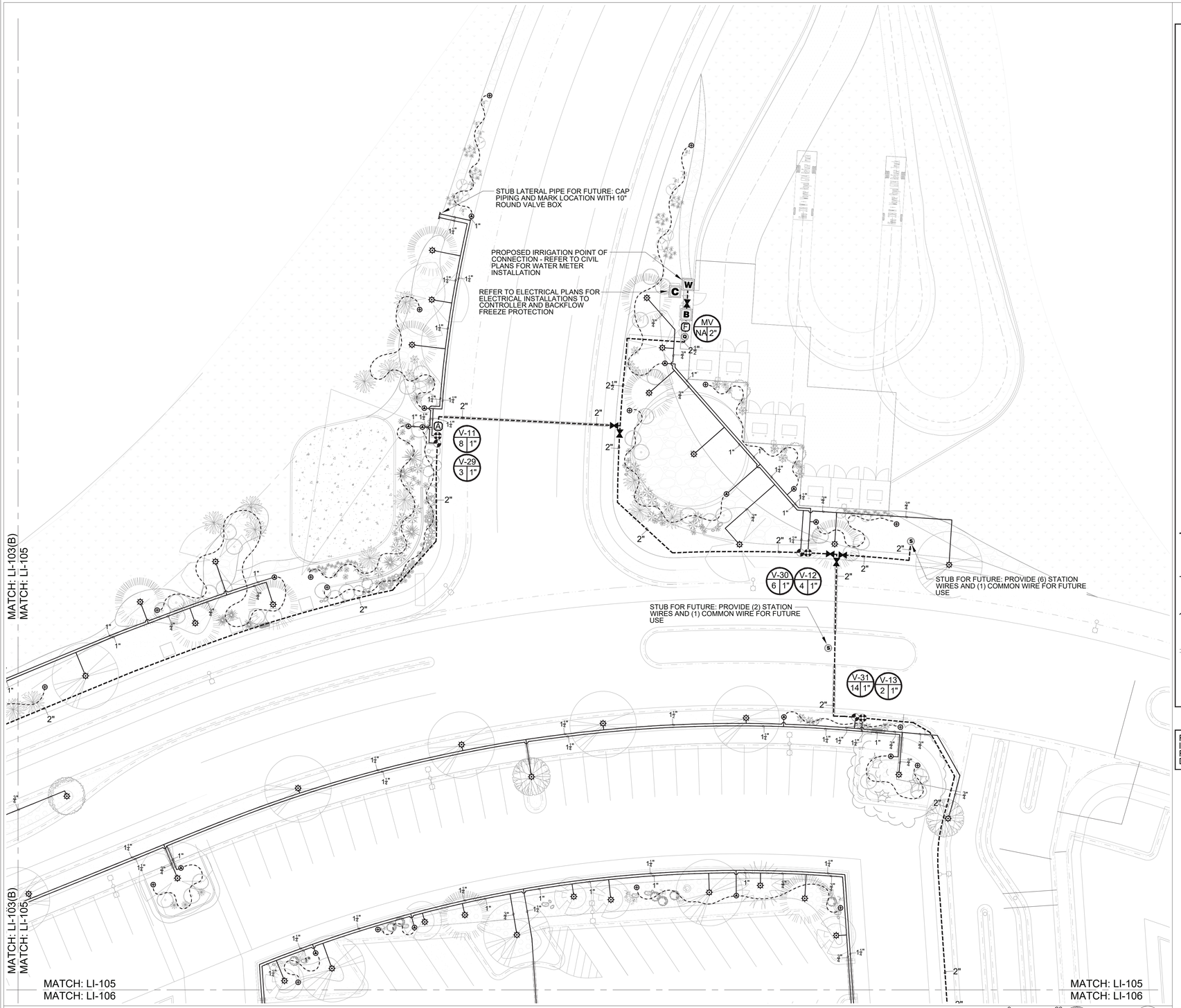

PARKING LOT IRRIGATION PLAN

SCALE: 1" = 20'

1" = 20'-0"

1

IRRIGATION LEGEND

- DETAIL No.1: BUBBLER ROOT ZONE SYSTEM (3) PER TREE: (3) RAINBIRD #RWS-M-B-C-1401 PREFABRICATED ROOT ZONE WATER SYSTEMS INCLUDING 18" PERFORATED TUBE WITH LOCKING GRATE-STYLE LID, CHECK VALVE, 0.25gpm PRESSURE COMPENSATING BUBBLER AND 0.50" MIPT INLET CONNECTION - PROVIDE ADAPTER AND 0.50" FLEXIBLE SWING-PIPE ASSEMBLY AT CONNECTION TO ACCOMMODATE 18" DEPTH OF BURY - INSTALL BUBBLERS IN A TRIANGLE PATTERN AROUND TREE
- DETAIL No.2: PVC TO DRIP CONNECTION ASSEMBLY SENNINGER #PSR-30 PRESSURE REGULATOR (3/4" FIPT) WITH ASSOCIATED DRIP CONNECTION FITTINGS - INSTALLED IN TAN 10" ROUND VALVE BOX
- DETAIL No.3: DRIP END CAP ASSEMBLY COMPRESSION END CAP - SIZED FOR 3/4" POLYETHYLENE DRIP TUBING WITH ELBOW - INSTALLED IN TAN 10" ROUND VALVE BOX
- DETAIL No.4: ELECTRIC VALVE ASSEMBLY FOR DRIP SYSTEMS RAINBIRD #PEB SERIES PLASTIC ELECTRIC VALVE WITH FLOW CONTROL AND #0KCHK-200M 1" QUICK-CHECK BASKET FILTER (UNREGULATED) WITH 200 MESH STAINLESS STEEL SCREEN ELEMENT - INSTALLED IN TAN VALVE BOX
- DETAIL No.5: ELECTRIC VALVE ASSEMBLY FOR BUBBLER SYSTEMS RAINBIRD #PEB SERIES PLASTIC ELECTRIC VALVE WITH FLOW CONTROL - INSTALLED IN TAN VALVE BOX (SIZE ON PLAN)
- DETAIL No.6: QUICK COUPLER VALVE ASSEMBLY RAINBIRD #44-NP 1" QUICK COUPLER VALVE WITH PURPLE LOCKING COVER AND UNITIZED SWING JOINT - INSTALLED IN PURPLE 10" ROUND VALVE BOX
- S — DETAIL No.7: STUBOUT FOR FUTURE STUBOUT 24V STATION WIRE AND COMMON WIRE FOR FUTURE - NUMBER OF CONDUCTOR INDICATED ON PLAN - STUB INTO CARSON #910 ROUND VALVE BOX WITH "ELECTRICAL" LID - INSTALL 3M # DBR/DBY WIRE SPLICE KITS ON LOOSE WIRE ENDS TO PREVENT CORROSION - LABEL WIRE BUNDLE(S) "FUTURE" INSIDE OF CONTROLLER CABINET
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- C — DETAIL No.12: IRRIGATION CONTROLLER ASSEMBLY MOTOROLA # IRRNET M-AC-44 44 STATION IRRIGATION CONTROLLER WITH UHF HI POWER RADIO, TRANSFORMER, ANTENNA, AND SURGE PROTECTION INSTALLED IN INTERSPEC STAINLESS STEEL, POWDER COATED ENCLOSURE (SIZE ENCLOSURE TO ACCOMMODATE NUMBER OF STATIONS REQUIRED) - CONTRACTOR TO PROVIDE AND INSTALL 120VAC ELECTRICAL POWER TO IRRIGATION CONTROLLER
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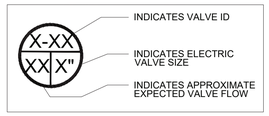

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NUMERIC SCALE CONFIRMATION
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STATE OF NEW MEXICO
JOHN QUINN PATE
0087
REGISTERED LANDSCAPE ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION

PROJECT NUMBER: SAF1822.01
DESIGNED BY: JG
DRAWN BY: JG
CHECKED BY: JQP
PRIME DESIGN PROFESSIONAL: KENT FREIER
PROJECT DATE: AUGUST, 2021

PARKING LOT IRRIGATION PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

LI-105
SHEET

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IRRIGATION LEGEND

- DETAIL No.1: BUBBLER ROOT ZONE SYSTEM (3) PER TREE: (3) RAINBIRD #RWS-M-B-C-1401 PREFABRICATED ROOT ZONE WATER SYSTEMS INCLUDING 18" PERFORATED TUBE WITH LOCKING GRATE-STYLE LID, CHECK VALVE, 0.25gpm PRESSURE COMPENSATING BUBBLER AND 0.50" MIPT INLET CONNECTION - PROVIDE ADAPTER AND 0.50" FLEXIBLE SWING-PIPE ASSEMBLY AT CONNECTION TO ACCOMMODATE 18" DEPTH OF BURY - INSTALL BUBBLERS IN A TRIANGLE PATTERN AROUND TREE
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SHEET REFERENCE

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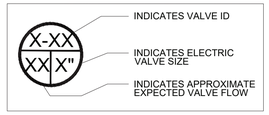

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NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
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STATE OF NEW MEXICO
JOHN QUINN PATE
0087
REGISTERED LANDSCAPE ARCHITECT
8/20/21

REV NO	REV DATE	DESCRIPTION	
PROJECT NUMBER:		SAF182.14	JG
DESIGNED BY:			JG
DRAWN BY:			
CHECKED BY:			JQP
PRIME DESIGN PROFESSIONAL:		KENT FREIER	
PROJECT DATE:		AUGUST, 2021	

LONG TERM PARKING LOT IRRIGATION PLAN

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

LI-106
SHEET

LONG TERM PARKING LOT IRRIGATION PLAN

SCALE: 1" = 20'

1" = 20'-0" 1

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IRRIGATION WATER WINDOW

VALVE ID	PRO. ID	SPK TYPE	FLOW	PRECIP. RATE	RUNTIME
V-1	A	SHRUBS - DRIP	3.90 GPM	1/2/3gph	60 MIN 13.10 MAX FLOW
V-2	A	SHRUBS - DRIP	6.75 GPM	1/2/3gph	
V-3	A	SHRUBS - DRIP	2.45 GPM	1/2/3gph	
V-4	A	SHRUBS - DRIP	3.95 GPM	1/2/3gph	60 MIN 7.00 MAX FLOW
V-5	A	SHRUBS - DRIP	1.00 GPM	1/2/3gph	
V-6	A	SHRUBS - DRIP	2.05 GPM	1/2/3gph	
V-7	A	SHRUBS - DRIP	4.50 GPM	1/2/3gph	60 MIN 5.35 MAX FLOW
V-8	A	SHRUBS - DRIP	0.30 GPM	1/2/3gph	
V-9	A	SHRUBS - DRIP	0.55 GPM	1/2/3gph	
V-10	A	SHRUBS - DRIP	1.40 GPM	1/2/3gph	60 MIN 12.95 MAX FLOW
V-11	A	SHRUBS - DRIP	7.60 GPM	1/2/3gph	
V-12	A	SHRUBS - DRIP	3.95 GPM	1/2/3gph	
V-13	A	SHRUBS - DRIP	1.30 GPM	1/2/3gph	60 MIN 7.75 MAX FLOW
V-14	A	SHRUBS - DRIP	2.75 GPM	1/2/3gph	
V-15	A	SHRUBS - DRIP	3.70 GPM	1/2/3gph	
V-16	A	SHRUBS - DRIP	2.20 GPM	1/2/3gph	60 MIN 5.05 MAX FLOW
V-17	A	SHRUBS - DRIP	2.15 GPM	1/2/3gph	
V-18	A	SHRUBS - DRIP	0.70 GPM	1/2/3gph	
V-19	B	TREES- BUBBLERS	5.25 GPM	0.75gpm	20 MIN 9.00 MAX FLOW
V-20	B	TREES- BUBBLERS	3.75 GPM	0.75gpm	
V-21	B	TREES- BUBBLERS	12.00 GPM	0.75gpm	20 MIN 27.75 MAX FLOW
V-22	B	TREES- BUBBLERS	15.75 GPM	0.75gpm	
V-23	B	TREES- BUBBLERS	5.25 GPM	0.75gpm	20 MIN 14.25 MAX FLOW
V-24	B	TREES- BUBBLERS	9.00 GPM	0.75gpm	
V-25	B	TREES- BUBBLERS	6.75 GPM	0.75gpm	20 MIN 16.50 MAX FLOW
V-26	B	TREES- BUBBLERS	9.75 GPM	0.75gpm	
V-27	B	TREES- BUBBLERS	6.00 GPM	0.75gpm	20 MIN 13.50 MAX FLOW
V-28	B	TREES- BUBBLERS	7.50 GPM	0.75gpm	
V-29	B	TREES- BUBBLERS	2.25 GPM	0.75gpm	20 MIN 7.50 MAX FLOW
V-30	B	TREES- BUBBLERS	5.25 GPM	0.75gpm	
V-31	B	TREES- BUBBLERS	13.50 GPM	0.75gpm	20 MIN 37.50 MAX FLOW
V-32	B	TREES- BUBBLERS	24.00 GPM	0.75gpm	
V-33	B	TREES- BUBBLERS	22.50 GPM	0.75gpm	20 MIN 33.75 MAX FLOW
V-34	B	TREES- BUBBLERS	11.25 GPM	0.75gpm	
V-35	B	TREES- BUBBLERS	12.00 GPM	0.75gpm	20 MIN 17.25 MAX FLOW
V-36	B	TREES- BUBBLERS	5.25 GPM	0.75gpm	
MV (37)	NA	MASTER VALVE	37.50 GPM	NA	NA
			TOTAL RUNTIME:		9.00 hrs
			GALLONS PER CYCLE		6,612

BASE STATION RUNTIMES ARE CALCULATED TO APPLY 15 GALLONS OF WATER PER TREE AND 1-3 GALLONS OF WATER PER SHRUB PER IRRIGATION CYCLE. THIS IS ESTIMATED TO BE THE TYPICAL MAXIMUM DAILY REQUIREMENT. ADJUST STATION RUNTIMES AS NECESSARY TO ACCOMMODATE ACTUAL PLANT WATER REQUIREMENTS.

IRRIGATION NOTES

IRRIGATION POINT OF CONNECTION:
THE POINT OF CONNECTION REPRESENTED ON THESE PLANS IS A 1 1/2" CITY WATER METER FOR LANDSCAPE USE. REFER TO CIVIL DRAWINGS FOR WATER METER INSTALLATION. INSTRUCTIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WATER METER AND WATER SERVICE, INCLUDING UTILITY EXPANSION CHARGES. CONTRACTOR TO TEST FLOW/PRESSURE PERFORMANCE PRIOR TO INSTALLING ANY IRRIGATION RELATED COMPONENTS. THIS IRRIGATION SYSTEM REQUIRES 75psi DYNAMIC WATER PRESSURE AT 40gpm FLOW. CONTRACTOR TO REQUEST A NOTICE TO PROCEED FROM OWNER ONLY AFTER VERIFYING THAT PERFORMANCE MEETS THE ABOVE CONDITIONS. CONTRACTOR SHALL FULLY DOCUMENT WATER METER PERFORMANCE TEST.

ELECTRICAL POWER:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL ELECTRICAL POWER REQUIREMENTS OF THE IRRIGATION SYSTEM. PROVIDE ONE 120VAC, 15amp CIRCUIT TO IRRIGATION CONTROLLER AND ONE 120VAC, 15amp CIRCUIT TO BACKFLOW FREEZE PROTECTION. DO NOT COMBINE CONTROLLER AND HEATER ON A SINGLE CIRCUIT. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.

LOCATION OF MAJOR IRRIGATION EQUIPMENT:
PROPOSED LOCATIONS ARE INDICATED ON PLAN AND ARE DIAGRAMMATIC. CONTRACTOR SHALL ARRANGE EQUIPMENT TO FIT WITHIN THE DESIGNATED AREA. CONSULT WITH LANDSCAPE ARCHITECT FOR ARRANGEMENT OF PLANTINGS.

SCHEMATIC PIPE ROUTING:
THE PIPE ROUTING SHOWN ON THESE PLANS IS SCHEMATIC AND MAY REQUIRE FIELD ADJUSTMENTS BY THE CONTRACTOR TO AVOID MAJOR ROOT ZONES OR TO AVOID OBSTACLES ENCOUNTERED IN THE FIELD. MAINTAIN ACCURATE FIELD RECORDS OF ALL CHANGES AND MODIFICATIONS. PROVIDE ACCURATE AS-BUILT RECORD DRAWINGS TO OWNER UPON COMPLETION OF INSTALLATION.

WINTERIZATION:
THIS IRRIGATION SYSTEM IS DESIGNED TO BE WINTERIZED VIA LOW PRESSURE, HIGH VOLUME COMPRESSED AIR. THERE IS A SPECIFIC GUIDE AND INSTRUCTIONS FOR SAFELY EVACUATING WATER FROM IRRIGATION SYSTEMS UTILIZING COMPRESSED AIR. REFER TO TORO SERVICE INSTRUCTIONS: "IRRIGATION SYSTEM START-UP AND WINTERIZATION PROCEDURES" #2009-01 OBTAIN FREE GUIDE FROM LOCAL TORO EQUIPMENT DISTRIBUTOR.

CONTROLLER PROGRAMMING:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SETUP, PROGRAMMING AND ADJUSTMENTS OF THE IRRIGATION CONTROLLER FOR 6-MONTHS OF PLANT ESTABLISHMENT UNLESS OBLIGATED LONGER BY THE MASTER CONTRACT. THE IRRIGATION SYSTEM IS DESIGNED TO OPERATE UP TO A 40gpm MAXIMUM FLOW. IN SOME CASES, THE IRRIGATION CONTROLLER CAN OPERATE THREE LOW VOLUME ZONES SIMULTANEOUSLY IF REQUIRED. NOTE THE DRIP EMITTER SIZE AND QUANTITY FOR EACH PLANT TYPE FOUND IN THE DETAIL DRAWINGS. DETERMINE PROPER RUNTIME AND FREQUENCY FROM OBSERVATIONS MADE IN THE FIELD TO PROPERLY ESTABLISH PLANTINGS. PROVIDE 12-MONTH IRRIGATION SCHEDULE MOUNTED TO IRRIGATION CONTROLLER AND INCLUDE COPY OF SCHEDULE IN TURNOVER ITEMS TO OWNER. 12-MONTH SCHEDULE SHOULD INDICATE EACH STATION RUNTIME AND FREQUENCY PER WEEK, ADJUSTED MONTHLY.

SPECIFICATIONS AND DETAIL DRAWINGS:
THE CONTRACTOR SHALL REFER TO THE DETAIL DRAWINGS AND SPECIFICATIONS PROVIDED IN THIS PLAN SET AND TO CITY OF SANTA FE IRRIGATION CONSTRUCTION STANDARDS. IN THE EVENT OF A CONFLICT BETWEEN STANDARDS, SPECIFICATIONS, IRRIGATION DESIGN OR DETAIL DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE OWNER'S AUTHORIZED REPRESENTATIVE IN WRITING. THE CONTRACTOR SHALL NOT PROCEED WITH INSTALLATION OF CONFLICTING IRRIGATION COMPONENTS UNTIL HE RECEIVES CLARIFICATION IN WRITING FROM THE OWNER'S AUTHORIZED REPRESENTATIVE.

DRIP EMITTERS:
REFER TO DETAIL DRAWING "DRIP EMITTER LAYOUT" PROVIDED IN PLAN SET. USE ONLY PRESSURE COMPENSATING DRIP EMITTERS. KEEP DRIP EMITTER VISIBLE (+/- 1" ABOVE FINISH GRADE) FOR FIELD VERIFICATION. ONLY INSTALL EMITTER ON DAYLIGHT SIDE OF 1/4" DISTRIBUTION TUBING. ENSURE PROPER DEPTH OF BURY OF TUBING AND PLACE BELOW WEED BARRIER FABRIC. STAPLE TUBING IN PLACE IF WEED BARRIER FABRIC IS NOT USED. USE SPECIFIED DRIP EMITTER QUANTITY AND EMITTER SIZE FOR EACH PLANT WATER USE (REFER TO LANDSCAPE PLAN TO DETERMINE PLANT WATER USE). INSTALL EMITTERS EQUALLY SPACED AT EDGE OF CANOPY.

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
0087
REGISTERED LANDSCAPE ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION

PROJECT NUMBER: SAF182-14
DESIGNED BY: JG
DRAWN BY: JG
CHECKED BY: JQP
PRIME DESIGN PROFESSIONAL: KENT FREIER
PROJECT DATE: AUGUST, 2021

Irrigation Services LLC
Designers & Consultants
44 GOOD DRIVE BELEN, NM 87002
PHONE: (505) 861-1536
EMAIL: info@IrrServices.com
WEB: IrrServices.com

IRRIGATION NOTES AND WATER WINDOW

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

LI-107
SHEET

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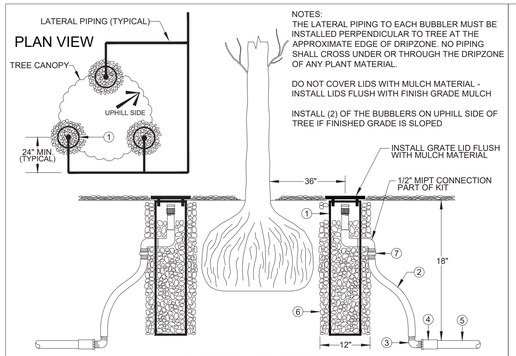

NON-POTABLE WATER INDICATORS

THE CONTRACTOR SHALL INSTALL PURPLE (VIOLET) COLORED PIPING, SPRINKLER TOPS, VALVE HANDLES, VALVES BOXES AND LIDS IF USING NON-POTABLE WATER OR IF REQUESTED BY THE OWNER OR IF OTHERWISE INDICATED ON PLAN.

1. RAINBIRD #RWS-M ROOTZONE KIT (18" TUBE) WITH #1402 BUBBLER AND 1/2" SPIRAL BARB CONNECTION
2. RAINBIRD #SPX-FLEX SERIES 1/2" SWING PIPE (LENGTH AS REQUIRED)
3. RAINBIRD #SBE-050 1/2" BARB ELBOW (MIPT x 1/2" BARB)
4. 3/4" SCH.40 PVC FEMALE ADAPTER WITH 3/4" x 1/2" THREADED REDUCER BUSHING
5. SCH.40 PVC LATERAL PIPING (SEE PLAN FOR SIZE)
6. 3/4" CRUSHED GRAVEL - FILL GRAVEL INSIDE OF TUBE UP TO 2" BELOW BUBBLER NOZZLE - FILL GRAVEL OUTSIDE OF TUBE TO AN EQUIVALENT OF A 12" DIAMETER AND TO FULL DEPTH OF TUBE
7. 1/2" FIPT x 1/2" BARB ADAPTER

1 TREE IRRIGATION - BUBBLERS
(3 PER TREE) 18" BURY - ROOTZONE KIT

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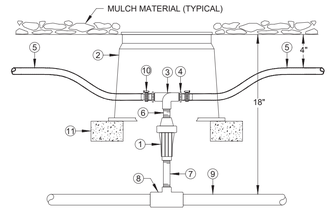

NON-POTABLE WATER INDICATORS

THE CONTRACTOR SHALL INSTALL PURPLE (VIOLET) COLORED PIPING, SPRINKLER TOPS, VALVE HANDLES, VALVES BOXES AND LIDS IF USING NON-POTABLE WATER OR IF REQUESTED BY THE OWNER OR IF OTHERWISE INDICATED ON PLAN.

1. SENNINGER #PSR-30 30psi PRESSURE REGULATOR (3/4" FIPT INLET AND OUTLET)
2. CARSON (OLDCASTLE) #910-10 WITH "T-STYLE" COVER OF APPROPRIATE COLOR
3. SCH.40 PVC THREADED TEE OR THREADED ELL (REFER TO PLAN) - 3/4"
4. BARBED DRIP INSERT FITTING (TYPICAL) (3/4" MIPT x 3/4" BARB)
5. 3/4" POLY DRIP TUBING - MAXIMUM RUN OF 150' IN EACH DIRECTION
6. SCH.80 PVC NIPPLE - 3/4" x CLOSE
7. SCH.80 PVC NIPPLE - 3/4" x 6" (OR LENGTH AS REQUIRED)
8. SCH.40 PVC LATERAL FITTING WITH 3/4" THREADED OUTLET (SEE PLAN FOR SIZE)
9. LATERAL PIPING (SEE PLAN FOR SIZE AND TYPE)
10. 1" STAINLESS STEEL HOSE CLAMP (TYPICAL) - SECURE TUBING TO INSERT FITTING
11. SOLID BRICK (2 BRICKS REQUIRED)

2 PVC TO DRIP TUBING CONNECTION
18" BURY (8.0gpm MAX FLOW)

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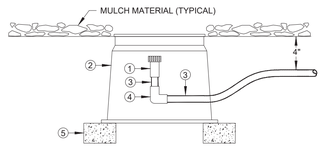

NON-POTABLE WATER INDICATORS

THE CONTRACTOR SHALL INSTALL PURPLE (VIOLET) COLORED PIPING, SPRINKLER TOPS, VALVE HANDLES, VALVES BOXES AND LIDS IF USING NON-POTABLE WATER OR IF REQUESTED BY THE OWNER OR IF OTHERWISE INDICATED ON PLAN.

1. COMPRESSION FLUSH CAP FOR 3/4" POLYETHYLENE DRIP TUBING
2. CARSON (OLDCASTLE) #910-10 WITH "T-STYLE" COVER OF APPROPRIATE COLOR
3. 3/4" POLYETHYLENE DRIP TUBING
4. COMPRESSION ELBOW FOR 3/4" POLYETHYLENE DRIP TUBING
5. SOLID BRICK (2 BRICKS REQUIRED)

3 DRIP TUBING FLUSH CAP

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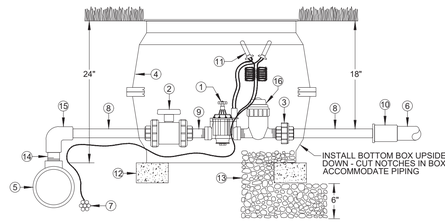

FOR DECODER (2-WIRE) INSTALLATIONS: REFER TO LEGEND FOR DECODER MODULE REQUIRED - INSTALL AS PER MANUFACTURER'S INSTRUCTIONS

NON-POTABLE WATER INDICATORS

THE CONTRACTOR SHALL INSTALL PURPLE (VIOLET) COLORED PIPING, SPRINKLER TOPS, VALVE HANDLES, VALVES BOXES AND LIDS IF USING NON-POTABLE WATER OR IF REQUESTED BY THE OWNER OR IF OTHERWISE INDICATED ON PLAN.

1. AUTOMATIC ZONE VALVE (REFER TO LEGEND FOR MODEL AND SIZE)
2. SCH.80 PVC TRU-UNION BALL VALVE (REGULAR STYLE, SOCKET ENDS)
3. SCH.80 PVC UNION (THREAD x SOCKET ENDS)
4. CARSON #1324-12 VALVE BOX (2 REQUIRED) - PROVIDE (1) "T-STYLE" LID OF APPROPRIATE COLOR
5. MAINLINE SERVICE FITTING (USE SCH.80 PVC FOR PIPE 3" AND SMALLER, DUCTILE IRON 4" AND LARGER)
6. LATERAL PIPE (REFER TO PLAN FOR SIZE AND TYPE)
7. 24V WIRE BUNDLE OR COMMUNICATION CABLE (INSTALL SLIGHTLY BELOW MAINLINE PIPE)
8. SCH.80 PVC TOE NIPPLE (PROVIDE 12" LENGTH OR LENGTH AS REQUIRED TO ACCOMMODATE VALVE BOX)
9. SCH.80 PVC TOE NIPPLE (PROVIDE 3" LENGTH OR LENGTH AS REQUIRED FOR PROPER CLEARANCE)
10. SCH.40 PVC COUPLING (WITH REDUCER BUSHING IF NECESSARY)
11. 3M #DBR/Y WIRE SPLICE KIT OR AS REQUIRED BY VALVE MANUFACTURER (PROVIDE 24" COILED SLACK)
12. SOLID BRICK (SUPPORT ALL FOUR CORNERS OF BOX)
13. 3/4" CRUSHED GRAVEL (TAMP AND LEVEL) PROVIDE 6" BASE AND PARTIALLY FILL BOX INTERIOR
14. SCH.80 PVC TOE NIPPLE (PROVIDE 8" LENGTH, CUT TO LENGTH REQUIRED TO MATCH DEPTH OF BURY)
15. SCH.80 PVC ELBOW (SOCKET ENDS)
16. BASKET-STYLE, NON-PRESSURE REGULATING FILTER WITH MAINTENANCE INDICATOR (200 MESH, 75 MICRON)

4 ELECTRIC ZONE VALVE - DRIP (1")
24"x18" BURY (1324-12 BOXES)

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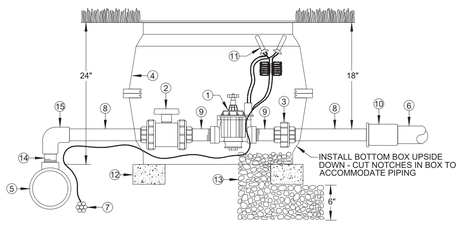

FOR DECODER (2-WIRE) INSTALLATIONS: REFER TO LEGEND FOR DECODER MODULE REQUIRED - INSTALL AS PER MANUFACTURER'S INSTRUCTIONS

NON-POTABLE WATER INDICATORS

THE CONTRACTOR SHALL INSTALL PURPLE (VIOLET) COLORED PIPING, SPRINKLER TOPS, VALVE HANDLES, VALVES BOXES AND LIDS IF USING NON-POTABLE WATER OR IF REQUESTED BY THE OWNER OR IF OTHERWISE INDICATED ON PLAN.

1. AUTOMATIC ZONE VALVE (REFER TO LEGEND FOR MODEL AND SIZE)
2. SCH.80 PVC TRU-UNION BALL VALVE (REGULAR STYLE, SOCKET ENDS)
3. SCH.80 PVC UNION (SOCKET ENDS)
4. CARSON #1324-12 VALVE BOX (2 REQUIRED) - PROVIDE (1) "T-STYLE" LID OF APPROPRIATE COLOR
5. MAINLINE SERVICE FITTING (USE SCH.80 PVC FOR PIPE 3" AND SMALLER, DUCTILE IRON 4" AND LARGER)
6. LATERAL PIPE (REFER TO PLAN FOR SIZE AND TYPE)
7. 24V WIRE BUNDLE OR COMMUNICATION CABLE (INSTALL SLIGHTLY BELOW MAINLINE PIPE)
8. SCH.80 PVC TOE NIPPLE (PROVIDE 12" LENGTH OR LENGTH AS REQUIRED TO ACCOMMODATE VALVE BOX)
9. SCH.80 PVC TOE NIPPLE (PROVIDE 3" LENGTH OR LENGTH AS REQUIRED FOR PROPER CLEARANCE)
10. SCH.40 PVC COUPLING (WITH REDUCER BUSHING IF NECESSARY)
11. 3M #DBR/Y WIRE SPLICE KIT OR AS REQUIRED BY VALVE MANUFACTURER (PROVIDE 24" COILED SLACK)
12. SOLID BRICK (SUPPORT ALL FOUR CORNERS OF BOX)
13. 3/4" CRUSHED GRAVEL (TAMP AND LEVEL) PROVIDE 6" BASE AND PARTIALLY FILL BOX INTERIOR
14. SCH.80 PVC TOE NIPPLE (PROVIDE 8" LENGTH, CUT TO LENGTH REQUIRED TO MATCH DEPTH OF BURY)
15. SCH.80 PVC ELBOW (SOCKET ENDS)

5 ELECTRIC ZONE VALVE (1"-2")
24"x18" BURY (1324-12 BOXES)

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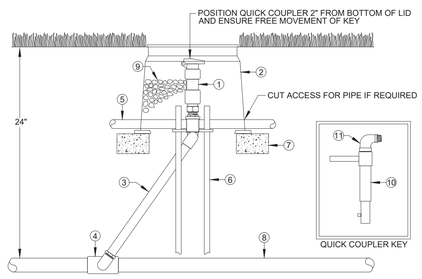

1. 1" QUICK COUPLER VALVE - MODEL AS PER IRRIGATION LEGEND AND SPECIFICATIONS
2. CARSON (OLDCASTLE) #910-10 WITH T-STYLE COVER
3. LASCO #G17S-218-SNAPLOK - 1" DIAMETER, 18" LAY, BRASS MIPT OUTLET, LONG SPIGOT INLET
4. SCH.80 PVC FITTING WITH 1" SOCKET OUTLET
5. 1" SCH.40 PVC PIPE - CUT TO 18" LENGTH - INSTALL ON PROVIDED FITTING AT SWING-JOINT
6. 3/8" STEEL REBAR - 24" LENGTH (2 PIECES REQUIRED - SEE SWING-JOINT INSTRUCTIONS)
7. SOLID BRICK (2 BRICKS REQUIRED)
8. MAINLINE, SUB-MAIN OR LATERAL PIPING (REFER TO PLAN FOR SIZE)
9. 3/4" CRUSHED GRAVEL - TAMP AND COMPACT
10. 1" QUICK COUPLER KEY (UNLESS OTHERWISE NOTED ON PLAN, PROVIDE 3 WITH JOB)
11. 1" x 3/4" HOSE END SWIVEL (UNLESS OTHERWISE NOTED ON PLAN, PROVIDE 3 WITH JOB)

6 1" QUICK COUPLER VALVE
24" BURY - 3" OR SMALLER PIPE

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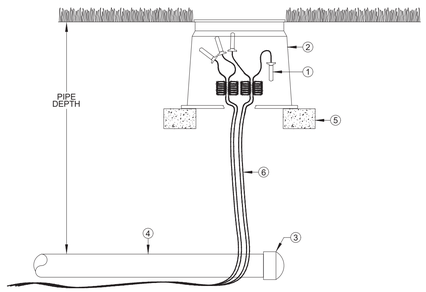

NON-POTABLE WATER INDICATORS

THE CONTRACTOR SHALL INSTALL PURPLE (VIOLET) COLORED PIPING, SPRINKLER TOPS, VALVE HANDLES, VALVES BOXES AND LIDS IF USING NON-POTABLE WATER OR IF REQUESTED BY THE OWNER OR IF OTHERWISE INDICATED ON PLAN.

1. 3M #DBR WIRE SPLICE KIT (ONE FOR EACH LOOSE END)
2. CARSON (OLDCASTLE) #910-10 WITH "T-STYLE" COVER OF APPROPRIATE COLOR
3. SCH.80 PVC SOLVENT WELD END CAP - THRUST BLOCK 2 1/2" AND 3" PIPE
4. MAINLINE OR SUBMAIN PIPING (SEE PLAN FOR SIZE)
5. SOLID BRICK (2 BRICKS REQUIRED)
6. 24V WIRES OR COMMUNICATION CABLE (REFER TO PLAN)

7 WIRE AND PIPE STUBOUT FOR FUTURE
3" OR SMALLER PIPE

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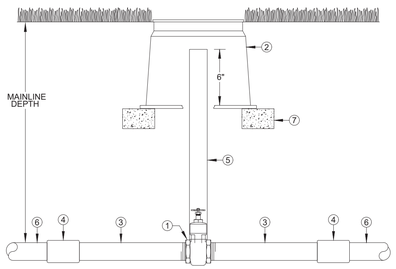

NON-POTABLE WATER INDICATORS

THE CONTRACTOR SHALL INSTALL PURPLE (VIOLET) COLORED PIPING, SPRINKLER TOPS, VALVE HANDLES, VALVES BOXES AND LIDS IF USING NON-POTABLE WATER OR IF REQUESTED BY THE OWNER OR IF OTHERWISE INDICATED ON PLAN.

1. WATTS #WGV-X SERIES GATE VALVE (PIPE SIZE)
2. CARSON (OLDCASTLE) #910-10 WITH "T-STYLE" COVER OF APPROPRIATE COLOR
3. SCH.80 PVC TOE NIPPLE (12" LENGTH)
4. SCH.80 PVC COUPLING (SOCKET ENDS)
5. SCH.40 PVC SLEEVE PIPE (2") LENGTH AS REQUIRED
6. PVC SYSTEM PIPING (REFER TO PLAN FOR SIZE AND TYPE)
7. SOLID BRICK (2 BRICKS REQUIRED)

8 ISOLATION GATE VALVE (1"-3")
3" OR SMALLER PIPE

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NOTICE OF EXTENDED PAYMENT PROVISION: THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO — JOHN QUINN PATE — 0087 — REGISTERED LANDSCAPE ARCHITECT — 8/20/21

REV NO	REV DATE	DESCRIPTION	DATE
			SAF 8.2.21

PROJECT NUMBER:
DESIGNED BY: JG
DRAWN BY: JG
CHECKED BY: JQP
PRIME DESIGN PROFESSIONAL: KENT FREIER
PROJECT DATE: AUGUST, 2021

IRRIGATION DETAIL DRAWINGS

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

LI-108
SHEET

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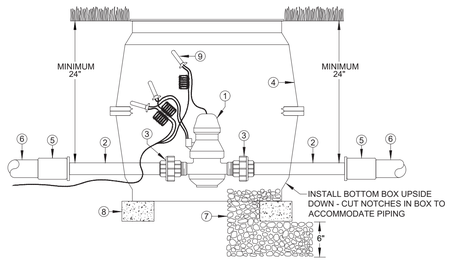

FOR DECODER (2-WIRE) INSTALLATIONS: REFER TO LEGEND FOR DECODER MODULE(S) REQUIRED - INSTALL AS PER MANUFACTURER'S INSTRUCTIONS

NON-POTABLE WATER INDICATORS

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1. FLOW METER WITH ELECTRIC SOLENOID VALVE (SEE PLAN FOR SIZE AND MODEL)
2. SCH.80 PVC TOE NIPPLE (PROVIDE 18" LENGTH, CUT OFF THREADS)
3. SCH.80 PVC UNION (SOCKET ONE END, FIPT OTHER END)
4. CARSON #1324-15 VALVE BOX (2 REQUIRED) - PROVIDE (1) "T-STYLE" LID OF APPROPRIATE COLOR
5. SCH.40 PVC COUPLING (WITH REDUCER BUSHING IF NECESSARY)
6. MAINLINE PIPING (REFER TO LEGEND FOR TYPE AND SIZE)
7. 3/4" CRUSHED GRAVEL (TAMP AND LEVEL) PROVIDE 6" BASE AND PARTIALLY FILL BOX INTERIOR
8. SOLID BRICK (SUPPORT ALL FOUR CORNERS OF BOX)
9. 3M #DBR/Y WIRE SPLICE KIT OR AS REQUIRED BY VALVE MANUFACTURER (PROVIDE 24" COILED SLACK)

9 FLOW METER / MASTER VALVE COMBO
24" BURY (1324-15 BOXES)

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NOT TO SCALE

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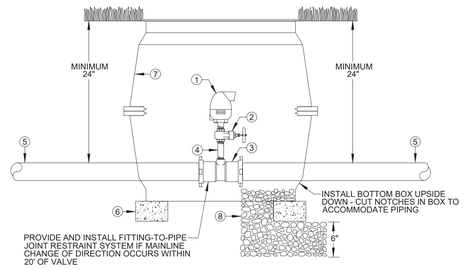

NON-POTABLE WATER INDICATORS

THE CONTRACTOR SHALL INSTALL PURPLE (VIOLET) COLORED PIPING, SPRINKLER TOPS, VALVE HANDLES, VALVES BOXES AND LIDS IF USING NON-POTABLE WATER OR IF REQUESTED BY THE OWNER OR IF OTHERWISE INDICATED ON PLAN.

1. BERMAD #C30 1" PLASTIC AIR RELEASE / VACUUM VALVE (1" MIPT)
2. WATTS WGV SERIES 1" BRASS GATE VALVE WITH WHEEL HANDLE - FIPT
3. FOR 4" AND LARGER MAINLINE USE LEMCO/HARCO DUCTILE IRON SERVICE TEE WITH 1" THREADED OUTLET FOR 3" AND SMALLER MAINLINE USE SCH.80 PVC SERVICE TEE WITH 1" SLIP OUTLET
4. SCH.80 PVC NIPPLE OR TOE NIPPLE DEPENDING ON SERVICE TEE (1" x 4")
5. MAINLINE PIPING (REFER TO LEGEND FOR TYPE AND SIZE)
6. SOLID BRICK (SUPPORT ALL FOUR CORNERS OF BOX)
7. CARSON #1324-15 VALVE BOX (2 REQUIRED) - PROVIDE (1) "T-STYLE" LID OF APPROPRIATE COLOR
8. 3/4" CRUSHED GRAVEL (TAMP AND LEVEL) PROVIDE 6" BASE AND PARTIALLY FILL BOX INTERIOR

10 BERMAD AIR RELEASE VALVE (1")
24" BURY (1324-15 BOXES)

Irrigation Services Designers & Consultants LLC

NOT TO SCALE

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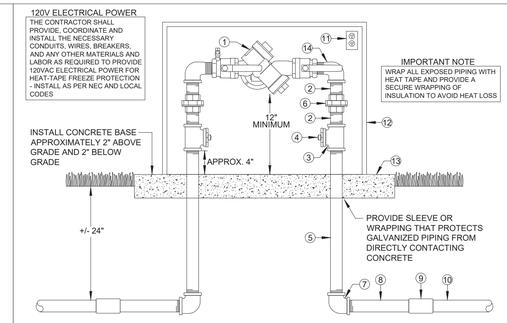

1. REDUCED PRESSURE PRINCIPAL BACKFLOW PREVENTER (SIZE AND MODEL AS INDICATED IN LEGEND)
2. GALVANIZED NIPPLE (CLOSE LENGTH OR LENGTH AS REQUIRED)
3. GALVANIZED TEE (PROVIDE GALVANIZED REDUCER BUSHING IF NECESSARY TO ACCOMMODATE DRAIN)
4. BUCKNER #BDV 1/2" BRASS AUTOMATIC DRAIN
5. GALVANIZED NIPPLE (30" LENGTH OR LENGTH AS REQUIRED)
6. GALVANIZED UNION
7. GALVANIZED ELL
8. SCH.80 PVC TOE NIPPLE (8" LENGTH)
9. SCH.40 PVC COUPLING
10. SCH.40 PVC MAINLINE PIPING
11. 120VAC ELECTRICAL OUTLET FOR FREEZE PROTECTION HEAT TAPE - INSTALL PER ELECTRICAL CODES
12. INSULATED ENCLOSURE (SIZE AND MODEL AS INDICATED IN LEGEND)
13. 4" THICK (3000psi) CONCRETE BASE - SIZE PER ENCLOSURE MANUFACTURERS RECOMMENDATIONS
14. GALVANIZED STREET ELL

11 RP BACKFLOW PREVENTER (1" - 2")
24" BURY

Irrigation Services Designers & Consultants LLC

NOT TO SCALE

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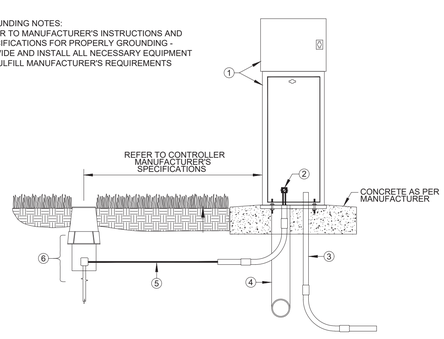

1. IRRIGATION CONTROLLER AND PEDESTAL (REFER TO IRRIGATION LEGEND)
2. GROUND LUG ON SATELLITE CONTROLLER
3. ELECTRICAL CONDUIT FOR 120V ELECTRICAL CIRCUIT (SIZE AS REQUIRED)
4. PVC SLEEVE PROPERLY SIZED FOR ALL STATION WIRES AND CABLE(S) ALSO PROVIDE CONDUIT FOR WEATHER SENSOR CABLE IF A WIRED SENSOR IS USED ON PROJECT
5. #6 BARE COPPER WIRE (LENGTH AS REQUIRED - REFER TO MANUFACTURER INSTRUCTIONS)
6. GROUNDING AS PER MANUFACTURER'S REQUIREMENTS AND SPECIFICATIONS. PROVIDE CARSON #910 10" ROUND VALVE BOXES FOR ACCESS TO ALL GROUND RODS

12 TYPICAL PEDESTAL MOUNT CONTROLLER

Irrigation Services Designers & Consultants LLC

REV. 1.0

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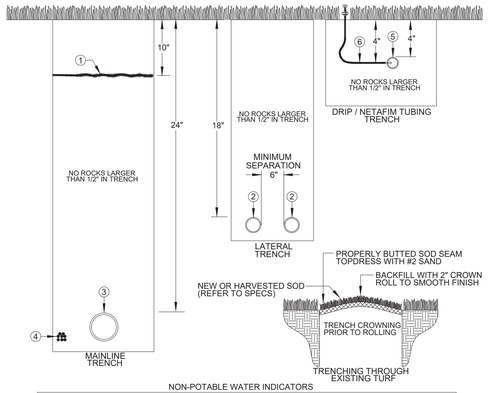

NON-POTABLE WATER INDICATORS

THE CONTRACTOR SHALL INSTALL PURPLE (VIOLET) COLORED PIPING, SPRINKLER TOPS, VALVE HANDLES, VALVES BOXES AND LIDS IF USING NON-POTABLE WATER OR IF REQUESTED BY THE OWNER OR IF OTHERWISE INDICATED ON PLAN.

1. 3" WIDE, NON-DETECTABLE "BURIED IRRIGATION PIPING" WARNING TAPE - 10" BURY
2. LATERAL OR SUBMAIN PIPING - 18" BURY
3. MAINLINE PIPING - 24" BURY
4. 24V WIRE BUNDLE OR COMMUNICATION CABLE (INSTALL WIRES ON ONE SIDE OF AND SLIGHTLY BELOW MAINLINE PIPE)
5. 3/4" POLYETHYLENE DRIP TUBING OR NETAFIM SUBSURFACE TUBING - 4" BURY
6. 1/4" POLY OR VINYL DISTRIBUTION TUBING - 4" BURY

13 DEPTH OF BURY - TRENCHING
MAINLINE, LATERAL & DRIP TUBING

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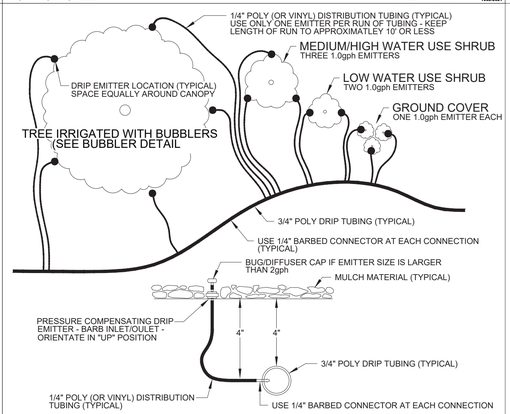

IMPORTANT NOTES:

A) DRIP EMITTER MUST BE PRESSURE COMPENSATING - OTHER EMITTER TYPES ARE NOT ALLOWED

B) FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSERTING DRIP EMITTERS - NOTE INLET AND OUTLET SIDE OF EMITTER.

C) SECURE ALL TUBING IN PLACE WITH LANDSCAPE STAPLES IN 3.0' INTERVALS.

D) NEVER STRETCH ANY TUBING TIGHT - THE CONTRACTOR MUST ALLOW ADEQUATE SLACK IN ORDER FOR THE TUBING TO EXPAND AND CONTRACT WITH TEMPERATURE CHANGES.

E) EACH DRIP EMITTER SHALL USE A SEPARATE 1/4" SPAGHETTI TUBE. DO NOT INSTALL MULTIPLE EMITTERS ON 1/4" SPAGHETTI TUBING. SPACE EMITTERS EQUALLY AROUND CANOPY OF PLANT MATERIAL.

F) INSTALL EMITTERS ORIENTATED UPWARD AND JUST ABOVE THE MULCH MATERIAL SURROUNDING THE PLANT. THE EMITTER SHOULD NOT BE HIGHER THAN 1" ABOVE MULCH MATERIAL.

14 DRIP EMITTER LAYOUT - DRIP TUBING
ARRANGEMENT AT PLANTINGS

Irrigation Services Designers & Consultants LLC

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MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION: THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO JOHN QUINN PATE 0087 REGISTERED LANDSCAPE ARCHITECT 8/20/21

REV NO	REV DATE	DESCRIPTION	DES

PROJECT NUMBER: SAF182-14 JG
DESIGNED BY: JG
DRAWN BY:
CHECKED BY: JQP
PRIME DESIGN PROFESSIONAL: KENT FREIER
PROJECT DATE: AUGUST, 2021

IRRIGATION DETAIL DRAWINGS

PARKING LOT RECONSTRUCTION
SANTA FE REGIONAL AIRPORT (SAF)
SANTA FE, NEW MEXICO

LI-109
SHEET

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SANTA FE AIRPORT TERMINAL EXPANSION

SANTA FE AIRPORT
121 AVIATION DR.
SANTA FE, NM 87507

HEATLY
ENGINEERING INC
120 Vassar Dr SE Suite 220
Albuquerque, NM 78106

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT
INTENDED NUMERIC SCALES IF THIS
BAR EQUALS ONE INCH

SCOTT EDWARD HEATLY
STATE OF NEW MEXICO
13858
REGISTERED PROFESSIONAL ENGINEER
08/23/21

REV NO	REV DATE	DESCRIPTION

PROJECT NUMBER: SAF182-13B
DESIGNED BY: SH & MH
DRAWN BY: CK
CHECKED BY: SH & MH
PRIME DESIGN PROFESSIONAL: SCOTT HEATLY, PE
PROJECT DATE: AUGUST 20, 2021

TITLE SHEET

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

S-000
SHEET

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GENERAL CRITERIA

1. WHERE DISCREPANCIES OCCUR BETWEEN PLAN, DETAILS, GENERAL STRUCTURAL NOTES AND SPECIFICATIONS, THE GREATER REQUIREMENTS SHALL GOVERN.

2. THE STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE, AND, EXCEPT WHERE SPECIFICALLY SHOWN, DO NOT INDICATE THE METHOD OR MEANS OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, PROCEDURES, TECHNIQUES, AND SEQUENCE. ALL APPLICABLE SAFETY REGULATIONS AND OSHA REQUIREMENTS TO BE FOLLOWED STRICTLY.

3. THE STRUCTURE HAS BEEN DESIGNED TO RESIST DESIGN LOADS ONLY AS A COMPLETED STRUCTURE. APPLICATIONS OF CONSTRUCTION LOADS AND THERMAL LOADS TO THE PARTIALLY COMPLETED STRUCTURE SHALL BE CONSIDERED BY THE CONTRACTOR AND SO INCLUDED IN THE DESIGN OF SHORING, BRACING, FORMWORK, AND ANY OTHER SUPPORTING ELEMENTS PROVIDED FOR CONSTRUCTION OF THE STRUCTURE. DURING ERECTION AND UNTIL STRUCTURE IS ENCLOSED (AND AIR IS CONDITIONED) AND ALL PERMANENT CONNECTIONS ARE MADE, THE CONTRACTOR MUST PROVIDE TEMPORARY BRACING FOR THE STRUCTURE IN ALL DIRECTIONS AND ALLOW FOR THERMAL MOVEMENT DURING STRUCTURE INSTALL.

4. THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND GRADE CONDITIONS, (BOTH NEW AND EXISTING) REPORTING ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO ORDERING MATERIALS OR PROCEEDING WITH ANY PHASE OF THE WORK.

5. THE CONTRACTOR SHALL COMPARE STRUCTURAL SECTIONS WITH ARCHITECTURAL SECTIONS AND REPORT ANY DISCREPANCY TO THE ARCHITECT PRIOR TO SHOP DRAWING GENERATION, FABRICATION OR INSTALLATION OF STRUCTURAL MEMBERS.

6. DO NOT SCALE DIMENSIONS FROM DRAWINGS. THE CONTRACTOR SHALL REQUEST, FROM THE ARCHITECT, NECESSARY DIMENSIONS NOT SHOWN ON THE DRAWINGS.

7. IF ANY BIDDER IS IN DOUBT AS TO THE INTENT OF THE PLANS OR SPECIFICATIONS, THEY SHALL REQUEST AN INTERPRETATION FROM THE ARCHITECT IN WRITING AT LEAST TEN (10) DAYS PRIOR TO THE SCHEDULED BID DATE.

8. PRINCIPAL OPENINGS IN THE STRUCTURE ARE SHOWN ON THESE DRAWINGS. THE GENERAL CONTRACTOR SHALL EXAMINE THE ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR REQUIRED OPENINGS AS THEY SHALL BE PROVIDED AT NO ADDITIONAL COST FOR WHETHER SHOWN ON THESE STRUCTURAL DRAWINGS OR NOT. GENERAL CONTRACTOR SHALL VERIFY SIZE, LOCATION, AND ALL SUPPORT DETAILS OF ALL OPENINGS WITH ALL SUB-CONTRACTORS PRIOR TO CONSTRUCTION AND COORDINATE ALL OPENING DIMENSIONS AND LOCATIONS DURING THE SHOP DRAWING PHASE AND SUBMIT TO THE DESIGN TEAM FOR REVIEW.

9. SEE ARCHITECTURAL DRAWINGS FOR FLOOR ELEVATIONS, FLOOR SLOPES, FLOOR FINISHES, DRAIN LOCATIONS AND THE LOCATION/DIMENSIONS OF DEPRESSED FLOOR AREAS.

10. THIS PROJECT REQUIRES SPECIAL INSPECTIONS AS DESCRIBED IN CHAPTER17 OF IBC, UNLESS AN EXEMPTION IS GRANTED BY THE LOCAL JURISDICTION AND/OR LOCAL BUILDING OFFICIALS. SEE STATEMENT OF SPECIAL INSPECTIONS FOR REQUIRED INSPECTIONS. CONTRACTOR SHALL COORDINATE WITH SPECIAL INSPECTOR ALL WORK REQUIRING SPECIAL INSPECTIONS AND TESTING. ALL COST FOR SPECIAL INSPECTIONS SHALL BE COVERED BY GENERAL CONTRACTOR.

11. GENERAL CONTRACTOR SHALL PROVIDE DETAILED SHOP DRAWING FOR ALL STRUCTURE. SHOP DRAWINGS SHALL BE ORIGINALS (NOT COPIES AND/OR A DERIVATIVE OF ANY CONSTRUCTION DOCUMENT). SHOP DRAWINGS SHALL BE THOROUGHLY REVIEWED BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTAL TO DESIGN TEAM. DESIGN TEAM WILL HAVE A MINIMUM OF TWO WEEKS REVIEW SCHEDULE. GENERAL CONTRACTOR IS TO COORDINATE WILL ALL SUBCONTRACTORS AND SUPPLIERS AND INCORPORATE ALL INFORMATION INTO SHOP DRAWINGS PRIOR TO SUBMITTAL TO DESIGN TEAM.

12. GENERAL CONTRACTOR SHALL COORDINATE ALL SUPPORT REQUIREMENTS (FRAMING, LOCATION, CONNECTION DETAILS…) FOR ALL EQUIPMENT. THIS INCLUDES EQUIPMENT SUPPORTED BY THE BUILDING STRUCTURE OR ON THE BUILDING SITE. SUBMITTALS SHALL INDICATE ALL INFORMATION APPLICABLE FOR COORDINATION WITH ALL PARTIES.

13. CAST-IN-PLACE ANCHORS SHALL BE HELD IN PLACE WITH STEEL TEMPLATES PROVIDED BY THE STEEL FABRICATOR. THE GENERAL CONTRACTOR SHALL SURVEY THE ANCHOR LOCATIONS AFTER CASTING FOR COORDINATION WITH THE STEEL FABRICATOR. MODIFICATION TO THE ANCHOR BOLTS ARE NOT ALLOWED WITHOUT WRITTEN CONSENT BY THE STRUCTURAL ENGINEER OF RECORD.

14. GENERAL CONTRACTOR IS NOT TO ALLOW STEEL ERECTION ON CAST-IN-PLACE CONCRETE AND/OR THE BACKFILLING OF RETAINING/BASEMENT WALLS UNTIL CONCRETE HAS ATTAINED DESIGN STRENGTH.

DESIGN CRITERIA

1. APPLICABLE CODES:
   A. 2015 INTERNATIONAL BUILDING CODE WITH REVISIONS AND CITY/COUNTY AMENDMENTS
   B. BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE (ACI 318-11)
   C. BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES (ACI 530- CURRENT EDITION)
   D. AISC MANUAL OF STEEL CONSTRUCTION, CURRENT EDITION
   E. AMERICAN WELDING SOCIETY AWS D1.01-CURRENT EDITION
   F. MIN DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES (ASCE 7-10)
   G. NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (NDS-CURRENT EDITION)

2. DESIGN LIVE LOADS:
   ROOF 30 PSF (NOT REDUCIBLE)

3. SNOW LOAD:
   PER CITY OF SANTA FE, USE 30 PSF. ROOF LIVE LOAD ACCOUNTS FOR THE SNOW LOAD. NOT REQUIRED TO CALCULATE DRIFT LOADS ETC.

4. WIND LOAD: (IBC 2015)

BASIC DESIGN WIND VELOCITY	120 MPH
RISK CATEGORY	CATEGORY IV
EXPOSURE CATEGORY	C
INTERNAL PRESSURE COEFF (GCpi)	+-0.18

   COMPONENTS AND CLADDING:
   ALL BUILDING COMPONENTS AND CLADDING ENGINEERED BY THE COMPONENT MANUFACTURER ARE TO BE DESIGNED BY THE MANUFACTURER'S ENGINEER FOR WIND LOADS DETERMINED PER THE NEW MEXICO STATE BUILDING CODE FOR THE BASIC DESIGN WIND VELOCITY, IMPORTANCE FACTOR, AND EXPOSURE LISTED ABOVE.

5. SEISMIC LOAD: (IBC 2015)
   DESIGN METHOD: EQUIVALENT LATERAL FORCE PROCEDURE

SDs	0.446
SD1	0.209
IMPORTANCE FACTOR (Ie)	1.5
RISK CATEGORY	IV
SITE CLASS	D
SEISMIC DESIGN CATEGORY	D

   BASIC SEISMIC-FORCE RESISTING SYSTEM: BEARING WALL SYSTEMS: LIGHT FRAMED WALLS SHEATHED WITH WOOD STRUCTURAL PANELS RATED FOR SHEAR RESISTANCE, CANTILEVER STEEL COLUMNS.
   N-S DIRECTION, R=6.5 (SHEAR WALLS) Cs=0.103W
   E-W DIRECTION, R=2.5 (CANTILEVER COLUMNS) Cs=0.267W

6. FUTURE LOADS: UNLESS SPECIFICALLY NOTED, THERE ARE NO PROVISIONS MADE FOR FUTURE FLOORS, ROOFS, OR OTHER LOADS.

FOUNDATIONS

1. FOUNDATION DESIGN IS BASED ON THE GEOTECHNICAL INVESTIGATION REPORT BY GEOTEST, INC. DATED AUGUST 14, 2020. THE DESIGN ALLOWABLE SOIL BEARING PRESSURE IS 2000 PSF, BASED ON THIS REPORT.

2. GENERAL CONTRACTOR SHALL REVIEW THE SOILS REPORT AND ADHERE TO ALL RECOMMENDATIONS.

3. FOOTINGS SHALL BE CARRIED TO LOWER ELEVATIONS (AT NO ADDITIONAL COST) THAN THOSE SHOWN ON THE DRAWINGS IF REQUIRED BY THE GEOTECHNICAL ENGINEER OR TESTING LAB TO REACH SOIL CAPABLE OF PROVIDING THE DESIGN ALLOWABLE SOIL BEARING PRESSURE.

4. THE SUBGRADE AND UNDER FLOOR FILL SHALL BE PREPARED TO A POINT THAT EXTENDS 6'-0" MINIMUM BEYOND THE LIMITS OF THE FOUNDATION.

5. MINIMUM SUBGRADE PREPARATION REQUIREMENTS ARE AS FOLLOWS: COMPACT ALL FILL UNDER BUILDING TO 98% MAXIMUM DENSITY AS DETERMINED BY ASTM D698. PLACE IN LAYERS OF 8" MAXIMUM LOOSE THICKNESS. VERIFY FIELD DENSITY, ASTM D1556, WITH AT LEAST ONE TEST PER 2000 SQUARE FEET PER LAYER. SEE SPECIFICATIONS FOR OTHER TESTING REQUIREMENTS.

6. WALLS RETAINING SOIL SHALL BE TEMPORARILY BRACED DURING BACKFILLING AND UNTIL ALL SUPPORTING SOIL AND SLABS ARE IN PLACE AND ARE AT DESIGN STRENGTH UNLESS NOTED OTHERWISE ON PLANS AND DETAILS.

7. UTILITY LINES SHALL NOT BE PLACED THROUGH OR BELOW FOUNDATIONS WITHOUT APPROVAL OF THE STRUCTURAL ENGINEER. CONTRACTOR SHALL SUBMIT DETAILED DRAWINGS OF ALL SUCH CONDITIONS PRIOR TO CONSTRUCTION.

8. STEMWALLS SHALL NOT BE CAST AGAINST VERTICAL EXCAVATED SIDE SURFACES.

9. FOUNDATIONS SHALL NOT BE CAST AGAINST VERTICAL EXCAVATED SIDE SURFACES UNLESS SPECIFICALLY ALLOWED BY THE STRUCTURAL ENGINEER-OF-RECORD.

VAPOR BARRIER / RETARDER

1. IF AN AGGREGATE BASE COURSE IS USED IN CONJUNCTION WITH A VAPOR RETARDER, GENERAL CONTRACTOR IS TO EITHER PROVIDE RIVER BED AGGREGATE OR OTHER MEANS TO PREVENT THE PUNCTURING OF THE VAPOR RETARDER DURING AND OR AFTER CONSTRUCTION.

2. ALL PENETRATIONS, EDGES, PUNCTURES, OPENINGS, AND DETAILS AGAINST ALL FOUNDATION CONDITIONS, ARE TO BE LAPPED AND SEALED AS PER THE VAPOR RETARDER MANUFACTURERS REQUIREMENTS AND SPECIFICATIONS.

