

CORAL SHORES HIGH SCHOOL

89901 OLD HIGHWAY TAVERNIER, FL 33070

PERMIT SET

SYMBOLS

	WINDOW NUMBER	\pm	PLUS OR MINUS LAST INDICATED UNIT
	WALL TYPES		CENTER LINE
	DOOR NUMBER	\emptyset	DIAMETER OR ROUND
	REVISION NUMBER	\angle	ANGLE
	ROOM/SPACE NUMBER		CHANNEL
	S.F.		
	V.I.F. VERIFY IN FIELD		
	AA	=====	COLUMN LINE
	XXX	=====	EXTERIOR ELEVATION NO. DWG. REF. NO.
	X AX, XV	=====	WALL SECTION NO. DWG. REF. NO.
	???	=====	DETAIL NO. DWG. REF. NO.
	???	=====	INTERIOR ELEVATION NO. DWG. REF. NO.

CODE INFORMATION

AREA OF ACTUAL WORK: 3,384 S.F.
TOTAL SITE AREA:

APPLICABLE CODES

ALL SHALL BE IN CONFORMANCE, BUT NOT LIMITED TO THE REQUIREMENTS OF THE FOLLOWING AND ANY OTHER STATE OR LOCAL CODES HAVING JURISDICTION.

- FLORIDA BUILDING CODE 2014 EDITION (WITH AMENDMENTS)
- FLORIDA MECHANICAL CODE 2014 EDITION (WITH AMENDMENTS)
- FLORIDA PLUMBING CODE 2014 EDITION (WITH AMENDMENTS)
- NEC-2011
- ACI 318-11
- ASCE 7-10

CHAPTER 3 - USE AND OCCUPANCY CLASSIFICATION
SECTION 305.1 (E) EDUCATIONAL OCCUPANCY (UNCHANGED)

CHAPTER 6 TYPES OF CONSTRUCTION
TABLE 601: TYPE IIB (EXISTING & NEW) NOT SPRINKLED (UNCHANGED)

CHAPTER 11 ACCESSIBILITY
ALL AREAS OF PROJECT SHALL CONFORM TO ACCESSIBILITY REQUIREMENTS.

GENERAL NOTES

EXIT DISCHARGE SIGNS AND LIGHTING ARE REQUIRED BY CODE AND ARE LOCATED AT ALL EXITS OR EXIT ACCESS AREAS.

CONTRACTOR GENERAL NOTES

ALL WORK TO BE IN ACCORDANCE WITH APPLICABLE CODES. WORKMANSHIP TO MEET OR EXCEED ACCEPTED STANDARDS OF RESPECTED TRADES. VERIFY ALL DIMENSIONS, ELEVATIONS AND FIELD CONDITIONS BEFORE START OF CONSTRUCTION.

NOTIFY CONSTRUCTION MANAGER IF ANY CONFLICTS EXIST PRIOR TO WORK.

ROOF R-VALUE = R-30

DESIGN TEAM INFORMATION

<p>ARCHITECT: K2M Design, Inc. Contact: Leslie Weisssharr 3000 Overseas Highway Marathon, FL 33050 Tel: 305-307-5842</p>	<p>STRUCTURAL ENGINEER: K2M Design, Inc. Contact: Buck Wiseman 95360 Overseas Highway, Suite 9 Key Largo, FL 33037 Tel: 305-307-5848</p>
<p>MECH/ELEC/PLUMBING ENGINEER: K2M Design, Inc. Contact: Buck Wiseman 95360 Overseas Highway, Suite 9 Key Largo, FL 33037 Tel: 305-307-5848</p>	

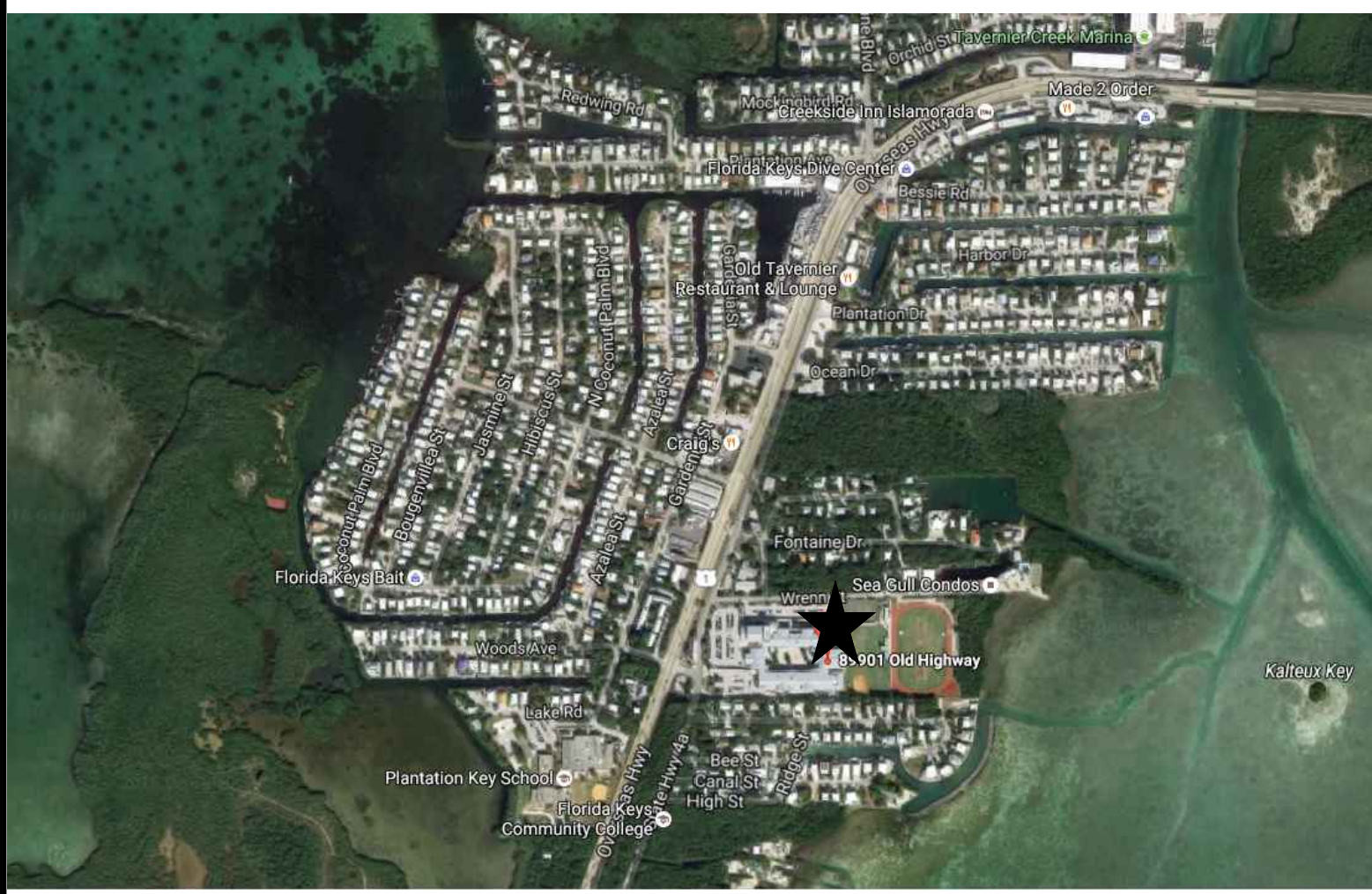
LOCATION MAP



DRAWING INDEX

ISSUED FOR:	GENERAL
02/08/2017 PERMIT SET	CS COVER SHEET, DRAWING INDEX, CODE, SYMBOLS, LOCATION MAP
11/14/2016 100% REVIEW SET	A0.0.1 SPECIFICATIONS
	A0.0.2 ADA DETAILS
	CIVIL
	C1.1.1 SITE PLAN
	C1.1.2 ENLARGED SITE CONCESSION STAND & ELECTRICAL ROOM
	C1.1.3 ENLARGED SITE POLE BARN & MATERIAL BINS
	ARCHITECTURAL
	A2.1.1 POLE BARN FLOOR PLAN
	A2.1.2 ELECTRICAL ROOM FLOOR PLAN
	A2.1.3 GROUND FLOOR MATERIAL BINS
	A3.1.1 POLE BARN ELEVATIONS
	A3.1.2 ELECTRICAL ROOM EXTERIOR ELEVATIONS
	A3.3.1 BUILDING SECTIONS
	STRUCTURAL
	S0.1.0 STRUCTURAL GENERAL NOTES
	S1.1.1 FOUNDATION PLANS & DETAILS
	S2.1.1 FRAMING LAYOUTS & DETAILS
	ELECTRICAL
	E0.0.1 ELECTRICAL NOTES AND SPECIFICATIONS
	E1.2.1 ELECTRICAL ROOM & POLE BARN POWER PLANS
	E1.2.2 ELECTRICAL ROOM LIGHTING PLAN
	E6.1.1 EXISTING ELECTRICAL SCHEDULES & CALCULATIONS
	E6.1.2 NEW ELECTRICAL SCHEDULES & CALCULATIONS
	E6.1.3 ELECTRICAL DETAILS

VICINITY MAP



SCOPE OF WORK

THE PURPOSE OF THESE DOCUMENTS IS TO MODIFY THE EXISTING CONCESSION STAND STRUCTURE TO SERVE THE NEEDS OF A NEW PROPOSED ELECTRICAL ROOM, PROVIDE A NEW MATERIAL BIN STORAGE AREA & POLE BARN. THE WORK SHALL CONSIST OF EXTENSIVE EXTERIOR WORK, ARCHITECTURE, ELECTRICAL, PLUMBING AND CIVIL WORK REQUIRED.

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CHAPTER 4: ACCESSIBLE ROUTES

402.2 Components. Accessible routes shall consist of one or more of the following components: walking surfaces with a running slope not steeper than 1:20, doorways, ramps, curb ramps excluding the flared sides, elevators, and platform lifts. All components of an accessible route shall comply with the applicable requirements of Chapter 4.

Advisory 402.2 Components. Walking surfaces must have running slopes not steeper than 1:20, see 403.3. Other components of accessible routes, such as ramps (405) and curb ramps (406), are permitted to be more steeply sloped.

403 Walking Surfaces

403.1 General. Walking surfaces that are a part of an accessible route shall comply with 403.

403.2 Floor or Ground Surface. Floor or ground surfaces shall comply with 302.

403.3 Slope. The running slope of walking surfaces shall not be steeper than 1:20. The cross slope of walking surfaces shall not be steeper than 1:48.

403.4 Changes in Level. Changes in level shall comply with 303.

403.5 Clearances. Walking surfaces shall provide clearances complying with 403.5.

EXCEPTION: Within employee work areas, clearances on common use circulation paths shall be permitted to be decreased by work area equipment provided that the decrease is essential to the function of the work being performed.

403.5.1 Clear Width. Except as provided in 403.5.2 and 403.5.3, the clear width of walking surfaces shall be 36 inches (915 mm) minimum.

EXCEPTION: The clear width shall be permitted to be reduced to 32 inches (815 mm) minimum for a length of 24 inches (610 mm) maximum provided that reduced width segments are separated by segments that are 48 inches (1220 mm) long minimum and 36 inches (915 mm) wide minimum.

