



# TOWN OF PECOS CITY TEXAS MUNICIPAL SOLID WASTE TRANSFER STATION

## FEBRUARY 2018



PARKHILL SMITH & COOPER



TOWN OF PECOS CITY  
TEXAS

MUNICIPAL SOLID WASTE  
TRANSFER STATION

TCEQ REGISTRATION NO. 40292

110 E. 6TH. STREET  
PECOS, TEXAS  
79772

KEY PLAN

NO.	DATE	DESCRIPTION

ISSUING OFFICE: EL PASO PROJECT NO: 9841.16

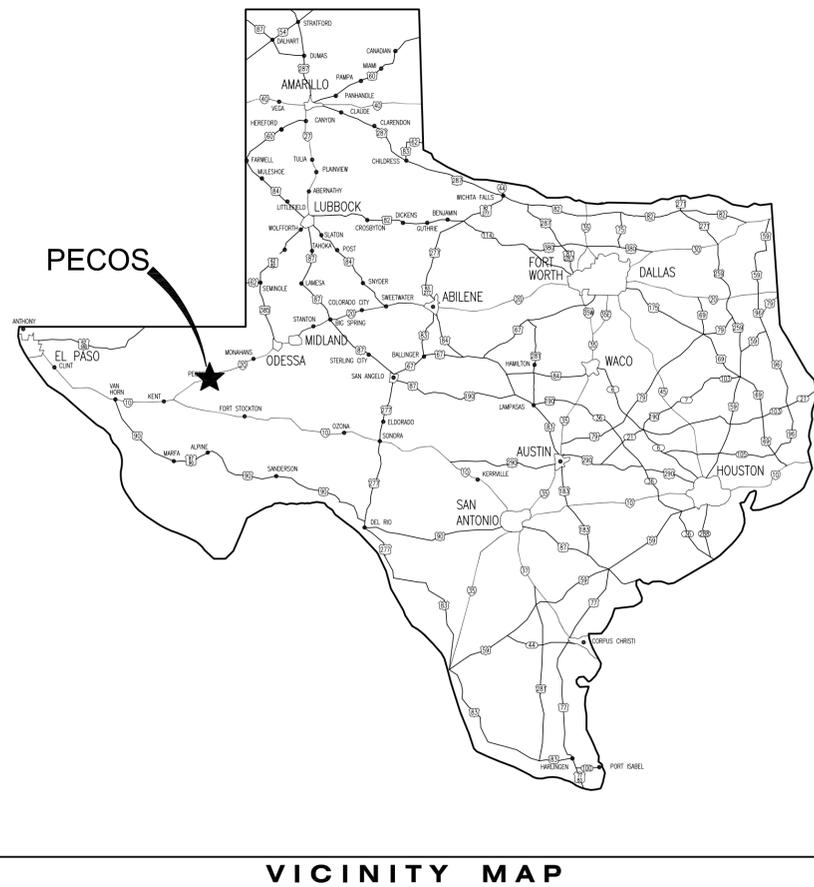
COVER SHEET

G-001

FILE NAME: X:\2016\9841.16\02\_DSGN\02\_DWG\050\_CIVIL\G-002-9841-16.dwg LAYOUT NAME: G-002 PRINTED: Monday, February 19, 2018 - 4:19pm USER: L.Cepeda



**A1** LOCATION MAP  
NO SCALE



VICINITY MAP



PARKHILL SMITH & COOPER



**TOWN OF PECOS CITY TEXAS**

**MUNICIPAL SOLID WASTE TRANSFER STATION**

TCEQ REGISTRATION NO. 40292

110 E. 6TH. STREET  
PECOS, TEXAS  
79772

KEY PLAN

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**LOCATION MAP, VICINITY MAP AND SHEET INDEX**

**G-002**

NO.	DATE	DESCRIPTION

ISSUING OFFICE: EL PASO PROJECT NO: 9841.16

1

2

3

4

5

D

C

B

A



### KEYED NOTES

AS INDICATED BY: #

- ① EXISTING SHRUBS AND MISCELLANEOUS OBJECTS TO BE REMOVED AND PROPERLY DISPOSED OF.

### LEGEND

- EXISTING ROAD
- - - PROPERTY LINE
- EOHx EXISTING OHE
- ▨ EXISTING BUILDING

### DEMOLITION LEGEND

- ▨ SITE TO BE CLEARED

### GENERAL NOTES

- COORDINATE DEMOLITION PHASING WITH CIVIL, LANDSCAPE, STRUCTURAL, ARCHITECTURE, MECHANICAL, PLUMBING AND ELECTRICAL DISCIPLINES
- CONTRACTOR SHALL PERFORM DEMOLITION TO ALLOW EXISTING BUILDING TO REMAIN IN SERVICE.
- CONTRACTOR SHALL HAUL AND PROPERLY DISPOSE OF ALL MATERIAL REMOVED/DEMOLISHED FROM THE SITE.
- CONTRACTOR MAY DISPOSE OF DEMOLISHED MATERIAL AT THE LANDFILL AT THE CONTRACTORS EXPENSE. ALL MATERIAL DISPOSED OF AT THE LANDFILL MUST BE WEIGHED IN AT THE SCALE HOUSE
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MISCELLANEOUS REPAIRS DUE TO DEMOLITION ACTIVITIES
- ALL STREET SIGNS WILL REMAIN UNLESS OTHERWISE NOTED
- CONTRACTOR SHALL PERFORM THE DEMOLITION WORK IN SUCH A MANNER SO AS TO MINIMIZE DISRUPTION TO THE OPERATIONS OF THE EXISTING BUSINESSES.
- CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY OWNER OR THE TOWN OF PECOS CITY PRIOR TO REMOVING, RELOCATING, CONNECTING TO, OR DISCONNECTING ANY UTILITIES
- ALL POWER POLES TO BE PROTECTED DURING DEMOLITION AND CONSTRUCTION AND TO REMAIN UNLESS OTHERWISE NOTED
- TOWN OF PECOS CITY WILL REMOVE EQUIPMENT, DUMPSTERS, AND OTHER METAL CONTAINERS FROM DEMOLITION AREA.

# PSC

PARKHILL SMITH & COOPER



## TOWN OF PECOS CITY TEXAS

### MUNICIPAL SOLID WASTE TRANSFER STATION

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ISSUING OFFICE: EL PASO PROJECT NO: 9841.16

## DEMOLITION PLAN

# C-101

FILE NAME: X:\2018\9841.16\02\_DSGN\02\_CIVIL\101-9841-16.dwg LAYOUT NAME: 22x34 PRINTED: Monday, February 19, 2018 - 4:24pm USER: LCooper



**TOWN OF PECOS CITY TEXAS**

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KEY PLAN

NO.	DATE	DESCRIPTION

ISSUING OFFICE: EL PASO PROJECT NO: 9841.16

**SITE PLAN**

**C-102**

**KEY NOTES**

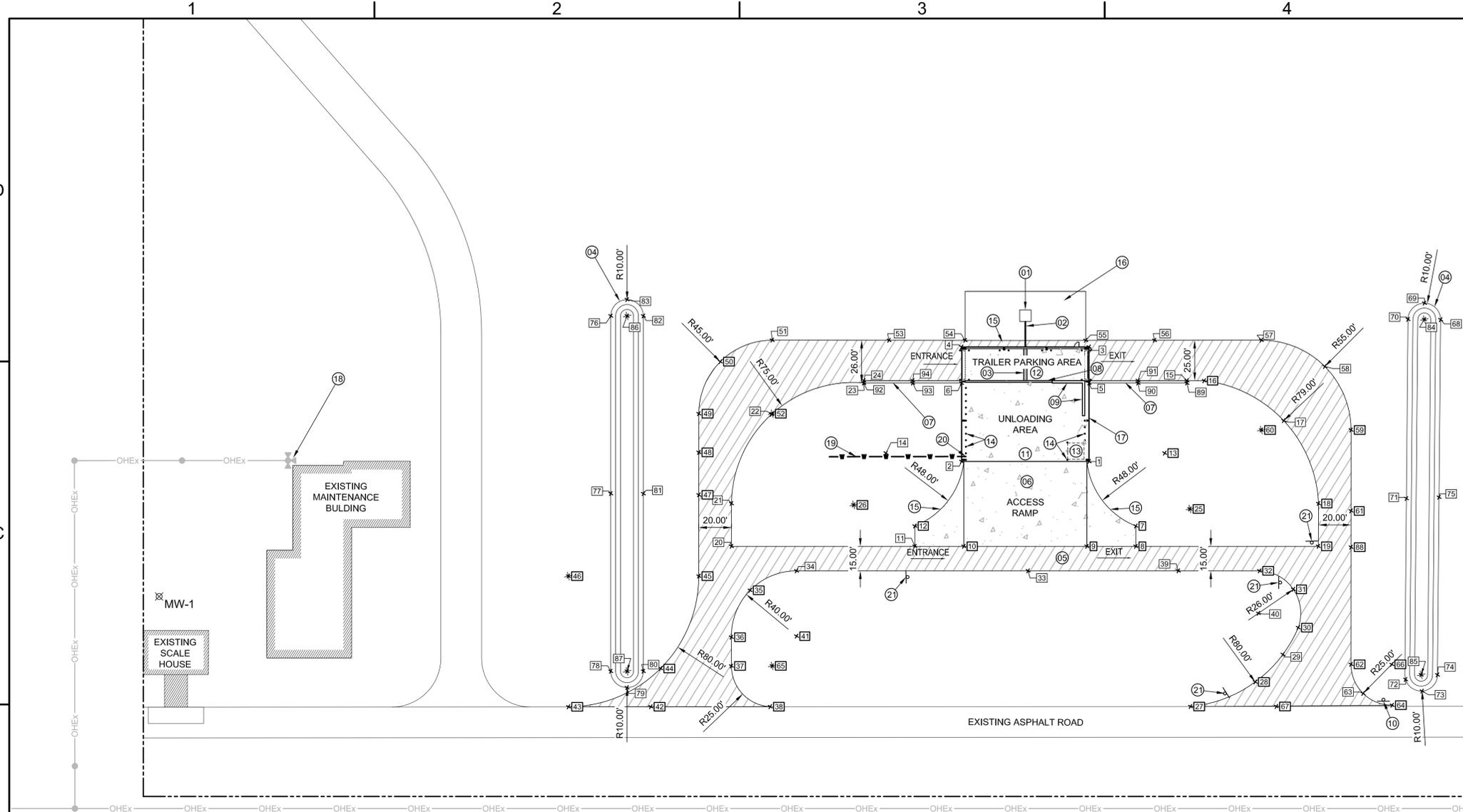
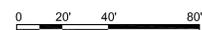
- AS INDICATED BY: (00)
- (01) SEPTIC TANK, SEE DETAIL C1/C-502
  - (02) 6-IN STORM DRAIN PIPE, SEE DETAIL A1/C-502
  - (03) GRATE DRAIN, SEE DETAIL A3/C-502
  - (04) DETENTION PONDS, SEE DETAIL A1/C-104
  - (05) ASPHALT FACILITY ROAD, SEE DETAIL D1/C-501
  - (06) REINFORCED CONCRETE RAMP, SEE DETAIL D2/C-501
  - (07) SEGMENTAL RETAINING WALLS, REFER TO STRUCTURAL PLANS
  - (08) 14-FT CONCRETE RETAINING WALL, REFER TO STRUCTURAL PLANS
  - (09) 22.5-FT CONCRETE RETAINING WALL, REFER TO STRUCTURAL PLANS
  - (10) DO NOT ENTER SIGN, REFER TO DETAIL C2/C-501
  - (11) CONCRETE TIPPING FLOOR, SEE DETAIL D2/C-501
  - (12) CONCRETE TUNNEL FLOOR, SEE DETAIL D2/C-501
  - (13) WHITE GOODS STORAGE AREA
  - (14) BOLLARD, SEE DETAIL C1/C-501
  - (15) EDGE OF RAMP PAVEMENT, REFER TO DETAIL D4/C-501
  - (16) SEPTIC TANK CONTAINMENT AREA
  - (17) METAL BUILDING, REFER TO ARCHITECTURAL PLANS
  - (18) ELECTRICAL SERVICE CONNECTION, REFER TO ELECTRICAL PLANS
  - (19) 4-INCH C-900 WATERLINE, CAP ON END, SEE DETAIL D1/C-502
  - (20) 3-INCH HOSE BIB CONNECTION, REFER TO DETAIL D2/C-502
  - (21) STOP SIGNS, REFER TO DETAIL C2/C-501

**GENERAL NOTES**

1. THE EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION SUPPLIED BY OTHERS AND SURFACE LOCATIONS SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY, BOTH HORIZONTALLY AND VERTICALLY, THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. TO MAKE ALL NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING FACILITIES.
2. JOINT SPACING IS TO BE LESS THAN 30 TIMES THE CONCRETE SLAB THICKNESS IN FEET. E.G. 4"=0.33\*30=10'
3. REFER TO STRUCTURAL PLANS FOR BUILDING FOOTINGS
4. REFER TO ARCHITECTURAL PLANS FOR BUILDING CROSS-SECTIONS
5. COORDINATE ANY ADDITIONAL SIGNAGE WITH OWNER.

**LEGEND**

- PROPERTY LINE
- WATERLINE
- EXISTING OVERHEAD ELECTRIC
- /// EXISTING BUILDING
- SIGN
- ⊗ CONTROL POINT AND NUMBER, SEE SHEET C-102
- CONCRETE PAVING, SEE DETAIL D2/C-501
- ▨ HEAVY DUTY ASPHALT, SEE DETAIL D1/C-501



CONTROL POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
1	10477673.07	1302431.98	BUILDING CORNER
2	10477690.59	1302355.76	BUILDING CORNER
3	10477741.39	1302447.69	BUILDING CORNER
4	10477758.92	1302371.47	BUILDING CORNER
5	10477719.85	1302442.74	BUILDING EDGE
6	10477737.37	1302366.52	BUILDING EDGE
7	10477628.15	1302451.05	EOP
8	10477616.01	1302448.26	EOP
9	10477622.73	1302419.02	EOP
10	10477639.65	1302345.44	EOP
11	10477646.37	1302316.20	EOP
12	10477658.51	1302318.99	EOP
13	10477667.64	1302478.32	RADIUS CENTER
14	10477705.95	1302311.71	RADIUS CENTER
15	10477707.87	1302501.55	EDGE OF ROAD
16	10477705.43	1302511.88	EDGE OF ROAD
17	10477670.69	1302553.94	EDGE OF ROAD
18	10477616.48	1302563.32	EDGE OF ROAD
19	10477590.92	1302557.38	EDGE OF ROAD
20	10477671.58	1302206.54	EDGE OF ROAD

CONTROL POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
21	10477697.14	1302212.42	EDGE OF ROAD
22	10477744.85	1302248.53	EDGE OF ROAD
23	10477750.95	1302308.07	EDGE OF ROAD
24	10477752.28	1302308.38	EDGE OF ROAD
25	10477630.89	1302485.70	RADIUS CENTER
26	10477679.48	1302285.31	RADIUS CENTER
27	10477512.90	1302459.00	EDGE OF ROAD
28	10477518.68	1302501.07	EDGE OF ROAD
29	10477531.30	1302521.42	EDGE OF ROAD
30	10477545.17	1302534.26	EDGE OF ROAD
31	10477568.69	1302536.58	EDGE OF ROAD
32	10477584.37	1302518.90	EDGE OF ROAD
33	10477616.20	1302380.50	EDGE OF ROAD
34	10477648.02	1302242.10	EDGE OF ROAD
35	10477642.77	1302211.64	EDGE OF ROAD
36	10477617.39	1302194.01	EDGE OF ROAD
37	10477600.18	1302190.08	EDGE OF ROAD
38	10477570.57	1302207.74	EDGE OF ROAD
39	10477595.54	1302470.31	RADIUS CENTER
40	10477559.20	1302512.37	RADIUS CENTER

CONTROL POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
41	10477609.04	1302233.13	RADIUS CENTER
42	10477586.95	1302136.33	EDGE OF ROAD
43	10477598.24	1302087.08	EDGE OF ROAD
44	10477608.43	1302147.44	EDGE OF ROAD
45	10477658.29	1302182.92	EDGE OF ROAD
46	10477676.22	1302104.96	RADIUS CENTER
47	10477706.76	1302194.09	EDGE OF ROAD
48	10477732.13	1302199.93	EDGE OF ROAD
49	10477755.23	1302205.25	EDGE OF ROAD
50	10477783.29	1302225.23	EDGE OF ROAD
51	10477789.01	1302259.19	EDGE OF ROAD
52	10477745.15	1302249.11	RADIUS CENTER
53	10477772.88	1302328.99	EDGE OF ROAD
54	10477762.37	1302374.46	EDGE OF ROAD
55	10477745.79	1302446.58	EDGE OF ROAD
56	10477736.38	1302487.74	EDGE OF ROAD
57	10477721.77	1302551.62	EDGE OF ROAD
58	10477697.36	1302585.92	EDGE OF ROAD
59	10477655.85	1302592.90	EDGE OF ROAD
60	10477668.17	1302539.30	RADIUS CENTER

CONTROL POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
61	10477607.59	1302581.79	EDGE OF ROAD
62	10477515.99	1302560.71	EDGE OF ROAD
63	10477497.00	1302563.96	EDGE OF ROAD
64	10477485.96	1302579.75	EDGE OF ROAD
65	10477594.65	1302214.47	CENTER OF RADIUS
66	10477510.39	1302585.07	RADIUS CENTER
67	10477501.13	1302510.34	EDGE OF ROAD
68	10477709.40	1302661.59	EDGE OF POND
69	10477721.45	1302654.19	EDGE OF POND
70	10477714.05	1302642.14	EDGE OF POND
71	10477607.33	1302616.61	EDGE OF POND
72	10477499.51	1302591.28	EDGE OF POND
73	10477490.29	1302599.58	EDGE OF POND
74	10477497.82	1302610.98	EDGE OF POND
75	10477603.61	1302636.29	EDGE OF POND
76	10477825.64	1302166.00	EDGE OF POND
77	10477719.63	1302141.63	EDGE OF POND
78	10477613.62	1302117.25	EDGE OF POND
79	10477601.64	1302124.76	EDGE OF POND
80	10477609.14	1302136.74	EDGE OF POND

