US Army Corps
of Engineers
Fort Worth District
Building Strong

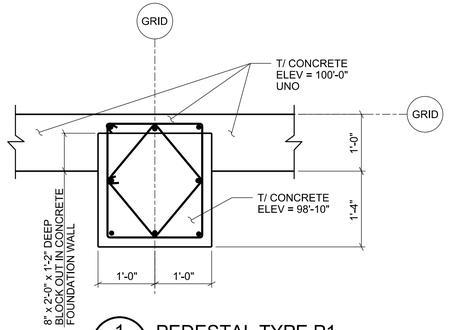
SSA WAREHOUSE 44220
CLIMATE ZONE 3B - FORT BLISS TX

COS STANDARD DESIGN

OCTOBER 2012

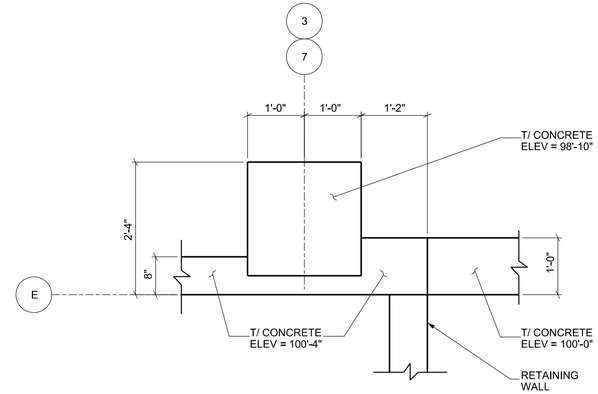
100% DESIGN

PN 66099 FY 2013
I FB #
Contract #



1 PEDESTAL TYPE P1

SE111 SE610 SCALE: 3/4" = 1'-0"



NOTE: SEE 1/SE610 FOR INFORMATION NOT SHOWN.

2 PEDESTAL TYPE P1A

SE111 SE610 SE112 SCALE: 3/4" = 1'-0"

PEDESTAL NOTES:

1. REFER TO NOTE V.C.13 ON DRAWING SE001.
2. #6 VERTICAL BARS SHOWN. PROVIDE 90 DEGREE STANDARD HOOK INTO FOOTING.
3. PROVIDE (3) #3 TIES @ 3" O.C. STARTING AT 2" FROM TOP OF PEDESTAL ELEV = 98'-10" AND #3 TIES @ 8" O.C. FOR THE REMAINING HEIGHT, UNO.
4. TOP OF COLUMN PEDESTALS ELEV = 98' - 10"
5. ORIENTATION VARIES AND MAY BE MIRRORED, SEE PLAN.
6. PEDESTAL DETAIL IS SHOWN LOOKING DOWN ABOVE TOP OF CONCRETE ELEV = 100'-0". TIES ARE SHOWN SOLID FOR CLARITY. (TIES ARE ACTUALLY LOCATED BELOW THE TOP OF CONCRETE PER NOTE 3.)

FOOTING SCHEDULE

FOOTING MARK	LENGTH X WIDTH LXW	THICKNESS T	BOTTOM REINF EQUALLY SPACED EACH WAY	TOP REINF EQUALLY SPACED EACH WAY	REMARKS
F1	9'-6" X 9'-6"	1'-4"	(10) - #5	(10) - #5	
F2	5'-0" X 5'-0"	1'-0"	(6) - #5	(6) - #5	
F3	3'-0" X 3'-0"	1'-0"	(4) - #4	(4) - #4	
F4	7'-0" X 7'-0"	1'-4"	(8) - #5	(8) - #5	

FOOTING NOTES:

1. REFER TO NOTE V.C.13 ON DRAWING SE001.
2. SEE PEDESTAL NOTES FOR DOWELS
3. FOOTINGS FOR ALL PERIMETER COLUMNS SHALL BE CENTERED 1' - 2" INBOARD OF GRIDS A, E, 1, AND 11.

ASSUMED LOADING TO FOUNDATIONS FROM PEMB COLUMNS AND X-BRACING (UNFACTORED, KIPS)

PEMB COLUMN (UNO)	VERTICAL						LATERAL						LONGITUDINAL	
	DEAD	COLATERAL	ROOF LIVE	SNOW	WIND	EARTHQUAKE	DEAD	COLLATERAL	ROOF LIVE	SNOW	WIND	EARTHQUAKE	WIND	EARTHQUAKE
GRIDS A & E, 10	+12	+8	+16	+7	0/-44	+2/-2	+6	+5	+9	+4	-1/-21	+3/-3	0	0
GRIDS A & E, 2-9	+11	+8	+15	+6	0/-40	+2/-2	+6	+4	+8	+3	0/-18	+3/-3	0	0
GRIDS A & E, 1&11	+8	+4	+8	+3	-1/-22	+1/-1	+4	+2	+5	+2	-1/-12	+2/-2	0	0
GRIDS 1&11, B, C AND D	+1	0	0	0	0	0	0	0	0	0	-7/+7	+1/-1	0	0
X-BRACING @ A-3, A-4, A-8, A-9 E-1, E-2, E-8, E-9	0				-4/+4	-10/+10	0						5	13

NOTES:

1. (+) VERTICAL LOAD IS ACTING DOWNWARD ON FOUNDATION ; (+) LATERAL LOAD IS ACTING OUTWARD AWAY FROM BUILDING.
2. (-) VERTICAL LOAD IS ACTING UPWARD ON FOUNDATION ; (-) LATERAL LOAD IS ACTING INWARD TOWARDS BUILDING.
3. LONGITUDINAL LOAD IS THE HORIZONTAL COMPONENT OF THE BRACE LOAD ACTING IN THE DIRECTION OF THE BRACE.

US Army Corps of Engineers
Fort Worth District

SYM	DESCRIPTION	DATE	APPR

Date: OCTOBER 2012
Drawing code:
Plot scale: 1:1
CADD File Name: SSA_3B-SE610.dgn

Designed by: J. BUSHIE
Drawn by: C. DAVIS
Checked by: K. OLSON
Submitted by: S. SIVAKUMAR