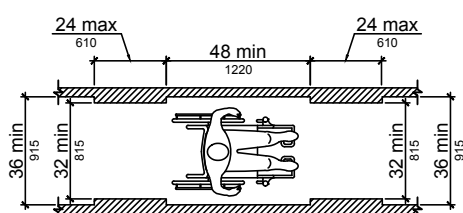


Figure 403.5.1 Clear Width of an Accessible Route

403.5.2 Clear Width at Turn. Where the accessible route makes a 180 degree turn around an element which is less than 48 inches (1220 mm) wide, clear width shall be 42 inches (1065 mm) minimum approaching the turn, 48 inches (1220 mm) minimum at the turn and 42 inches (1065 mm) minimum leaving the turn.

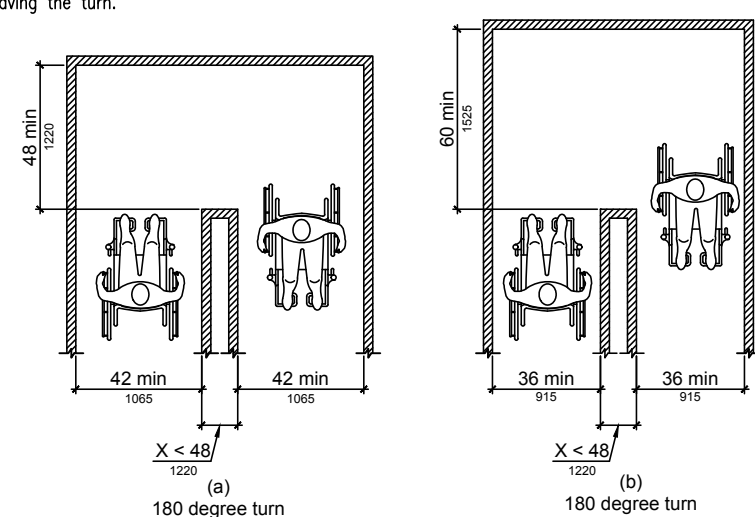


Figure 403.5.2 Clear Width at Turn

403.5.3 Passing Spaces. An accessible route with a clear width less than 60 inches (1525 mm) shall provide passing spaces at intervals of 200 feet (61 m) maximum.

404 Doors, Doorways, and Gates

404.2.3 Clear Width. Door openings shall provide a clear width of 32 inches (815 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches (610 mm) deep shall provide a clear opening of 36 inches (915 mm) minimum. There shall be no projections into the required clear opening with lower than 34 inches (865 mm) above the finish floor or ground. Projections into the clear opening with between 34 inches (865 mm) and 80 inches (2030 mm) above the finish floor or ground shall not exceed 4 inches (100 mm).

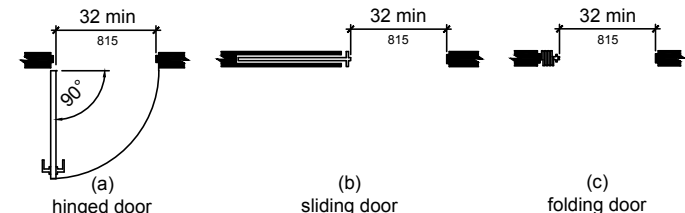


Figure 404.2.3 Clear Width of Doorways

404.2.4 Maneuvering Clearances. Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.

404.2.4.3 Recessed Doors and Gates. Maneuvering clearances for forward approach shall be provided when any obstruction within 18 inches (455 mm) of the latch side of a doorway projects more than 8 inches (205 mm) beyond the face of the door, measured perpendicular to the face of the door or gate.

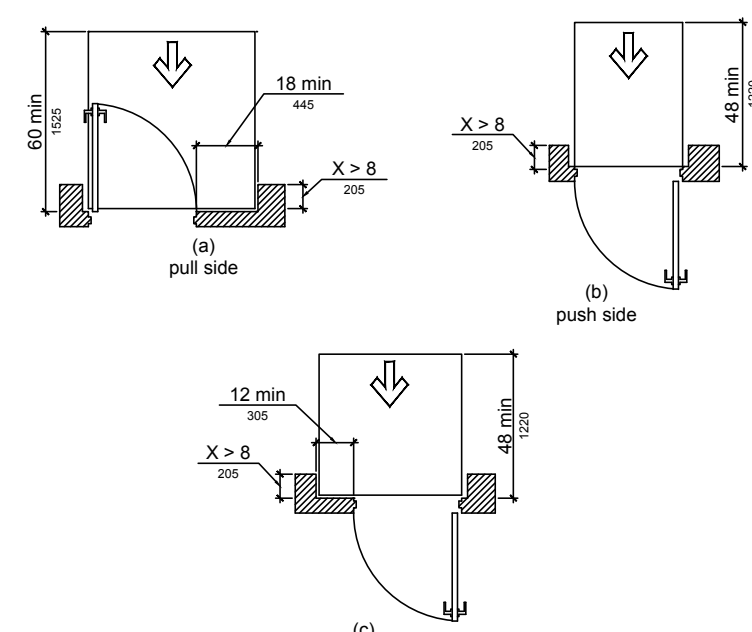


Figure 404.2.4.3 Maneuvering Clearances of Recessed Doors and Gates

404.2.6 Doors in Series and Gates in Series. The distance between two hinged or pivoted doors in series and gates in series shall be 48 inches (1220 mm) minimum plus the width of doors or gates swinging into the space.

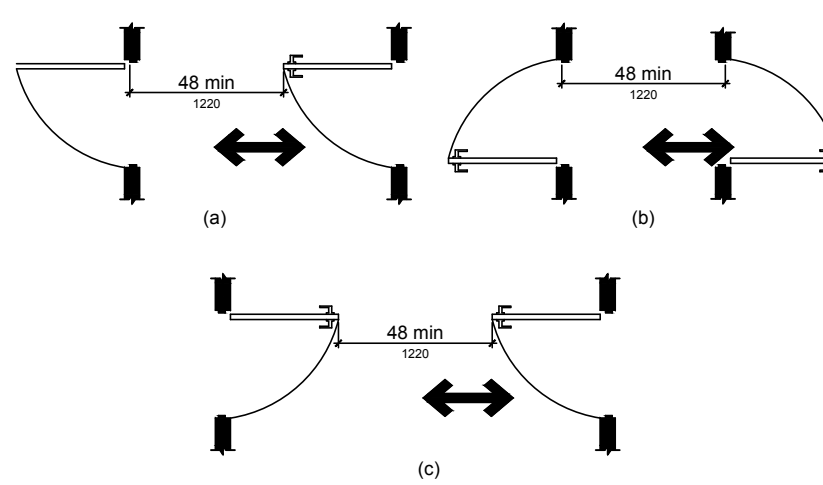


Figure 404.2.6 Doors in Series and Gates in Series

404.2.7 Door and Gate Hardware. Handles, pulls, latches, locks, and other operable parts on doors and gates shall comply with 309.4. Operable parts of such hardware shall be 34 inches (865 mm) minimum and 48 inches (1220 mm) maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides.

404.2.8.1 Door Closers and Gate Closers. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

404.2.8.2 Spring Hinges. Door and gate spring hinges shall be adjusted so that from the open position of 70 degrees, the door or gate shall move to the closed position in 1.5 seconds minimum.

404.2.9 Door and Gate Opening Force. Fire doors shall have a minimum opening force allowable by the appropriate administrative authority. The force for pushing or pulling open a door or gate other than fire doors shall be as follows:

1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum.
2. Sliding or folding doors: 5 pounds (22.2 N) maximum.

These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

404.2.10 Door and Gate Surfaces. Swinging door and gate surfaces within 10 inches (255 mm) of the finish floor or ground measured vertically shall have a smooth surface on the push side extending the full width of the door or gate. Parts creating horizontal or vertical joints in these surfaces shall be within 1/16 inch (1.6 mm) of the same plane as the other. Cavities created by added kick plates shall be capped.

404.2.11 Vision Lights. Doors, gates, and side lights adjacent to doors or gates, containing one or more glazing panels that permit viewing through the panels shall have the bottom of at least one glazed panel located 43 inches (1090 mm) maximum above the finish floor.

404.3 Automatic and Power-Assisted Doors and Gates. Automatic doors and automatic gates shall comply with 404.3. Full-powered automatic doors shall comply with ANSI/BHMA A156.10 (incorporated by reference, see "Referenced Standards" in Chapter 1). Low-energy and power-assisted doors shall comply with ANSI/BHMA A156.19 (1997 or 2002 edition) (incorporated by reference, see "Referenced Standards" in Chapter 1).

404.3.2 Maneuvering Clearance. Clearances at power-assisted doors and gates shall comply with 404.2.4. Clearances at automatic doors and gates without standby power and serving an accessible means of egress shall comply with 404.2.4.

404.3.7 Revolving Doors, Revolving Gates, and Turnstiles. Revolving doors, revolving gates, and turnstiles shall not be part of an accessible route.

405 Ramps

405.2 Slope. Ramp runs shall have a running slope not steeper than 1:12.

405.3 Cross Slope. Cross slope of ramp runs shall not be steeper than 1:48.

405.5 Clear Width. The clear width of a ramp run and, where handrails are provided, the clear width between handrails shall be 36 inches (915 mm) minimum.

405.6 Rise. The rise for any ramp run shall be 30 inches (760 mm) maximum.

405.7 Landings. Ramps shall have landings at the top and the bottom of each ramp run. Landings shall comply with 405.7.

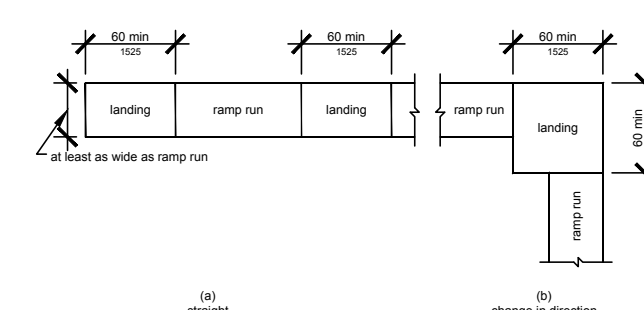


Figure 405.7 Ramp Landings

405.7.1 Slope. Landings shall have slope no steeper than 1:48. Changes in level are not permitted.

405.7.2 Width. The landing clear width shall be at least as wide as the widest ramp run leading to the landing.

405.7.3 Length. The landing clear length shall be 60 inches (1525 mm) long minimum.

405.7.4 Change in Direction. Ramps that change direction between runs at landings shall have a clear landing 60 inches (1525 mm) minimum by 60 inches (1525 mm) minimum.

405.7.5 Doorways. Where doorways are located adjacent to a ramp landing, maneuvering clearances required by 404.2.4 and 404.3.2 shall be permitted to overlap the required landing.

405.8 Handrails. Ramp runs with a rise greater than 6 inches (150 mm) shall have handrails complying with 505.

405.9 Edge Protection. Edge protection complying with 405.9.1 or 405.9.2 shall be provided on each side of ramp runs and at each side of ramp landings.

405.9.1 Extended Floor or Ground Surface. The floor or ground surface of the ramp run or landing shall extend 12 inches (305 mm) minimum beyond the inside face of a handrail complying with 505.