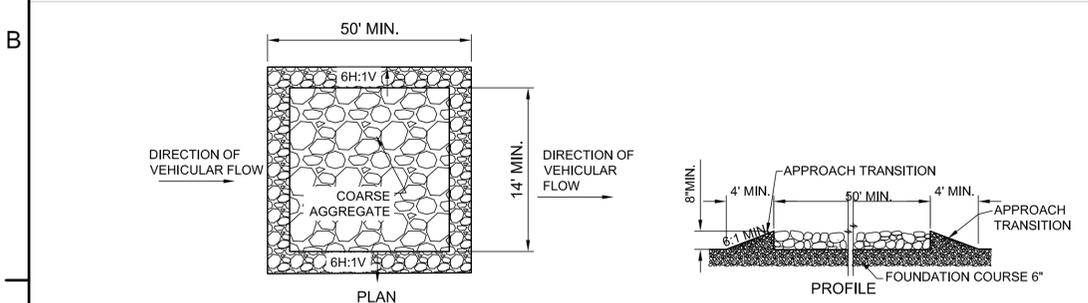
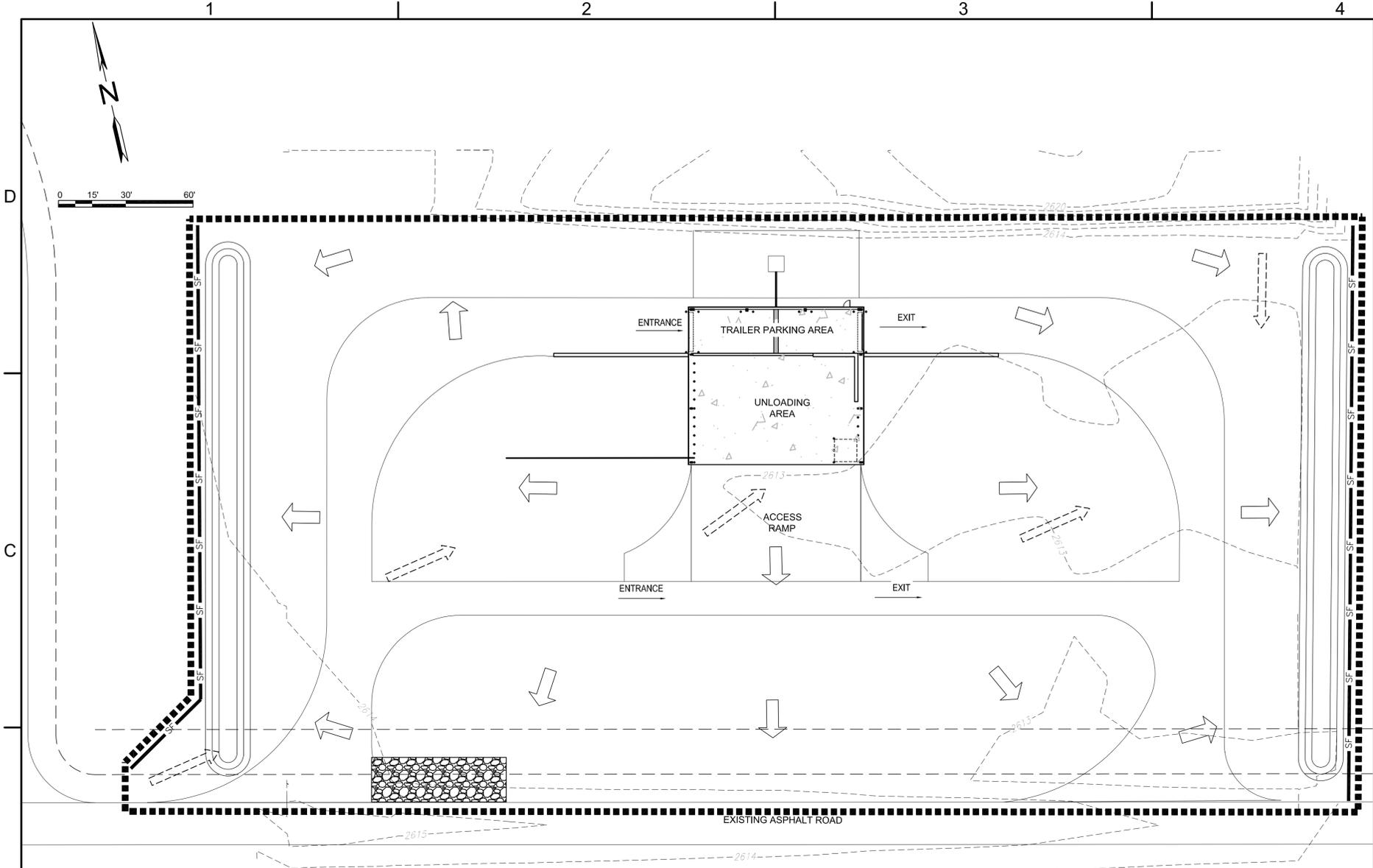
CONTROL POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
81	10477715.15	1302161.12	EDGE OF POND
82	10477821.15	1302185.50	EDGE OF POND
83	10477833.14	1302177.99	EDGE OF POND
84	10477711.73	1302651.87	RADIUS CENTER
85	10477500.15	1302601.26	RADIUS CENTER
86	10477823.40	1302175.75	RADIUS CENTER
87	10477611.38	1302127.01	RADIUS CENTER
88	10477585.92	1302576.80	EDGE OF ROAD
89	10477706.41	1302501.21	RETAINING WALL EDGE
90	10477713.13	1302471.98	RETAINING WALL EDGE
91	10477714.59	1302472.31	RETAINING WALL EDGE
92	10477750.82	1302308.04	RETAINING WALL EDGE
93	10477744.10	1302337.28	RETAINING WALL EDGE
94	10477745.56	1302337.62	RETAINING WALL EDGE

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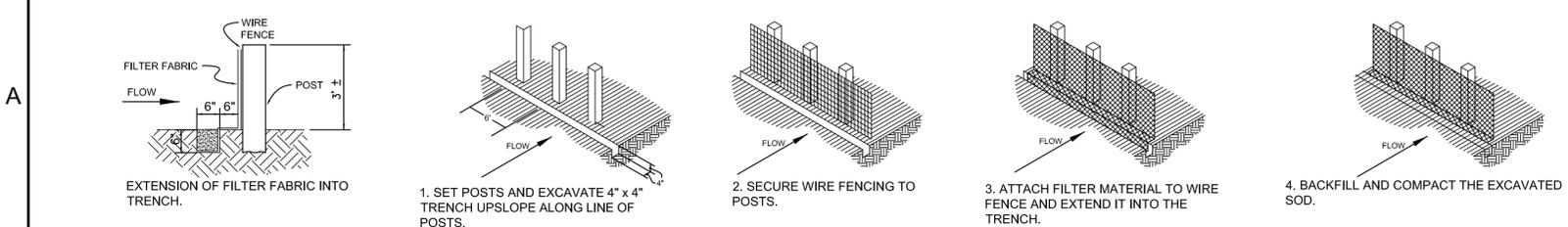




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**B1** STABILIZED CONSTRUCTION ENTRANCE (TXDOT TYPE 1)  
NO SCALE



**A1** FILTER FABRIC BARRIER (SILT FENCE)  
NO SCALE

- NOTES:**
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
  - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT THE TOP AND MIDSECTION. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED 6" AT THE POSTS AND FOLDED.
  - FENCE POSTS SHALL BE CAPABLE OF SUPPORTING FENCE AND MAY BE METAL OR WOOD.

**GENERAL NOTES**

- THE LENGTH OF THE CONSTRUCTION ENTRANCE SHALL BE AS INDICATED ON THE PLANS, BUT NOT LESS THAN 50'.
- THE COARSE AGGREGATE SHOULD BE OPEN GRADED WITH A SIZE OF 4" TO 8".
- THE APPROACH TRANSITIONS SHOULD BE NO STEEPER THAN 6:1 AND CONSTRUCTED AS DIRECTED BY THE ENGINEER.
- THE CONSTRUCTION ENTRANCE FOUNDATION COURSE SHALL BE FLEXIBLE BASE, BITUMINOUS CONCRETE, PORTLAND CEMENT CONCRETE OR OTHER MATERIAL AS APPROVED BY THE ENGINEER.
- THE GUIDELINES SHOWN HEREON ARE SUGGESTIONS ONLY AND MAY BE MODIFIED BY THE ENGINEER.
- CONTRACTOR TO COORDINATE WITH ENGINEER PRIOR TO CONSTRUCTION.
- CONTRACTOR TO COORDINATE W/OWNER THE LOCATION OF THE STAGING AREA AND CONCRETE WASHOUT AREA. PROVIDE TEMPORARY FENCING

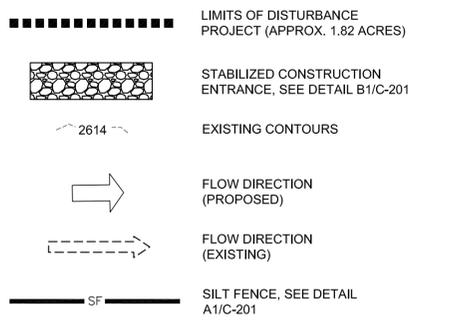
**EROSION CONTROL NOTES**

- SILT FENCING OR TEMPORARY BERMS SHALL BE INSTALLED PRIOR TO START OF CONSTRUCTION.
- TEMPORARY SWALES AND DESILTING BASINS WILL BE PLACED WHERE NECESSARY IN ORDER TO CONVEY STORMWATER RUN-OFF.
- A STABILIZED CONSTRUCTION ENTRANCE WILL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. THE PAVED STREET ADJACENT TO THE SITE ENTRANCE WILL BE SWEEPED DAILY TO REMOVE ANY EXCESS MUD, DIRT OR ROCK TRACKED FROM THE SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING THAT ALL EROSION CONTROL METHODS ARE INSPECTED ON A WEEKLY BASIS OR AFTER EVERY ERODIBLE RAINFALL (1/2" OR MORE), ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL SHALL BE MADE AT THAT TIME.
- THIS DRAWING IS PART OF A TPD'S CONSTRUCTION POLLUTION PREVENTION PLAN. PLEASE REFER TO TEXT PORTION OF THIS PLAN FOR ADDITIONAL AND REQUIREMENTS.

**STABILIZED CONSTRUCTION NOTES**

- THE LENGTH OF THE TYPE 1 CONSTRUCTION EXIT SHALL BE AS INDICATED ON THE PLANS, BUT NOT LESS THAN 50'.
- THE COARSE AGGREGATE SHOULD BE OPEN GRADED WITH A SIZE OF 4" TO 8".
- THE APPROACH SHOULD BE NO STEEPER THAN 6:1
- THE CONSTRUCTION EXIT FOUNDATION COURSE SHALL BE FLEXIBLE BASE, BITUMINOUS CONCRETE OR PORTLAND CEMENT CONCRETE.
- THE CONSTRUCTION EXIT SHALL BE GRADED TO ALLOW DRAINAGE TO A SEDIMENT TRAPPING DEVICE.
- USE 8" STONE OR EQUIVALENT AT A MINIMUM DEPTH OF 12" FOR STABILIZED CONSTRUCTION ENTRANCE.
- FILTER FABRIC SHOULD BE PLACED UNDERNEATH STONE OF CONSTRUCTION ENTRANCE TO REDUCE THE AMOUNT OF RUTTING AND TO PREVENT STONE FROM BEING EMBEDDED INTO THE SOIL.

**EROSION CONTROL LEGEND**



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KEY PLAN

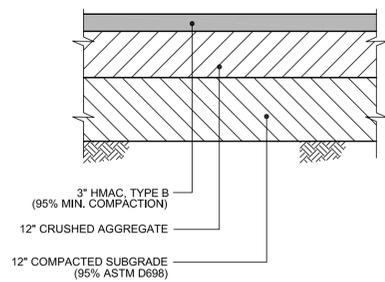
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ISSUING OFFICE: EL PASO PROJECT NO: 9841.16

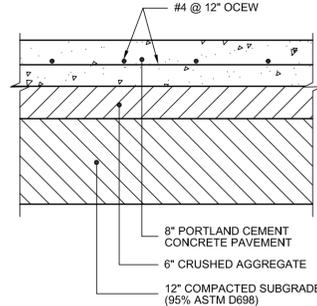
**EROSION CONTROL PLAN**

**C-201**

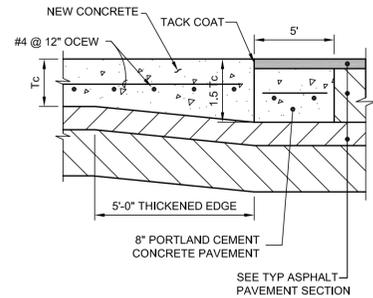
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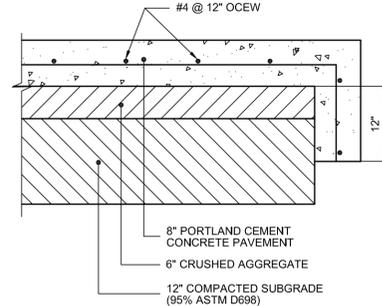
**D1** HEAVY DUTY ASPHALT PAVEMENT SECTION  
NO SCALE



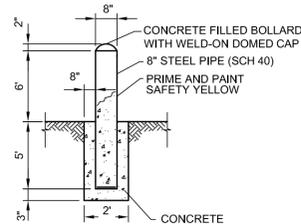
**D2** TYPICAL CONCRETE PAVEMENT  
NO SCALE



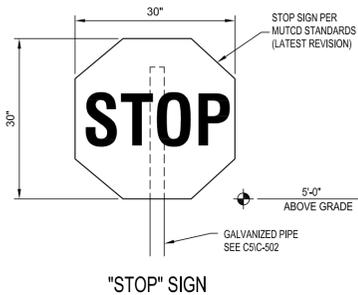
**D3** CONCRETE/ASPHALT JUNCTURE  
NO SCALE



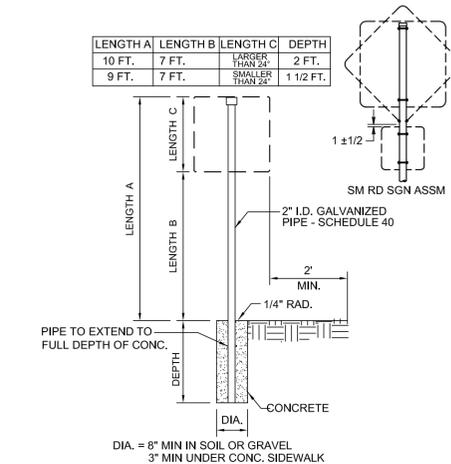
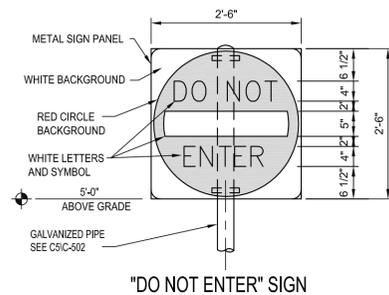
**D4** CONCRETE PAVEMENT EDGE ON RAMP  
NO SCALE



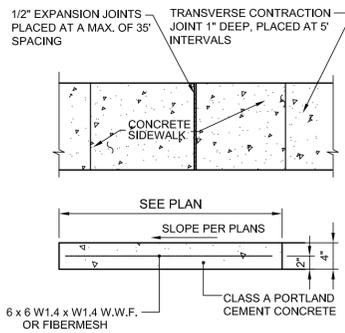
**C1** BOLLARD DETAIL  
NO SCALE



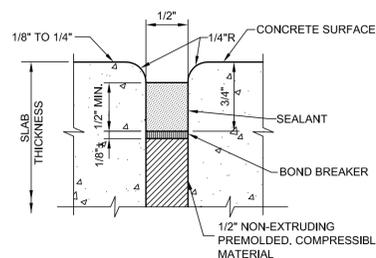
**C2** METAL SIGNS  
NO SCALE



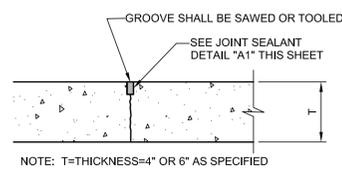
**C4** SIGN POST INSTALLATIONS  
NO SCALE



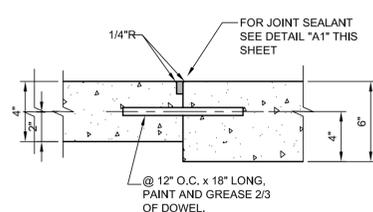
**B1** SIDEWALK DETAIL  
NO SCALE



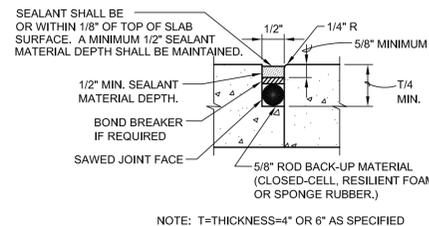
**A1** 1/2" EXPANSION JOINT SECTION  
NO SCALE



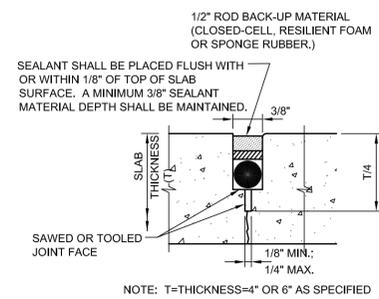
**A2** CONTRACTION JOINT  
NO SCALE



**A3** DOWELED EXPANSION JOINT  
NO SCALE



**A4** CONSTRUCTION JOINT  
NO SCALE



**A5** SAWED/TOOLED CONTRACTION JOINT  
NO SCALE

**PSC** PARKHILL SMITH & COOPER

NICHOLAS N. YBARRA  
111156  
PROFESSIONAL ENGINEER  
NICHOLAS N. YBARRA  
02/20/18



**TOWN OF PECOS CITY TEXAS**

**MUNICIPAL SOLID WASTE TRANSFER STATION**

**TCEQ REGISTRATION NO. 40292**

110 E. 6TH. STREET  
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KEY PLAN

NO.	DATE	DESCRIPTION

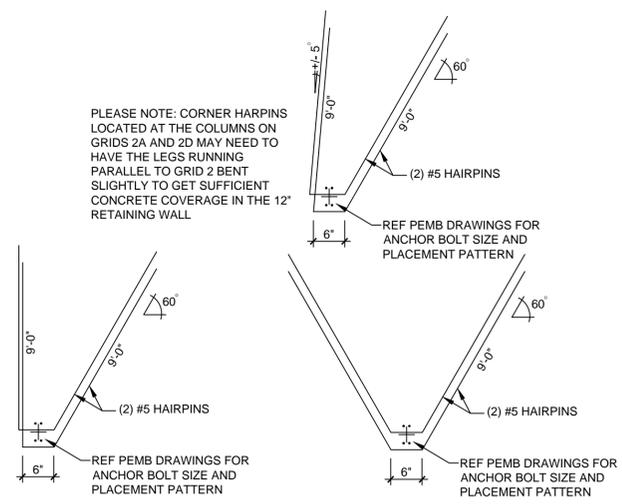
**MISCELLANEOUS DETAILS**



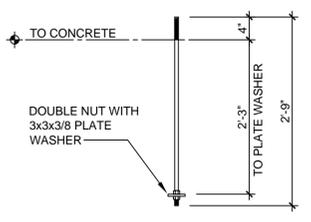


D

PLEASE NOTE: CORNER HARPINS LOCATED AT THE COLUMNS ON GRIDS 2A AND 2D MAY NEED TO HAVE THE LEGS RUNNING PARALLEL TO GRID 2 BENT SLIGHTLY TO GET SUFFICIENT CONCRETE COVERAGE IN THE 12" RETAINING WALL