U.S. ARMY CORPS OF ENGINEERS
819 TAYLOR STREET
FORT WORTH, TX 76102

U.S. ARMY CORPS OF ENGINEERS
601 E. 12TH STREET
KANSAS CITY, MO 64106

COS STANDARD DESIGN
SSA WAREHOUSE 44220
CLIMATE ZONE 3B – FT BLISS TX
PN: 00000

FOOTING SCHEDULE AND PEDESTALS

SHEET NUMBER

SE610

GENERAL SHEET NOTES

1. ALL EXTERIOR DIMENSIONS ARE FROM EXTERIOR FACE OF GIRT, OR FROM EDGE OF ROUGH OPENING.

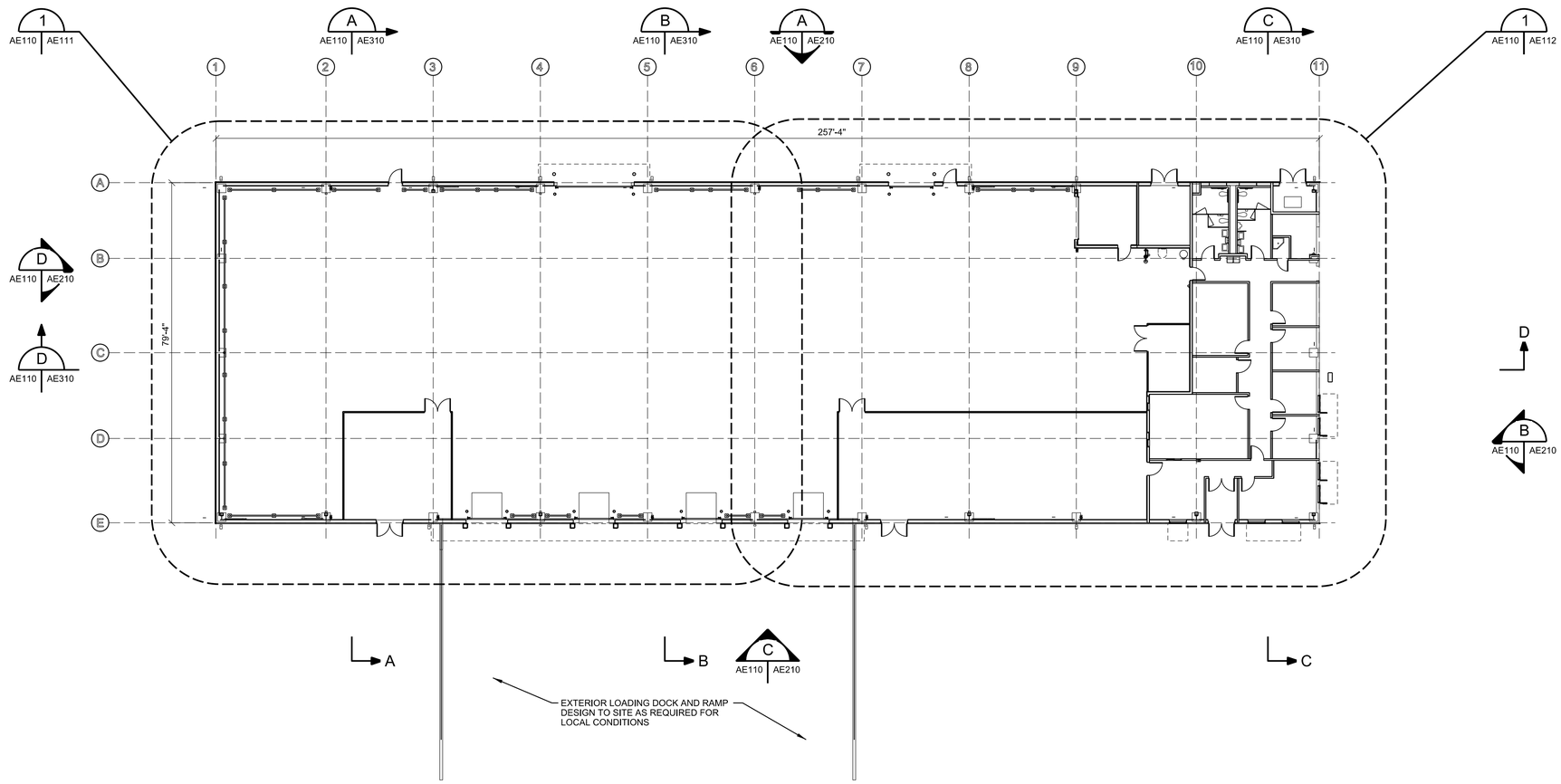
2. INSULATED METAL PANEL SHALL BE 2" IN THICKNESS FOR CLIMATE ZONE 3A AND 3B.

STANDARD DESIGN SQUARE FOOTAGE

1. DESIGN ALLOWS = 20640 GSF

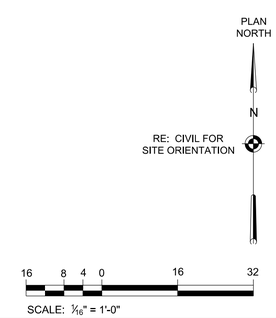
2. 2" PANEL EXTERIOR PANEL = 20528 GSF

3. PEMB EDGE OF FRAMING = 20415 SF



1 AE110 FLOOR PLAN

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



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Fort Worth District

SYM	DESCRIPTION	DATE	APPR

Designed by: M.MCCOLLUM
Date: OCTOBER 2012
Drawn by: M.MCCOLLUM
Drawing code:
Checked by: J.PETRY
Plot scale: 1:1
Submitted by: M.CORTES
CADD File Name: SSA_3B-AE110.dgn

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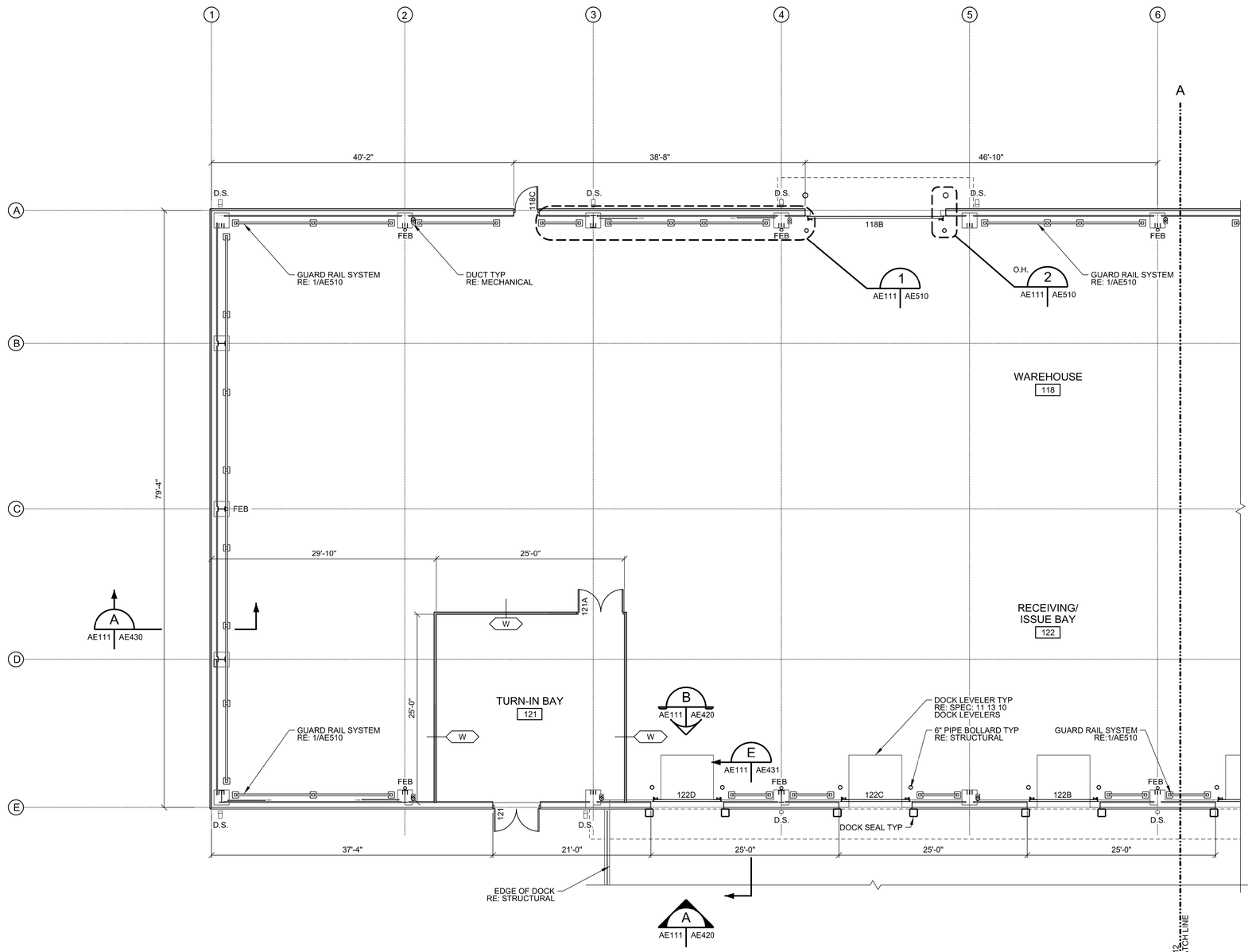
FLOOR PLAN

SHEET NUMBER

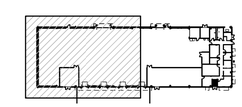
AE110

GENERAL SHEET NOTES

1. ALL EXTERIOR DIMENSIONS ARE FROM EXTERIOR FACE OF INSULATED METAL PANEL, COLUMN LINE, OR FROM THE EDGE OF ROUGH OPENING.
2. ALL INTERIOR DIMENSIONS ARE FROM EDGE OF FRAMING, OR COLUMN LINE.
3. DOORS ARE 6" FROM ADJACENT FRAMING UNLESS OTHERWISE NOTED.
4. ALL PARTITIONS ARE TYPE S4 UNLESS OTHERWISE NOTED. RE: AE500 FOR PARTITION TYPES.