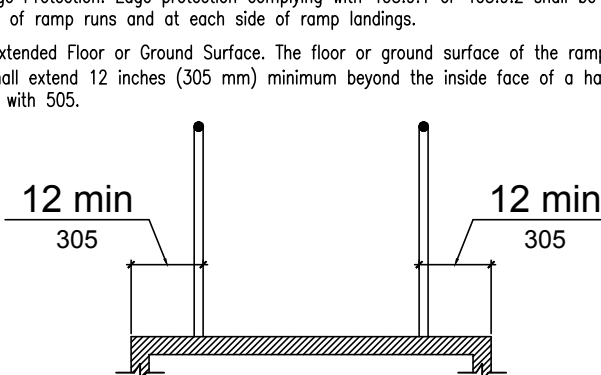


Figure 405.9.1 Extended Floor or Ground Surface Edge Protection

405.9.2 Curb or Barrier. A curb or barrier shall be provided that prevents the passage of a 4 inch (100 mm) diameter sphere, where any portion of the sphere is within 4 inches (100 mm) of the finish floor or ground surface.

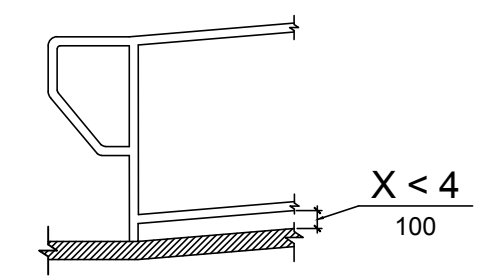


Figure 405.9.2 Curb or Barrier Edge Protection

406 Curb Ramps
 406.1 General. Curb ramps on accessible routes shall comply with 406, 405.2 through 405.5, and 405.10.

406.2 Counter Slope. Counter slopes of adjoining gutters and road surfaces immediately adjacent to the curb ramp shall not be steeper than 1:20. The adjacent surfaces of transitions at curb ramps to walks, gutters, and streets shall be of the same level.

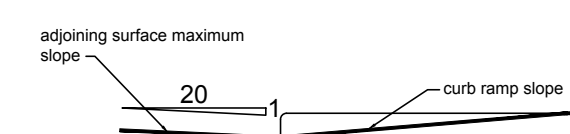


Figure 406.2 Counter Slope of Surfaces Adjacent to Curb Ramps

406.3 Sides of Curb Ramps. Where provided, curb ramp flares shall not be steeper than 1:10.

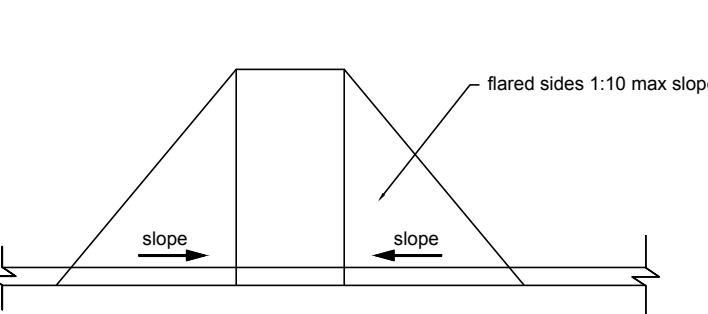


Figure 406.3 Sides of Curb Ramps

406.4 Landings. Landings shall be provided at the tops of curb ramps. The landing clear length shall be 36 inches (915 mm) minimum. The landing clear width shall be at least as wide as the curb ramp, excluding flared sides, leading to the landing.

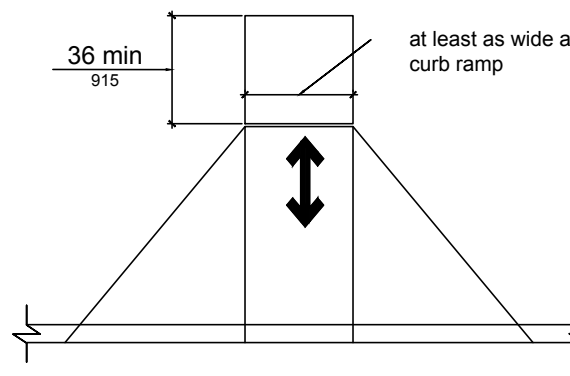


Figure 406.4 Landings at the Top of Curb Ramps

406.5 Location. Curb ramps and the flared sides of curb ramps shall be located so that they do not project into vehicular traffic lanes, parking spaces, or parking access aisles. Curb ramps at marked crossings shall be wholly contained within the markings, including any flared sides.

406.6 Diagonal Curb Ramps. Diagonal or corner type curb ramps with returned curbs or other well-defined edges shall have the edges parallel to the direction of pedestrian flow. The bottom of diagonal curb ramps shall have a clear space 48 inches (1220 mm) minimum outside active traffic lanes of the roadway. Diagonal curb ramps provided at marked crossings shall provide the 48 inches (1220 mm) minimum clear space within the markings. Diagonal curb ramps with flared sides shall have a segment of curb 24 inches (610 mm) long minimum located on each side of the curb ramp and within the marked crossing.

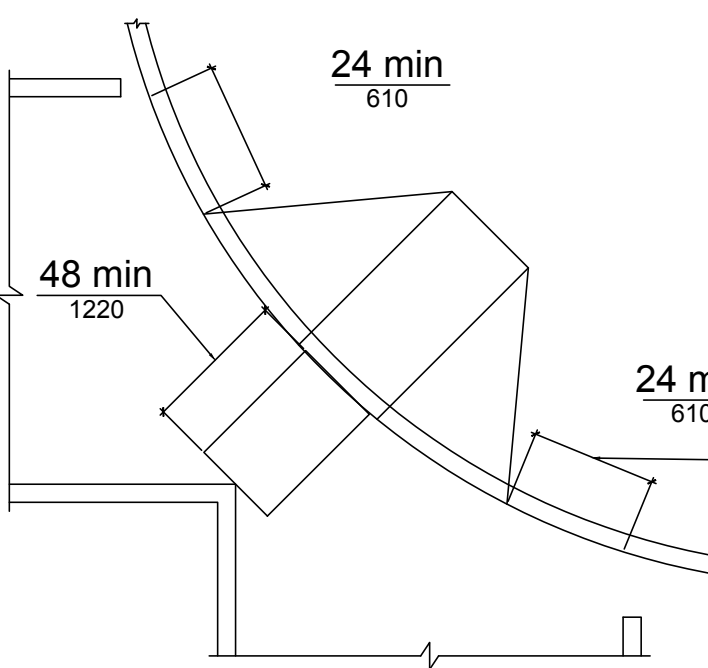


Figure 406.6 Diagonal or Corner Type Curb Ramps

406.7 Islands. Raised islands in crossings shall be cut through level with the street or have curb ramps at both sides. Each curb ramp shall have a level area 48 inches (1220 mm) long minimum by 36 inches (915 mm) wide minimum at the top of the curb ramp in the part of the island intersected by the crossings. Each 48 inch (1220 mm) minimum by 36 inch (915 mm) minimum area shall be oriented so that the 48 inch (1220 mm) minimum length is in the direction of the running slope of the curb ramp it serves. The 48 inch (1220 mm) minimum by 36 inch (915 mm) minimum areas and the accessible route shall be permitted to overlap.

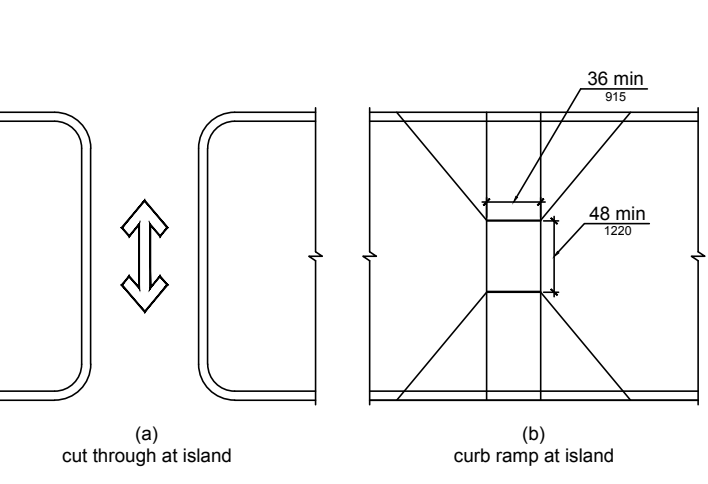
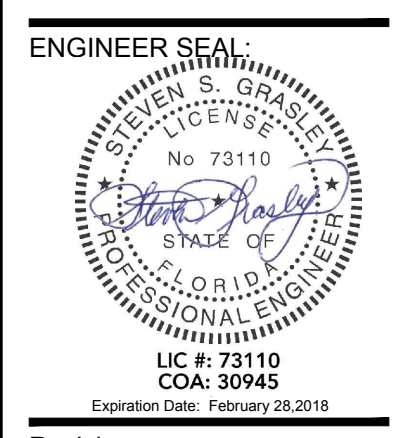


Figure 406.7 Islands in Crossings

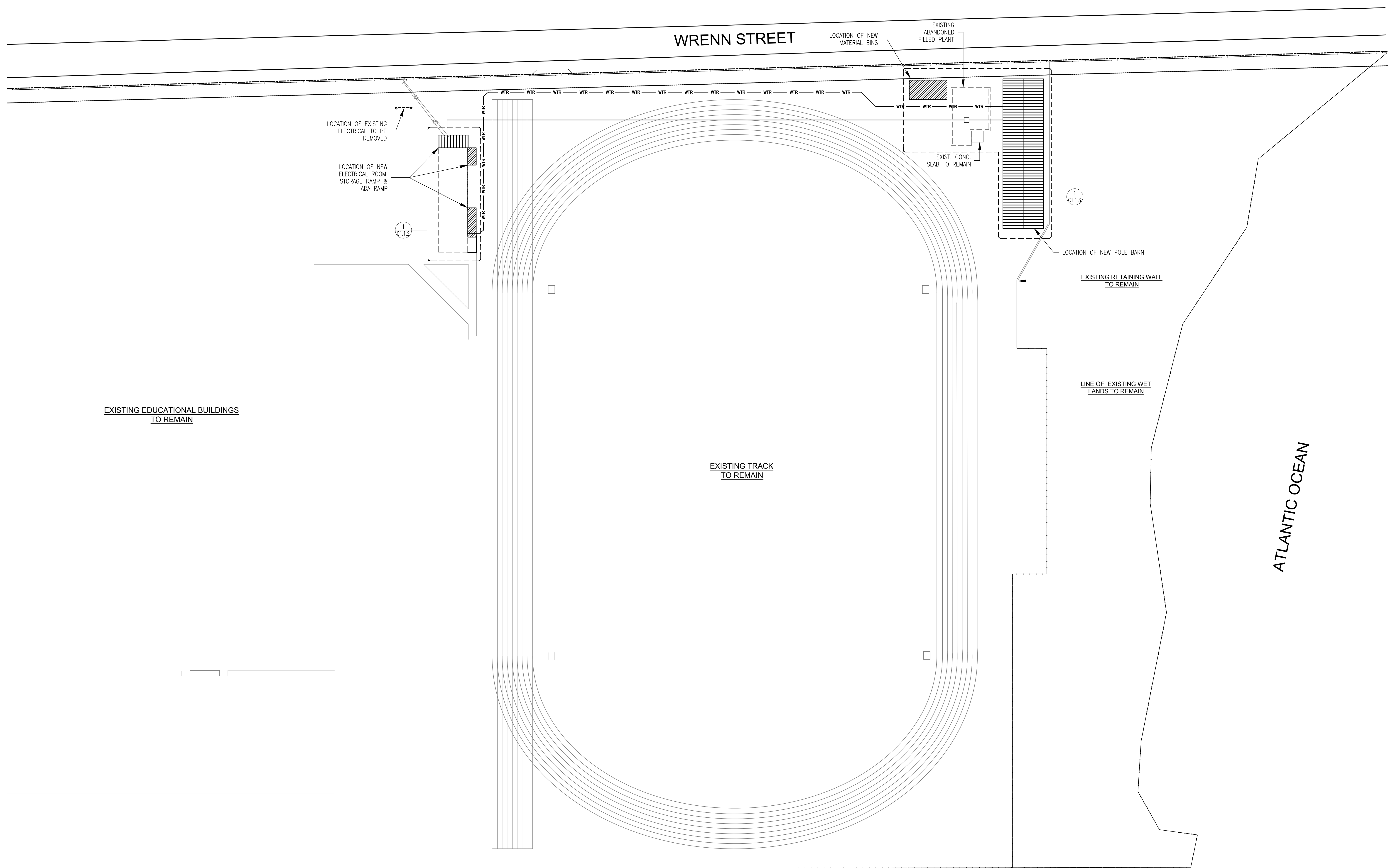


Revisions:

CORAL SHORES HIGH SCHOOL
89901 OLD HIGHWAY
TAVERNIER, FL 33070
STORAGE/CONCESSION REMODEL

Drawing Size 24x36	Project # 16172
Drawn By: LW	Checked By: PB

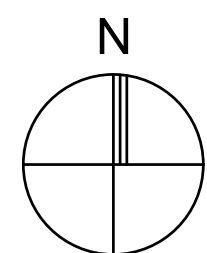
Title:
SITE PLAN
Sheet Number:
C1.1.1
Date: February 8, 2017
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EXISTING EDUCATIONAL BUILDINGS
TO REMAIN

EXISTING TRACK
TO REMAIN

ATLANTIC OCEAN



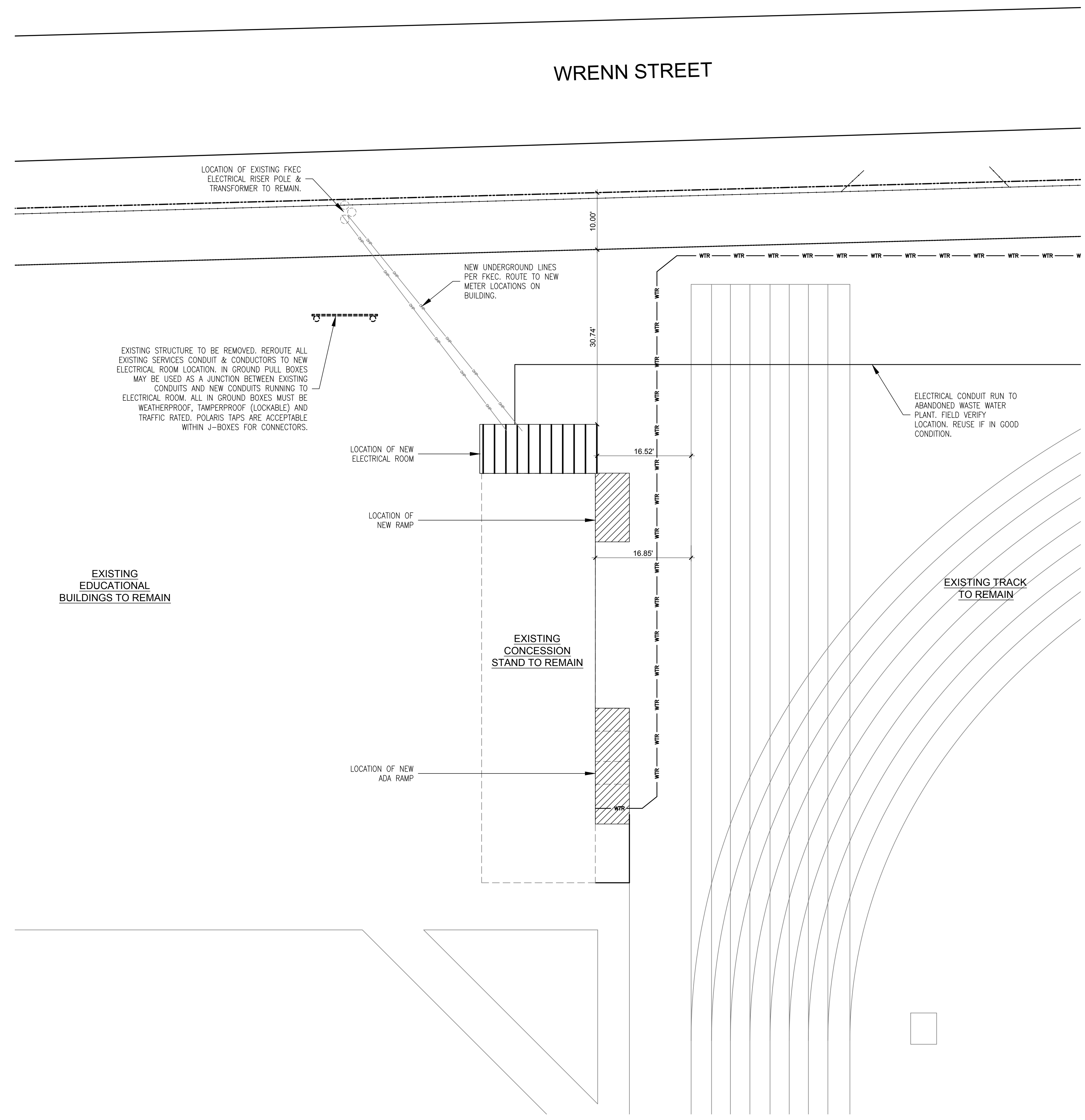
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SITE PLAN
SCALE: 1"=30'-0"



LEGEND:	
---	PROPERTY LINE
-E-	UNDERGROUND ELECTRICAL
—O—O—	OVERHEAD POWER LINE
----	FENCE LINE
- - - -	SETBACK LINE
-WTR-	UNDERGROUND WATER LINE

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EXISTING STRUCTURE TO BE REMOVED. REROUTE ALL EXISTING SERVICES CONDUIT & CONDUCTORS TO NEW ELECTRICAL ROOM LOCATION. IN GROUND PULL BOXES MAY BE USED AS A JUNCTION BETWEEN EXISTING CONDUITS AND NEW CONDUITS RUNNING TO ELECTRICAL ROOM. ALL IN GROUND BOXES MUST BE WEATHERPROOF, TAMPERPROOF (LOCKABLE) AND TRAFFIC RATED. POLARIS TAPS ARE ACCEPTABLE WITHIN J-BOXES FOR CONNECTORS.

ELECTRICAL CONDUIT RUN TO ABANDONED WASTE WATER PLANT. FIELD VERIFY LOCATION. REUSE IF IN GOOD CONDITION.

NOTE:

1. IDENTIFY, RELOCATE AND REUSE ELECTRICAL CONDUIT & CONDUCTORS FOR POLE BARN IF FOUND TO BE IN WORKING AND LIKE NEW CONDITION. TRACE AND LABEL ALL NEW CIRCUITS SERVING POLE BARN.
2. ALL EXTERIOR MOUNTED ELECTRICAL FIXTURES SHALL BE MIN. NEMA 3R RATED.
3. ALL NEW UNDERGROUND ELECTRICAL CONDUITS SHALL MATCH EXISTING SIZES AND BE BURIED 18" MIN. & 24" MIN. UNDER DRIVABLE SURFACES.



Revisions:

CORAL SHORES HIGH SCHOOL
89901 OLD HIGHWAY
TAVERNIER, FL 33070

STORAGE/CONCESSION REMODEL

Drawing Size 24x36	Project # 16172
Drawn By: LW	Checked By: PB

Title:
ENLARGED SITE
CONCESSION STAND &
ELECTRICAL ROOM

Sheet Number:

C1.1.2

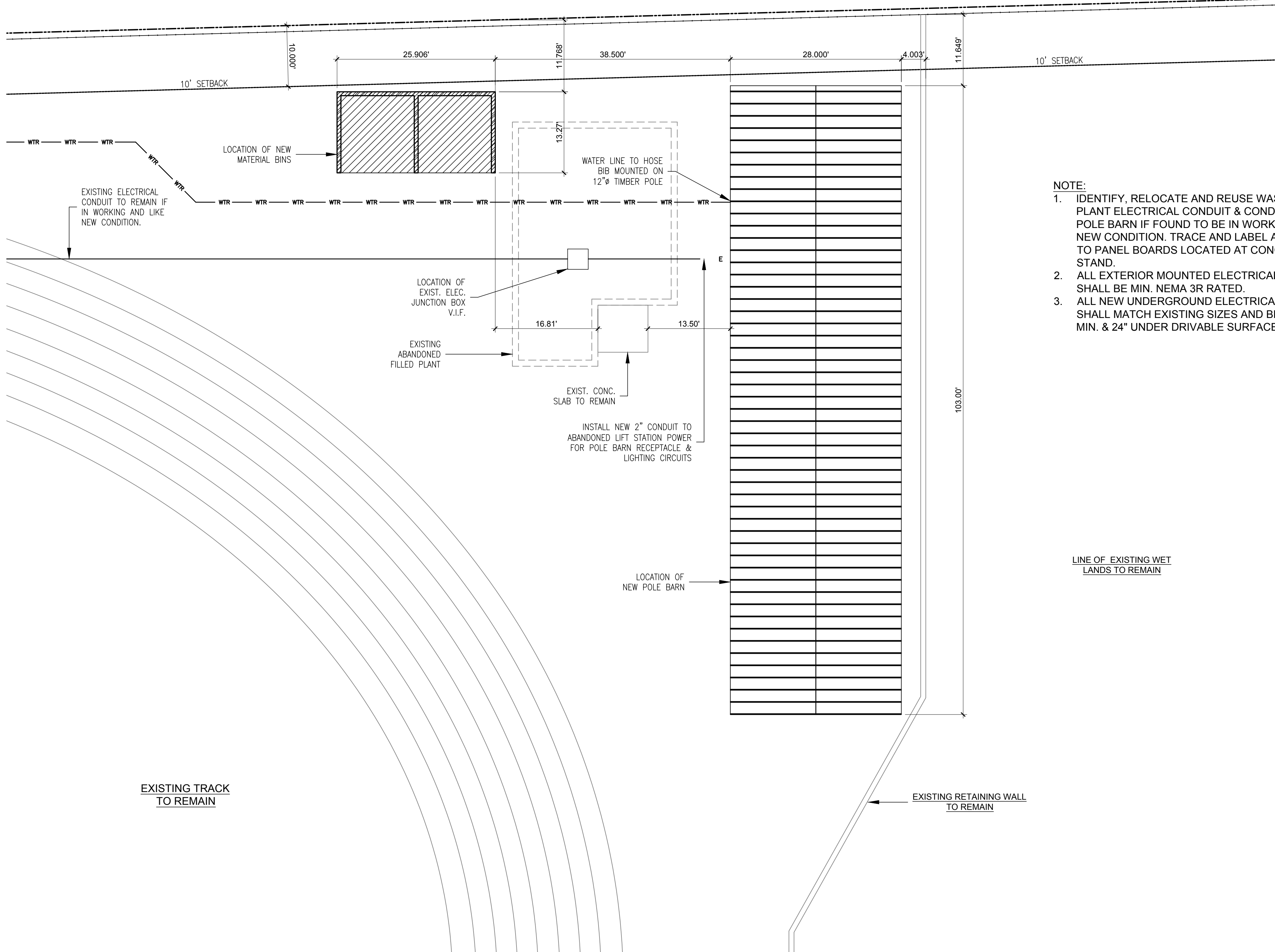
Date: February 8, 2017
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SITE PLAN - CONCESSION STAND & ELECTRICAL ROOM
SCALE: 1"=10'-0"