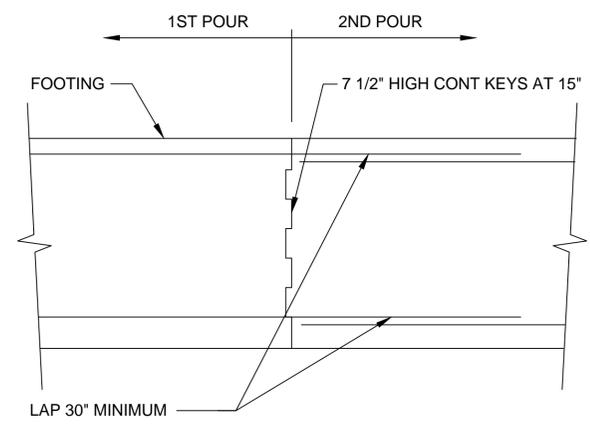


**C1** CORNER HAIRPIN HAIRPIN DETAILS  
NOT TO SCALE



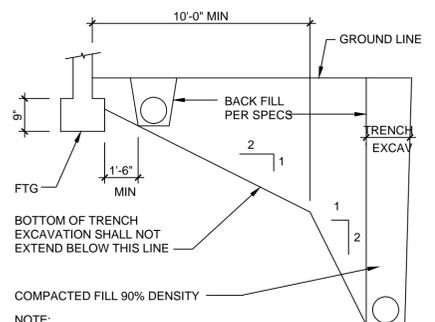
**C2** TYPICAL COLUMN ANCHOR BOLT DIMENSIONS  
NOT TO SCALE

C

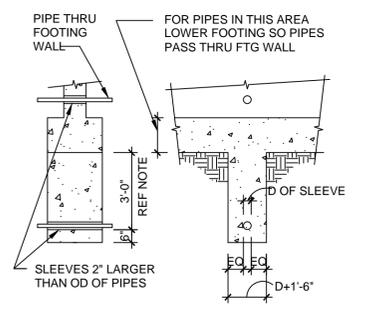


NOTE: WELDED SPLICES REQ'D FOR #14 & LARGER BARS WHERE CONT FOOTING IS UNDER A WALL. LOCATE CONSTRUCTION JOINT AT 1/4 OF THE CLEAR OPENING WIDTH ABOVE FROM FACE OF OPENING, OR IN MIDDLE 1/3 OF THE DISTANCE BETWEEN COLUMNS.

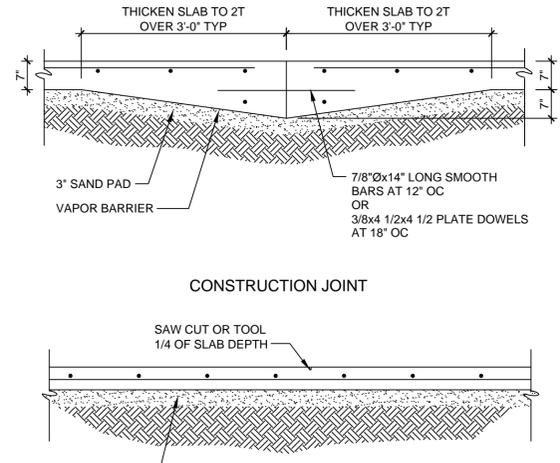
**B1** CONTINUOUS FOOTING CONSTRUCTION JOINT  
NOT TO SCALE



**B2** EXCAVATIONS  
NOT TO SCALE



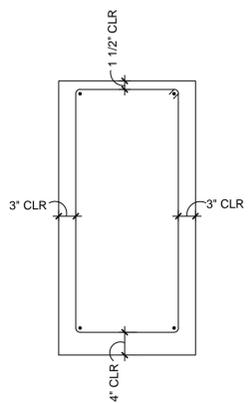
**B3** EXCAVATIONS  
NOT TO SCALE



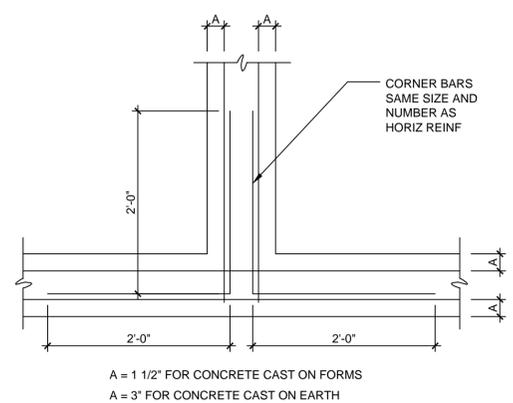
**B4** TYPICAL CONTROL/CONSTRUCTION JOINTS  
NOT TO SCALE

B

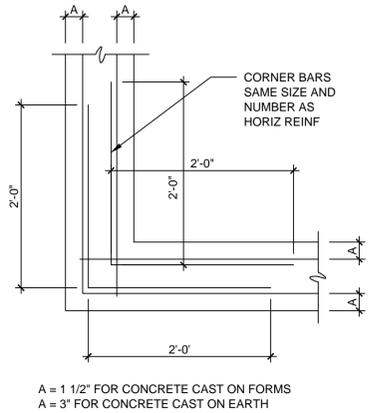
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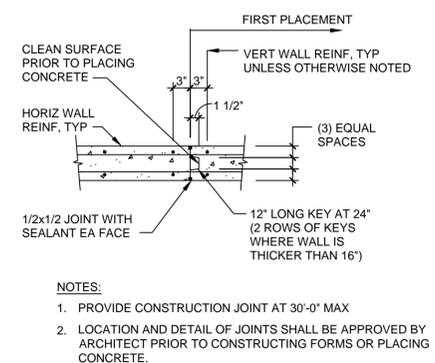
**A1** TYPICAL GRADE BEAM COVER  
NOT TO SCALE



**A2** TYPICAL INTERSECTION BAR LAYOUT  
NOT TO SCALE



**A3** TYPICAL CORNER BAR LAYOUT  
NOT TO SCALE



**A4** VERTICAL WALL CONSTRUCTION JOINTS  
NOT TO SCALE

NOTES:  
1. PROVIDE CONSTRUCTION JOINT AT 30'-0" MAX  
2. LOCATION AND DETAIL OF JOINTS SHALL BE APPROVED BY ARCHITECT PRIOR TO CONSTRUCTING FORMS OR PLACING CONCRETE.

FILE NAME: X:\2018\9841.16\02\_DSGN\02\_DWG\070\_STRUCTS\002-9841.dwg LAYOUT NAME: S-002 PRINTED: Thursday, February 22, 2018 - 10:20am USER: KDUBois



**TOWN OF PECOS CITY TEXAS**

**MUNICIPAL SOLID WASTE TRANSFER STATION**

TCEQ REGISTRATION NO. 40292

110 E. 6TH. STREET  
PECOS, TEXAS  
79772

KEY PLAN

NO	DATE	DESCRIPTION

ISSUING OFFICE: EL PASO PROJECT NO: 9841.16

**FOUNDATION TYPICAL DETAILS**

FILE NAME: X:\2019\9841.1\602\_DSGN02\_DWG\070\_STRUCTS\101-9841.dwg LAYOUT NAME: S-101 PRINTED: Thursday, February 22, 2018 - 10:20am USER: KDUBois



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110 E. 6TH. STREET  
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KEY PLAN

NO.	DATE	DESCRIPTION

**FOUNDATION PLAN WALL SECTION**

D

C

B

A

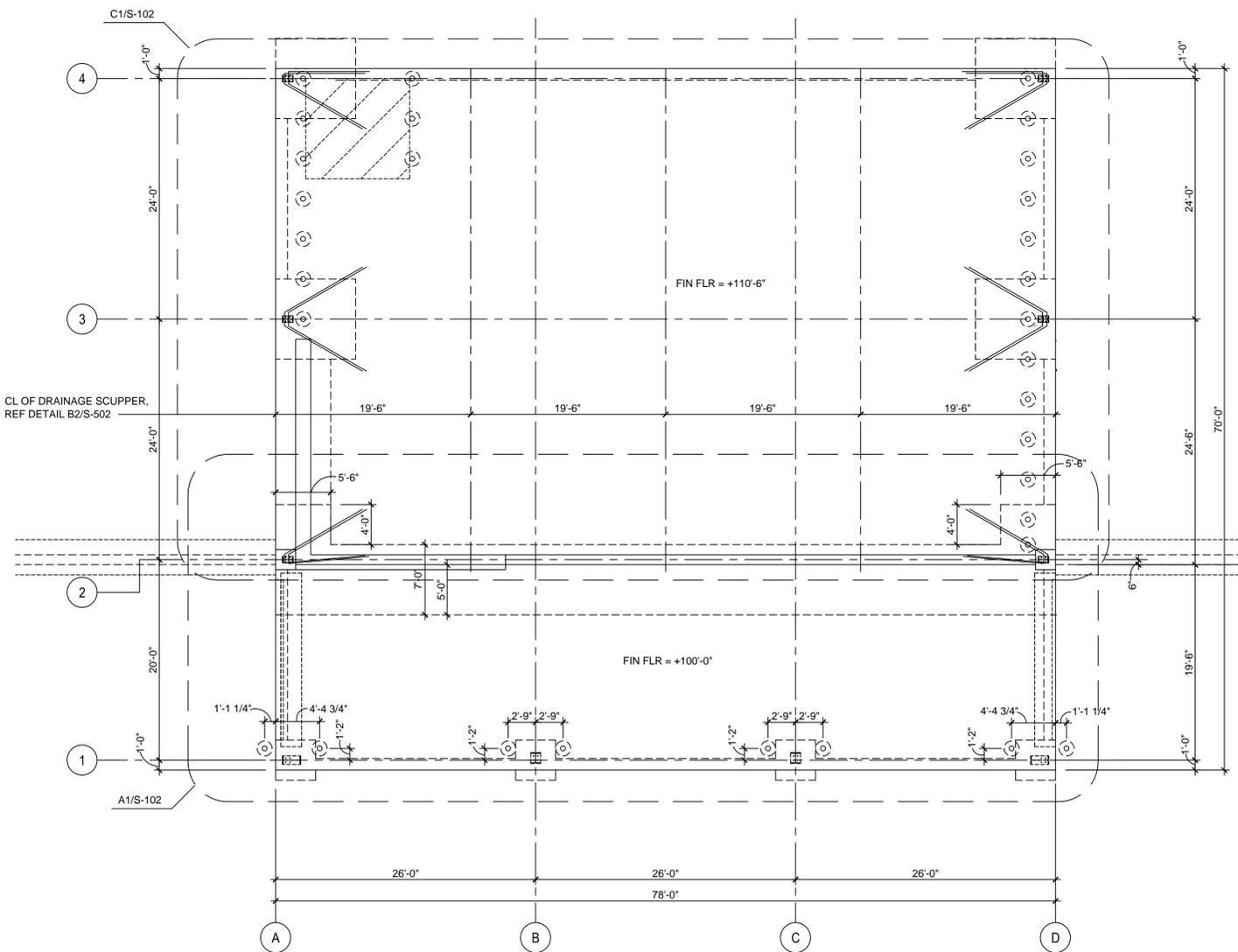
1

2

3

4

5

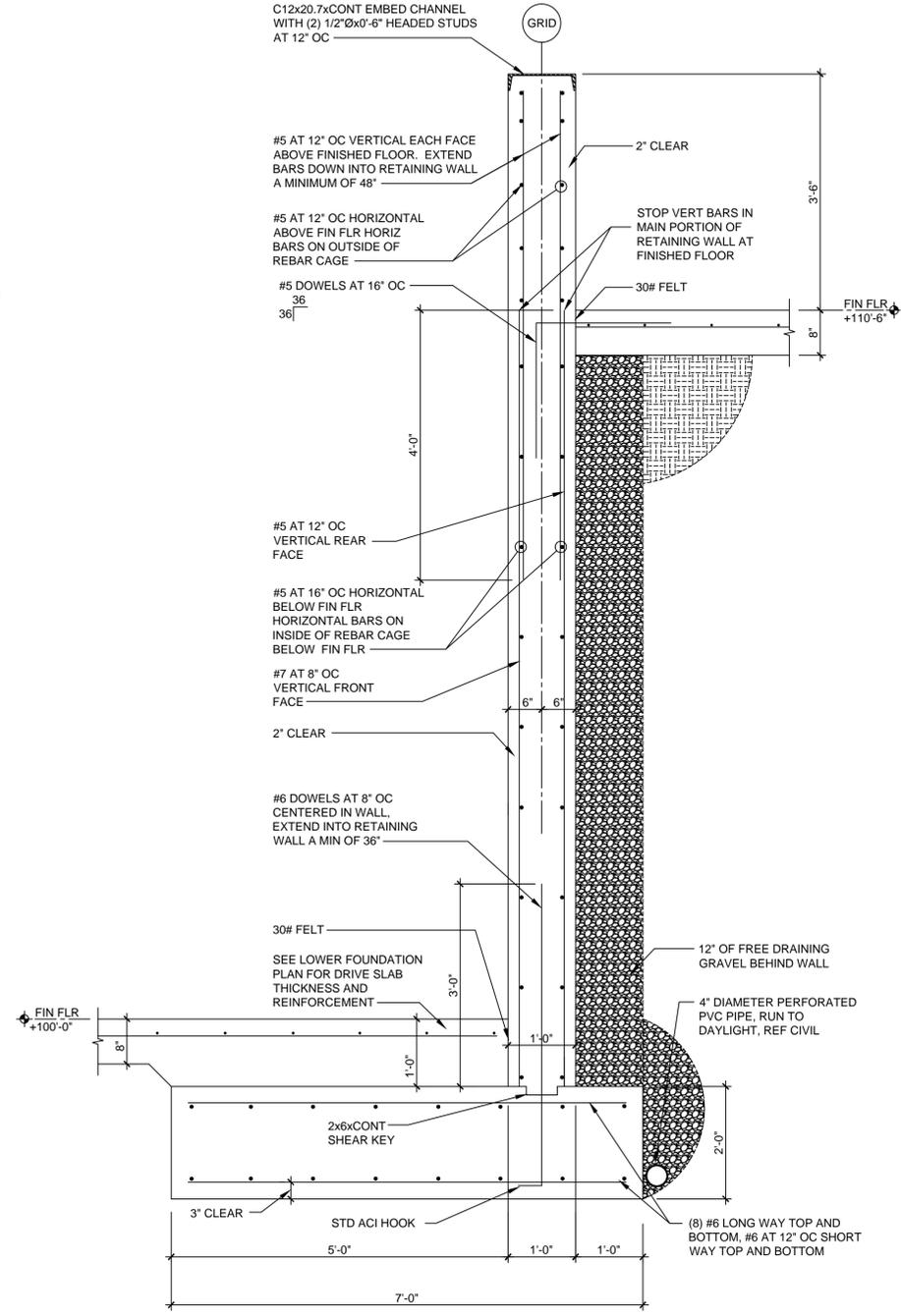


**NOTE:**  
SLAB SLOPE TO DRAIN.  
REF CIVIL GRADING PLAN

FRONT FACE OF BOTH  
INTERIOR AND  
EXTERIOR RETAINING  
WALLS



**A1** FOUNDATION PLAN  
1/8"=1'-0"



**A3** SECTION  
3/4"=1'-0"



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KEY PLAN

NO.	DATE	DESCRIPTION

**FOUNDATION PLANS**

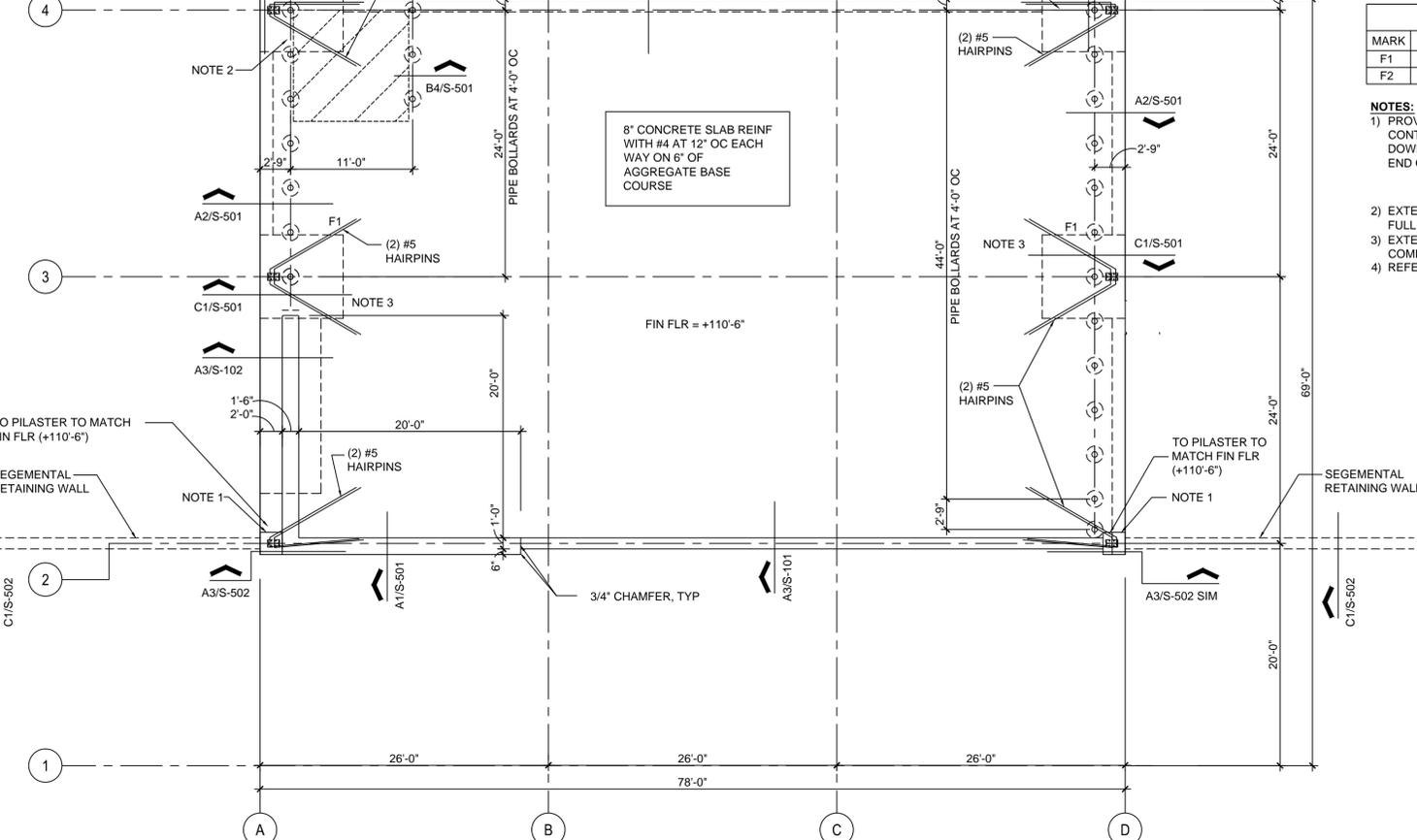
**FOOTING SCHEDULE**

MARK	SIZE	REINFORCEMENT	TOP OF FOOTING
F1	8'-0"x8'-0"x2'-0"	(8) #6 EW, T&B	+109'-6"
F2	4'-0"x4'-0"x2'-0"	(4) #6 EW, T&B	+99'-0"