1 PARTIAL FLOOR PLAN
AE110 | AE111 SCALE: 1/8" = 1'-0"



PLAN NORTH

N

8 4 2 0 8 16
SCALE: ⅛" = 1'-0"

US Army Corps of Engineers
Fort Worth District

SYM	DESCRIPTION	DATE	APPR

Designed by: M MCCOLLUM
Date: OCTOBER 2012
Drawn by: M MCCOLLUM
Drawing code:
Checked by: J PETRY
Plot scale: 1:1
Submitted by: M COATES
CADD File Name: SSA_3B-AE111.dgn

U.S. ARMY CORPS OF ENGINEERS
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PARTIAL FLOOR PLAN

SHEET NUMBER
AE111

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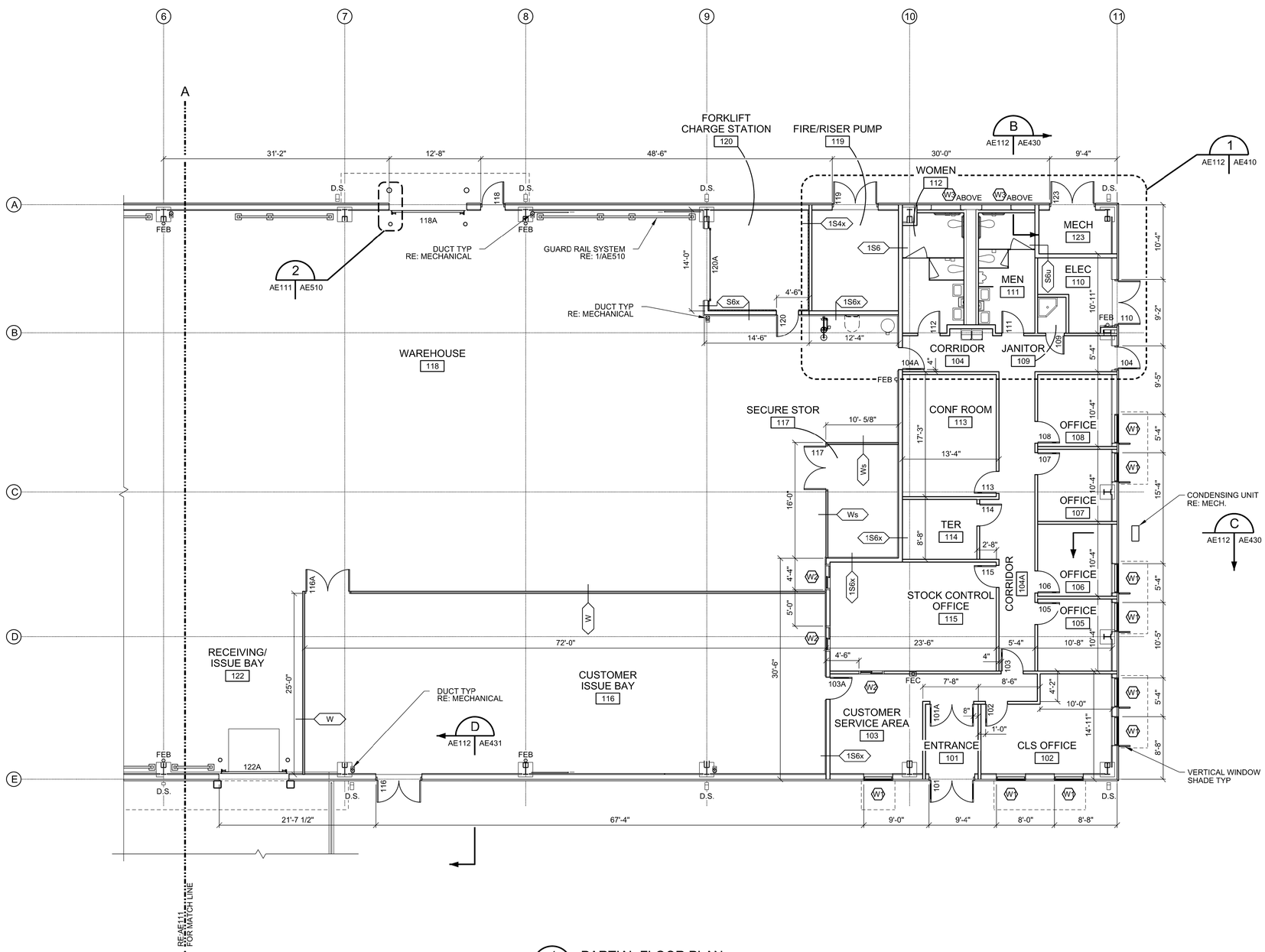
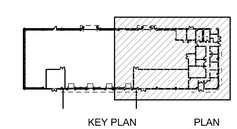


1 PARTIAL FLOOR PLAN
AE110 | AE112 SCALE: 1/8" = 1'-0"



SCALE: ⅛" = 1'-0"

US Army Corps of Engineers
Fort Worth District

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Designed by: M MCCOLLUM
Date: OCTOBER 2012
Drawn by: M MCCOLLUM
Drawing code:
Checked by: J PETRY
Plot scale: 1:1
Submitted by: M COATES
CADD File Name: SSA_3B-AE112.dgn

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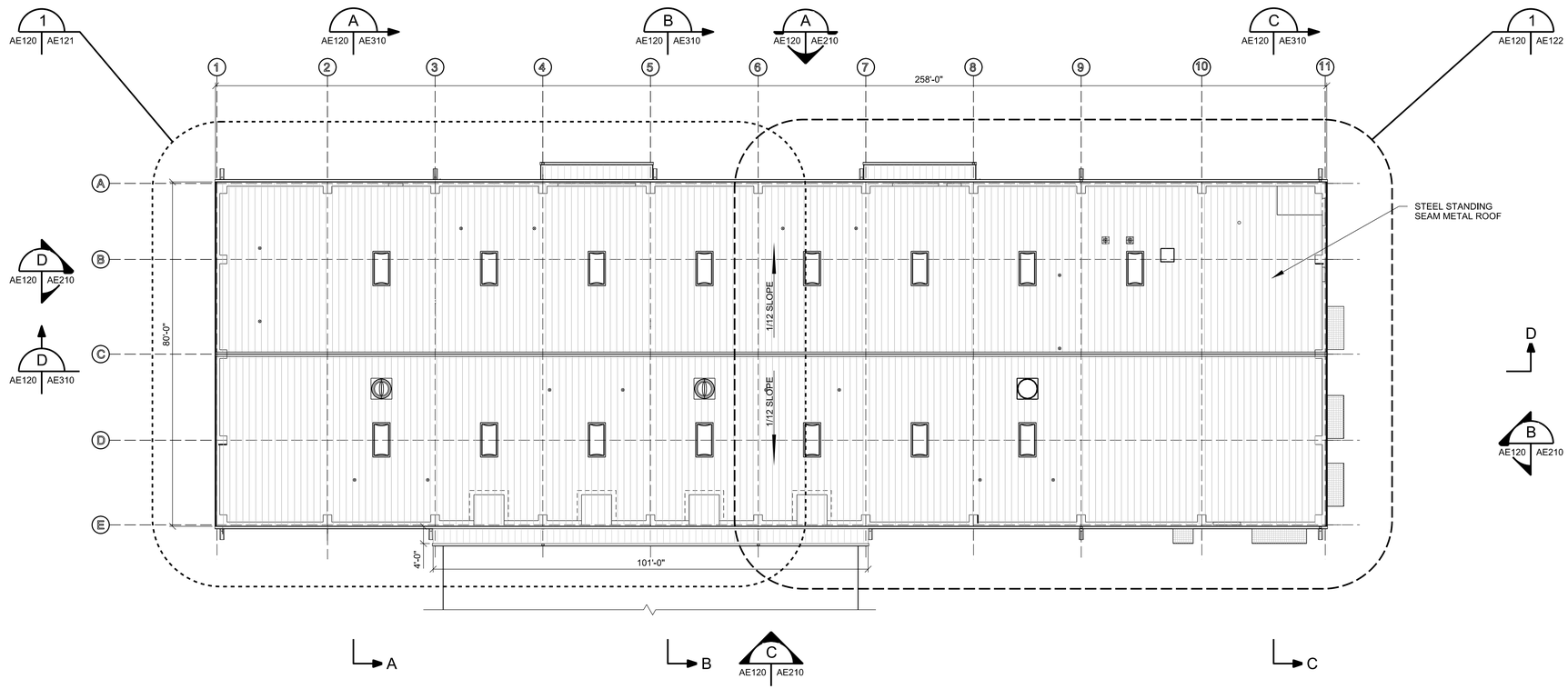
PARTIAL FLOOR PLAN

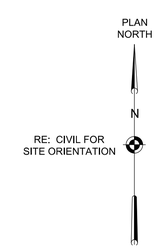
SHEET NUMBER
AE112

GENERAL SHEET NOTES

1. CENTER SKYLIGHTS BETWEEN STRUCTURAL BAYS.
2. DIMENSIONS PROVIDED ARE FROM EDGE OF FASCIA.
3. OTHER OVERHEAD DAY LIGHTING SYSTEMS MAY BE CONSIDERED IN LIEU OF SKYLIGHTS.
4. RE: MECHANICAL & PLUMBING FOR ROOF PENETRATION LOCATIONS.
5. RE: ELECTRICAL FOR LIGHTNING PROTECTION.