LEGEND:	
-----	PROPERTY LINE
—E—	UNDERGROUND ELECTRICAL
—O—	OVERHEAD POWER LINE
-----	FENCE LINE
-----	SETBACK LINE
—WTR—	UNDERGROUND WATER LINE

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WRENN STREET



- NOTE:**
1. IDENTIFY, RELOCATE AND REUSE WASTEWATER PLANT ELECTRICAL CONDUIT & CONDUCTORS FOR POLE BARN IF FOUND TO BE IN WORKING AND LIKE NEW CONDITION. TRACE AND LABEL ALL CIRCUITS TO PANEL BOARDS LOCATED AT CONCESSION STAND.
 2. ALL EXTERIOR MOUNTED ELECTRICAL FIXTURES SHALL BE MIN. NEMA 3R RATED.
 3. ALL NEW UNDERGROUND ELECTRICAL CONDUITS SHALL MATCH EXISTING SIZES AND BE BURIED 18" MIN. & 24" UNDER DRIVABLE SURFACES.

ARCHITECT/ENGINEER

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ENGINEER SEAL

STEFEN S. GRAY
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No. 73110
STATE OF FLORIDA
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COA: 30945
Expiration Date: February 28, 2018

Revisions:

CORAL SHORES HIGH SCHOOL
89901 OLD HIGHWAY
TAVERNIER, FL 33070

STORAGE/CONCESSION REMODEL

Drawing Size	Project #:
24x36	16172
Drawn By:	Checked By:
LW	PB

Title:
ENLARGED SITE
POLE BARN &
MATERIAL BINS

Sheet Number:

C1.1.3

Date: February 8, 2017
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1 **SITE PLAN - POLE BARN AND MATERIAL BINS**
SCALE: 1"=10'-0"

LEGEND:

---	PROPERTY LINE
-E-	UNDERGROUND ELECTRICAL
—O—	OVERHEAD POWER LINE
---	FENCE LINE
---	SETBACK LINE
-WTR-	UNDERGROUND WATER LINE

CONSTRUCTION NOTES

1. CONTRACTOR(S) SHALL VERIFY ALL DIMENSIONS AND ALL CONDITIONS SHOWN ON DRAWINGS AT THE JOB SITE AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE PROCEEDING WITH THIS PROJECT.
2. ALL NEW POLES ARE TO BE 12" PRESSURE TREATED WOOD POLES, UNLESS OTHERWISE NOTED.

CODED NOTES

- 1 12" PRESSURE TREATED WOOD POLES. SEE SHEET A3.3.1
- 2 NEW COMPACTED LIMESTONE GRAVEL PARKING SPACE

ARCHITECT SEAL:

Scott C. McKinley, License # AR63161
Expiration Date: February 28, 2018

Revisions:

CORAL SHORES HIGH SCHOOL
89901 OLD HIGHWAY
TAVERNIER, FL 33070

STORAGE/CONCESSION REMODEL

Drawing Size 24x36	Project #: 16172
Drawn By: AD	Checked By: LW

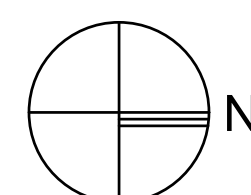
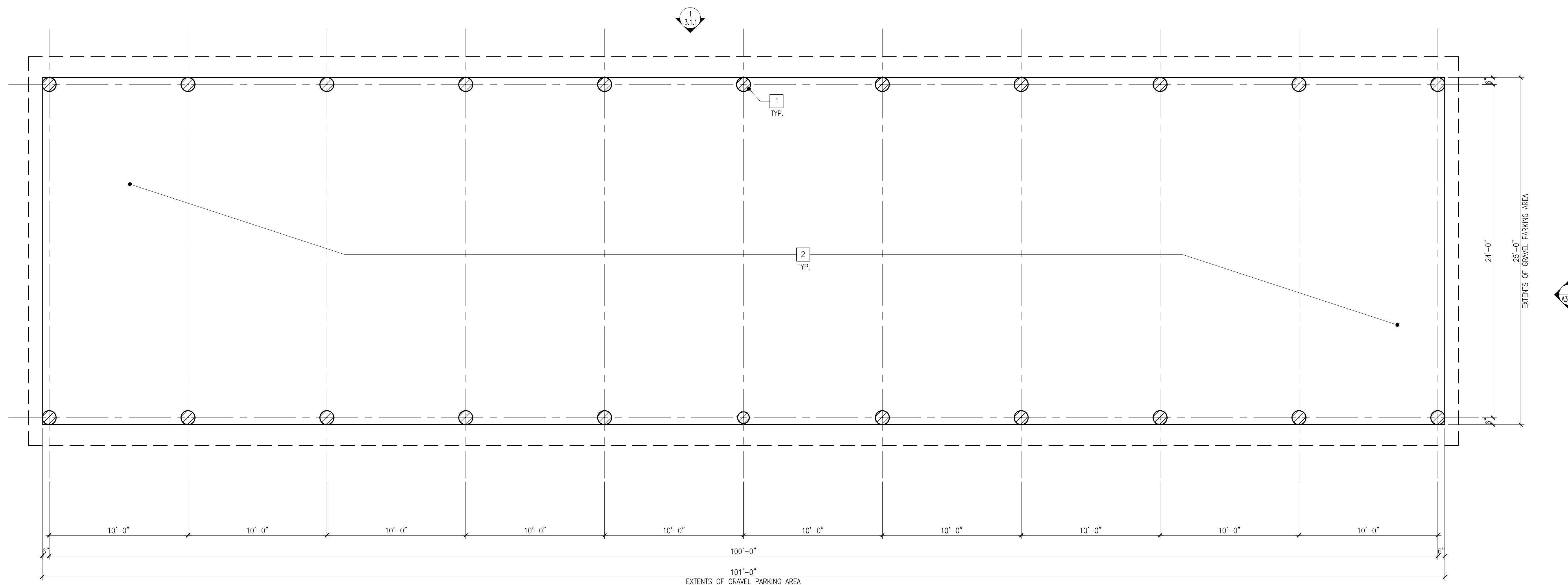
Title:
**POLE BARN
FLOOR PLAN**

Sheet Number:

A2.1.1

Date: February 8, 2017

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1

GROUND FLOOR PLAN POLE BARN

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



PLAN LEGEND:



NEW WOOD POLE. REFER TO GENERAL NOTES.

NOTE: DIMENSIONS ARE FROM CENTER OF POLE UNLESS OTHERWISE NOTED.

MARK NO.	DOOR				FRAME			FIRE RATING	HARDWARE	NOTES
	DESCRIPTION	WIDTH	HEIGHT	FINISH	MATL	FINISH	CASING			
001	STEEL DOOR & FRAME TO MATCH EXISTING ADJACENT DOORS	3'-0"	7'-0"	MANUF.	HOLLOW METAL	PAINT	--	--	SET 1	PAINT TO MATCH ADJACENT WALLS

NOTE:
 1. ALL DOORS TO MEET OPENING FORCE ACCESSIBILITY REQUIREMENTS.
 2. SET DOORS 4" OFF WALL UNLESS NOTED OTHERWISE.
 3. CONTRACTOR TO VERIFY DOOR ROUGH OPENINGS PRIOR TO DOOR ORDER.

CONSTRUCTION NOTES

- CONTRACTOR(S) SHALL VERIFY ALL DIMENSIONS AND ALL CONDITIONS SHOWN ON DRAWINGS AT THE JOB SITE AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE PROCEEDING WITH THIS PROJECT.
- PROVIDE FIRE EXTINGUISHER CABINETS AS PER CODE. FINAL DETERMINATION OF QUANTITY AND LOCATION IS SUBJECT TO APPROVAL OF THE BUREAU OF FIRE PREVENTION OF THE MUNICIPAL AGENCY HAVING JURISDICTION.
- ALL NEW WALLS ARE TO BE BUILDING STANDARD 8" CMU BLOCK WALLS. FILL ALL CORNERS & EVERY OTHER CELL W/ #5 VERTICAL REBAR & GROUT, UNLESS OTHERWISE NOTED.

CODED NOTES [X]

- NEW 8" CMU BLOCK WALL W/ 1/4" STUCCO (2) COAT SYSTEM W/ SMOOTH FINISH. PAINTED TO MATCH EXISTING ADJACENT CONCESSION STAND WALLS W/ BENJAMIN MOORE PAINT COLOR PROVIDED BY OWNER.
- NEW ELECTRICAL METER LOCATIONS. SEE SHEET E6.1.2
- NEW DISCONNECT LOCATIONS. SEE SHEET E6.1.2
- NEW ELECTRICAL PANEL LOCATION. SEE SHEET E6.1.2
- STEP DOWN TRANSFORMER LOCATION. SEE SHEET E6.1.2
- NEW CONCRETE 8" SLAB. SEE A/S1.1.1 & B/S1.1.1
- NEW ADA RAMP LOCATION. SEE ADA-1
- NEW CONCRETE 6" SLAB ON GRADE W/ 6"x6"x10"/10" WELDED WIRE MESH. - TYP.