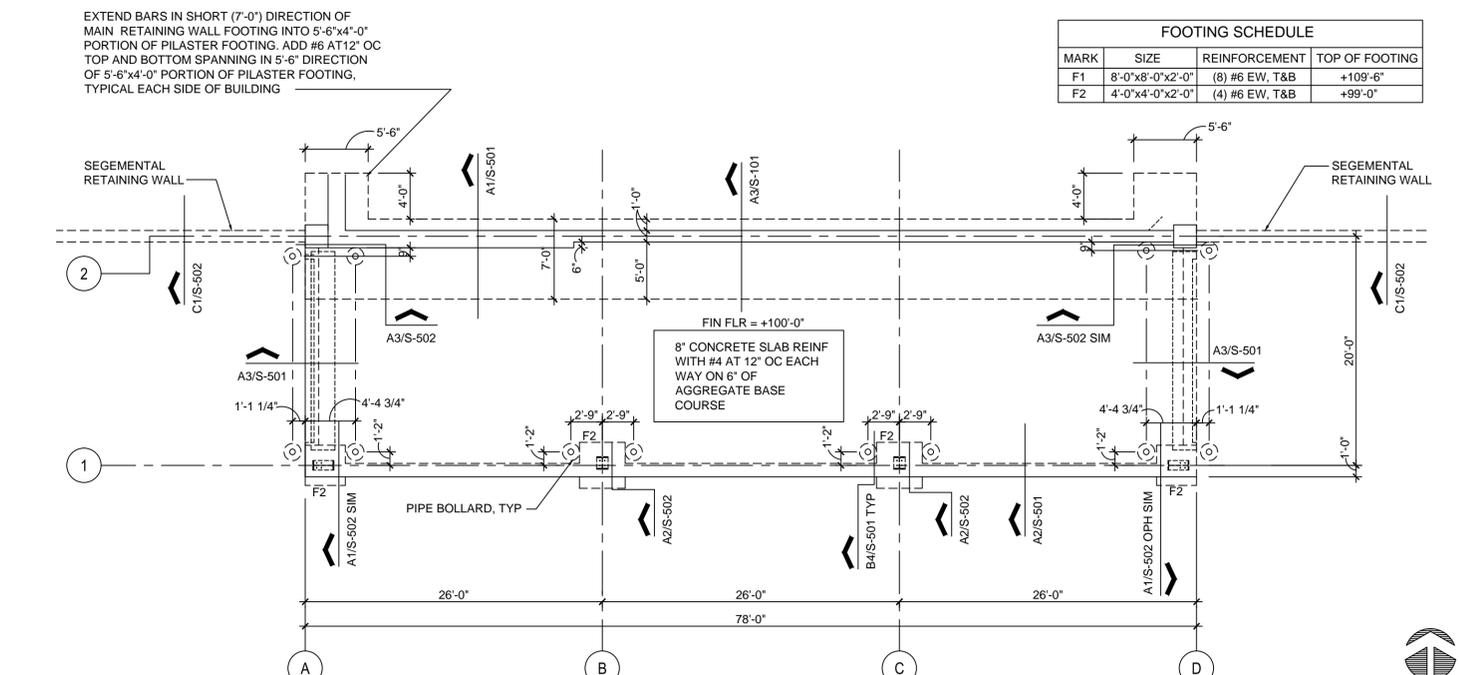
- NOTES:**
- 1) PROVIDE (3) #5 DOWELS (AT ELEVATION +109'-1") FROM CONTINUOUS FOOTING INTO 24x24 PILASTER. EMBED DOWELS A MIN OF 20" INTO PILASTER. PLACE HOOKED END OF DOWEL IN PILASTER.
  - 2) EXTEND REINFORCEMENT IN CONTINUOUS TURNDOWN FULL DEPTH INTO SPOT FOOTINGS
  - 3) EXTEND REINFORCEMENT IN CONTINUOUS TURNDOWN COMPLETELY THRU SPOT FOOTINGS
  - 4) REFERENCE DETAIL C1/S-002 FOR TYPICAL HAIRPIN DETAILS

**FOOTING SCHEDULE**

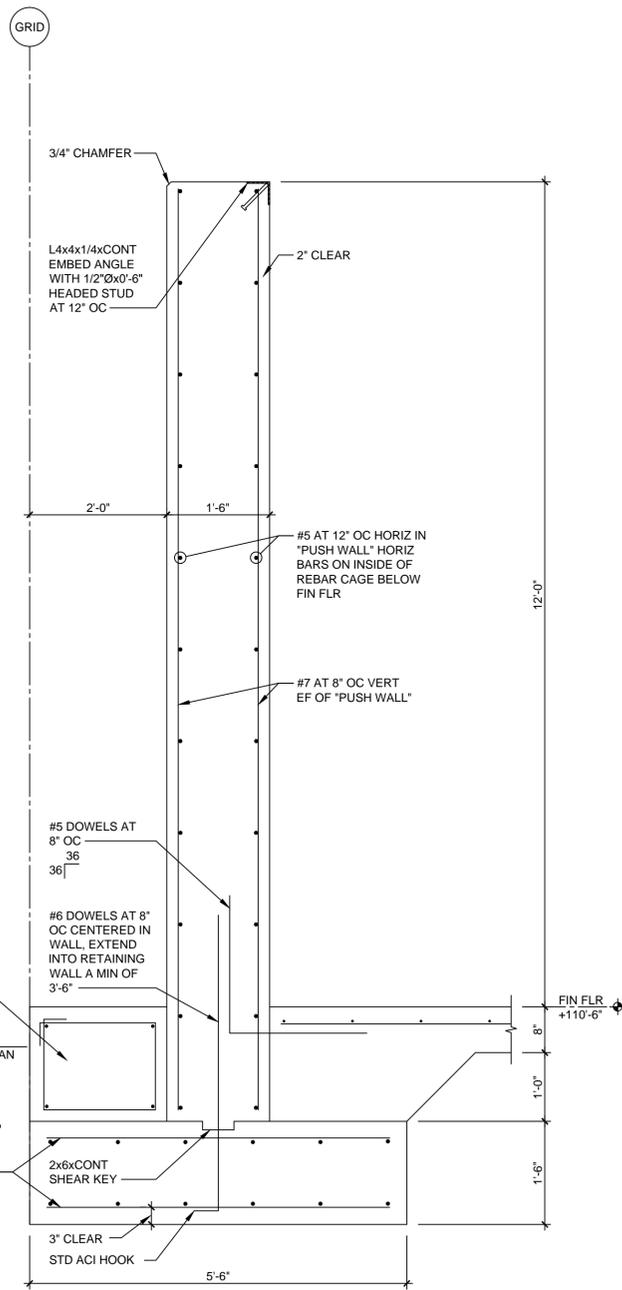
MARK	SIZE	REINFORCEMENT	TOP OF FOOTING
F1	8'-0"x8'-0"x2'-0"	(8) #6 EW, T&B	+109'-6"
F2	4'-0"x4'-0"x2'-0"	(4) #6 EW, T&B	+99'-0"



**C1 UPPER FOUNDATION PLAN (ELEVATION +110'-6")**  
1/8"=1'-0"



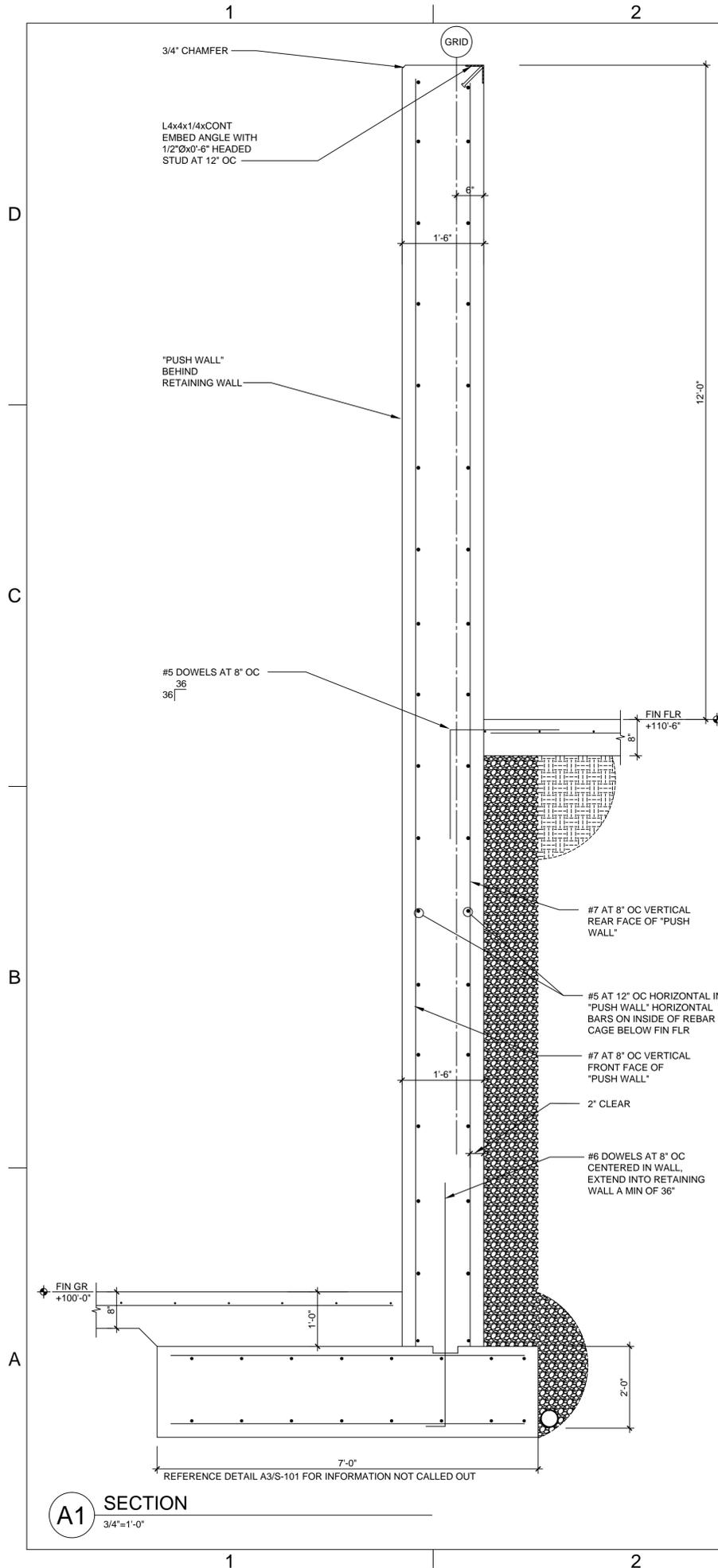
**A1 LOWER FOUNDATION PLAN (ELEVATION +100'-0")**  
1/8"=1'-0"



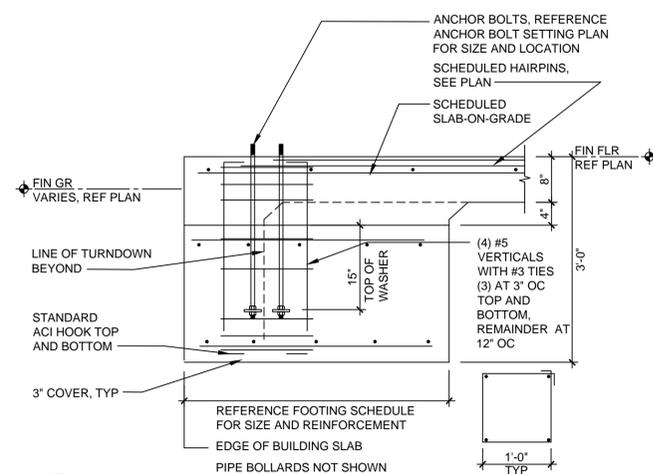
**A3 SECTION**  
3/4"=1'-0"

FILE NAME: X:\2019\9841.16\02\_DSGN02\_DWG\070\_STRUCTS\102-9841.dwg LAYOUT NAME: S-102 PRINTED: Thursday, February 22, 2018 - 10:20am USER: KDubois

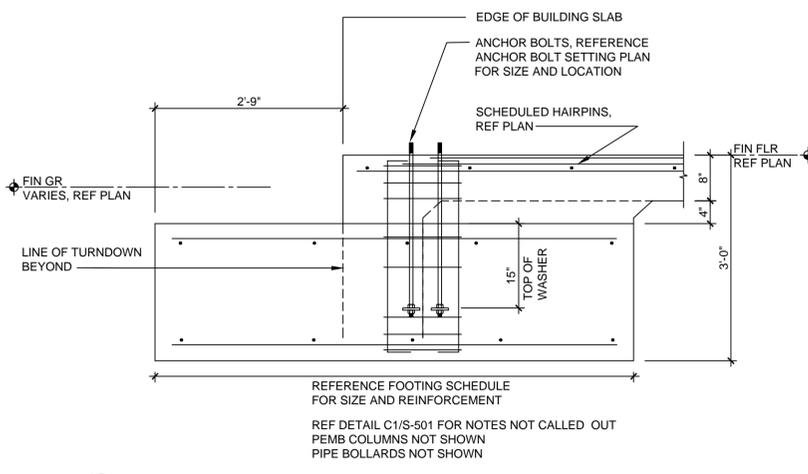
FILE NAME: X:\2016\8841.16\02\_DSGN\02\_DWG\070\_STRUCTS-501-9841.dwg LAYOUT NAME: S-501 PRINTED: Thursday, February 22, 2018 - 10:20am USER: KDUBois



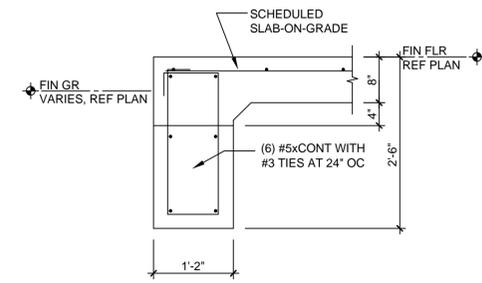
**A1 SECTION**  
3/4"=1'-0"



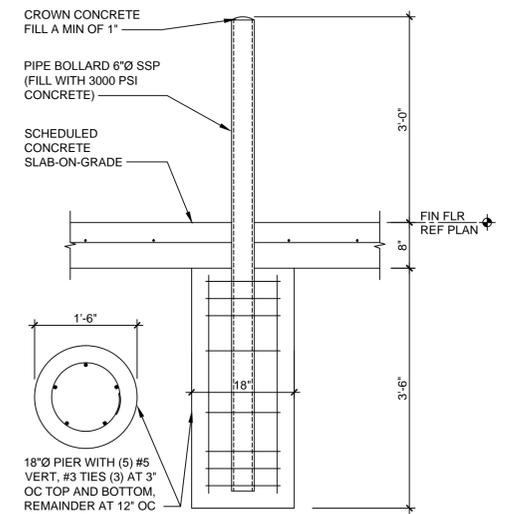
**C1 SECTION**  
3/4"=1'-0"



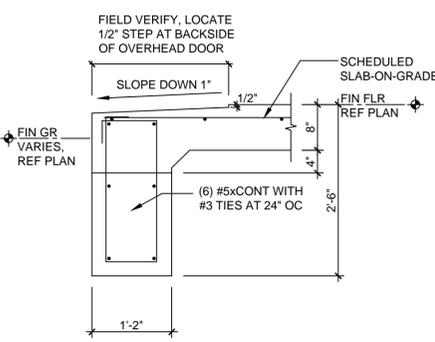
**C2 SECTION**  
3/4"=1'-0"



**A2 SECTION**  
3/4"=1'-0"



**B4 SECTION**  
3/4"=1'-0"



**A3 SECTION**  
3/4"=1'-0"



**TOWN OF PECOS CITY TEXAS**

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PECOS, TEXAS  
79772

KEY PLAN

NO.	DATE	DESCRIPTION

ISSUING OFFICE: EL PASO PROJECT NO: 9841.16

**FOUNDATION DETAILS**

**S-501**



1

2

3

4

5

### OPTIONAL RETAINING WALL DETAILS

- A. REFERENCE CIVIL FOR LOCATIONS.
- B. RETAINING WALL WILL STEP 1'-0" VERTICALLY FOR EVERY 5'-0" HORIZONTALLY.
- C. THREE FOOTING CONDITIONS ARE SHOWN BASED ON MAX HEIGHT OF RETAINING WALL.