1 ROOF PLAN
AE120 SCALE: 1/16" = 1'-0"



16 8 4 0 16 32
SCALE: 1/16" = 1'-0"

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Fort Worth District

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Designed by: M MCCOLLUM
Date: OCTOBER 2012
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CADD File Name: SSA_3B-AE120.dgn

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ROOF PLAN

SHEET NUMBER
AE120

GENERAL SHEET NOTES

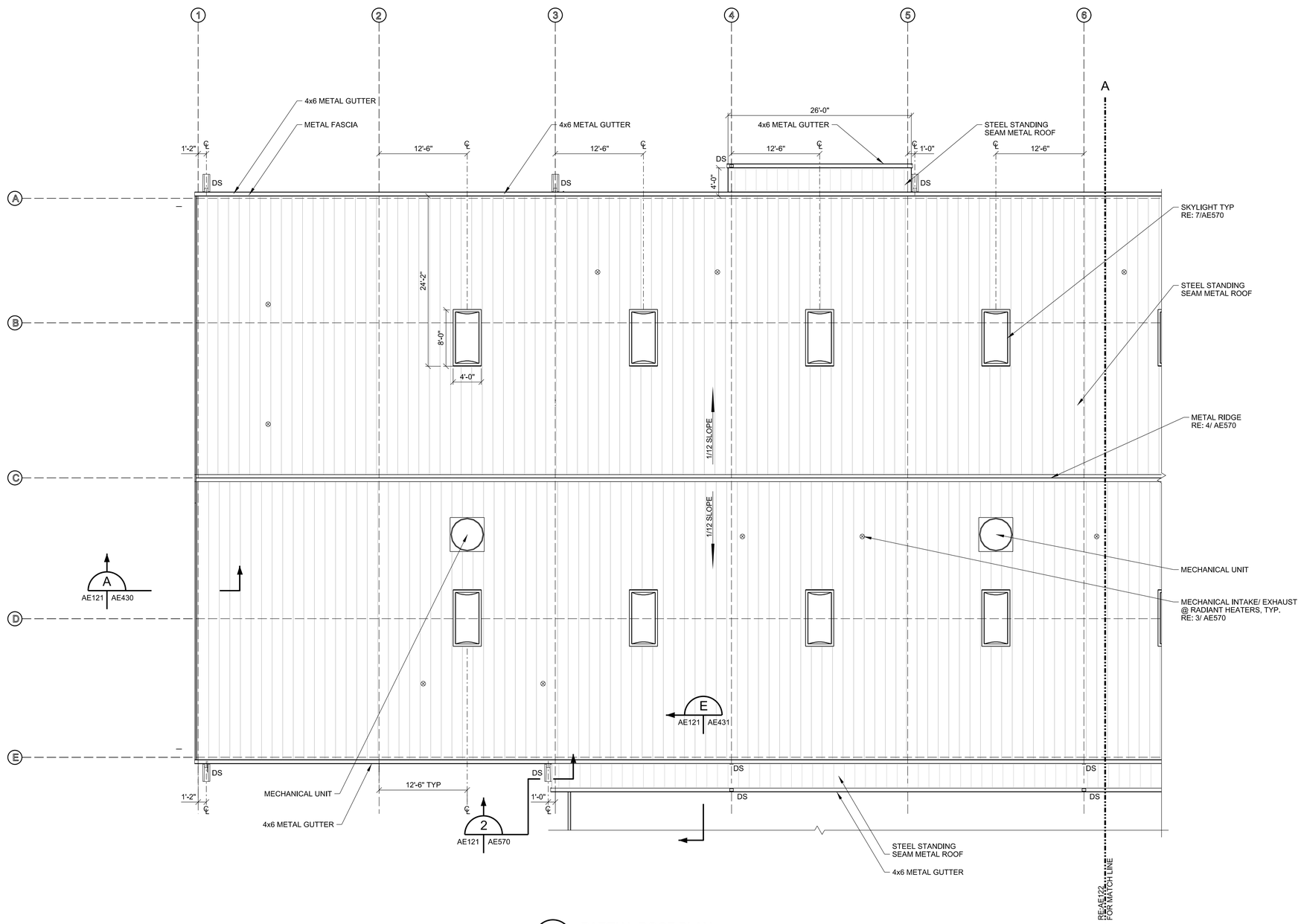
1. CENTERLINES OF DOWNSPOUTS ARE AT THE CENTERLINE OF THE NEAREST GRID UNLESS NOTED OTHERWISE.

2. DIMENSIONS PROVIDED ARE FROM EDGE OF FASCIA.

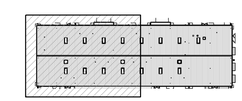
3. REFERENCE SPECIFICATION 08 60 45 SKYLIGHTS, AND AE570 FOR ADDITIONAL SKYLIGHT INFORMATION.

4. RE: MECHANICAL & PLUMBING FOR ROOF PENETRATION LOCATIONS.

5. RE: ELECTRICAL FOR LIGHTNING PROTECTION.



1 PARTIAL ROOF PLAN
AE120 | AE121 SCALE: 1/8" = 1'-0"



KEY PLAN

PLAN NORTH

SCALE: ⅛" = 1'-0"

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Fort Worth District

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Designed by: M MCCOLLUM
Date: OCTOBER 2012
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Drawing code:
Checked by: J PETRY
Plot scale: 1:1
Submitted by: M COATES
CADD File Name: SSA_3B-AE121.dgn

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PARTIAL ROOF PLAN

SHEET NUMBER

AE121

GENERAL SHEET NOTES

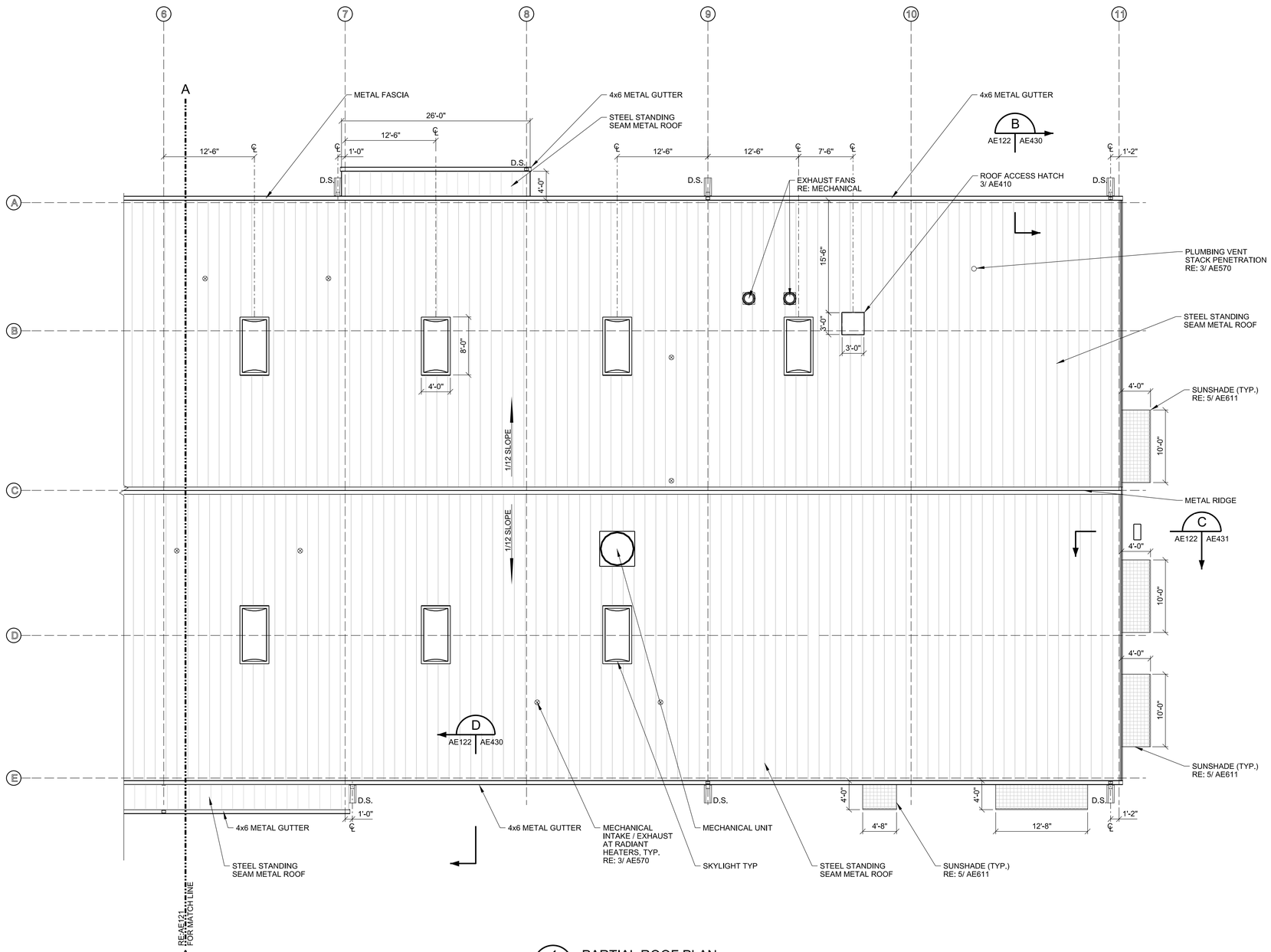
1. CENTERLINES OF DOWNSPOUTS ARE AT THE CENTERLINE OF THE NEAREST GRID UNLESS NOTED OTHERWISE.