3. ALL VAPOR RETARDERS ARE TO MEET ASTM E1745 WITH A VAPOR PERMEANCE LESS THAN .03 PERMS.

4. GENERAL CONTRACTOR AND VAPOR RETARDER SUB-CONTRACTOR ARE TO THOROUGHLY REVIEW AND UNDERSTAND ALL VAPOR RETARDER REQUIREMENTS, SPECIFICATIONS, GUARANTEE AND WARRANTY DETAILS.

5. GENERAL CONTRACTOR IS TO REVIEW THE PERFORMANCE OF THE VAPOR RETARDER AND COMPARE TO THE REQUIREMENTS OF ALL FLOOR FINISHES ASSOCIATED WITH THIS PROJECT. IF ANY FLOOR FINISH REQUIRES MORE STRINGENT VAPOR PERMEANCE THAN CAN BE PROVIDED BY SPECIFIED SYSTEMS, CONTRACTOR IS TO IMMEDIATELY NOTIFY ARCHITECT IN WRITING PRIOR TO PURCHASE OF ANY MATERIALS.

6. GENERAL CONTRACTOR IS TO PROVIDE A MINIMUM 20 YEAR WARRANTY ON THE PERFORMANCE OF THE ADHESIVE OF ALL FLOOR FINISHES AND THE PERFORMANCE OF THE VAPOR RETARDER.

7. IF A MOISTURE BARRIER IS REQUIRED, NO WATER IS TO BE ADDED TO ANY SLAB-ON-GRADE CONCRETE AT THE SITE, THE WATER CEMENT RATIO OF ALL SLAB-ON-GRADE IS NOT TO EXCEED .45.

8. CONTRACTOR IS TO USE MOIST CURING PROCESS FOR ALL SLAB-ON-GRADE WHICH HAS A MOISTURE RETARDER BELOW.

CAST-IN-PLACE CONCRETE / REINFORCING STEEL

1. CONCRETE COMPRESSIVE STRENGTH IN 28 DAYS:
   SLAB ON GRADE, FOOTINGS, GRADE BEAMS 3000 PSI, NORMAL WEIGHT

2. REINFORCING:
   ASTM A615 - GRADE 60 TYPICAL, GRADE 40 FOR ALL TIES AND STIRRUPS.
   ALL REINFORCING TO BE WELDED - ASTM A706, GRADE 60.
   WELDED WIRE FABRIC - ASTM A185 (FLAT SHEETS ONLY)

3. GROUT UNDER BASE PLATES TO BE HIGH STRENGTH, NON-METALLIC, NON-SHRINK.

4. IF REINFORCING LAP REQUIREMENTS ARE NOT SPECIFIED IN DRAWINGS PROVIDE LAPSPER ACI 318, PROVIDE MINIMUM LAPS OF:
   CONTINUOUS FOOTINGS/STEM WALLS CLASS B TENSION LAP PER ACI
   BASEMENT/RETAINING WALLS
   VERTICAL BARS #6 AND SMALLER 57 BAR DIA'S
   #7 AND LARGER 72 BAR DIA'S
   HORIZ. BARS ALL 30 BAR DIA'S (18" MIN)
   SLAB-ON-GRADE BARS ALL 30 BAR DIA'S (18" MIN)
   ALL BARS SHALL BE CONTINUOUS AROUND CORNERS.

5. CLEAR COVER FROM FACE OF CONCRETE:
   CAST-IN-PLACE CONCRETE (measure to outermost reinforcing):

WALLS, PEDESTALS	2"
CONCRETE CAST AGAINST SOIL	3"
SLABS EXPOSED TO EARTH AND WEATHER	1-1/2"
GRADE BEAMS (edge of stirrups)	1-1/2" TOP, 3" BOT, 3" SIDES

6. ALL CONCRETE SHALL HAVE 5% ENTRAINED AIR (+- 1 ½%) UNLESS STEEL TROWELED FINISH IS SPECIFIED.

7. WHERE SCHEDULED BARS ARE NOT PRESENT, PROVIDE CONTINUOUS #5 TOP AND BOTTOM BARS TO SUPPORT STIRRUPS AS REQUIRED FOR THE LENGTH OF THE STIRRUP SPACING IN ALL BEAMS.

8. WALL FOOTING REINFORCING SHALL BE CONTINUOUS THROUGH ADJACENT COLUMN FOOTINGS.

9. PROVIDE VERTICAL DOVETAIL SLOTS AT 24" O.C. WITH TIES AT 16" O.C. IN ALL CONCRETE WALLS BACKING-UP MASONRY VENEER.

10. BAR SUPPORTS FOR CONCRETE EXPOSED TO VIEW SHALL HAVE PLASTIC COATED LEGS OR BE HOT DIP GALVANIZED AFTER FABRICATION.

11. MECHANICAL AND ELECTRICAL CONDUIT IN SLABS SHALL RUN UNDER TOP LAYER OF SLAB REINFORCING. PROVIDE A MINIMUM OF 1-1/2" CLEAR BETWEEN CONDUITS AND BETWEEN REINFORCING AND ADJACENT CONDUITS PARALLEL TO REINFORCING. IF MAXIMUM SIZE OF CONDUIT EXCEEDS ONE THIRD OF THE SLAB DEPTH, ADDITIONAL FRAMING OR REINFORCING MAY BE NECESSARY AT ENGINEERS DISCRETION.

12. HEADED CONCRETE ANCHORS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A108, GRADES 1010, 1015, 1017, OR 1020. STUDS SHALL BE AUTOMATICALLY END WELDED IN THE SHOP OR FIELD IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

13. EMBED PLATES MUST BE SET IN THE FORM BEFORE POURING CONCRETE, NOT PLACED INTO TOP OF WET CONCRETE. THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR CORRECTIVE DETAILS FOR ANY EMBED PLATES LEFT OUT OF CONCRETE POURS.

14. FOR SLABS-ON-GRADE, SLAB AND GRADE BEAM REINFORCING SHALL BE HELD IN PLACE BY BAR SUPPORTS WITH SAND PLATES, OR PRECAST CONCRETE BAR SUPPORTS AS DESCRIBED IN CHAPTER 3 OF THE CRSI MANUAL OF STANDARD PRACTICE. BAR SUPPORTS SHALL BE SPACED AT A MAXIMUM OF 4'-0" O.C. BOTH WAYS. ROCKS, CMU, OR CLAY BRICK WILL NOT BE USED AS SUPPORTS.

15. REBAR SHALL NOT BE HEATED WITH A TORCH IN THE FIELD.

16. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER FAR ENOUGH IN ADVANCE (48 HOURS) OF EACH CONCRETE POUR TO ALLOW AMPLE TIME TO CHECK THE LAYOUT OF THE STEEL BEFORE THE BEGINNING OF THE ACTUAL POUR, BUT NOT PRIOR TO 90% OF THE STEEL HAVING BEEN PLACED.

17. ALL CONCRETE EDGES SHALL HAVE A 3/4" CHAMFER UNLESS NOTED OTHERWISE.

18. ALL CEMENT IN EXPOSED TO GROUND CONCRETE SHALL BE TYPE II.

19. CALCIUM CHLORIDE IS NOT ALLOWED IN ANY CONCRETE.

CONCRETE JOINTS

1. CONTRACTOR SHALL PROVIDE NECESSARY CONSTRUCTION JOINTS IN MONOLITHIC CONCRETE POURS SO THAT THE QUALITY OF PLACEMENT AND FINISH MEETS THE REQUIREMENTS OF PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL SUBMIT A PLAN SHOWING THE LOCATION OF ALL CONSTRUCTION AND CONTROL JOINTS TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR REVIEW. CONTROL JOINTS SHALL BE INSTALLED WITHIN 7 HOURS OF START OF POUR.

2. THERE SHALL BE NO HORIZONTAL CONSTRUCTION JOINTS IN CONCRETE POURS. ALL VERTICAL CONSTRUCTION JOINTS IN SLABS AND BEAMS SHALL BE MADE WITH BULKHEADS. ADDITIONAL REINFORCING AT CONSTRUCTION JOINTS SHALL BE AS SPECIFIED BY THE STRUCTURAL ENGINEER. SEE TYPICAL CONSTRUCTION JOINT DETAILS.

3. CONTROL JOINTS IN WALLS SHALL BE FULL HEIGHT, ON EACH SIDE OF WALL, AND OVER THE TOP OF THE WALL. WALL CONTROL JOINTS SHALL BE A 3/4" CHAMPER UNO, PLACED AT 30'-0" O.C. MINIMUM. HORIZONTAL REINFORCING IS TO BE CONTINUOUS THROUGH JOINTS UNO.

4. ALL SLAB-ON-GRADE REQUIRE CONSTRUCTION JOINTS UNLESS SPECIFICALLY NOTED THAT THEY ARE NOT NEEDED ON PLAN. CONSTRUCTION JOINTS SHALL BE 1/8"x1/3 THE SLAB DEPTH MINIMUM.

5. CONTROL JOINT SPACING SHALL MEET THE MINIMUM RECOMMENDATIONS OF ACI 360R-06.

6. NO ADDITIONAL WATER (TO ORIGINAL MIX DESIGN) IS ALLOWED TO BE ADDED TO ANY SLAB-ON-GRADE CONCRETE, NO EXCEPTIONS. GENERAL CONTRACTOR IS TO KEEP RECORDS OF ALL POURS VERIFYING THAT NO ADDITIONAL WATER HAS BEEN ADDED TO SLAB-ON-GRADE MIX.

7. ALL SLAB-ON-GRADE RE-ENTRANT CORNERS REQUIRE TWO #4'S x 5'-0" CENTERED IN SLAB ORIENTED AT 45 DEGREES TO CORNER.

8. ALL EXPOSED SLAB-ON-GRADE CONCRETE REQUIRES A COORDINATION MEETING (ORGANIZED BY GC) BETWEEN THE GENERAL CONTRACTOR, CONCRETE SUBCONTRACTOR, ARCHITECT AND STRUCTURAL ENGINEER A MINIMUM OF TWO WEEKS PRIOR TO POUR. WET CURE METHODS ARE REQUIRED FOR ALL SLAB-ON-GRADE; GENERAL CONTRACTOR IS TO PROVIDE PLAN FOR DESIGN TEAM REVIEW FOR THE MANAGEMENT OF CONCRETE SLAB SHRINKAGE CRACKING.

9. ALL CONTROL JOINTS FOR RAISED FLOOR SLAB (MONOLITHIC AND OVER METAL DECK) SHALL BE COORDINATED BETWEEN THE GENERAL CONTRACTOR AND STRUCTURAL ENGINEER.

WOOD FRAMING

1. WALL STUDS SHALL BE SPRUCE-PINE-FIR #2 OR BETTER WITH THE FOLLOWING ALLOWABLE STRESSES:
   a. Fb = 775 PSI; Ft = 350 PSI; Fc = 1000 PSI (PARALLEL); Fc = 335 PSI (PERPENDICULAR); Fv = 135 PSI; E = 1,100,000PSI

2. HEADERS, BEAMS, AND POSTS SHALL BE HEM-FIR, NO. 2 OR BETTER WITH THE FOLLOWING ALLOWABLE STRESSES:
   a. Fb = 850 PSI; Ft = 525 PSI; Fc = 1300 PSI (PARALLEL); Fc = 405 PSI (PERPENDICULAR); Fv = 150 PSI; E = 1,300,000PSI

3. EXPOSED BEAMS & POSTS SHALL BE DOUGLAS-FIR, NO. 2 OR BETTER WITH THE FOLLOWING ALLOWABLE STRESSES:
   a. Fb = 900 PSI; Ft = 575 PSI; Fc = 1350 PSI (PARALLEL); Fc = 625 PSI (PERPENDICULAR); Fv = 180 PSI; E = 1,600,000PSI

4. ALL WOOD WILL HAVE A MAXIMUM MOISTURE CONTENT OF 19% AT DELIVERY TO SITE.

5. ALL SHEARWALL SHEATHING IS TO BE BLOCKED ABOUT ALL FOUR EDGES OF EACH 4'x8' PANEL.

6. ALL SHEARWALL SHEATHING IS TO BE DIRECTLY CONNECTED TO THE ROOF AND FLOOR (IF APPLICABLE) DIAPHRAGMS WITH BLOCKING, SEE NAILING SCHEDULE FOR CONNECTION REQUIREMENTS.

7. THE DIMENSIONAL TOLERANCE/LOCATION OF THE SHEARWALL ANCHOR BOLTS AND HOLD-DOWNS IS EXTREMELY IMPORTANT TO THE PERFORMANCE OF THE LATERAL SYSTEM. GENERAL CONTRACTOR IS TO PROVIDE SHOP DRAWINGS LOCATING THESE ANCHOR BOLTS AND HOLD DOWN INCLUDING TEMPLATES TO INSURE ACCURATE AND SECURE PLACEMENT OF ANCHORS.

8. ROOF, FLOOR AND WALL SHEATHING SHALL BE CONTINUOUS OVER TWO SPANS MINIMUM.

9. WOOD FRAMING SHALL MEET THE REQUIREMENTS OF THE IBC.

10. NOTCHING, DRILLING, CUTTING AND MODIFYING OF WOOD STRUCTURE IS NOT PERMITTED UNLESS SPECIFICALLY DETAILED IN THE STRUCTURAL DRAWINGS.

11. ATTIC AND EAVE SPACES REQUIRE VENTILATION AS PER THE IBC. SEE ARCHITECTURAL DOCUMENTS FOR ADDITIONAL REQUIREMENTS.

12. USE COMMON BOX NAILS IF NOT SPECIFIED ELSEWHERE. USE A307 BOLTS UNLESS NOTED OTHERWISE. USE SIMPSON CONNECTIONS (INSTALL PER MANUF. SPECS) OR APPROVED EQUAL UNLESS NOTED OTHERWISE.

MANUFACTURED WOOD PRODUCTS

1. MICROLAM VSL:
   a. Fb = 2,600 PSI; Fc = 2,510 PSI (PARALLEL); Fc = 750 PSI (PERPENDICULAR); Fv = 285 PSI; E = 1,900,000PSI

2. PARALLAM PSL:
   a. Fb = 2,900 PSI; Fc = 2,900 PSI (PARALLEL); Fc = 750 PSI (PERPENDICULAR); Fv = 290 PSI; E = 2,200,000PSI

   VERSALAM VSL:
   a. Fb = 3,100 PSI; Fc = 3,000 PSI (PARALLEL); Fc = 750 PSI (PERPENDICULAR); Fv = 285 PSI; E = 2,200,000 PSI

3. PREFABRICATED WOOD I-JOISTS:
   a. PROVIDE A COPY OF THE MANUF. APPROVED ICC-ES PRODUCT EVALUATION REPORT.
   b. WOOD I-JOISTS SHALL BE INSTALLED ACCORDING TO THE MANUF. RECOMMENDATION AND AS SHOWN ON DRAWINGS. BLOCKING, WEB STIFFENERS AND BRIDGING ETC. SHALL BE AS REQUIRED BY THE MAUNF. APPROVED ICC-ES PRODUCT EVALUATION REPORT.
   c. ALL JOIST AND RAFTER SHALL HAVE A MINIMUM OF 1 ½" BEARING AT EACH END ON WOOD ORE METAL AND NOT LESS THAN 3" ON MASONRY OR CONCRETE. USE APPROVED JOIST HANGER IF BEARING IS NOT PROVIDED.
   d. INSTALL FULL DEPTH SOLID BLOCKING OR CROSS BRACING AT INTERVALS NOT EXCEEDING 8 FEET FOR ALL JOISTS AND RAFTERS 11 7/8" AND DEEPER.

4. PRE-ENGINEERED WOOD TRUSSES:
   a. WOOD TRUSS MANUFACTURER SHALL PROVIDE THREE SETS OF THE FOLLOWING DOCUMENTS FOR THE ARCHITECT AND ENGINEER-OF-RECORD TO REVIEW.
      i. FINAL TRUSS PLACEMENT PLANS
      ii. ENGINEERED, WET SEALED (NEW MEXICO) AND SIGNED TRUSS DESIGN DRAWINGS AND CALCULATIONS REFERENCING GOVERNING CODE AND YEAR USED FOR DESIGN (SEE APPLICABLE CODES ABOVE), COMBINED STRESS RATING AND WOOD DESIGN PROPERTIES.
   b. PLACEMENT PLANS/DIAGRAMS SHALL INCLUDE PROJECT NAME, STRUCTURE IDENTIFICATION (I.E. PLAN NUMBER, INCLUDING ELEVATION OPTIONS), TRUSS FABRICATOR, DATE OF LAYOUT DRAWINGS, LOCATION AND SPACING OF ALL TRUSSES, EACH UNIQUE TRUSS DESIGNATION SHALL HAVE A CORRESPONDING TRUSS DESIGN DRAWING INCLUDING IN THE TRUSS SUBMITTAL PACKAGE, TRUSS BEARING POINTS, ANY CONCENTRATED LOADS, AND ATTACHMENT FOR TRUSS TO TRUSS, TRUSS PLY TO PLY, AND FIELD SPLICES MAY BE PROVIDED ON THE TRUSS DESIGN DRAWINGS OR PROVIDED ON A SEPARATE SCHEDULE.
   c. NO DRAG STRUTS ARE REQUIRED FOR THIS PROJECT THEREFORE NO LATERAL LOAD IS REQUIRED TO BE DRAGGED THROUGH WOOD TRUSSES.
   d. WOOD TRUSS PROVIDER IS TO BE VERIFIED AS APPROVED BY BUILDING DIVISION, INSPECTION SERVICES AS A WOOD TRUSS MANUFACTURER.
   e. TRUSS MANUF. SHALL DESIGN TO THE DESIGN LOADS LISTED IN THESE GSN'S. TRUSS DESIGNER SHALL REVIEW ARCHITECTURAL AND STRUCTURAL PLANS AND NOTIFY ALL PARTIES ON ANY DISCREPANCIES. NOTE THAT LOADING VARIES BASED ON ROOM USE/FUNCTION SPECIFIED IN THE ARCHITECTURAL DOCUMENTS. DEFLECTIONS SHALL NOT EXCEED L/240 FOR TOTAL LOAD AND L/360 FOR LIVE LOADS.
   f. ENDS OF TRUSS AT EXTERIOR WALLS SHALL INCLUDE EXTENSION/MEMBER FOR FRAMING OF PARAPET AS PER DETAILS.

GLULAM CONSTRUCTION

1. GLULAM GLB:
   a. Fb = 2400 psi; Fc = 650 psi (PERPENDICULAR); Fc = 1650 psi (PARALLEL); Fv = 265 psi; E = 1,800,000 psi

2. ALL GLULAM BEAMS SHALL COMPLY WITH 24F-V8, DOUGLAS-FIR-LARCH AS SPECIFIED IN THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION, 2008.

3. GLULAM COLUMN USED AS BEAM:
   a. SPECIES - DF; COMBINATION SYMBOL - 2; GRADE - L2; E_{axial} = 1,700,000psi; Fc = 560psi (PERPENDICULAR); Fbx = 1700psi (BENDING PERPENDICULAR TO WIDE FACES OF LAMINATIONS); Fvx = 265psi

4. ALL GLULAM ADHESIVES SHALL COMPLY WITH THE REQUIREMENTS FOR THE CONDITIONS AND FUNCTION OF THE USE OF THE SPACE.

5. ALL EXPOSED BEAM AND COLUMNS TO BE PREPARED AND TREATED AS "ARCHITECTURAL" APPEARANCE GRADE AS PER APA AND ANSI/AITC A190.1, WHICH IS A HIGH QUALITY APPEARANCE. ALL EXPOSED KNOT HOLES AND VOIDS MEASURING OVER 3/4" TO BE FILLED WITH A WOOD TONE FILLER. EXPOSED SURFACES WILL BE SMOOTH AND THE BOTTOM CORNERS (EDGES) WILL BE EASED. ENTIRE BEAM IS TO BE SANDED TO REMOVE ANY STAMPS OR BLEMISHES AND FINISHED WITH A CLEAR COATING.

6. NO NOTCHING, DRILLING OR CUTTING OF THE GLULAM STRUCTURE IS PERMITTED UNLESS SPECIFICALLY DETAILED IN THESE STRUCTURAL CONSTRUCTION DOCUMENTS.

STRUCTURAL STEEL

1. STRUCTURAL STEEL: WIDE FLANGE SHAPES (W SECTIONS) - ASTM A992, GRADE 50, FY= 50 KSI; PLATE - ASTM A529, FY=50 KSI; CHANNELS, ANGLES, RODS, AND BARS - A36, FY = 36 KSI; SQUARE AND RECTANGULAR TUBES ASTM A500 - GRADE B, FY= 46 KSI; PIPES ASTM A53- GRADE B, FY= 36 KSI.

2. ALL STRUCTURAL STEEL SHAPES SHALL HAVE **CHARPY V-NOTCH** VERIFICATION OF THE MATERIAL IF REQUIRED OR RECOMMENDED BY THE LATEST VERSION OF THE AISC STEEL DESIGN MANUAL.

3. ANCHOR BOLTS SHALL CONFORM TO ASTM F1554 GRADE 55. PROVIDE WASHER AND NUT ABOVE AND BELOW ALL BASEPLATES.

4. THREADED RODS SHALL CONFORM TO ASTM A36.

5. ALL HAS STEEL SHALL BE ASTM A29 PROVIDED IN A CONDITION DEFINED IN ASTM A108, MEETING PROPERTIES OF AWS D1.1, CH 7, TYPE B (Fy = 50 KSI, Fu = 65 KSI).

6. DESIGN, FABRICATION AND ERECTION: AISC MANUAL OF STEEL CONSTRUCTION, THIRTEENTH EDITION.

7. ALL BOLTED CONNECTIONS SHALL USE ¾" DIA MINIMUM A325 HIGH STRENGTH BOLTS TIGHTENED TO A SNUG TIGHT CONDITION, UNO. NO CONNECTION SHALL BE MADE USING LESS THAN TWO BOLTS. LATERAL SYSTEM CONNECTIONS OFTEN REQUIRE SLIP CRITICAL BOLTING.

8. WHERE STEEL MEMBERS ARE WELDED AND NO SIZE IS SPECIFIED, PROVIDE FULL LENGTH FILLET WELDS BOTH SIDES OF MEMBER. WELD SIZES SHALL BE AS FOLLOWS UNLESS NOTED OTHERWISE:

MEMBER THICKNESS (INCHES).	WELD SIZE (INCHES)
3/16	3/16
1/4	3/16
5/16	3/16
3/8	1/4
7/16	1/4
1/2	5/16
9/16	3/8
5/8	7/16

9. STEEL FRAMING MEMBERS SHALL ONLY BE SPLICED AT LOCATIONS AS SHOWN ON THE DESIGN DRAWINGS OR AS SHOWN AND APPROVED ON THE SHOP DRAWINGS.

10. NO OPENINGS SHALL BE FIELD CUT IN THE FLANGE OR WEBS OF STEEL MEMBERS WITHOUT THE APPROVAL OF THE ENGINEER, UNLESS NOTED OR DETAILED OTHERWISE. NO FIELD FLAME CUTTING/MODIFICATION OF STRUCTURAL STEEL ALLOWED.

11. ALL WELDING SHALL CONFORM TO THE AMERICAN WELDING SOCIETY CODE. USE E70 SERIES ELECTRODES FOR ALL STRUCTURAL STEEL WELDS.

12. SEE THE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ALL ITEMS REQUIRED TO BE HOT-DIP GALVANIZED AFTER FABRICATION.

13. ULTRASONIC INSPECTION BY THE TESTING LABORATORY SHALL BE PROVIDED FOR ALL WELDS CALLED FOR ON THE STRUCTURAL DRAWINGS OR SHOP DRAWINGS AS PARTIAL OR FULL PENETRATION WELDS.

14. ALL STEEL EXPOSED TO VIEW SHALL BE CLASSIFIED AS ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS) AS DEFINED BY THE AISC CODE OF STANDARD PRACTICE AND SHALL BE TREATED AS SUCH.

EPOXY AND EPOXY GROUT

1. ANCHOR BOLTS, REINFORCING STEEL, THREADED RODS, STAIR HANDRAILS, AND OTHER EMBEDDED STEEL ITEMS SHALL BE SET INTO HARDENED CONCRETE WITH EPOXY OR EPOXY GROUT ONLY WHERE DETAILED ON THE DRAWINGS OR WHERE APPROVED BY THE ENGINEER.

2. MANUFACT

GENERAL STRUCTURAL NOTES (CONT.):

STRUCTURAL MASONRY

1. LOAD-BEARING MASONRY WALLS, PILASTERS, PIERS, RETAINING WALLS, FOUNDATION WALLS AND ANY OTHER MASONRY SO DESIGNATED ON DRAWINGS ARE CONSIDERED HERE TO BE STRUCTURAL MASONRY.
2. REQUIRED COMPRESSIVE STRENGTH OF MASONRY UNITS: f'm=1500 PSI (1900 PSI NET AREA).
3. CONCRETE MASONRY UNITS (CMU) SHALL BE NORMAL WEIGHT, TYPE I, CONFORMING TO ASTM C90. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR UNIT SIZE, FACE, COLOR, SEALANT, DRY BLOCK SPEC, JOINTING, ETC.
4. **PROVIDE DRY-BLOCK SYSTEM WHICH IS COMPRISED OF DRY-BLOCK MORTAR ADMIXTURE, WHICH IS ADDED TO THE MORTAR, AND DRY-BLOCK BLOCK ADMIXTURE, WHICH IS MIXED THROUGHOUT THE LOW SLUMP CONCRETE DURING THE MANUFACTURE OF THE CONCRETE MASONRY UNIT (CMU) BY A QUALIFIED DRY-BLOCK PRODUCER.**
5. MORTAR - TYPE S, ASTM C270.
6. GROUT FOR REINFORCED MASONRY - FINE GROUT, ASTM C476. MINIMUM 28-DAY COMPRESSIVE STRENGTH - 2000 PSI.
7. MINIMUM 28-DAY COMPRESSIVE STRENGTH (F'm) OF THE MASONRY WALLS SHALL BE 1500 PSI. MASONRY STRENGTH SHALL BE DETERMINED BY THE UNIT STRENGTH METHOD OR THE PRISM TEST METHOD AS DESCRIBED BY ACI 530.
8. REINFORCING: ASTM A615 - GRADE 60; ALL REINFORCING TO BE WELDED - ASTM A706. HORIZONTAL JOINT REINFORCING TO BE OF A TRUSS TYPE WITH A MINIMUM OF TWO WIRES OF W1.7 SPACED AT 16" O.C. MAX.
9. REFER TO THE DRAWINGS FOR REINFORCING LAP TYPICAL DETAIL AND SCHEDULE REQUIREMENTS, WHERE LAP SPLICES ARE NOT SHOWN, LAP PER ACI 530.
10. MAXIMUM HEIGHT TO WHICH MASONRY SHALL BE LAID BEFORE GROUTING IS 5 FEET. MAXIMUM GROUT POUR HEIGHT IS 4 FEET. IF GROUT POUR HEIGHT EXCEEDS 4 FEET PROVIDE CLEANOUT OPENINGS AT THE BOTTOM OF EACH GROUT POUR. CLEANOUT OPENINGS SHALL BE PROVIDED AT EACH CELL TO BE FILLED WITH GROUT. GROUTING SHALL BE BY THE LOW-LIFT METHOD AS SPECIFIED IN THE IBC 2009.
11. REINFORCE MASONRY WHERE SHOWN ON STRUCTURAL DRAWINGS. TIE REINFORCING IN POSITION AND PLACE GROUT AROUND ALL REINFORCING. DO NOT PUSH REINFORCING DOWN INTO PREVIOUSLY PLACED GROUT FILL. SET BOLTS SIMILARLY.
12. PROVIDE STANDARD TRUSS TYPE JOINT REINFORCING (DIAGONAL WEB MEMBERS, NOT RECTILINEAR) AT 16" OC UNO. PROVIDE PREFABRICATED CORNERS AND TEES AT ALL WALL CORNERS AND INTERSECTIONS RESPECTIVELY.
13. LAP ALL JOINT REINFORCING 75 WIRE DIAMETERS, ALL HORIZONTAL REINFORCING IN CMU SHALL BE CONTINUOUS ABOUT CORNERS AND STEPS, OR HAVE CORNER BARS WITH REQUIRED LAP LENGTHS.
14. LAP ALL BAR REINFORCING 48 BAR DIAMETERS OR 24" MINIMUM UNLESS NOTED OTHERWISE.
15. TIE MASONRY WYTHES WITH HORIZONTAL REINFORCING AS SPECIFIED.
16. PROVIDE VERTICAL BARS, SIZE MATCHING WALL REINFORCING, AT ALL CORNERS, ENDS OF WALLS, EACH SIDE OF CONTROL JOINTS AND EACH SIDE OF WALL OPENINGS. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR LOCATIONS OF CONTROL JOINTS.
17. ALL CORNERS AND INTERSECTIONS OF STRUCTURAL MASONRY WALLS SHALL BE CONSTRUCTED BY INTERLOCKING COURSES.
18. ALL LINTELS TO BEAR 24" MINIMUM EACH SIDE OF OPENING, UNLESS NOTED OTHERWISE.
19. ALL MASONRY BELOW GRADE TO BE GROUTED SOLID.
20. BRACE AND SHORE ALL MASONRY WALLS AS REQUIRED THROUGHOUT THE COMPACTION AND CONSTRUCTION PROCESS UNTIL THE GROUND FLOOR SLAB AND SUPPORTING FLOORS OR ROOF HAVE BEEN COMPLETELY INSTALLED.
21. ALL CELLS WITH EXPANSION ANCHORS OR EPOXY ANCHORS TO BE GROUTED SOLID.
22. NO WELDED CONNECTIONS SHALL BE MADE TO MASONRY WALL UNTIL BUILDING IS ENCLOSED. BRACE BEAMS AS REQUIRED UNTIL ALL STRUCTURE IS IN PLACE AS PER CONSTRUCTION DOCUMENTS.
23. MASONRY CONTROL JOINT (MCJ) NOT TO BE LOCATED ANY CLOSER THAN TWO FEET FROM EDGE OF OPENING.
24. PROVIDE CONTINUOUS KNOCK OUT BOND BEAM REINFORCED WITH 2-#5 AT ALL DIAPHRAGM LEVELS (FLOORS AND ROOFS).
25. ALL MASONRY WASTE TO BE HANDLED BY GENERAL CONTRACTOR AS PER SPECIFICATION 01 74 19 WASTE MANAGEMENT.

STATEMENT OF STRUCTURAL SPECIAL INSPECTIONS PER IBC 2015

1. SPECIAL INSPECTIONS / TESTING -

   "SPECIAL STRUCTURAL INSPECTIONS" ARE NOT TO BE CONFUSED WITH, NOR RELIEVE THE OWNER OR OWNER'S AGENT FROM THE JURISDICTION BUILDING DEPARTMENT INSPECTIONS REQUIRED BY IBC SECTION 110. SPECIAL INSPECTIONS DO NOT RELIEVE THE CONTRACTOR FROM COMPLYING WITH THE CONTRACT DOCUMENTS. MEANS AND METHODS AND JOBSITE SAFETY ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. SEE SPECIFICATIONS FOR ADDITIONAL TESTING REQUIREMENTS.

2. **REPORTING FOR SPECIAL INSPECTION -**

   SPECIAL INSPECTION AND TESTING REPORTS SHALL BE COMPLETED AND DISTRIBUTED ON A WEEKLY BASIS. REPORT DEFICIENCIES THAT HAVE NOT BEEN RESOLVED IMMEDIATELY. PROVIDE COPIES OF REPORTS TO: CONTRACTOR, OWNER, ARCHITECT AND STRUCTURAL ENGINEER OF RECORD.SPECIAL INSPECTOR TO KEEP A NON-COMPLIANCE LIST DOCUMENTING ITEMS INSPECTED NOT MEETING APPROVED CONSTRUCTION DOCUMENTS AND WHEN / HOW RESOLVED.

3. REFER TO IBC SECTION 1705 AND ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING CONSTRUCTION DOCUMENTS FOR ADDITIONAL NON-STRUCTURAL SPECIAL INSPECTION ITEMS.

4. ANY FABRICATOR NEEDS TO BE APPROVED BY THE JURISDICTION BUILDING DEPARTMENT OR BE CERTIFIED BY AN INDUSTRY RECOGNIZED AGENCY QUALIFIED FOR SUCH CERTIFICATION. CERTIFICATION OF FABRICATORS ARE TO BE PROVIDED TO THE STRUCTURAL ENGINEER. THE SPECIAL INSPECTION ITEMS CONTAINED HEREIN ARE REQUIRED FOR ALL NON-CERTIFIED FABRICATORS

5. DEFINITION OF "PERIODIC" AND "CONTINUOUS" SPECIAL INSPECTIONS:
   - CONTINUOUS: THE FULL-TIME OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK IS BEING PERFORMED.
   - PERIODIC: THE PART-TIME OR INTERMITTENT OBSERVATON OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK HAS BEEN OR IS BEING PERFORMED AND AT THE COMPLETION OF THE WORK.

WHERE "PERIODIC" SPECIAL INSPECTION IS REQUIRED, "PART-TIME" OR "INTERMITTEN" MEANS THAT INSPECTION OF THE TASK NEEDS TO BE PERFORMED FROM TIME TO TIME DURING THE PROGRESS OF THE TASK. THE PERIOD OF TIME BETWEEN INSPECTIONS VARIES GREATLY FOR DIFFERENT TYPES OF WORK DEPENDING ON THE TYPE OF INSPECTION DONE.

THE PERIOD OF TIME BETWEEN INSPECTIONS ALSO DEPENDS ON THE PACE OF THE CONSTRUCTION, THE NUMBER OF WORKERS, AND THE QUALITY OF THE WORKMANSHIP, AND OTHER FACTORS.

IT IS THE RESPONSIBILITY OF THE SPECIAL INSPECTOR TO PROVIDE INSPECTIONS AT AN APPROPRIATE FREQUENCY AND AT APPROPRIATE TIMES DURING CONSTRUCTION. THE INSPECTOR MUST HAVE ADEQUATE EXPERIENCE AND EXHIBIT GOOD JUDGEMENT IN DETERMINING THE FREQUENCY AND TIMING OF INSPECTIONS.

ALL COST FOR SPECIAL INSPECTIONS SHALL BE COVERED BY GENERAL CONTRACTOR.

SPECIAL INSPECTIONS AND VERIFICATION OF STEEL CONSTRUCTION

SPECIAL INSPECTION REQUIRED Y/N	VERIFICATION AND INSPECTION TASK	TYPE OF INSPECTION: QUALITY CONTROL TASK	TYPE OF INSPECTION: QUALITY ASSURANCE TASK	REFERENCED STANDARD
	1. INSPECTION TASKS PRIOR TO WELDING:			
Y	a. WELDING PROCEDURE SPECIFICATIONS (WPSs) AVAILABLE.	P	P	
Y	b. MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	P	P	
Y	c. MATERIAL IDENTIFICATION (TYPE/GRADE)	O	O	
Y	d. WELDER IDENTIFICATION SYSTEM.	O	O	
N	e. FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY).	O	O	AISC 360 TABLE N5.4-1
	1) JOINT PREPARATION.			
	2) DIMENSIONS (ALIGNMENT, ROOT FACE, BEVEL)			
	3) CLEANLINESS (CONDITION OF STEEL SURFACES)			
	4) TACKING (TACK WELD QUALITY AND LOCATION)			
	5) BACKING TYPE AND FIT (IF APPLICABLE)			
N	f. CONFIGURATION AND FINISH OF ACCESS HOLES.	O	O	
Y	g. FIT-UP OF FILLET WELDS.	O	O	
	1) DIMENSIONS (ALIGNMENT, GAPS AT ROOT)			
	2) CLEANLINESS (CONDITION OF STEEL SURFACES)			
	3) TACKING (TACK WELD QUALITY AND LOCATION)			
Y	h. CHECK WELDING EQUIPMENT.	O	----	
	2. INSPECTION TASKS DURING WELDING:			
Y	a. USE OF QUALIFIED WELDERS.	O	O	AISC 360 TABLE N5.4-2
Y	b. CONTROL AND HANDLING OF WELDING CONSUMABLES.	O	O	
	1) PACKAGING			
	2) EXPOSURE CONTROL			
Y	c. NO WELDING OVER CRACKED TACK WELDS.	O	O	
Y	d. ENVIRONMENT CONDITIONS.	O	O	
	1) WIND SPEED WITHIN LIMITS			
	2) PRECIPITATION AND TEMPERATURE			
Y	e. WPS FOLLOWED.	O	O	
	1) SETTINGS ON WELDING EQUIPMENT			
	2) TRAVEL SPEED			
	3) SELECTED WELDING MATERIALS			
	4) SHIELDING GAS TYPE/FLOW RATE			
	5) PREHEAT APPLIED			
	6) INTERPASS TEMPERATURE MAINTAINED (MIN/MAX)			
	7) PROPER POSITION (F, V, H, OH)			
Y	f. WELDING TECHNIQUES.	O	O	
	1) INTERPASS AND FINAL CLEANING.			
	2) EACH PASS WITHIN PROFILE LIMITATIONS.			
	3) EACH PASS MEETS QUALITY REQUIREMENTS.			

O: ITEMS NEED TO BE OBSERVED ON A RANDOM BASIS. OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS.

P: ITEMS NEED TO BE PERFORMED FOR EACH WELD JOINT OR MEMBER.

SPECIAL INSPECTIONS AND TESTS OF SOILS

SPECIAL INSPECTION REQUIRED Y/N	VERIFICATION AND INSPECTION TASK	FREQUENCY OF INSPECTION: CONTINUOUS DURING TASK LISTED	FREQUENCY OF INSPECTION: PERIODICALLY DURING TASK LISTED	REFERENCE FOR CRITERIA: IBC SECTION
Y	1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	----	X	1705.6
Y	2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	----	X	1705.6
Y	3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.	----	X	1705.6
Y	4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	X	----	1705.6
Y	5. PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT THE SITE HAS BEEN PREPARED PROPERLY.	----	X	1705.6

SPECIAL INSPECTIONS AND VERIFICATION OF WOOD CONSTRUCTION

SPECIAL INSPECTION REQUIRED Y/N	VERIFICATION AND INSPECTION TASK	FREQUENCY OF INSPECTION: CONTINUOUS DURING TASK LISTED	FREQUENCY OF INSPECTION: PERIODICALLY DURING TASK LISTED	REFERENCE FOR CRITERIA: IBC SECTION
Y	1. PREFABRICATED WOOD STRUCTURAL ELEMENTS AND ASSEMBLIES IN ACCORDANCE WITH IBC SECTION 1704.2.5	----	X	1704.2.5, 1705.5
Y	2. SITE BUILT ASSEMBLIES.	----	X	1705.5
	3. HIGH-LOAD DIAPHRAGMS:			
Y	a. VERIFY GRADE AND THICKNESS OF SHEATHING.	----	X	1705.5.1
Y	b. VERIFY NOMINAL SIZE OF FRAMING MEMBERS AT ADJOINING PANEL EDGES.	----	X	1705.5.1
	c. VERIFY:			
Y	1) NAIL OR STAPLE DIAMETER AND LENGTH.	----	X	1705.5.1
Y	2) NUMBER OF FASTENER LINES.	----	X	1705.5.1
Y	3) SPACING BETWEEN FASTENERS IN EACH LINE AND AT EDGE MARGINS.	----	X	1705.5.1
N	4. FOR METAL-PLATE-CONNECTED WOOD TRUSSES SPANNING 60 FEET OR GREATER, VERIFY TEMPORARY INSTALLATION RESTRAINT/BRACING AND THE PERMANENT INDIVIDUAL TRUSS MEMBER RESTRAINT/BRACING ARE INSTALLED IN ACCORDANCE WITH THE APPROVED TRUSS SUBMITTAL PACKAGE.	----	X	1705.5.2

SPECIAL INSPECTIONS AND TESTS OF CONCRETE CONSTRUCTION

SPECIAL INSPECTION REQUIRED Y/N	TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION	REFERENCE STANDARD	IBC REFERENCE
Y	1. INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT.	----	X	ACI 318 CH. 20, 25.2, 25.3, 26.5.1-26.5.3	1908.4
	2. REINFORCING BAR WELDING:				
N	a. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A 706.	----	X	AWS D1.4 ACI 318:26.5.4	----
N	b. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16"	----	X		
N	c. INSPECT ALL OTHER WELDS.	X	----		
Y	3. INSPECT ANCHORS CAST IN CONCRETE.	----	X	ACI 318: 17.8.2	----
	4. INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS.				
Y	a. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS.	X	----	ACI 318: 17.8.2.4	----
Y	b. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.A.	----	X	ACI 318: 17.8.2	----
Y	5. VERIFY USE OF REQUIRED DESIGN MIX.	----	X	ACI 318: CH. 19, 26.4.3, 26.4.4	1904.1, 1904.2, 1908.2, 1908.3
Y	6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X	----	ASTM C 172 ASTM C 31 ACI 318: 26.4.5, 26.12	1908.10
Y	7. INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X	----	ACI 318: 26.4.5	1908.6,1908.7 ,1908.8
Y	8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	----	X	ACI 318: 26.4.7 - 26.4.9	1908.9
	9. INSPECT PRESTRESSED CONCRETE FOR:				
N	a. APPLICATION OF PRESTRESSING FORCES.	X	----	ACI 318: 26.9.2.1	----
N	b. GROUTING OF BONDED PRESTRESSING TENDONS	X	----	ACI 318: 26.9.2.3	----
N	10. INSPECT ERECTION OF PRECAST CONCRETE MEMBERS.	----	X	ACI 318: CH. 26.9	----
N	11. VERIFY IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.	----	X	ACI 318: 26.10.2	----
Y	12. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	----	X	ACI 318: 26.10.1 (b)	----

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NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

SCOTT EDWARD HEATLY STATE OF NEW MEXICO 13858 REGISTERED PROFESSIONAL ENGINEER
08/23/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-19B
DESIGNED BY:		SH & MH
DRAWN BY:		CK
CHECKED BY:		SH & MH
PRIME DESIGN PROFESSIONAL:		SCOTT HEATLY, PE
PROJECT DATE:		AUGUST 20, 2021

GENERAL STRUCTURAL NOTES

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

S-002
SHEET

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SPECIAL INSPECTION TABLES (CONT.):

SPECIAL INSPECTIONS OF SEISMIC FORCE RESISTING AND DESIGNATED SYSTEMS

SPECIAL INSPECTION REQUIRED Y/N	VERIFICATION AND INSPECTION TASK	FREQUENCY OF INSPECTION		REFERENCE FOR CRITERIA
		CONTINUOUS DURING TASK LISTED	PERIODICALLY DURING TASK LISTED	IBC SECTION
	1. STRUCTURAL STEEL: (SDC B OR C WITH R>3 OR CANTILEVER COLUMNS, AND ALL SDC D, E, OR F STRUCTURES.)			
Y	a. SEISMIC-FORCE-RESISTING SYSTEM: SPECIAL INSPECTIONS OF STRUCTURAL STEEL IN THE SEISMIC-FORCE-RESISTING SYSTEMS OF BUILDING AND STRUCTURES SHALL BE PERFORMED IN ACCORDANCE WITH THE QUALITY ASSURANCE REQUIREMENTS OF AISC 341.	REFER TO SPECIAL INSPECTION AND VERIFICATION OF STEEL SEISMIC FORCE RESISTANCE SYSTEMS TABLE.		1705.12.1.1
Y	b. STRUCTURAL STEEL ELEMENTS: SPECIAL INSPECTIONS OF STRUCTURAL STEEL ELEMENTS IN THE SEISMIC-FORCE-RESISTING SYSTEMS OF BUILDINGS AND STRUCTURES OTHER THAN THOSE COVERED ABOVE, INCLUDING STRUTS, COLLECTORS, CHORDS, AND FOUNDATION ELEMENTS SHALL BE PERFORMED IN ACCORDANCE WITH THE QUALITY ASSURANCE REQUIREMENTS OF AISC 341.	REFER TO SPECIAL INSPECTION AND VERIFICATION OF STEEL SEISMIC FORCE RESISTANCE SYSTEMS TABLE.		1705.12.1.2
	2. STRUCTURAL WOOD: (SDC C, D, E, OR F)			
N	a. FIELD GLUING OPERATIONS OF ELEMENTS IN THE SEISMIC-FORCE-RESISTING SYSTEM.	X	----	1705.12.2
Y	b. NAILING BOLTING, ANCHORING, AND OTHER FASTENING OF ELEMENTS OF THE SEISMIC-FORCE-RESISTING SYSTEM, INCLUDING WOOD SHEAR WALLS, WOOD DIAPHRAGMS, DRAG STRUTS, BRACES, SHEAR PANELS, AND HOLD DOWNS.	----	X	1705.12.2
	3. COLD-FORMED STEEL FRAMING: (SDC C, D, E, OR F)			
N	a. WELDING OPERATIONS OF ELEMENTS OF THE SEISMIC-FORCE-RESISTING SYSTEM.	----	X	1705.12.3
N	b. SCREW ATTACHMENTS, BOLTING, ANCHORING, AND OTHER FASTENING OF ELEMENTS OF THE SEISMIC-FORCE-RESISTING SYSTEM, INCLUDING SHEAR WALLS, BRACES, DIAPHRAGMS, COLLECTORS (DRAG STRUTS), AND HOLD DOWNS.	----	X	1705.12.3
	4. COLD-FORMED STEEL SPECIAL BOLTED MOMENT FRAMES (SDC B, C, D, E, OR F)			
N	a. INSTALLATION OF COLD-FORMED STEEL SPECIAL BOLTED MOMENT FRAMES IN THE SEISMIC FORCE-RESISTANCE SYSTEMS OF STRUCTURES.	----	X	1705.12.9

LEVEL B QUALITY ASSURANCE OF MASONRY (TMS 402-13/ACI 530-13/ASCE 5-13 TABLE 3.1.2)

SPECIAL INSPECTION REQUIRED Y/N	MINIMUM TESTS
Y	VERIFICATION OF SLUMP FLOW AND VISUAL STABILITY INDEX (VSI) AS DELIVERED TO THE PROJECT SITE IN ACCORDANCE WITH SPECIFICATION ARTICLE 1.5 B.1.b.3 FOR SELF-CONSOLIDATING GROUT.
Y	VERIFICATION OF f'_m AND f'_{AAC} IN ACCORDANCE WITH SPECIFICATION ARTICLE 1.4B PRIOR TO CONSTRUCTION, EXCEPT WHERE SPECIFICALLY EXEMPTED BY TMS 402-13/ACI 1530-13/ASCE 5-13..

	MINIMUM SPECIAL INSPECTION				
	INSPECTION TASK	FREQUENCY (a)		REFERENCE FOR CRITERIA	
		CONTINUOUS	PERIODIC	TMS 402 / ACI 530 / ASCE 5	TMS 602 / ACI 530.1 / ASCE 6
Y	1. VERIFY COMPLIANCE WITH THE APPROVED SUBMITTALS.	----	X	----	ART. 1.5
	2. AS MASONRY CONSTRUCTION BEGINS, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE:				
Y	a. PROPORTIONS OF SITE-PREPARED MORTAR.	----	X	----	ART. 2.1, 2.6 A
Y	b. CONSTRUCTION OF MORTAR JOINTS.	----	X	----	ART. 3.3 B
Y	c. GRADE AND SIZE OF PRESTRESSING TENDONS AND ANCHORAGES	----	X	----	ART. 2.4 B, 2.4H
Y	d. LOCATION OF REINFORCEMENT, CONNECTORS, PRESTRESSING TENDONS, AND ANCHORAGES	----	X	----	ART. 3.4, 3.6 A
N	e. PRESTRESSING TECHNIQUE.	----	X	----	ART. 3.6 B
N	f. PROPERTIES OF THIN-BED MORTAR FOR AAC MASONRY.	X (b)	X (c)	----	ART. 2.1 C
	3. PRIOR TO GROUTING, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE:				
Y	a. GROUT SPACE.	----	X	----	ART. 3.2 D, 3.2 F
Y	b. GRADE, TYPE, AND SIZE OF REINFORCEMENT AND ANCHOR BOLTS, AND PRESTRESSING TENDONS AND ANCHORAGES.	----	X	SEC. 6.1	ART. 2.4, 3.4
Y	c. PLACEMENT OF REINFORCEMENT, CONNECTORS, AND PRESTRESSING TENDONS AND ANCHORAGES.	----	X	SEC. 6.1, 6.2.1, 6.2.6, 6.2.7	ART. 3.2 E, 3.4, 3.6 A
Y	d. PROPORTIONS OF SITE-PREPARED GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS.	----	X	----	ART. 2.6 B, 2.4 G.1.b
Y	e. CONSTRUCTION OF MORTAR JOINTS.	----	X	----	ART. 3.3 B
	4. VERIFY DURING CONSTRUCTION:				
Y	a. SIZE AND LOCATION OF STRUCTURAL ELEMENTS.	----	X	----	ART. 3.3 F
Y	b. TYPE, SIZE, LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES, OR OTHER CONSTRUCTION.	----	X	SEC.1.2.1(e), 6.1.4.3, 6.2.1	----
N	c. WELDING OF REINFORCEMENT.	X	----	SEC.8.1.6.7.2, 9.3.3.4(c), 11.3.3.4(b)	----
Y	d. PREPARATION, CONSTRUCTION, AND PROTECTION OF MASONRY DURING COLD WEATHER (TEMPERATURE BELOW 40°F) OR HOT WEATHER (TEMPERATURE ABOVE 90°F)	----	X	----	ART. 1.8 C, 1.8 D
N	e. APPLICATION AND MEASUREMENT OF PRESTRESSING FORCE.	X	----	----	ART. 3.6 B
Y	f. PLACEMENT OF GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS IS IN COMPLIANCE.	X	----	----	ART. 3.5, 3.6 C
N	g. PLACEMENT OF AAC MASONRY UNITS AND CONSTRUCTION OF THIN-BED MORTAR JOINTS.	X(b)	X(c)	----	ART. 3.3 B.9, 3.3 F.1.b
N	h. INSTALLATION OF POST-INSTALLED ANCHORS ACCORDING TO MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS. VERIFY ANCHOR DIMENSIONS, ADHESIVE IDENTIFICATION AND EXPIRATION DATE, HOLE DIMENSION, EDGE DISTANCES, EMBEDMENT DEPTH, TIGHTENING TORQUE, BASE-MATERIAL TEMPERATURE.	X(d)	X(e)	----	SEANM
Y	5. OBSERVE PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS, AND/OR PRISMS.	----	X	----	ART. 1.4 B.2.a.3, 1.4 B.2.b.3, 1.4 B.2.c.3, 1.4 B.3, 1.4 B.4
	(a) FREQUENCY REFERS TO THE FREQUENCY OF SPECIAL INSPECTIONS, WHICH MAY BE CONTINUOUS DURING THE TASK LISTED OR PERIODIC DURING THE LISTED TASK, AS DEFINED IN THE TABLE.				
	(b) REQUIRED FOR THE FIRST 5000 SQUARE FEET (465 SQUARE METERS) OF AAC MASONRY.				
	(c) REQUIRED AFTER THE FIRST 5000 SQUARE FEET (465 SQUARE METERS) OF AAC MASONRY.				
	(d) REQUIRED FOR THE FIRST 10% OF EACH DIFFERENT TYPE OF ANCHOR AND/OR INSTALLER.				
	(e) REQUIRED FOR THE REMAINING 90% OF EACH DIFFERENT TYPE OF ANCHOR AND/OR INSTALLER.				

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MolzenCorbin.com

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

SCOTT EDWARD HEATLY STATE OF 13858 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
08/23/21

REV NO	REV DATE	DESCRIPTION

PROJECT NUMBER: SAF182-19B
DESIGNED BY: SH & MH
DRAWN BY: CK
CHECKED BY: SH & MH
PRIME DESIGN PROFESSIONAL: SCOTT HEATLY, PE
PROJECT DATE: AUGUST 20, 2021

SPECIAL INSPECTION TABLES

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

S-003
SHEET

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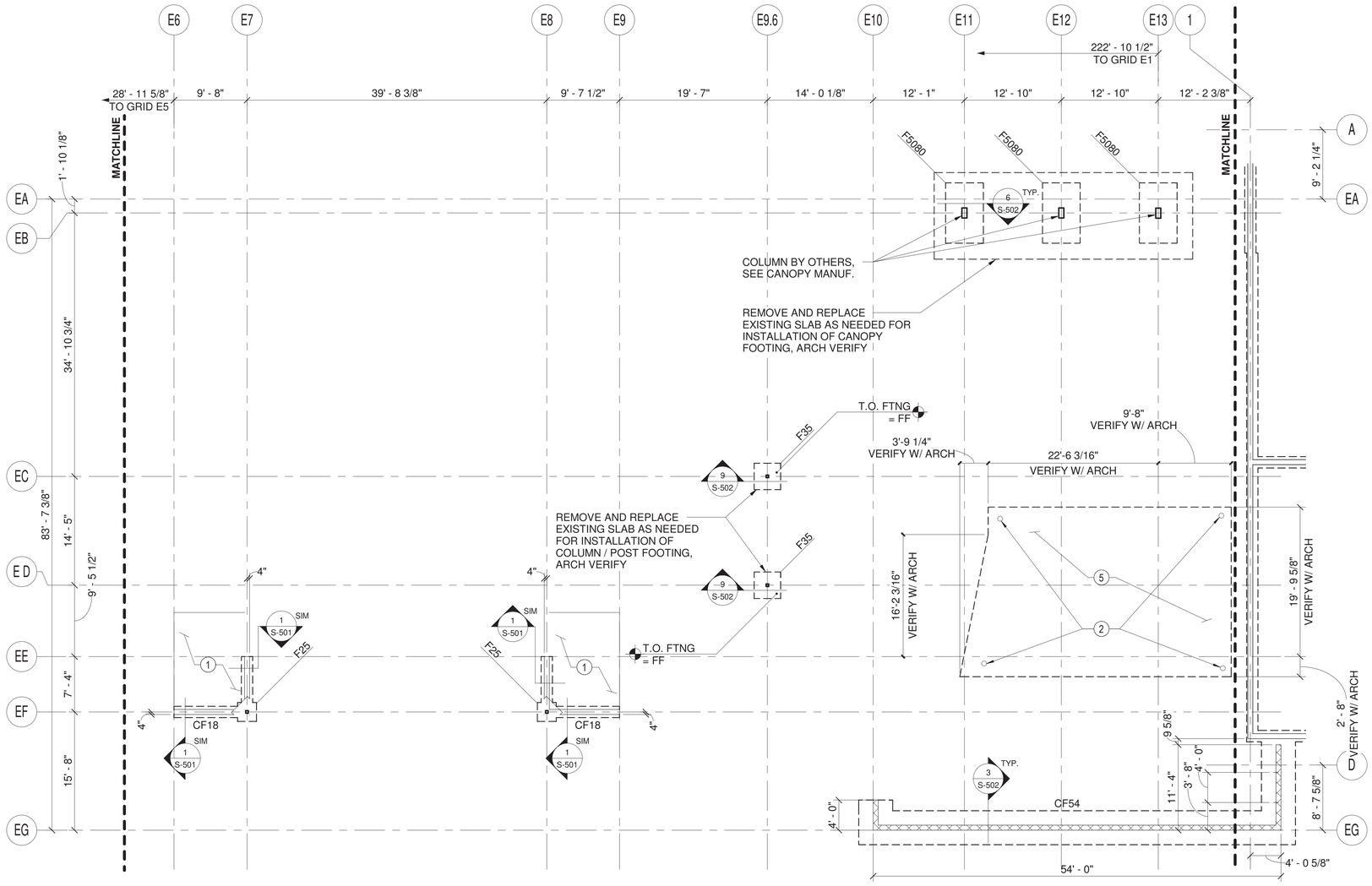


FOUNDATION PLAN
1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0"

SCALE: 1/8" = 1'-0"

GENERAL FOUNDATION NOTES:

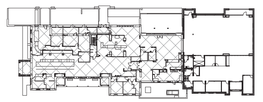
A. TOP OF FOOTING ELEVATION = 98'-0" UNO.
B. GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND COMPARE TO ARCHITECTURAL AND STRUCTURAL DRAWINGS AND NOTIFY ARCHITECT PRIOR TO THE START OF CONSTRUCTION OF ANY DISCREPANCIES.
C. GENERAL CONTRACTOR SHALL REVIEW AND ADHERE TO THE REQUIREMENTS & RECOMMENDATIONS OUTLINED IN THE GEOTECHNICAL REPORT.
D. SEE ARCHITECTURAL FOR OPENINGS & FINAL DIMENSIONS.
E. 3'-0" OF OVEREXCAVATION IS REQUIRED BELOW BOTTOM OF ALL FOOTINGS AND SLABS ON GRADE. SEE DTL 1 / S-502. SEE GEOTECHNICAL REPORT FOR RECOMMENDATIONS FOR OVEREXCAVATION WHEN NEAR EXISTING FOUNDATIONS.
F. ALL EXTERIOR CONCRETE FLATWORK IS TO BE 4000PSI, AIR-ENTRAINED. DO NOT ADD WATER TO SLAB CONCRETE.
G. ALL INTERIOR SLAB & FOUNDATIONS SHALL BE 3000PSI CONCRETE. DO NOT ADD WATER TO SLAB CONCRETE.
H. ALL FOUNDATION DIMENSIONS ARE TO FACE OF CONCRETE. ALL FRAMING DIMENSIONS ABOVE ARE TO FACE OF STUD.
I. SEE ARCHITECTURAL AND CIVIL FOR LOCATIONS AND QUANTITIES OF SITE WALLS & OTHER SITE FEATURES.
J. PROVIDE CORNER LAP BARS AT ALL CONTINUOUS FOOTING AND TURN DOWN SLAB EDGE CORNERS FOR ALL LONGITUDINAL REINFORCING. ALL HORIZONTAL CONTINUOUS FOOTING AND TURN DOWN SLAB REINFORCING IS TO BE CONTINUOUS THROUGH SPOT FOOTINGS. PROVIDE CLASS B LAP SPLICES AT ALL CORNERS FOR LONGITUDINAL REINFORCING IN FOOTINGS AND STEMWALLS.
K. TYPICAL STUD WALL IS 2x8 @ 16" O.C. ATTACH 7/16" APA RATED STRUCTURAL SHEATHING WITH 8d NAILS @ 6" O.C. AT EDGES AND @ 12" O.C. IN FIELD. IF WALL IS MARKED AS SHEAR WALL (SW#) SEE SCHEDULE 2 / S-601 FOR NAILING SCHEDULE.

NORTH

PLAN NORTH

FOUNDATION KEYED NOTES:

1. 5" CONCRETE SLAB-ON-GRADE REINFORCED WITH #4 @ 16" O.C. EACH WAY, CENTERED IN SLAB, CAST UPON STEGO VAPOR BARRIER/RETARDER OVER 4" THICK LAYER OF GRANULAR FILL OVER COMPACTED FILL AS PER GEOTECHNICAL REPORT REQUIREMENTS, FINISH FLOOR ELEVATION = 100'-0" UNLESS NOTED OTHERWISE. GRANULAR FILL SHALL NOT HAVE JAGGED EDGES TO PREVENT PUNCTURE OF VAPOR BARRIER/RETARDER. SEE GENERAL STRUCTURAL NOTES.
2. FLOOR DRAIN, SLOPE SLAB TO DRAIN AS PER ARCHITECTURAL. SEE PLUMBING PLANS FOR QUANTITY AND LOCATION.
5. REMOVE EXISITING SLAB AND REPLACE WITH 5" CONCRETE SLAB-ON-GRADE REINFORCED WITH #4 @ 16" O.C. EACH WAY, CENTERED IN SLAB, CAST UPON STEGO VAPOR BARRIER/RETARDER OVER 4" THICK LAYER OF GRANULAR FILL OVER COMPACTED FILL AS PER GEOTECHNICAL REPORT REQUIREMENTS, FINISH FLOOR ELEVATION = 100'-0" UNLESS NOTED OTHERWISE. GRANULAR FILL SHALL NOT HAVE JAGGED EDGES TO PREVENT PUNCTURE OF VAPOR BARRIER/RETARDER. SEE GENERAL STRUCTURAL NOTES.