DOOR HARDWARE SET #1					
QTY.	DESCRIPTION	FINISH	MANUFACTURER	MODEL #	NOTES
1	STOREROOM LOCKSET W/ LEVER & IC CORE	US32D	SCHLAGE	ND SERIES	PROVIDED BY OWNER
4	STAINLESS STEEL HEAVY DUTY 4.5"x4.5" BALL BEARING HINGES	US32D	IVES	5BB1HW	MATCH EXISTING ADJACENT DOORS
1	ALUMINUM BUMPER THRESHOLD	US28 (CLR)	HAGER	478S V 36X84 DBA	MATCH EXISTING ADJACENT DOORS HAGER OR STANLEY EQUAL IS ACCEPTABLE
1	ALUMINUM WEATHER STRIPPING AT JAMB	US28 (CLR)	HAGER	891S V 36X84 DBA	MATCH EXISTING ADJACENT DOORS
1	INTERLOCKING OVERHEAD DRIP GUARD	US28 (CLR)	HAGER	810S	MATCH EXISTING ADJACENT DOORS
1	ALUMINUM DOOR CLOSER	US28		LCN4040	MATCH EXISTING ADJACENT DOORS

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Revisions:

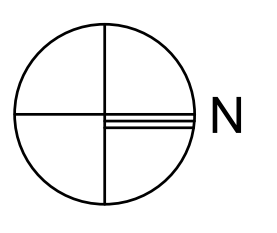
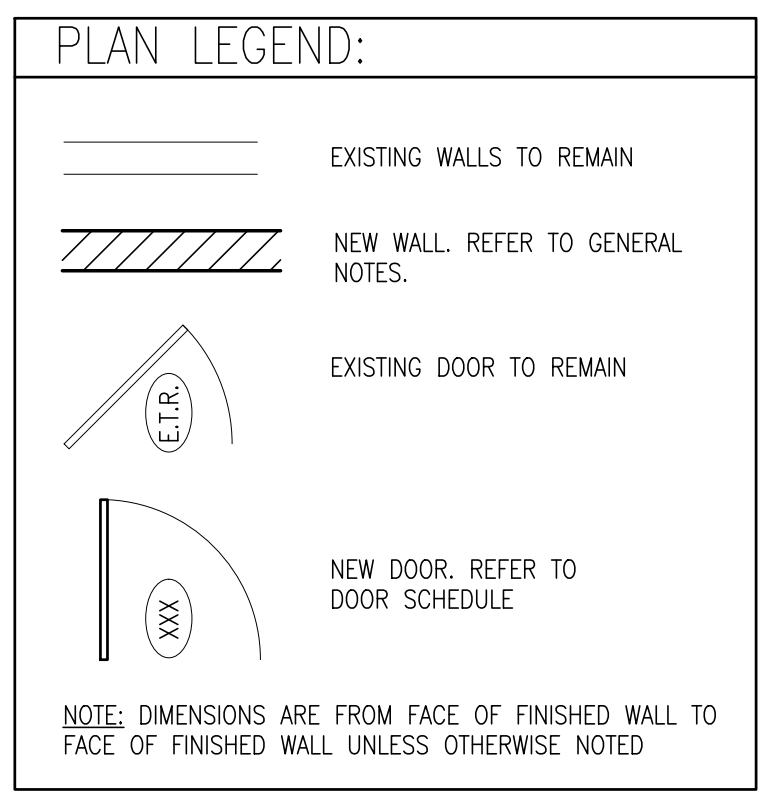
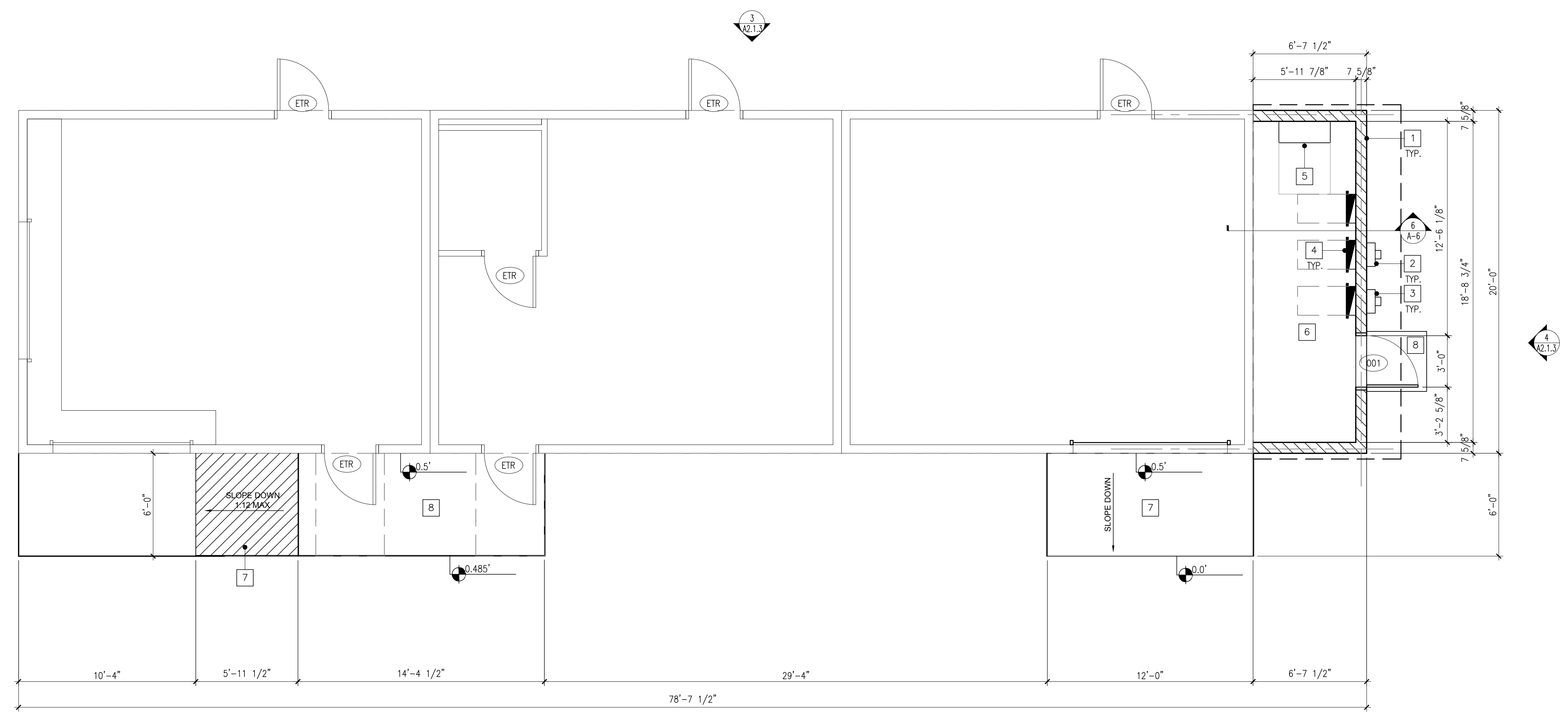
CORAL SHORES HIGH SCHOOL
 89901 OLD HIGHWAY
 TAVERNIER, FL 33070
STORAGE/CONCESSION REMODEL

Drawing Size: 24x36 | Project #: 16172
 Drawn By: AD | Checked By: LW

Title:
ELECTRICAL ROOM FLOOR PLAN

Sheet Number:
A2.1.2

Date: February 8, 2017
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1

GROUND FLOOR PLAN CONCESSION STAND
 SCALE: 1/8"=1'-0"



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Revisions:

Table with 2 columns: Description, Date. Currently empty.

CORAL SHORES HIGH SCHOOL
89901 OLD HIGHWAY
TAVERNIER, FL 33070
STORAGE/CONCESSION REMODEL

Drawing Size: 24x36
Project #: 16172
Drawn By: JB
Checked By: LW

Title:
GROUND FLOOR
MATERIAL BINS

Sheet Number:

A2.1.3

Date: February 8, 2017

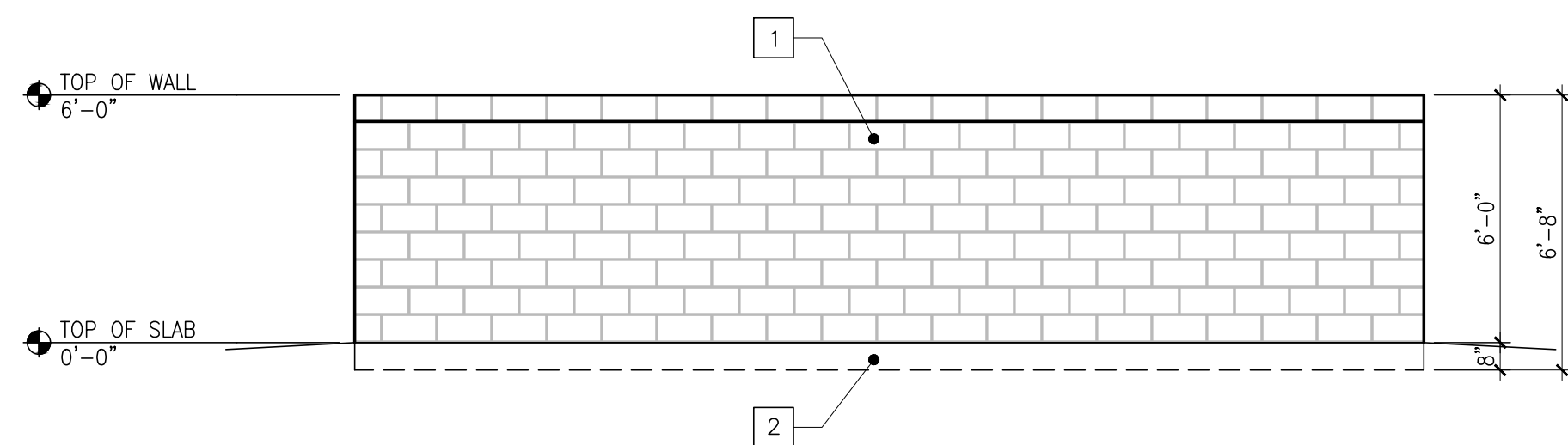
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CONSTRUCTION NOTES

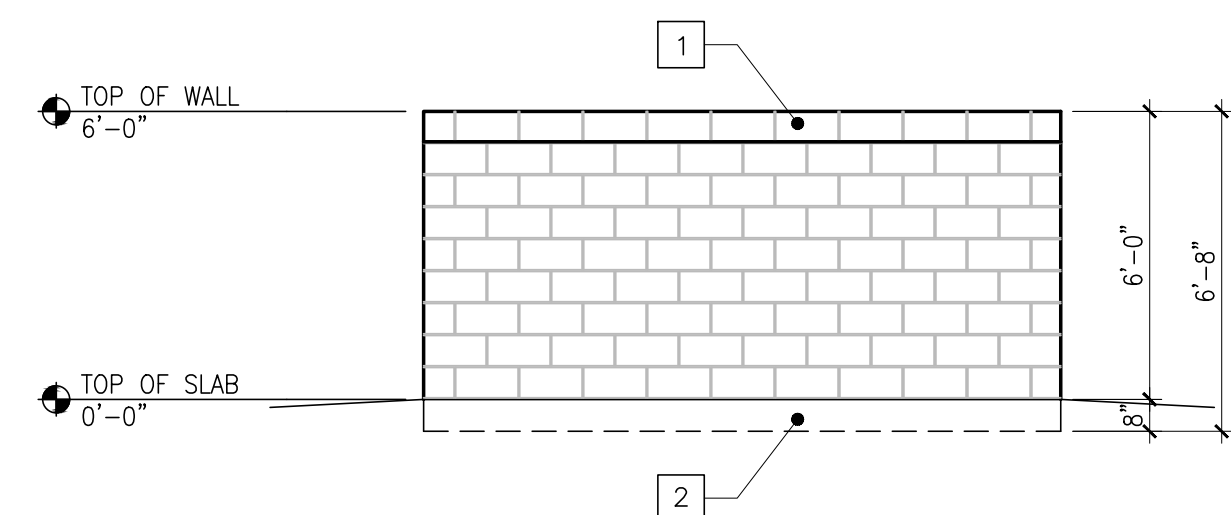
- 1. CONTRACTOR(S) SHALL VERIFY ALL DIMENSIONS AND ALL CONDITIONS SHOWN ON DRAWINGS AT THE JOB SITE AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE PROCEEDING WITH THIS PROJECT.
- 3. ALL NEW WALLS ARE TO BE BUILDING STANDARD 8" CMU BLOCK WALLS. FILL ALL CORNERS & EVERY OTHER CELL W/ #5 VERTICAL REBAR & GROUT, UNLESS OTHERWISE NOTED.