2. DIMENSIONS PROVIDED ARE FROM EDGE OF FASCIA.

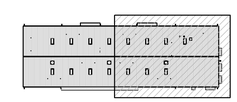
3. REFERENCE SPECIFICATION 08 60 45 SKYLIGHTS, AND AE570 FOR ADDITIONAL SKYLIGHT INFORMATION.

4. RE: MECHANICAL & PLUMBING FOR ROOF PENETRATION LOCATIONS.

5. RE: ELECTRICAL FOR LIGHTNING PROTECTION.



1 PARTIAL ROOF PLAN
AE120 AE122 SCALE: 1/8" = 1'-0"



PLAN NORTH

N

8 4 2 0 8 16
SCALE: ⅛" = 1'-0"

US Army Corps of Engineers
Fort Worth District

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Plot scale: 1:1
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CADD File Name: SSA_3B-AE122.dgn

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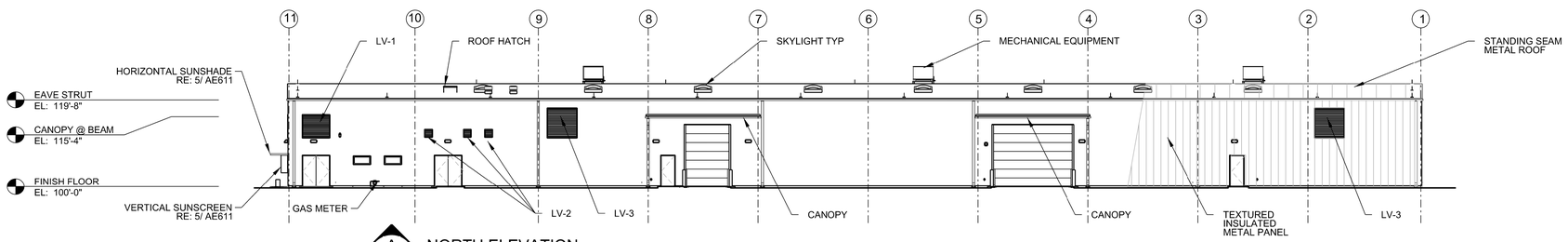
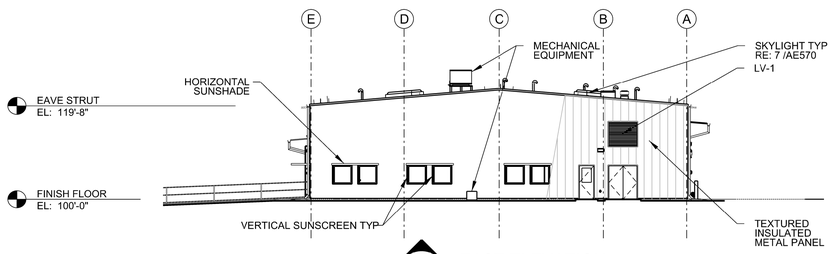
PARTIAL ROOF PLAN

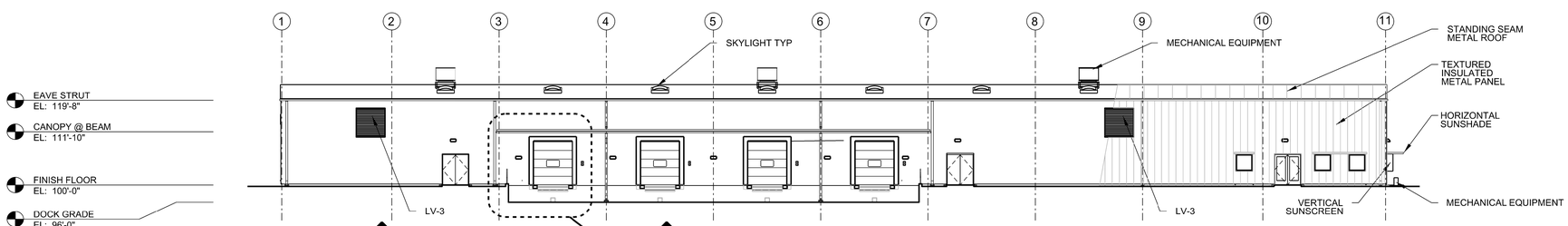
SHEET NUMBER
AE122



A NORTH ELEVATION
AE110 | AE210 SCALE: 1/16" = 1'=0"

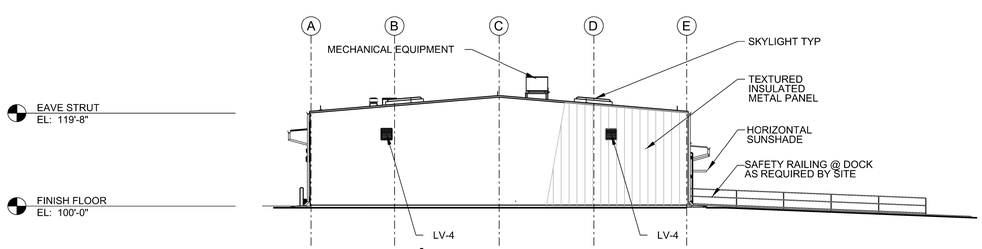


B EAST ELEVATION
AE110 | AE210 SCALE: 1/16" = 1'=0"



C SOUTH ELEVATION
AE110 | AE210 SCALE: 1/16" = 1'=0"

A
AE210 | AE420



D WEST ELEVATION
AE110 | AE210 SCALE: 1/16" = 1'=0"

8 4 0 16 32
SCALE: 1/16" = 1'-0"

US Army Corps of Engineers
Fort Worth District

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Plot scale: 1:1
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CADD File Name: SSA_3B-AE210.dgn