KEYED PLAN

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120 Vassar Dr SE Suite 220
Albuquerque, NM 78106

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505 242 0673 fax
MolzenCorbin.com

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT
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BAR EQUALS ONE INCH

SCOTT EDWARD HEATLY
STATE OF NEW MEXICO
13858
REGISTERED PROFESSIONAL ENGINEER
08/23/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-19B
DESIGNED BY:		SH & MH
DRAWN BY:		CK
CHECKED BY:		SH & MH
PRIME DESIGN PROFESSIONAL:		SCOTT HEATLY, PE
PROJECT DATE:		AUGUST 20, 2021

FOUNDATION PLAN - MAIN TERMINAL

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

S-111
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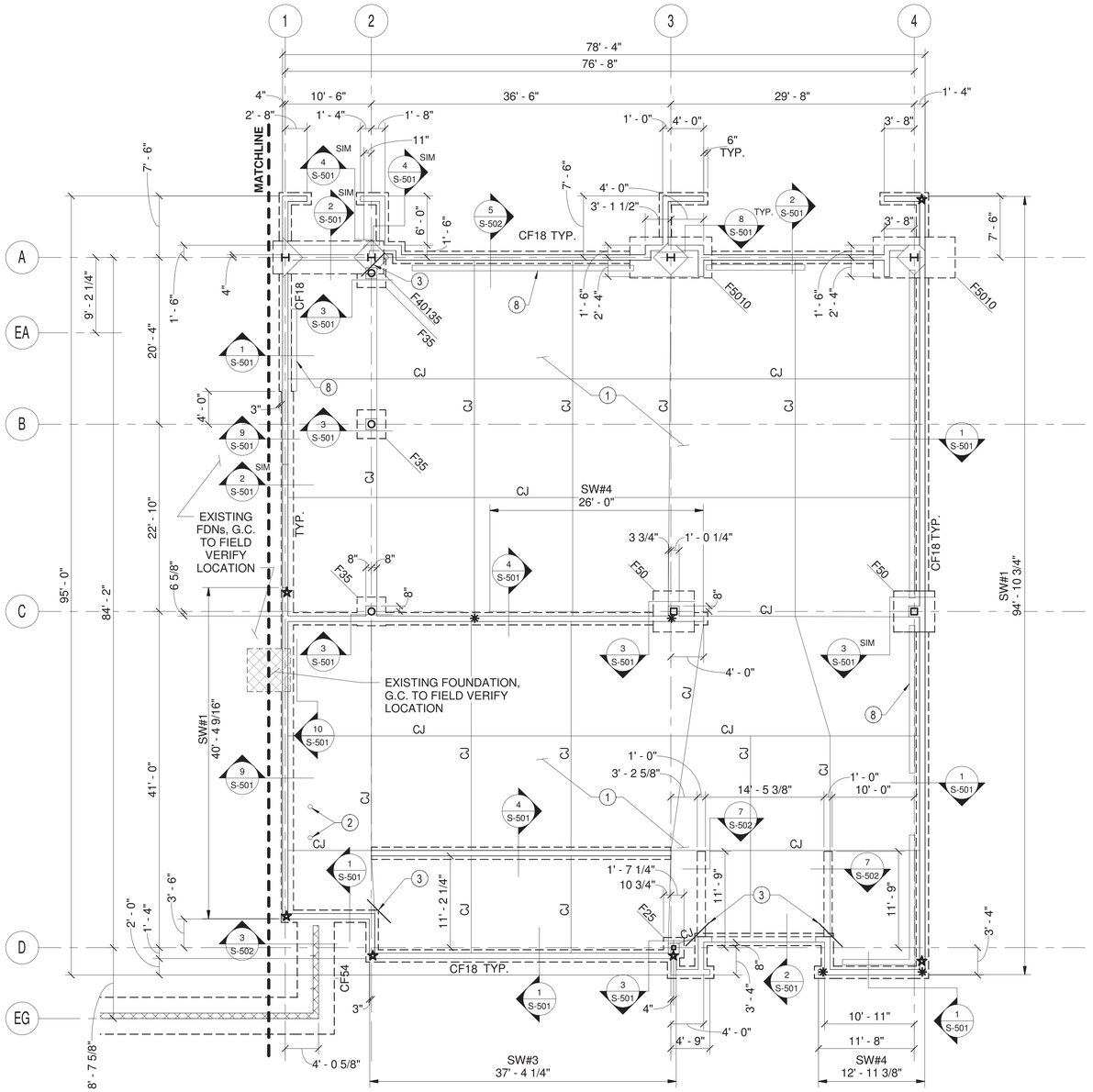

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NORTH

PLAN NORTH

HEATLY
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2. FLOOR DRAIN, SLOPE SLAB TO DRAIN AS PER ARCHITECTURAL. SEE PLUMBING PLANS FOR QUANTITY AND LOCATION.
3. (2) #4 x 4'-0" CENTERED IN SLAB, SEE 7 / S-501.
8. TRENCH RADIATOR, SEE ARCH & MECH. DRAWINGS FOR QUANTITIES & LOCATIONS, AND MANUF. FOR DIMENSIONS. SEE DTL 5 / S-502 FOR SLAB.

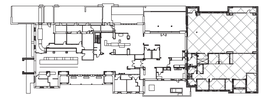
FOUNDATION LEGEND:

✱ DESIGNATES SIMPSON HDU14-SDS2.5 HOLDOWNS WITH (36) 1/4"Øx2 1/2" SDS SCREWS WITH 1"Øx27" EMBED ANCHOR BOLTS. SEE 5 / S-501.

★ DESIGNATES SIMPSON HDU4-SDS2.5 HOLDOWNS WITH (10) 1/4"Øx2 1/2" SDS SCREWS WITH 5/8"Øx27" EMBED ANCHOR BOLTS. SEE 5 / S-501.

SW# INDICATES SHEAR WALL TYPE AND LOCATION. SEE SCHEDULE 2 / S-601. COORDINATE DIMENSIONS WITH ARCHITECTURAL DRAWINGS.

CJ CONTROL JOINT, SEE DTL 6 / S-501.



KEYED PLAN

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NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

SCOTT EDWARD HEATLY
STATE OF NEW MEXICO
13858
REGISTERED PROFESSIONAL ENGINEER
08.23.21

REV NO	REV DATE	DESCRIPTION
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DRAWN BY:		CK
CHECKED BY:		SH & MH
PRIME DESIGN PROFESSIONAL:		SCOTT HEATLY, PE
PROJECT DATE:		AUGUST 20, 2021

FOUNDATION PLAN - NORTH EXPANSION

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

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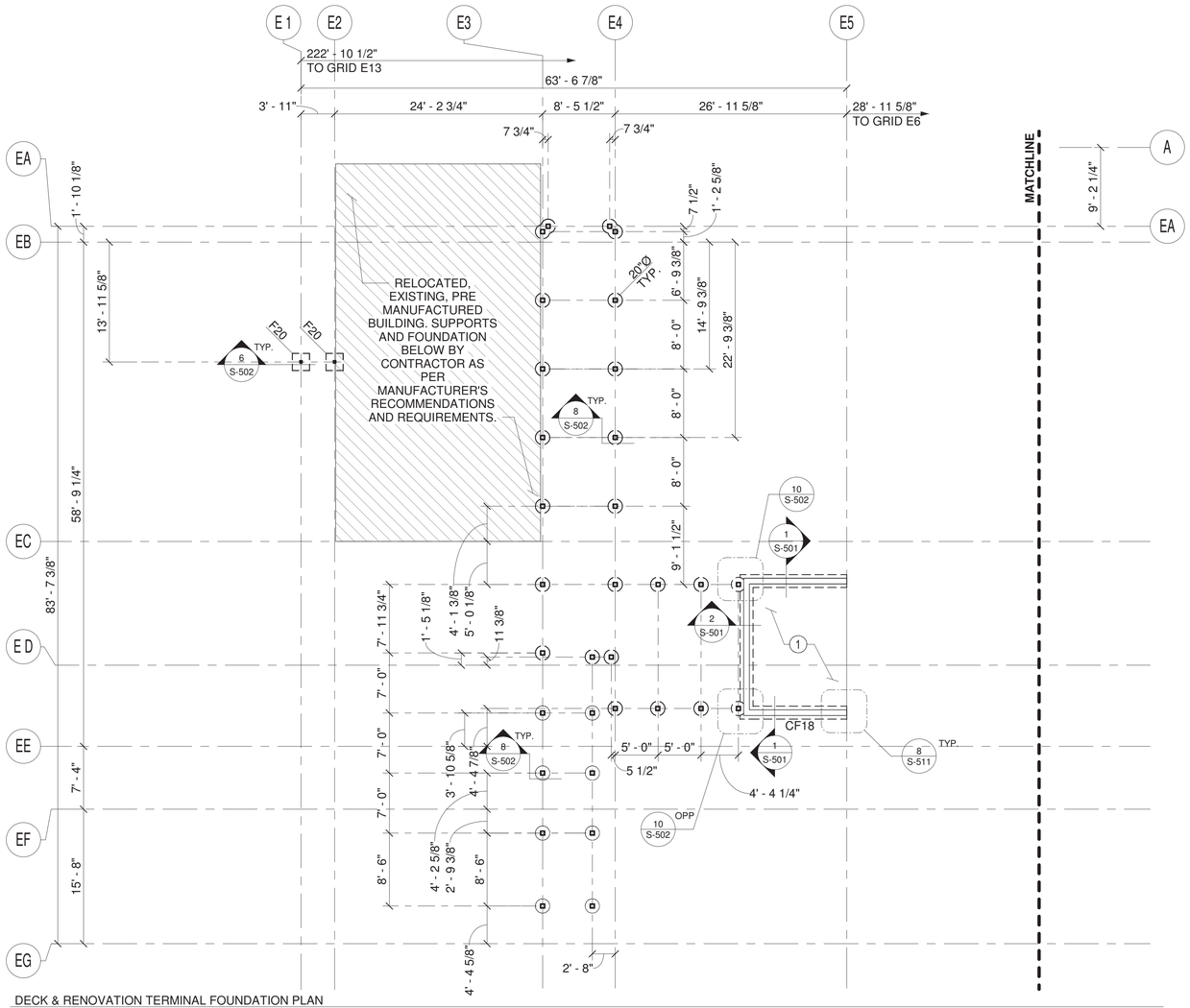

DECK & RENOVATION TERMINAL FOUNDATION PLAN
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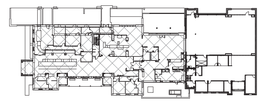
NORTH

PLAN NORTH

FOUNDATION KEYED NOTES:

1. 5" CONCRETE SLAB-ON-GRADE REINFORCED WITH #4 @ 16" O.C. EACH WAY, CENTERED IN SLAB, CAST UPON STEGO VAPOR BARRIER/RETARDER OVER 4" THICK LAYER OF GRANULAR FILL OVER COMPACTED FILL AS PER GEOTECHNICAL REPORT REQUIREMENTS, FINISH FLOOR ELEVATION = 100'-0" UNLESS NOTED OTHERWISE. GRANULAR FILL SHALL NOT HAVE JAGGED EDGES TO PREVENT PUNCTURE OF VAPOR BARRIER/RETARDER. SEE GENERAL STRUCTURAL NOTES.



KEYED PLAN

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DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

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FOUNDATION PLAN - DECK & MAIN TERMINAL

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

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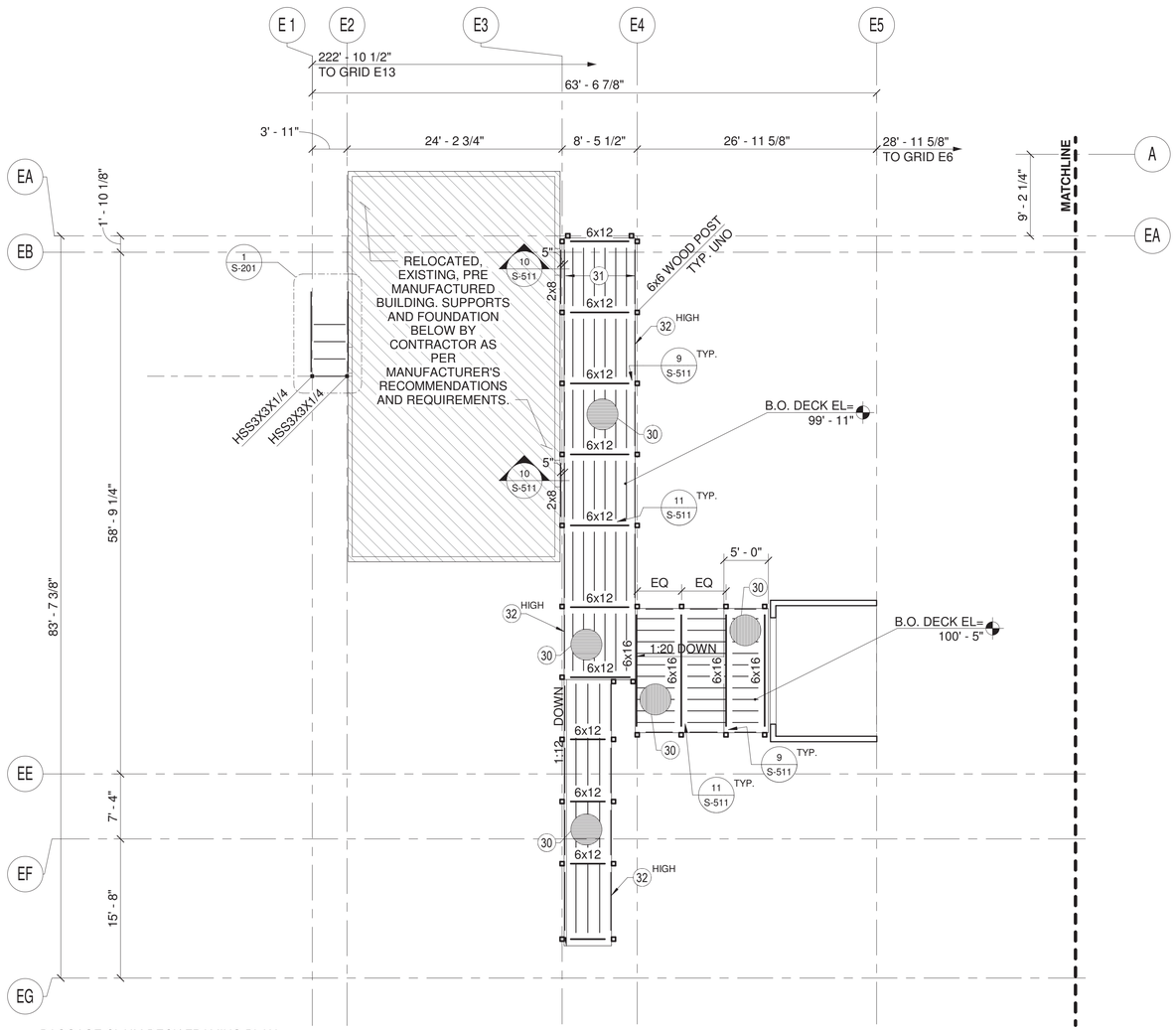

BAGGAGE CLAIM DECK FRAMING PLAN
1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0"
SCALE: 1/8" = 1'-0"

GENERAL DECK FRAMING NOTES:

A. GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND COMPARE TO ARCHITECTURAL AND STRUCTURAL DRAWINGS AND NOTIFY ARCHITECT PRIOR TO THE START OF CONSTRUCTION OF ANY DISCREPANCIES.
B. SEE ARCHITECTURAL FOR OPENINGS & FINAL DIMENSIONS.
C. SIMPSON H2.5 TIES REQUIRED AT EACH END OF ROOF TRUSSES.
D. ALL WOOD @ TREX DECK PLATFORM (POSTS, FRAMING, RAILING etc.) SHALL BE PRESSURE TREATED DOUGLAS FIR, SEE G.S.N. FOR MINIMUM STRUCTURAL PROPERTIES.

DECK FRAMING KEYED NOTES:

30. 1" TREX DECK
31. 2x8 @ 16" O.C. TYP. UNO.
32. 2x6 HORIZ W/ 2x4 VERT. TOP RAIL BEAM, TYP. SEE 8 / S-502 & ARCH FOR INFORMATION NOT SPECIFIED..

NORTH
PLAN NORTH

KEYED PLAN

HEATLY ENGINEERING INC
120 Vassar Dr SE Suite 220
Albuquerque, NM 78106

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

SCOTT EDWARD HEATLY STATE OF 13858 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
08/23/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF182.13B
DESIGNED BY:		SH & MH
DRAWN BY:		CK
CHECKED BY:		SH & MH
PRIME DESIGN PROFESSIONAL:		SCOTT HEATLY, PE
PROJECT DATE:		AUGUST 20, 2021

DECK FRAMING PLAN - BAGGAGE CLAIM

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

S-115
SHEET

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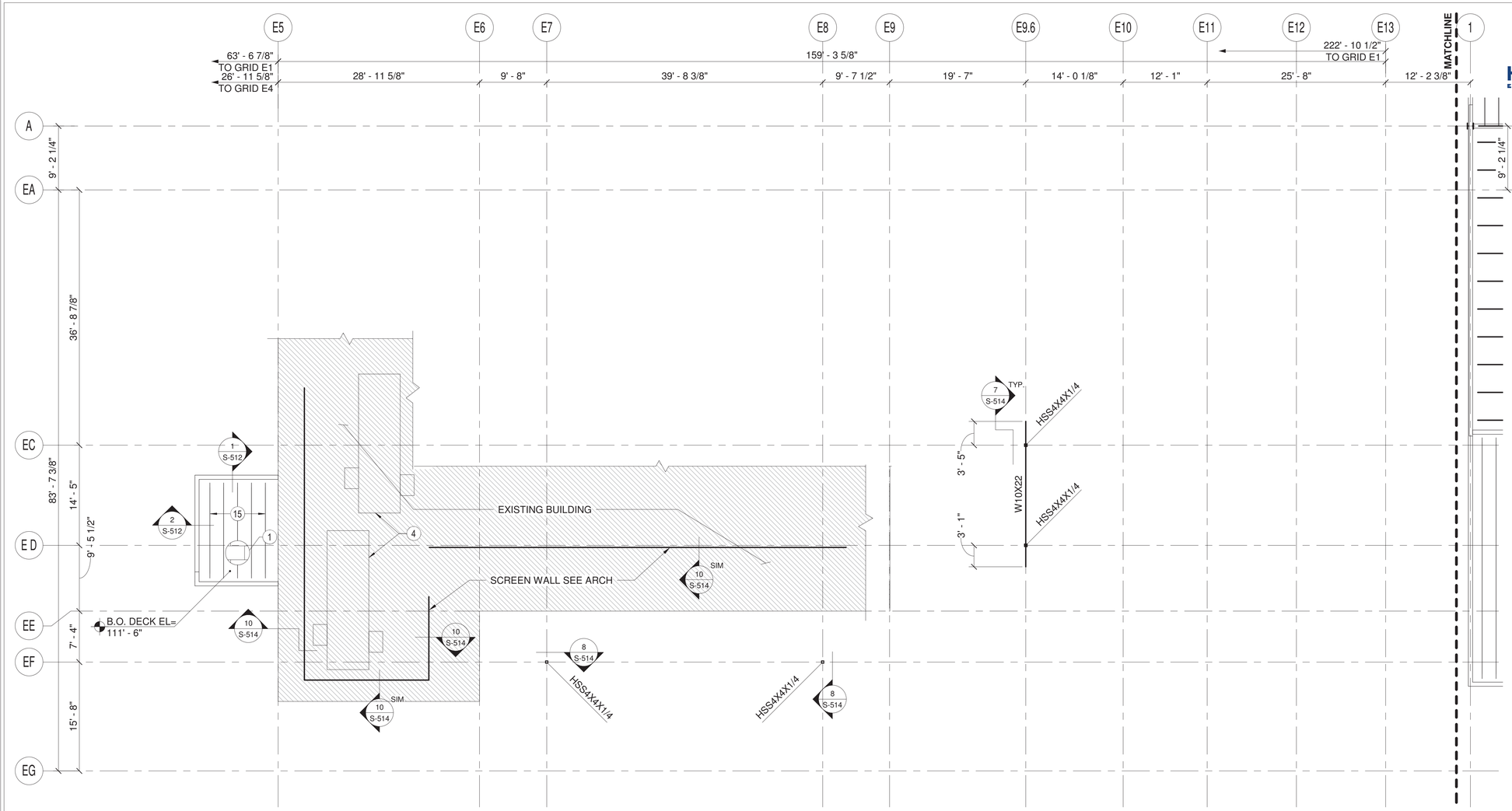


RENOVATION TERMINAL ROOF FRAMING PLAN
1/8" = 1'-0"

GENERAL ROOF FRAMING NOTES:

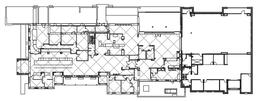
A. GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND COMPARE TO ARCHITECTURAL AND STRUCTURAL DRAWINGS AND NOTIFY ARCHITECT PRIOR TO THE START OF CONSTRUCTION OF ANY DISCREPANCIES.
B. SEE ARCHITECTURAL FOR OPENINGS & FINAL DIMENSIONS.
C. SIMPSON H2.5 TIES REQUIRED AT EACH END OF ROOF TRUSSES.
D. ALL ROOF FRAMING DIMENSIONS ARE TO THE FACE OF WALL STUDS UNLESS NOTED OTHERWISE.
E. PROVIDE TRUSS BRIDGING AS PER PER TRUSS MANUFACTURER RECOMMENDATIONS AND APPLICABLE CODE REQUIREMENTS.
F. TYPICAL STUD WALL IS 2x8 @ 16" O.C. ATTACH 7/16" APA RATED STRUCTURAL SHEATHING WITH 8d NAILS @ 6" O.C. AT EDGES AND @ 12" O.C. IN FIELD. IF WALL IS MARKED AS SHEAR WALL (SW#) SEE SCHEDULE 2 / S-601 FOR NAILING SCHEDULE.
G. ROOF LOADS: DL = 22 PSF, LL = 30 PSF. LIVE LOAD IS NON-REDUCIBLE.

NORTH

PLAN NORTH

ROOF FRAMING KEYED NOTES:

1. 5/8", EXPOSURE 1, APA RATED OSB SHEATHING WITH SIDE CLIPS. ATTACH SHEATHING TO ROOF STRUCTURE WITH 8d NAILS @ 4" O.C. AT ALL PANEL EDGES (ALL EDGES TO ALIGN WITH SUPPORT FRAMING) OF DECKING, AND @ 4" O.C. AT ALL SUPPORTS IN THE FIELD. THIS DIAPHRAGM IS BLOCKED. LOCATE SHEETS PER CASE 2 IN IBC TABLE 2306.2.(1). 8'-0" DIMENSION TO BE PERPENDICULAR TO FRAMING MEMBERS. OFFSET 4'-0" EVERY-OTHER ROW.
4. MECHANICAL UNIT, COORDINATE EXACT SIZE, WEIGHT, AND LOCATION WITH MECHANICAL DRAWINGS.
15. 16" DEEP PRE-ENGINEERED WOOD TRUSSES @ 24" O.C. W/ PARALLEL CHORDS. COORDINATE TOP CHORD SLOPE REQUIREMENTS WITH ROOF SLOPE PER ARCHITECTURAL. PROVIDE TRUSS BRIDGING PER TRUSS MANUFACTURER.



KEYED PLAN
1" = 80'-0"

HEATLY
ENGINEERING INC
120 Vassar Dr SE Suite 220
Albuquerque, NM 78106

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

SCOTT EDWARD HEATLY
STATE OF NEW MEXICO
13858
REGISTERED PROFESSIONAL ENGINEER
08/23/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-13B
DESIGNED BY:		SH & MH
DRAWN BY:		CK
CHECKED BY:		SH & MH
PRIME DESIGN PROFESSIONAL:		SCOTT HEATLY, PE
PROJECT DATE:		AUGUST 20, 2021

ROOF FRAMING PLAN - MAIN TERMINAL

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

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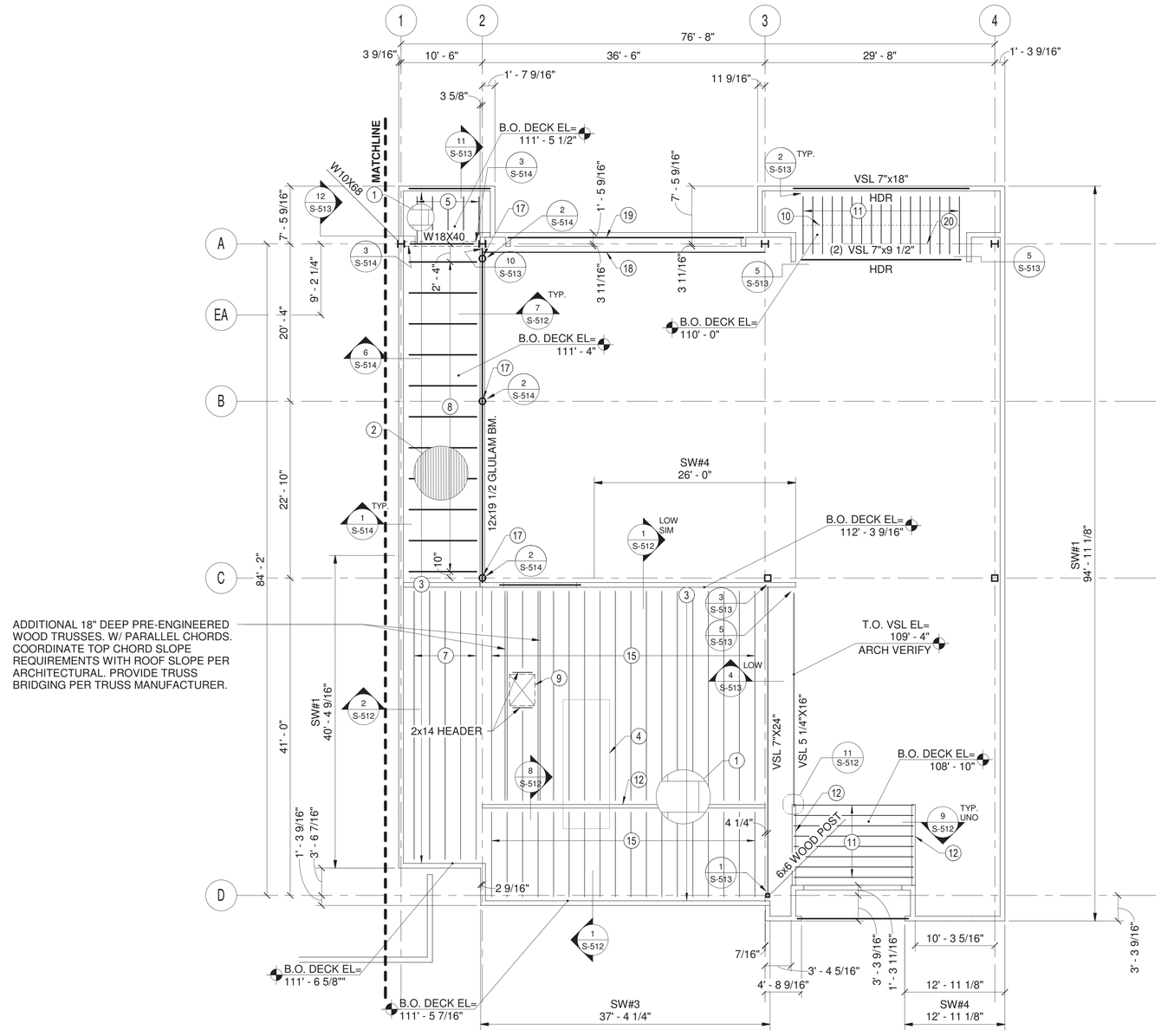


LOW ROOF FRAMING PLAN
1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0"

SCALE: 1/8" = 1'-0"

NORTH

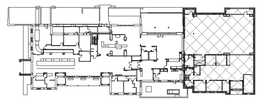
PLAN NORTH

GENERAL ROOF FRAMING NOTES:

A. GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND COMPARE TO ARCHITECTURAL AND STRUCTURAL DRAWINGS AND NOTIFY ARCHITECT PRIOR TO THE START OF CONSTRUCTION OF ANY DISCREPANCIES.
B. SEE ARCHITECTURAL FOR OPENINGS & FINAL DIMENSIONS.
C. SIMPSON H2.5 TIES REQUIRED AT EACH END OF ROOF TRUSSES.
D. ALL ROOF FRAMING DIMENSIONS ARE TO THE FACE OF WALL STUDS UNLESS NOTED OTHERWISE.
E. PROVIDE TRUSS BRIDGING AS PER PER TRUSS MANUFACTURER RECOMMENDATIONS AND APPLICABLE CODE REQUIREMENTS.
F. TYPICAL STUD WALL IS 2x8 @ 16" O.C. ATTACH 7/16" APA RATED STRUCTURAL SHEATHING WITH 8d NAILS @ 6" O.C. AT EDGES AND @ 12" O.C. IN FIELD UNO. IF WALL IS MARKED AS SHEAR WALL (SW#) SEE SCHEDULE 2 / S-601 FOR NAILING SCHEDULE.
G. ROOF LOADS: DL = 22 PSF, LL = 30 PSF. LIVE LOAD IS NON-REDUCIBLE.

ROOF FRAMING KEYED NOTES:

1. 5/8", EXPOSURE 1, APA RATED OSB SHEATHING WITH SIDE CLIPS. ATTACH SHEATHING TO ROOF STRUCTURE WITH 8d NAILS @ 4" O.C. AT ALL PANEL EDGES (ALL EDGES TO ALIGN WITH SUPPORT FRAMING) OF DECKING, AND @ 4" O.C. AT ALL SUPPORTS IN THE FIELD. THIS DIAPHRAGM IS BLOCKED. LOCATE SHEETS PER CASE 2 IN IBC TABLE 2306.2.(1). 8'-0" DIMENSION TO BE PERPENDICULAR TO FRAMING MEMBERS. OFFSET 4'-0" EVERY-OTHER ROW.
2. 5/8" SHEATHING OVER T&G STUDS. SEE KEYED NOTE 1 FOR DETAILS AND NAILING REQUIREMENTS FOR 5/8: SHEATHING. 2x6 STUD T&G LAID FLAT IN COMBINATION SIMPLE AND TWO SPAN CONTINUOUS LAY UP. ATTACH STUD TO INTERMEDIATE SUPPORTS W/ (2) 16d COMMON NAILS PER BOARD PER SUPPORT. ATTACH STUD TO BOUNDRY ELEMENTS W/ (3) 16d COMMON NAILS PER BOARD END.
3. SLOPE ROOF 1/4" PER FOOT.
4. MECHANICAL UNIT, COORDINATE EXACT SIZE, WEIGHT, AND LOCATION WITH MECHANICAL DRAWINGS. TRUSS MANUFACTURER TO DESIGN WOOD TRUSSES FOR LOADS FROM UNITS.
5. 2x12 @ 24" O.C. W/ 5/8" SHEATHING. SEE KEYED NOTE 1 FOR DETAILS AND NAILING REQUIREMENTS FOR 5/8" SHEATHING.
6. KEYED NOTE NOT USED ON THIS SHEET.
7. 24" DEEP PRE-ENGINEERED WOOD TRUSSES @ 24" O.C. W/ PARALLEL CHORDS. COORDINATE TOP CHORD SLOPE REQUIREMENTS WITH ROOF SLOPE PER ARCHITECTURAL. PROVIDE TRUSS BRIDGING PER TRUSS MANUFACTURER.
8. 10"Ø ROUND GLU-LAM COLUMN USED AS BEAM @ 4'-0" O.C.; ORIENTED SO THAT WIDE FACES OF LAMINATIONS ARE HORIZONTAL ONCE IN PLACE. SEE DTL 7 / S-512
9. ROOF OPENING, SEE ARCH FOR SIZE AND LOCATION. SEE DTL 5 / S-511.
10. 1x4 CONTINUOUS STRAPPING NAILED TO THE BOTTOM FLANGE OF TJIs & BLOCKING BETWEEN TJIs @ STRAP REQUIRED.
11. 5/8" SHEATHING OVER 9 1/2" DEEP, 110 SERIES, TJI @ 24" O.C. MAX. SEE KEYED NOTE 1 FOR DETAILS AND NAILING REQUIREMENTS FOR 5/8" SHEATHING. ART SHELF DESIGNED FOR 50psf LIVE LOAD.
12. 2x6 STUD WALL , STUDS @ 16" O.C. SEE ARCH FOR SHEATHING.
15. 18" DEEP PRE-ENGINEERED WOOD TRUSSES @ 24" O.C. W/ PARALLEL CHORDS. COORDINATE TOP CHORD SLOPE REQUIREMENTS WITH ROOF SLOPE PER ARCHITECTURAL. PROVIDE TRUSS BRIDGING PER TRUSS MANUFACTURER.
16. KEYED NOTE NOT USED ON THIS SHEET.
17. TAPERED WOOD POST DOUGLAS FIR #2 OR BETTER. 10"Ø @ BASE & 8"Ø @ TOP OF POST. SEE ARCH FOR TAPER DIMENSIONS.
18. HSS 14x4 BEAM BY OTHERS. CONNECTION TO W10x68 BY OTHERS.
19. 7x16 PARALLAM HEADER BEAM, WEAK AXIS ORIENTATION.
20. BLOCKING @ CURTAIN WALL.



KEYED PLAN

HEATLY ENGINEERING INC
120 Vassar Dr SE Suite 220
Albuquerque, NM 78106

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

SCOTT EDWARD HEATLY STATE OF 13858 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
8/23/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-19B
DESIGNED BY:		SH & MH
DRAWN BY:		CK
CHECKED BY:		SH & MH
PRIME DESIGN PROFESSIONAL:		SCOTT HEATLY, PE
PROJECT DATE:		AUGUST 20, 2021

LOW ROOF FRAMING PLAN - NORTH EXPANSION

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

S-132
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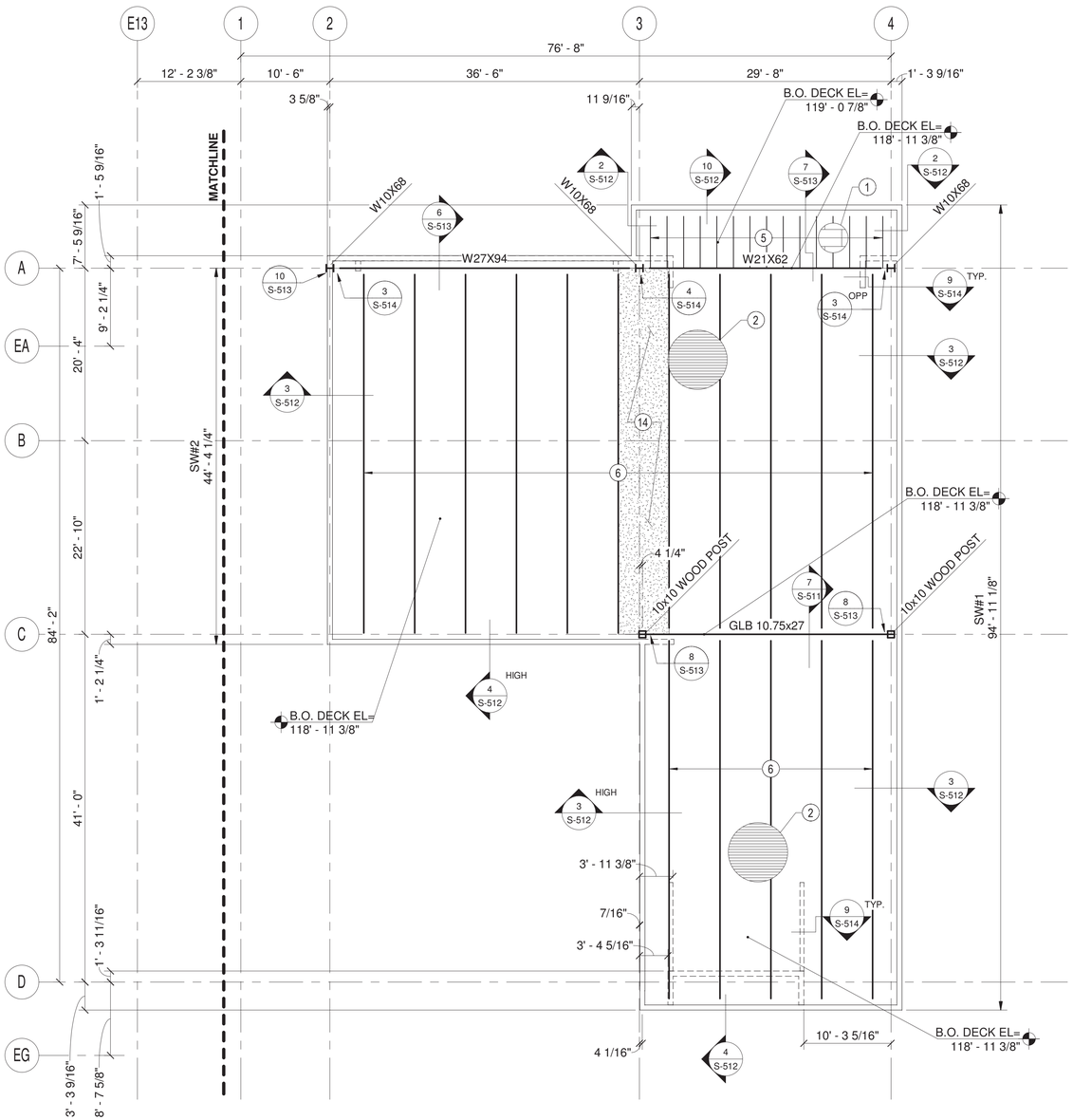


HIGH ROOF FRAMING PLAN
1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0"

SCALE: 1/8" = 1'-0"

NORTH

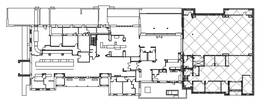
PLAN NORTH

GENERAL ROOF FRAMING NOTES:

A. GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND COMPARE TO ARCHITECTURAL AND STRUCTURAL DRAWINGS AND NOTIFY ARCHITECT PRIOR TO THE START OF CONSTRUCTION OF ANY DISCREPANCIES.
B. SEE ARCHITECTURAL FOR OPENINGS & FINAL DIMENSIONS.
C. SIMPSON H2.5 TIES REQUIRED AT EACH END OF ROOF TRUSSES & TJIs.
D. ALL ROOF FRAMING DIMENSIONS ARE TO THE FACE OF WALL STUDS UNLESS NOTED OTHERWISE.
E. PROVIDE TRUSS BRIDGING AS PER PER TRUSS MANUFACTURER RECOMMENDATIONS AND APPLICABLE CODE REQUIREMENTS.
F. TYPICAL STUD WALL IS 2x8 @ 16" O.C. ATTACH 7/16" APA RATED STRUCTURAL SHEATHING WITH 8d NAILS @ 6" O.C. AT EDGES AND @ 12" O.C. IN FIELD. IF WALL IS MARKED AS SHEAR WALL (SW#) SEE SCHEDULE 2 / S-601 FOR NAILING SCHEDULE.
G. ROOF LOADS: DL = 22 PSF, LL = 30 PSF. LIVE LOAD IS NON-REDUCIBLE.

ROOF FRAMING KEYED NOTES:

1. 5/8", EXPOSURE 1, APA RATED OSB SHEATHING WITH SIDE CLIPS. ATTACH SHEATHING TO ROOF STRUCTURE WITH 8d NAILS @ 4" O.C. AT ALL PANEL EDGES (ALL EDGES TO ALIGN WITH SUPPORT FRAMING) OF DECKING, AND @ 4" O.C. AT ALL SUPPORTS IN THE FIELD. THIS DIAPHRAGM IS BLOCKED. LOCATE SHEETS PER CASE 2 IN IBC TABLE 2306.2.(1). 8'-0" DIMENSION TO BE PERPENDICULAR TO FRAMING MEMBERS. OFFSET 4'-0" EVERY-OTHER ROW.
2. 5/8" SHEATHING OVER T&G STUDS. SEE KEYED NOTE 1 FOR DETAILS AND NAILING REQUIREMENTS FOR 5/8: SHEATHING. 2x6 STUD T&G LAID FLAT IN COMBINATION SIMPLE AND TWO SPAN CONTINUOUS LAY UP. ATTACH STUD TO INTERMEDIATE SUPPORTS W/ (2) 16d COMMON NAILS PER BOARD PER SUPPORT. ATTACH STUD TO BOUNDRY ELEMENTS W/ (3) 16d COMMON NAILS PER BOARD END.
3. KEYED NOTE NOT USED ON THIS SHEET.
4. KEYED NOTE NOT USED ON THIS SHEET.
5. 2x12 @ 24" O.C. W/ 5/8" SHEATHING. SEE KEYED NOTE 1 FOR DETAILS AND NAILING REQUIREMENTS FOR 5/8" SHEATHING.
6. GLB 8.75x27 @ 6'-0" O.C.
14. ART INSTALLATION @ 15psf OR LESS.



KEYED PLAN

HEATLY ENGINEERING INC
120 Vassar Dr SE Suite 220
Albuquerque, NM 78106

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

SCOTT EDWARD HEATLY STATE OF 13858 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
08/23/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-13B
DESIGNED BY:		SH & MH
DRAWN BY:		CK
CHECKED BY:		SH & MH
PRIME DESIGN PROFESSIONAL:		SCOTT HEATLY, PE
PROJECT DATE:		AUGUST 20, 2021

HIGH ROOF FRAMING PLAN - NORTH EXPANSION

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

S-133
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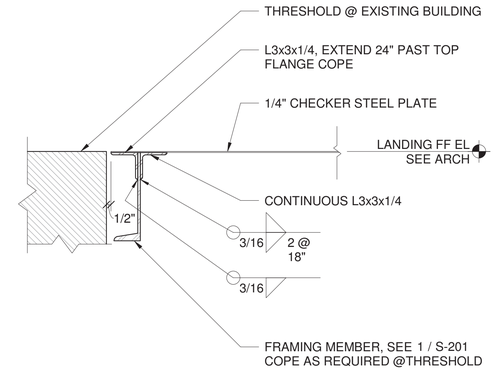
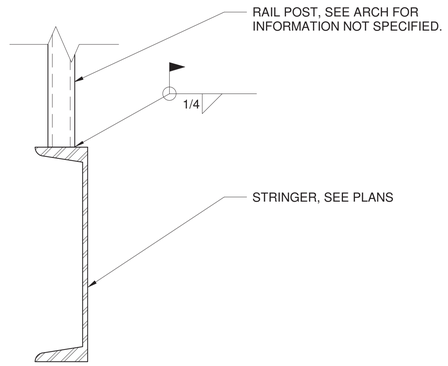
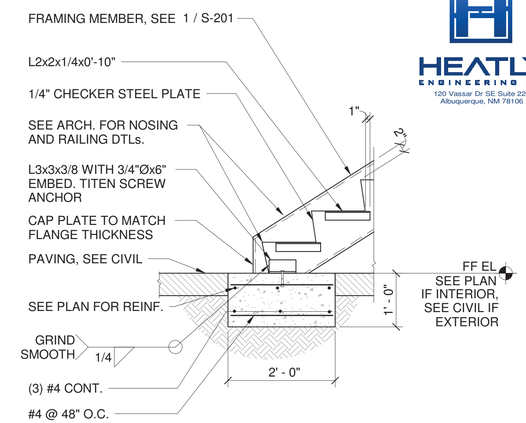


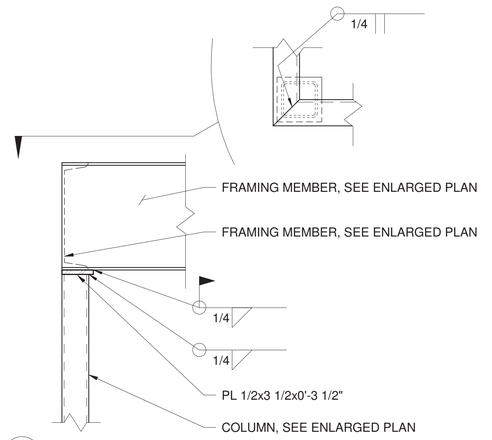
8 STAIR LANDING
1 1/2" = 1'-0"



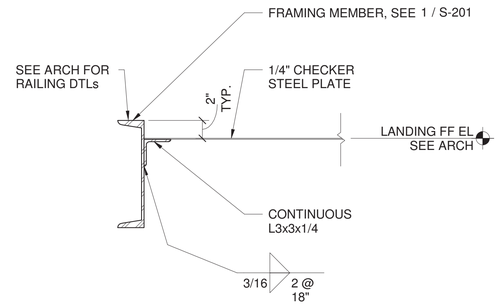
5 RAIL POST/ STRINGER CONNECTION
3" = 1'-0"



2 TYPICAL BASE OF STAIR DETAIL
3/4" = 1'-0"

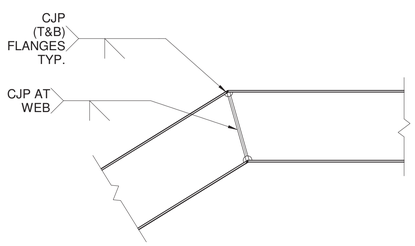


7 CHANNELS @ 90° BEARING @ COLUMN
1 1/2" = 1'-0"

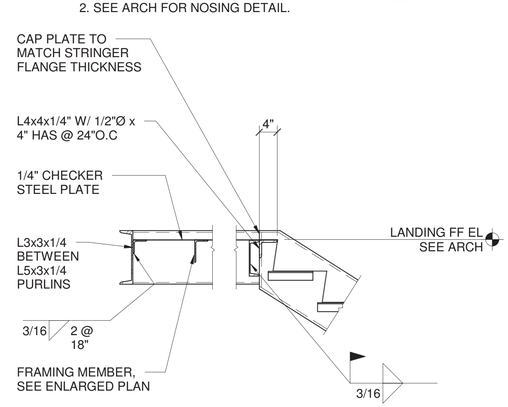


4 STAIR LANDING
1 1/2" = 1'-0"

NOTE: 1. SEE 2 / S-201 THIS SHEET FOR INFO NOT SPECIFIED.
2. SEE ARCH FOR NOSING DETAIL.



6 MOMENT CONNECTION @ STRINGER "KINK"
1" = 1'-0"



3 SECTION @ LANDING
3/4" = 1'-0"

1 ENLARGED STAIR PLAN
3/4" = 1'-0"

HEATLY ENGINEERING INC
120 Vassar Dr SE Suite 220
Albuquerque, NM 78106

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NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

SCOTT EDWARD HEATLY
STATE OF NEW MEXICO
13858
REGISTERED PROFESSIONAL ENGINEER
8/23/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-13B
DESIGNED BY:		SH & MH
DRAWN BY:		CK
CHECKED BY:		SH & MH
PRIME DESIGN PROFESSIONAL:		SCOTT HEATLY, PE
PROJECT DATE:		AUGUST 20, 2021

ENLARGED STAIR PLANS AND DETAILS

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

S-201
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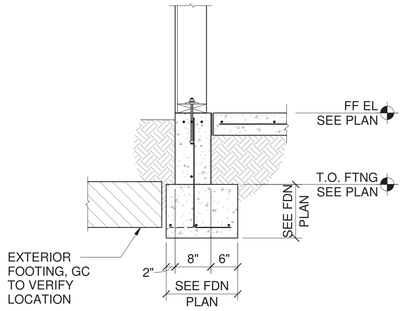
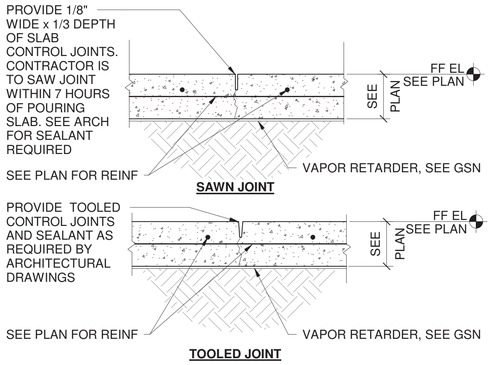
NOTE: 1. G.C. TO FIELD VERIFY LOCATION OF EXISTING FOOTINGS.
2. SEE DETAIL 1 / S-501 FOR INFORMATION NOT SPECIFIED.

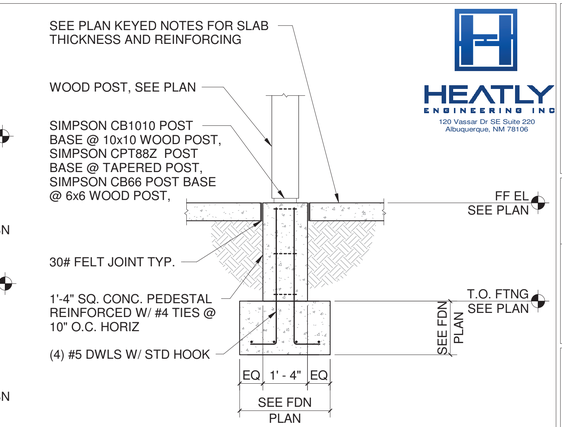


9 CONTINUOUS FOOTING ADJACENT TO EXISTING
3/4" = 1'-0"

NOTE: 1. SEE FOUNDATION PLAN FOR LOCATION AND QUANITY.
2. TROWEL OUT ROLLER MARKS AFTER TOOLING.

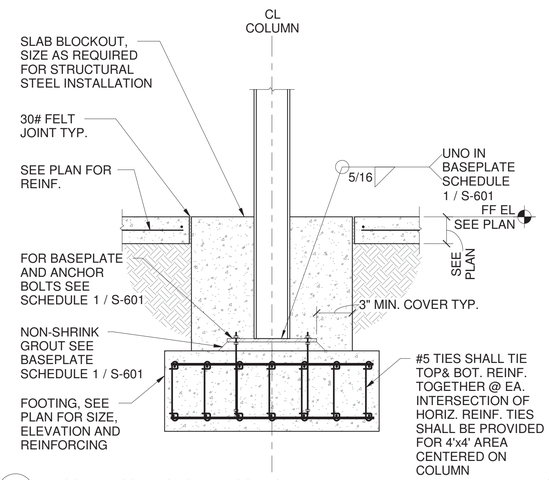


6 TYPICAL SLAB JOINT
1 1/2" = 1'-0"

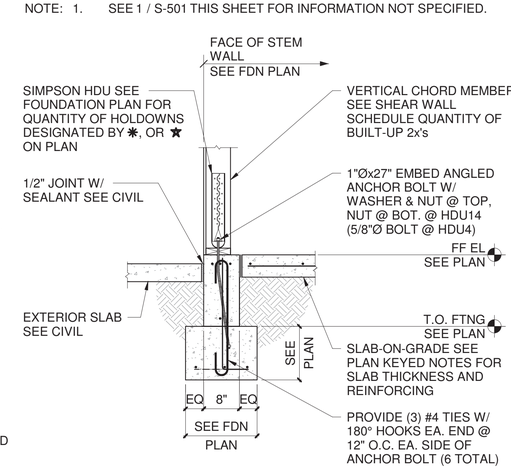


3 INTERIOR WOOD POST BASE FOUNDATION
3/4" = 1'-0"

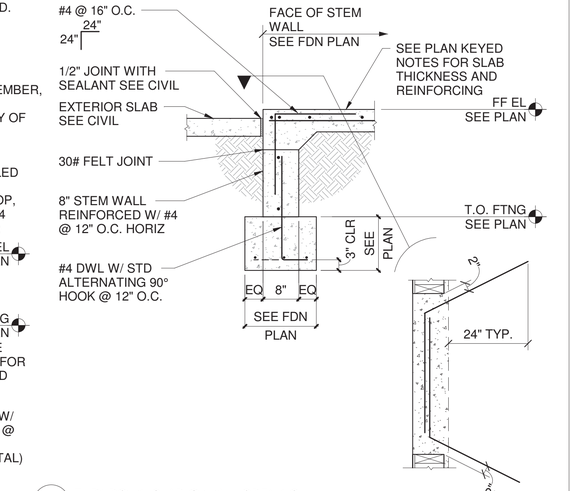
NOTE: 1. SEE 1 / S-501 THIS SHEET FOR INFORMATION NOT SPECIFIED.



8 WF COLUMN CONNECTION AT FOOTING
3/4" = 1'-0"

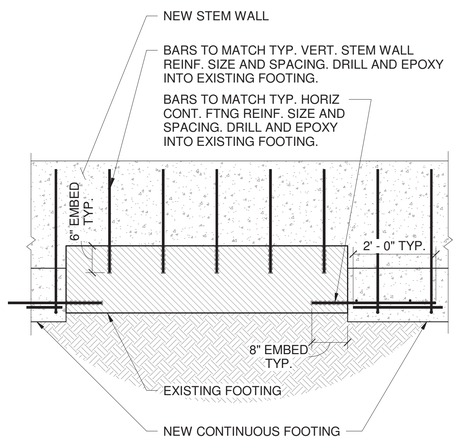


5 TYPICAL HOLDDOWN @ WOOD STUD WALL
3/4" = 1'-0"

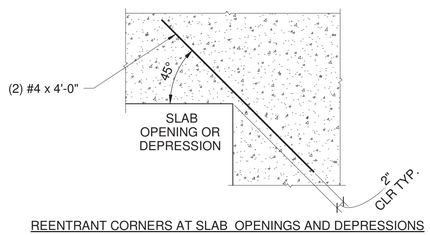


2 TURNDOWN SLAB @ WALL OPENING
3/4" = 1'-0"

NOTE: 1. **G.C. TO FIELD VERIFY LOCATION OF EXISTING FOOTINGS.**
2. STRUCTURE ABOVE STEM WALL AND SOME REINF. NOT SHOWN FOR CLARITY. SEE DTL 1 / S-501 FOR INFORMATION NOT SPECIFIED.



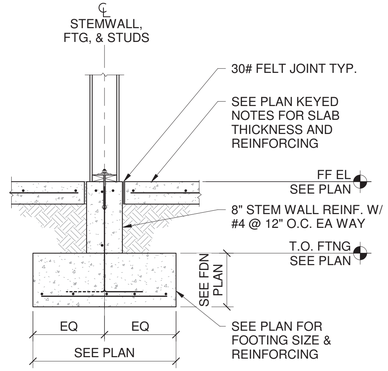
10 CONTINUOUS FOOTING AT EXISTING SPOT FOOTING
3/4" = 1'-0"



REENTRANT CORNERS AT SLAB OPENINGS AND DEPRESSIONS

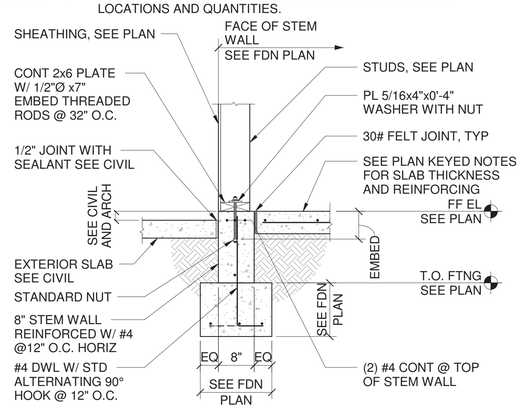
7 TYPICAL RE-ENTRANT CORNER REINFORCING
3/4" = 1'-0"

NOTE: 1. SEE 1 / S-501 THIS SHEET FOR INFORMATION NOT SPECIFIED.



4 INTERIOR WOOD BEARING WALL ON STEM WALL
3/4" = 1'-0"

NOTE: 1. TRENCH RADIATORS NOT SHOWN. SEE PLAN & ARCH FOR LOCATIONS AND QUANTITIES.



1 STEM WALL W/ WOOD FRAMED WALL
3/4" = 1'-0"

HEATLY
ENGINEERING INC
120 Vassar Dr SE Suite 220
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MOLZENCORBIN
2701 Miles Road SE
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MolzenCorbin.com

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

SCOTT EDWARD HEATLY
STATE OF NEW MEXICO
13858
REGISTERED PROFESSIONAL ENGINEER
8/23/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF182.13B
DESIGNED BY:		SH & MH
DRAWN BY:		CK
CHECKED BY:		SH & MH
PRIME DESIGN PROFESSIONAL: SCOTT HEATLY, PE		
PROJECT DATE:		AUGUST 20, 2021

FOUNDATION DETAILS

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

S-501
SHEET

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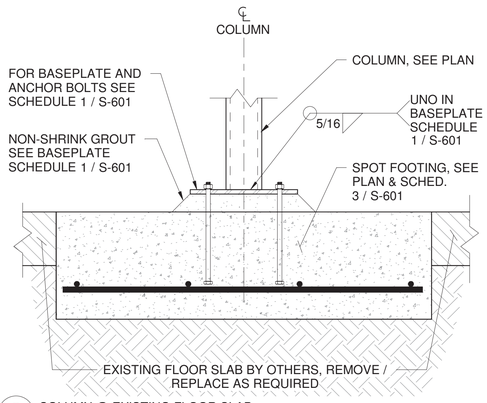
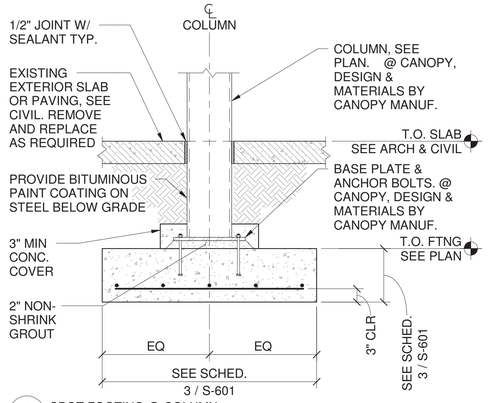


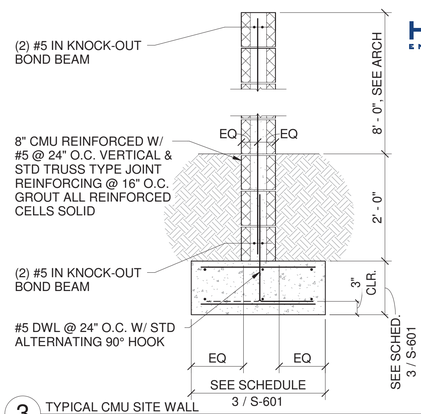
9 COLUMN @ EXISTING FLOOR SLAB
1 1/2" = 1'-0"

NOTE: 1. @ CANOPY, PRELIMINARY FOOTING DESIGN, **FINAL FOOTING SIZE TO BE COORDINATED W/ ANCHOR BOLT LENGTH AND CANOPY DESIGN BY CANOPY MANUF.**



6 SPOT FOOTING @ COLUMN
3/4" = 1'-0"

NOTE: 1. PROVIDE MCJs PER 4 / S-502 @ 24'-0" O.C. MAX IN ALL SITE WALLS.
2. COORD. W/ CIVIL FOR UTILITIES & DRAINAGE.



3 TYPICAL CMU SITE WALL
3/4" = 1'-0"

8 WOOD POST BASE
3/4" = 1'-0"

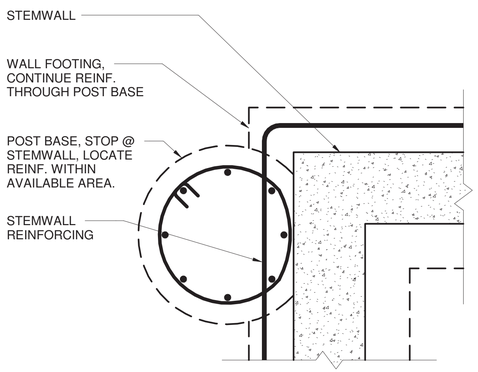
NOTE: 1. SEE DETAIL 1 / S-501 FOR INFORMATION NOT SPECIFIED.
2. WALL ABOVE NOT SHOWN FOR CLARITY.

5 RADIATOR TRENCH IN SLAB
3/4" = 1'-0"

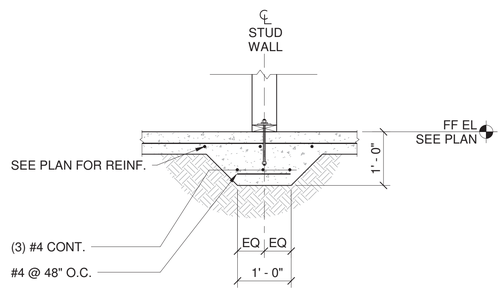
NOTE: 1. SEE DTL 1 / S-501 FOR INFORMATION NOT SPECIFIED.

2 EXISTING UTILITY LINES BENEATH FOUNDATION
3/4" = 1'-0"

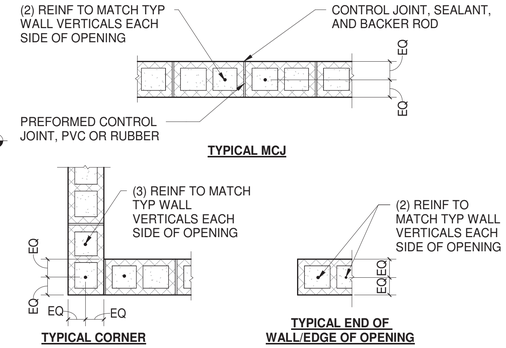
NOTE: 1. SEE 1 / S-501 FOR INFORMATION NOT SPECIFIED.
2. DETAIL NOT DRAWN TO SCALE.



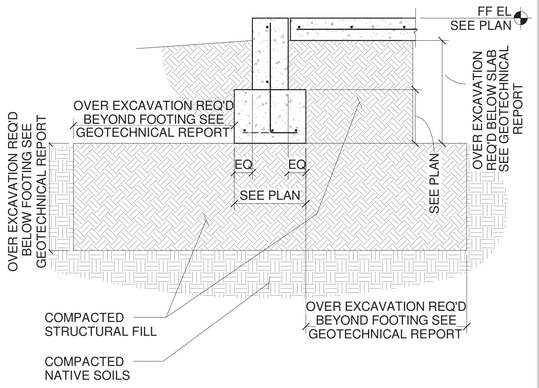
10 POST FOOTING @ WALL FOOTING
1 1/2" = 1'-0"



7 TYPICAL THICKENED SLAB @ STUD WALL
3/4" = 1'-0"



4 TYPICAL CMU REINFORCEMENT
3/4" = 1'-0"



1 TYPICAL FOUNDATION OVEREXCAVATION REQUIREMENT
3/4" = 1'-0"

HEATLY ENGINEERING INC
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NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

SCOTT EDWARD HEATLY STATE OF NEW MEXICO 13858 REGISTERED PROFESSIONAL ENGINEER
08/23/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-19B
DESIGNED BY:		SH & MH
DRAWN BY:		CK
CHECKED BY:		SH & MH
PRIME DESIGN PROFESSIONAL:		SCOTT HEATLY, PE
PROJECT DATE:		AUGUST 20, 2021

FOUNDATION DETAILS

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

S-502
SHEET

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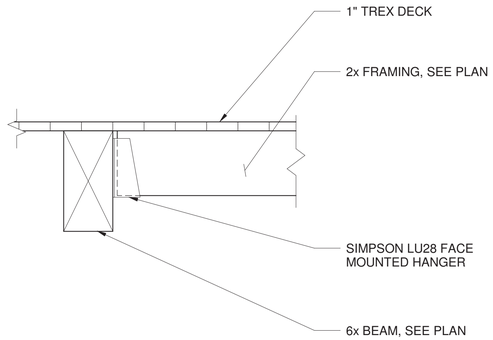
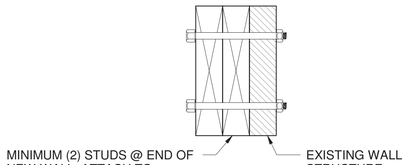
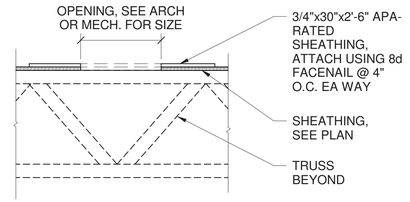
NOTE: 1. GC TO VERIFY EXISTING STRUCTURE ONCE DEMO IS COMPLETE.