CODED NOTES

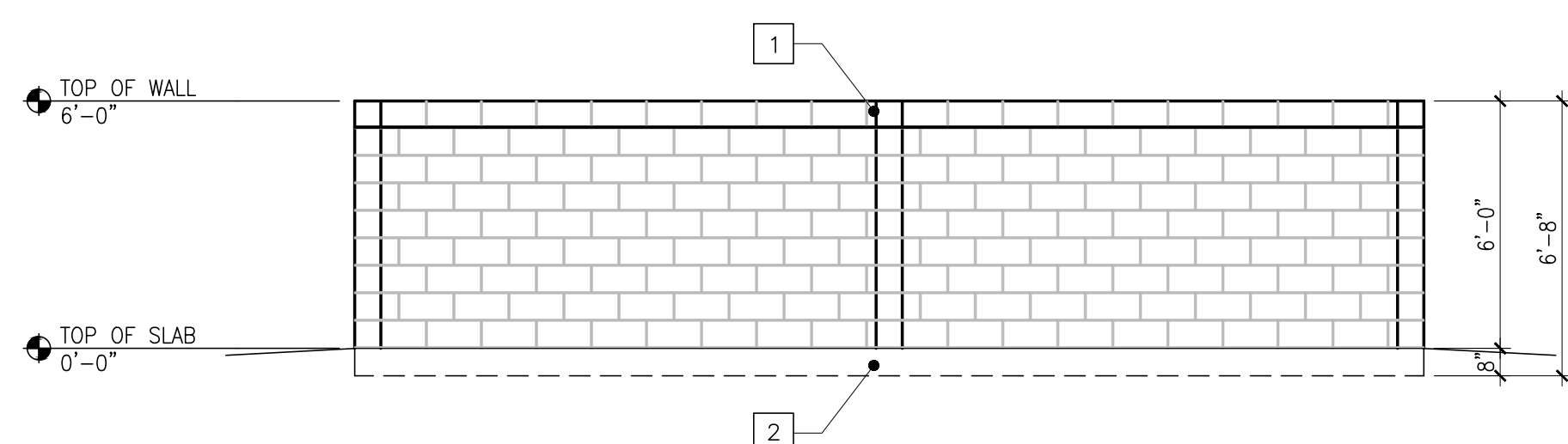
- 1 NEW 8" CMU BLOCK WALL W/ BOND BEAM AT TOP. PAINTED TO MATCH EXISTING CONCESSION STAND WALLS W/ BENJAMIN MOORE PAINT COLOR PROVIDED BY OWNER.
- 2 NEW CONCRETE SLAB. SEE STRUCTURAL



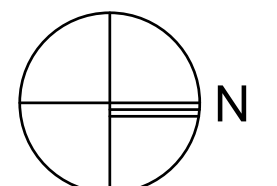
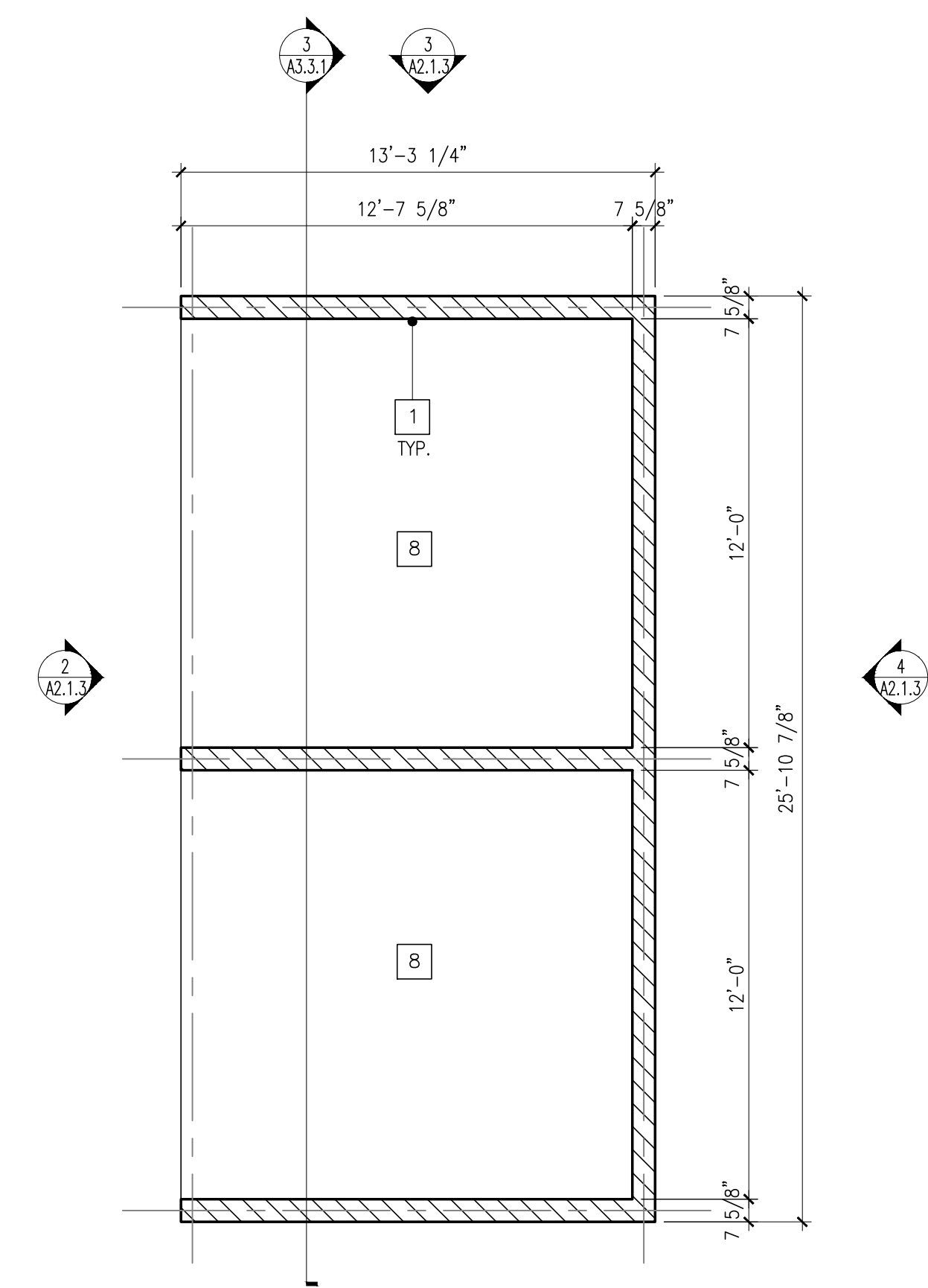
4 MATERIAL BIN ELEVATION NORTH
SCALE: 1/4"=1'-0"



3 MATERIAL BIN ELEVATION EAST
SCALE: 1/4"=1'-0"



2 MATERIAL BIN ELEVATION NORTH
SCALE: 1/4"=1'-0"



1 GROUND FLOOR MATERIAL BINS
SCALE: 1/4"=1'-0"



PLAN LEGEND:
[Hatched pattern] NEW WALL. REFER TO GENERAL NOTES.
NOTE: DIMENSIONS ARE FROM FACE OF FINISHED WALL TO FACE OF FINISHED WALL UNLESS OTHERWISE NOTED.

X:\MVA\2016\16172 - MCSD - Coral Shores High School\1-03\Drawings\A2.1.3 GROUND FLOOR MATERIAL BINS.dwg, 2/09/2017 4:57 PM, scale: 1/4" = 1'-0", units: dec

Revisions:

CORAL SHORES HIGH SCHOOL
 89901 OLD HIGHWAY
 TAVERNIER, FL 33070

STORAGE/CONCESSION REMODEL

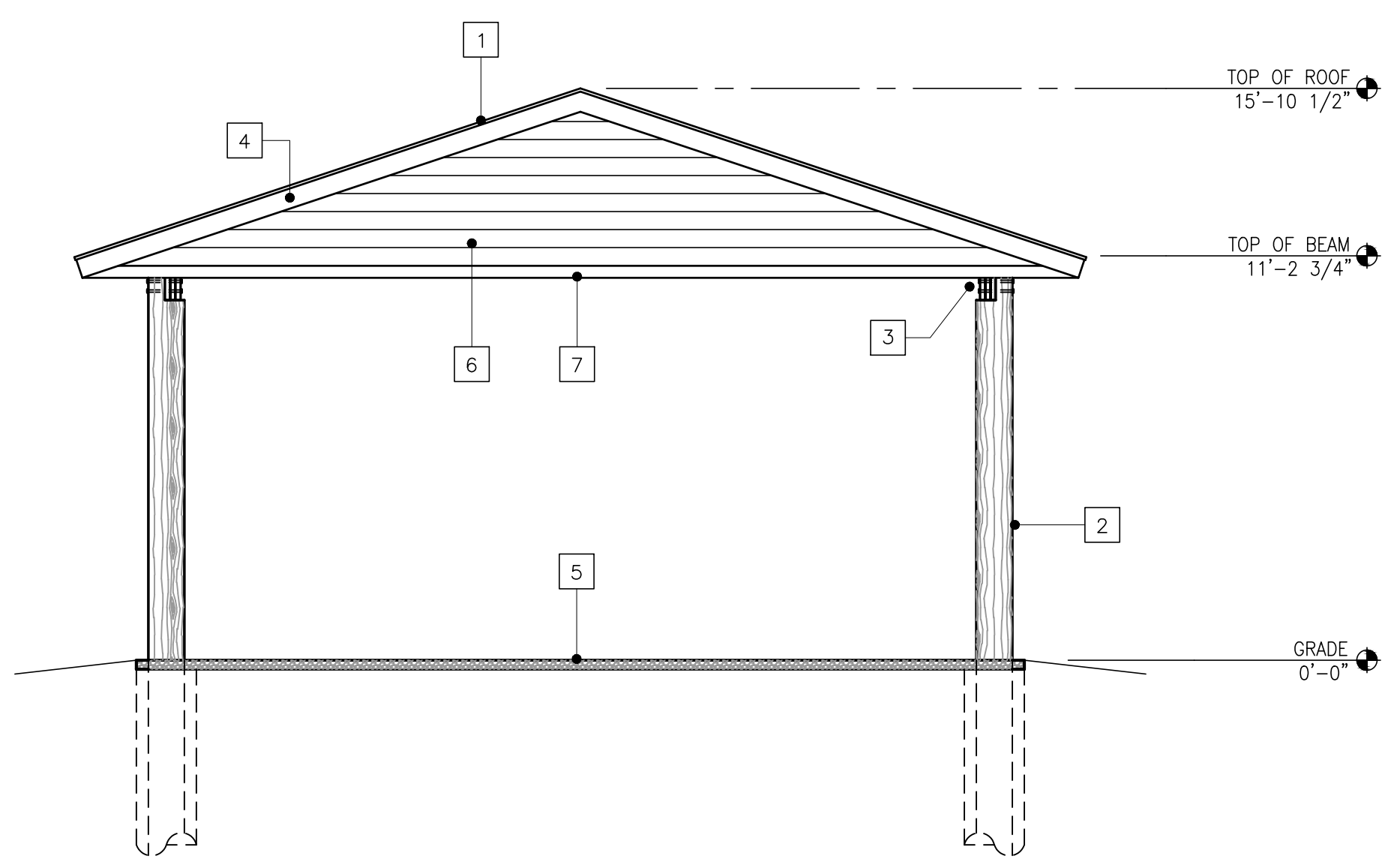
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Title:
EXTERIOR ELEVATIONS
BUILDING SECTION