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## TOWN OF PECOS CITY TEXAS

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TCEQ REGISTRATION NO. 40292

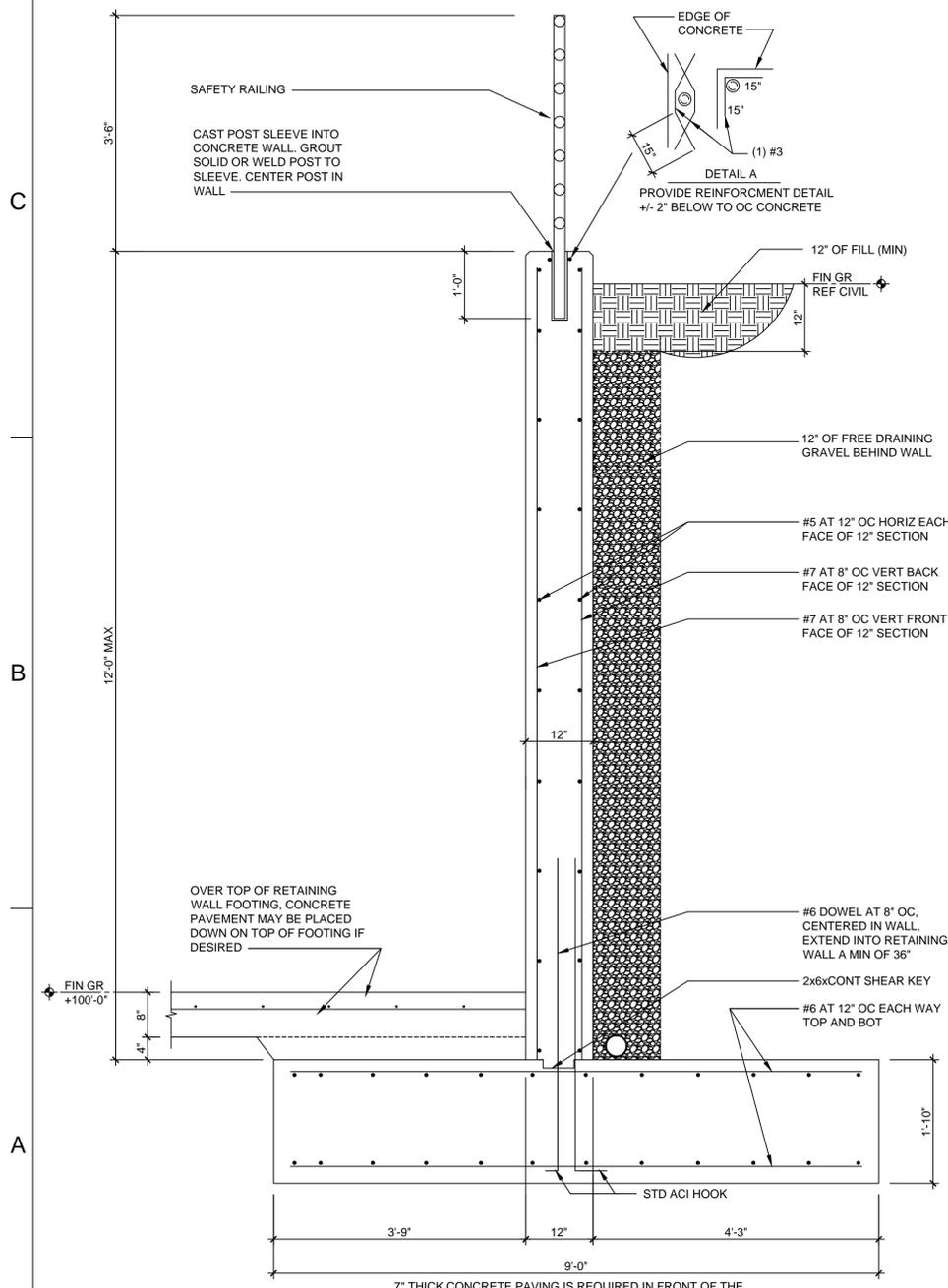
110 E. 6TH. STREET  
PECOS, TEXAS  
79772

KEY PLAN

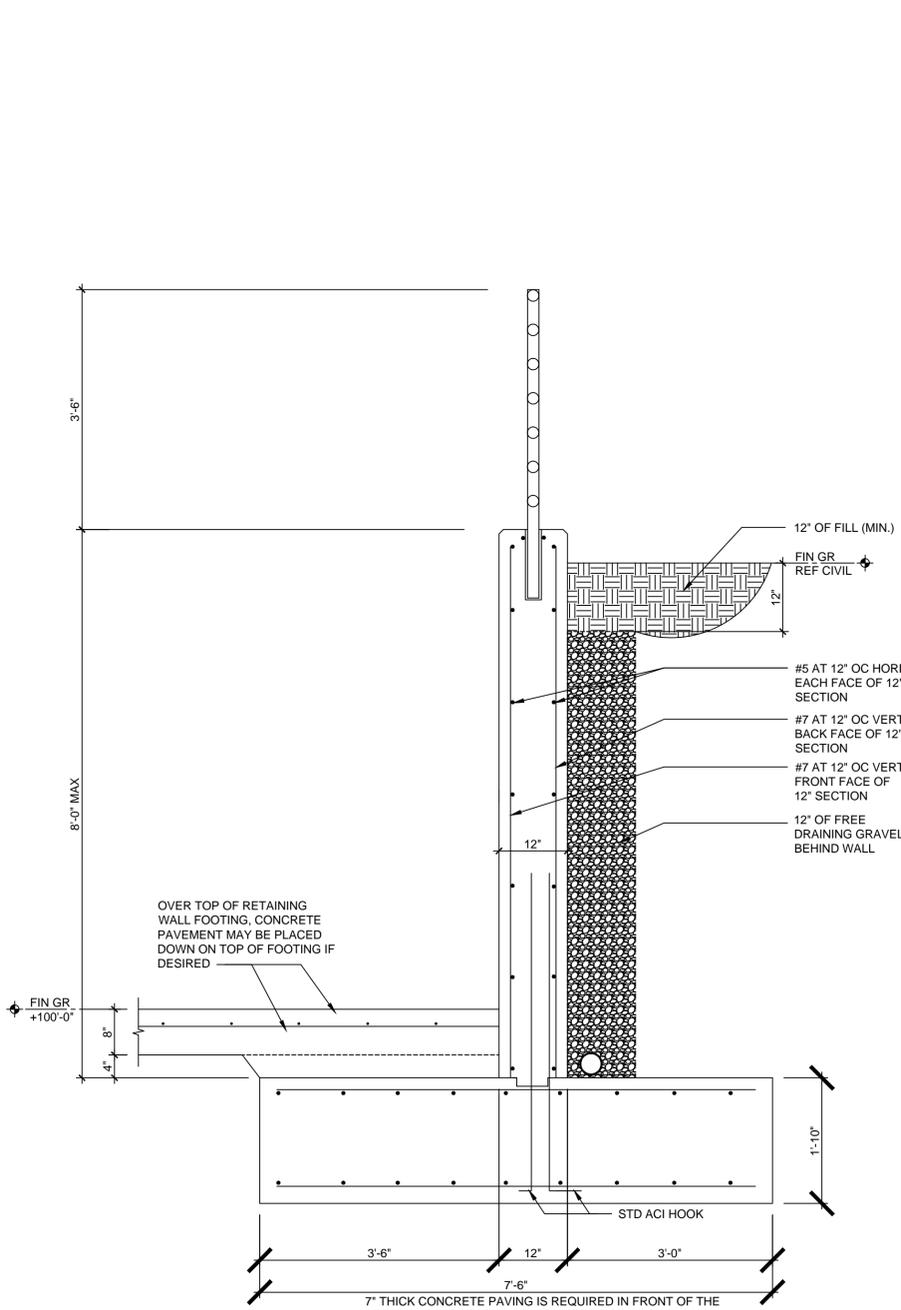
NO.	DATE	DESCRIPTION

### OPTIONAL RETAINING WALL DETAILS

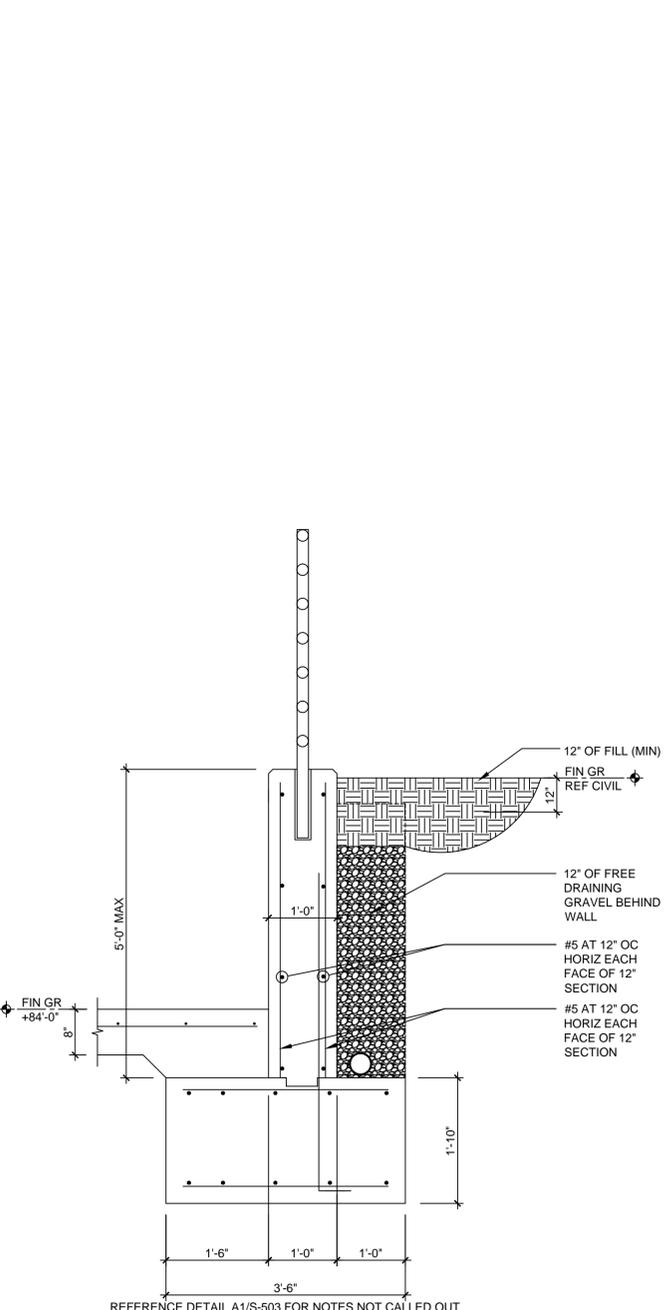
**S-503**



**A1 SECTION**  
3/8"=1'-0"



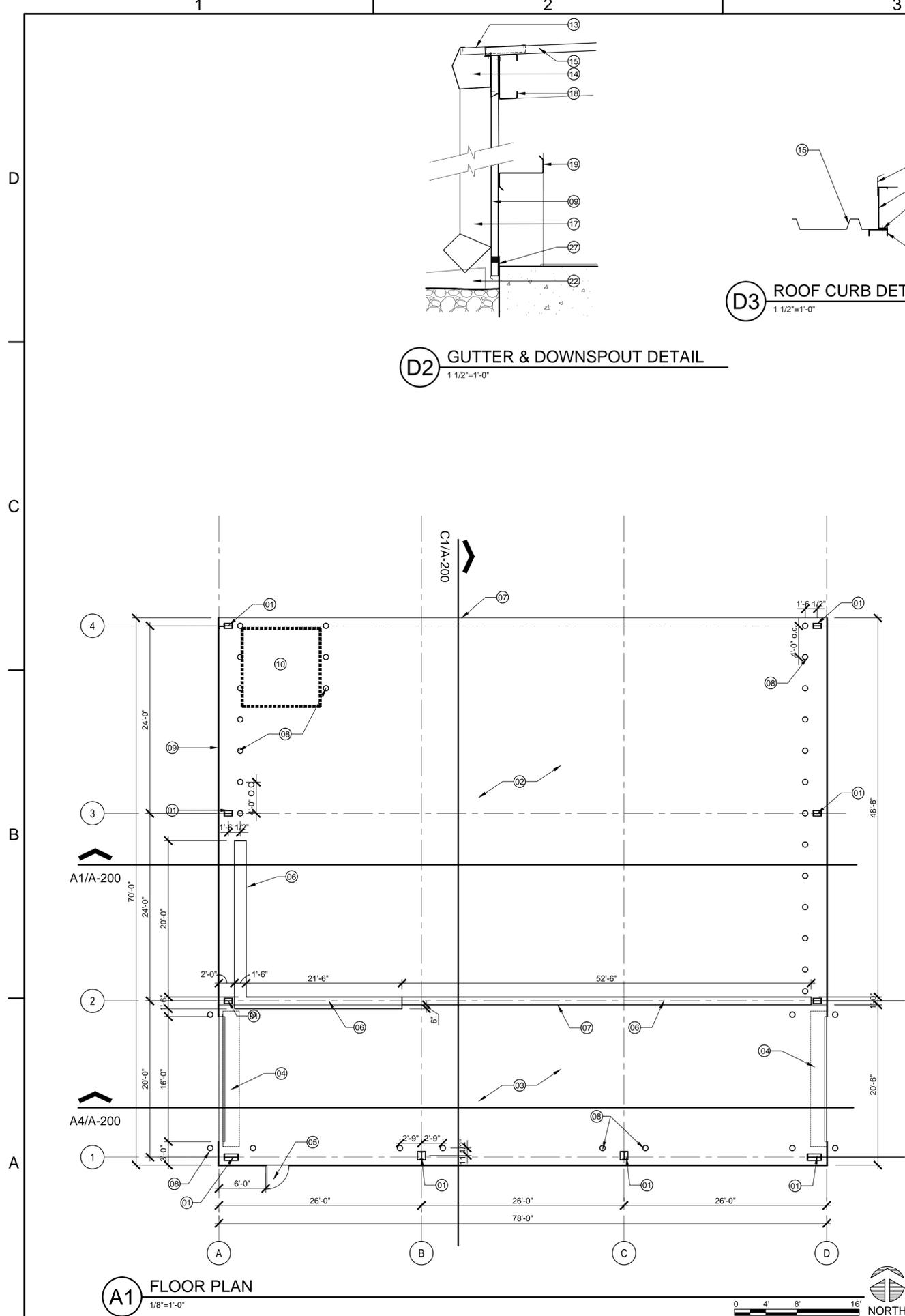
**A2 SECTION**  
3/8"=1'-0"



**A3 SECTION**  
3/8"=1'-0"

FILE NAME: X:\2016\9841.16\02\_DSGN\02\_STRUCTS\503-9841.dwg LAYOUT NAME: S-503 PRINTED: Thursday, February 22, 2018 10:20am USER: KDUBois

FILE NAME: C:\temp\AcPublish\_1176\A-100-9841-16.dwg LAYOUT NAME: A-100 PRINTED: Thursday, February 22, 2018 - 10:55am USER: MSJills



- KEY NOTES**
- AS INDICATED BY: (00)
- PRE-ENGINEERED METAL BUILDING STRUCTURE
  - TIPPING / UNLOADING AREA
  - TRUCK PARKING AREA
  - OVERHEAD ROLL UP DOORS AS SPECIFIED
  - 3'-0" x 7'-0" HOLLOW METAL DOOR AND FRAME AS SPECIFIED. HARDWARE AS FOLLOWS (OR EQUAL):
 

3ea. HINGES	TA2714 4 1/2" x 4 1/2" x US26D	McKINNEY
1ea. RIM EXIT	6100 x ALU626 x US32D	YALE
1ea. RIM CYLINDER	1109 x 6PIN x US26D	YALE
1ea. CLOSER	CPS8501 x 689	NORTON
  - CONCRETE PUSH WALL. THICKNESS VARIES. REFER TO STRUCTURAL
  - EDGE OF CONCRETE SLAB
  - 6" DIA. CONCRETE FILLED METAL BOLLARD. PAINT CAUTION YELLOW. TYP. REFER TO CIVIL SHEETS FOR DETAIL
  - METAL WALL PANEL
  - DESIGNATED 10'x10' WHITE GOODS AREA. 4" PAINTED BORDER, CAUTION YELLOW
  - PURLIN
  - EXHAUST FAN. REF ELECTRICAL FOR POWER REQUIREMENTS
  - GUTTER STRAP @ 48" O.C.
  - PREFINISHED METAL GUTTER
  - METAL ROOF PANEL
  - RIDGE PANEL
  - PREFINISHED METAL DOWNSPOUT
  - EAVE STRUT
  - Z GIRT
  - WALL CLOSURE
  - ENDWALL TRIM
  - CONCRETE SPLASH BLOCK
  - TRIM DRIP
  - CURB WALL
  - CAULKING AND TAPE
  - STEEL SUPPORT CHANNEL
  - BASE CONDITION. REF. C5/A-200



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PECOS, TEXAS  
79772

KEY PLAN

NO.	DATE	DESCRIPTION

ISSUING OFFICE: EL PASO PROJECT NO: 9841.16

**FLOOR & ROOF PLAN**

**A-100**

FILE NAME: X:\2018\9841.16\02\_DSGN02\_DWG080\_ARCH\_INTER080\_ARCHA-200-9841-16.dwg LAYOUT NAME: A-200 PRINTED: Thursday, February 22, 2018 - 10:55am USER: MSills

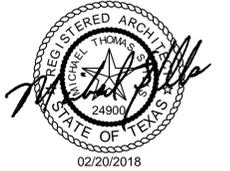
**KEY NOTES**

AS INDICATED BY: (00)