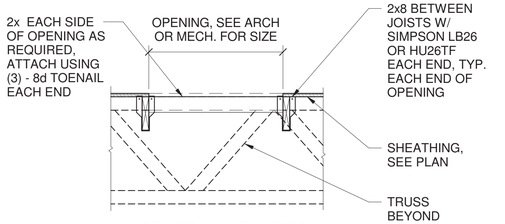
11 2x FRAMING CONNECTION TO 6x BEAM
1 1/2" = 1'-0"



8 WALL CONNECTION TO EXISTING
3" = 1'-0"



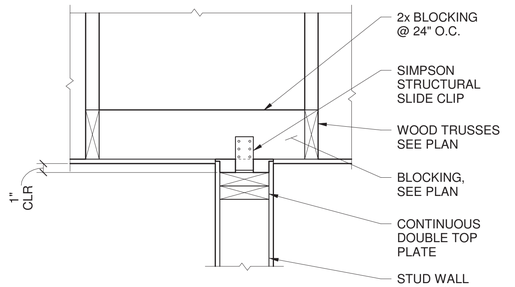
OPENINGS LESS THAN 12"



OPENINGS 12" AND LARGER

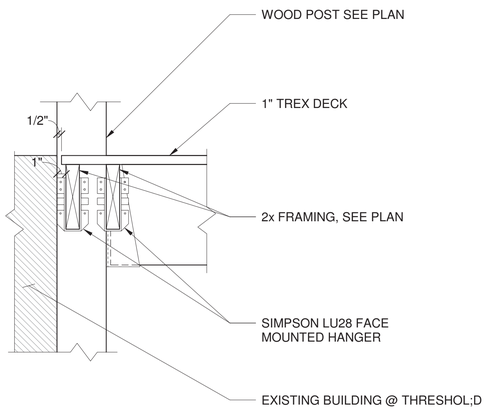
5 SECTION @ ROOF OPENING
3/4" = 1'-0"

NOTE: 1. CLIPS ARE REQUIRED @ NONBEARING PARTITION WALLS 8'-0" OR LONGER. LOCATE CLIPS @ EACH END OF WALL SEGMENT AND @ 48" O.C. BETWEEN.

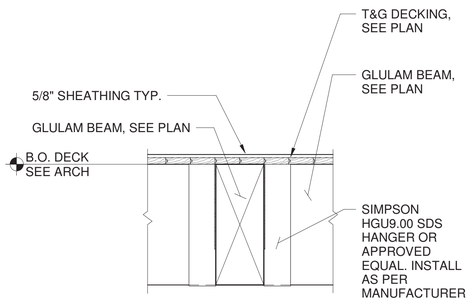


2 TYPICAL PARTITION CONNECTION PERPENDICULAR TO TRUSSES
1 1/2" = 1'-0"

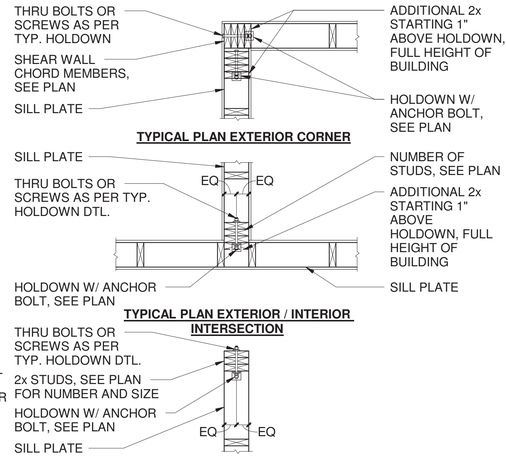
NOTE: 1. SEE DETAILS 9 / S-511 & 11 / S-511 FOR INFORMATION NOT SPECIFIED.



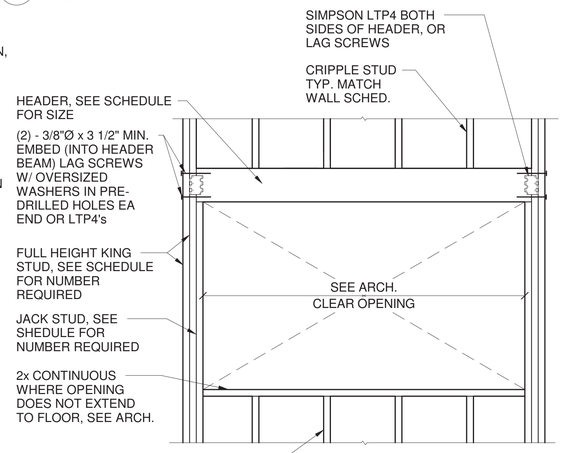
10 TREX DECK @ EXISTING THRESHHOLD
1 1/2" = 1'-0"



7 BEAM TO BEAM CONNECTION
3/4" = 1'-0"



4 TYPICAL HOLD DOWN LOCATION PLAN VIEWS
3/4" = 1'-0"



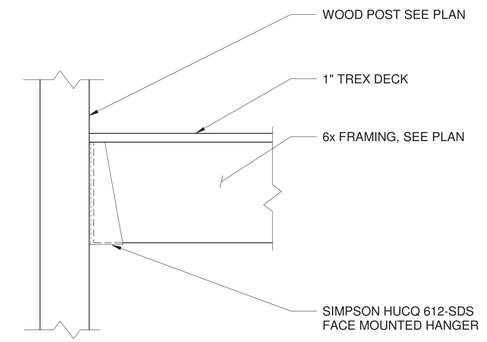
WOOD HEADER SCHEDULE

OPENING SIZE	HEADER SIZE	NUMBER OF KING STUDS EACH SIDE	NUMBER OF JACK STUDS EACH SIDE
0'-0" - 2'-0"	(2) - 2x8	1	1
2'-0" - 4'-0"	(2) - 2x12	1	1
4'-0" - 7'-0"	3 1/2"x9 1/4" VSL	2	2
7'-0" - 9'-0"	3 1/2"x11 1/4" VSL	3	2
9'-0" - 12'-0"	5 1/4"x11 1/4" VSL	4	2
> 12'-0"	7"x14" VSL	5	2

HEADER CALLOUT ON PLAN	KING STUDS	JACK STUDS
VSL 7"x18"	7	3
VSL 7"x16" WEAK AXIS	5 1/4x5 1/4 VSL COLUMN	3

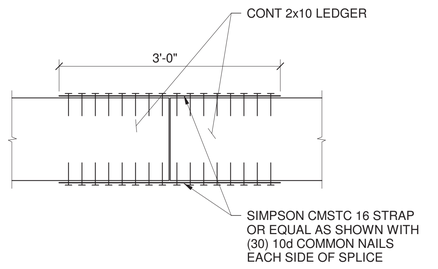
HEADER SCHEDULE NOTES:
1. 2x HEADERS ARE HEM-FIR #2 OR BETTER.
2. ENGINEERED WOOD HEADERS ARE BOISE-CASCADE VERSALAM 2.0E OR BETTER.
3. USE OPENING SIZE TO DETERMINE HEADER, **UNLESS NOTED OTHERWISE** ON PLAN.
4. FOR HEADER ATTACHED TO STEEL POST, USE SIMPSON HU HANGER WELDED TO POST.
5. CONNECT ALL KING AND JACK STUDS TOGETHER W/ 16d NAILS @ 8" O.C. STAGGERED.
6. IF OPENING IS ADJACENT TO SHEAR WALL (MARKED SW# ON PLAN) USE CHORDS IN SHEAR WALL SCHEDULE IN LIEU OF FULL-HEIGHT KING STUDS.

1 WOOD HEADER SCHEDULE
1" = 1'-0"

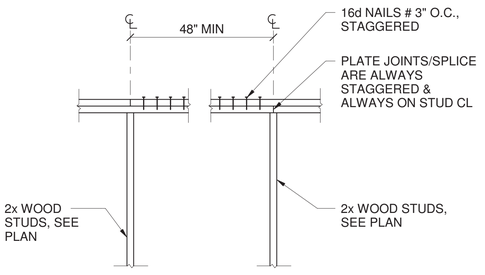


9 6x FRAMING CONNECTION TO POST
1 1/2" = 1'-0"

NOTE: 1. DO NOT PLACE LEDGER SPLICE @ MIDPOINT OF BLDG DIMENSION WHERE STRESS IS HIGHEST.



6 CONTINUOUS LEDGER SPLICE DETAIL
1 1/2" = 1'-0"



3 TYPICAL STAGGERED DOUBLE TOP PLATE SPLICE
3/4" = 1'-0"

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MolzenCorbin.com

NUMERIC SCALE CONFIRMATION

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SCOTT EDWARD HEATLY STATE OF NEW MEXICO 13858 REGISTERED PROFESSIONAL ENGINEER
8/23/21

REV NO	REV DATE	DESCRIPTION
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PRIME DESIGN PROFESSIONAL: SCOTT HEATLY, PE		
PROJECT DATE:		AUGUST 20, 2021

FRAMING DETAILS

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

S-511
SHEET

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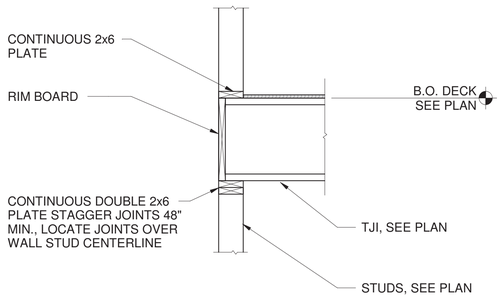
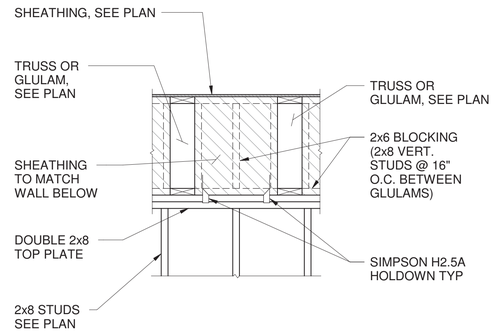
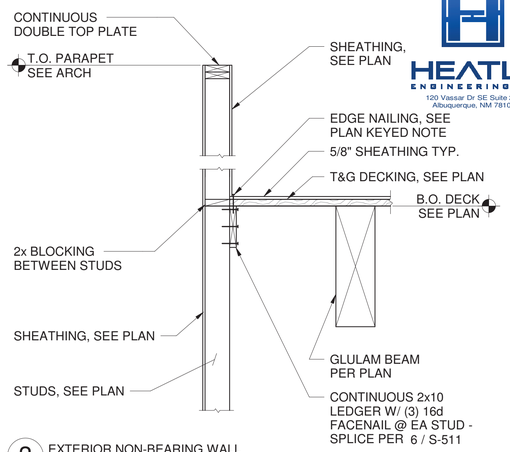


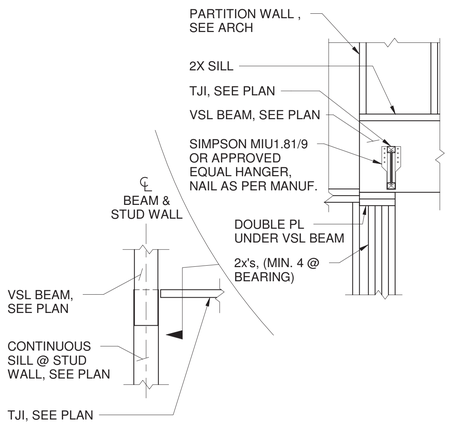
9 TJI BEARING ON WALL
3/4" = 1'-0"



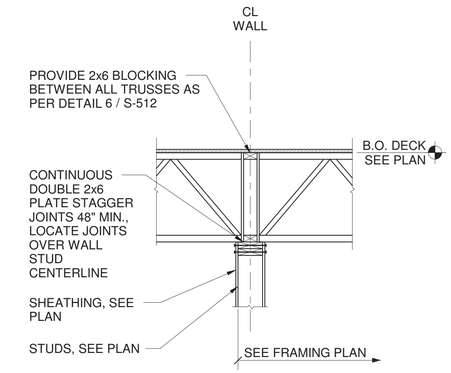
6 TYPICAL BLOCKING ELEVATION
3/4" = 1'-0"



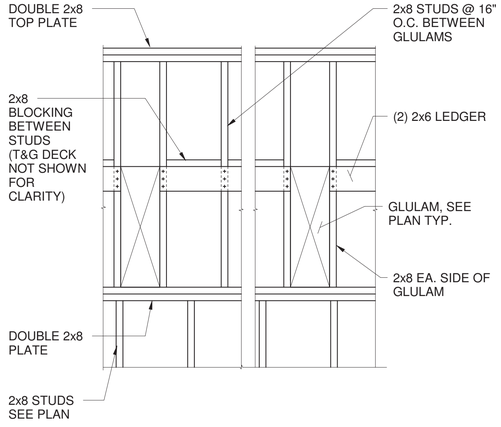
3 EXTERIOR NON-BEARING WALL
3/4" = 1'-0"



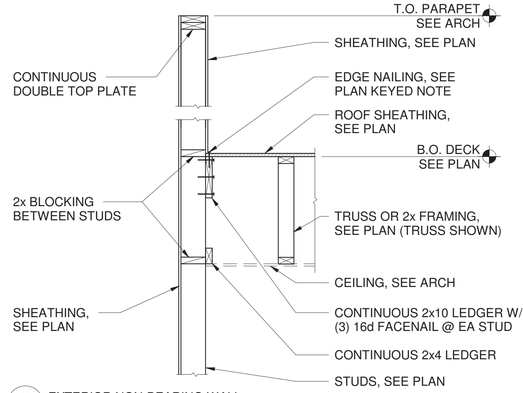
11 VSL BEAM & TJI CONNECTION @ WALL
3/4" = 1'-0"



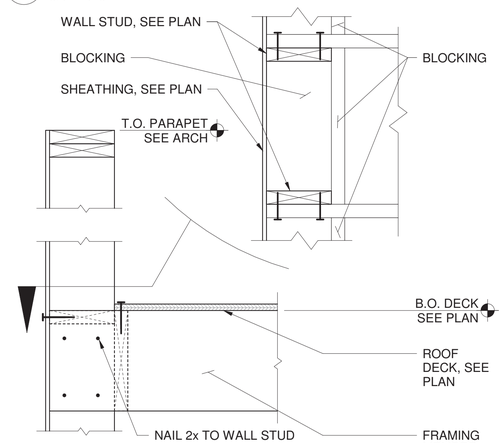
8 INTERIOR LOAD BEARING WALL
3/4" = 1'-0"



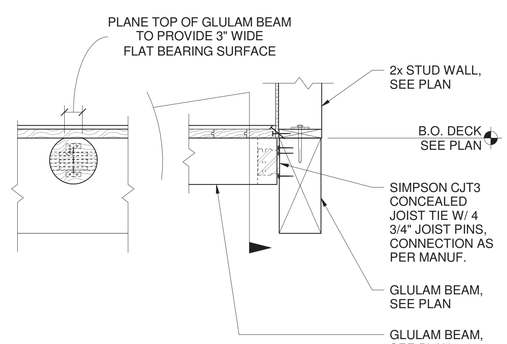
5 BLOCKING @ GLULAM BEAMS
3/4" = 1'-0"



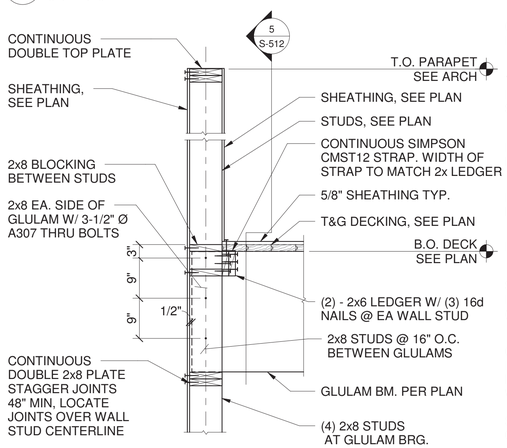
2 EXTERIOR NON-BEARING WALL
3/4" = 1'-0"



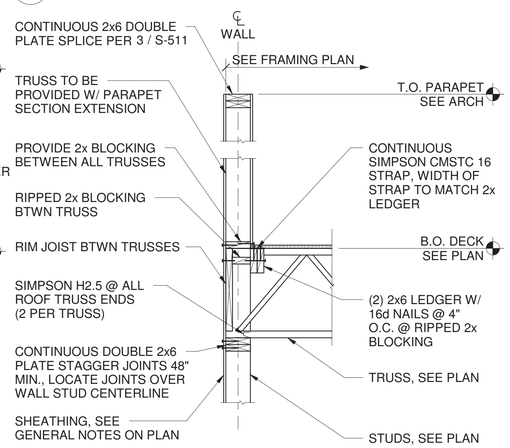
10 2x ROOF FRAMING CONNECTION @ WALL
1 1/2" = 1'-0"



7 ROUND GLULAM BEARING ON VSL BEAM
1" = 1'-0"



4 GLULAM BEARING ON EXTERIOR WALL
3/4" = 1'-0"



1 EXTERIOR BEARING WALL
3/4" = 1'-0"

HEATLY ENGINEERING INC
120 Vassar Dr SE Suite 220
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NUMERIC SCALE CONFIRMATION

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SCOTT EDWARD HEATLY — STATE OF NEW MEXICO 13858 — REGISTERED PROFESSIONAL ENGINEER
8/23/21

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PROJECT DATE:		AUGUST 20, 2021

FRAMING DETAILS

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

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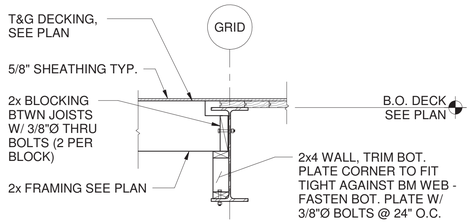
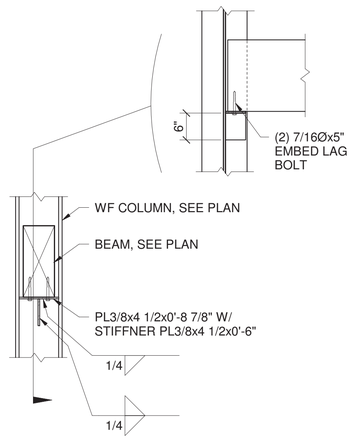
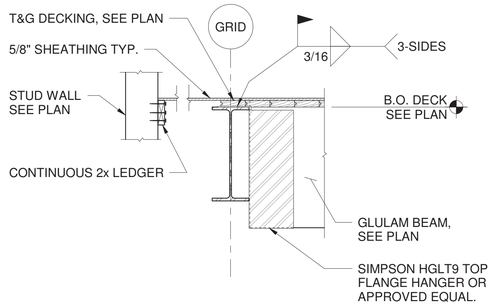


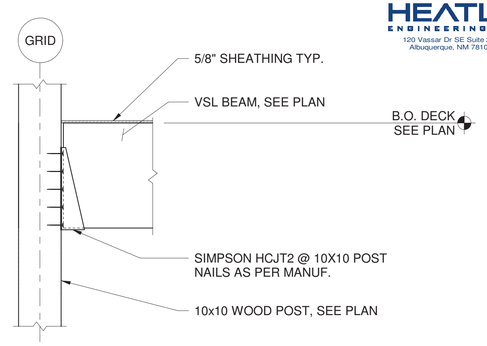
12 2x12 BEAM & GLULAM BEAM CONNECTION TO WF BEAM
3/4" = 1'-0"



9 WOOD BEAM CONNECTION TO WF COLUMN
3/4" = 1'-0"



6 GLULAM BEAM CONNECTION TO WF BEAM
3/4" = 1'-0"



3 VSL BEAM BEARING ON WOOD POST
3/4" = 1'-0"

11 2x12 FRAMING & GLULAM FRAMING TO GLULAM BEAM
3/4" = 1'-0"

8 GLULAM BEARING ON WOOD POST
1" = 1'-0"

5 VSL TO WALL CONNECTION
3/4" = 1'-0"

2 TJI JOIST TO GLULAM BEAM CONNECTION
3/4" = 1'-0"

10 WALL CONNECTION TO WF COLUMN
3/4" = 1'-0"

7 2x12 BEAM & GLULAM BEAM CONNECTION TO WF BEAM
3/4" = 1'-0"

4 WALL ON LVL BEAM
3/4" = 1'-0"

1 PSL BEAM BEARING ON WOOD POST
3/4" = 1'-0"

HEATLY ENGINEERING INC
120 Vassar Dr SE Suite 220
Albuquerque, NM 78106

MOLZENCORBIN
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Albuquerque, New Mexico 87106
505 242 5700 office
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MolzenCorbin.com

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

SCOTT EDWARD HEATLY STATE OF 13858 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
8/23/21

REV NO	REV DATE	DESCRIPTION

PROJECT NUMBER: SAF182-13B
DESIGNED BY: SH & MH
DRAWN BY: CK
CHECKED BY: SH & MH
PRIME DESIGN PROFESSIONAL: SCOTT HEATLY, PE
PROJECT DATE: AUGUST 20, 2021

FRAMING DETAILS

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

S-513
SHEET

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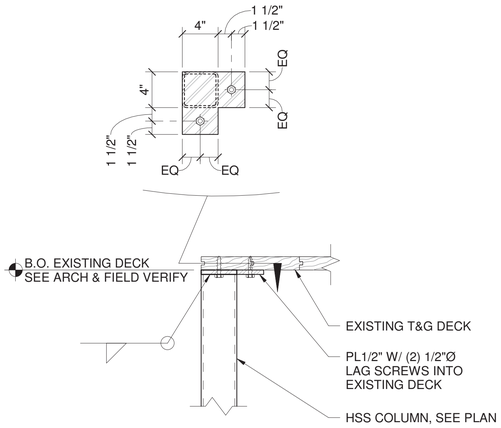
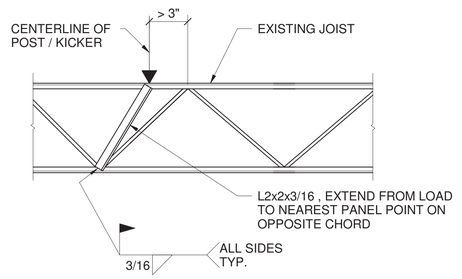


8 COLUMN CONNECTION TO EXISTING ROOF DECK
1 1/2" = 1'-0"

NOTE: 1. APPLIES AT ALL CONCENTRATED LOADS NOT OCCURING AT BAR JOIST PANEL POINTS.

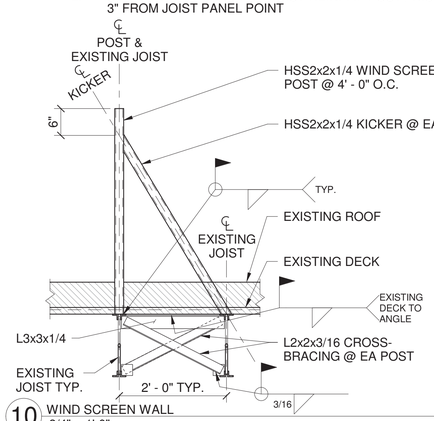


5 CONCENTRATED LOAD @ JOIST
3/4" = 1'-0"

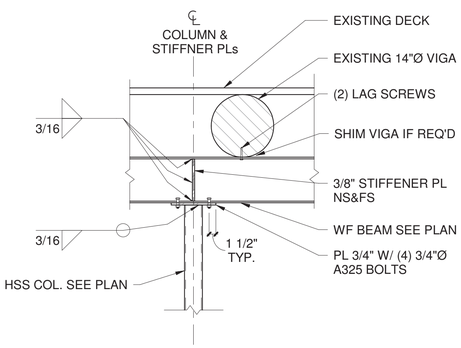
STEEL CONNECTION GENERAL NOTES:

A. ALL BOLTS ARE 3/4"Ø A325N UNLESS NOTED OTHERWISE. PROVIDE THE FOLLOWING NUMBER OF BOLTS:
   a. 2 @ ALL W10
   b. 3 @ ALL W12 & W14
   c. 4 @ ALL W16 & W18
   d. 6 @ ALL W21 & W24
   e. 8 @ ALL W27 & W30
B. PROVIDE 1/4" FILLET EACH SIDE AT ALL SHEAR TAB CONNECTIONS TO BEAMS OR COLUMNS UNO.
C. ALL SHEAR TABS ARE 3/8" THICK UNO.
D. PROVIDE STANDARD HOLES TYPICAL. IF SHORT SLOTS ARE DESIRED FOR INSTALLATION TOLERANCES, SHORT SLOTS ARE TO BE PROVIDED THROUGH SHEAR TABS NOT BEAM WEBS.
E. WELD ELECTRODE IS E70XX UNO.
F. PLATE IS A572-50

NOTE: 1. GC TO FIELD VERIFY LOCATION OF EXISTING JOISTS, AND MEP PRIOR TO FABRICATION OF SCREEN WALL.
2. SEE DETAIL 5 / S-514 FOR JOIST REINF. IF POST / KICKER IS > 3" FROM JOIST PANEL POINT

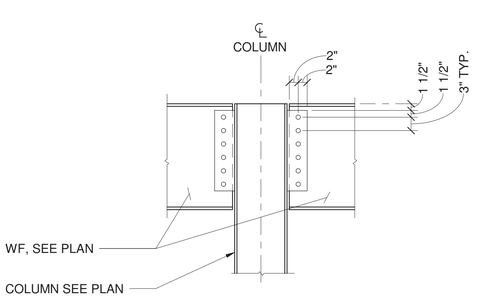


10 WIND SCREEN WALL
3/4" = 1'-0"

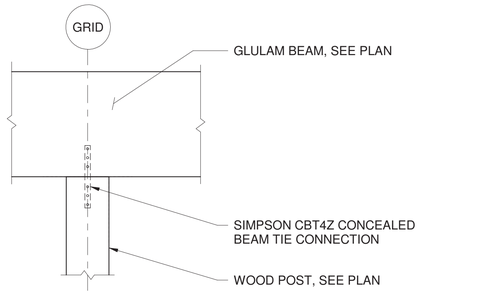


7 WF BEAM OVER HSS COLUMN
3/4" = 1'-0"

NOTE: 1. SEE DTL 5 / Z NOT USED S-513/ATION NOT SPECIFIED.

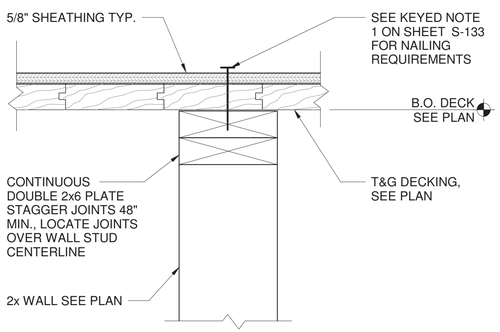


4 WF BEAM TO COLUMN CONNECTION
3/4" = 1'-0"

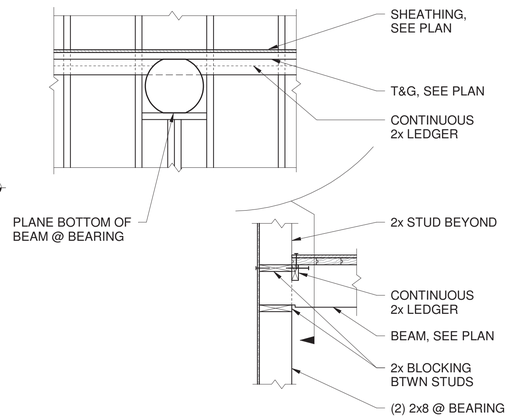


2 GLULAM BEAM BEARING ON WOOD POST
3/4" = 1'-0"

NOTE: 1. WHEN T.O. WALL INTERSECTS UNDERSIDE OF GLULAM BEAM ROOF FRAMING, ATTACH THE T.O. WALL TO THE GLULAM BEAM INSTEAD.

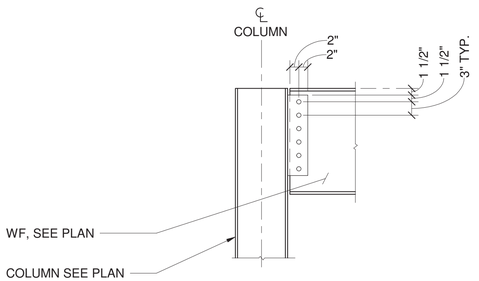


9 INTERIOR WALL CONNECTION TO ROOF DECK
3" = 1'-0"

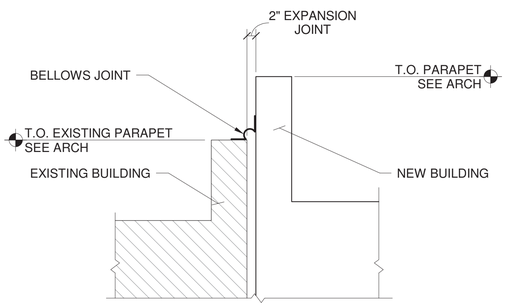


6 ROUND BEAM CONNECTION TO STUD WALL
3/4" = 1'-0"

NOTE: 1. SEE DTL 5 / Z NOT USED S-513/ATION NOT SPECIFIED.



3 WF BEAM TO WF COLUMN CONNECTION
3/4" = 1'-0"



1 EXISTING PARAPET CONNECTION TO NEW PARAPET
3/4" = 1'-0"

HEATLY
ENGINEERING INC
120 Vassar Dr SE Suite 220
Albuquerque, NM 78106

MOLZENCORBIN
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MolzenCorbin.com

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

SCOTT EDWARD HEATLY
STATE OF NEW MEXICO
13858
REGISTERED PROFESSIONAL ENGINEER
8/23/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-13B
DESIGNED BY:		SH & MH
DRAWN BY:		CK
CHECKED BY:		SH & MH
PRIME DESIGN PROFESSIONAL:		SCOTT HEATLY, PE
PROJECT DATE:		AUGUST 20, 2021

FRAMING DETAILS

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

S-514
SHEET

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SPOT FOOTING SCHEDULE

MARK	FOOTING SIZE	BOTTOM REINF	TOP REINF
F20	2'-0"x2'-0"x12" THICK	(3) #4 EACH WAY	N/A
F25	2'-6"x2'-6"x12" THICK	(4) #4 EACH WAY	N/A
F35	3'-6"x3'-6"x12" THICK	(5) #4 EACH WAY	N/A
F50	5'-0"x5'-0"x15" THICK	(6) #6 EACH WAY	N/A
F5010	5'-0"x10'-0"x24" THICK	(6) #6 LONG. (11) #6 TRANS.	(6) #6 LONG. (11) #6 TRANS.
F40135	4'-0"x13'-6"x24" THICK	(6) #6 LONG. (16) #6 TRANS.	(6) #6 LONG. (16) #6 TRANS.
F5080	5'-0"x8'-0"x18" THICK	(6) #6 LONG. (9) #6 TRANS.	(6) #6 LONG. (9) #6 TRANS.

CONTINUOUS FOOTING SCHEDULE

MARK	FOOTING SIZE	BOTT REINF	TOP REINF
CF18	1'-6" WIDEx12" THICK	(3) #4 LONG* #4 @ 24" O.C. TRANS	NA
CF54	4'-6" WIDEx12" THICK	(4) #4 LONG* #5 @ 24" O.C. TRANS	(4) #4 LONG* #5 @ 24" O.C. TRANS

* LONG BARS IN CONTINUOUS FOOTING AND HORIZONTAL BARS IN STEM WALLS TO HAVE CLASS B TENSION LAP SPLICES AS DEFINED IN ACI.

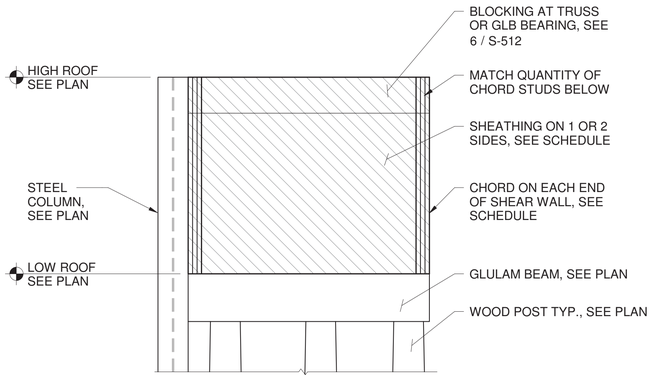
3 FOOTING SCHEDULES
1/8" = 1'-0"

SHEAR WALL SCHEDULE

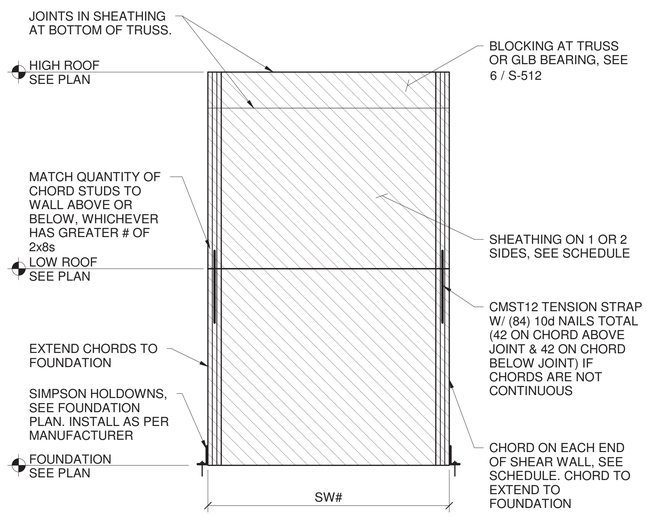
MARK	LEVEL	SHEATHING TYPE	NAILING PATTERN	CHORDS (# OF STUDS ON EACH END OF WALL)
SW1	FOUNDATION TO HIGH ROOF	7/16" OSB EXT. SIDE	6" O.C. @ PANEL EDGES 12" O.C. IN FIELD	(3) 2x8
SW2	LOW ROOF TO HIGH ROOF	7/16" OSB EXT. SIDE	4" O.C. @ PANEL EDGES 12" O.C. IN FIELD	(3) 2x8
SW3	FOUNDATION TO LOW ROOF	7/16" OSB EXT. SIDE	4" O.C. @ PANEL EDGES 12" O.C. IN FIELD	(3) 2x8
SW4	FOUNDATION TO HIGH ROOF	7/16" OSB TWO SIDES	2" O.C. @ PANEL EDGES 12" O.C. IN FIELD	(3) 2x8

NOTES:
1. ALL WALLS SHALL BE BLOCKED AT SHEATHING JOINTS, BLOCKING MAY BE 2x4 TURNED LONG AGAINST JOINT.
2. FASTENERS SHALL BE 8d COMMON NAILS.
3. SHEATHING SHALL BE 7/16" APA RATED STRUCTURAL SHEATHING.

2 SHEAR WALL SCHEDULE
3/4" = 1'-0"



7 SHEAR WALL #2 ELEVATION
NOT TO SCALE

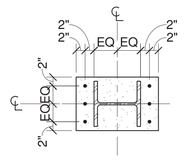


5 SHEAR WALL ELEVATION @ GRID C
NOT TO SCALE

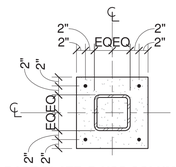
BASE PLATE SCHEDULE

COLUMN SIZE	PLATE SIZE	BASE PLATE GRADE	F1554 ANCHOR BOLTS, GRADE 55ksi	GROUT THICKNESS
W10x68	PL1 3/4x14x1'-6"	A36	(6) 1"Øx18" EMBED	2" MAX.
HSS4x4	PL3/4x12x1'-0"	A36	(4) 3/4"Øx9" EMBED	2" MAX.
HSS3x3	PL3/4x11x0'-11"	A36	(4) 3/4"Øx9" EMBED	2" MAX.

NOTE: 1. CENTERLINES OF BASEPLATE, ANCHOR BOLTS, AND COLUMN ARE ABOUT THE SAME POINT UNLESS DIMENSIONED OTHERWISE.

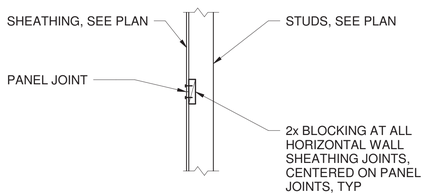


BASE PLATE @ WF COLUMN PLAN VIEW

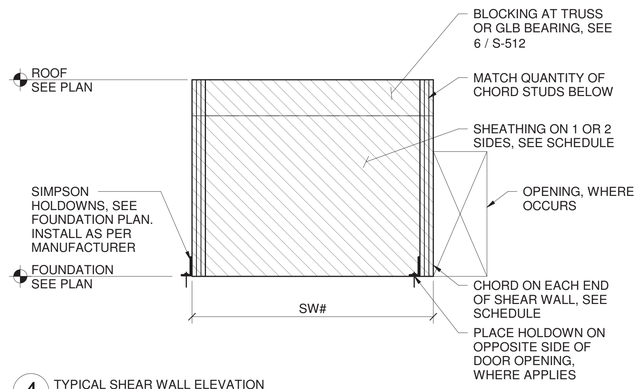


BASE PLATE @ HSS COLUMN PLAN VIEW

1 BASE PLATE SCHEDULE
3/4" = 1'-0"



6 TYPICAL BLOCKING AT SHEAR WALL SHEATHING JOINT
3/4" = 1'-0"



4 TYPICAL SHEAR WALL ELEVATION
NOT TO SCALE

HEATLY ENGINEERING INC
120 Vassar Dr SE Suite 220
Albuquerque, NM 78106

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

SCOTT EDWARD HEATLY
STATE OF NEW MEXICO
13858
REGISTERED PROFESSIONAL ENGINEER
8/23/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF182.13B
DESIGNED BY:		SH & MH
DRAWN BY:		CK
CHECKED BY:		SH & MH
PRIME DESIGN PROFESSIONAL: SCOTT HEATLY, PE		
PROJECT DATE:		AUGUST 20, 2021

SCHEDULES AND ELEVATIONS

SANTA FE AIRPORT TERMINAL EXPANSION
SANTA FE AIRPORT
121 AVIATION DR. SANTA FE NM 87507

S-601
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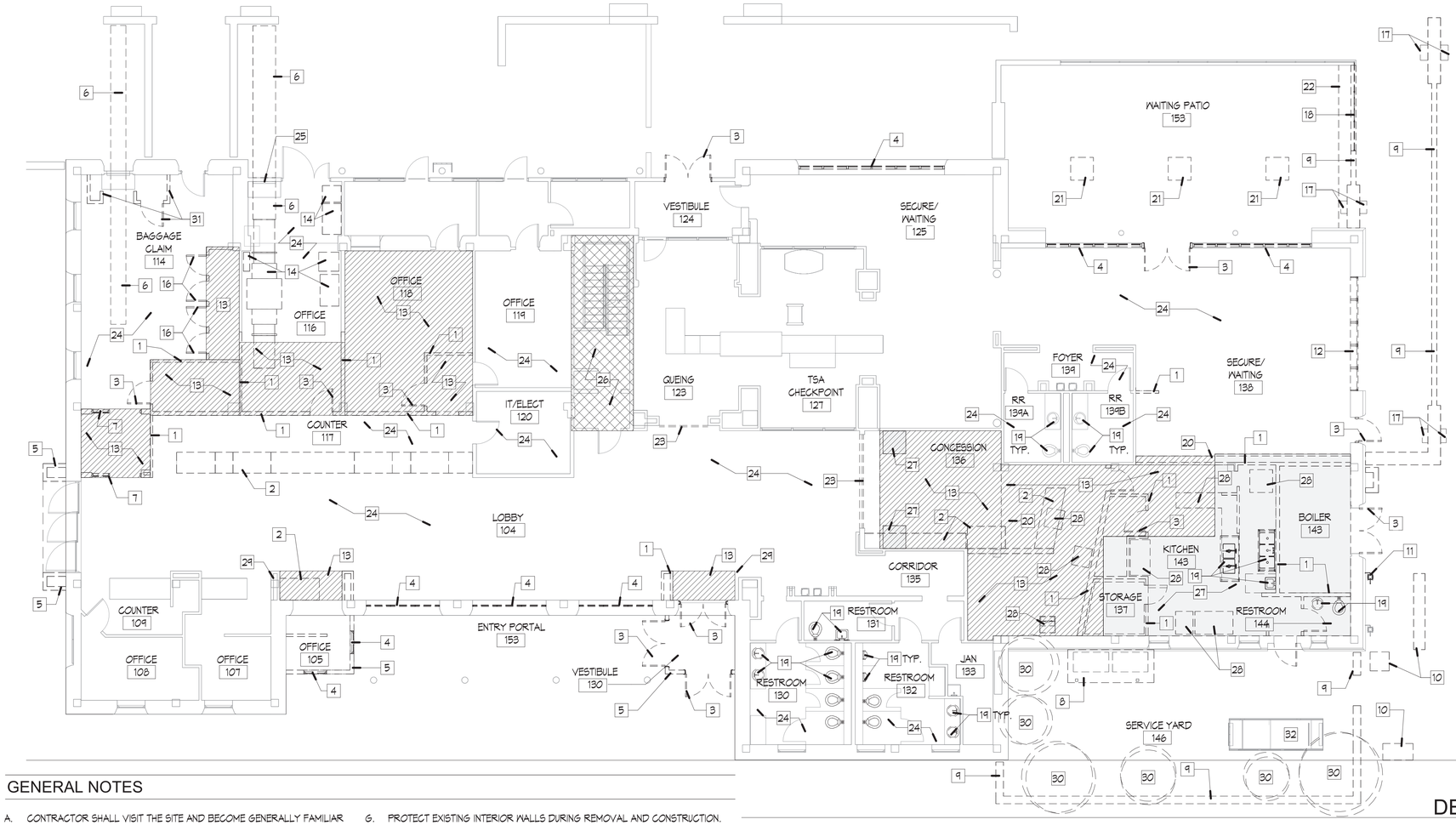

LEGEND

- REMOVE AND DISPOSE OF EXISTING FLOORING AND BASE
- REMOVE AND DISPOSE OF EXISTING CONCRETE SLAB
- DENOTES AREAS OUTSIDE THE EXTENT OF WORK UNLESSN NOTED OTHERWISE

GENERAL NOTES

A. CONTRACTOR SHALL VISIT THE SITE AND BECOME GENERALLY FAMILIAR WITH THE EXISTING CONDITIONS PRIOR TO COMMENCING THE WORK.

B. CONTRACTOR SHALL NOTIFY THE OWNER OF ANY AND ALL DISCREPANCIES BETWEEN THE DEMOLITION DRAWINGS AND SPECIFICATIONS AND ACTUAL CONDITIONS PRIOR TO PROCEEDING WITH THE WORK.

C. REFER TO M/E/P AND FP DEMOLITION AND NEW WORK DRAWINGS FOR ADDITIONAL REQUIREMENTS.

D. PROVIDE PROTECTION AGAINST MOISTURE, IMPACT AND OTHER TYPES OF DAMAGE AT ALL OPENINGS CREATED BY SELECTIVE DEMOLITION AND NEW CONSTRUCTION WORK. REPAIR AND REPLACE DEMAGED AREAS AT NO ADDITIONAL COST TO THE OWNER.

E. PENETRATIONS OF EXISTING FLOORS AND FIRE RATED WALL OR SMOKE PARTITIONS SHALL BE PATCHED & REPAIRED AS REQUIRED TO MAINTAIN THE EXISTING FIRE RATING OR SMOKE INFILTRATION INTEGRITY OF THE WALL. ALL SLEEVES, WIREWAYS, CABLE TRAYS, PIPES, DUCTWORK, ETC. SHALL BE FIRE SEALED TIGHT TO THE WALL OR FLOOR PENETRATIONS TO MAINTAIN THE REQUIRED CODE COMPLIANT FIRE RATING.

F. EXISTING FLOOR PENETRATIONS, WHERE PIPING, DUCTWORK, CONDUIT OR OTHER ITEMS HAVE BEEN REMOVED DURING DEMOLITION ARE TO BE FILLED WITH CONCRETE TO MATCH THE EXISTING SURROUNDING FLOOR AND REQUIRED FIRE RATINGS.

G. PROTECT EXISTING INTERIOR WALLS DURING REMOVAL AND CONSTRUCTION. PROVIDE TEMPORARY PROTECTION FROM DUST, NOISE, DAMAGE, ETC. AND CONSTRUCTION BARRIERS AND OTHER SITE PROTECTION REQUIREMENTS CONSISTENT WITH THE SPECIFICATIONS SECTION, AND DIVISION 1, GENERAL REQUIREMENTS.

H. PLANS ARE DIAGRAMMATIC AND PROVIDED TO SHOW INTENT ONLY. UNLESS SPECIFICALLY NOTED OTHERWISE PARTITION ASSEMBLIES INDICATED TO BE DEMOLISHED SHALL BE DEMOLISHED COMPLETELY, INCLUDING PLASTER, MASONRY, GYPSUM, STUDS, TRACKS FASTENING DEVICES, AND RELATED PARTS.

I. SALVAGED MATERIALS INDICATED ARE PROPERTY OF THE OWNER. TEMPORARILY STORE MATERIALS ON SITE AS DIRECTED BY THE OWNER. PROVIDE NECESSARY PROTECTION AGAINST MOISTURE, IMPACT, AND OTHER TYPE OF POTENTIAL DAMAGE.

J. CONTRACTOR SHALL REMOVE TRASH AND DEBRIS DAILY. DEMOLITION WORK SHALL REMAIN SAFE & CLEAN FOR THE BUILDING'S OCCUPANTS & CONSTRUCTION WORKERS. OCCUPIED AREAS ADJACENT TO THE PROJECT WORK AREAS SHALL BE KEPT CLEAN DURING THE WORK HOURS.

K. REMOVE CEILINGS & ASSOCIATED HANGERS AND SUPPORTS IN LOCATIONS TO RECEIVE NEW CEILINGS. SEE THE FINISH SCHEDULE & THE REFLECTED CEILING PLANS.

L. THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTION, SUPPORT, BRACING SEALING AND CAPPING OF EXISTING PARTITIONS, CEILINGS, PIPES, DUCTS, CONDUITS, ETC., SHOWN TO BE PARTIALLY DEMOLISHED. THE TEMPORARY WORK SHALL KEEP THE PARTIALLY DEMOLISHED WORK STABILIZED. WHERE EXISTING CONSTRUCTION IS SHOWN TO BE PARTIALLY DEMOLISHED, EXTEND DEMOLITION A MINIMAL DISTANCE AS REQUIRED TO INSTALL NEW WORK INDICATED.

DEMOLITION PLAN

Scale: 1/8" = 1'-0"

1

0 4'-0" 8'-0" 16'-0"

SCALE: 1/8" = 1'-0"

PLAN NORTH

KEYED NOTES

#	
1	REMOVE EXISTING WALL IN ITS ENTIRETY
2	REMOVE AND DISPOSE OF CASEWORK
3	REMOVE AND DISPOSE OF DOOR
4	REMOVE AND DISPOSE OF WINDOW
5	REMOVE AND DISPOSE OF EXISTING STRUCTURE AND CONCRETE SLAB/FOUNDATION
6	REMOVE AND SALVAGE GRAVITY ROLLERS. RETURN TO OWNER
7	REMOVE AND SALVAGE ALUMINUM FRAME AND GLAZING
8	REMOVE AND DISPOSE OF SHADE STRUCTURE.
9	REMOVE AND DISPOSE OF YARD WALL
10	ELECTRICAL EQUIPMENT. REFER TO ELECTRICAL DEMOLITION
11	GAS EQUIPMENT. REFER TO MECHANICAL DEMOLITION DRAWINGS
12	REMOVE WINDOWS AND WALL BELOW.
13	REMOVE AND DISPOSE OF EXISTING FLOORING AND BASE
14	REMOVE AND RELOCATE EXISTING TSA EQUIPMENT BY OTHERS. COORDINATE WITH SFA
15	MANUFACTURED MOBILE OFFICE BUILDING TO BE REMOVE AND RELOCATED TO NEW LOCATION. THE MOBILE OFFICE BUILDING WILL BE REPURPOSED FOR BAGGAGE CLAIM.
16	REMOVE AND SALVAGE DOOR. RETURN TO OWNER
17	REMOVE AND SALVAGE RECESSED LIGHT FIXTURE. REFER TO ELECTRICAL PLAN FOR RE-INSTALLATION
18	REMOVE AND SALAVAGE PATIO GLAZING. RETURN TO OWNER.
19	REMOVE EXISTING PLUMBING FIXTURES IN THEIR ENTIRETY CASEWORK TO REMAIN. REFER TO PLUMBING SHEETS
20	HATCHED LINES INDICATE EDGE OF EXISTING FLOOR MATERAIL TO BE REMOVED. COORDINATE WITH SHEET A-611
21	SAW CUT CONCRETE SLAB FOR CANOPY FOOTING. REFER STRUCTURAL DRAWINGS FOR LOCATION AND DETAILS
22	SAW CUT CONCRETE SLAB CLEANLY AS REQUIRED FOR INSTALLION TINTED CONCRETE SLAB.
23	OVERHEAD COILING DOOR AND TO REMAIN
24	FLOORING TO REMAIN
25	REMOVE EXISTING OVERHEAD DOOR, SALVAGE TO OWNER. PATCH / REPAIR EXISTING OPENING TO MATCH ADJACENT
26	NO WORK IN THIS AREA
27	REMOVE AND DISPOSE OF EXISTING CONCRETE SLAB. REFER TO SHEET S-111 FOR DEMOLITION EXTENTS
28	REMOVE AND SALVAGE APPLIANCES AND RETURN TO OWNER.
29	EXISTING WALL TO REMAIN. PREP WALL FOR NEW CONSTRUCTION.
30	CLEAR AND GRUB TREES
31	REMOVE AND DISPOSE OF WALL PARTITION. DOOR TO BE SALVAGE RE-INSTALL AT BAGGAGE CLAIM.
32	GENERATOR TO REMAIN.

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO — JOHN QUINN PATE NO. 1784 — REGISTERED ARCHITECT — 8/20/21

REV. NO	REV. DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-138
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		JUNE 2021

DEMOLITION PLAN - MAIN TERMINAL

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

AD-111
SHEET

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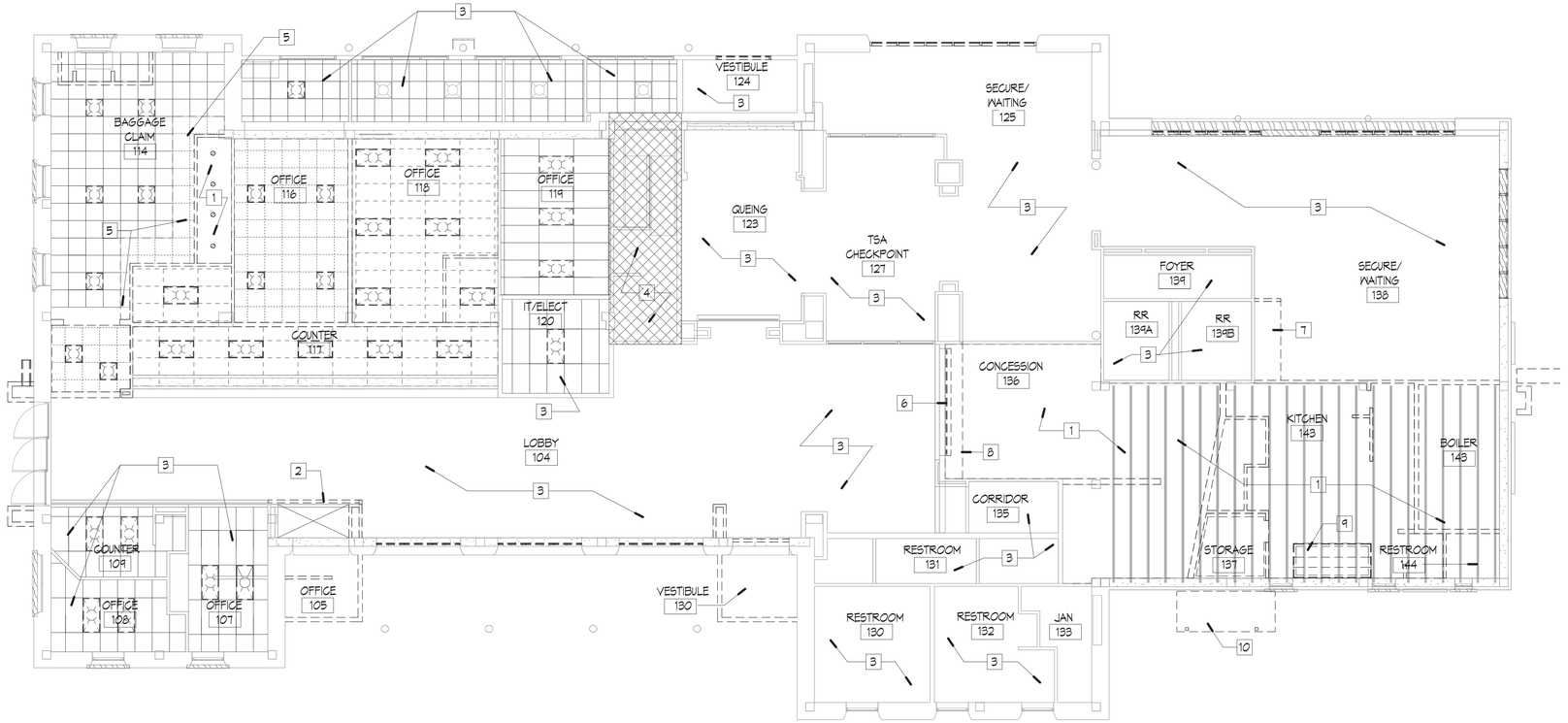

KEYED NOTES

1. REMOVE EXISTING GPYSUM BOARD CEILING IN ITS ENTIRETY
2. REMOVE WALL / SOFFIT ABOVE CEILNG. COORDINATE WITH SHEET AD-111
3. EXISTING CEILING TO REMAIN
4. NO WORK IN THIS AREA
5. REMOVE ACT ONLY TO THE EXTENT REQUIRED FOR NEW CONSTRUCTION
6. EXISTING COILING DOOR AND SOFFIT TO REMAIN
7. REMOVE AND DISPOSE OF WALL AND SOFFIT AS REQURIED.
8. LIMIT OF SELECTIVE CEILING DEMOLITION.
9. REMOVE AND DISPOSE OF RANGE HOOD AND ITS APPURTENANCES
10. REMOVE AND DISPOSE OF COVERED WOOD FRAME PORCH OF ITS ENTIRETY

LEGEND

ACCOUSTICAL CEILING TILE TO BE REMOVED AND DISPOSED. REFER TO ELECTRICAL PLAN

DENOTES AREA OUTSIDE THE EXTENT OF WORK UNLESS NOTED OTHERWISE

SELECTIVE DEMOLITION-CELING PLAN 1

Scale: 1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0"

SCALE: 1/8" = 1'-0"

PLAN NORTH

MOLZENCORBIN

2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION
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DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		JUNE 2021

DEMOLITION REFLECTED CEILING PLAN - MAIN TERMINAL

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
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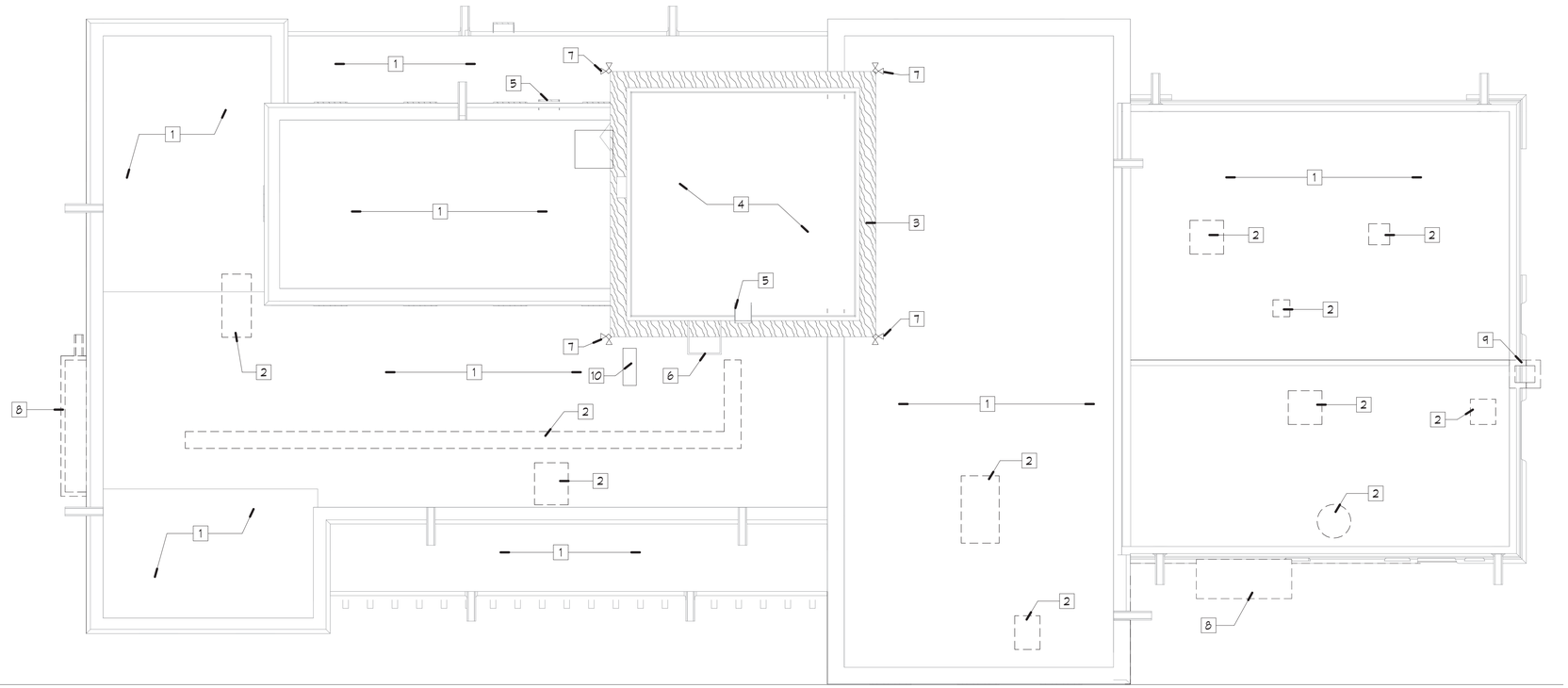

0 4'-0" 8'-0" 16'-0"

SCALE: 1/8" = 1'-0"

DEMOLITION ROOF PLAN-MAIN TERMINAL 1

Scale: 1/8" = 1'-0"

PLAN NORTH

KEYED NOTES

#	
1	REMOVE EXISTING ROOF SYSTEM IN ITS ENTIRETY DOWN TO ROOF DECK
2	REMOVE AND DISPOSE OFEXISTING MECHANICAL UNITS
3	OBSERVATION DECK WITH GUARD RAILS TO REMAIN
4	TOWER ROOF TO REMAIN.
5	ROOF ACCESS LADDER TO REMAIN
6	EQUIPMENT HOIST TO REMAIN
7	REMOVE AND DISPOSE OF LIGHTING
8	REMOVE AND DISPOSE OF SHADE STRUCTURE.
9	REMOVE AND DISPOSE OF MECHANICAL CHIMNEY STACK IN IT'S ENTIRETY
10	EXISTING AC UNIT FOR ROOM #120 TO REMAIN

MOLZENCORBIN

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DEMOLITION ROOF PLAN - MAIN TERMINAL

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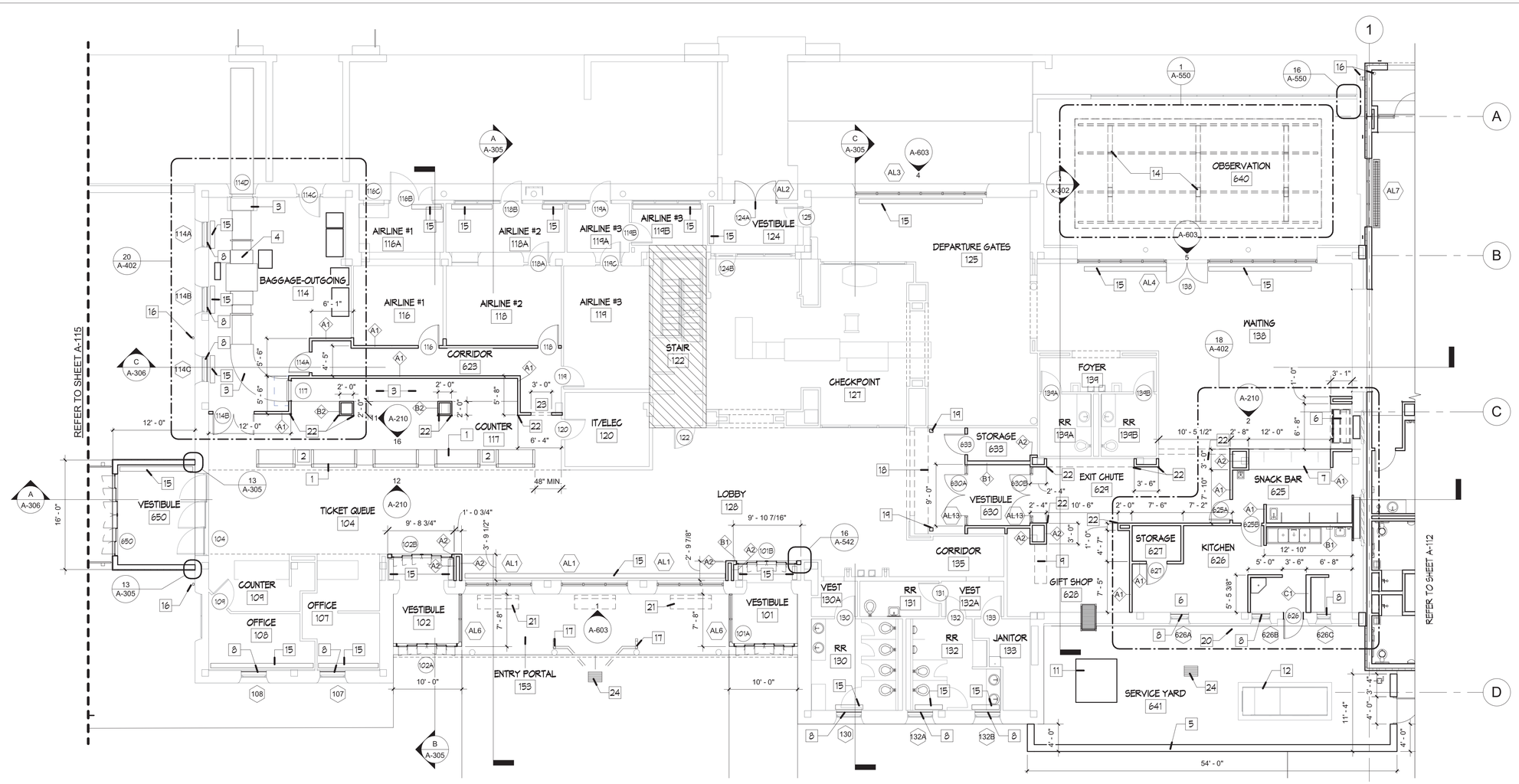


0 4'-0" 8'-0" 16'-0"

SCALE: 1/8" = 1'-0"

TERMINAL RENOVATION

Scale: 1/8" = 1'-0"

C

PLAN NORTH

LEGEND

DENOTES AREA OUTSIDE THE EXTENT OF WORK. UNLESS NOTED OTHERWISE.