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BUILDING ELEVATIONS

SHEET NUMBER
AE210

SSA WAREHOUSE - DOOR SCHEDULE

DOOR TAG	ROOM NAME	DOOR TYPE	DOOR MAT	FRAME TYPE	FRAME MAT	GLASS TYPE	DOOR SIZE W	DOOR SIZE H	DOOR SIZE T	LABEL	STC RATING	LEVEL	REMARKS	DETAILS HEAD	DETAILS JAMB	DETAILS SILL
101	ENTRANCE	G	HM	CC	HM	LAMINATED	PAIR	3'-0"	7'-0"	0'-1 3/4"		3		A	A	A
101A	ENTRANCE	G	HM	CC	HM	CLEAR	PAIR	3'-0"	7'-0"	0'-1 3/4"		3		B	B	B
102	CLS OFFICE	N	HM	BB	HM	CLEAR	-	3'-0"	7'-0"	0'-1 3/4"		3		B	B	B
103	CUSTOMER SERVICE AREA	N	HM	BB	HM	CLEAR	-	3'-0"	7'-0"	0'-1 3/4"		3		B	B	B
103A	CUSTOMER SERVICE AREA	G	HM	BB	HM	WIRED	-	3'-0"	7'-0"	0'-1 3/4"	45 MIN	40	3	28" X 36" (1008 SQ INCHES)	B	B	B
104	CORRIDOR	G	HM	BB	HM	LAMINATED	-	3'-0"	7'-0"	0'-1 3/4"		40	3		A	A	A
104A	CORRIDOR	G	HM	BB	HM	WIRED	-	3'-0"	7'-0"	0'-1 3/4"	45 MIN	40	3	28" X 36" (1008 SQ INCHES)	B	B	B
105	OFFICE	N	HM	BB	HM	CLEAR	-	3'-0"	7'-0"	0'-1 3/4"			3		B	B	B
106	OFFICE	N	HM	BB	HM	CLEAR	-	3'-0"	7'-0"	0'-1 3/4"			3		B	B	B
107	OFFICE	N	HM	BB	HM	CLEAR	-	3'-0"	7'-0"	0'-1 3/4"			3		B	B	B
108	OFFICE	N	HM	BB	HM	CLEAR	-	3'-0"	7'-0"	0'-1 3/4"			3		B	B	B
109	JANITORS CLOSET	F	HM	AA	HM	-	-	2'-6"	7'-0"	0'-1 3/4"			3		B	B	B
110	ELECTRICAL	F	HM	CC	HM	-	PAIR	3'-0"	7'-0"	0'-1 3/4"			3		A	A	A
111	MENS	F	HM	BB	HM	-	-	3'-0"	7'-0"	0'-1 3/4"			3		B	B	B
112	WOMENS	F	HM	BB	HM	-	-	3'-0"	7'-0"	0'-1 3/4"			3		B	B	B
113	CONFERENCE ROOM	N	HM	BB	HM	CLEAR	-	3'-0"	7'-0"	0'-1 3/4"			3		B	B	B
114	TELECOMM. ROOM	F	HM	BB	HM	-	-	3'-0"	7'-0"	0'-1 3/4"			3		B	B	B
115	STOCK CONTROL OFFICE	N	HM	BB	HM	CLEAR	-	3'-0"	7'-0"	0'-1 3/4"			3		B	B	B
116	CUSTOM ISSUE BAY	F	HM	CC	HM	LAMINATED	PAIR	3'-0"	7'-0"	0'-1 3/4"			3		A	A	A
116A	CUSTOM ISSUE BAY	M	STL	DD	HM	-	PAIR	3'-0"	7'-0"	0'-1 3/4"			3		-	-	-
117	SECURE STORAGE	F	HM	CC	HM	-	PAIR	3'-0"	7'-0"	0'-1 3/4"			3		-	-	-
118	WAREHOUSE	F	HM	BB	HM	LAMINATED	-	3'-0"	7'-0"	0'-1 3/4"			3		A	A	A
118A	WAREHOUSE	S1	STL		STL	-	-	10'-0"	14'-0"				-	SECTIONAL OH	C	C	C
118B	WAREHOUSE	S2	STL		STL	-	-	18'-0"	14'-0"				-	SECTIONAL OH	C	C	C
118C	WAREHOUSE	F	HM	BB	HM	-	-	3'-0"	7'-0"	0'-1 3/4"			3		A	A	A
119	FIRE/RISER PUMP	F	HM	CC	HM	-	PAIR	3'-0"	7'-0"	0'-1 3/4"			3		A	A	A
120	FORK LIFT CHARGE STATION	F	HM	BB	HM	-	-	3'-0"	7'-0"	0'-1 3/4"			3		B	B	B
120A	FORK LIFT CHARGE STATION	C	STL		STL	-	-	10'-0"	10'-0"				-	COILING OH	D	D	D
121	TURN-IN BAY	F	HM	CC	HM	-	PAIR	3'-0"	7'-0"	0'-1 3/4"			3		A	A	A
121A	TURN-IN BAY	M	STL	DD	STL	-	PAIR	3'-0"	7'-0"	0'-1 3/4"			3		-	-	-
122A	RECEIVING / ISSUE BAY	S1	STL		STL	-	-	9'-0"	10'-0"				-	SECTIONAL OH	C	C	C
122B	RECEIVING / ISSUE BAY	S1	STL		STL	-	-	9'-0"	10'-0"				-	SECTIONAL OH	C	C	C
122C	RECEIVING / ISSUE BAY	S1	STL		STL	-	-	9'-0"	10'-0"				-	SECTIONAL OH	C	C	C
122D	RECEIVING / ISSUE BAY	S1	STL		STL	-	-	9'-0"	10'-0"				-	SECTIONAL OH	C	C	C
123	MECHANICAL	F	HM	CC	HM		PAIR	3'-0"	7'-0"	0'-1 3/4"			3		A	A	A

SSA WAREHOUSE - LOUVER SCHEDULE

TYPE	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	LOCATION	REMARKS	DETAILS HEAD	DETAILS JAMB	DETAILS SILL
LV-1	6'-4"	5'-4"	RM 110 ELEC & RM 123 MECH		A	A	A
LV-2	1'-10"	1'-10"	VARIES		A	A	A
LV-3	6'-10"	6'-10"	VARIES		A	A	A
LV-4	2'-4"	2'-4"	RM 118 WAREHOUSE		A	A	A

SSA WAREHOUSE - WINDOW SCHEDULE

SYMBOL	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	OPERATION	GLAZING	REMARKS	DETAILS HEAD	DETAILS JAMB	DETAILS SILL
W1	4'-0"	4'-0"	CASEMENT	IGU/ LAMINATED	INCLUDE INSECT SCREEN	B	B	B
W2	3'-6"	3'-0"	SLIDING	IGU/ TEMPERED		C	C	C
W3	4'-0"	2'-0"	AWNING	IGU / LAMINATED/ TRANSLUCENT	INCLUDE INSECT SCREEN	A	A	A

SHEET NOTES

1. REFERENCE SPECIFICATION SECTIONS 08 11 13 STEEL DOORS AND FRAMES, AND 08 33 23 OVERHEAD COILING DOORS.
2. IN THE DOOR SCHEDULE, LEVEL REFERS TO PERFORMANCE LEVEL AS IDENTIFIED IN THE SPECIFICATION SECTION 08 11 13.
3. FIRE RATED GLAZING SHALL BE WIRE GLASS OR CERAMIC RATED GLAZING.
4. ALL FIRE RATD DOORS SHALL BE COORDINATED WITH LIFE SAFETY PLANS.
5. ALL DOORS SHALL HAVE AN STC RATING OF 33, UNLESS OTHERWISE NOTED.
6. RE: AE610 FOR DOOR DETAILS, AE611 FOR WINDOW DETAILS, AND AE612 FOR LOUVER DETAILS
7. (W) SYMBOL FOR WINDOW TYPES. RE: AE111 & AE112.

EMERGENCY SERVICES CENTER - DOOR HARDWARE SCHEDULE

DOOR TAG	ROOM NAME	MORTISE LOCKS PURPOSE	MORTISE LOCKS FUNCTION	AUX. LOCKS DEAD LOCK	AUX. LOCKS ELECTRIFIED LOCKS	HINGES (PAIRS) HINGES A5111	HINGES (PAIRS) HINGES A5111 (NRP)	HINGES (PAIRS) GEARED HINGE EDGE MOUNTED	EXIT DEVICES EXIT DEVICE	EXIT DEVICES FUNCTION	CLOSERS CLOSER C02021	CLOSERS OPTION PT-4C	CLOSERS OPTION PT-4G	ARCH. TRIM KICK PLATE J102	ARCH. TRIM PUSH PLATE J301	ARCH. TRIM PULL J401	ARCH. TRIM MOP PLATE J107	AUXILIARY HARDWARE WALL STOP L02101	AUXILIARY HARDWARE LATCH PROTECTOR	THRESHOLDS THRESHOLD J38100	THRESHOLDS NOT USED	EDGE SEALS DOOR SWEEP R0Y536	EDGE SEALS WEATHER GSKT. R0Y165	EDGE SEALS SOUND GSKT. R0Y164	NOTES
101	ENTRANCE	ENTRY	F04	-	-	3	-	-	-		2	2	2	2	-	-	-	-	-	1		-	2	-	
101A	ENTRANCE	PUSH/ PULL	-	-	-	3	-	-	-		2	2	2	2	2	2	-	2	-	-		2	-	2	
102	CLS OFFICE	CLASSROOM	F05	-	-	1 1/2	-	-	-		-	-	-	1	-	-	1	1	-	-		-	-	-	
103	CUSTOMER SERVICE AREA	ENTRY	F04	-	-	1 1/2	-	-	-		-	-	-	1	-	-	1	1	-	-		-	-	-	
103A	CUSTOMER SERVICE AREA	STOREROOM	F07	-	N111	-	1 1/2	-	-		1	1	-	1	-	-	1	1	-	1		-	-	1	
104	CORRIDOR	ENTRY	F04	-	-	1 1/2	-	-	-		1	1	1	1	-	-	-	-	-	1		-	1	-	
104A	CORRIDOR	STOREROOM	F07	-	N111	-	1 1/2	-	-		1	1	-	1	-	-	1	1	-	1		-	-	1	
105	OFFICE	ENTRY	F04	-	-	1 1/2	-	-	-		-	-	-	-	-	-	-	1	-	-		-	-	-	
106	OFFICE	ENTRY	F04	-	-	1 1/2	-	-	-		-	-	-	-	-	-	-	1	-	-		-	-	-	
107	OFFICE	ENTRY	F04	-	-	1 1/2	-	-	-		-	-	-	-	-	-	-	1	-	-		-	-	-	
108	OFFICE	ENTRY	F04	-	-	1 1/2	-	-	-		-	-	-	-	-	-	-	1	-	-		-	-	-	
109	JANITORS CLOSET	STOREROOM	F07	-	-	1 1/2	-	-	-		1	1	1	1	-	-	1	-	-	-		1	-	-	
110	ELECTRICAL	STOREROOM	F07	-	-	-	-	1	-		2	2	2	2	-	-	-	-	-	1		-	2	-	
111	MENS	PUSH/ PULL	-	-	-	1 1/2	-	-	-		1	1	1	1	1	1	1	-	-	-		-	-	-	
112	WOMENS	PUSH/ PULL	-	-	-	1 1/2	-	-	-		1	1	1	1	1	1	1	-	-	-		-	-	-	
113	CONFERENCE ROOM	CLASSROOM	F05	-	-	1 1/2	-	-	-		-	-	-	1	-	-	-	1	-	-		-	-	-	
114	TELECOMM. ROOM	STOREROOM	F07	-	-	1 1/2	-	-	-		1	1	1	1	-	-	1	1	-	-		1	-	-	
115	STOCK CONTROL OFFICE	CLASSROOM	F05	-	-	1 1/2	-	-	-		-	-	-	1	-	-	1	1	-	-		-	-	-	
116	CUSTOMER ISSUE BAY	ENTRY	F04	-	-	3	-	-	-		2	2	2	2	-	-	-	-	-	1		-	2	-	
116A	CUSTOMER ISSUE BAY	STOREROOM	F07	-	-	3	-	-	-		-	-	-	-	-	-	-	-	2	-		-	-	-	A
117	SECURE STORAGE	STOREROOM	F07	E0141	-	-	3	-	-		-	-	-	-	-	-	-	-	2	-		-	-	-	A
118	WAREHOUSE	EXIT ONLY	-	-	-	1 1/2	-	-	TYPE 3	F01	1	1	1	1	-	-	-	-	-	1		-	1	-	
118A	WAREHOUSE	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-		-	-	-	B
118B	WAREHOUSE	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-		-	-	-	B
118C	WAREHOUSE	EXIT ONLY	-	-	-	1 1/2	-	-	TYPE 3	F01	1	1	1	1	-	-	-	-	-	1		-	1	-	
119	FIRE/RISER PUMP	STOREROOM	F07	-	-	-	-	1	-		2	2	2	2	-	-	-	-	-	1		-	2	-	
120	FORK LIFT CHARGING STATION	STOREROOM	F07	-	-	1 1/2	-	-	-		1	1	1	1	-	-	1	-	-	-		1	-	-	
120A	FORK LIFT CHARGING STATION	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-		-	-	-	B
121	TURN-IN BAY	ENTRY	F04	-	-	3	-	-	-		2	2	2	2	-	-	-	-	-	1		-	2	-	
121A	TURN-IN BAY	STOREROOM	F07	-	-	3	-	-	-		-	-	-	-	-	-	-	-	2	-		-	-	-	A
122A	RECEIVING / ISSUE BAY	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-		-	-	-	B
122B	RECEIVING / ISSUE BAY	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-		-	-	-	B
122C	RECEIVING / ISSUE BAY	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-		-	-	-	B
122D	RECEIVING / ISSUE BAY	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-		-	-	-	B
123	MECHANICAL	STOREROOM	F07	-	-	-	-	1	-		2	2	2	2	-	-	-	-	-	1		-	2	-	