1. PRE-ENGINEERED METAL BUILDING STRUCTURE
2. PURLIN, TYP.
3. METAL ROOF PANEL
4. GIRT, TYP.
5. METAL WALL PANEL
6. CONCRETE SLAB ON GRADE, REF. STRUCTURAL
7. RIDGE COVER
8. TRANSLUCENT WALL PANELS
9. EXHAUST FAN, REFERENCE ELECTRICAL
10. 8" DIA. CONCRETE FILLED METAL BOLLARD, REFER TO CIVIL SHEET FOR DETAIL
11. CONCRETE PUSH WALL, THICKNESS VARIES, REFER TO STRUCTURAL
12. BRACING
13. OVERHEAD ROLL UP DOOR AS SCHEDULED
14. -
15. JAMB, REF PLAN FOR OPENING DIMENSION
16. FASTENER
17. CAULKING
18. JAMB FLASHING
19. FIELD CUT WALL PANEL AS REQUIRED
20. BASE ANGLE
21. BASE FLASHING
22. FOUNDATION, REFERENCE STRUCTURAL
23. CLOSURE
24. FINISH GRADE, REFERENCE CIVIL

**PSC**

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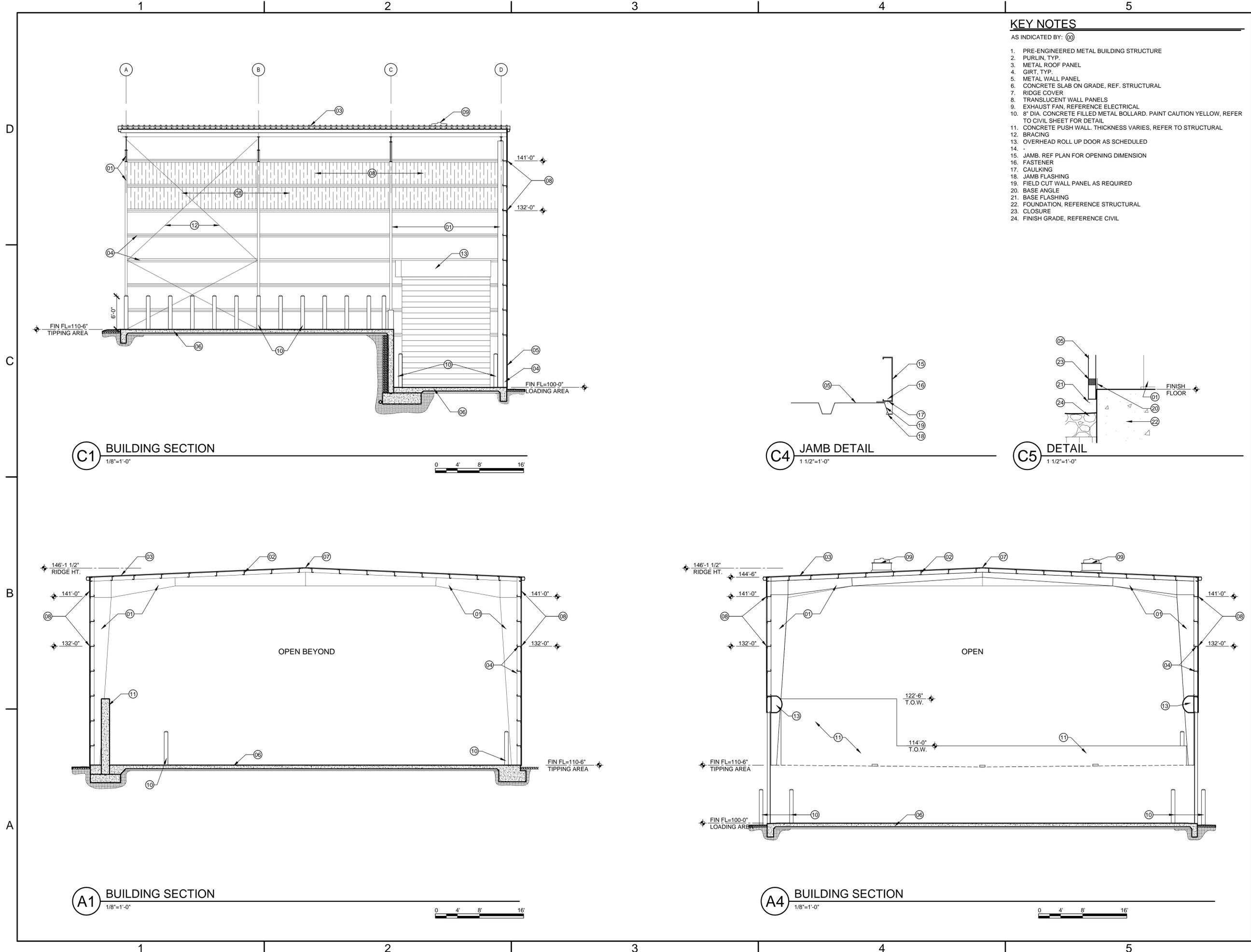
KEY PLAN

NO.	DATE	DESCRIPTION

ISSUING OFFICE: EL PASO PROJECT NO: 9841.16

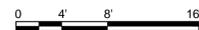
**BUILDING SECTIONS**

**A-200**



**C1 BUILDING SECTION**

1/8"=1'-0"



**C4 JAMB DETAIL**

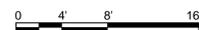
1 1/2"=1'-0"

**C5 DETAIL**

1 1/2"=1'-0"

**A1 BUILDING SECTION**

1/8"=1'-0"



**A4 BUILDING SECTION**

1/8"=1'-0"



FILE NAME: X:\2019\9841.16\02\_DSGN02\_DWG\150\_ELEC\101-9841-16.dwg LAYOUT NAME: E-101 PRINTED: Wednesday, February 21, 2018 - 12:02pm USER: JCardenas

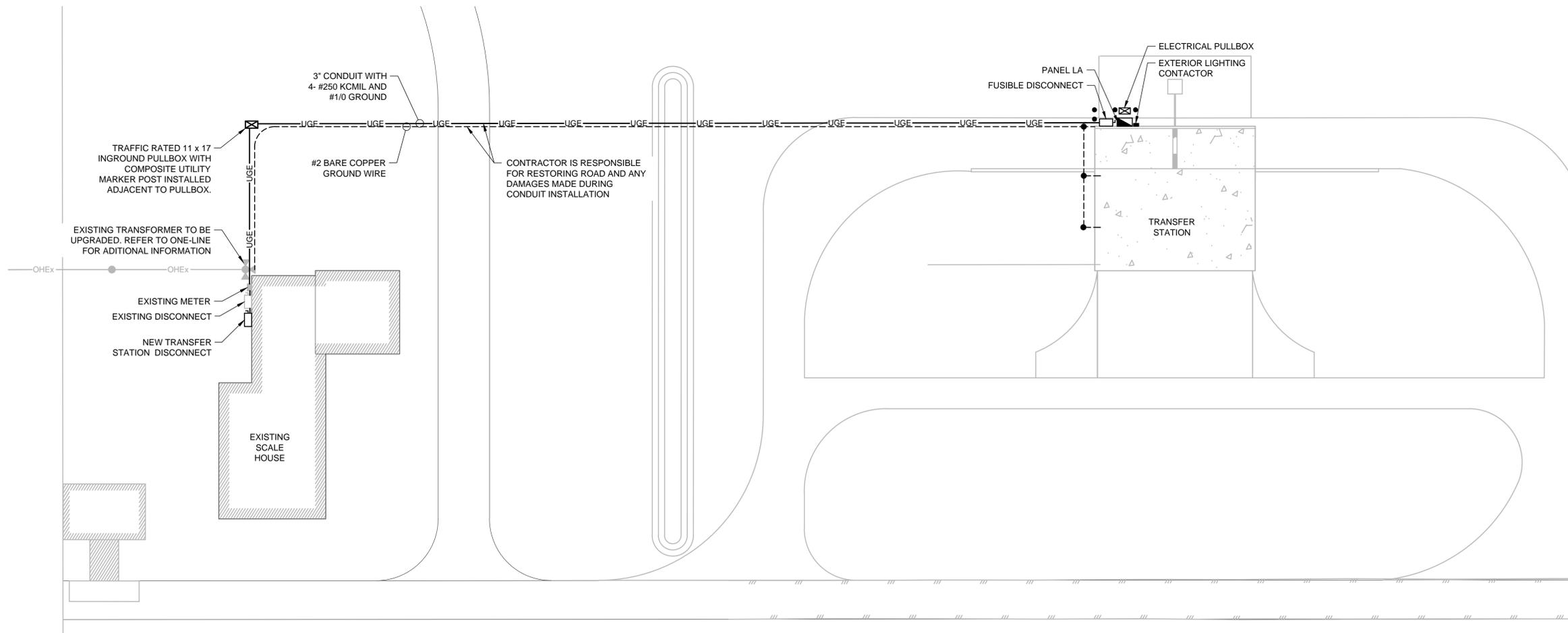
**GENERAL NOTES**

- A. CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY EARTH WORK. ALL UNDERGROUND CONDUITS TO MAINTAIN A MINIMUM OF 12" CLEARANCE FROM OTHER UTILITIES.
- B. IT IS RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH OTHER TRADES FOR THE ROUTING OF CONDUIT AND CONDUCTORS THROUGH THE PREMISES. CONDUIT SHALL BE INSTALLED AND ROUTED SUCH TO MINIMIZE CONFLICT BETWEEN OTHER EQUIPMENT.
- C. CONTRACTOR SHALL PROVIDE FOR THE ADJUSTMENT/RELOCATION OF BOXES IN A RANGE OF 10'-0" (IN ANY DIRECTION) WITHOUT ADDITIONAL CHARGE TO THE OWNER. PROVIDE CONDUIT, WIRE, CABLE, ETC. AS NECESSARY FOR COMPLETE FUNCTIONING OF THE SYSTEM.
- D. CONTRACTOR SHALL PROVIDE PULL BOXES IN INTERVALS TO COMPLY WITH THE PROJECT SPECIFICATIONS, THE NATIONAL ELECTRICAL CODE, AND AS INDICATED BY CONDUIT MANUFACTURER, WHICHEVER IS MOST STRICT. REFER TO ELECTRICAL DETAILS FOR ADDITIONAL INFORMATION.
- E. ALL EXPOSED CONDUIT INSTALLED UNDER THIS CONTRACT SHALL BE RIGID GALVANIZED STEEL UNLESS OTHERWISE NOTED. AT LOCATIONS WHERE INSTALLED ON PAINTED SURFACE, PAINT CONDUIT TO MATCH SURFACE COLOR.
- F. ALL UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC UNLESS OTHERWISE NOTED.
- G. WHEN TRANSITIONING FROM BELOW GRADE TO ABOVE GRADE, PVC COATED RIGID ELBOWS SHALL BE USED. ALSO, ANY CONDUIT INSTALLED LESS THAN 18" BELOW FINISH GRADE SHALL BE PVC COATED RIGID STEEL CONDUIT.
- H. ALL CONDUIT SHALL BE SUPPORTED PER NEC REQUIREMENTS.
- I. PROVIDE LAMACOID IDENTIFICATION LABELS WITH 1/2" WHITE LETTERS ENGRAVED ON BLACK BACKGROUND FOR EACH ENCLOSURE UNDER THIS PROJECT. PROVIDE EQUIPMENT MARKINGS PER NEC 110.21.
- J. PROVIDE FACTORY INSTALLED LABELS IN ACCORDANCE WITH NEC110.16.
- K. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR INSTALLATION OF CONDUIT, EQUIPMENT, CONTROLS, AND DECOMMISSIONING AND COMMISSIONING OF RELATED EQUIPMENT.
- L. ALL OUTAGES, OR ACTIONS THAT WILL REQUIRE THE FACILITIES TO BE SHUT DOWN SHALL BE COORDINATED WITH THE OWNER AND SHALL LAST NO LONGER THAN THE TIME ALLOTTED BY THE OWNER. CONTRACTOR SHALL BE AWARE THAT NIGHTTIME AND/OR AFTERNOON WORK MAY BE REQUIRED DURING OUTAGES TO MINIMIZE IMPACT TO NORMAL OPERATION.
- M. CONTRACTOR SHALL PLACE FIBERGLASS COMPOSITE UTILITY MARKING POST ADJACENT TO EACH IN-GROUND PULLBOX. SEE DETAIL C5 ON SHEET E-502 FOR FURTHER INFORMATION.

**ELECTRICAL SYMBOLS LEGEND**

SYMBOL	DESCRIPTION
	ELECTRIC MOTOR WITH HP INDICATED.
	HEAVY DUTY SAFETY/DISCONNECT SWITCH, TO HAVE POLES AND RATING REQUIRED. TO BE NEMA 3R RATED.
	DUPLEX RECEPTACLE. MOUNT AS INDICATED.
	JUNCTION BOX. NEMA 3R IF INSTALLED OUTDOORS.
	INGROUND PULLBOX - 11" x 17" BOLT TRAFFIC RATED DOWN COVER.
—OHEx—	EXISTING OVERHEAD ELECTRIC.
—UGE—	ELECTRICAL UNDERGROUND CIRCUIT, 24" MINIMUM BELOW GRADE.
—UGC—	UNDERGROUND CONTROL CONDUIT.
---	EXPOSED CONDUIT TO BE RIGID METALLIC CONDUIT (RMC).
---	#2 BARE COPPER GROUND WIRE.
WP	'WP' INDICATES WEATHERPROOF.
GFCI	'GFCI' INDICATES GROUND FAULT CIRCUIT INTERRUPTER.
AFF	ABOVE FINISH FLOOR.
	LIGHT FIXTURE - SUBSCRIPT DENOTED TYPE OF FIXTURE. REFER TO FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION
	ELECTRICAL PANEL

HOME RUN. 3/4" CONDUIT, 2 #10, AND 1 #10 GROUND UNLESS OTHERWISE NOTED.



**A1 ELECTRICAL SITE PLAN**  
1" = 30'-0"



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KEY PLAN

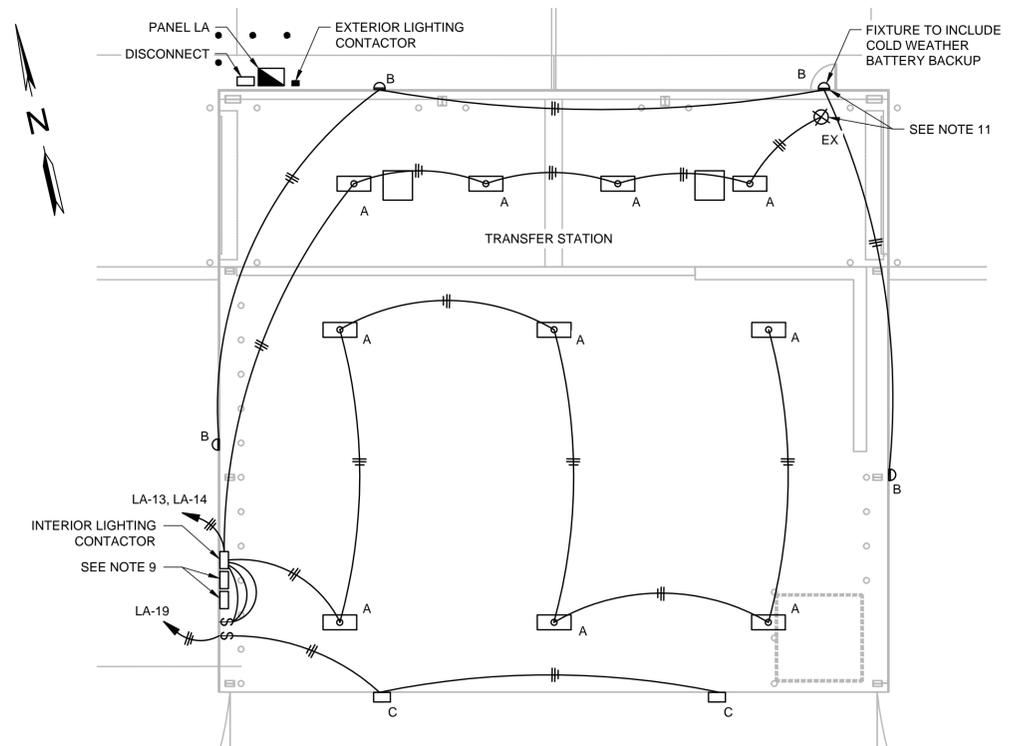
NO	DATE	DESCRIPTION

ISSUING OFFICE: EL PASO PROJECT NO: 9841.16

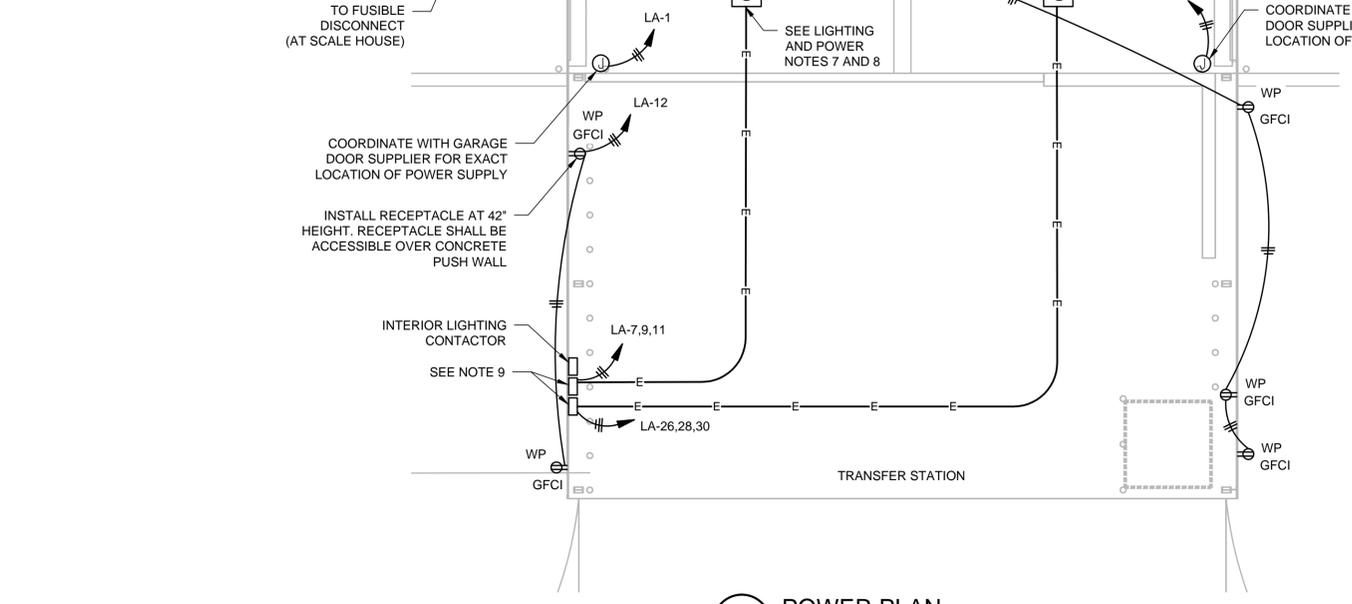
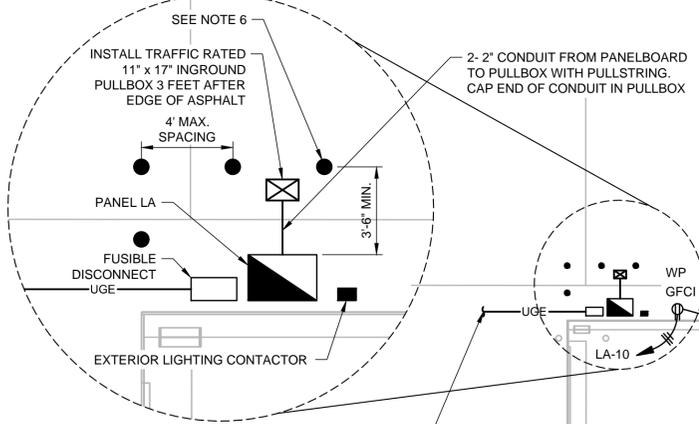
**ELECTRICAL SITE PLAN**