KEY NOTES

1. TICKET COUNTER CASEWORK
2. LUGGAGE EQUIPMENT SCALE
3. 36" WIDE LUGGAGE CONVEYOR EQUIPMENT
4. RELOCATED EXISTING SECURITY EQUIPMENT.
5. MASONRY PRIVACY WALL
6. KITCHEN EQUIPMENT. NOT IN CONTRACT
7. COUNTERTOP WITH METAL SUPPORTS
8. STORM WINDOWS TO BE INSTALEDL AT EXISTING WINDOW OPENINGS.
9. RETAIL CASEWORK. NOT IN CONTRACT
11. RELOCATED PNM TRANSFORMER.
12. EXISTING GENERATOR TO REMAIN.
14. OVERHEAD GLAZED SHADE STRUCTURE
15. RADIATORS. REFER TO MECHANICAL PLANS
16. METAL DOWNSPOUT CONNECTED TO EXISTING CANALE. REFER TO 3/A-511
17. DRAIN PIPE FROM ROOF DRAIN ABOVE. DRAIN UNDER SLAB TO DAYLIGHT
18. SOFFIT CEILING.
19. STEEL COLUMN. REFER TO STRUCTURAL DRAWINGS.
20. ROOF LADDER
21. OUTDOOR FURNITURE SEATING LOCATION
22. CORNER GUARD
23. 36"x84" OPENING
24. STORM DRAIN. REFER TO CIVIL DRAWINGS.

WALL TYPE PARTITION LEGEND

A1 — INTERIOR PARTITION WALL
2X4 WOOD STUDS WITH 5/8" GYPSUM ON EACH SIDE AT 9'-0" A.F.F. UNLESS NOTED OTHERWISE

A2 — FURRED INTERIOR PARTITION WALL
2X4 WOOD STUDS WITH 5/8" GYPSUM ON ONE SIDE AT 9'-0" A.F.F. UNLESS NOTED OTHERWISE.

B1 — INTERIOR PARTITION WALL
2X6 WOOD STUDS WITH 5/8" GYPSUM ON EACH SIDE AT 9'-0" A.F.F. UNLESS NOTED OTHERWISE

B2 — FURRED WALL
1 1/2" METAL FURRING CHANNELS 20 GA. WITH 5/8" GYPSUM ON ONE SIDE SIDE AT 9'-0" A.F.F. UNLESS NOTED OTHERWISE

C1 — INTERIOR PARTITION WALL
2X8 WOOD STUDS WITH 5/8" GYPSUM ON EACH SIDE AT 9'-0" A.F.F. UNLESS NOTED OTHERWISE

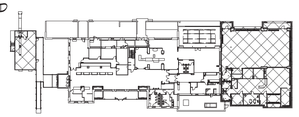
GENERAL NOTES

A. ALL DIMENSIONS ARE TO FINISH FACE OF EXITING CONSTRUCTION OR FACE OF NEW FRAMING UNLESS OTHERWISE INDICATED.

B. AT NEW CONSTRUCTION PROVIDE BLOCKING IN WALL BEHIND CASEWORK, DOOR STOPS, PLUMBING FIXTURES, TOILET ACCESSORIES, AND WALL-MOUNTED EQUIPMENT LOCATIONS

C. INSTALL FLOOR TILE AT AREAS WHERE TILE HAS BEEN REMOVED PER ROOM FINISH SCHEDULE.

D. CONTROL JOINTS IN GYPSUM BOARD ASSEMBLIES SHALL BE LOCATED AS SPECIFIED IN SECTION 09 22 00 GYPSUM BOARD ASSEMBLIES



KEY PLAN

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Albuquerque, New Mexico 87106
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NUMERIC SCALE CONFIRMATION

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NO. 1784
REGISTERED ARCHITECT
8/20/21

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FLOOR PLAN RENOVATION - MAIN TERMINAL

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
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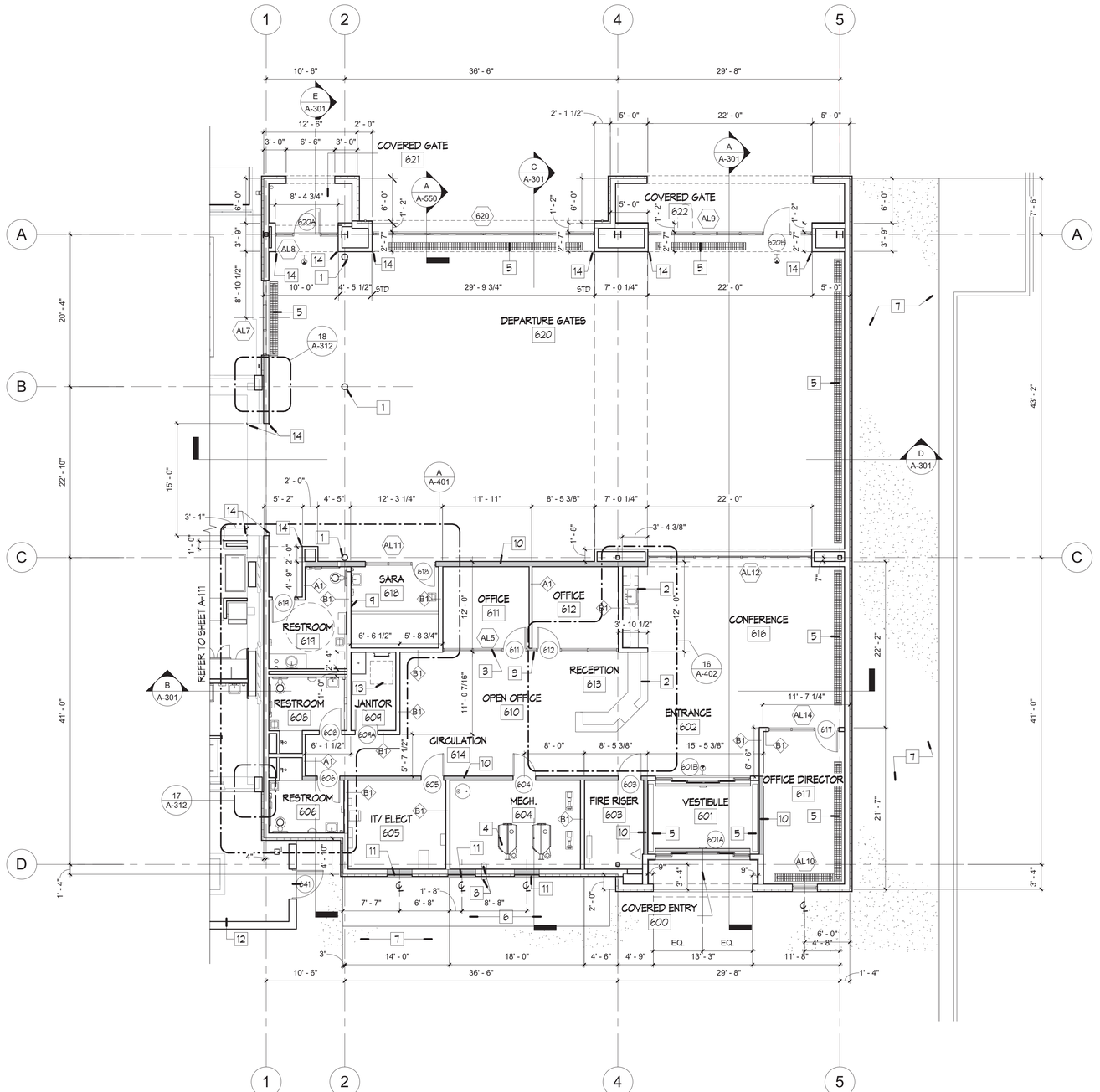

FLOOR PLAN- NORTH EXPANSION 1

Scale: 1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0"

SCALE: 1/8" = 1'-0"

PLAN NORTH

GENERAL NOTES

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B. AT NEW CONSTRUCTION PROVIDE BLOCKING IN WALL BEHIND CASEWORK, DOOR STOPS, PLUMBING FIXTURES, TOILET ACCESSORIES, AND WALL-MOUNTED EQUIPMENT LOCATIONS

C. INSTALL FLOOR TILE AT AREAS WHERE TILE HAS BEEN REMOVED PER ROOM FINISH SCHEDULE.

D. CONTROL JOINTS IN GYPSUM BOARD ASSEMBLIES SHALL BE LOCATED AS SPECIFIED IN SECTION 09 22 00 GYPSUM BOARD ASSEMBLIES

KEYED NOTES

1 WOOD COLUMN. REFER TO STRUCTURAL DRAWINGS.
2 CASEWORK
3 GLAZING AND FRAME SYSTEM
4 MECHANICAL UNITS. REFER TO M-SHEETS
5 IN-FLOOR RADIATORS. REFER TO SHEET M-103 MECHANICAL PLANS
6 EXPOSED GRADE
7 CONCRETE SIDEWALK. REFER TO CIVIL SHEETS
8 DRAIN PIPE OUTLET W/ DRAIN NOZZLE TO THROUGH EXTERIOR WALL
9 RECESS HOSE BIBB FIXTURE
10 LOAD BEARING / SHEAR WALL. REFER TO STRUCTURAL DRAWINGS.
11 NICHE - RECESSED WALL, REFER TO DETAIL B/A-310
12 MASONRY WALL. REFER TO STRUCTURAL DRAWINGS
13 ROOF HATCH ABOVE . REFER TO DOOR # 609B
14 CORNER GUARDS

WALL TYPE PARTITION LEGEND

A1 — INTERIOR PARTITION WALL
2X4 WOOD STUDS WITH 5/8" GYPSUM ON EACH SIDE AT 9'-0" A.F.F. UNLESS NOTED OTHERWISE

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2X6 WOOD STUDS WITH 5/8" GYPSUM ON EACH SIDE AT 9'-0" A.F.F. UNLESS NOTED OTHERWISE

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KEY PLAN

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NUMERIC SCALE CONFIRMATION

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STATE OF NEW MEXICO — JOHN QUINN PATE NO. 1784 — REGISTERED ARCHITECT
8/20/21

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DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
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FLOOR PLAN - NORTH EXPANSION

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

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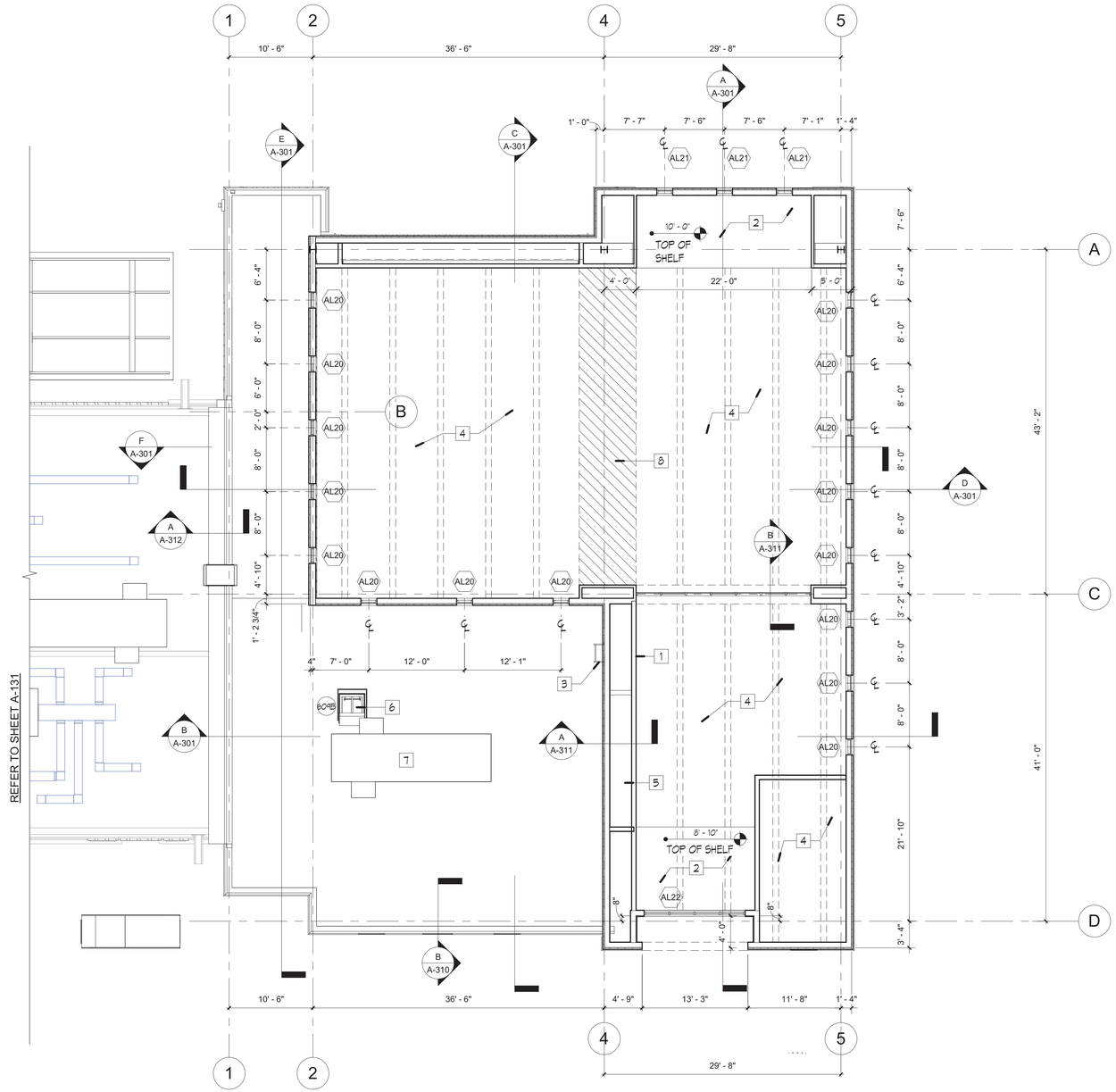

0 4'-0" 8'-0" 16'-0"

SCALE: 1/8" = 1'-0"

CLERESTORY PLAN 1

Scale: 1/8" = 1'-0"

NORTH

PLAN NORTH

GENERAL NOTES

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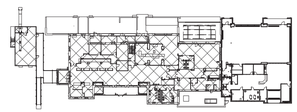
D. CONTROL JOINTS IN GYPSUM BOARD ASSEMBLIES SHALL BE LOCATED AS SPECIFIED IN SECTION 09 22 00 GYPSUM BOARD ASSEMBLIES

KEYED NOTES

#	
1	2X SOFFIT WALL BELOW
2	LIGHT SHELF
3	ROOF LADDER
4	OPEN TO BELOW
5	MECHANICAL CHASE
6	ROOF HATCH WITH REQUIRED RAILING
7	MECHANICAL UNITS. REFER TO MECHANICAL PLANS
8	OFCI - OWNER SUPPLIED, CONTRACTOR INSTALLED METAL CEILING PANELS



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NUMERIC SCALE CONFIRMATION

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CLERESTORY PLAN - NORTH EXPANSION

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

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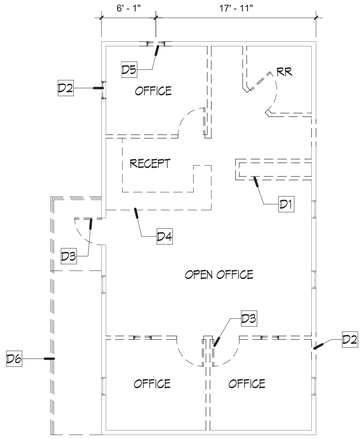


DEMOLITION KEYED NOTES

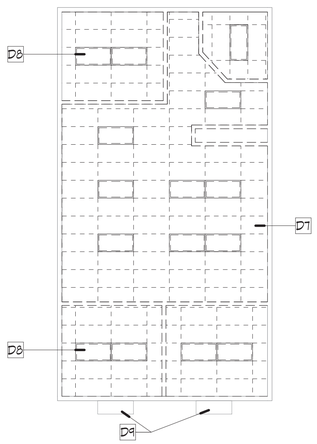
D1 REMOVE AND DISPOSE OF WALL
D2 REMOVE AND DISPOSE OF WINDOW UNIT
D3 REMOVE AND DISPOSE OF DOOR UNIT
D4 REMOVE AND DISPOSE OF CASEWORK
D5 REMOVE AND DISPOSE OF WINDOW UNIT AND SELECTIVE DEMOLITION OF WALL FOR OPENING.
D6 REMOVE AND SALVAGE METAL RAMP. RETURN TO OWNER
D7 REMOVE AND DESPOSE OF CEILING GRIDE
D8 REMOVE AND DESPOSE OF LIGHT FIXTURE
D9 MECHANICAL SYSTEM TO REMAIN.

DEMOLITION PLAN 2

Scale: 1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0"
SCALE: 1/8" = 1'-0"

PLAN NORTH

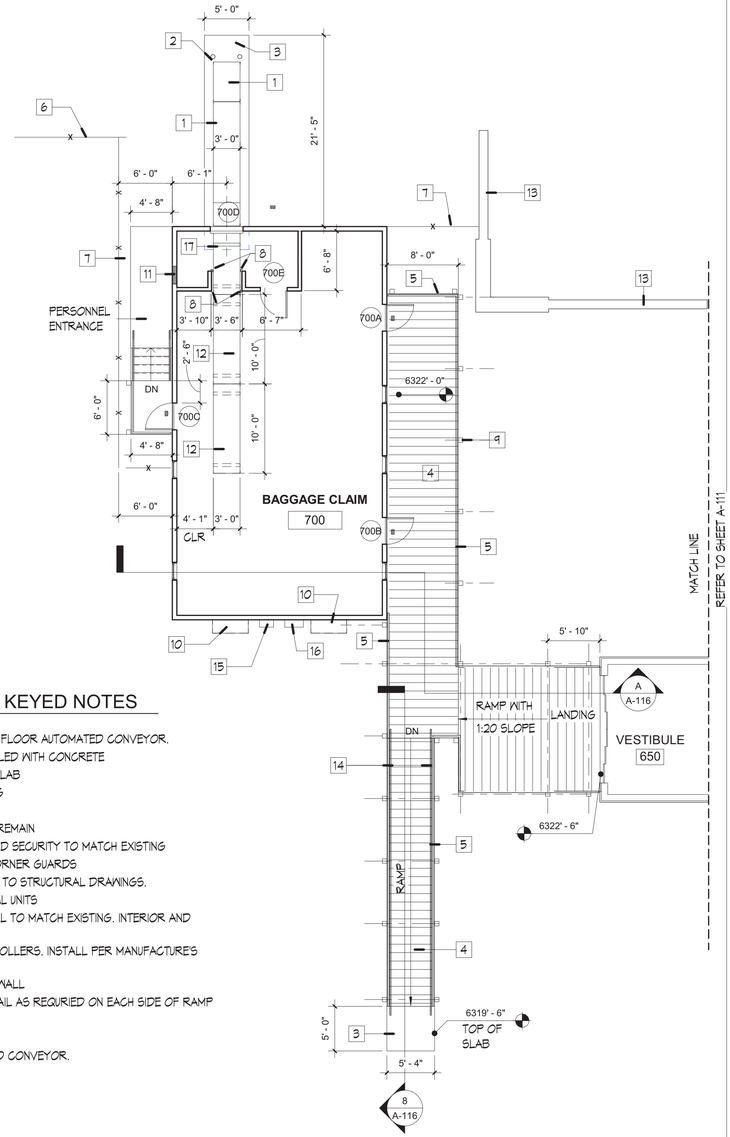


DEMOLITION CEILING PLAN 3

Scale: 1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0"
SCALE: 1/8" = 1'-0"

PLAN NORTH



FLOOR PLAN KEYED NOTES

1 36" WIDE FLOOR TO FLOOR AUTOMATED CONVEYOR.
2 STEEL BOLLARD FILLED WITH CONCRETE
3 5" WIDE CONCRETE SLAB
4 COMPOSITE DECKING
5 COMPOSITE RAILING
6 EXISTING FENCE TO REMAIN
7 NEW FENCE, TYPE AND SECURITY TO MATCH EXISTING
8 STAINLESS STEEL CORNER GUARDS
9 WOOD POSTS, REFR TO STRUCTURAL DRAWINGS.
10 EXISTING MECHANICAL UNITS
11 FILL IN EXISTING WALL TO MATCH EXISTING. INTERIOR AND EXTERIOR
12 36" WIDE GRAVITY ROLLERS. INSTALL PER MANUFACTURE'S SPECIFICATIONS
13 EXISTING MASONRY WALL
14 ACCESSIBLE HANDRAIL AS REQURIED ON EACH SIDE OF RAMP
15 PNM METER
16 ELECTRICAL PANEL.
17 36" WIDE AUTOMATED CONVEYOR.

FLOOR PLAN 1

Scale: 1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0"
SCALE: 1/8" = 1'-0"

PLAN NORTH

BUILDING CRITERIA per 2015 NMCBC/IBC

PROJECT

SANTA FE BAGGAGE CLAIM BUILDING
SANTA FE AIRPORT
SANTA FE, NEW MEXICO

USE AND OCCUPANCY CLASSIFICATION CHAPTER 3

BUILDING USE	BAGGAGE CLAIM
OCCUPANCY CLASSIFICATION	ASSEMBLY GROUP A3 - WAITING AREAS IN TRANSPORTATION TERMINALS
TYPE OF CONSTRUCTION	MODULAR BUILDING - VB - NS

SCOPE OF WORK

CONVERSION AND CONNECTION OF TWO MODULAR BULIDINGS FOR PRIMARY USE OF BAGGAGE CLAIM. MODULAR BUILDINGS SHALL BE CONNECTED TO THE MAIN TERMINAL WITH PEDESTRIAN WALK WAY

BUILDING ATTRIBUTES CHAPTER 5

ALLOWABLE HEIGHT IN FEET ABOVE GRADE - ADDITION	40 FEET
ACTUAL BUILDING HEIGHT	14'-9"
NUMBER OF STORIES ABOVE GRADE	1 STORY
GROSS FLOOR AREA	2,899 SF

TYPE OF CONSTRUCTION AND INTERIOR FINISHES CHAPTERS 6 AND 8

MINIMUM FIRE SEPARATION DISTANCE BASED UPON EXTERIOR WALLS WITHOUT FIRE-RATING	10 FEET
INTERIOR WALL AND CEILING FINISHES	CLASS A
FLAME SPREAD INDEX	0-25
SMOKE DEVELOPED INDEX	0-45

FIRE PROTECTION SYSTEMS CHAPTER 9

903.2.1.3 AUTOMATIC SPRINKLER SYSTEM

AN AUTOMATIC SPRINKLER SYSTEMS IS **NOT** REQUIRED FOR GROUP A-3 OCCUPANCIES WHERE THE FOLLWING EXIST:

- THE FIRE AREA DOES NOT EXCEED 12,000 SQUARE FEET
- THE FIRE AREA HAS AN OCCUPANT LOAD OF LESS THAN 300
- THE FIRE AREA IS LOCATED ON THE LEVEL OF EXIST DISCHARGE

PORTABLE FIRE EXTINGUISHERS PROVIDED PER IBC SECTION 906	TYPE MP WITH A MINIMUM 2-A RATING ARE TO BE PROVIDED BY THE OWNER

907.2.1 FIRE ALARM AND DETECTION SYSTEMS

- A MANUAL FIRE ALARM SYSTEM THAT ACTIVATES THE OCCUPANT NOTIFICATION SYSTEM IS REQUIRED WHEN THE OCCUPANT LOAD IS GREATER THAN 300

MEANS OF EGRESS

OCCUPANT LOAD FACTOR	15 GROSS
OCCUPANT LOAD	148
TOTAL EGRESS WIDTH REQUIRED	0.2 INCHES PER OCCUPANT = 36.4"
NUMBER OF EXITS REQUIRED	2
MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE	75 FEET
MEANS OF EGRESS PROVIDED	2

ACCESSIBILITY

RAMPS, DOORWAYS, DOOR HARDWARE; HAVE BEEN DESIGNED TO BE ACCESSIBLE TO INDIVIDUALS WITH DISABILITIES

PLUMBING FIXTURES TABLES 2902.1

NOT REQUIRED AS BULIDING AS CLASSIFIED AN ACCESSORY TO THE MAIN TERMINAL

HARZARDOUS MATERRIALS

HARZARDOUS MATERIALS ARE NOT PRESENT

INSULATION VALUES NEW MEXICO ENERGY CONSERVATION CODE

CLIMATE ZONE:	SANTA FE, SANTA FE COUNTY, NEW MEXICO	ZONE 5B
ROOFS: INSULATION	INSULATION ENTIRELY ABOVE ROOF DECK	R-38 CONTINUOUS
	METAL BUILDINGS	R-19 + R-11 LS
	METAL FRAMED	R-13 + R-7.5
	WOOD FRAMED AND OTHER	R-13 + R-3.8
WALLS ABOVE GRADE: CONTINUOUS INSULATION		
CONTINUOUS INSULATION WALLS BELOW GRADE: INSULATION	BELOW-GRADE WALL	R-7.5 CONTINUOUS
SLAB-ON-GRADE FLOORS:	UNHEATED SLABS	R-10 FOR 24" BELOW
OPAQUE DOORS	NONSWINGING	R-4.75
	SWINGING DOOR	U-FACTOR 0.37
	GLASS ENTRANCES	U-FACTOR 0.77
	CURTAIN WALL	U-FACTOR 0.38

Occupancy Load Schedule

FUNCTION	ROOM NUMBER	ROOM	AREA	OCCUPANT LOAD FACTOR	OCCUPANTS
BAGGAGE CLAIM	700	BAGGAGE CLAIM	981 SF	20	49
Occupants					49

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NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

PRELIMINARY NOT FOR CONSTRUCTION

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CHECKED BY: JQP
PRIME DESIGN PROFESSIONAL: John Q. Pate, RA
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BAGGAGE CLAIM- DEMOLITION PLAN, FLOOR PLAN

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT
121 AVIATION DR. SANTA FE NM 87507

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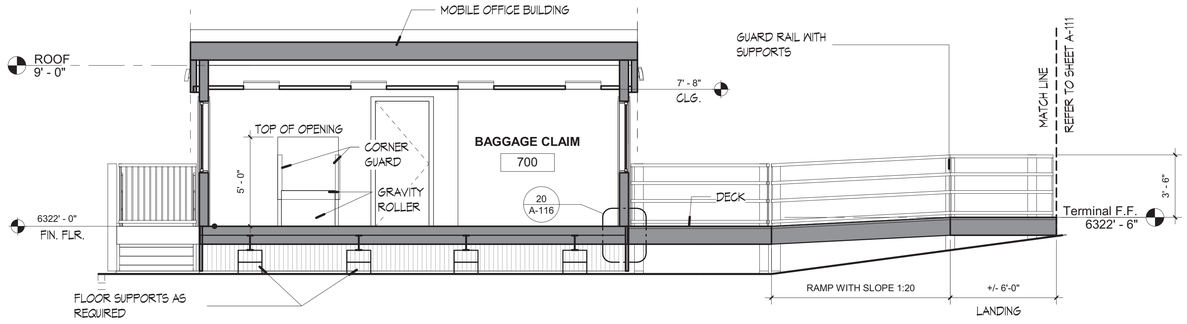
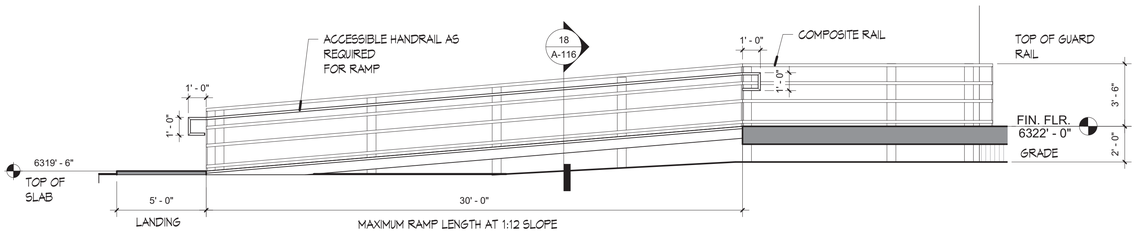


TRANSVERSE SECTION A

Scale: 1/4" = 1'-0"



RAMP SECTION 8

Scale: 1/4" = 1'-0"

MECHANICAL LEGEND

SUPPLY DIFFUSERS SCHEDULE ON MECHANICAL PLANS

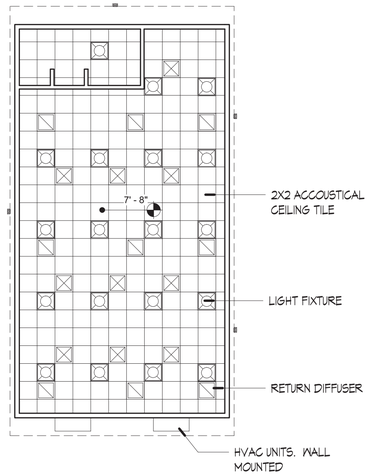
RETURN DIFFUSERS SCHEDULE ON MECHANICAL PLANS

LIGHTING LEGEND

EXIT LIGHT

2X2 LIGHT FIXTURE

SURFACE MOUNT EXTERIOR LIGHT FIXTURE

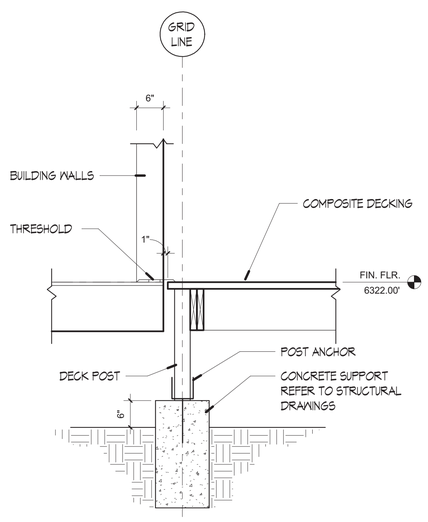


REFLECTED CEILING PLAN 2

Scale: 1/8" = 1'-0"

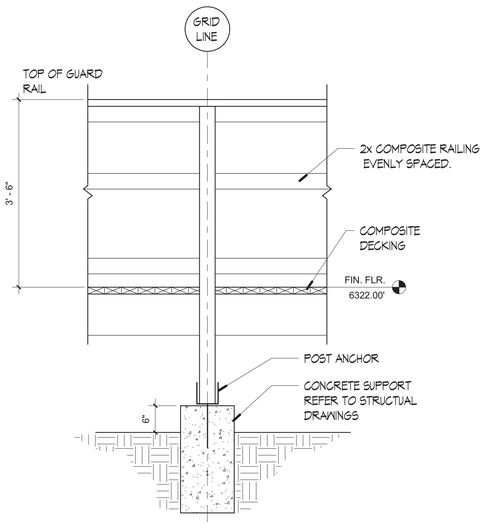
0 4'-0" 8'-0" 16'-0"

SCALE: 1/8" = 1'-0"



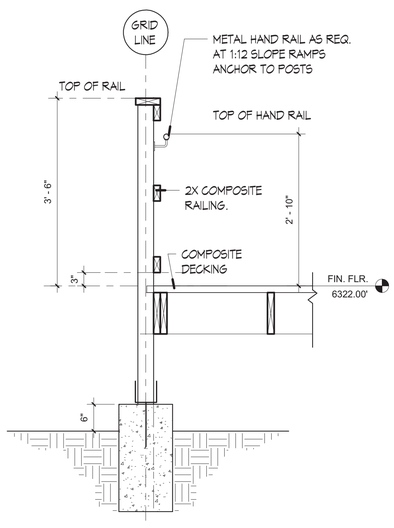
DECK TO BAGGAGE CLAIM BLDG 20

Scale: 3/4" = 1'-0"



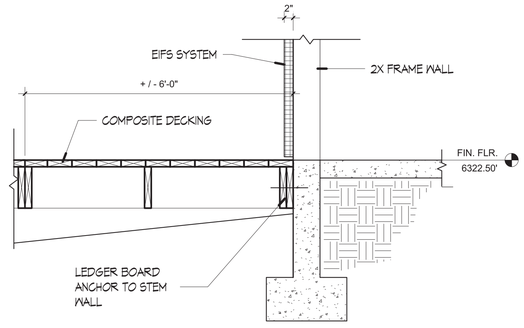
RAILING DETAIL 19

Scale: 3/4" = 1'-0"



POST DETAIL 18

Scale: 3/4" = 1'-0"



DOOR SILL TO DECK 16

Scale: 3/4" = 1'-0"

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

PRELIMINARY NOT FOR CONSTRUCTION

REV NO	REV DATE	DESCRIPTION

PROJECT NUMBER: SAF182-13B
DESIGNED BY: JSA
DRAWN BY: IS
CHECKED BY: JQP
PRIME DESIGN PROFESSIONAL: John Q. Pate, RA
PROJECT DATE: JUNE 2021

BAGGAGE CLAIM REFLECTED CEILING PLAN AND RAMP -DECK DETAILS

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT
121 AVIATION DR. SANTA FE NM 87507

A-116
SHEET

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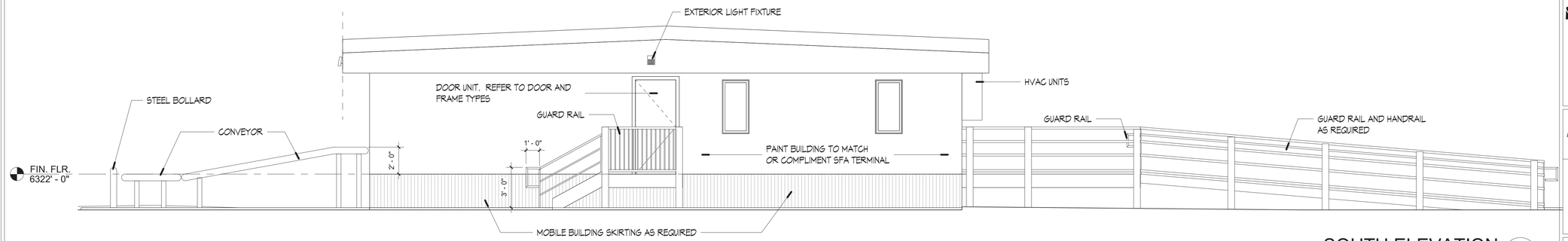
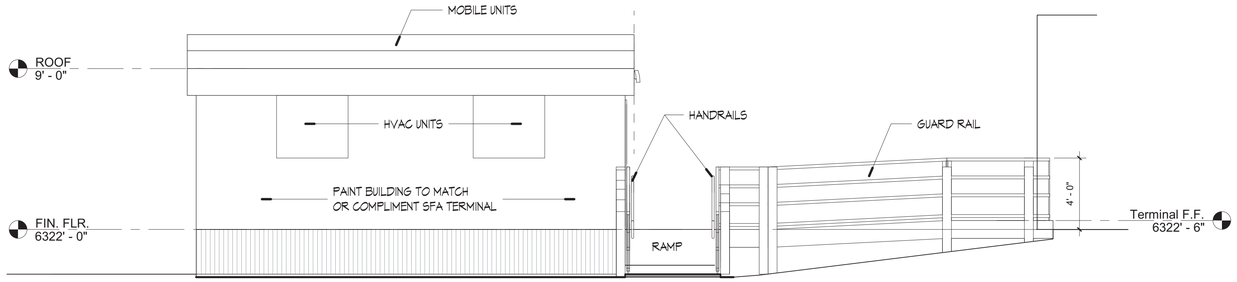


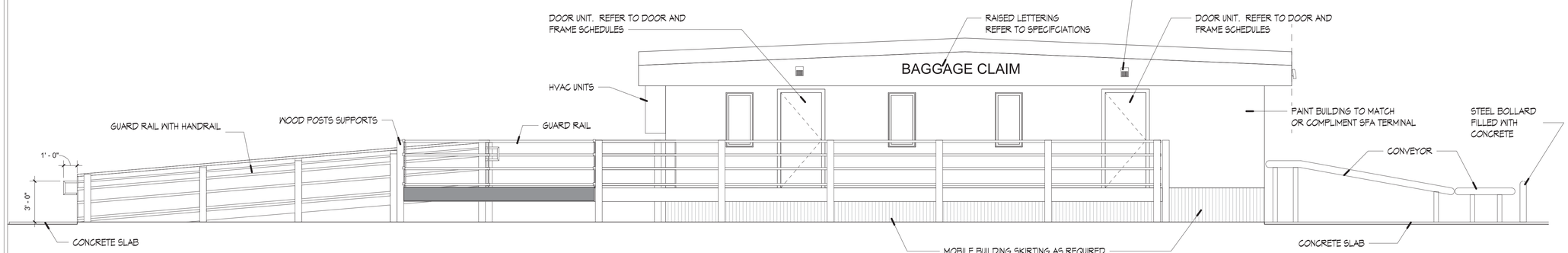
SOUTH ELEVATION 1

Scale: 1/4" = 1'-0"



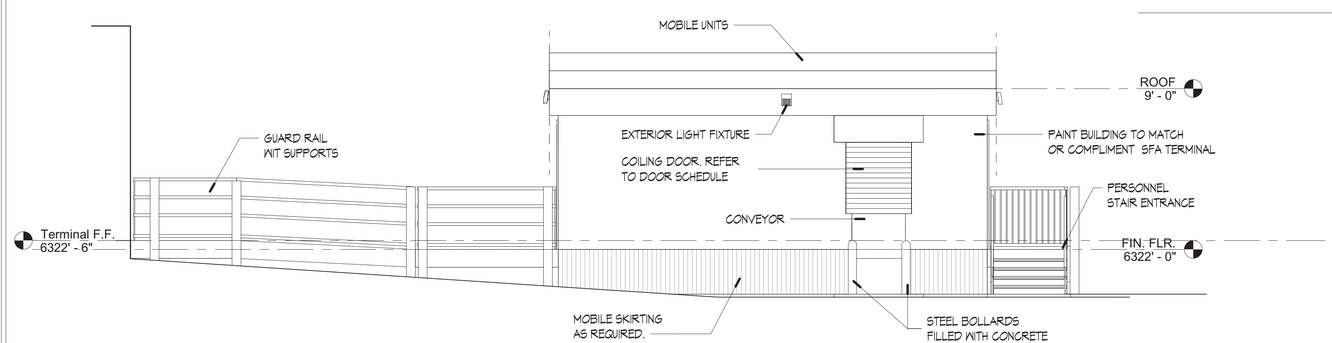
EAST ELEVATION 2

Scale: 1/4" = 1'-0"



NORTH ELEVATION 3

Scale: 1/4" = 1'-0"



WEST ELEVATION 4

Scale: 1/4" = 1'-0"

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

PRELIMINARY NOT FOR CONSTRUCTION

REV NO	REV DATE	DESCRIPTION

PROJECT NUMBER:	SAF182-13B
DESIGNED BY:	JSA
DRAWN BY:	IS
CHECKED BY:	JQP
PRIME DESIGN PROFESSIONAL:	John Q. Pate, RA
PROJECT DATE:	JUNE 2021

BAGGAGE CLAIM EXTERIOR ELEVATIONS

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT
121 AVIATION DR. SANTA FE NM 87507

A-117
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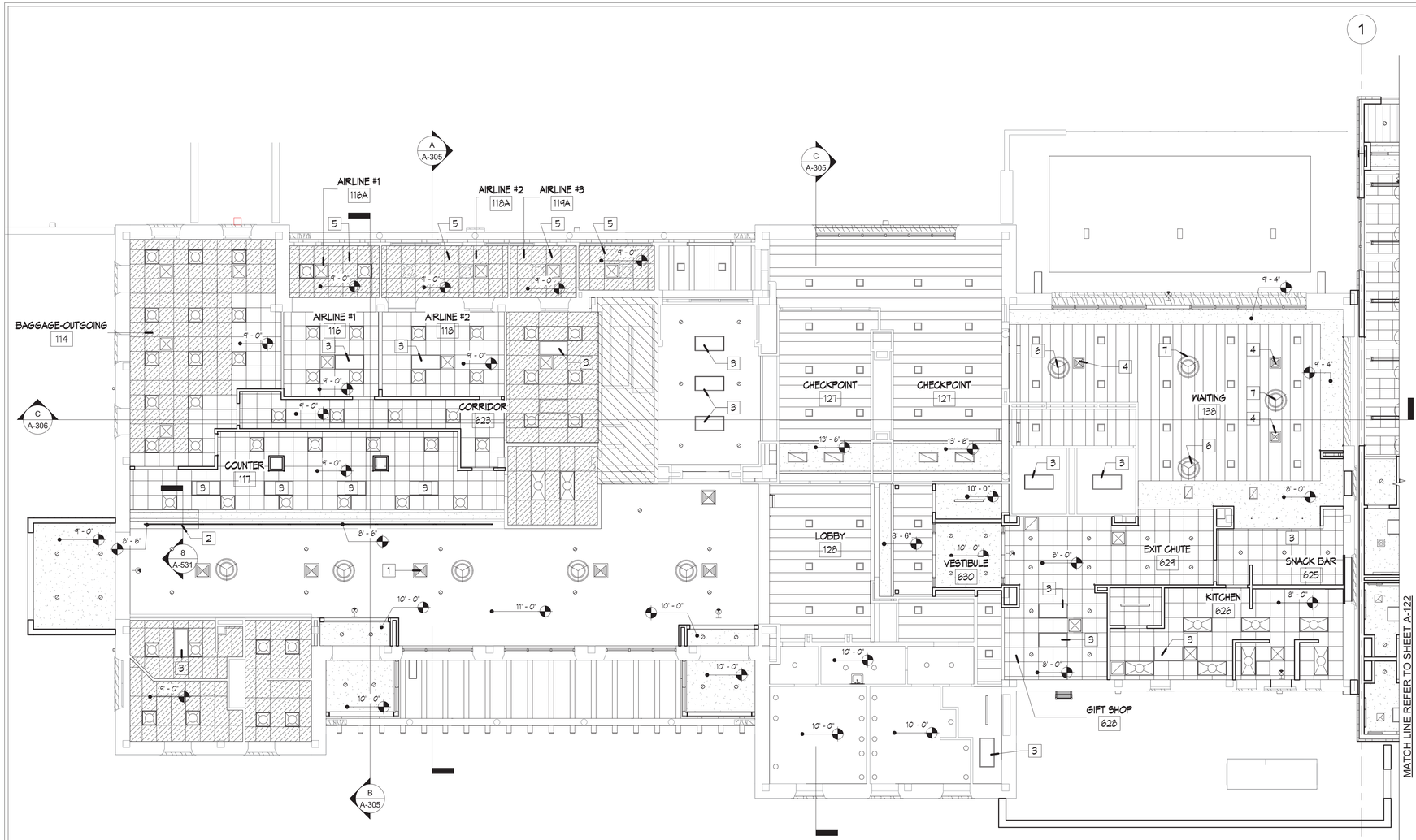


REFLECTED CEILING PLAN-MAIN TERMINAL

Scale: 1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0"

SCALE: 1/8" = 1'-0"

PLAN NORTH

GENERAL NOTES

A. PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT WET AREAS CEILINGS, I.E. RESTROOMS

B. TARGET ELEVATIONS ARE SHOWN AS DISTANCE ABOVE FINISH FLOOR ELEVATION.

C. CEILINGS ARE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.

D. PAINTING INCLUDES ACCESS PANLES, EXPOSED BEAMS, JOISTS, COLUMNS, PURLINES, BRACING, EXPOSED DUCTWORK, PIPING, AND CONDUIT. REFER TO SPECIFICATIONS FOR EXTENT OF PAINTING.

KEYED NOTES

KEYED NOTES ARE COMPREHENSIVE FOR A-121 / A-122 SHEETS. NOT ALL NOTES WILL APPLY TO EACH SHEET.

1 CEILING DIFFUSER. REFER TO MECHANICAL DRAWINGS
2 COVE LIGHTING TO MATCH EXISTING
3 RADIANT HEATING PANEL
4 SUPPLY DIFFUSER
5 EXISTING CEILING TO REMAIN
6 EXISTING LIGHT FIXTURE TO REMAIN
7 RELOCATED LIGHT FIXTURE
8 EXPOSED CEILING
9 DISPLAY ARTWORK PROVIDED BY OWNER, AND CONTRACTOR TO INSTALL.
10 ROOF HATCH ABOVE W/ LADDER
11 METAL SOFFIT PANELS WITH HAT CHANNELS AS REQUIRED.
12 CEILING PLANKS-INTERIOR

CEILING LEGEND

EXISTING SUSPENDED ACOUSTIC CEILING TILE (ACT) TO REMAIN. REFER TO CEILING PLAN FOR HEIGHT.

EXISTING EXPOSED WOOD BEAMS WITH WOOD DECKING

GYPSUM BOARD CEILING AS NOTED ON PLAN

2X2 SUSPENDED ACOUSTIC CEILING TIL (ACT). REFER TO CEILING PLAN FOR HEIGHT. REFER TO FINISH SCHEDULE A SPECIFICATIONS FOR TYPES OF ACT.

SUSPENDED ACOUSTIC CEILING TILE TO REMAIN

MECHANICAL LEGEND

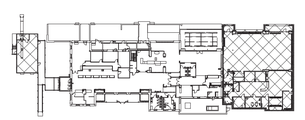
RADIANT HEATING PANEL

SUPPLY DIFFUSERS SCHEDULE ON MECHANICAL PLANS

EXHAUST FAN

LIGHTING LEGEND

EXIT LIGHT
SURFACE MOUNT LIGHT FIXTURE
RECESS LIGHT FIXTURE
2X2 LIGHT FIXTURE
2X4 LIGHT FIXTURE
SURFACE MOUNT LIGHT FIXTURE
COVE LIGHTING
UTILITY LIGHT FIXTURE



KEY PLAN

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
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NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO JOHN QUINN PATE NO. 1784 REGISTERED ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION
PROJECT NUMBER:		SAF-182-138
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		JUNE 2021

REFLECTED CEILING PLAN - MAIN TERMINAL

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

A-121
SHEET

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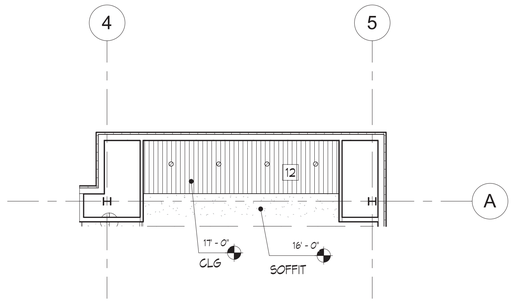
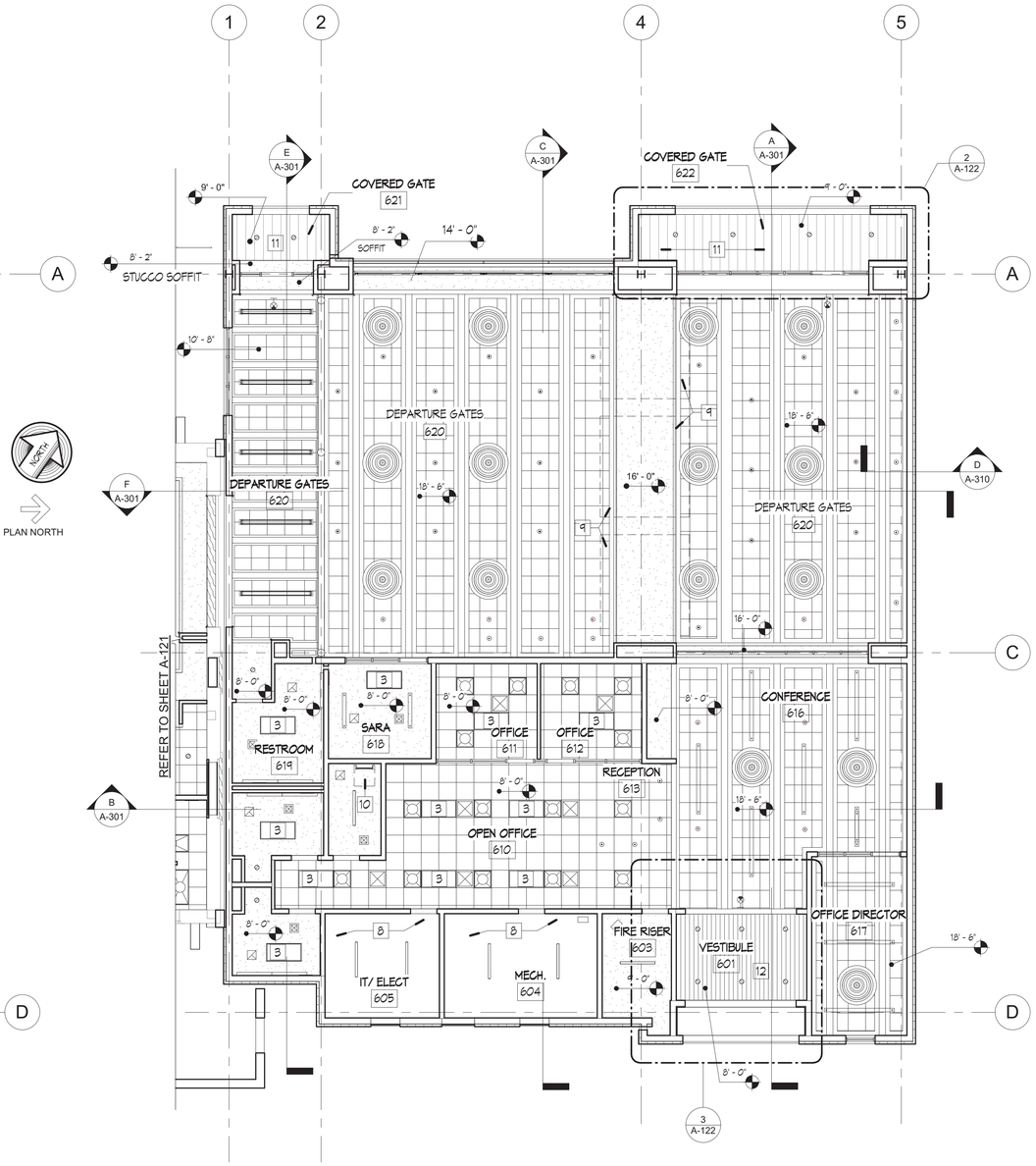


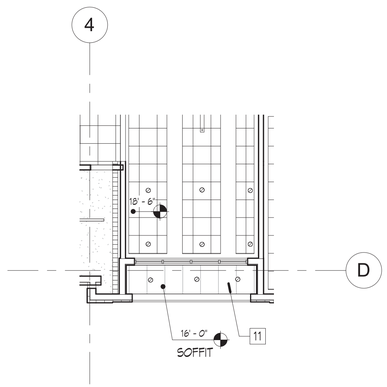
WEST SHELF SPACE 2

Scale: 1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0"

SCALE: 1/8" = 1'-0"





EAST SHELF SPACE 3

Scale: 1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0"

SCALE: 1/8" = 1'-0"

REFLECTED CEILING PLAN- NORTH EXPANSION 1

Scale: 1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0"

SCALE: 1/8" = 1'-0"

PLAN NORTH

GENERAL NOTES

A. PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT WET AREAS CEILINGS, I.E. RESTROOMS

B. TARGET ELEVATIONS ARE SHOWN AS DISTANCE ABOVE FINISH FLOOR ELEVATION.

C. CEILINGS ARE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.

D. PAINTING INCLUDES ACCESS PANLES, EXPOSED BEAMS, JOISTS, COLUMNS, PURLINES, BRACING, EXPOSED DUCTWORK, PIPING, AND CONDUIT. REFER TO SPECIFICATIONS FOR EXTENT OF PAINTING.

KEYED NOTES

KEYED NOTES ARE COMPREHENSIVE FOR A-121 / A-122 SHEETS. NOT ALL NOTES WILL APPLY TO EACH SHEET.

1 CEILING DIFFUSER. REFER TO MECHANICAL DRAWINGS
2 COVE LIGHTING TO MATCH EXISTING
3 RADIANT HEATING PANEL
4 SUPPLY DIFFUSER
5 EXISTING CEILING TO REMAIN
6 EXISTING LIGHT FIXTURE TO REMAIN
7 RELOCATED LIGHT FIXTURE
8 EXPOSED CEILING
9 DISPLAY ARTWORK PROVIDED BY OWNER, AND CONTRACTOR TO INSTALL.
10 ROOF HATCH ABOVE W/ LADDER
11 METAL SOFFIT PANELS WITH HAT CHANNELS AS REQUIRED.
12 CEILING PLANKS-INTERIOR

CEILING LEGEND

GYPSUM BOARD CEILING AT 8'-0". EXCEPT AS NOTED. SEE DETAIL FOR BRACING

2X2 SUSPENDED ACOUSTIC CEILING TILE (ACT). REFER TO CEILING PLAN FOR HEIGHT.

2x2 CEILING TILE - WOOD VENEER BETWEEN EXPOSED BEAMS- TYPE 2

CEILING PLANKS-INTERIOR -TYPE 1

METAL SOFFIT EXTERIOR WITH HAT CHANNELS AS REQUIRED

MECH / ELECT LEGEND

LIGHT FIXTURE

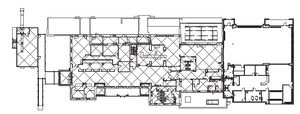
LIGHTING FIXTURES. REFER TO ELECTRICAL PLAN

LIGHT FIXTURE

SUPPLY DIFFUSERS

SUPPLY DIFFUSERS

EXHAUST FAN



KEY PLAN

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
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NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-13B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		JUNE 2021

REFLECTED CEILING PLAN - NORTH EXPANSION

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

A-122
SHEET

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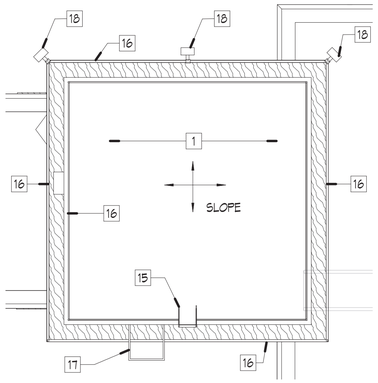


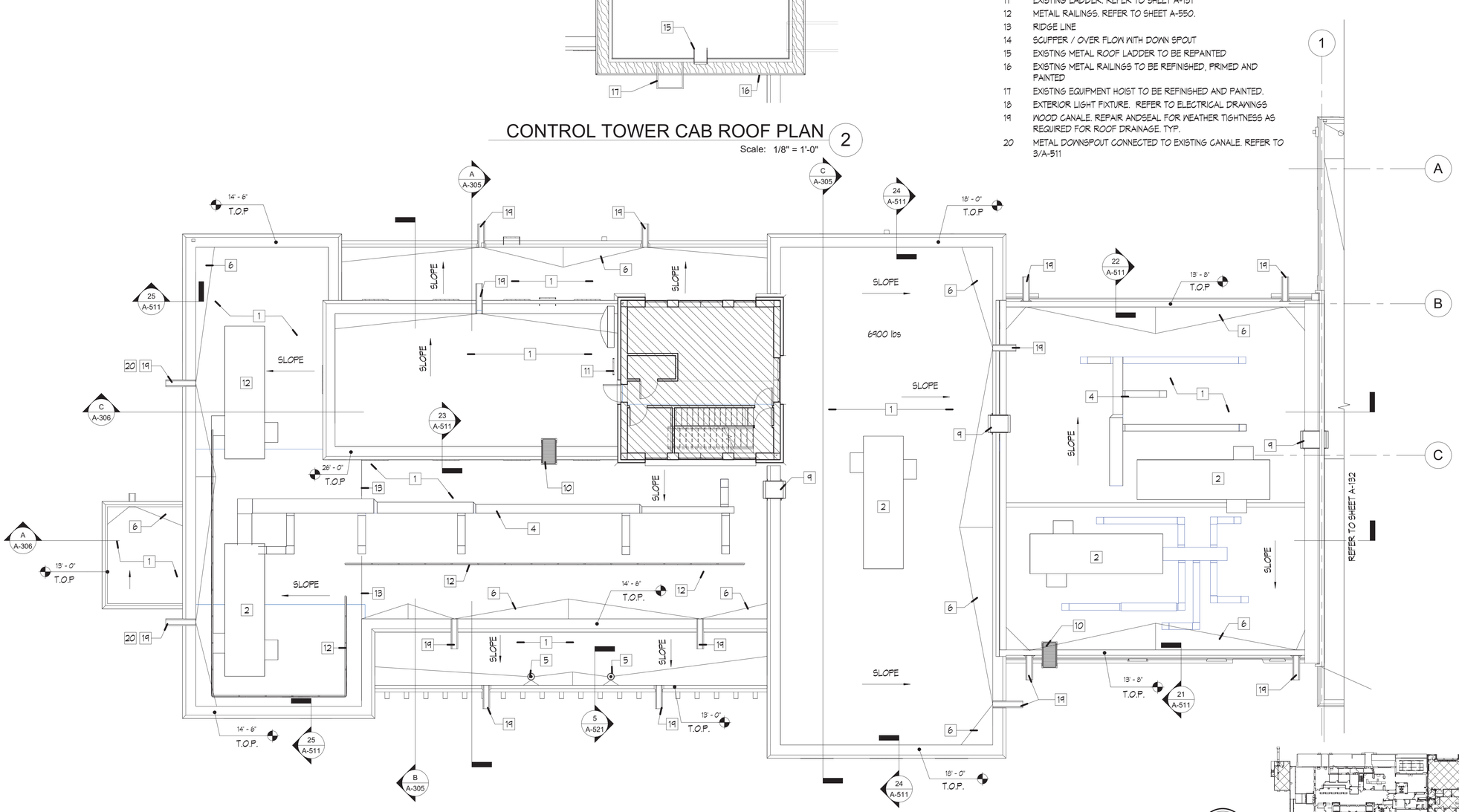
CONTROL TOWER CAB ROOF PLAN 2

Scale: 1/8" = 1'-0"

KEYED NOTES

ROOF PLAN KEYED NOTES ARE COMPREHENSIVE FOR ROOF PLAN SHEETS. NOT ALL NOTES WILL APPLY TO EVERY SHEET.