HARDWARE SCHEDULE NOTES

A. DOORS ARE WIRE MESH TYPE. METAL PLATE SHALL BE PROVIDED AT HARDWARE

B. OVERHEAD DOORS, HARDWARE TO BE PROVIDED BY OH MANUFACTURER. RE: SPEC: 08 33 23 OVERHEAD COILING DOORS & 08 36 13 SECTIONAL OVERHEAD DOORS

1. SELECTED HARDWARE SHALL CONFORM WITH ACCESSIBILITY REQUIREMENTS OF THE UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) AND 36 CFR 1191, AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES.

2. PROVIDE 2 SPARE LOCK SETS OF EACH TYPE.

3. ALL INTERIOR DOORS SHALL HAVE SILENCERS.

4. DESCRIPTION OF MORTISE LOCK SERIES 1000: (ANSI/BHMA A156.13-2005)

F04 ENTRY LOCK: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS MADE INOPERATIVE BY A STOP OR MECHANICAL MEANS OTHER THAN A KEY. WHEN OUTSIDE LEVER IS LOCKED, LATCH BOLT IS RETRACTED BY A KEY, OR BY OPERATING INSIDE LEVER.

F05 CLASSROOM LOCK: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM. WHEN OUTSIDE LEVER IS LOCKED, LATCH BOLT IS RETRACTED BY KEY, OR BY OPERATING KEY. OR PUSH BUTTON MECHANISM, AND OUTSIDE LEVER FROM OUTSIDE OR BY OPERATING INSIDE LEVER. AUXILIARY DEAD LATCH.

F07 STOREROOM LOCK: LATCH BOLT OPERATED BY KEY FROM OUTSIDE OR BY OPERATING INSIDE LEVER, OUTSIDE LEVER IS ALWAYS INOPERATIVE.

5. DESCRIPTION OF EXIT DEVICES: (ASNSI/BHMA A156.3-2001)

TYPE 3: MORTISE EXIT DEVICE

FUNCTION 1: EXIT ONLY, NO TRIM OR BLANK ESCUTCHEON.

US Army Corps of Engineers
Fort Worth District

SYM	DESCRIPTION	DATE	APPR

Date: OCTOBER 2012
Drawing code:
Plot scale: 1:1
CADD File Name: SSA_38-AE600.dgn
Designed by: M.MCCOLLUM
Drawn by: M.MCCOLLUM
Checked by: J.PETRY
Submitted by: W.COATES

U.S. ARMY CORPS OF ENGINEERS
819 TAYLOR STREET
FORT WORTH, TX 76102

U.S. ARMY CORPS OF ENGINEERS
601 E. 12TH STREET
KANSAS CITY, MO 64106

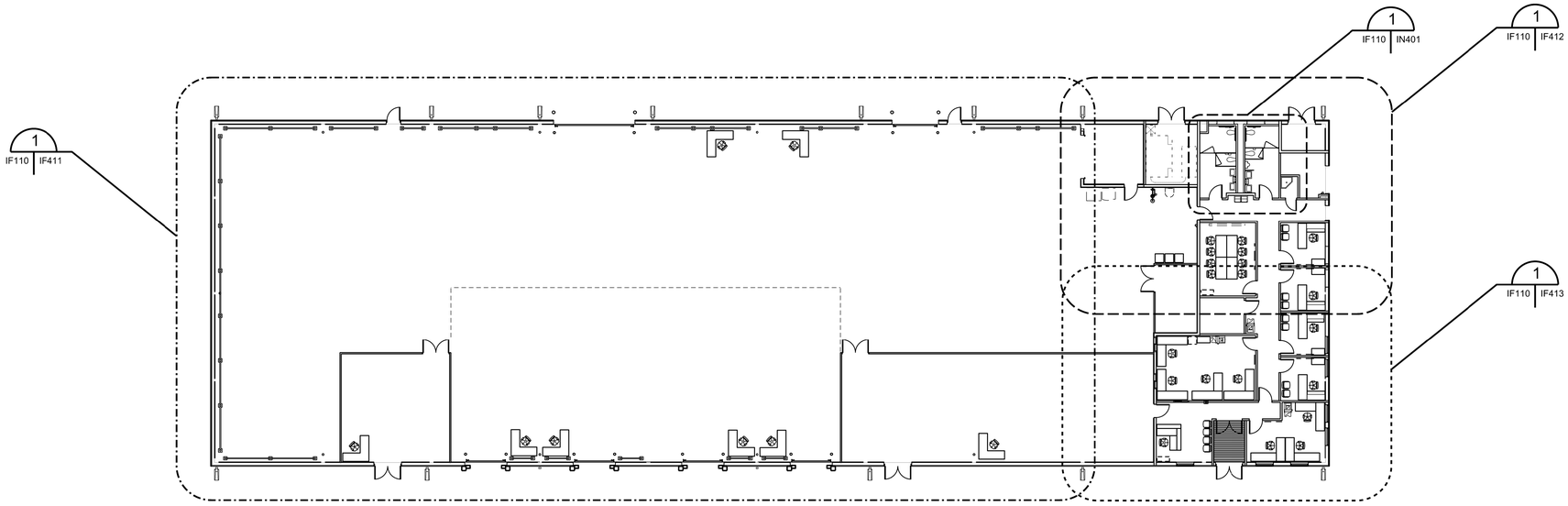
COS STANDARD DESIGN
SSA WAREHOUSE 44220
CLIMATE ZONE 3B – FT BLISS TX
PN: 00000

SCHEDULES

SHEET NUMBER

AE600

$DATE$ $TIME$ $FILE$



1 OVERALL FLOOR PLAN
IF110 SCALE: 1/16" = 1'-0"

PLAN NORTH
N
RE: CIVIL FOR SITE ORIENTATION

16 8 4 0 16 32
SCALE: 1/16" = 1'-0"