**E-101**

FILE NAME: X:\2019\9841.16\02\_DSGN02\_DWG\150\_ELEC-E-102-9841-16.dwg LAYOUT NAME: E-102\_PRINTED: Wednesday, February 21, 2018 - 12:18pm USER: JCardenas



**C1 LIGHTING FLOOR PLAN**  
SCALE: 3/32" = 1'-0"



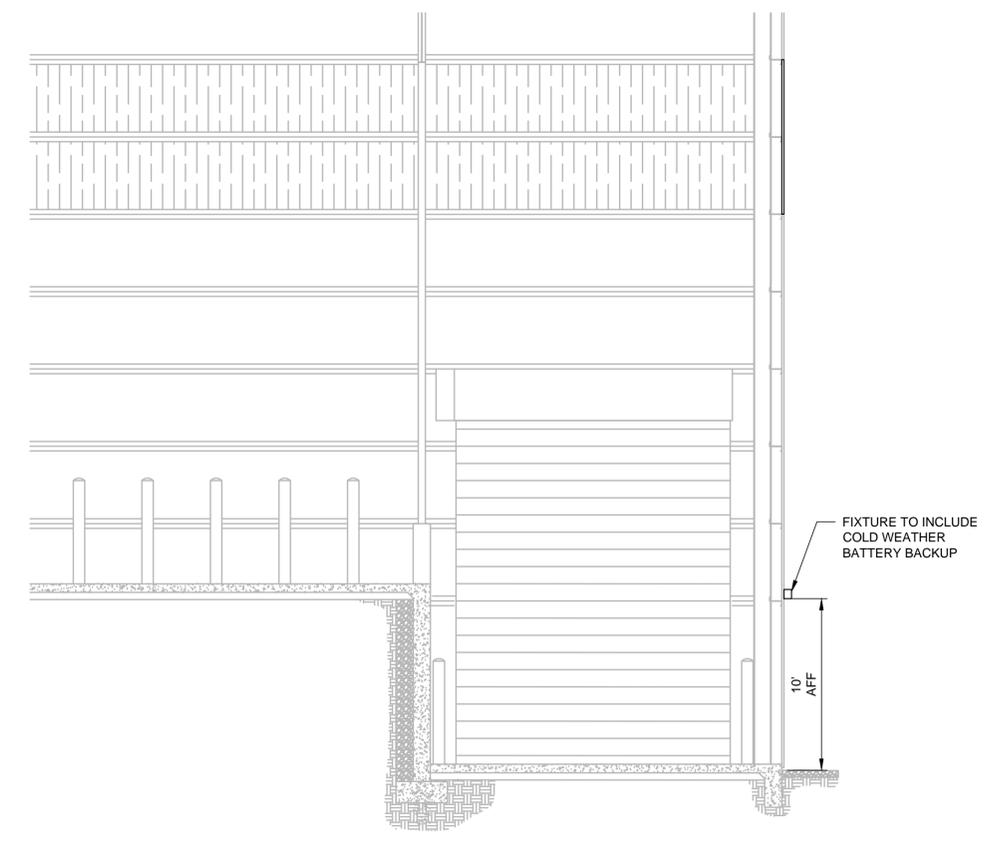
**A1 POWER PLAN**  
SCALE: 3/32" = 1'-0"

**LIGHTING AND POWER NOTES**

- CONTRACTOR SHALL INSTALL NEW LIGHT FIXTURES AS INDICATED ON PLANS. INSTALL NEW RIGID METALLIC CONDUIT WITH 2-#10 AWG AND #10 GND TO NEW FIXTURES. REFER TO ELECTRICAL LEGEND FOR LIGHT FIXTURE MODEL NUMBER.
- ALL NEW CONDUIT SHALL BE SUPPORTED AS REQUIRED BY NEC 2017.
- INSTALL NEW GFCI RECEPTACLES AND POWER WITH NEW 2- #10 AWG AND #10 GND CONDUCTORS. RECEPTACLES IN SHALL BE MOUNTED 16" TO BOTTOM OF BOX AFF.
- ALL 120V RECEPTACLES SHALL BE GFCI PROTECTED AND BE PROVIDED WITH WEATHERPROOF WHILE-IN-USE COVERS.
- CONTRACTOR SHALL ENSURE PROPER WORKING CLEARANCE FOR ELECTRICAL EQUIPMENT COORDINATE WITH MECHANICAL DRAWINGS PRIOR TO INSTALLATION.
- INSTALL BOLLARDS AROUND ALL OUTSIDE ELECTRICAL EQUIPMENT TO PROTECT EQUIPMENT. BOLLARDS SHALL BE EVENLY SPACED TO PROTECT EQUIPMENT. REFER TO SHEET E-502 FOR ADDITIONAL INFORMATION.
- EXHAUST FAN, EXAMPLE: GREENHECK RDU-36-612-B20 PROPELLER UP-BLAST DIRECT DRIVE, 16,800 CFM @ 0.14" ESP., 1,140 RPM, 2 HP PREMIUM EFFICIENT MOTOR @ 208V/3PH, APPROXIMATELY 500 LBS. WITH CURB COMPATIBLE WITH ROOF STRUCTURE, CAST ALUMINUM PROPELLER, STEEL BUTTERFLY DAMPER, INLET GUARD, AND OUTLET GUARD. PROVIDE FAN AND ALL ACCESSORIES WITH HI-PRO POLYESTER COATING. SECURE FAN CURB TO ROOF STRUCTURE AND SECURE EXHAUST FAN TO CURB ON ALL FOUR SIDES OF FAN BASE.
- EXHAUST FAN SHALL BE CONNECTED TO MOTOR STARTERS AT THE LOCATION INDICATED. FANS WILL BE WIRED TO OPERATE WHEN INTERIOR LIGHTS ARE ON.
- EXHAUST FAN COMBINATION STARTERS. REFER TO SCHEMATIC ON SHEET E-503 FOR ADDITIONAL INFORMATION.
- LIGHT/ FAN CONTROL SWITCH (S-1) - MULTIPOLE SWITCH SHALL OPERATE LIGHTING CONTACTOR AND MOTOR STARTER SOLENOIDS SO LIGHTS AND FANS TURN ON AT THE SAME TIME. REFER TO LIGHT/FAN CONTROL SWITCH SCHEMATIC ON SHEET E-503 FOR WIRING INFORMATION.
- ALL EMERGENCY/ EXIT/ EGRESS FIXTURES OR ANY FIXTURE LABELED AS SUCH SHALL BE PROVIDED WITH A BATTERY BACKUP CAPABLE OF OPERATING THE FIXTURE FOR A MINIMUM OF 90 MINUTES. ALL FIXTURES OF THIS TYPE SHALL BE CONNECTED TO A DEDICATED NON-SWITCHED CIRCUIT FOR BATTERY CHARGING AND POWER MONITORING.

**LIGHTING FIXTURE SCHEDULE**

TYPE	SYMBOL	MOUNTING	VOLTAGE	MODEL NUMBER	LAMPS	REMARKS
A		PENDANT/SURFACE	120	LITHONIA IBG-3600LM-HEF-L/LENS-WD -120-40K-90CRI-WG-DWH	LED	INSTALL FIXTURE AT 33 FEET ABOVE FINISH FLOOR
B		WALL	120	EATON ENC-E02-LED-E1-BL4-BK	LED	TO BE INSTALLED AT 10 FEET ABOVE FINISH FLOOR USE COLD WEATHER BATTERY BACKUP (CWB) FIXTURE WHERE NOTED
C		FLOOD	120	HUBBELL LIGHTING FLL-28L-95W-4K-7-W-U-K-BL	LED	PROVIDE LOUVERS TO REDUCE GLARE
EX		SURFACE	120	LITHONIA ECBR-LED-M6	LED	WITH BATTERY BACKUP



**A4 TRANSFER STATION EAST WALL ELEVATION VIEW**  
SCALE: 3/16" = 1'-0"



**TOWN OF PECOS CIT TEXAS**

**MUNICIPAL SOLID WASTE TRANSFER STATION**

**TCEQ REGISTRATION NO. 40292**

110 E. 6TH. STREET  
PECOS, TEXAS  
79772

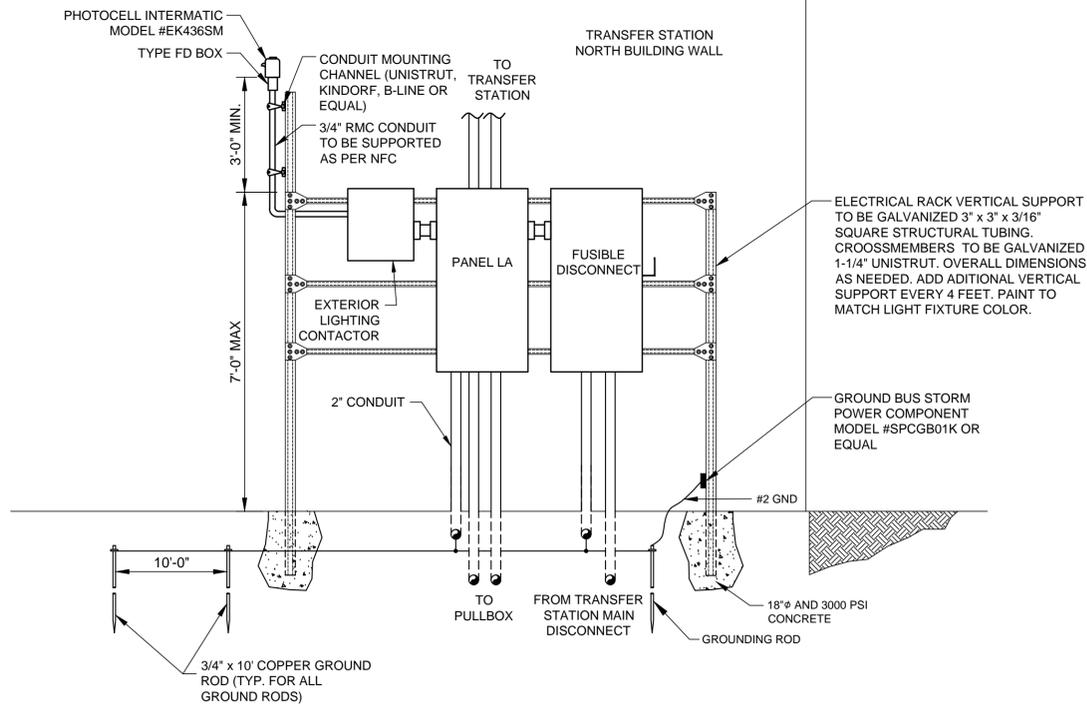
KEY PLAN

NO	DATE	DESCRIPTION

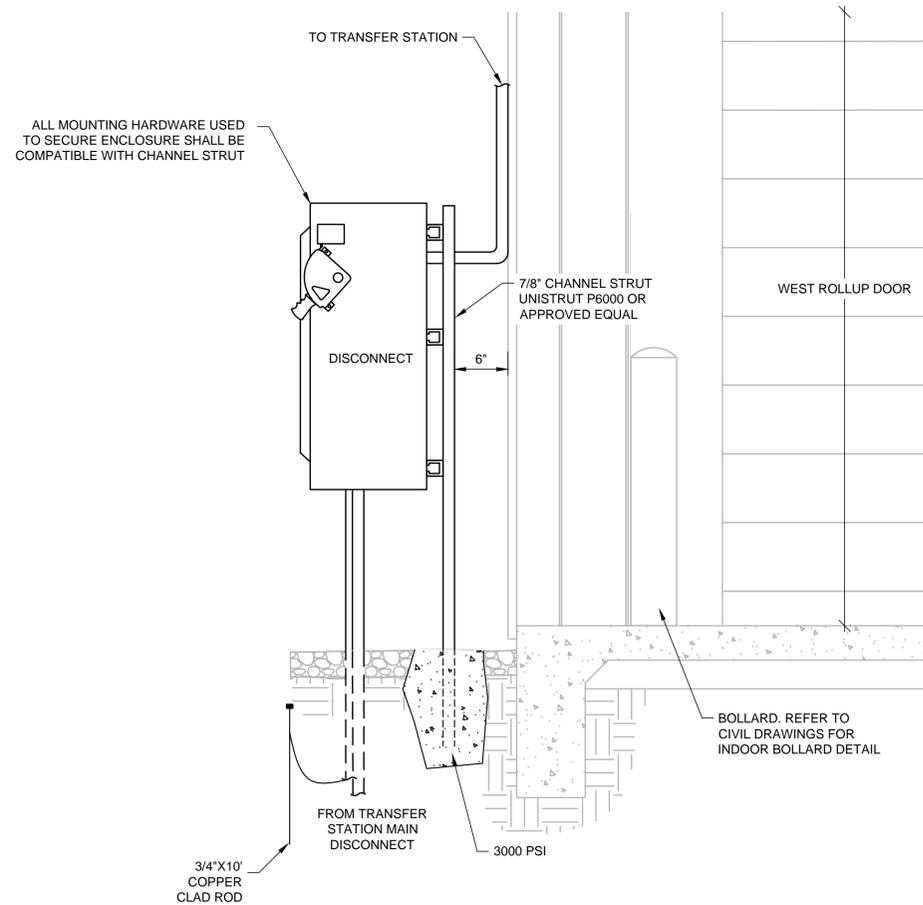
ISSUING OFFICE: EL PASO PROJECT NO: 9841.16

**ELECTRICAL LIGHTING AND POWER FLOOR PLAN**  
**E-102**

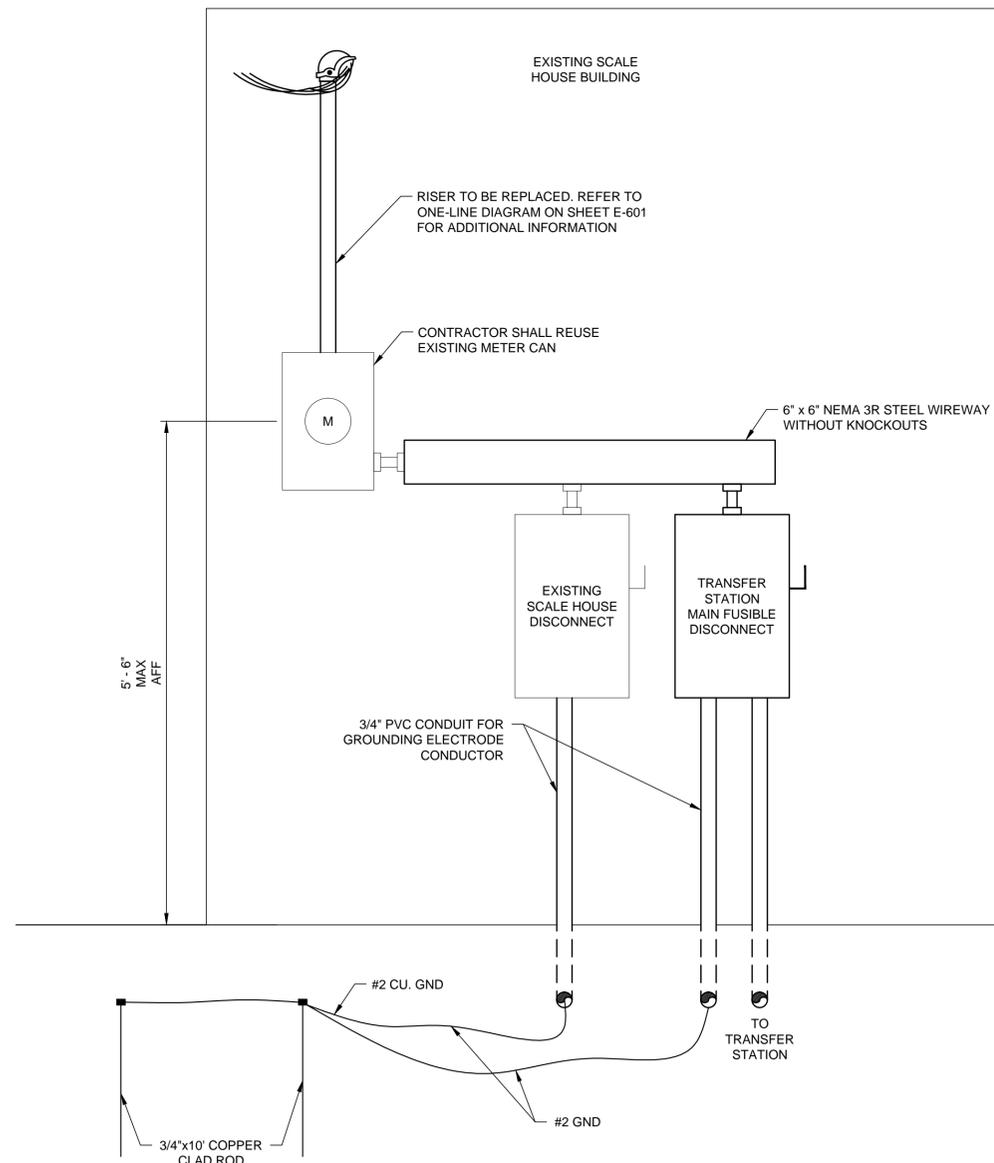
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**C2** TRANSFER STATION BACK VIEW  
SCALE: NONE