1	MEMBRANE ROOF OVER RIGID INSULATION
2	MECHANICAL UNITS. REFER TO MECHANICAL PLANS
3	ROOF HATCH WITH GUARD RAILS. REFER TO SHEET A-132
4	MECHANICAL DUCTS. REFER TO MECHANICAL PLANS
5	ROOF DRAIN
6	DRAINAGE CRICKET
9	PARAPET CROSSOVER
10	ROOF LADDER
11	EXISTING LADDER. REFER TO SHEET A-131
12	METAIL RAILINGS. REFER TO SHEET A-550.
13	RIDGE LINE
14	SCUPPER / OVER FLOW WITH DOWN SPOUT
15	EXISTING METAL ROOF LADDER TO BE REPAINTED
16	EXISTING METAL RAILINGS TO BE REFINISHED, PRIMED AND PAINTED
17	EXISTING EQUIPMENT HOIST TO BE REFINISHED AND PAINTED.
18	EXTERIOR LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS
19	WOOD CANALE. REPAIR ANDSEAL FOR WEATHER TIGHTNESS AS REQUIRED FOR ROOF DRAINAGE. TYP.
20	METAL DOWNSPOUT CONNECTED TO EXISTING CANALE. REFER TO 3/A-511



ROOF PLAN-MAIN TERMINAL 1

Scale: 1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0"

SCALE: 1/8" = 1'-0"

KEY PLAN

PLAN NORTH

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

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DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		JUNE 2021

ROOF PLAN - MAIN TERMINAL

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

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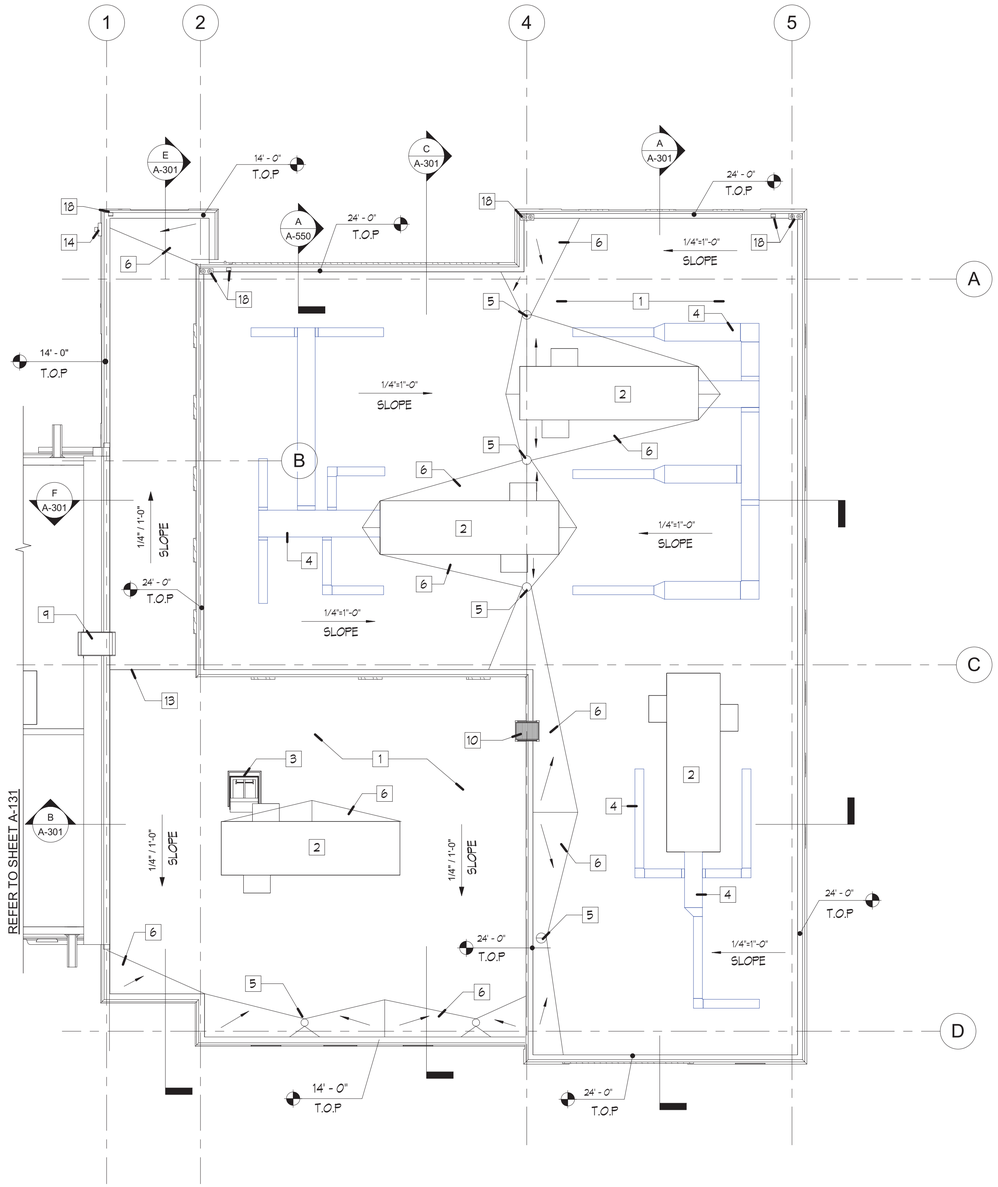

KEYED NOTES

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1 MEMBRANE ROOF OVER RIGID INSULATION
2 MECHANICAL UNITS. REFER TO MECHANICAL PLANS
3 ROOF HATCH WITH GUARD RAILS. REFER TO SHEET A-132
4 MECHANICAL DUCTS. REFER TO MECHANICAL PLANS
5 ROOF DRAIN
6 DRAINAGE CRICKET
9 PARAPET CROSSOVER
10 ROOF LADDER
11 EXISTING LADDER. REFER TO SHEET A-131
12 METAIL RAILINGS. REFER TO SHEET A-550.
13 RIDGE LINE
14 SCUPPER / OVER FLOW WITH DOWN SPOUT
15 EXISTING METAL ROOF LADDER TO BE REPAINTED
16 EXISTING METAL RAILINGS TO BE REFINISHED, PRIMED AND PAINTED
17 EXISTING EQUIPMENT HOIST TO BE REFINISHED AND PAINTED.
18 EXTERIOR LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS
19 WOOD CANALE. REPAIR ANDSEAL FOR WEATHER TIGHTNESS AS REQUIRED FOR ROOF DRAINAGE. TYP.
20 METAL DOWNSPOUT CONNECTED TO EXISTING CANALE. REFER TO 3/A-511

ROOF PLAN-NORTH EXPANSION 1
Scale: 1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0"
SCALE: 1/8" = 1'-0"

PLAN NORTH

KEY PLAN

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION
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DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		JUNE 2021

ROOF PLAN - NORTH EXPANSION

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

A-132
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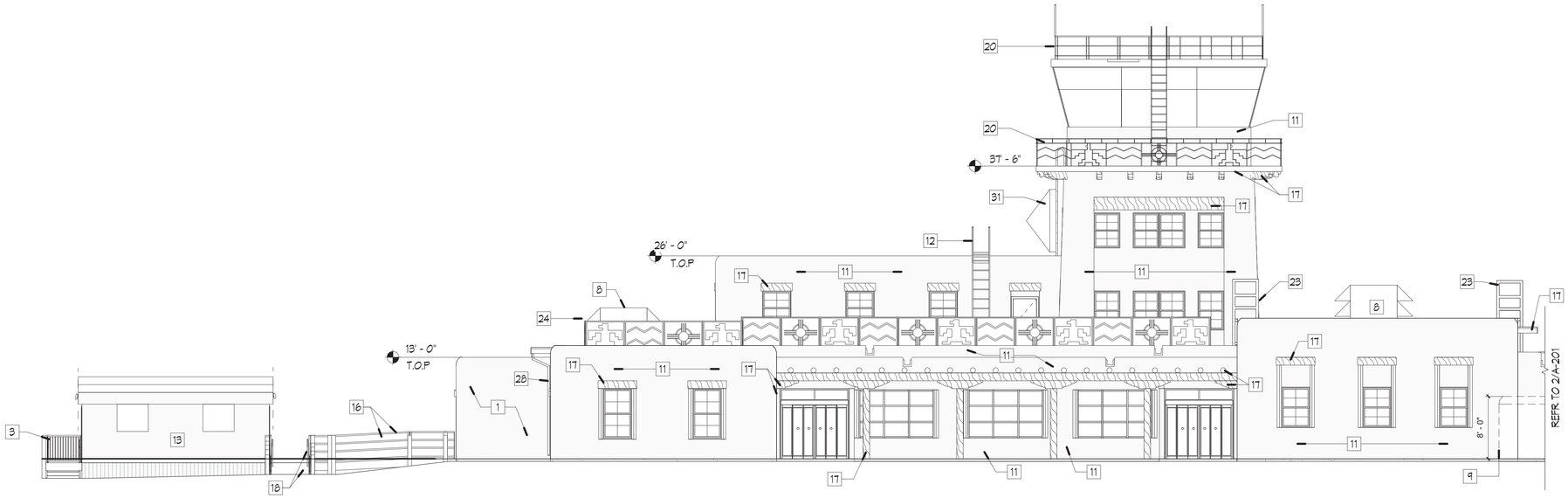
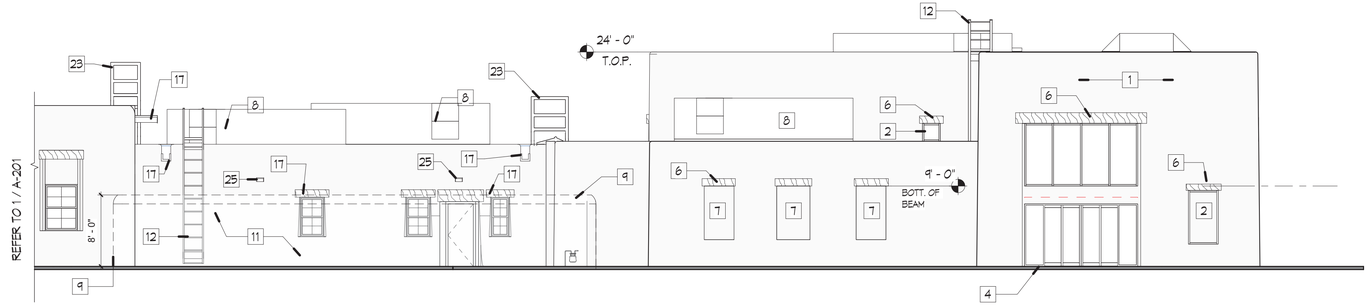


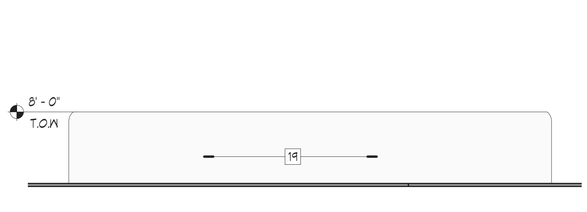
EAST ELEVATION-MAIN TERMINAL 1

Scale: 1/8" = 1'-0"



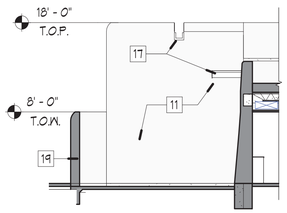
EAST ELEVATION-NORTH EXPANSION 2

Scale: 1/8" = 1'-0"



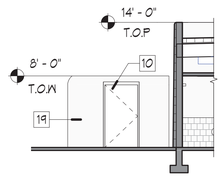
SERVICE YARD WALL ELEVATION 20

Scale: 1/8" = 1'-0"



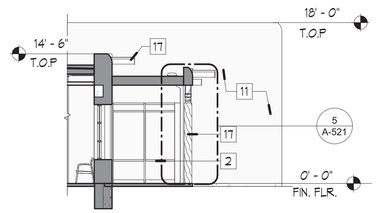
SERVICE YARD 19

Scale: 1/8" = 1'-0"



GATE ELEVATION 18

Scale: 1/8" = 1'-0"



VESTIBULE ELEVATION 17

Scale: 1/8" = 1'-0"

KEYED NOTES

EXTERIOR ELEVATIONS KEYED NOTES ARE COMPREHENSIVE FOR EXTERIOR ELEVATIONS SHEETS. NOT ALL NOTES WILL APPLY TO EVERY SHEET.

1 EIFS
2 INSULATING GLAZING UNIT
3 EXTERIOR STAIR WITH RAILING
4 CONCRETE SIDEWALK
6 2X PLANT ON EXPOSED HEADER. PAINT TO MATCH TERMINAL
7 NICHE- RECESSED WALL. SEE DETAIL B/A-310.
8 MECHANICAL UNITS. REFER TO M-SHEETS
9 DASHED LINES INDICATE CMU MASONRY WALL.
10 EXTERIOR METAL DOOR WITH WOOD TEXTURE
11 ACRYLIC COATING SYSTEM OVER EXISTING STUCCO
12 ROOF LADDER
13 MODULAR BAGGAGE CLAIM BUILDING. REFER TO SHEET A-115, A-116, A117.
14 SPECIALITY GLAZED FACADE AND CANOPY STRUCTURE
15 METAL SHADING DEVICE
16 COMPOSITE RAILING AND SUPPORT POSTS.
17 WOOD COLUMN, BEAM, CORBEL, EXPOSED HEADER, WOOD SOFFIT, AND CANALE TO BE REFINISHED, PREPPED, PRIMED, AND REPAINTED.
18 RAMP WITH ACESSIBLE RAILING.
19 STUCCO ON CMU MASONRY WALL
20 EXISTING METAL RAILINGS TO BE REFINISHED, PRIMED AND PAINTED
21 PATIO GLASS PANEL TO BE RE-INSTALLED
22 EXISTING METAL ROOF LADDER TO BE REPAINTED
23 PARAPET CROSS OVER LADDER
24 METAL RAILING. REFER TO SHEET A-550
25 EXTERIOR LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS
26 DASHED LINES INDICATE EXISTING MASONRY WALL
27 EXISTING GENERATOR TO REMAIN.
28 ALUMINUM DOWNSPOUT TO BE CONNECT WITH SCUPPER TO EXISTING CANALE.
29 SECURITY FENCE
30 OVERFLOW SCUPPER WITH DOWN SPOUT
31 MICROWAVE SIGNAL RELAY EQUIPMENT TO REMAIN

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-13B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		JUNE 2021

MAIN TERMINAL EXTERIOR ELEVATIONS

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

A-201
SHEET

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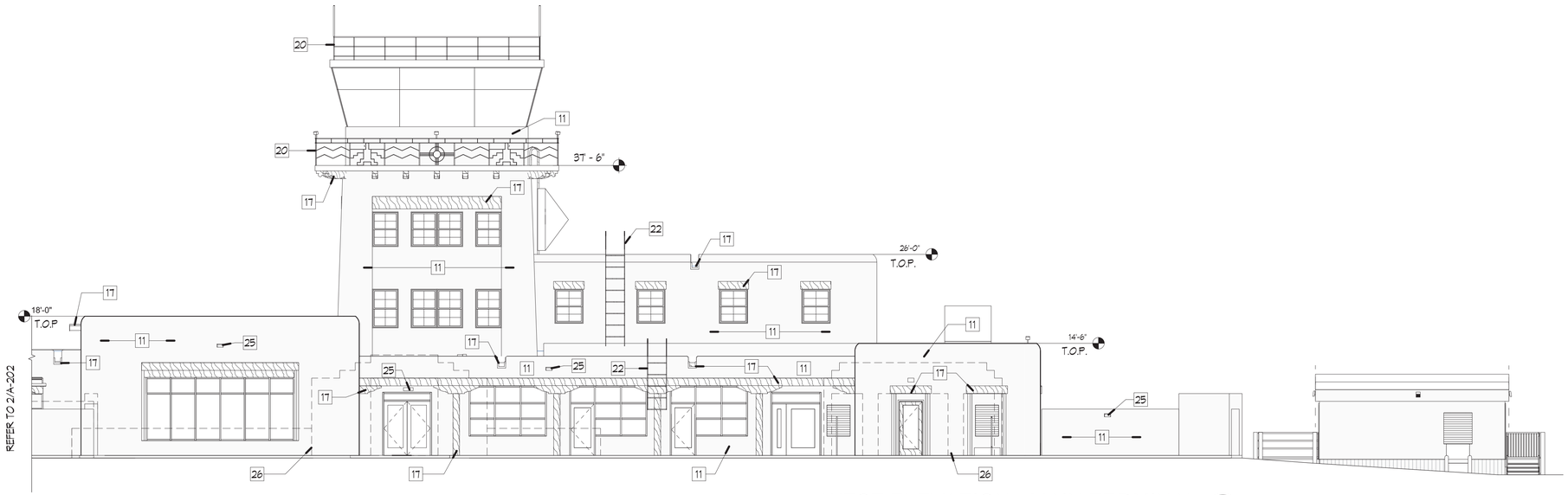
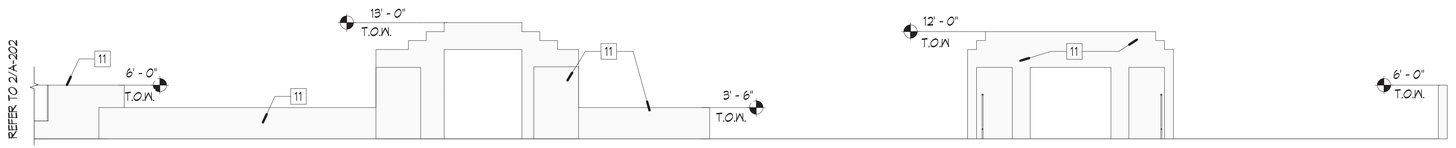


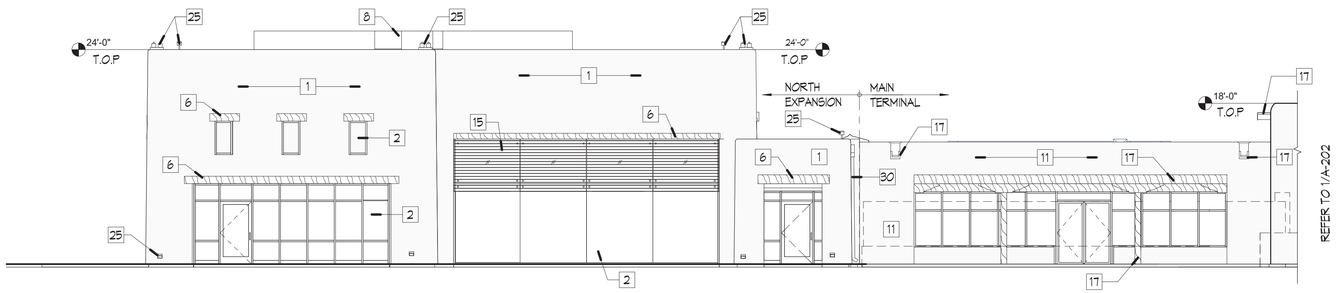
WEST ELEVATION - MAIN TERMINAL 1

Scale: 1/8" = 1'-0"



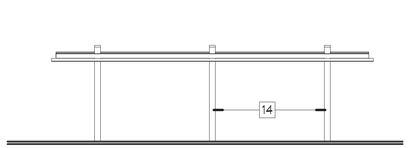
WEST ELEVATION-MASONRY WALL 1A

Scale: 1/8" = 1'-0"



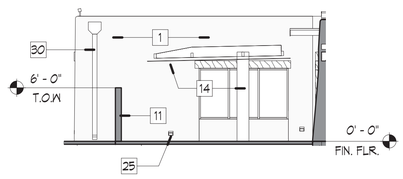
WEST ELEVATION 2

Scale: 1/8" = 1'-0"



WEST ELEV_CANOPY 4

Scale: 1/8" = 1'-0"



SOUTH ELEV_CANOPY 3

Scale: 1/8" = 1'-0"

WEST ELEVATION 2A

Scale: 1/8" = 1'-0"

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10	EXTERIOR METAL DOOR WITH WOOD TEXTURE
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MOLZENCORBIN

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STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION
PROJECT NUMBER:		SAF-182-13B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		JUNE 2021

EXTERIOR ELEVATIONS

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

A-202
SHEET

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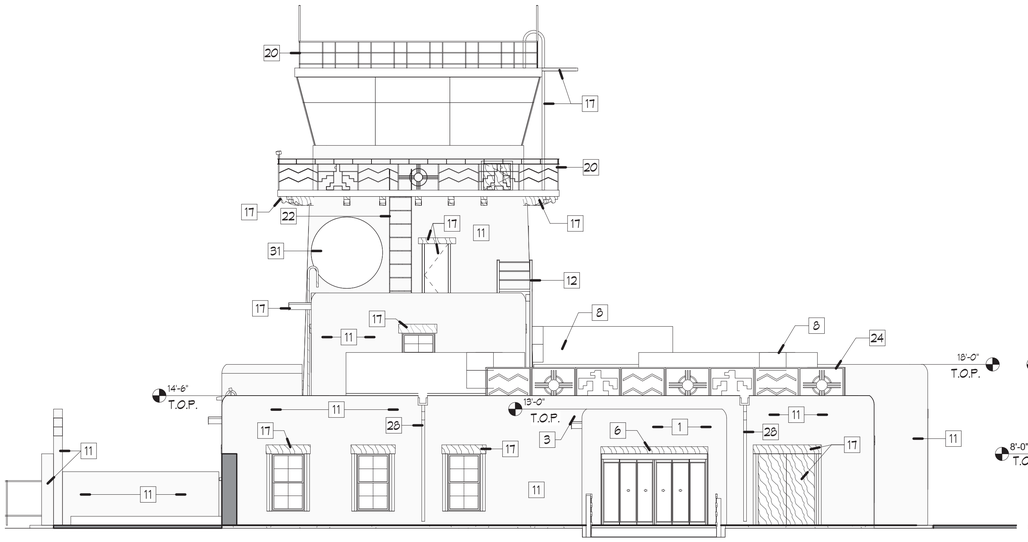
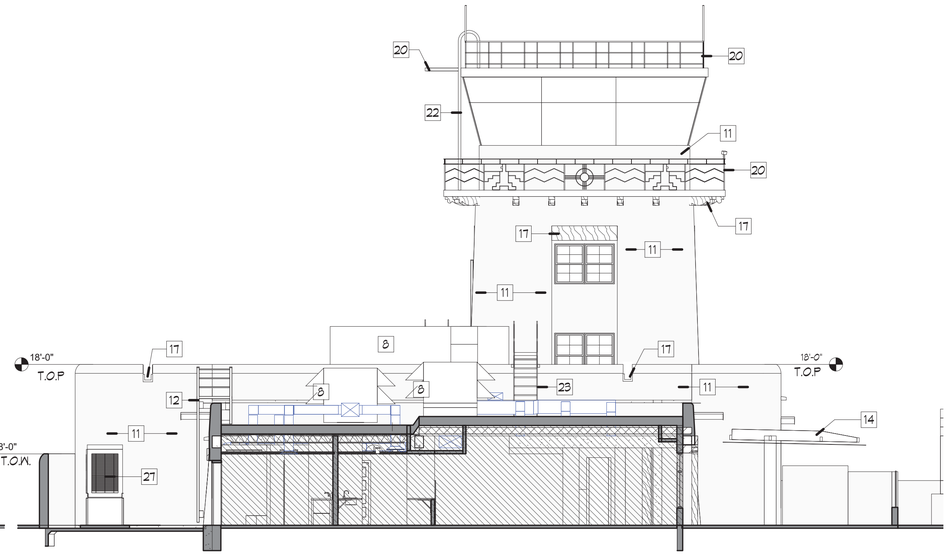


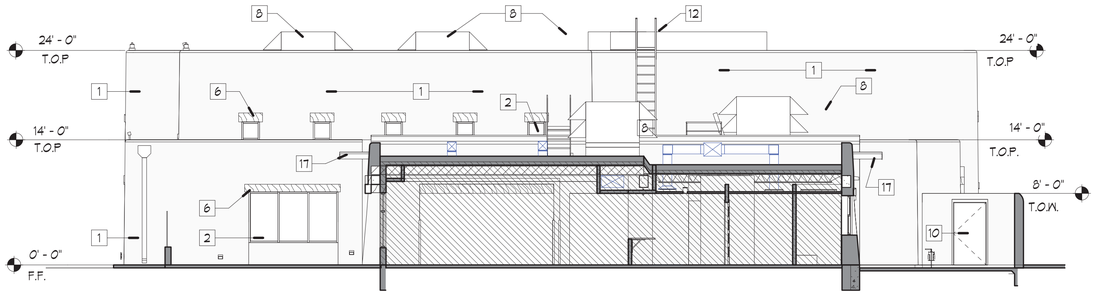
SOUTH ELEVATION-MAIN TERMINAL 9

Scale: 1/8" = 1'-0"



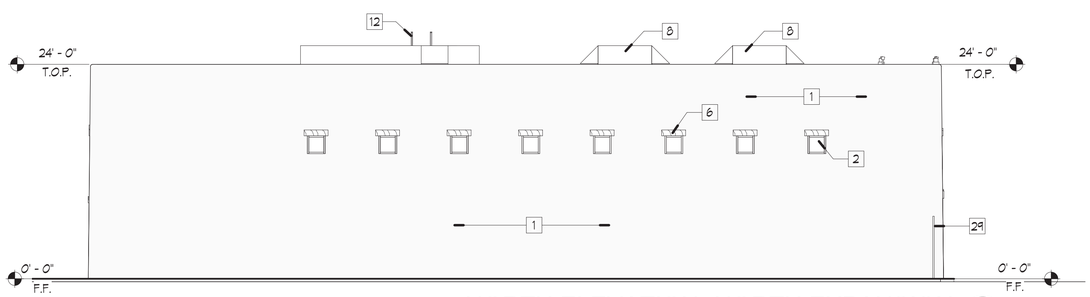
NORTH ELEVATION-MAIN TERMINAL 6

Scale: 1/8" = 1'-0"



SOUTH ELEVATION-MAIN TERMINAL 13

Scale: 1/8" = 1'-0"



NORTH ELEVATION- NORTH EXPANSION 18

Scale: 1/8" = 1'-0"

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STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF-182-13B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		AUGUST 2021

EXTERIOR ELEVATIONS

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

A-203
SHEET

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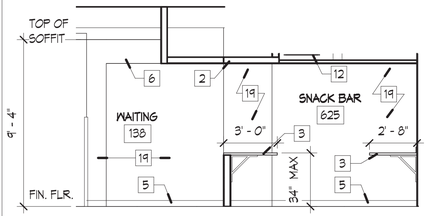
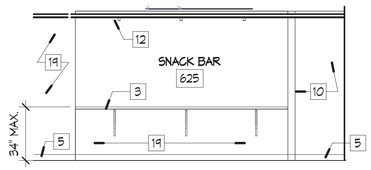
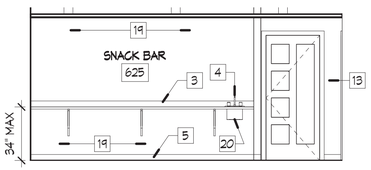


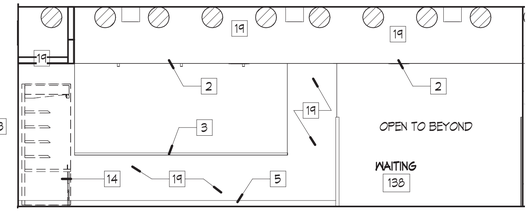
SNACK BAR 5
Scale: 1/4" = 1'-0"



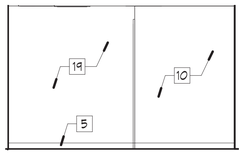
SNACK BAR 4
Scale: 1/4" = 1'-0"



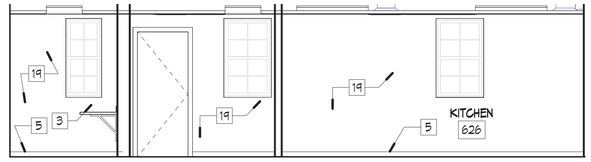
SNACK BAR 3
Scale: 1/4" = 1'-0"



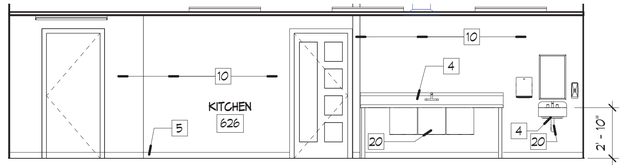
SNACK BAR FRONT / EXIT CHUTE 2
Scale: 1/4" = 1'-0"



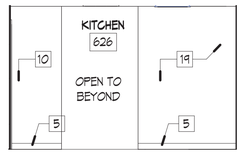
KITCHEN 7
Scale: 1/4" = 1'-0"



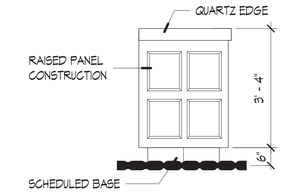
KITCHEN 6
Scale: 1/4" = 1'-0"



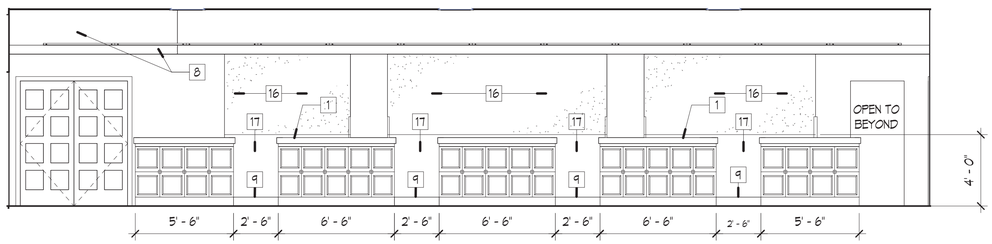
KITCHEN 10
Scale: 1/4" = 1'-0"



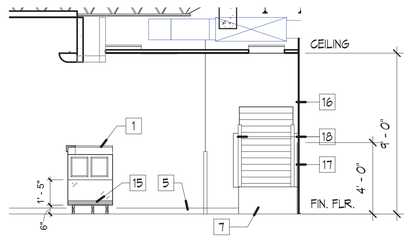
KITCHEN 8
Scale: 1/4" = 1'-0"



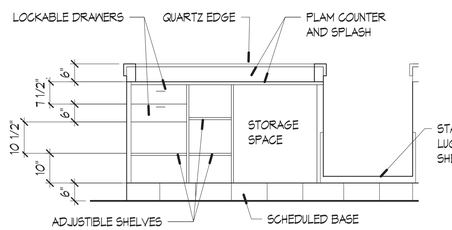
SIDE ELEVATION 15
Scale: 1/2" = 1'-0"



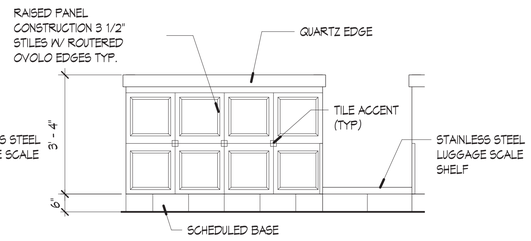
TICKET QUEUE FRONT 12
Scale: 1/4" = 1'-0"



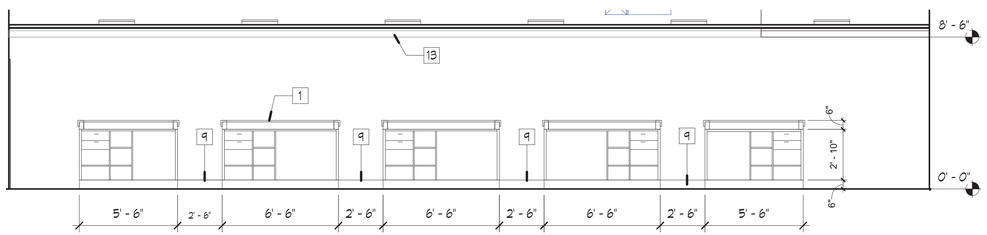
TICKET QUEUE SIDE LUGGAGE DR 11
Scale: 1/4" = 1'-0"



AIRLINE 20
Scale: 1/2" = 1'-0"



PASSENGER 18
Scale: 1/2" = 1'-0"



TICKET QUEUE AIRLINE AGENT SIDE 16
Scale: 1/4" = 1'-0"

KEYED NOTES

1 TICKET COUNTER CASEWORK
2 6X10 NON STRUCTURAL EXPOSED WOOD BEAM
3 COUNTERTOP WITH METAL SUPPORTS
4 PLUMBING FIXTURE. REFER TO PLUMBING DRAWINGS.
5 BASE. REFER TO SCHEDULES
6 2X FRAME SOFFIT WITH GYPSUM BOARD
7 LUGGAGE CONVEYOR EQUIPMENT
8 RECONSTRUCT SOFFIT AND COVED LIGHTING TO MATCH EXISTING.
9 FREE STANDING LOW PROFILE SYLTE SCALES. THE SCALE UNITS WILL BE PLACED UPON THE STAINLESS STEEL SHELVES AND SUPPLIED WITH REMOTE FLUSH COUNTER MOUNT DIGITAL DISPLAY / CONTROLS TO BE LOCATED AT ADJACENT COUNTERS COORDINATED WITH OWNER AND ARCHITECT DURING CONSTRUCTION. CONTRACTOR WILL INSTALL UNITS AND PROVIDE ALL PENETRATIONS, CONDUIT, WIRING, ETC.
10 FIBER REINFORCED POLYESTER WALL PANELS (FRP).
12 LIGHT FIXTURE. REFER TO E- SHEETS
13 CEILING SYSTEM. REFER TO FINISH SCHEDULES
14 VENDING MACHINE. NOT IN CONTRACT.
15 S.S. BAGGAGE SHELF AND SIDES
16 ACCOUSTICAL WALL PANELS
17 STAINLESS STEEL BACKWALL AT 48" FROM FIN. FLR.
18 CORNER GUARD
19 PAINT WALLS. REFER TO FINISH SCHEDULE
20 INSULATE EXPOSED PIPING FOR KNEE PROTECTION

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
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STATE OF NEW MEXICO
JOHN QUINN PATE
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REGISTERED ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION
PROJECT NUMBER:		SAF-182-13B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		JUNE 2021

INTERIOR ELEVATIONS

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

A-210
SHEET

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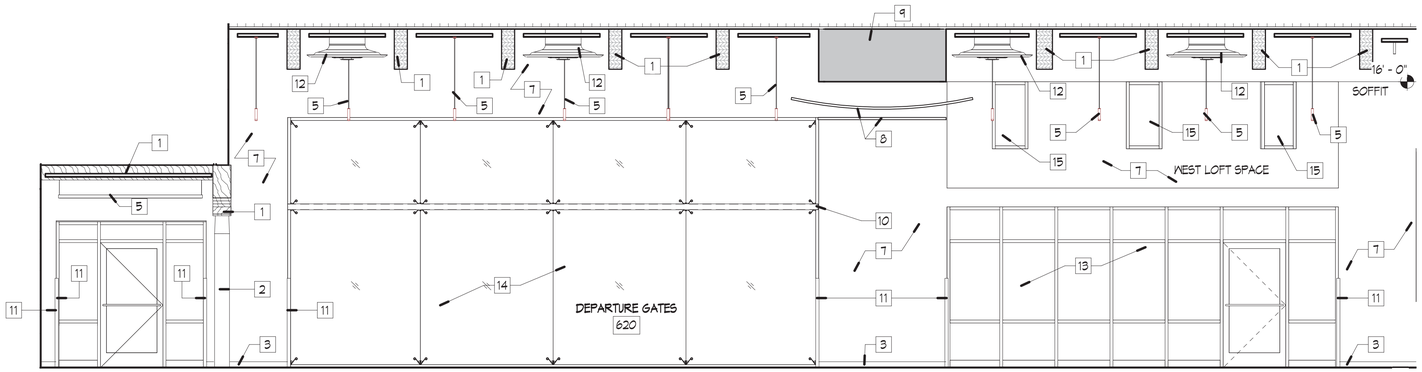
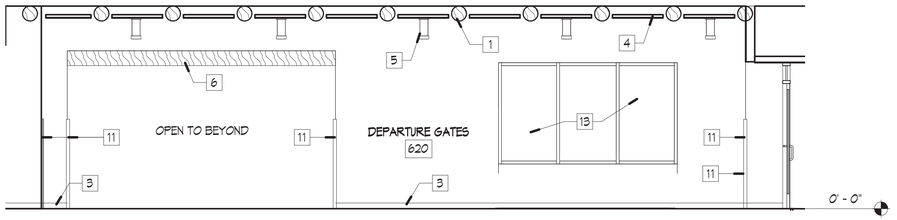


INTERIOR ELEVATION 2

Scale: 1/4" = 1'-0"

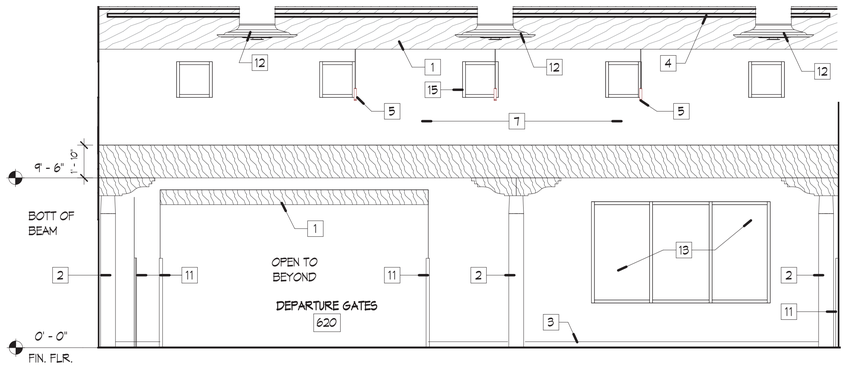
KEYED NOTES

1	EXPOSED WOOD BEAMS. REFER TO STRUCTURAL DRAWINGS
2	WOOD COLUMN. REFER TO STRUCTURAL DRAWINGS.
3	FLOOR BASE. REFER TO SCEHDULES
4	CEILING SYSTEM. REFER TO FINISH SCHEDULES
5	PENDANT LIGHT FIXTURE. REFER TO E- SHEETS
6	6X10 NON STRUCTURAL EXPOSED WOOD BEAM
7	GYPSUM BOARD WITH WALL FINISH. REFER TO FINISH SCHEDULE
8	OWNER SUPPLIED -CONTRACTOR INSTALLED METAL CEILING PANELS
9	MECHANICAL CHASE
10	STRUCTURAL TUBE STEEL BEAM. REFER TO STRUCTURAL DRAWINGS.
11	CORNER GUARD
12	MECHANICAL DIFFUSER
13	STOREFRONT SYSTEM
14	GLAZED FACADE
15	GLAZING AND FRAME SYSTEM



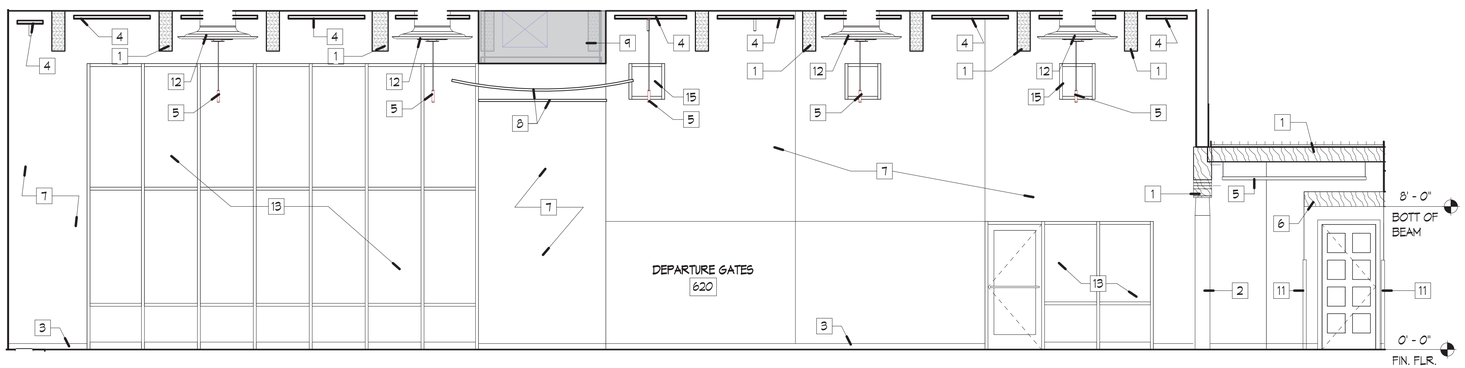
INTERIOR ELEVATION 13

Scale: 1/4" = 1'-0"



INTERIOR ELEVATION 11

Scale: 1/4" = 1'-0"



INTERIOR ELEVATION 16

Scale: 1/4" = 1'-0"

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-13B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		AUGUST 2021

INTERIOR ELEVATIONS

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

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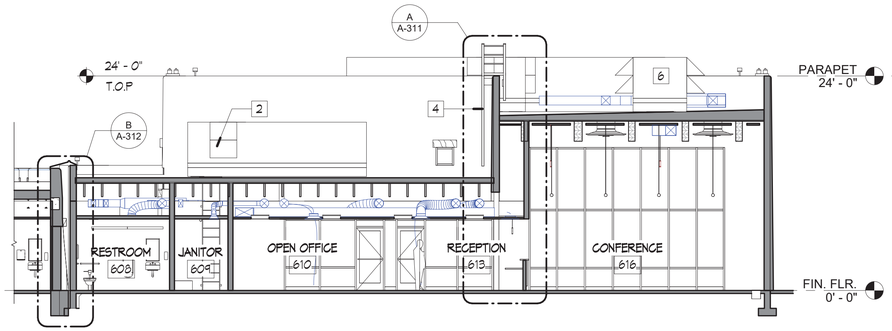
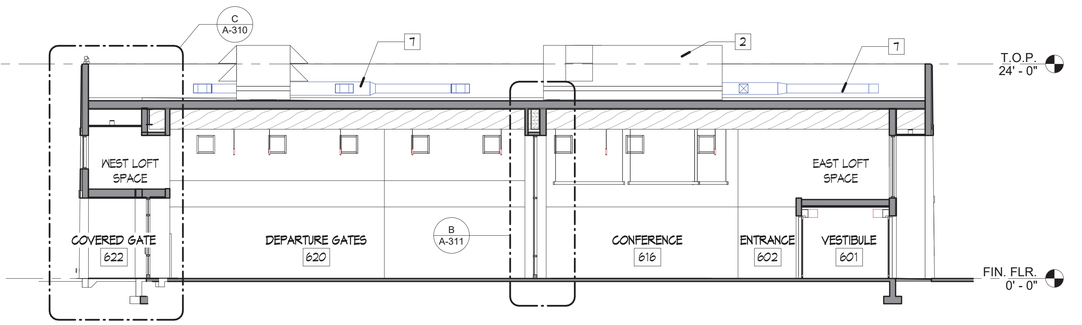


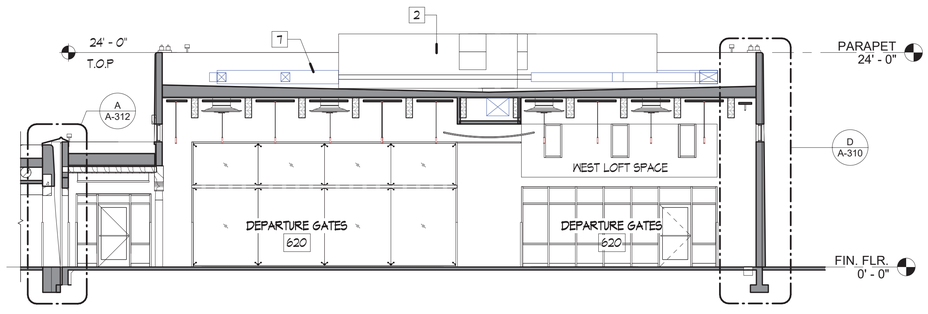
BUILDING SECTION B

Scale: 1/8" = 1'-0"



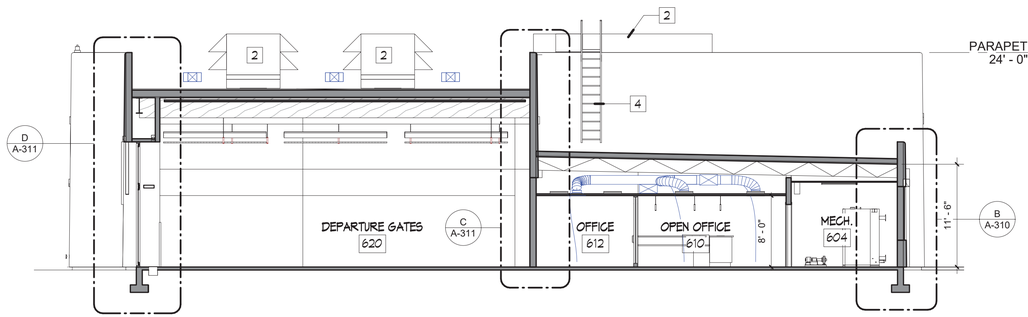
BUILDING SECTION A

Scale: 1/8" = 1'-0"



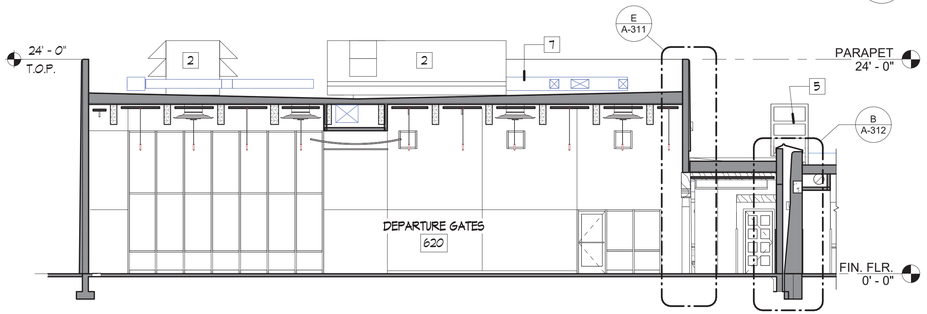
BUILDING SECTION D

Scale: 1/8" = 1'-0"



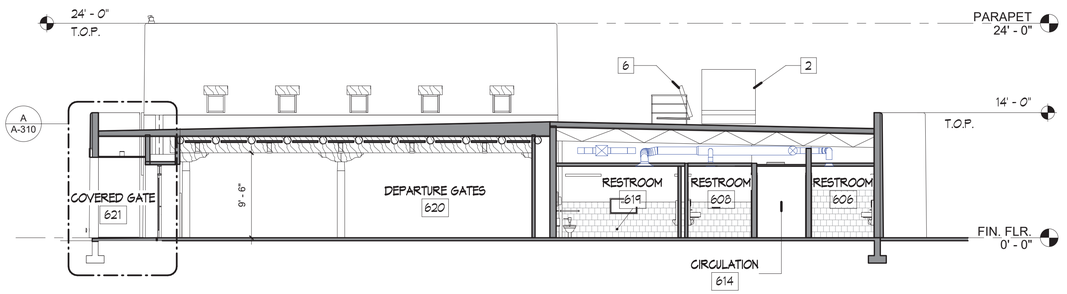
BUILDING SECTION C

Scale: 1/8" = 1'-0"



BUILDING SECTION F

Scale: 1/8" = 1'-0"



BUILDING SECTION E

Scale: 1/8" = 1'-0"

KEYED NOTES

BUILDING SECTION KEYED NOTES ARE COMPREHENSIVE FOR BUILDING SECTIONS SHEETS. NOT ALL NOTES WILL APPLY TO EVERY SHEET.

1 2X WALL MECHANICAL CHASE UP TO DECK.
2 MECHANICAL UNIT. REFER TO MECHANICAL DRAWINGS.
3 MICROWAVE SIGNAL RELAY EQUIPMENT TO REMAIN
4 ROOF LADDER
5 PARAPET CROSS OVER LADDER
6 ROOF HATCH WITH GUARD RAIL
7 MECHANICAL DUCTS. REFER TO MECHANICAL PLANS
8 EXISTING METAL ROOF LADDER TO BE REPAINTED

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION

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STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF-182-13B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		AUGUST 2021

BUILDING SECTIONS - NORTH EXPANSION

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

A-301
SHEET

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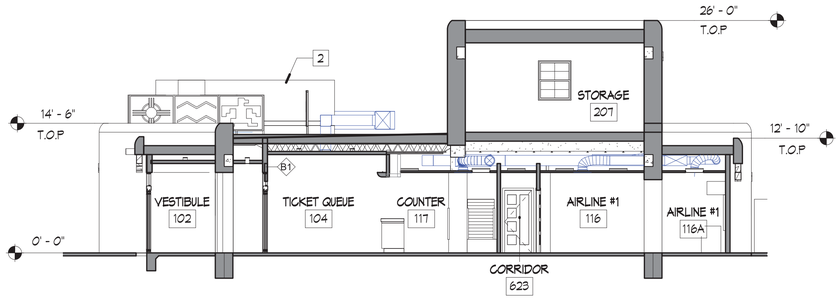
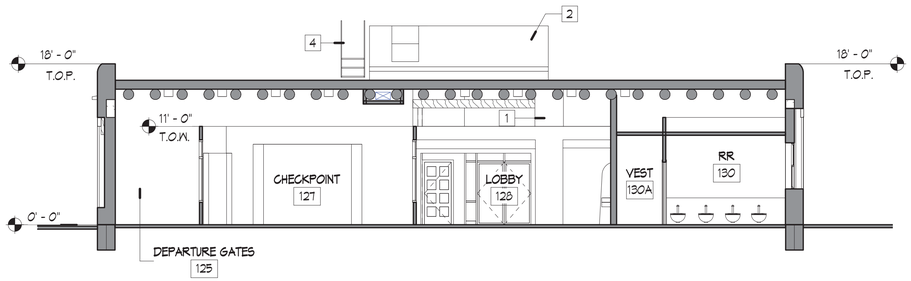


BUILDING SECTION-MAIN TERMINAL (B)

Scale: 1/8" = 1'-0"



BUILDING SECTION-MAIN TERMINAL (C)

Scale: 1/8" = 1'-0"

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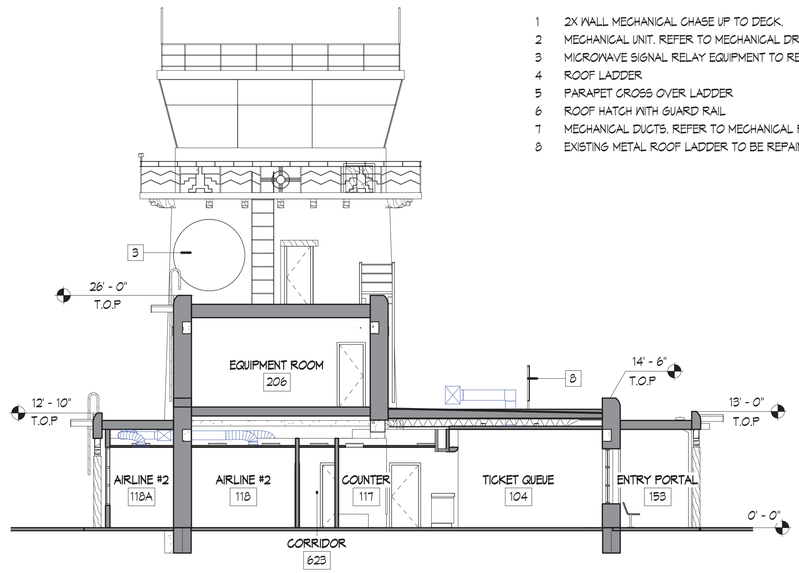
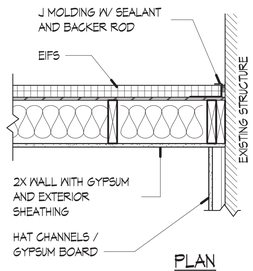
2 MECHANICAL UNIT. REFER TO MECHANICAL DRAWINGS.
3 MICROWAVE SIGNAL RELAY EQUIPMENT TO REMAIN
4 ROOF LADDER
5 PARAPET CROSS OVER LADDER
6 ROOF HATCH WITH GUARD RAIL
7 MECHANICAL DUCTS. REFER TO MECHANICAL PLANS
8 EXISTING METAL ROOF LADDER TO BE REPAINTED



BUILDING SECTION-MAIN TERMINAL (A)

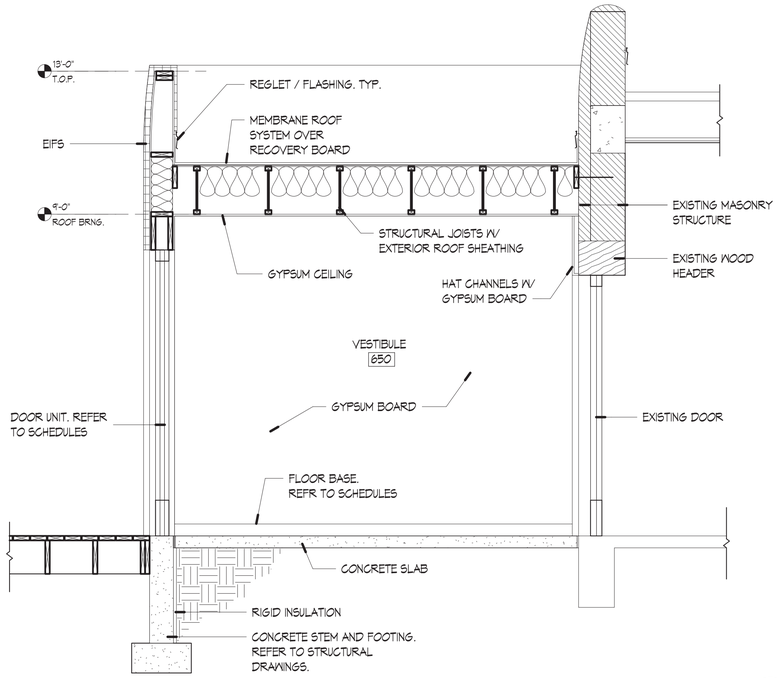
Scale: 1/8" = 1'-0"



PLAN

CORNER DETAIL (13)

Scale: 1" = 1'-0"



VESTIBULE 650-SECTION (D)

Scale: 1/2" = 1'-0"

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION

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STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF-182-13B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		AUGUST 2021

BUILDING SECTIONS - MAIN TERMINAL

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

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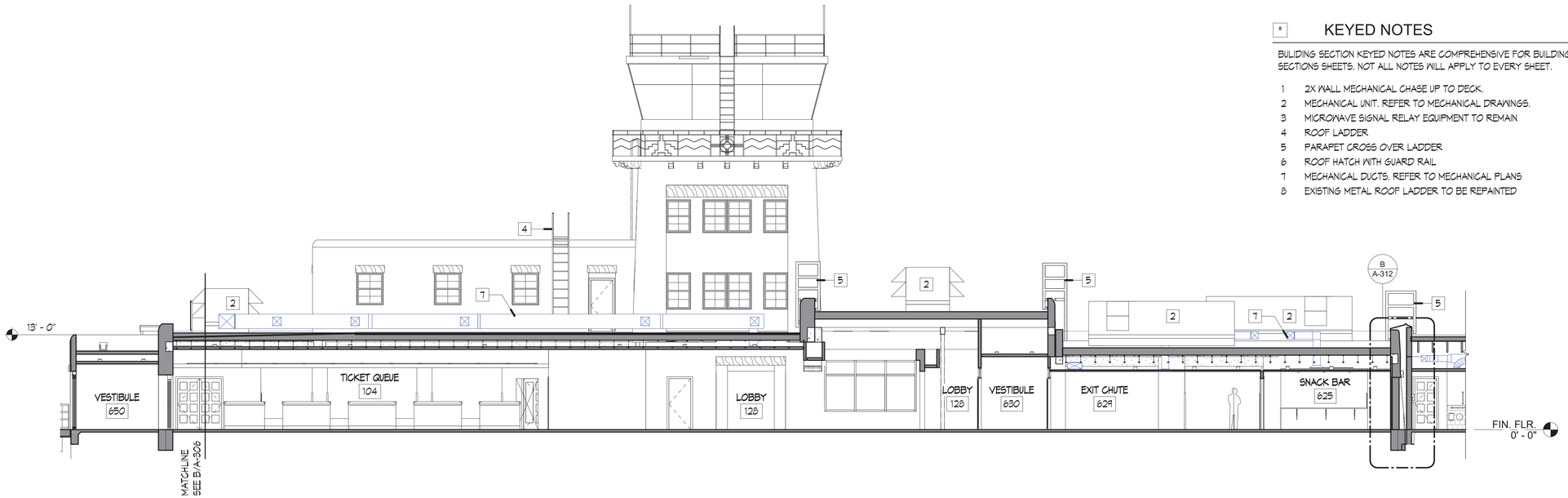

BUILDING SECTION-MAIN TERMINAL (A)

Scale: 1/8" = 1'-0"

KEYED NOTES

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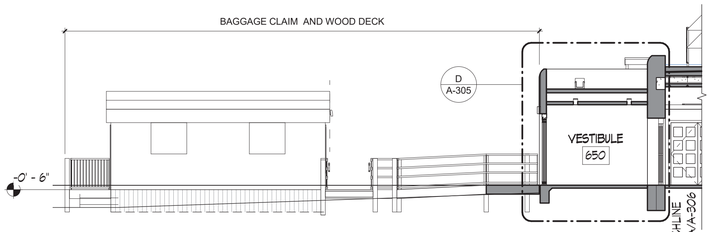
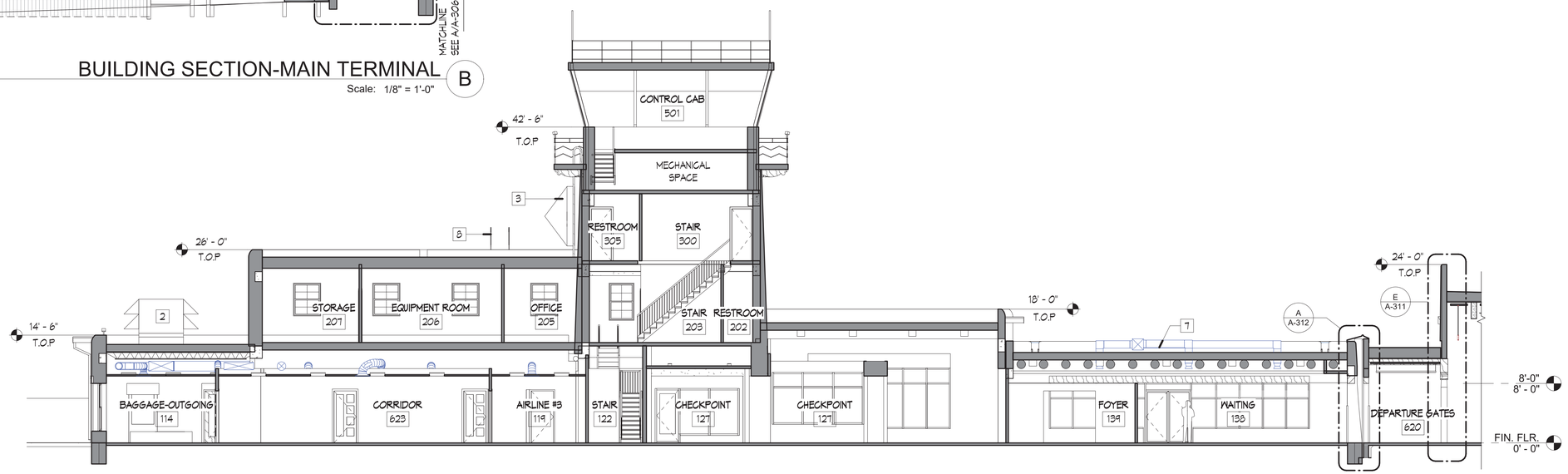
1. 2X WALL MECHANICAL CHASE UP TO DECK.
2. MECHANICAL UNIT. REFER TO MECHANICAL DRAWINGS.
3. MICROWAVE SIGNAL RELAY EQUIPMENT TO REMAIN
4. ROOF LADDER
5. PARAPET CROSS OVER LADDER
6. ROOF HATCH WITH GUARD RAIL
7. MECHANICAL DUCTS. REFER TO MECHANICAL PLANS
8. EXISTING METAL ROOF LADDER TO BE REPAINTED



BUILDING SECTION-MAIN TERMINAL (B)

Scale: 1/8" = 1'-0"



BUILDING SECTION-MAIN TERMINAL (C)

Scale: 1/8" = 1'-0"

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION

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STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF-182-138
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		AUGUST 2021

BUILDING SECTIONS - MAIN TERMINAL

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

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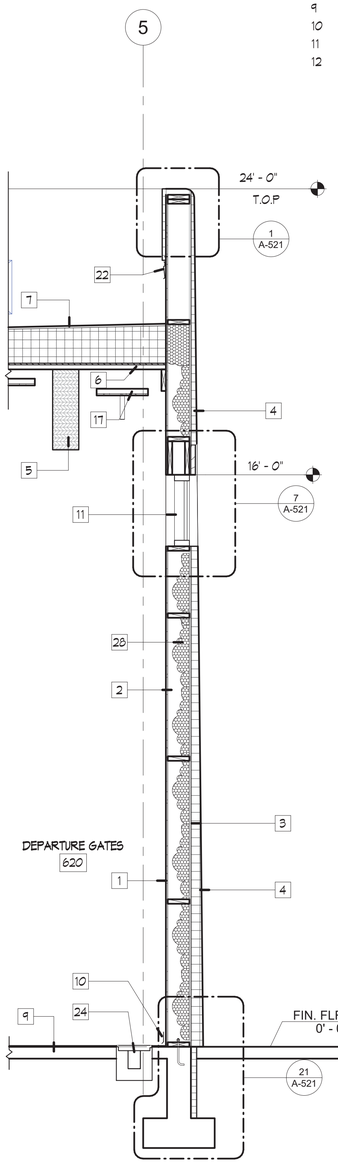
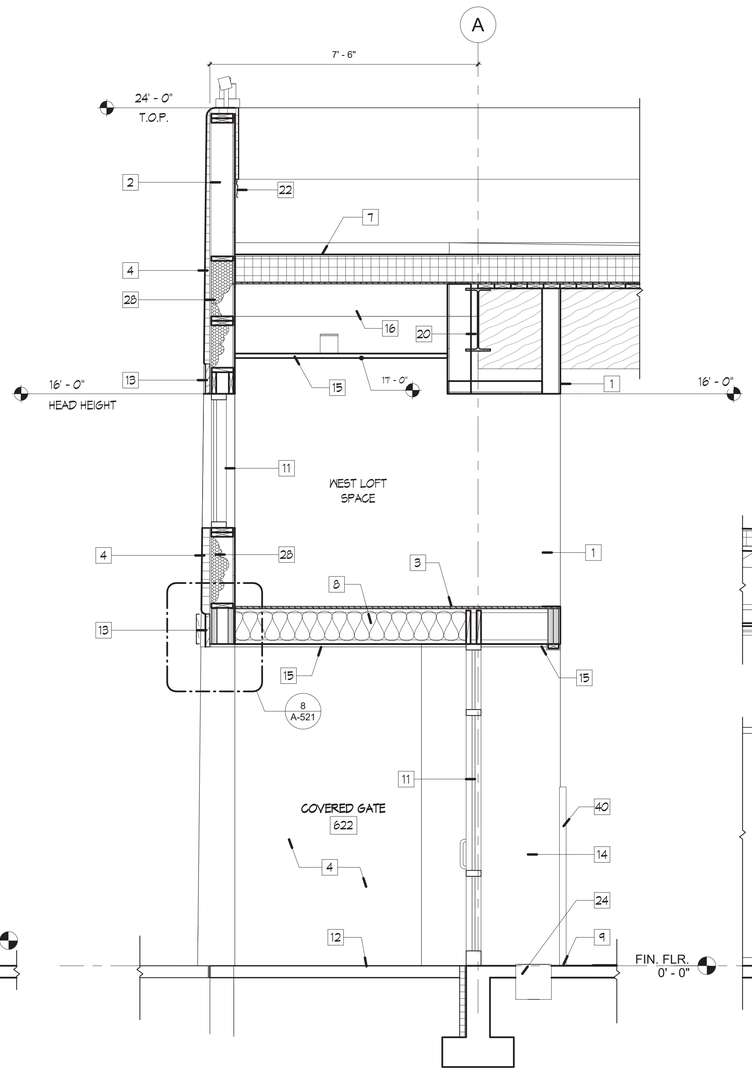
KEYED NOTES

WALL SECTION KEYED NOTES ARE COMPREHENSIVE FOR WALL SECTION SHEETS. NOT ALL NOTES WILL APPLY TO EVERY SHEET.