US Army Corps of Engineers
Fort Worth District

SYM	DESCRIPTION	DATE	APPR

Date: OCTOBER 2012
Drawing code:
Designed by: C.LEWIS
Drawn by: C.LEWIS
Checked by: N.BURMAN
Submitted by: M.CONTES
Plot scale: 1:1
CADD File Name: SSA_3B-IF110.dgn

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COS STANDARD DESIGN
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CLIMATE ZONE 3B - FT BLISS TX
PN: 00000

FURNITURE FLOOR PLAN

SHEET NUMBER
IF110

INTERIOR ROOM FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR	BASE	NORTH WALL		EAST WALL		WEST WALL		SOUTH WALL		GWB FINISH LEVEL	CEILING			REMARKS
		MAT	MAT	MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN		MAT	FIN	HEIGHT	
101	ENTRANCE	EM	RB	GWBI	PT	GWBI	PT	GWBI	PT	GWBI	PT	4	ACT	-	10'-0"	3
102	CLS OFFICE	VCT	RB/MB	GWBI	PT	MP	PT	GWBI	PT	MP	PT	4	ACT	-	10'-0"	8
103	CUSTOMER SERVICE AREA	VCT	RB	GWBI	PT	GWBI	PT	GWBI	PT	GWBI	PT	4	ACT	-	10'-0"	
104	CORRIDOR	VCT	RB	GWBI	PT	GWBI	PT	GWBI	PT	GWBI	PT	4	ACT	-	10'-0"	
104A	CORRIDOR	VCT	RB	GWBI	PT	GWBI	PT	GWBI	PT	GWBI	PT	4	ACT	-	10'-0"	
105	OFFICE	VCT	RB/MB	GWBI	PT	MP	PT	GWBI	PT	GWBI	PT	4	ACT	-	10'-0"	8
106	OFFICE	VCT	RB/MB	GWBI	PT	MP	PT	GWBI	PT	GWBI	PT	4	ACT	-	10'-0"	8
107	OFFICE	VCT	RB/MB	GWBI	PT	MP	PT	GWBI	PT	GWBI	PT	4	ACT	-	10'-0"	8
108	OFFICE	VCT	RB/MB	GWBI	PT	MP	PT	GWBI	PT	GWBI	PT	4	ACT	-	10'-0"	8
109	JANITORS CLOSET	CFH	RB	GWBI	FRP/PT	GWBI	PT	GWBI	FRP/PT	GWBI	PT	4	GWB	PT	10'-0"	5
110	ELEC.	CFH	MB	GWBI	PT	MP	PT	GWBI	PT	GWBI	PT	4	OTS	-	-	
111	MENS RESTROOM	SRF	SRFB	GWBI	PWT/PT	GWBI	PWT/PT	GWBI	PWT/PT	GWBI	PWT/PT	4	GWB	PT	10'-0"	1, 2, 4, 6, 9
112	WOMENS RESTROOM	SRF	SRFB	GWBI	PWT/PT	GWBI	PWT/PT	GWBI	PWT/PT	GWBI	PWT/PT	4	GWB	PT	10'-0"	1, 2, 4, 6, 9
113	CONFERENCE ROOM	VCT	RB	GWBI	PT	GWBI	PT	GWBI	PT	GWBI	PT	4	ACT	-	10'-0"	7
114	TELECOMM. ROOM	CFH	RB	GWBI	PT	GWBI	PT	GWBI	PT	GWBI	PT	4	OTS	-	-	
115	STOCK CONTROL OFFICE	VCT	RB	GWBI	PT	GWBI	PT	GWBI	PT	GWBI	PT	4	ACT	-	10'-0"	8
116	CUSTOMER ISSUE BAY	CFH	CB/MB	WM	-	MP	-	WM	-	MP	-	-	OTS	-	-	
117	SECURE STORAGE	CFH	CB/MB	WM	-	MP	-	WM	-	MP	-	-	OTS	-	-	
118	WAREHOUSE	CFH	MB	MP	-	MP	-	MP	-	MP	-	-	OTS	-	-	
119	FIRE/RISER PUMP	CFH	CB/MB	MP	-	GWBI	-	GWBI	-	GWBI	-	-	OTS	-	-	
120	FORK LIFT CHARGE STATION	CFH	CB/MB	MP	-	MP	-	MP	-	MP	-	-	OTS	-	-	
121	TURN-IN BAY	CFH	CB/MB	WM	-	WM	-	WM	-	MP	-	-	OTS	-	-	
122	RECEIVING/ ISSUE BAY	CFH	MB	-	-	MP	-	MP	-	MP	-	-	OTS	-	-	
123	MECH.	CFH	CB/MB	MP	-	MP	-	GWBI	PT	GWBI	PT	4	OTS	-	-	

INTERIOR FINISH MATERIAL LEGEND

CATEGORY	SPEC SECTION	CODE	ITEM
FLOORING	12 48 13	EM	ENTRANCE MAT
	03 31 00.00 10	CFH	CONCRETE FLOOR HARDENER
	09 67 00	SRF	SEAMLESS RESINOUS FLOORING
	09 65 00	VCT	VINYL COMPOSITION TILE
WALL BASE	03 31 00.00 10	CB	CONCRETE BASE
	09 65 00	RB	RUBBER BASE
	-	MB	STAINLESS STEEL BASE
	09 67 00	SRFB	TROWELED RESINOUS FLOORING BASE
WALLS	09 29 00	GWBI	IMPACT RESISTANT GYPSUM WALL BOARD
	-	MP	METAL PANEL
	09 30 00	PWT	PORCELAIN WALL TILE
	09 90 00	PT	PAINT
	-	WM	WIRE MESH
CEILINGS	09 51 00	ACT	ACOUSTICAL CEILING TILE
	-	OTS	OPEN TO STRUCTURE

REMARKS:

1. PROVIDE AND INSTALL TOILET PARTITIONS (TP)
2. PROVIDE AND INSTALL FRAMED WALL MIRRORS ABOVE ALL SINKS
3. PROVIDE AND INSTALL RAIL SYSTEM (EM) IN ENTRANCE
4. PROVIDE NO HARDENER OR SEALER TO FLOORS RECEIVING SEAMLESS RESINOUS FLOORING (SRF)
5. PROVIDE AND INSTALL FIBERGLASS REINFORCED PANEL (FRP) ON WALLS ADJACENT TO MOP SINK TO 4'-0" A.F.F.
6. PROVIDE PORCELAIN WALL TILE (PWT) ON WALLS TO 5'-0" A.F.F.
7. PROVIDE AND INSTALL MANUAL PROJECTION SCREEN 9'-0" A.F.F. IN CONFERENCE ROOM
8. PROVIDE AND INSTALL MARKERBOARDS IN ALL THE OFFICES (PRIVATE AND OPEN) 7'-0" A.F.F.
9. MOISTURE RESISTANCE GYPSUM BOARD SHALL BE PROVIDED IN THE RESTROOMS.

SHEET NOTES:

A. GENERAL MATERIAL SELECTIONS HAVE BEEN MADE; HOWEVER COLOR AND/OR FINISH SHALL BE SELECTED BY EACH INSTALLATION.
B. PAINT ALL METAL DOORS AND DOOR FRAMES
C. NORTH, SOUTH, EAST, AND WEST AS NOTED ON THE ROOM FINISH SCHEDULE SHALL BE IN ACCORDANCE WITH PLAN NORTH AS INDICATED ON THE ARCHITECTURAL FLOOR PLANS IN THIS DRAWING SET
D. PAINT ALL INTERIOR WALL AND CEILING MOUNTED ITEMS SUCH AS VENTS, GRILLS COVERS, & FIRE EXTINGUISHER CABINET FACES & FRAMES. LIGHT FIXTURE TRIM RINGS, STC TO MATCH SURFACE COLOR ON WHICH THEY APPEAR.
E. PROVIDE AND INSTALL WINDOW BLINDS (WB) FOR ALL WINDOWS IN ADMIN AREA. EXCLUDING VESTIBULE STORE FRONTS AND CLERESTORY WINDOWS. ALL WINDOW BLINDS SHALL UTILIZE AN "INSIDE" MOUNT METHOD
F. RE: ARCH FOR WALL TYPES AND CONSTRUCTION.

US Army Corps of Engineers
Fort Worth District

SYM	DESCRIPTION	DATE	APPR

Date: OCTOBER 2012
Drawing code:
Plot scale: 1:1
CADD File Name: SSA_3B-IN601.dgn

Designed by: C.LEWIS
Drawn by: C.LEWIS
Checked by: N.BURMAN
Submitted by: M.COATES

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COS STANDARD DESIGN
SSA WAREHOUSE 44220
CLIMATE ZONE 3B - FT BLISS TX
PN: 00000

INTERIOR FINISH SCHEDULE

SHEET NUMBER

IN601