**A2** TRANSFER STATION WEST VIEW  
SCALE: NONE



**B4** INCOMING SERVICE (SCALE HOUSE)  
SCALE: NONE



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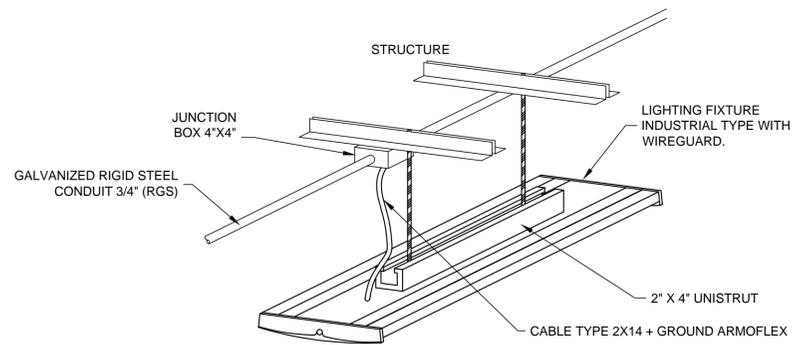
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NO.	DATE	DESCRIPTION

ISSUING OFFICE: EL PASO PROJECT NO: 9841.16

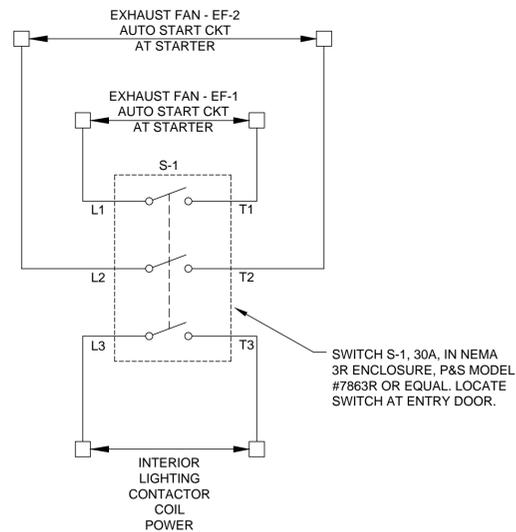
**ELECTRICAL DETAILS**



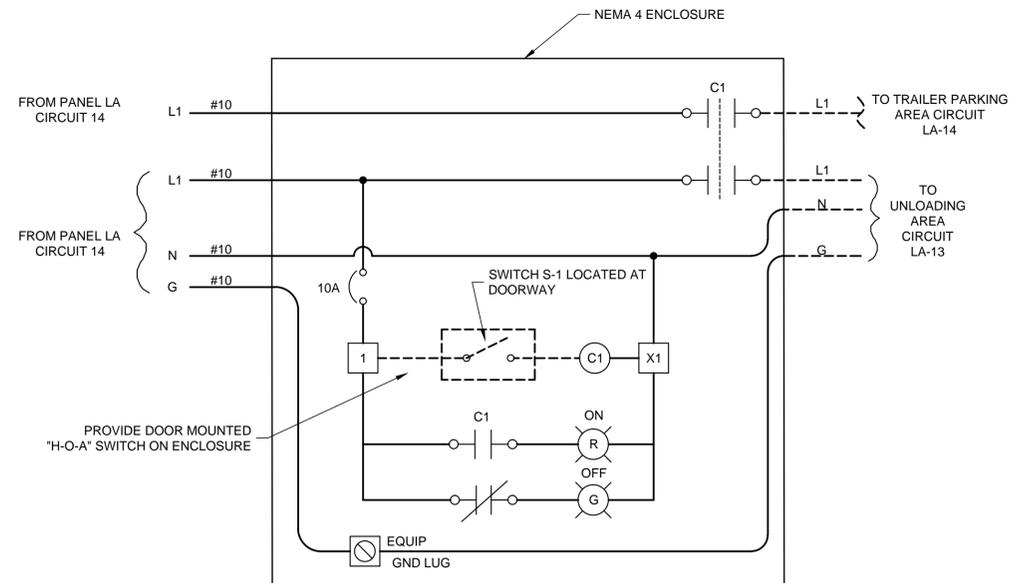


**NOTES:**  
 1. INDOOR LIGHT FIXTURES SHALL BE MOUNTED 30 FEET ABOVE FINISH FLOOR. PROVIDE CHAIN HANGER WITH CHAIN AS NEEDED.

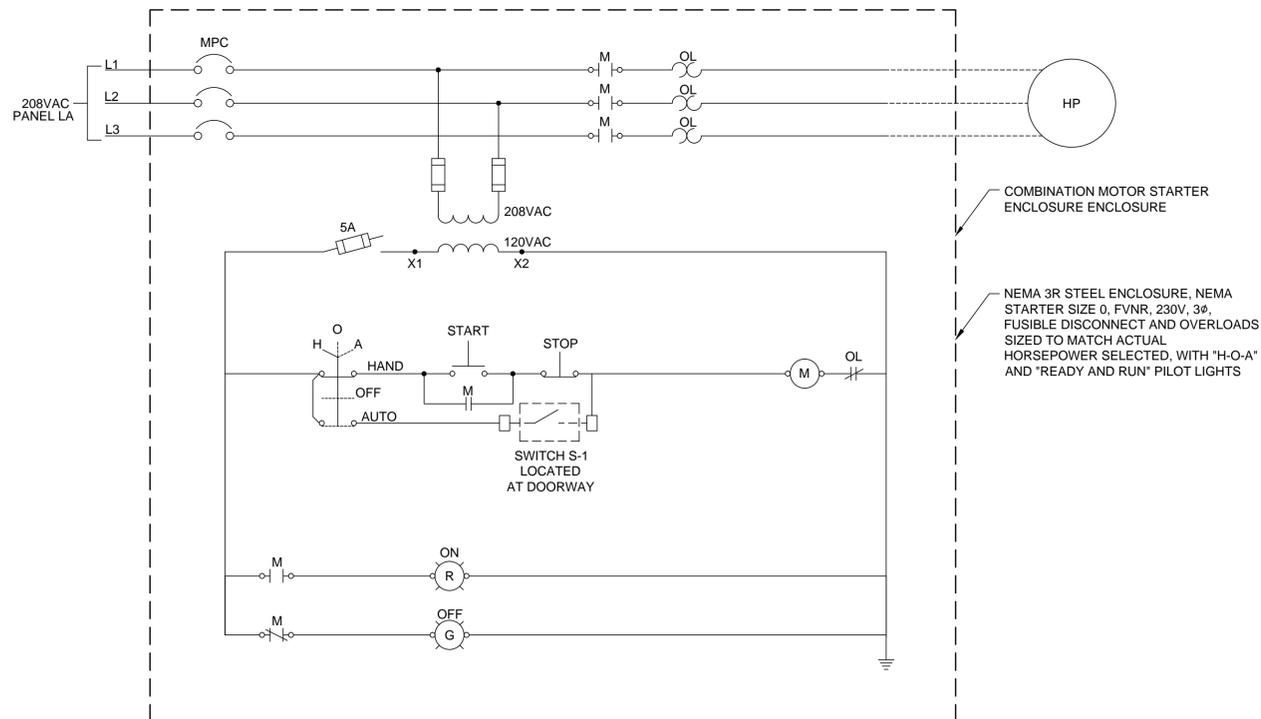
**D1** LIGHT FIXTURE INSTALLATION DETAIL  
 SCALE: NONE



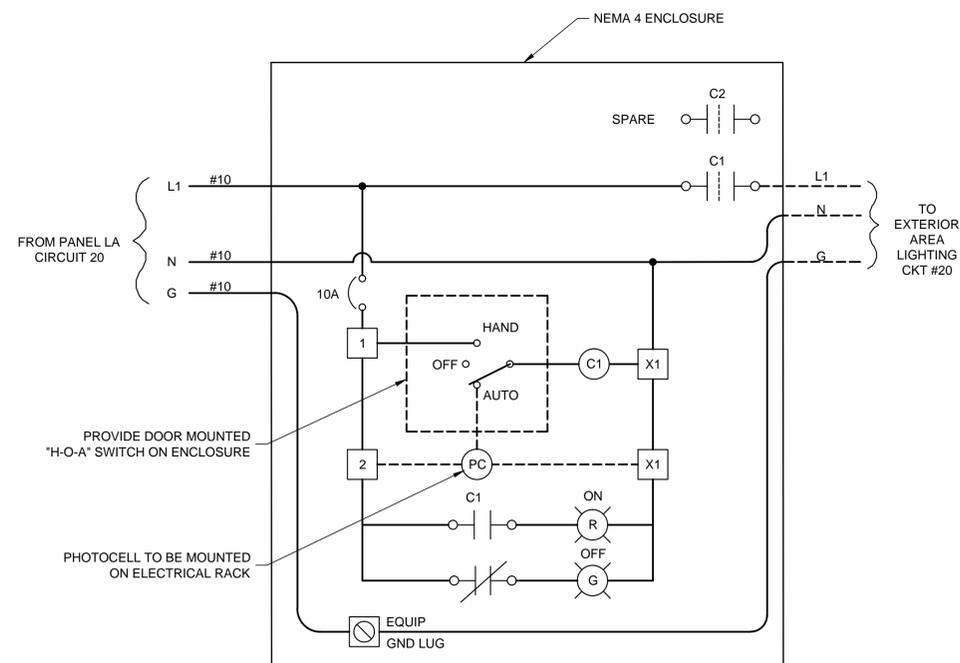
**D3** LIGHT/FAN CONTROL SWITCH SCHEMATIC  
 SCALE: NONE



**D4** 120 VAC INTERIOR LIGHTING CONTACTOR SCHEMATIC (LOCATED ON INTERIOR BUILDING)  
 SCALE: NONE



**A1** EXHAUST FAN MOTOR STARTER SCHEMATIC (TYPICAL OF 2)  
 SCALE: NONE



**A4** 120 VAC EXTERIOR LIGHTING CONTACTOR SCHEMATIC (LOCATED ON ELECTRICAL RACK)  
 SCALE: NONE



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KEY PLAN

NO.	DATE	DESCRIPTION

ISSUING OFFICE: EL PASO PROJECT NO: 9841.16

**ELECTRICAL DETAILS**

LOAD TABLE

CUSTOMER: CITY OF PECOS, TX DATE: 2/20/2018  
 PROJECT: TRANSFER STATION REVISION NO.: 1  
 JOB NO: 01-9841-16

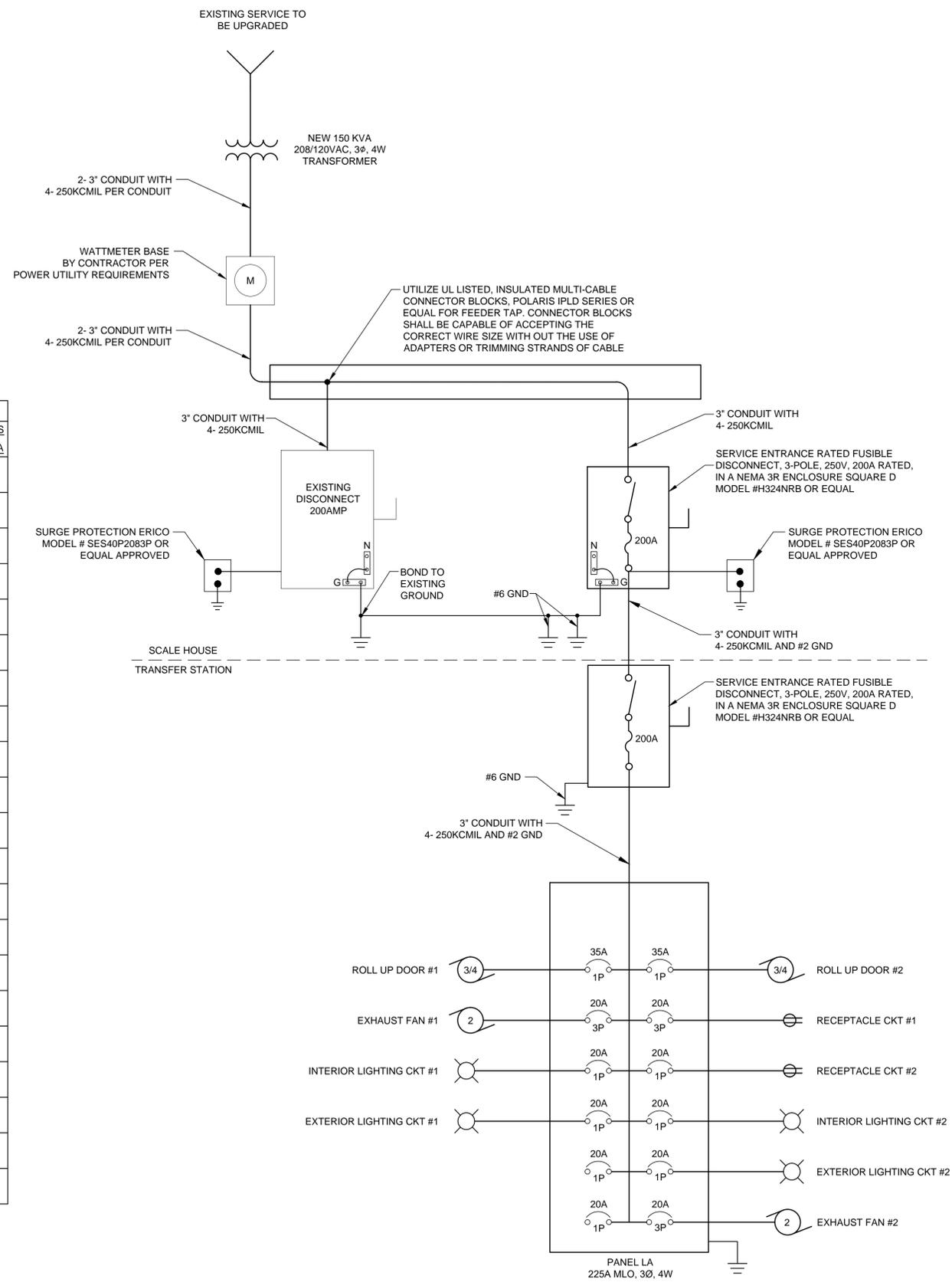
EQUIP. TAG #	DESCRIPTION	LOAD RATING		@ FULL LOAD		CONNECTED			ESTIMATED DEMAND			COMMENTS	
		HP, KW, KVA		EST. EFF	EST. PF	KVA	FLA	KW	BHP	KVA	AMPS		KW
	EXISTING PANEL (AT SCALE HOUSE)	72	KVA		0.84	72.00	199.86	60.48		72.00	199.86	60.48	
	PANEL LA (AT TRANSFER STATION)	72	KVA		0.84	72.00	199.86	60.48		72.00	31.40	60.48	
<b>TOTALS</b>						<b>144.0</b>	<b>399.7</b>	<b>121.0</b>	<b>0.0</b>	<b>144.0</b>	<b>231.3</b>	<b>121.0</b>	
						<b>KVA</b>	<b>AMPS</b>	<b>KW</b>	<b>HP</b>	<b>KVA</b>	<b>AMPS</b>	<b>KW</b>	

**MIN. SHORT CIRCUIT CURRENT RATING (NEC 110.9)**  
 CIRCUIT BREAKERS = 25 kA  
 PANELBOARD ISC = 25 kA  
 FUSES = 25 kA

**FAULT CURRENT ANALYSIS**  
 XFMR KVA = 150 KVA  
 %Z = 1.25%  
 100% MOTOR LOAD IN AMPS = 0  
 AVAILABLE UTILITY = INFINITE BUS  
**Isc = 33.3 KA**

PANEL LA

PANEL COMPUTATION										MIN CIRCUIT BREAKER INTERRUPTING RATING 25K AMPS		
PANEL BOARD LA										MCB: 200A		
VOLTAGE: 208 /120										3 PHASE, 4 WIRE		
CIRC. NO.	LOAD SERVED	TRIP AMPS	NO. POLES	WIRE SIZE	PHASE LOAD IN AMPS			WIRE SIZE	NO. POLES	TRIP AMPS	LOAD SERVED	CIRC. NO.
					A	B	C					
1	ROLL UP DOOR #1	35	1	10						20	SPARE	2
3	SPACE				14.00					20	SPARE	4
5	SPACE							14.00	10	35	ROLL UP DOOR #2	6
7	EXHAUST FAN #1	20	3	10	7.80						SPACE	8
9					7.80	16.00		10	1	20	RECEPTACLE CKT #1	10
11					7.80	7.80	16.00	10	1	20	RECEPTACLE CKT #2	12
13	INTERIOR LIGHTING CKT #1	20	1	10	5.00			10	1	10	INTERIOR LIGHTING CKT #2	14
15	SPARE	20	1		5.00	2.00		10	1	20	EMERGENCY LIGHTING CKT	16
17	SPARE	20	1						1	20	SPARE	18
19	FLOOD LIGHTING CKT #1	20	1	10	3.00			10	1	20	EXTERIOR LIGHTING CKT #2	20
21	PHOTOCELL	20	1	10	3.00				1	20	SPARE	22
23	SPARE	20	1			3.00			1	20	SPARE	24
25	SPACE				7.80			10	3	20	EXHAUST FAN #2	26
27	SPACE					7.80						28
29	SPACE						7.80					30
31	SPACE										SPACE	32
33	SPACE										SPACE	34
35	SPACE										SPACE	36
37	SPACE										SPACE	38
<b>TOTAL CONNECTED LOAD</b>		<b>15.35 KVA</b>		<b>TOTAL</b>		<b>45.60</b>	<b>36.60</b>	<b>45.60</b>	<b>DEMAND LINE AMPS</b>		<b>45.6</b>	
<b>ESTIMATED DEMAND LOAD</b>		<b>15.35 KVA</b>										



**A4 ELECTRICAL ONE-LINE**  
 SCALE: NONE



**PARKHILL SMITH & COOPER**



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KEY PLAN

NO.	DATE	DESCRIPTION

**ELECTRICAL LOAD TABLES AND ONE LINE E-601**

FILE NAME: X:\2019\9841.16\02\_DSGN\02\_DWG\150\_ELEC\E-601-9841-16.dwg LAYOUT NAME: E-601 PRINTED: Wednesday, February 21, 2018 - 12:03pm USER: JCardenas