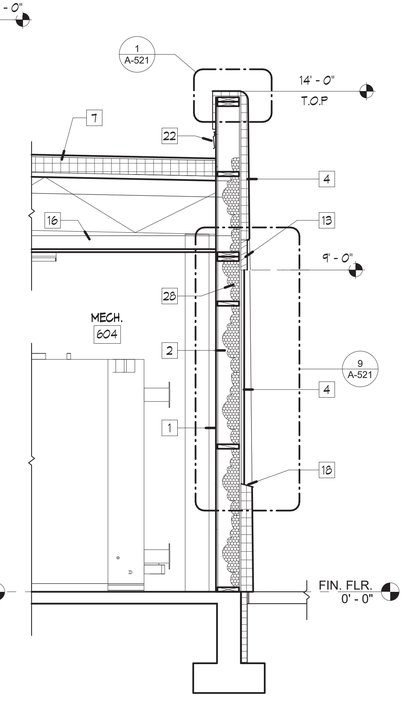
1 GYPSUM BOARD
2 2X WOOD FRAMING. REFER TO STRUCTURAL DRAWINGS
3 STRUCTURAL SHEATHING. REFER TO STRUCTURAL DRAWINGS
4 EIFS SYSTEM
5 EXPOSED WOOD BEAMS. REFER TO STRUCTURAL DRAWINGS
6 TONGUE AND GROOVE WOOD DECKING. REFER TO STRUCTURAL DRAWINGS.
7 MEMBRANE ROOF OVER RIGID INSULATION
8 THERMAL BATT INSULATION
9 FINISHED CONCRETE SLAB
10 BASE. REFER TO SCHEDULES
11 GLAZING AND FRAME SYSTEM
12 CONCRETE SLAB
13 2X PLANT ON EXPOSED HEADER. PAINT TO MATCH TERMINAL
14 WALL BEYOND
15 CEILING SYSTEM. REFER TO SCHEDULES
16 ROOF JOISTS. REFER TO STRUCTURAL DRAWINGS.
17 CEILING SYSTEM. REFER TO FINISH SCHEDULES
18 SLOPE WINDOW SILL FOR DRAINAGE
19 DOOR UNIT. REFER TO DOOR SCHEDULE
20 WIDE FLANGE BEAM. REFER TO STRUCTURAL DRAWINGS
21 FLOORING. REFR TO FINISH SCHEDULES
22 REGLET AND COUNTER FLASHING
23 WOOD BLOCKING AS REQUIRED
24 TRENCH RADIANT HEATING SYSTEM
25 2X FRAME SOFFIT WITH GYPSUM BOARD
26 CEILING SYSTEM. REFER TO FINISH SCHEDULES
27 STRUCTURAL WOOD BEAM. REFER TO STRUCTURAL DRAWINGS
28 SPRAY FOAM INSULATION
29 METAL SHADING DEVICE BY SPECIALITY GLAZED STRUCTURER MANUFACTURER
30 GLAZING AND SHADING DEVICE SUPPORT BY SPECIALITY GLAZED STRUCTURE MANUFACTURER
31 GLAZING SYSTEM
32 CONCEALED WINDOW SHADE
33 STEEL TUBE BY SPECIALITY GLAZED STRUCTURER MANUFACTURER
34 STRUCTURAL SUPPORT BY SPECIALITY GLAZED STRUCTURE MANUFACTURER
35 TENSION RODS BY SPECIALITY GLAZED STRUCTURE MANUFACTURER
36 STRUCTURAL LAMINATED BEAM. REFER TO STRUCTURAL DRAWINGS
37 WOOD ROUND POST. REFER TO STRUCTURAL DRAWINGS.
38 WOOD CORBEL
39 2X BRACING AS REQUIRED
40 CORNER GUARD
40 WALL BEYOND



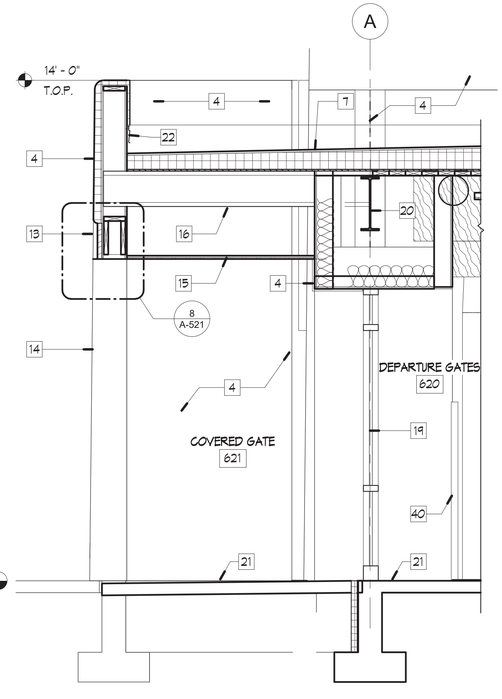
WALL SECTION D
Scale: 1/2" = 1'-0"



WALL SECTION C
Scale: 1/2" = 1'-0"



WALL SECTION B
Scale: 1/2" = 1'-0"



WALL SECTION A
Scale: 1/2" = 1'-0"

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION
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STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-13B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		AUGUST 2021

WALL SECTIONS - NORTH EXPANSION

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

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SHEET

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KEYED NOTES

WALL SECTION KEYED NOTES ARE COMPREHENSIVE FOR WALL SECTION SHEETS. NOT ALL NOTES WILL APPLY TO EVERY SHEET.

1 GYPSUM BOARD
2 2X WOOD FRAMING. REFER TO STRUCTURAL DRAWINGS
3 STRUCTURAL SHEATHING. REFER TO STRUCTURAL DRAWINGS
4 EIFS SYSTEM
5 EXPOSED WOOD BEAMS. REFER TO STRUCTURAL DRAWINGS
6 TONGUE AND GROOVE WOOD DECKING. REFER TO STRUCTURAL DRAWINGS.
7 MEMBRANE ROOF OVER RIGID INSULATION
8 THERMAL BATT INSULATION
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11 GLAZING AND FRAME SYSTEM
12 CONCRETE SLAB
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15 CEILING SYSTEM. REFER TO SCHEDULES
16 ROOF JOISTS. REFER TO STRUCTURAL DRAWINGS.
17 CEILING SYSTEM. REFER TO FINISH SCHEDULES
18 SLOPE WINDOW SILL FOR DRAINAGE
19 DOOR UNIT. REFER TO DOOR SCHEDULE
20 WIDE FLANGE BEAM. REFER TO STRUCTURAL DRAWINGS
21 FLOORING. REFR TO FINISH SCHEDULES
22 REGLET AND COUNTER FLASHING
23 WOOD BLOCKING AS REQUIRED
24 TRENCH RADIANT HEATING SYSTEM
25 2X FRAME SOFFIT WITH GYPSUM BOARD
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31 GLAZING SYSTEM
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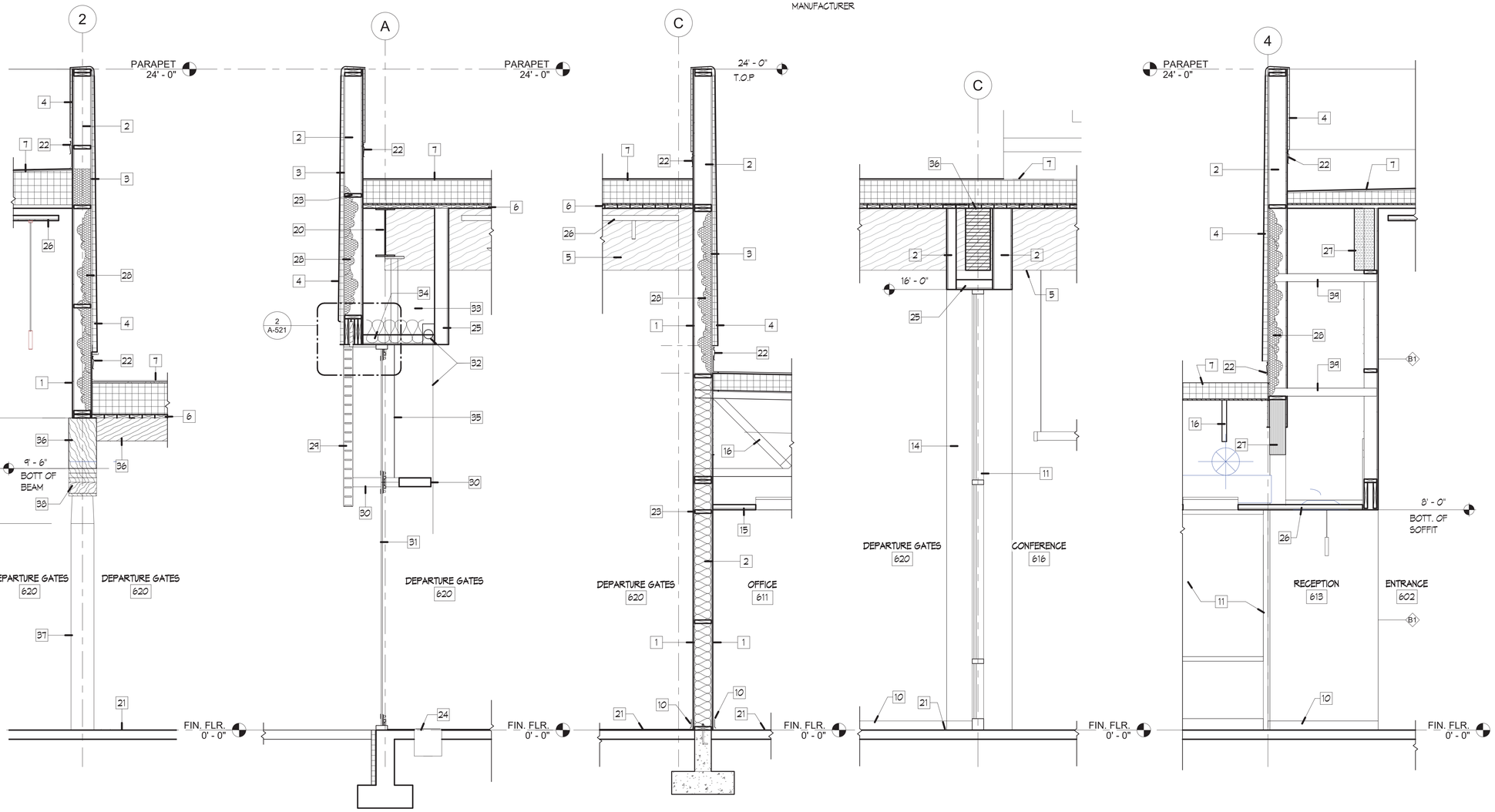
33 STEEL TUBE BY SPECIALITY GLAZED STRUCTURER MANUFACTURER
34 STRUCTURAL SUPPORT BY SPECIALITY GLAZED STRUCTURE MANUFACTURER
35 TENSION RODS BY SPECIALITY GLAZED STRUCTURE MANUFACTURER
36 STRUCTURAL LAMINATED BEAM. REFER TO STRUCTURAL DRAWINGS
37 WOOD ROUND POST. REFER TO STRUCTURAL DRAWINGS.
38 WOOD CORBEL
39 2X BRACING AS REQUIRED
40 CORNER GUARD
40 WALL BEYOND



WALL SECTION E
Scale: 1/2" = 1'-0"

WALL SECTION D
Scale: 1/2" = 1'-0"

WALL SECTION C
Scale: 1/2" = 1'-0"

WALL SECTION B
Scale: 1/2" = 1'-0"

WALL SECTION A
Scale: 1/2" = 1'-0"

MOLZENCORBIN
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MolzenCorbin.com

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DRAWN BY:		IS
CHECKED BY:		JSA
PRIME DESIGN PROFESSIONAL:		John. Q. Pate, RA
PROJECT DATE:		AUGUST 2021

WALL SECTIONS - NORTH EXPANSION

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

A-311
SHEET

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8/24/2021 1:59:24 PM
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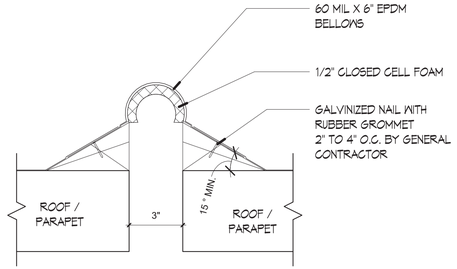
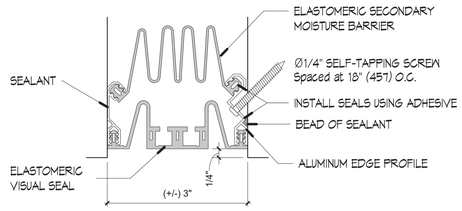


EXPANSION JOINT DETAIL 5

Scale: 3" = 1'-0"



EXPANSION JOINT DETAIL 10

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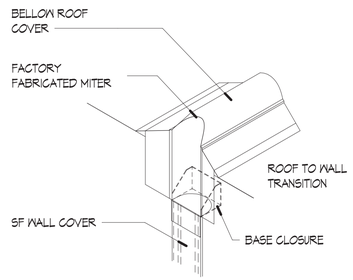
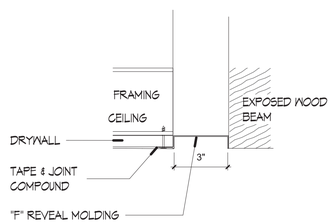


VERTICAL TRANSITION DETAIL 15

Scale: 3" = 1'-0"



OPENING REVEAL DETAIL 20

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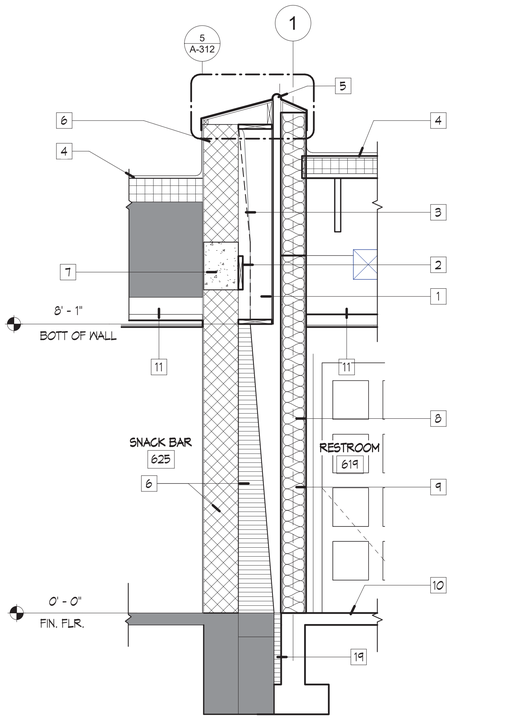

WALL SECTION B

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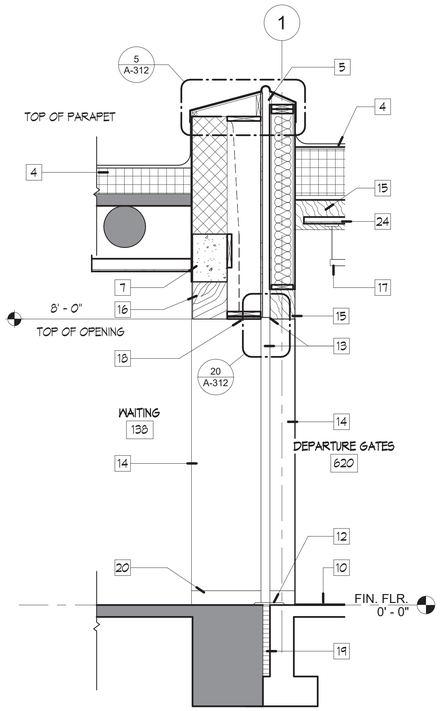
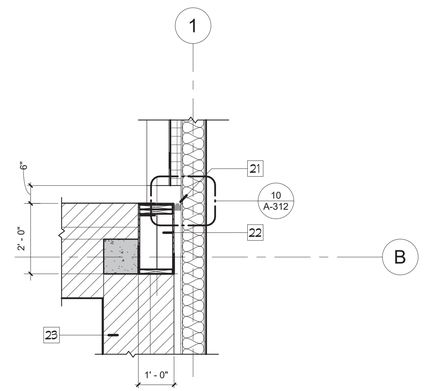


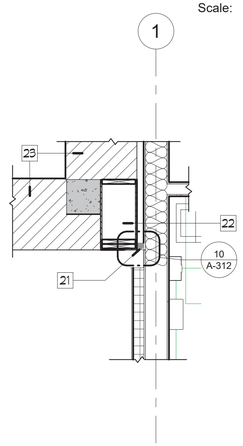
WALL SECTION AT DOOR OPENING A

Scale: 1/2" = 1'-0"



EXPANSION JOINT DETAIL 18

Scale: 1/2" = 1'-0"



EXPANSION JOINT DETAIL 17

Scale: 1/2" = 1'-0"

KEYED NOTES

X

WALL SECTION KEYED NOTES ARE COMPREHENSIVE FOR WALL SECTION SHEETS. NOT ALL NOTES WILL APPLY TO EVERY SHEET.

1	2X WOOD FRAMING WITH STRUCTURAL GRADE SHEATHING ATTACHED TO EXSTING TERMINAL WALL.
2	2X LEDGER BOARD
3	DASHED LINES INDICATE REMOVAL OF EXISTING CINDER BRICK
4	MEMBRANE ROOF OVER RIGID INSULATION
5	PARAPET EXPANSION JOINT COVER
6	EXISTING MASONRY WALL.
7	EXISTING CONCRETE BEAM
8	2X FRAME WALL. REFER TO SCHEDULES
9	BATT INSULATION
10	CONCRETE SLAB
11	CEILING SYSTEM. REFER TO FINISH SCHEDULES
12	EXPANSION JOINT FLOOR COVER
13	DRYWALL F-TYPE REVEAL REGLET
14	GYPSUM BOARD WALL BEYOND
15	STRUCTURAL WOOD BEAM. REFER TO STRUCTURAL DRAWINGS
16	EXISTING WOOD BEAM
17	LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS
18	MILLWORK 1X12 FINISHED WOOD BOTTOM
19	EXPANSION JOINT FILLER
20	FLOOR BASE. REFER TO FINISH SCHEDULES
21	EXTERIOR EXPANSION JOINT ASSEMBLIES. VERITCAL INSTALLATION
22	2X EXTERIOR WALL ATTACHED TO TERMINAL BUILDING TO TOP OF PARAPET
23	EXISTING TERMINAL WALL
24	CEILING SYSTEM. REFER TO SCHEDULES

MOLZENCORBIN

2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF-182-13B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		AUGUST 2021

WALL SECTIONS AND DETAILS

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

A-312
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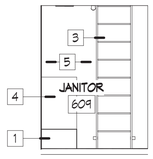

JANITOR 4
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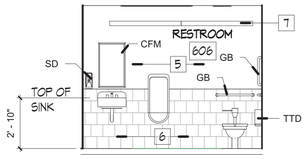
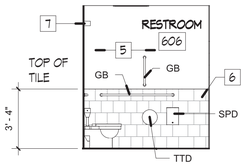


RESTROOM ELEV 3
SIMILAR 608 Scale: 1/4" = 1'-0"



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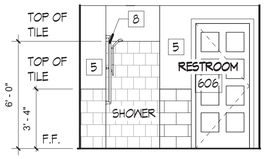

RESTROOM ELEV 1
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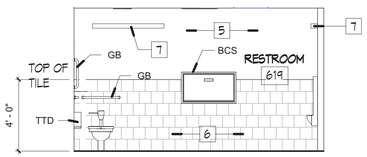

RESTROOM ELEV 8
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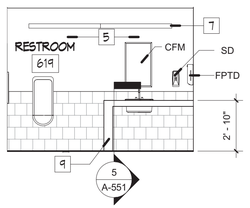

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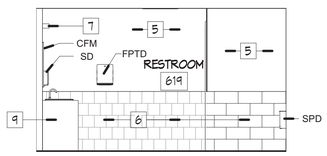

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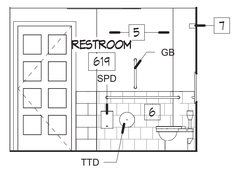

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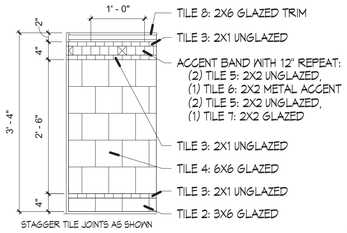
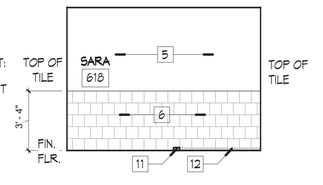
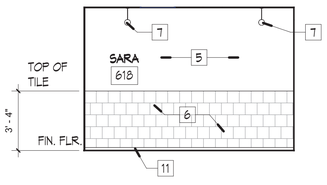


TILE WAINSCOT 12
Scale: 3/4" = 1'-0"



SARA ELEV 11
Scale: 1/4" = 1'-0"



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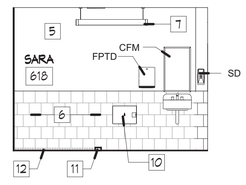

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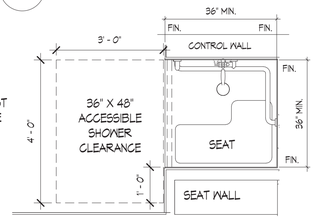
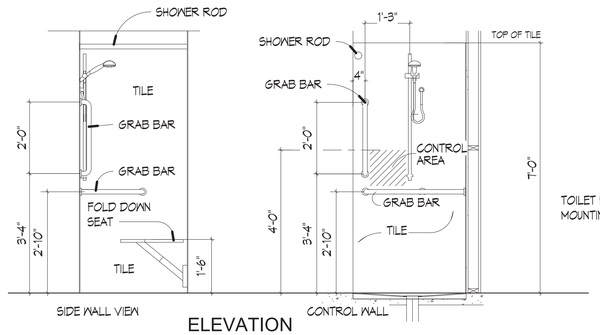
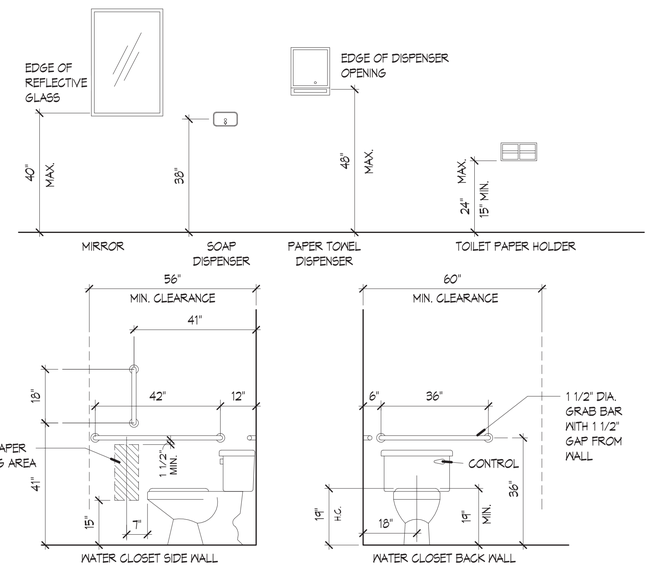


PLAN



ELEVATION

TYPICAL ACCESSIBLE SHOWER 25
Scale: 1/2" = 1'-0"



TYPICAL FIXTURE MOUNTING HEIGHTS 24
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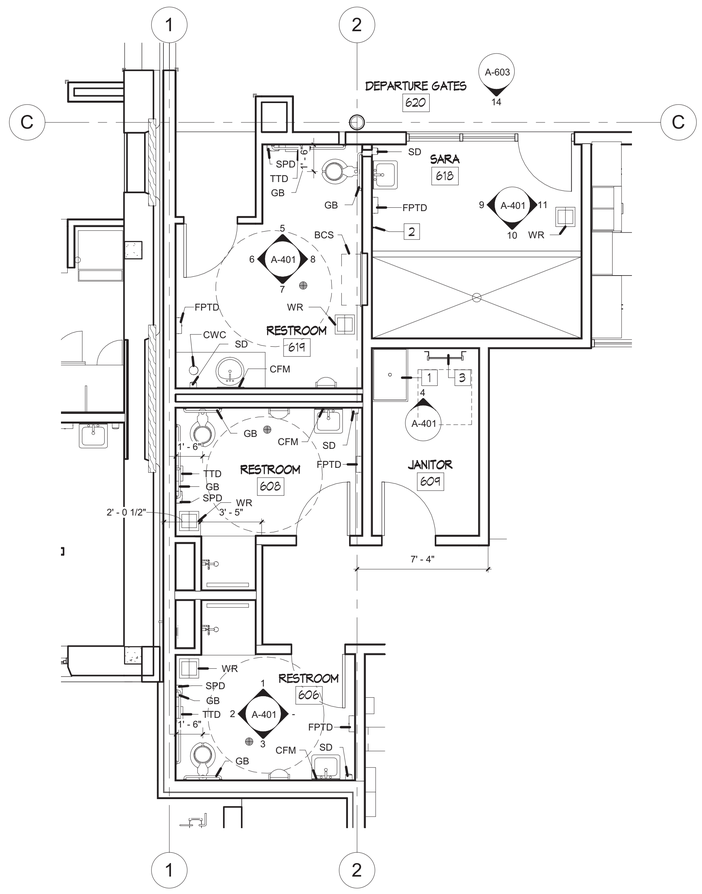

ENLARGED FLOOR PLAN A
Scale: 1/4" = 1'-0"

KEYED NOTES

1 MOP SINK
2 RECESS HOSE BIBB FIXTURE
3 ROOF LADDER
4 FIBER REINFORCED POLYESTER WALL PANELS (FRP).
5 PAINT WALLS. REFER TO FINISH SCHEDULE
6 WAINSCOT TILE WALL. REFER TO 12/A-401
7 LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS
8 ACCESSIBLE SHOWER HEAD AND HANDLE
9 QUARTZ WATERFALL COUNTER
10 RECESS HOSE BIBB FIXTURE
11 3" HIGH X 6" WIDE CURB. TILE TO MATCH FINISH FLOOR.
12 SYNTHETIC GRASS

TOILET ACCESSORIES SCHEDULE

MARK	DESCRIPTION	NOTES	MOUNTING
GB	GRAB BARS	SEE SPECIFICATIONS	CONCEALED
WR	WASTE RECEPTACLE	SEE SPECIFICATIONS	FREE STANDING
CWC	CIRCULAR WASTE CHUTE	SEE SPECIFICATIONS	SURFACE
CFM	CHANNEL FRAMED MIRROR	SEE SPECIFICATIONS	SURFACE
SPD	SANITARY PRODUCT DISPOSAL UNIT	SEE SPECIFICATIONS	SURFACE
SD	SOAP DISPENSER	SEE SPECIFICATIONS	SURFACE
TTD	TOILET TISSUE DISPENSER	SEE SPECIFICATIONS	SURFACE
BCS	BABY CHANGING STATION	SEE SPECIFICATIONS	SEMI-RECESS
FPTD	PAPER TOWEL DISPENSER	SEE SPECIFICATIONS	SURFACE

MOLZENCORBIN
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Albuquerque, New Mexico 87106
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NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-19B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		JUNE 2021

INTERIOR ELEVATIONS / TOILET ACCESSORY SCHEDULE

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

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SHEET

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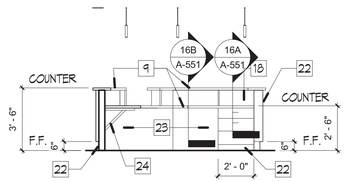

RECEPTION DESK 5
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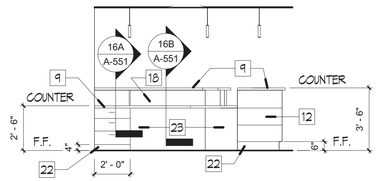

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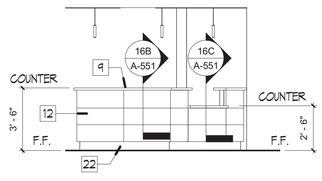

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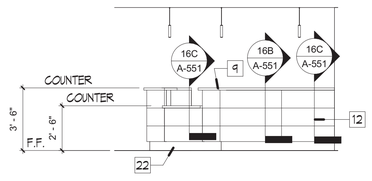

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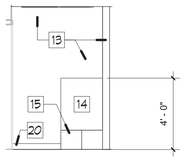

SERVICE 10
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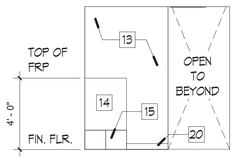
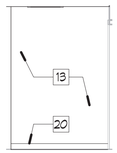


SERVICE 9
Scale: 1/4" = 1'-0"



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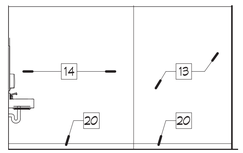
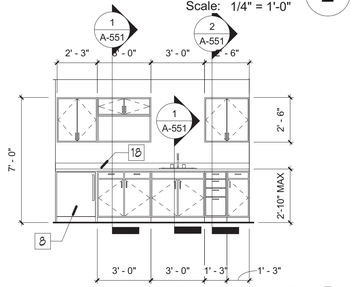
Scale: 1/4" = 1'-0"



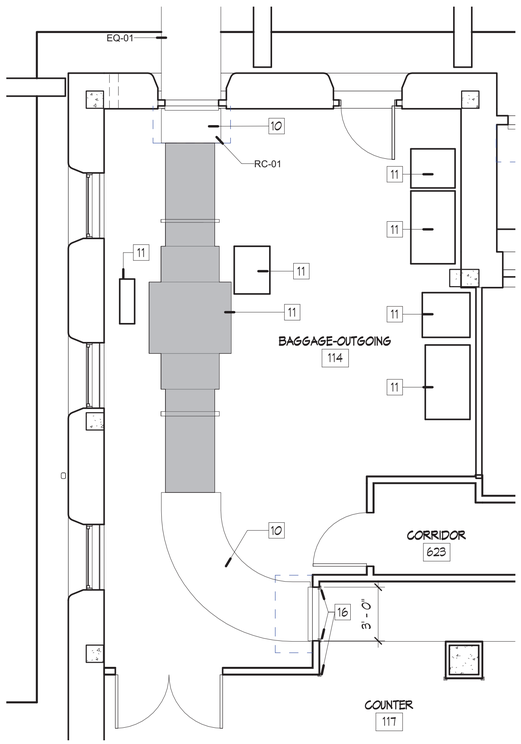
MANAGER 7
Scale: 1/4" = 1'-0"



CONFERENCE 616 6
Scale: 1/4" = 1'-0"

KEYED NOTES

#	
1	HAND SINK
2	3 COMPARTMENT SINK
3	MOP SINK
4	MOP / BROOM HANGER
5	DISPOSER
6	COUNTERTOP WITH METAL SUPPORTS
7	SINGLE BOWL SINK
8	UNDER COUNTER REFRIDGERATOR
9	COUNTERTOP
10	LUGGAGE CONVEYOR EQUIPMENT
11	LOCATION OF SECURITY EQUIPMENT.
12	PLASTIC LAMINATE PANELS WITH 1/2" DEEP REVEALS
13	PAINT WALLS. REFER TO FINISH SCHEDULE
14	FIBER REINFORCED POLYESTER WALL PANELS (FRP).
15	SERVICE SINK. REFER TO PLUMBING DRAWINGS.
16	CORNER GUARD
17	FILL IN EXISTING WALL OPENING WITH 2X FRAME GYPSUM BOARD
18	PLASTIC LAMINATE
19	BAR SINK
20	FLOOR BASE. REFER TO FINISH SCHEDULES
22	BLACK BASE
23	KNEE SPACE
24	STEEL ANGLE SUPPORTS
25	GROMMET AS REQUIRED



ENLARGE BAGGAGE-OUTGOING 20
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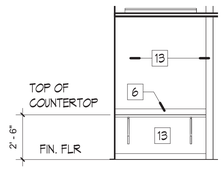

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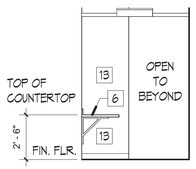

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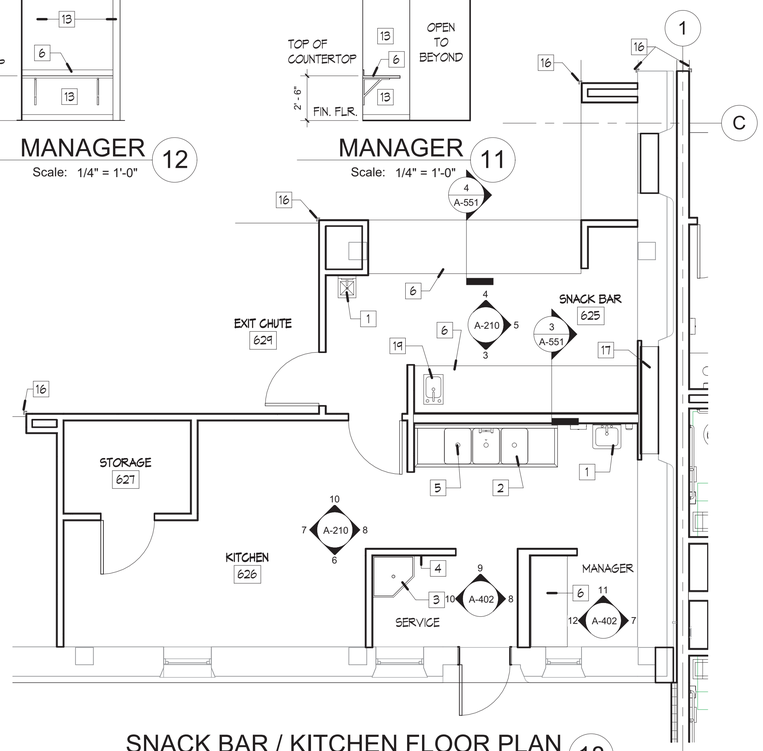
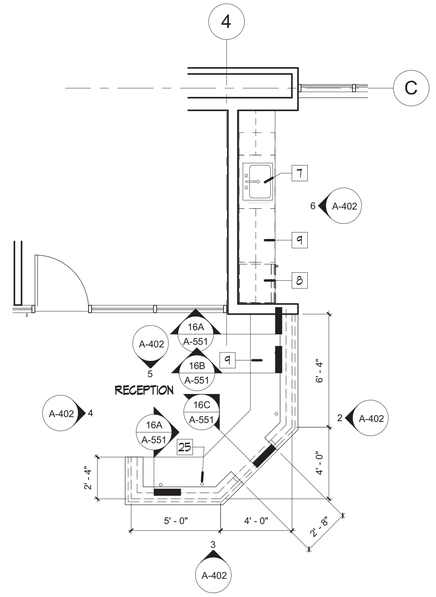


SNACK BAR / KITCHEN FLOOR PLAN 18
Scale: 1/4" = 1'-0"



RECEPTION DESK 16
Scale: 1/4" = 1'-0"

MOLZENCORBIN

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505 242 5700 office
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MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
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NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-13B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		JUNE 2021

ENLARGED PLANS AND INTERIOR ELEVATIONS

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

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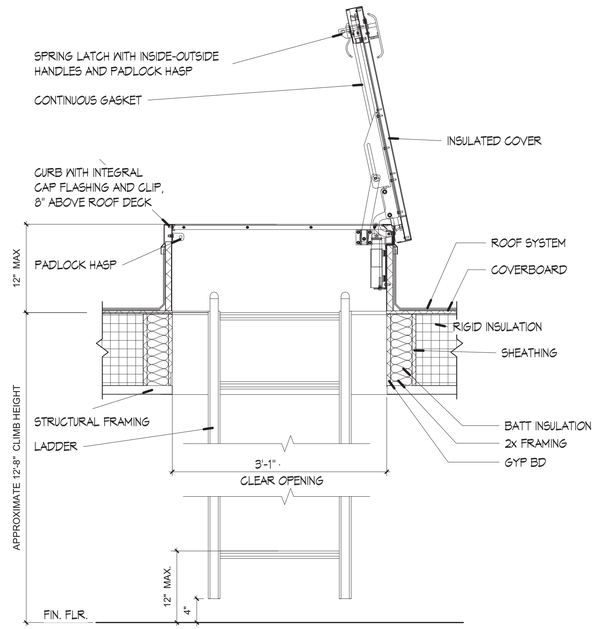
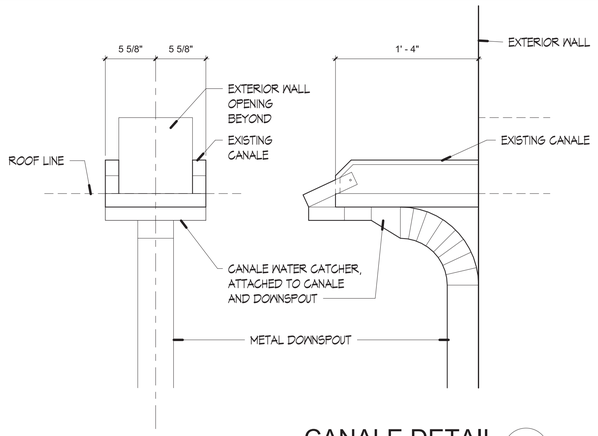


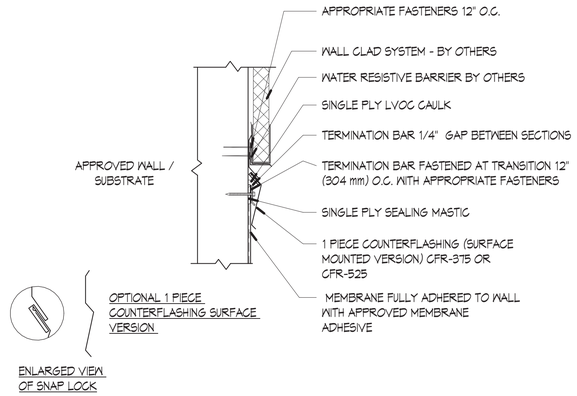
ROOF HATCH / LADDER 10

Scale: 1" = 1'-0"



CANALE DETAIL 3

Scale:1 1/2" = 1'-0"



REGLET AND COUNTER FLASHING 1

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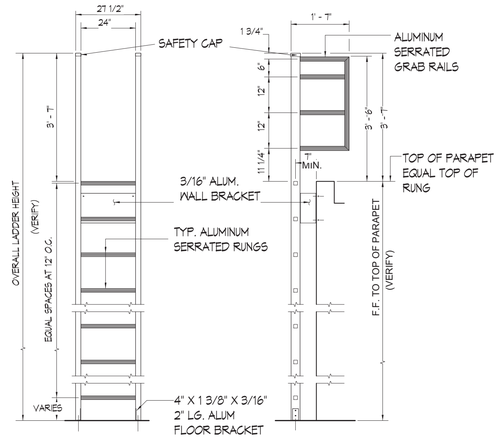
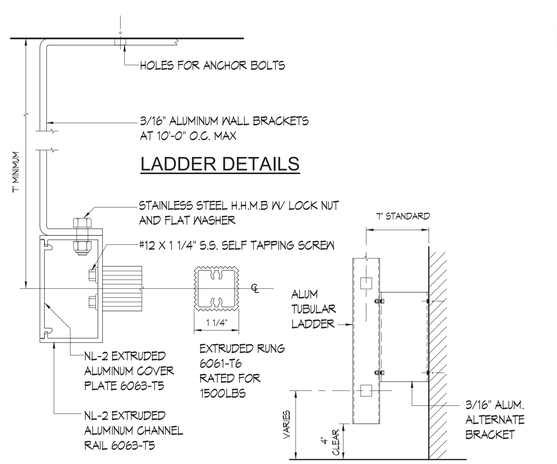


FRONT ELEVATION N.T.S.

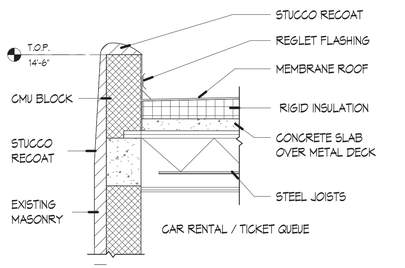
SIDE ELEVATION N.T.S.



ALTERNATE OFF FLOOR SUPPORT 1 1/2" = 1' - 0"

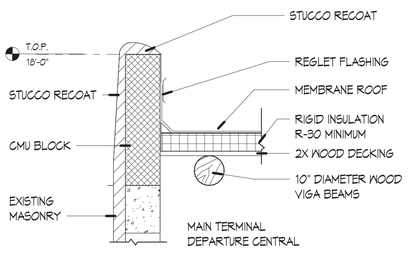
ROOF LADDER 11

Scale: N.T.S.



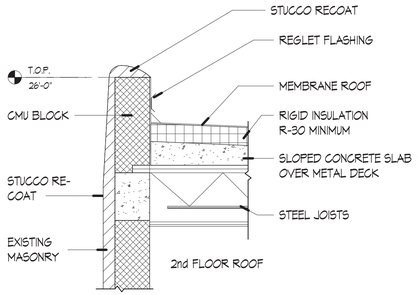
PARAPET DETAIL 25

Scale: 1/2" = 1'-0"



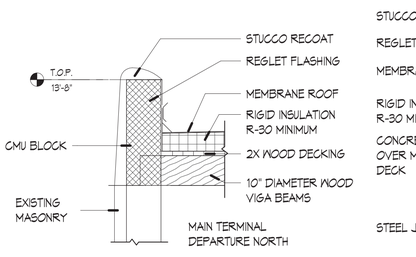
PARAPET DETAIL 24

Scale: 1/2" = 1'-0"



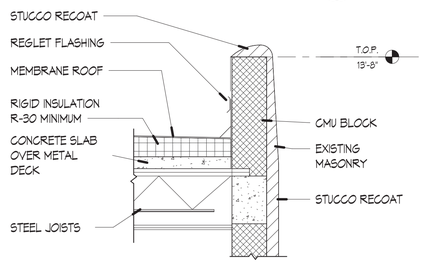
PARAPET DETAIL 23

Scale: 1/2" = 1'-0"



PARAPET DETAIL 22

Scale: 1/2" = 1'-0"



PARAPET DETAIL 21

Scale: 1/2" = 1'-0"

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION

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STATE OF NEW MEXICO — JOHN QUINN PATE NO. 1784 — REGISTERED ARCHITECT
8/20/21

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ROOF DETAILS

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
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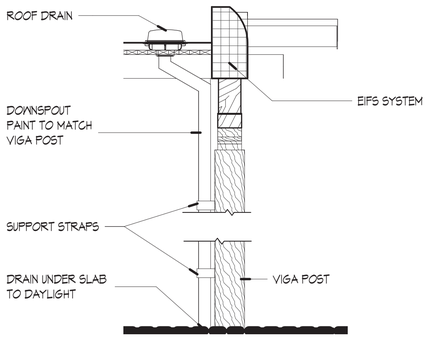
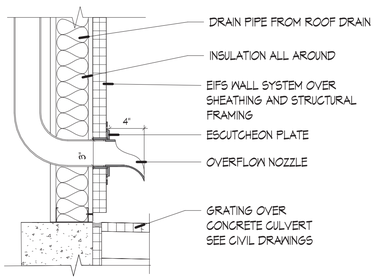
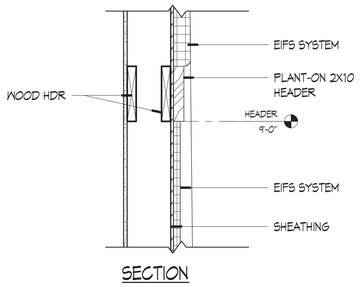


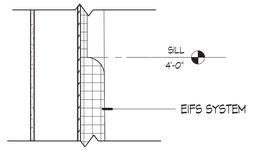
PORTAL DOWNSPOUT 5

Scale: 1/2" = 1'-0"

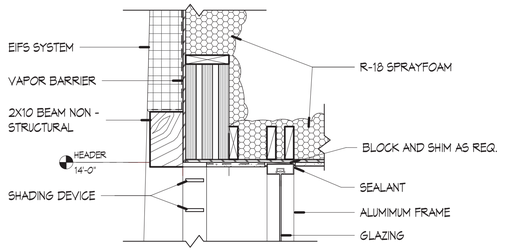




SECTION

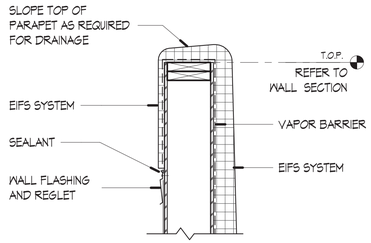


SILL / JAMB



HEADER 2

Scale: 1" = 1'-0"



PARAPET DETAIL 1

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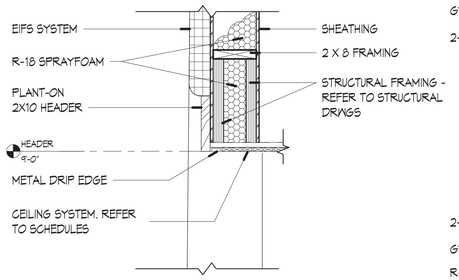
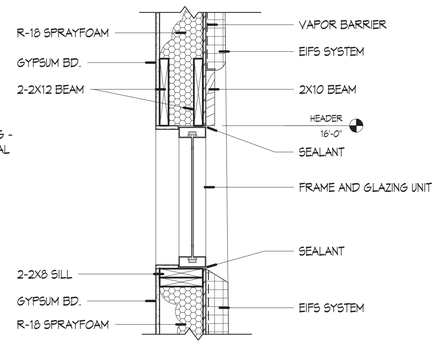
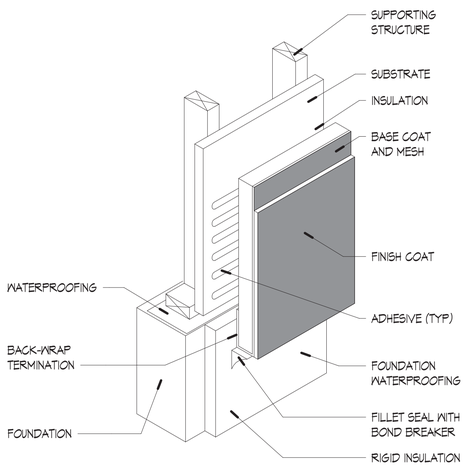


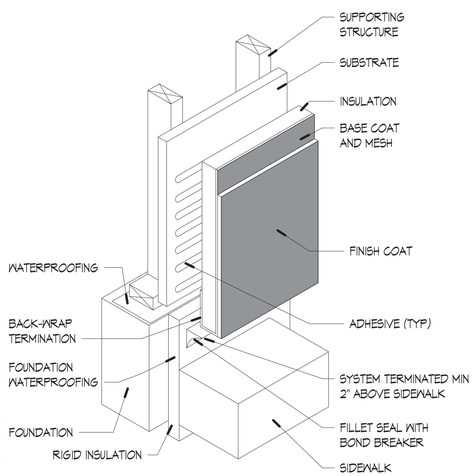




TERMINATION AT GRADE

DRAIN OUTLET 10

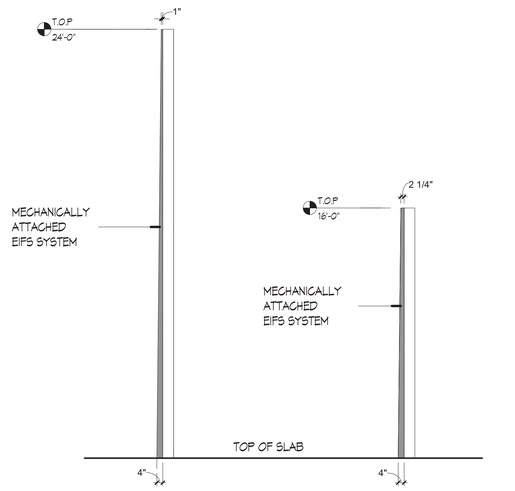
Scale:1 1/2" = 1'-0"



TERMINATION AT SIDEWALK

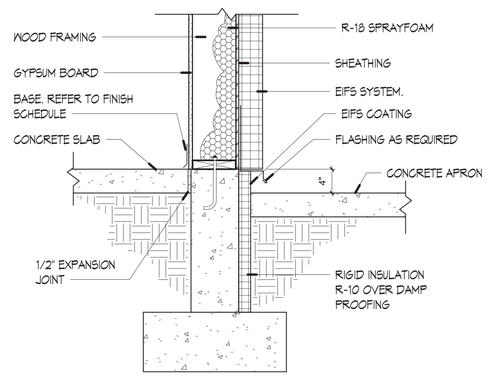
RECESS WALL HDR / SILL 9

Scale: 1" = 1'-0"



OPENING HEADER DETAIL 8

Scale: 1" = 1'-0"



CLERESTORY OPENING DETAIL 7

Scale: 1" = 1'-0"

TAPERED INSULATION PROFILES 22

Scale: 1/4" = 1'-0"

EIFS TERMINATION AT GRADE 25

Scale:1 1/2" = 1'-0"

EIFS TERMINATION AT SIDEWALK 24

Scale:1 1/2" = 1'-0"

EIFS WALL SILL 21

Scale: 1" = 1'-0"

MOLZENCORBIN

2701 Miles Road SE
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505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

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PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
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WALL AND OPENING DETAILS

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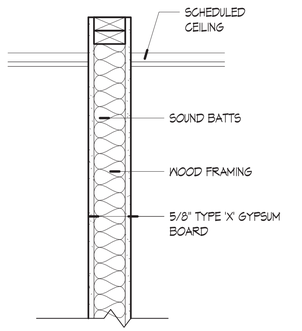


WALL TYPE A1 PARTITION

FRAMING: 2X4 WOOD STUDS AT 16" O.C. TO 4" ABOVE FINISH CEILING. TYP.

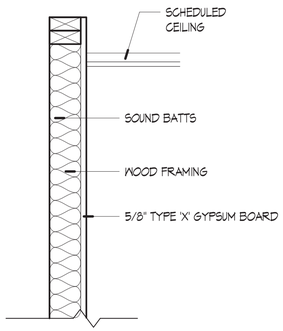
FRAMING TOP BOTTOM OF ROOF DECK: RESTROOMS, MECHANINGAL, ELECTRICAL, AND FIRE RISER ROOMS

BOTH FACES: 5/8" TYPE 'X' GYPSUM BOARD AND FINISH TO 4" ABOVE FINISH CEILING

GYPSUM BOARD TO BOTTOM OF ROOF DECK: RESTROOMS, MECHANINGAL, ELECTRICAL, AND FIRE RISER ROOMS

TILE BACK BOARD IN RESTROOMS AS REQUIRED FOR TILE INSTALLATION.

CAVITY: SOUND ATTENUATION BATTS AROUND AND BETWEEN OFFICES, CONFERENCES ROOMS, TOILET ROOMS, AND MECHANICAL ROOMS



WALL TYPE A2 PARTITION

FRAMING: 2X4 WOOD STUDS AT 16" O.C. AT 4" ABOVE FINISH CEILING. TYP.

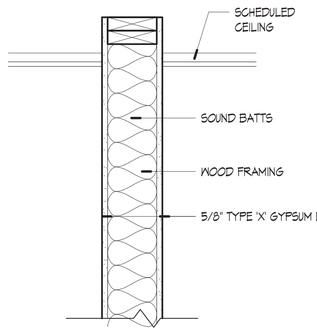
FRAMING TOP BOTTOM OF ROOF DECK: RESTROOMS, MECHANINGAL, ELECTRICAL, AND FIRE RISER ROOMS

EXPOSED FACES: 5/8" TYPE 'X' GYPSUM BOARD ON ONE SIDE AND FINISH TO 4" ABOVE FINISH CEILING

GYPSUM BOARD TO BOTTOM OF ROOF DECK: RESTROOMS, MECHANINGAL, ELECTRICAL, AND FIRE RISER ROOMS.

TILE BACK BOARD IN RESTROOMS AS REQUIRED FOR TILE INSTALLATION.

CAVITY: SOUND ATTENUATION BATTS AROUND AND BETWEEN OFFICES, CONFERENCES ROOMS, ELEVATOR SHAFTS, TOILET ROOMS, AND MECHANICAL ROOMS



WALL TYPE B1 PARTITION

FRAMING: 2X6 WOOD STUDS AT 16" O.C. AT 4" ABOVE FINISH CEILING. TYP.

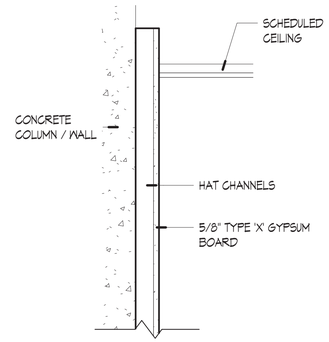
FRAMING TOP BOTTOM OF ROOF DECK: RESTROOMS, MECHANINGAL, ELECTRICAL, AND FIRE RISER ROOMS

BOTH FACES: 5/8" TYPE 'X' GYPSUM BOARD AND FINISH TO 4" ABOVE FINISH CEILING

GYPSUM BOARD TO BOTTOM OF ROOF DECK: RESTROOMS, MECHANINGAL, ELECTRICAL, AND FIRE RISER ROOMS

TILE BACK BOARD IN RESTROOMS AS REQUIRED FOR TILE INSTALLATION.

CAVITY: SOUND ATTENUATION BATTS AROUND AND BETWEEN OFFICES, CONFERENCES ROOMS, ELEVATOR SHAFTS, TOILET ROOMS, AND MECHANICAL ROOMS

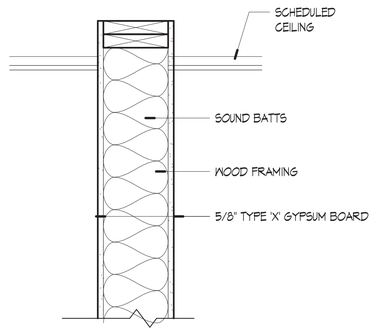


WALL TYPE B2 (FURRED WALL)

FRAMING: 1 1/2" HAT CHANNELS 25 GA AT 16" O.C. AT 4" ABOVE FINISH CEILING

EXPOSED FACES: 5/8" TYPE 'X' GYPSUM BOARD ON ONE SIDE AND FINISH TO 4" ABOVE FINISH CEILING

CAVITY: SOUND ATTENUATION BATTS AROUND AND BETWEEN OFFICES, CONFERENCES ROOMS, ELEVATOR SHAFTS, TOILET ROOMS, AND MECHANICAL ROOMS



WALL TYPE C1 PARTITION

FRAMING: 2X8 WOOD STUDS AT 16" O.C. AT 4' ABOVE FINISH CEILING.

BOTH FACES: 5/8" TYPE 'X' GYPSUM BOARD AND FINISH TO 4" ABOVE FINISH CEILING

CAVITY: SOUND ATTENUATION BATTS AROUND AND BETWEEN OFFICES, CONFERENCES ROOMS, ELEVATOR SHAFTS, TOILET ROOMS, AND MECHANICAL ROOMS

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
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505 242 0673 fax
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WALL TYPES

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
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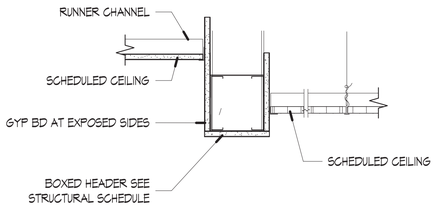
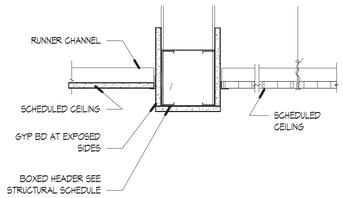
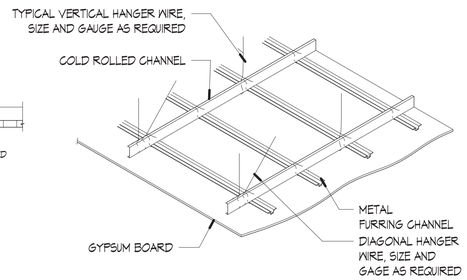


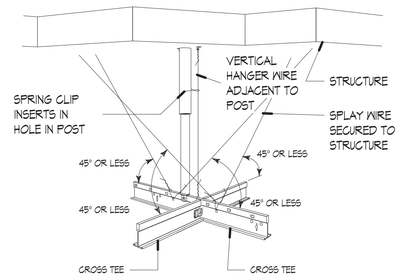
GYP. BD. HEADER 4
Scale:1 1/2" = 1'-0"



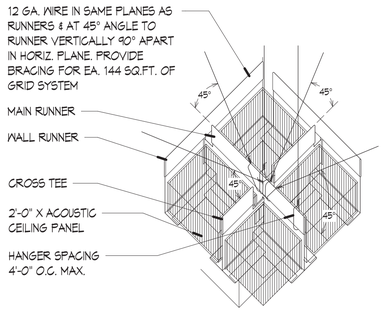
GYP. BD. HEADER 3
Scale: N.T.S.



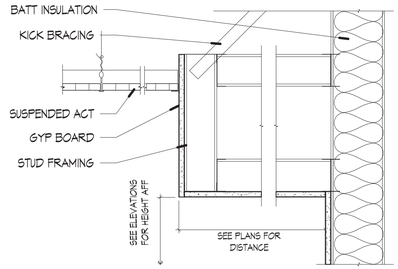
GYP. BD. BRACING 2
Scale: N.T.S.



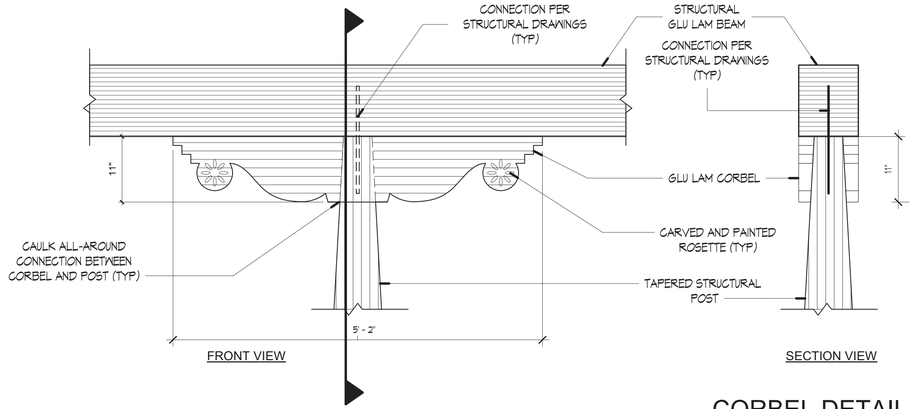
CAT D LATERAL BRACING 1
Scale: N.T.S.



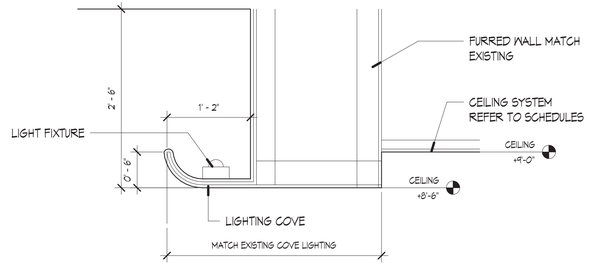
SUSPENDED ACT BRACING 7
Scale: N.T.S.



GYP. BOARD SOFFIT 6
Scale: N.T.S.



CORBEL DETAIL 5
Scale: 1" = 1'-0"



COVE LIGHTING DETAIL 8
Scale: 1" = 1'-0"

MOLZENCORBIN
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PROJECT NUMBER:		SAF182-13B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		JUNE 2021

CEILING AND PLAN DETAILS

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

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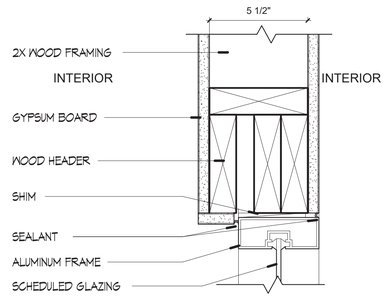

HEAD 5
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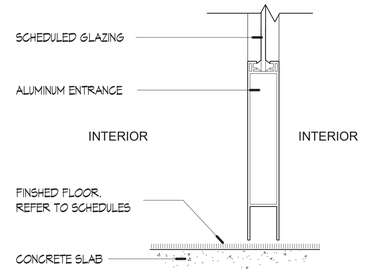

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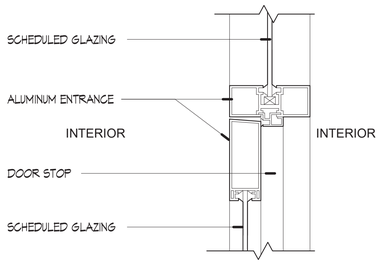

HEAD / JAMB 3
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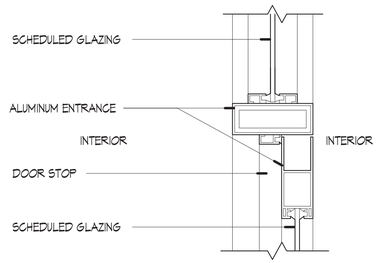

HEAD / JAMB 2
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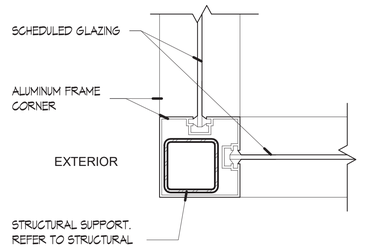

CORNER JAMB 1
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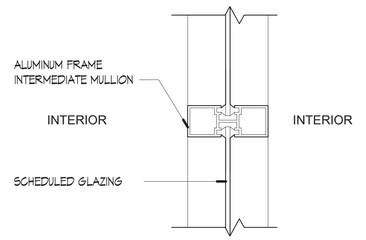

HORIZ / VERTICAL MULLION 10
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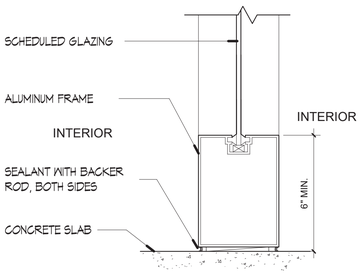

INTERIOR SILL 9
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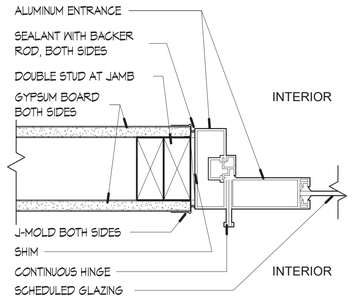

JAMB 8
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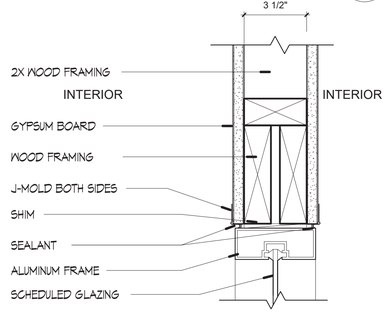

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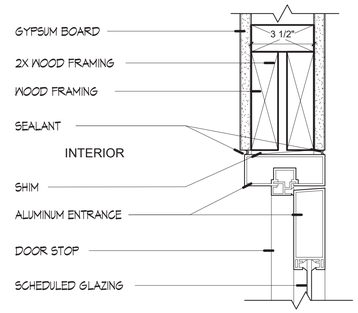

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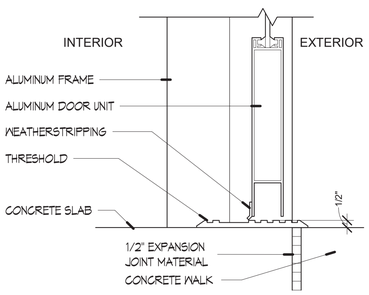
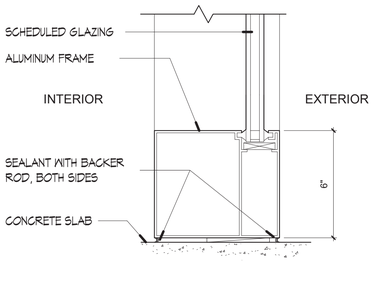
Scale: 3" = 1'-0"



EXTERIOR THRESHOLD 15
Scale: 3" = 1'-0"



EXTERIOR SILL 14
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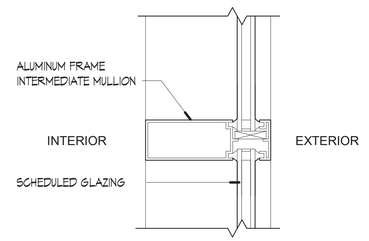

HORIZ / VERTICAL MULLION 13
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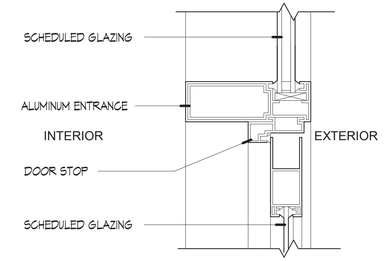
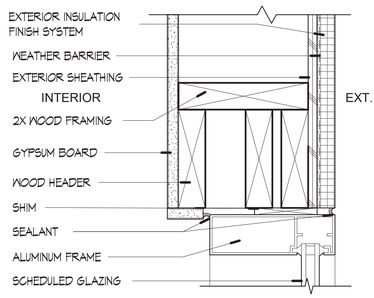


HEAD /JAMB 12
Scale: 3" = 1'-0"



EXT. HEAD / JAMB /SILL SIM. 11
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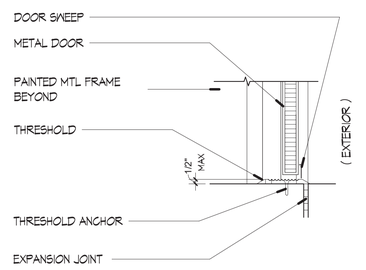
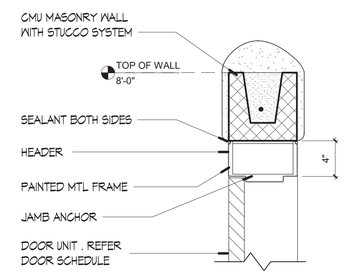
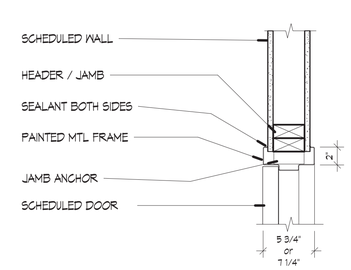


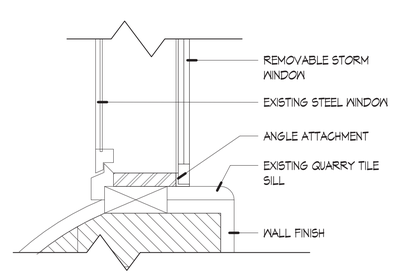
HM THRESHOLD 20
Scale:1 1/2" = 1'-0"



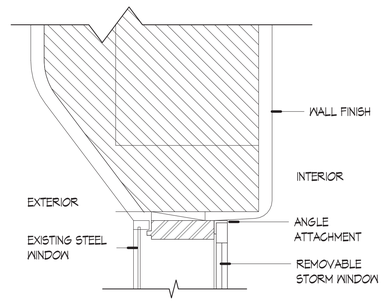
CMU HEAD HM FRAME 19
Scale:1 1/2" = 1'-0"



HM DOOR HEAD/ JAMB 18
Scale:1 1/2" = 1'-0"



SILL DETAIL 17
Scale: 3" = 1'-0"



HEAD / JAMB 16
Scale: 3" = 1'-0"

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-13B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		AUGUST 2021

OPENING DETAILS

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
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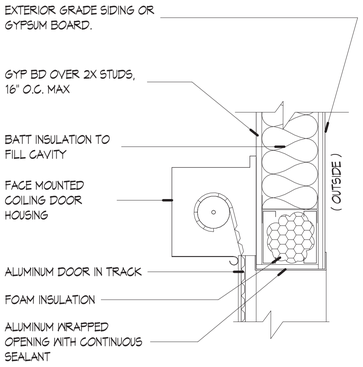
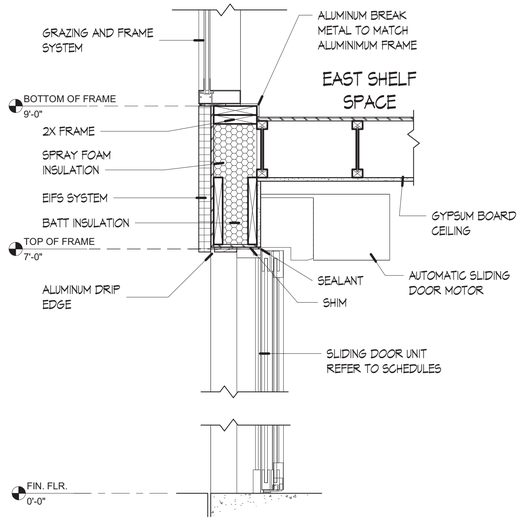


COILING DOOR HEAD 10

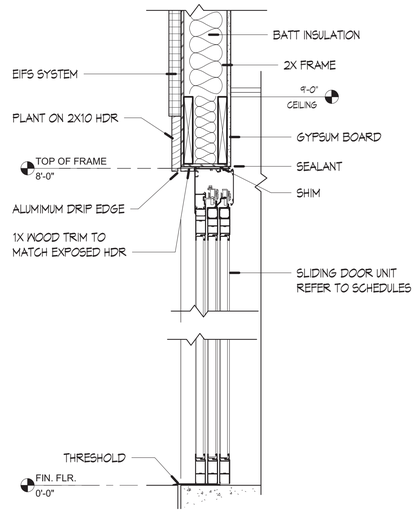
Scale:1 1/2" = 1'-0"



NORTH EXPANSION DOOR HEAD 3

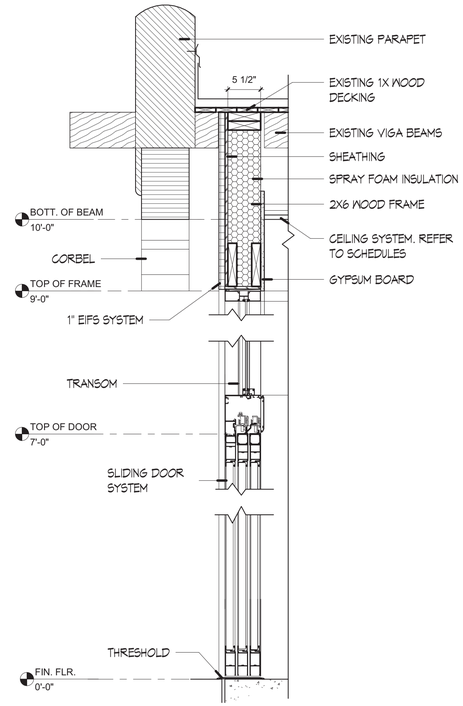
DOORS: 601A, 601B SIM

Scale: 1" = 1'-0"



SOUTH DOOR VESTIBULE DOOR 2

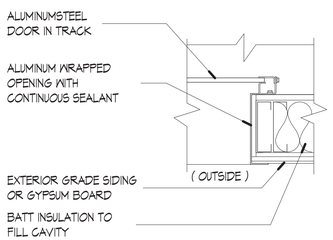
Scale: 1" = 1'-0"



VESTIBULE DOOR HEAD DETAIL 1

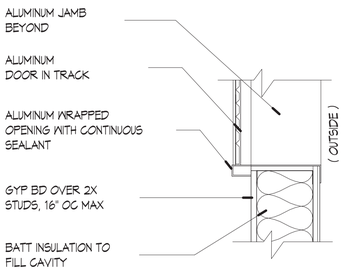
DOORS: 101A, 102A, 101B, 102B SIM

Scale: 1" = 1'-0"



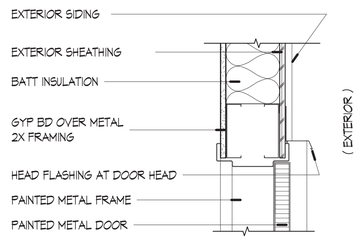
COILING DOOR JAMB 15

Scale:1 1/2" = 1'-0"



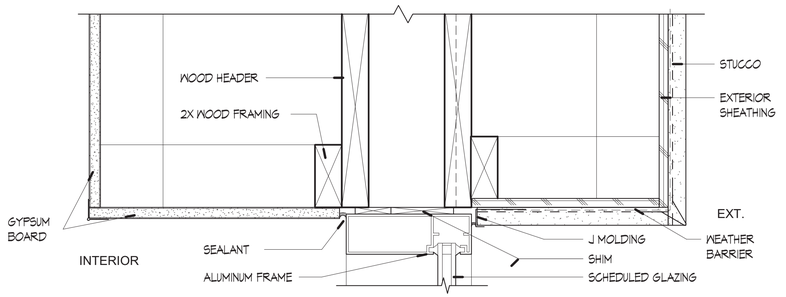
COILING DOOR SILL 20

Scale:1 1/2" = 1'-0"



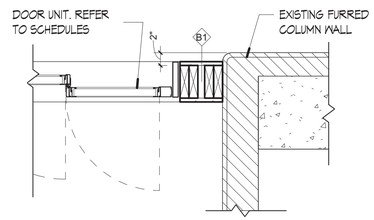
HM HEAD 19

Scale:1 1/2" = 1'-0"



EXT. HEAD / JAMB /SILL SIM. 17

Scale: 3" = 1'-0"



DOOR JAMB DETAIL 16

Scale: 1" = 1'-0"

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION
PROJECT NUMBER:		SAF182-13B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		JUNE 2021

OPENING DETAILS

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
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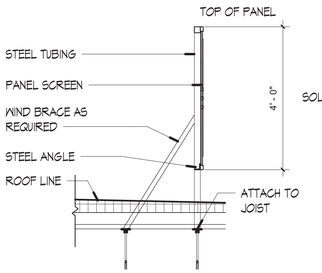
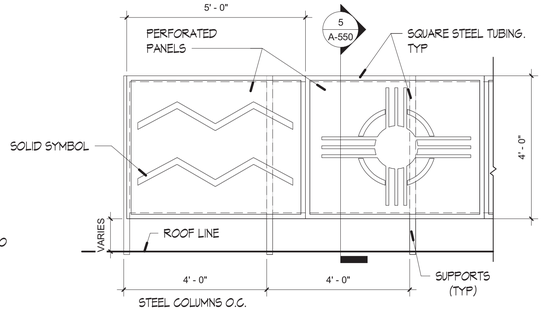


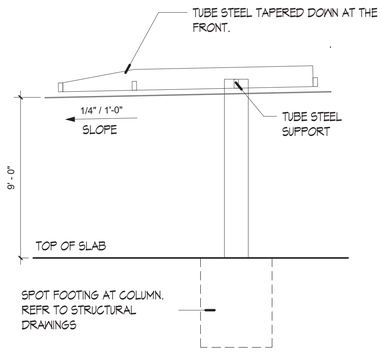
SECTION 5

Scale: 1/2" = 1'-0"



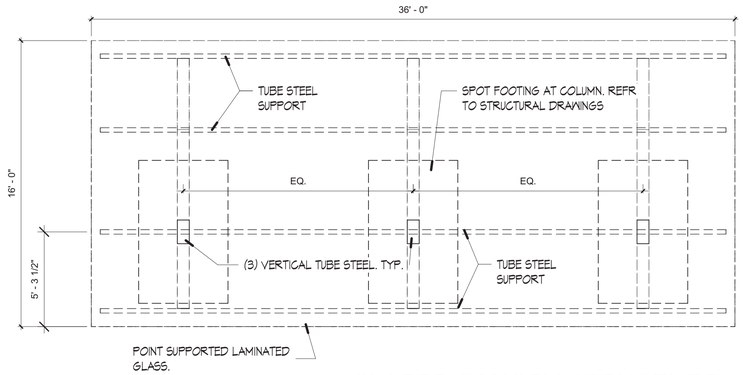
HVAC SCREEN DETAIL 4

Scale: 1/2" = 1'-0"



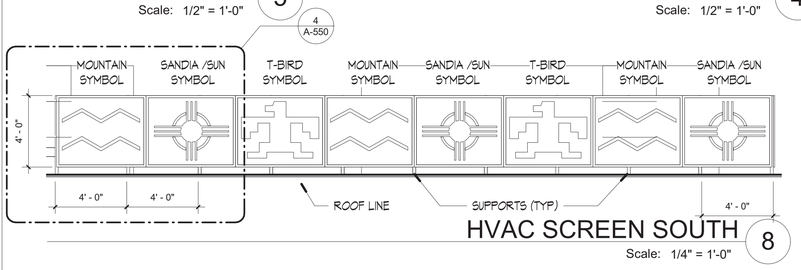
SOUTH ELEVATION 3

Scale: 1/4" = 1'-0"



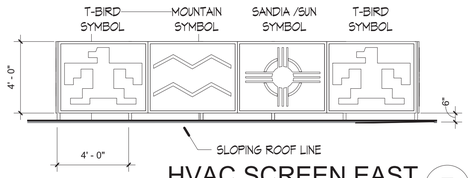
GLAZED CANOPY STRUCTURE 1

Scale: 1/4" = 1'-0"



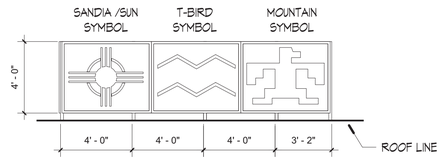
HVAC SCREEN SOUTH 8

Scale: 1/4" = 1'-0"



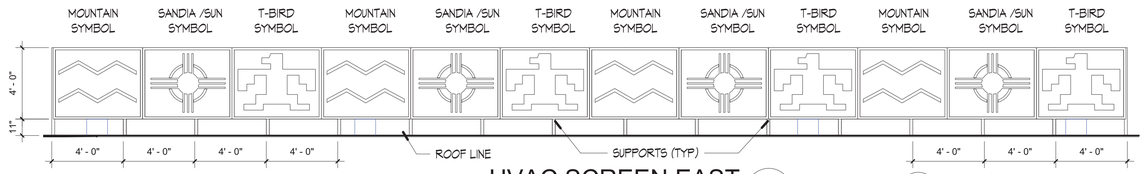
HVAC SCREEN EAST 7

Scale: 1/4" = 1'-0"



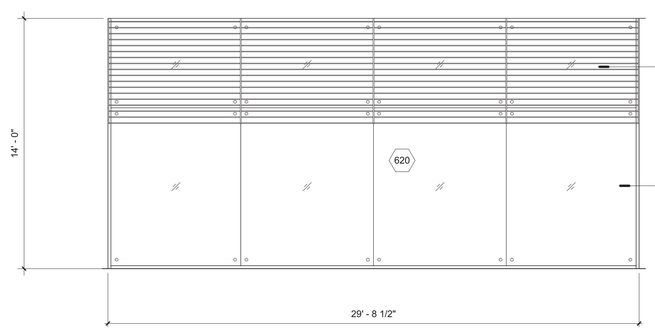
HVAC SCREEN NORTH 6

Scale: 1/4" = 1'-0"



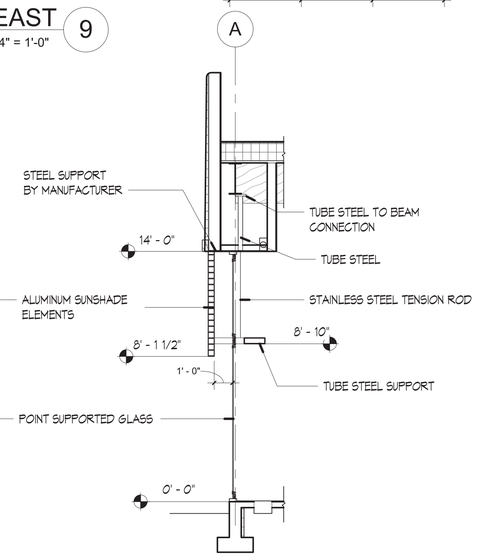
HVAC SCREEN EAST 9

Scale: 1/4" = 1'-0"



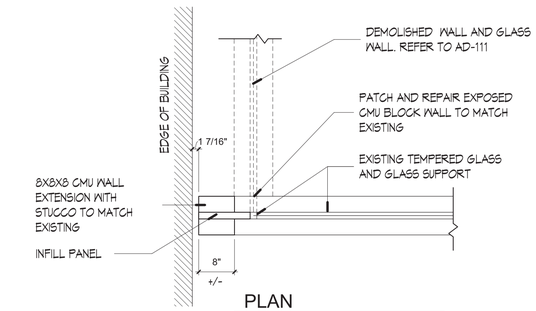
LAMINATED GLASS ELEVATION 19

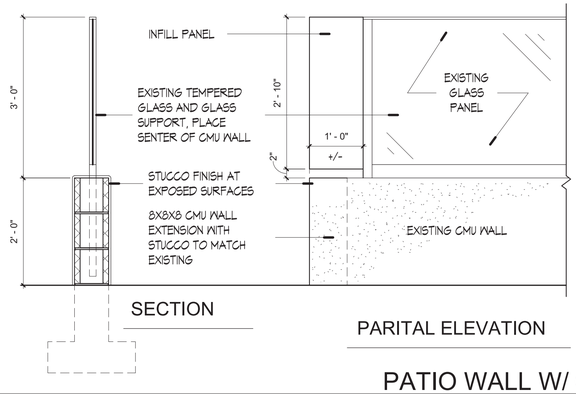
Scale: 1/4" = 1'-0"



SUPPORT SECTION A

Scale: 1/4" = 1'-0"





PATIO WALL W/ GLASS 16

Scale: 3/4" = 1'-0"

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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STATE OF NEW MEXICO — JOHN QUINN PATE NO. 1784 — REGISTERED ARCHITECT
8/20/21

REV NO	REV/ DATE	DESCRIPTION
PROJECT NUMBER:		SAF-182-13B
DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		JUNE 2021

GLAZED CANOPY, GLAZE FACADE, AND HVAC SCREENS DETAILS

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

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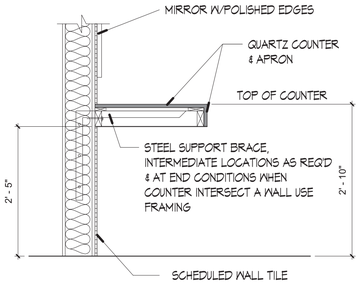

FLOATING VANTIY

FLOATING VANITY SECTION 5
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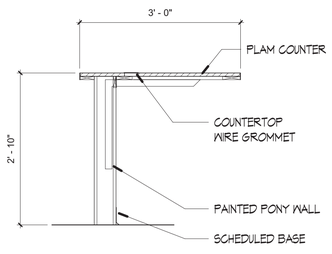
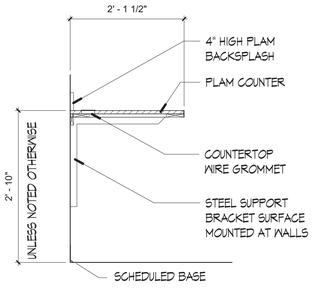
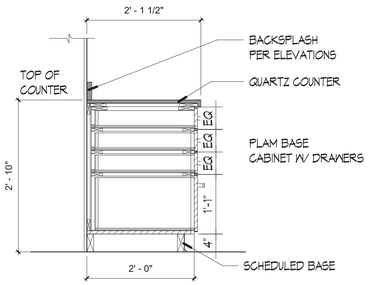


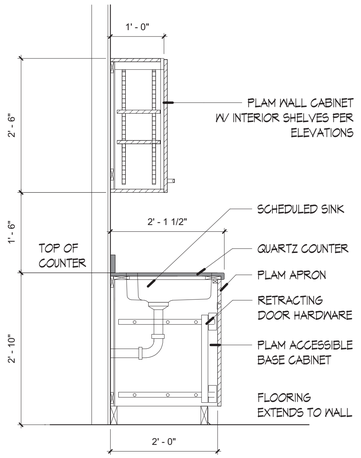
COUNTER TOP SECTION 4
Scale: 3/4" = 1'-0"



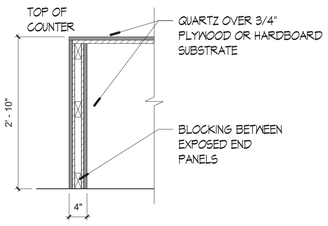
COUNTER TOP SECTION 3
Scale: 3/4" = 1'-0"



DRAWER SECTION 2
Scale: 3/4" = 1'-0"

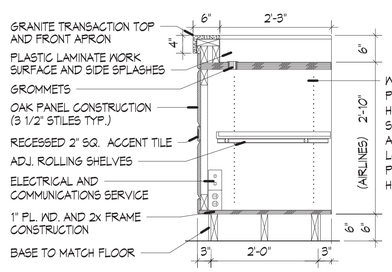


BASE CAB SINK SECTION 1
Scale: 3/4" = 1'-0"

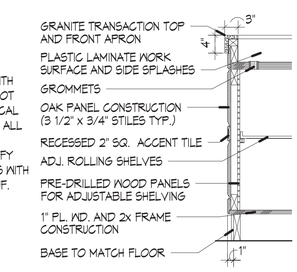


WATER FALL EDGE

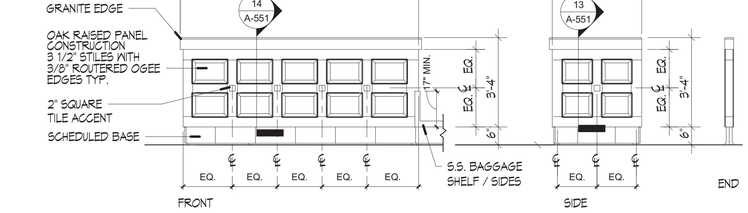
WATER FALL EDGE 15
Scale: 3/4" = 1'-0"

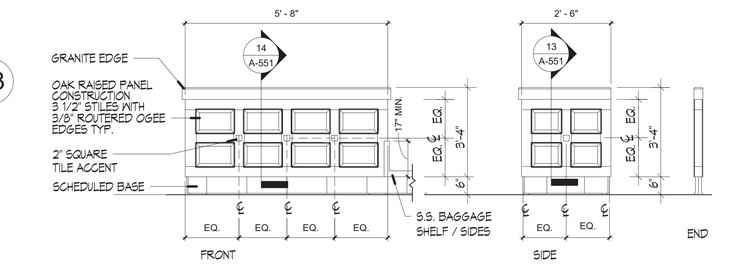


SECTION 14
Scale: 3/4" = 1'-0"

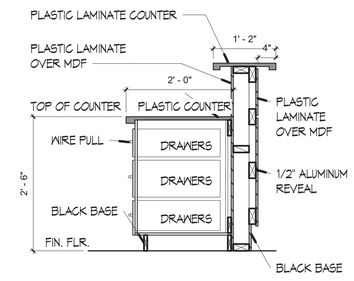


SECTION 13
Scale: 3/4" = 1'-0"



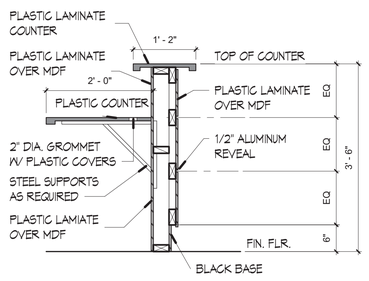


TICKET CABINET ELEVATION 11
Scale: 1/2" = 1'-0"



CABINET SECTION - A

SECTION 16A
Scale: 3/4" = 1'-0"



KNEE SPACE SECTION - B

SECTION 16B
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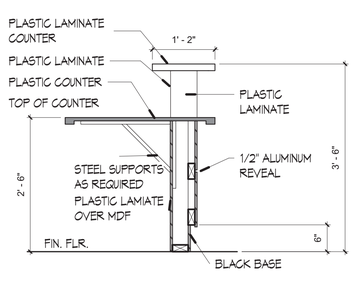
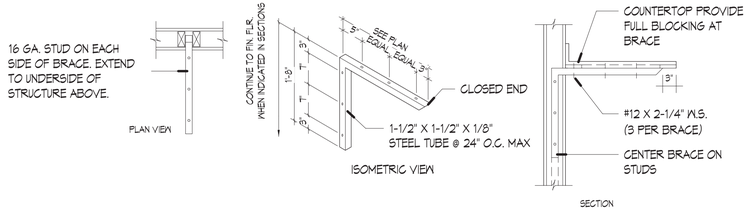


SERVICE DESK SECTION- C

SECTION 16C
Scale: 3/4" = 1'-0"



STEEL SUPPORT BRACE DETAIL 20
Scale: 3/4" = 1'-0"

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION

PROJECT NUMBER:	SAF182.13B
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker
PRIME DESIGN PROFESSIONAL:	Approver
PROJECT DATE:	JUNE 2021

CABINETRY DETAILS

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

A-551
SHEET

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EXISTING DOOR SCHEDULE

DOOR #	Hardware	REMARKS
104		EXISTING TO REMAIN
109		EXISTING TO REMAIN
114C	TO REMAIN	EXISTING TO REMAIN
114D		EXISTING TO REMAIN
116B	TO REMAIN	EXISTING TO REMAIN
116C		EXISTING TO REMAIN
118A		EXISTING TO REMAIN
118B	TO REMAIN	EXISTING TO REMAIN
119		EXISTING TO REMAIN
119A	TO REMAIN	EXISTING TO REMAIN
119B		EXISTING TO REMAIN
119C	TO REMAIN	EXISTING TO REMAIN
120	TO REMAIN	EXISTING TO REMAIN
122	TO REMAIN	EXISTING TO REMAIN
124B	TO REMAIN	EXISTING TO REMAIN
125	TO REMAIN	EXISTING TO REMAIN
127		EXISTING TO REMAIN
130		EXISTING TO REMAIN
131		EXISTING TO REMAIN
132		EXISTING TO REMAIN
133		EXISTING TO REMAIN
134A		EXISTING TO REMAIN
134B		EXISTING TO REMAIN
201		EXISTING TO REMAIN
202		EXISTING TO REMAIN
203		EXISTING TO REMAIN
205		EXISTING TO REMAIN
206		EXISTING TO REMAIN
207		EXISTING TO REMAIN
301A		EXISTING TO REMAIN
301B		EXISTING TO REMAIN
304		EXISTING TO REMAIN
305		EXISTING TO REMAIN
306	TO REMAIN	EXISTING TO REMAIN
309		
501B	TO REMAIN	EMERGENCY EXIT DOOR FOR TOWER

NOTE: UPPER FLOORS, REFER TO SHEET G-102 FOR THEIR LOCATIONS.

DOOR SCHEDULE

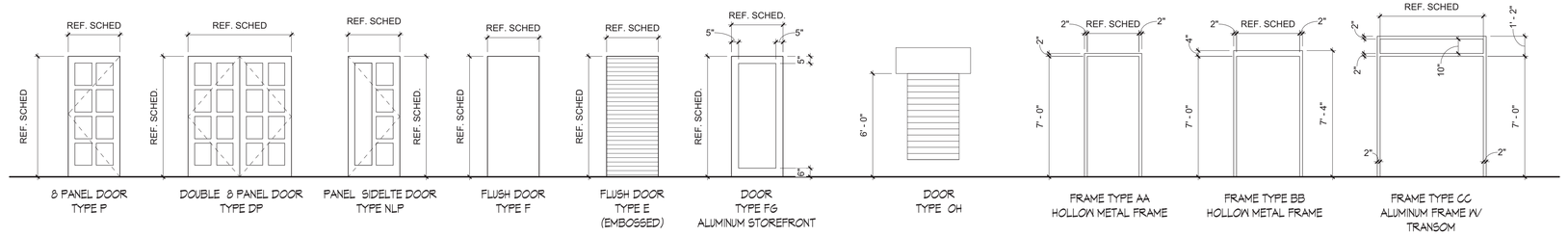
DOOR #	TYPE	GLAZING TYPES	PAIR DOORS	DOOR-TYPE WIDTH	DOOR-TYPE HEIGHT	DOOR-TYPE THICKNESS	DOOR-TYPE MATERIAL	FRAME-TYPE TYPE	FRAME-TYPE MATERIAL	FRAME-TYPE JAMB	FRAME-TYPE HEAD	FRAME-TYPE SILL	FRAME-TYPE TRANSOM	ACCESS CONTROL	REMARKS
101A	SL1	IGS BY DOOR MFR	BIPARTING DOORS	8' - 9 1/2"	7' - 6"	0' - 6"	AL	-	AL	-	1/A-542	1/A-542	1/A-542		
101B	SL1	IGS BY DOOR MFR	BIPARTING DOORS	8' - 9 1/2"	7' - 6"	0' - 6"	AL	-	AL	-	1/A-542	1/A-542	1/A-542		
102A	SL1	IGS BY DOOR MFR	BIPARTING DOORS	8' - 9 1/2"	7' - 6"	0' - 6"	AL	-	AL	-	1/A-542	1/A-542	1/A-542		
102B	SL1	IGS BY DOOR MFR	BIPARTING DOORS	8' - 9 1/2"	7' - 6"	0' - 6"	AL	-	AL	-	1/A-542	1/A-542	1/A-542		
114A	NLP	1/4" CT		3' - 0"	7' - 0"	0' - 1 3/4"	WD	AA	HM	18/A-541	18/A-541	-	-	YES	ACCESS CONTROL IN BOTH DIRECTIONS
114B	DP		PAIR	6' - 0"	7' - 0"	0' - 1 3/4"	WD	AA	HM	18/A-541	18/A-541	-	-		
116	NLP	1/4" CT		3' - 0"	7' - 0"	0' - 1 3/4"	WD	AA	HM	18/A-541	18/A-541	-	-	YES	
117	OH			3' - 0"	5' - 0"	0' - 3"	MTL	MTL	MTL	15/A-542	10/A-542	20/A-542		YES	CONVEYOR BELT OVERHEAD DOOR
118	NLP	1/4" CT		3' - 0"	7' - 0"	0' - 1 3/4"	WD	AA	HM	-	-	-	-	YES	
124A	FG	IG	PAIR	6' - 0"	7' - 0"		AL	CC	AL	11/A-541	11/A-541	15/A-541	2/A-541		
138	FG	IG	PAIR	6' - 0"	7' - 0"		AL	CC	AL	11/A-541	11/A-541	15/A-541	2/A-541		
601A	SL2	IGS BY DOOR MFR	BIPARTING DOORS	12' - 8"	7' - 0"	0' - 0"	AL	-	AL	-	3/A-542	3/A-542	-		
601B	SL2	IGS BY DOOR MFR	BIPARTING DOORS	12' - 8"	7' - 0"	0' - 0"	AL	-	AL	-	3/A-542	3/A-542	-		
603	P		-	3' - 0"	7' - 0"	0' - 1 3/4"	WD	AA	HM	18/A-541	18/A-541	-	-		
604	P			3' - 0"	7' - 0"	0' - 1 3/4"	WD	AA	HM	18/A-541	18/A-541	-	-		
605	P			3' - 0"	7' - 0"	0' - 1 3/4"	WD	AA	HM	18/A-541	18/A-541	-	-	YES	IT/ELEC ROOM
606	P			3' - 0"	7' - 0"	0' - 1 3/4"	WD	AA	HM	18/A-541	18/A-541	-	-		
608	P			3' - 0"	7' - 0"	0' - 1 3/4"	WD	AA	HM	18/A-541	18/A-541	-	-		
609A	P			3' - 0"	7' - 0"	0' - 1 3/4"	WD	AA	HM	18/A-541	18/A-541	-	-		
609B	ROOF HATCH			3' - 0"	1' - 0 19/32"		MTL		MTL	10/A-511	10/A-511	-	-		
611	FG	CT		3' - 0"	7' - 0"		AL		AL	3/A-541	3/A-541	4/A-541	-		OFFICE
612	FG	CT		3' - 0"	7' - 0"		AL		AL	3/A-541	3/A-541	4/A-541	-		OFFICE
617	FG	CT		3' - 0"	7' - 0"		AL		AL	3/A-541	3/A-541	4/A-541			OFFICE DIRECTOR
618	FG	CT		3' - 0"	7' - 0"		AL		AL	3/A-541	3/A-541	4/A-541	-		SARA
619	P			3' - 0"	7' - 0"	0' - 1 3/4"	WD	AA	HM	18/A-541	18/A-541	-	-		
620A	FG	IG		3' - 6"	7' - 0"		AL		AL	12/A-541	12/A-541	15/A-541	13/A-541	YES	CUSTOM 3'-6" X 8'-0" COVERED GATE
620B	FG	IG		3' - 6"	7' - 0"		AL		AL	12/A-541	12/A-541	15/A-541	13/A-541	YES	CUSTOM 3'-6" X 8'-0" COVERED GATE
625A	P			3' - 0"	7' - 0"	0' - 1 3/4"	WD	AA	HM	18/A-541	18/A-541	-	-	YES	DOOR INTO SNACK BAR
625B	NLP			3' - 0"	7' - 0"	0' - 1 3/4"	WD	AA	HM	18/A-541	18/A-541	-	-		DOOR INTO KITCHEN
626	E			2' - 10"	7' - 0"	0' - 1 3/4"	MTL	AA	HM	18/A-541	18/A-541	20/A-541	_-	YES	
627	F			3' - 0"	7' - 0"	0' - 1 3/4"	WD	AA	HM	18/A-541	18/A-541	-	-		
630A	FG	CT		6' - 0"	7' - 0"		AL		AL	8/A-541	7/A-541	4/A-541	-		
630B	FG	CT		6' - 0"	7' - 0"		AL		AL	8/A-541	7/A-541	4/A-541	-	YES	
633	P			3' - 0"	7' - 0"	0' - 1 3/4"	WD	AA	HM	18/A-541	18/A-541	-	-		
641	E			3' - 8"	7' - 0"	0' - 1 3/4"	MTL	BB	HM	18/A-541	19/A-541	-	-		SERVICE YARD DOOR
650	SL3	IGS BY DOOR MFR		11' - 11 1/2"	7' - 11 3/4"	0' - 6"			AL	-	2/A-542	2/A-542	-		
700A	E			3' - 0"	7' - 0"	0' - 1 3/4"	MTL	AA	HM	19/A-542	19/A-542	20/A-541	-		BAGGAGE CLAIM BUILDING
700B	E			3' - 0"	7' - 0"	0' - 1 3/4"	MTL	AA	HM	19/A-542	19/A-542	20/A-541	-		BAGGAGE CLAIM BUILDING
700C	E			3' - 0"	7' - 0"	0' - 1 3/4"	MTL	AA	HM	19/A-542	19/A-542	20/A-541	-	YES	BAGGAGE CLAIM BUILDING-ACCESS CONTROL IN BOTH DIRECTIONS
700D	OH			3' - 8"	4' - 0"	0' - 3"	MTL	MTL	MTL	15/A-542	10/A-542	20/A-542	-	YES	BAGGAGE CLAIM BUILDING
700E	F			3' - 0"	7' - 0"	0' - 1 3/4"	WD	AA	MTL	18/A-541	18/A-541	-	-	YES	BAGGAGE CLAIM BUILDING. EXISTING DOOR TO BE RE-INSTALLED

ABBREVIATIONS

ABBREVIATION	DEFINITION
AL	ALUMINUM
AUTO SD	AUTOMATIC SLIDING GLASS DOOR
CF	CLEAR ANNEALED FLOAT GLASS
F	FLUSH
FG	FULL GLASS
HG	HALF GLASS
HL	HALF LOUVER
HM	HOLLOW METAL
NLP	NARROW LITE PANELIZED
MTL	METAL
OH	OVERHEAD COILING DOOR
P	PANELIZED DOOR
WD	WOOD

ABBREVIATION DEFINITION-GLASS TYPE

CF	CLEAR ANNEALED FLOAT GLASS
CT	CLEAR TEMPERED FLOAT GLASS
IG	INSULATED GLAZING UNIT
*IGS	INSULATED SAFETY GLASS
*SG	SAFETY GLAZING



8 PANEL DOOR TYPE P | DOUBLE 8 PANEL DOOR TYPE DP | PANEL SIDELTE DOOR TYPE NLP | FLUSH DOOR TYPE F | FLUSH DOOR TYPE E (EMBOSSED) | DOOR TYPE FG ALUMINUM STOREFRONT | DOOR TYPE OH | FRAME TYPE AA HOLLOW METAL FRAME | FRAME TYPE BB HOLLOW METAL FRAME | FRAME TYPE CC ALUMINUM FRAME W/ TRANSOM

BIPARTING SLIDING DOOR W/ TRANSOM TYPE SL1
DOORS: 101A, 102A SIM 101B, 102B SIM

BIPARTING SLIDING DOOR TYPE SL2
DOORS: 601A, 601B SIM

BIPARTING SLIDING DOOR TYPE SL3
DOORS: 650, 601B SIM

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION

PROJECT NUMBER: SAF-182-13B
DESIGNED BY: JSA
DRAWN BY: IS
CHECKED BY: JQP
PRIME DESIGN PROFESSIONAL: John Q. Pate, RA
PROJECT DATE: JUNE 2021

DOOR SCHEDULES AND DOOR TYPES

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

A-601
SHEET

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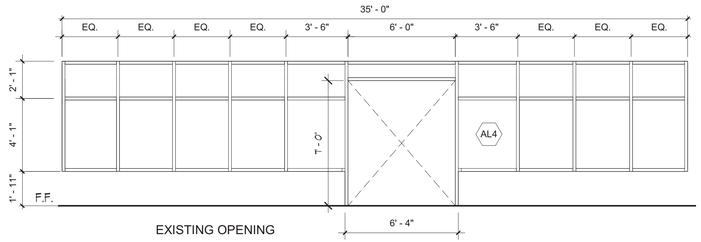

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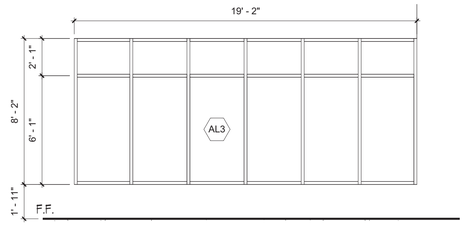

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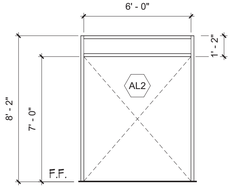

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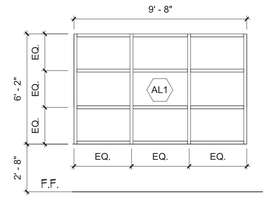

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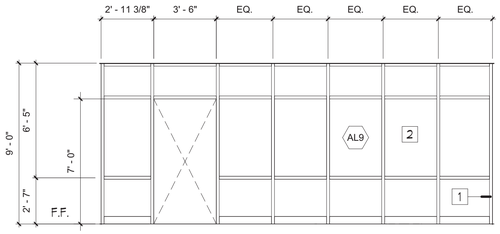
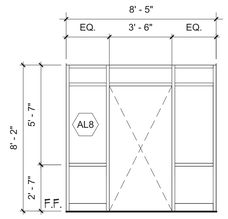
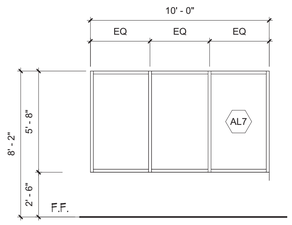
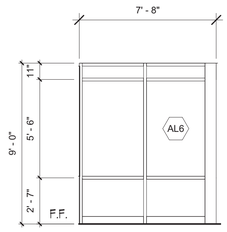
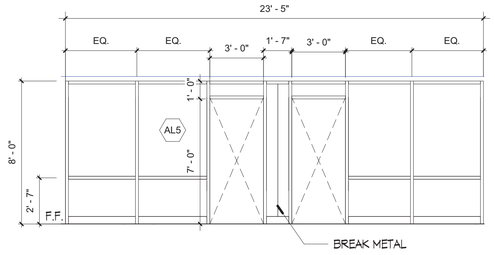




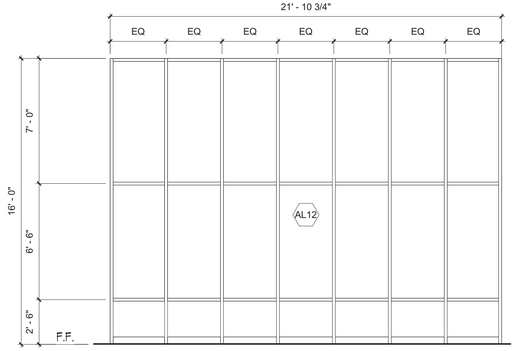


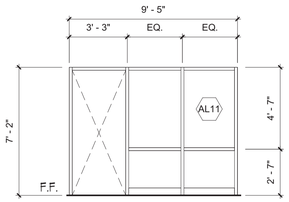


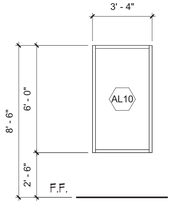


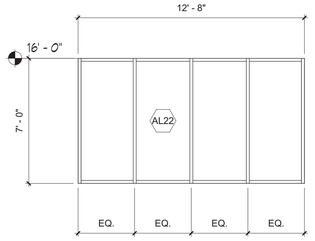
ABBREVIATION KEY

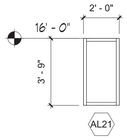
F	FLUSH
FG	FULL GLASS
G	HALF GLASS
FL	FULL LOUVER
HM	HOLLOW METAL
WD	WOOD
AL	ALUMINUM
CW	CURTAIN WALL
SF	STOREFRONT
IG	INSULATED GLAZING UNIT
IGS	INSULATING SAFETY GLAZING UNIT
FG-TF	FLOAT GLASS TINTED
CF	CLEAR ANNEALED FLOAT GLASS
CT	CLEAR TEMPERED FLOAT GLASS
WI	FIRE-RATED WIRED GLASS
LG	LAMINATED GLAZING UNIT

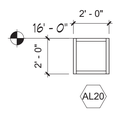


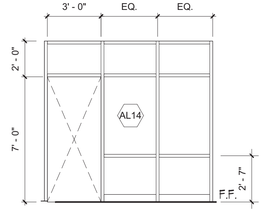


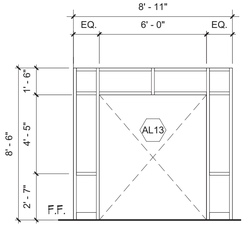












STOREFRONT & FACADE SCHEDULE

MARK	GLAZING TYPE	WINDOW TREATMENT	DETAIL REFERENCE HEAD	DETAIL REFERENCE JAMB	DETAIL REFERENCE SILL	COMMENTS
620	LG	WINDOW SHADES; MOTORIZED				
AL1	IGS		11/A-541	11/A-541		
AL2	IG		11/A-541	11/A-541		
AL3	IG	WINDOW SHADES; MANUAL OPERATION	11/A-541	11/A-541		
AL4	IGS		11/A-541	11/A-541	15/A-541	
AL5	CT	WINDOW SHADES; MANUAL OPERATION	7/A-541	7/A-541	9/A-541	FOR EACH ROOM 611 / 612
AL6	IGS		11/A-541	11/A-541	14/A-541	
AL7	IG	WINDOW SHADES	11/A-541	11/A-541		
AL8	IGS		11/A-542	11/A-542	14/A-541	SIMILAR
AL9	IGS	WINDOW SHADES	11/A-541	11/A-541	14/A-541	
AL10	IG	WINDOW SHADES; MANUAL OPERATION	11/A-541	11/A-541	11/A-541	
AL11	CT		5/A-541	5/A-541	9/A-541	SARA
AL12	CT	WINDOW SHADES; MANUAL OPERATION	5/A-541	5/A-541	14/A-541	
AL13	CT		7/A-541	7/A-541	9/A-541	
AL14	CT	WINDOW SHADES; MANUAL OPERATION	7/A-541	7/A-541	9/A-541	
AL20	IG	WINDOW FILM - SERRAGLAZE-D (OR EQUAL)	11/A-541	11/A-541	9/A-541	
AL21	IG		11/A-541	11/A-541		
AL22	IG		11/A-541	11/A-541		

STORM WINDOW SCHEDULE / WINDOW TREAMENT

MARK	WIDTH	HEIGHT	WINDOW TREATMENT	COMMENTS
107	3' - 8"	6' - 5"	WINDOW SHADES; MANUAL OPERATION	
108	3' - 8"	6' - 5"	WINDOW SHADES; MANUAL OPERATION	
114A	3' - 8"	6' - 5"	WINDOW SHADES; MANUAL OPERATION	
114B	3' - 8"	6' - 5"	WINDOW SHADES; MANUAL OPERATION	
114C	3' - 8"	6' - 5"	WINDOW SHADES; MANUAL OPERATION	
130	3' - 8"	5' - 1"	WINDOW FILM - SERRAGLAZE-D (OR EQUAL)	
132A	3' - 8"	5' - 1"	WINDOW FILM - SERRAGLAZE-D (OR EQUAL)	
132B	3' - 8"	5' - 1"	WINDOW FILM - SERRAGLAZE-D (OR EQUAL)	
626A	2' - 8"	4' - 5"		
626B	2' - 8"	4' - 5"		
626C	2' - 0"	4' - 5"		

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
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MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH

STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

REV. NO	REV. DATE	DESCRIPTION
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DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		JUNE 2021

STOREFRONT SCHEDULE, STOREFRONT TYPES, AND WINDOW TREATMENT SCHEDULE

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

A-603
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GENERAL FINISH NOTES

A. AT WALLS WITH EXISTING PAINTED WAINSCOT, REPAINT WAINSCOT PER DETAIL X/A-611
B. PROTECT EXISTING FINISHES TO REMAIN
C. REPAIR EXISTING FINISHES DAMAGED DURING CONSTRUCIOTN ACTIVITES
D. WALL FINISHES TO BE APPLIED TO WALLS ONLY.

ROOM FINISH SCHEDULE

EXISTING	ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	WALL FINISH				CEILLING FINISH	COMMENTS
						EAST WALL	SOUTH WALL	WEST WALL	NORTH WALL		
REMODEL	101	VESTIBULE	CARPET 2	RUBBER BASE	PAINT	N/A	PAINT	PAINT ABOVE DOOR	PAINT	PAINT	
REMODEL	102	VESTIBULE	CARPET 2	RUBBER BASE	PAINT	N/A	PAINT	PAINT ABOVE DOOR	N/A	PAINT	
EXISTING	104	TICKET QUEUE	EXISTING TILE	EXISTING TILE	PAINT	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	PAINT	
EXISTING	107	OFFICE	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	N/A	N/A	N/A	N/A	EXISTING TO REMAIN	REPAIR CEILING
EXISTING	108	OFFICE	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	N/A	N/A	N/A	N/A	EXISTING TO REMAIN	REPAIR CEILING
EXISTING	109	COUNTER	EXISTING TILE	EXISTING TILE	EXISTING TO REMAIN	N/A	N/A	N/A	N/A	EXISTING TO REMAIN	
EXISTING	114	BAGGAGE-OUTGOING	CARPET 2	RUBBER BASE	PAINT	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	ACT 1	REUSE FINISHES IF POSSIBLE
EXISTING	116	AIRLINE #1	EXISTING TO REMAIN	RUBBER BASE	PAINT	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	ACT 1	
EXISTING	116A	AIRLINE #1	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	EXISTING TO REMAIN	
EXISTING	117	COUNTER	EXISTING TO REMAIN	RUBBER BASE	PAINT	N/A	PAINT	PAINT	PAINT	ACT 1	
EXISTING	118	AIRLINE #2	CARPET 1	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	PAINT	ACT 1	
EXISTING	118A	AIRLINE #2	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	N/A	N/A	N/A	N/A	EXISTING TO REMAIN	
EXISTING	119	AIRLINE #3	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	N/A	N/A	N/A	N/A	EXISTING TO REMAIN	
EXISTING	119A	AIRLINE #3	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	N/A	N/A	N/A	N/A	EXISTING TO REMAIN	
EXISTING	119B	AIRLINE #3	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	N/A	N/A	N/A	N/A	EXISTING TO REMAIN	
EXISTING	120	IT/ELEC	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	N/A	N/A	N/A	N/A	EXISTING TO REMAIN	
EXISTING	122	STAIR	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	REPAIR WORK AS NEEDED TO INTERFACE WITH SHIS SPACE
EXISTING	123	QUEING	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	
EXISTING	124	VESTIBULE	CARPET 2	RUBBER BASE	PAINT	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	PAINT	
EXISTING	125	DEPARTURE GATES	EXISTING TILE	EXISTING TILE	PAINT	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	EXISTING TO REMAIN	
EXISTING	127	CHECKPOINT	EXISTING TILE	EXISTING TILE	PAINT	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	EXISTING TO REMAIN	
EXISTING	128	LOBBY	EXISTING TILE	EXISTING TILE	PAINT	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	PAINT	
EXISTING	130	RR	EXISTING TILE	EXISTING TILE	PAINT	PAINT ABOVE WAINSCOT	PAINT ABOVE WAINSCOT	PAINT ABOVE WAINSCOT	PAINT ABOVE WAINSCOT	PAINT	
EXISTING	130A	VEST	EXISTING TILE	EXISTING TILE	PAINT	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	PAINT	
EXISTING	131	RR	EXISTING TILE	EXISTING TILE	PAINT	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	PAINT	
EXISTING	132	RR	EXISTING TILE	EXISTING TILE	PAINT	PAINT ABOVE WAINSCOT	PAINT ABOVE WAINSCOT	PAINT ABOVE WAINSCOT	PAINT ABOVE WAINSCOT	PAINT	
EXISTING	132A	VEST	EXISTING TILE	EXISTING TILE	PAINT	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	PAINT	
EXISTING	133	JANITOR	EXISTING TO REMAIN	EXISTING TO REMAIN	PAINT	N/A	N/A	N/A	N/A	PAINT	
EXISTING	135	CORRIDOR	EXISTING TILE	EXISTING TILE	PAINT	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	PAINT	
EXISTING	138	WAITING	EXISTING TILE	EXISTING TILE	PAINT	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	EXISTING TO REMAIN	
EXISTING	139	FOYER	EXISTING TILE	EXISTING TILE	PAINT	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	REPAINT TO MATCH EXIST.	PAINT	
EXISTING	139A	RR	EXISTING TILE	EXISTING TILE	PAINT	PAINT ABOVE WAINSCOT	PAINT ABOVE WAINSCOT	PAINT ABOVE WAINSCOT	PAINT ABOVE WAINSCOT	PAINT	
EXISTING	139B	RR	EXISTING TILE	EXISTING TILE	PAINT	PAINT ABOVE WAINSCOT	PAINT ABOVE WAINSCOT	PAINT ABOVE WAINSCOT	PAINT ABOVE WAINSCOT	PAINT	
EXISTING	153	ENTRY PORTAL	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	
NEW	600	COVERED ENTRY	CONCRETE SEALER	N/A	EIFS	N/A	EIFS	EIFS	EIFS	METAL SOFFIT	
NEW	601	VESTIBULE	CARPET 2	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	PAINT	WOOD CEILING TYPE 1	
NEW	602	ENTRANCE	CARPET 1	RUBBER BASE	PAINT	PAINT	N/A	N/A	PAINT	WOOD CEILING TYPE 2	
NEW	603	FIRE RISER	CONCRETE SEALER	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	PAINT	PAINT	
NEW	604	MECH.	CONCRETE SEALER	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	PAINT	PAINT	
NEW	605	IT/ ELECT	CONCRETE SEALER	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	PAINT	PAINT	
NEW	606	RESTROOM	TILE 1	TILE BASE	PAINT	WAINSCOT	WAINSCOT	WAINSCOT	WAINSCOT	PAINT	
NEW	608	RESTROOM	TILE 1	TILE BASE	PAINT	WAINSCOT	WAINSCOT	WAINSCOT	WAINSCOT	PAINT	
NEW	609	JANITOR	CONCRETE SEALER	RUBBER BASE	PAINT	PAINT	PAINT / FRP AT SINK	PAINT / FRP AT SINK	PAINT	PAINT	
NEW	610	OPEN OFFICE	CARPET 1	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	N/A	ACT 1	
NEW	611	OFFICE	CARPET 1	RUBBER BASE	PAINT	N/A	PAINT	PAINT	PAINT	ACT 1	
NEW	612	OFFICE	CARPET 1	RUBBER BASE	PAINT	N/A	PAINT	PAINT	PAINT	ACT 1	
NEW	613	RECEPTION	CARPET 1	RUBBER BASE	PAINT	PAINT	N/A	N/A	N/A	ACT 1	
NEW	614	CIRCULATION	CARPET 1	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	N/A	ACT 1	
NEW	616	CONFERENCE	CARPET 1	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	PAINT	WOOD CEILING TYPE 2	
NEW	617	OFFICE DIRECTOR	CARPET 1	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	PAINT	WOOD CEILING TYPE 2	
NEW	618	SARA	TILE 1	TILE BASE	PAINT	WAINSCOT	WAINSCOT	WAINSCOT	WAINSCOT	PAINT	
NEW	619	RESTROOM	TILE 1	TILE BASE	PAINT	WAINSCOT	WAINSCOT	WAINSCOT	WAINSCOT	PAINT	
NEW	620	DEPARTURE GATES	CARPET 1	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	PAINT	WOOD CEILING TYPE 2	
NEW	621	COVERED GATE	CARPET 2	N/A	EIFS	EIFS	EIFS	EIFS	EIFS	METAL SOFFIT	
NEW	622	COVERED GATE	CARPET 2	N/A	EIFS	N/A	EIFS	EIFS	EIFS	METAL SOFFIT	
NEW	623	CORRIDOR	CARPET 1	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	PAINT	ACT 1	
NEW	625	SNACK BAR	TILE 1	TILE BASE	PAINT	FIBERGLASS REINFORCED PANELS / PAINT	PAINT	PAINT	PAINT	ACT 2	
NEW	626	KITCHEN	TILE 2	TILE BASE	PAINT	PAINT	FIBERGLASS REINFORCED PANELS	FIBERGLASS REINFORCED PANELS	FIBERGLASS REINFORCED PANELS	ACT 2	
NEW	627	STORAGE	TILE 2	TILE BASE	PAINT	PAINT	PAINT	PAINT	PAINT	ACT 2	
NEW	628	GIFT SHOP	CARPET 1	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	PAINT	PAINT	
NEW	629	EXIT CHUTE	TILE 1	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	PAINT	PAINT	
NEW	630	VESTIBULE	EXISTING TO REMAIN	RUBBER BASE	PAINT	PAINT	N/A	PAINT	N/A	PAINT	
NEW	633	STORAGE	EXISTING TO REMAIN	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	PAINT	PAINT	
NEW	640	OBSERVATION	COLORED CONCRETE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
NEW	641	SERVICE YARD	CONCRETE SEALER	N/A	N/A	CMU	EXISTING	EIFS	EFIS / CMU	N/A	
NEW	650	VESTIBULE	CARPET 2	RUBBER BASE	PAINT	PAINT	ABOVE DOOR	PAINT	ABOVE DOOR	PAINT	

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Albuquerque, New Mexico 87106
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NUMERIC SCALE CONFIRMATION

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STATE OF NEW MEXICO
JOHN QUINN PATE
NO. 1784
REGISTERED ARCHITECT
8/20/21

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DESIGNED BY:		JSA
DRAWN BY:		IS
CHECKED BY:		JQP
PRIME DESIGN PROFESSIONAL:		John Q. Pate, RA
PROJECT DATE:		JUNE 2021

ROOM FINISH SCHEDULE

SANTA FE AIRPORT TERMINAL RENOVATION AND EXPANSION
SANTA FE REGIONAL AIRPORT (SAF)
121 AVIATION DR. SANTA FE NM 87507

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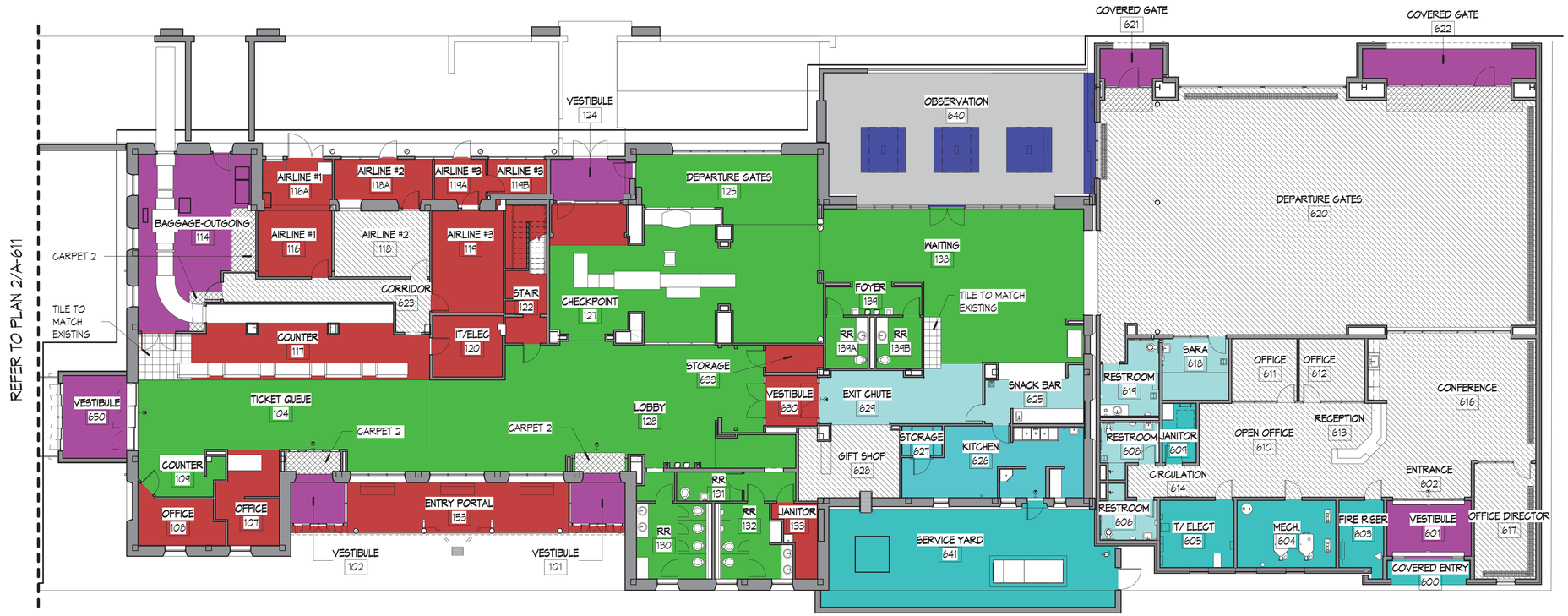
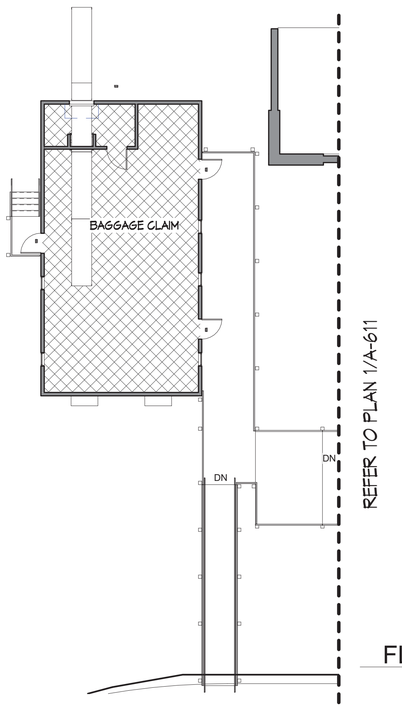


FLOOR FINISHES PLAN-MAIN TERMINAL / NORTH EXPANSION 1

Scale: 3/32" = 1'-0"



FLOOR FINISHES PLAN- BAGGAGE CLAIM 2

Scale: 3/32" = 1'-0"

LEGEND

- CARPET 1
- CARPET 2
- COLORED CONCRETE
- CONCRETE SEALER
- EXISTING TILE
- EXISTING TO REMAIN
- TILE 1
- TILE 2

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FLOOR FINISHES PLAN

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