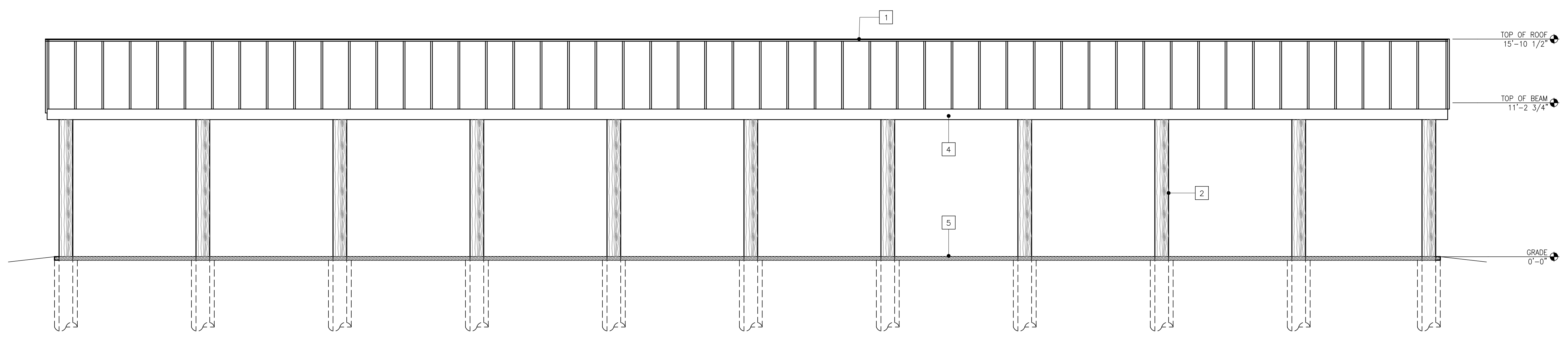
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2 EXTERIOR ELEVATION POLE BARN
 SCALE: 1/4"=1'-0"



1 EXTERIOR ELEVATION POLE BARN
 SCALE: 1/4"=1'-0"

CONSTRUCTION NOTES

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- ALL NEW PRESSURE TREATED TIMBER POLES SHALL BE CEMENTED INTO PLACE WITH A MINIMUM OF 3' OF EMBEDMENT INTO CAP ROCK.

CODED NOTES

1	GALVANIZED METAL ROOF. FINISH TO MATCH EXISTING SCHOOL BUILDINGS.
2	12' PRESSURE TREATED TIMBER POLES SET IN AUGER HOLES. SEE C/S1.1.1
3	(3) 2X10 PRESSURE TREATED WOOD TIMBERS W/ (3) 12D @ 16" O.C. STAGGERED. SEE C/S2.1.1
4	HARDI BOARD FASCIA. PAINTED
5	COMPACTED LIMESTONE GRAVEL PARKING SURFACE.
6	1/2" HARDI-BOARD SIDING.
7	1X4 PRESSURE TREATED TRIM. PAINT TO BE BENJAMIN MOORE PAINT PROVIDED BY OWNER.

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Revisions:

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 89901 OLD HIGHWAY
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STORAGE/CONCESSION REMODEL

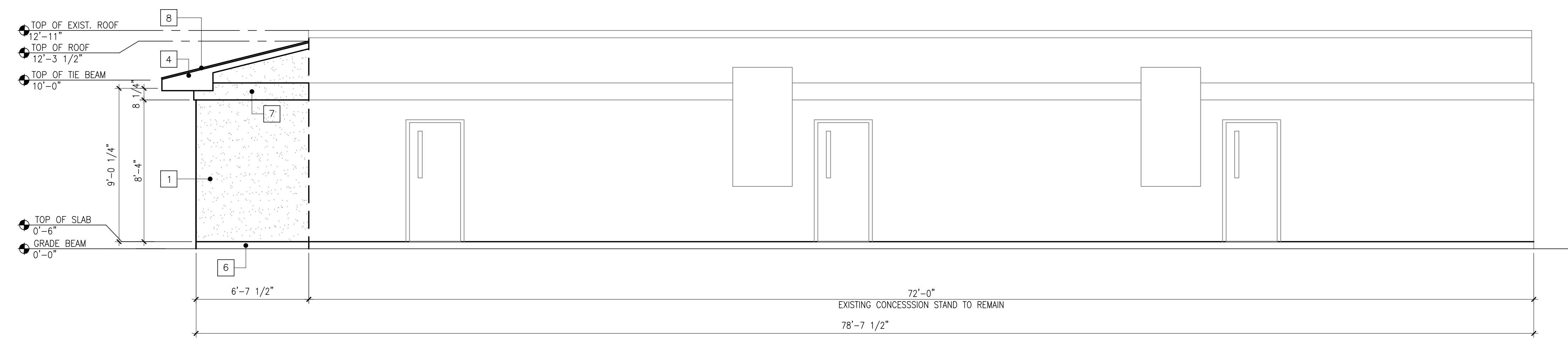
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Title:
ELECTRICAL ROOM
EXTERIOR ELEVATIONS

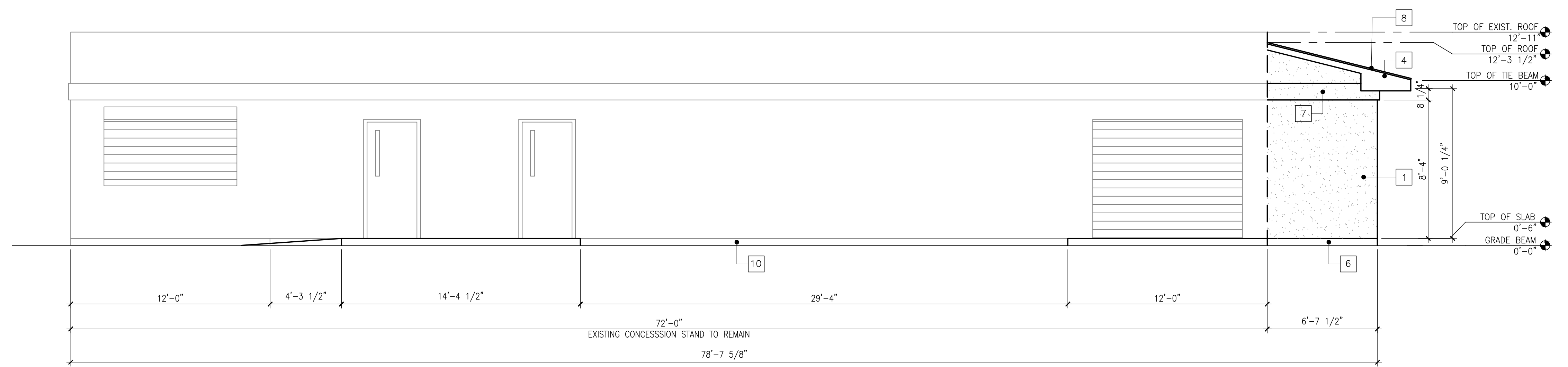
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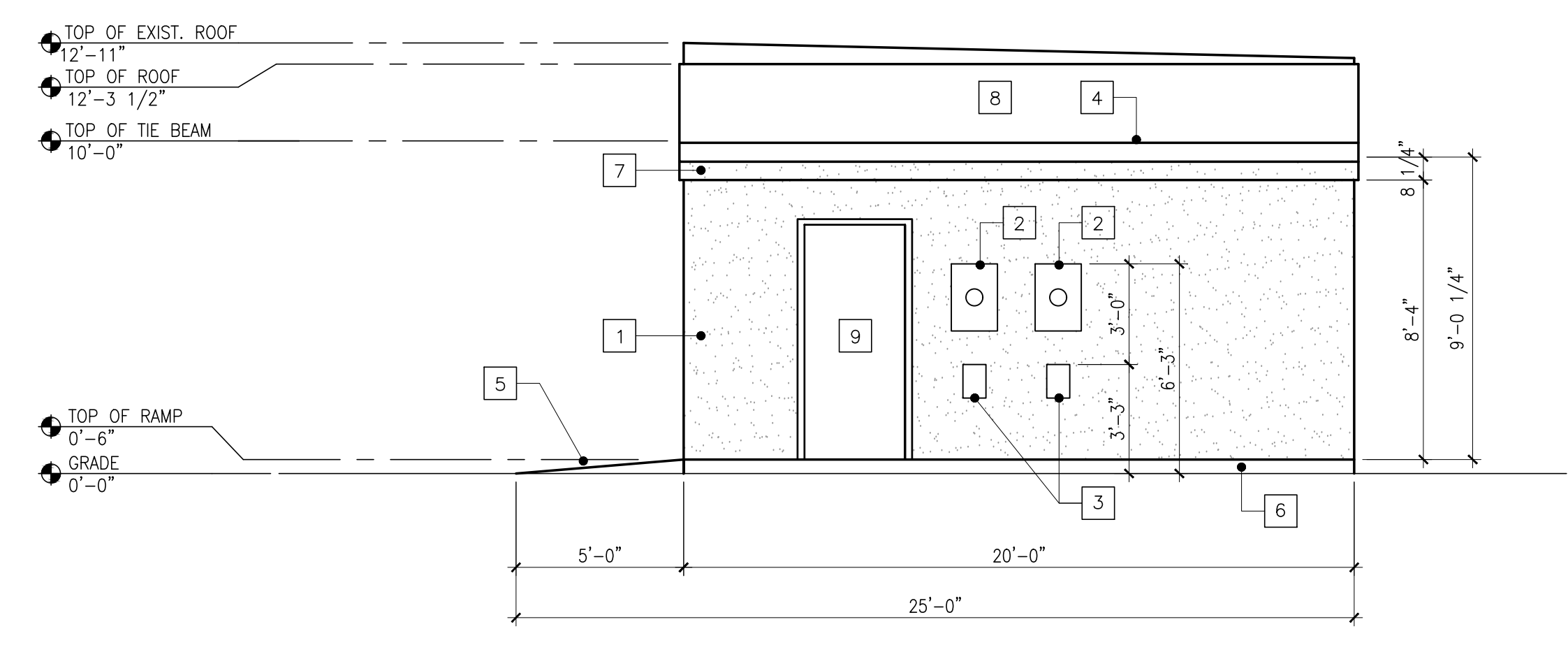
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3 CONCESSION STAND EXTERIOR ELEVATION
 SCALE: 1/4"=1'-0"



2 CONCESSION STAND EXTERIOR ELEVATION
 SCALE: 1/4"=1'-0"



1 EXTERIOR ELEVATION CONCESSION STAND
 SCALE: 1/4"=1'-0"

CONSTRUCTION NOTES

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CODED NOTES

1	NEW 8" CMU BLOCK WALL W/ 1/4" STUCCO (2) COAT SYSTEM W/ SMOOTH FINISH. PAINTED TO MATCH EXISTING ADJACENT CONCESSION STAND WALLS.
2	RELOCATED ELECTRICAL METER LOCATION. SEE SHEET E6.1.1
3	RELOCATED DISCONNECT LOCATION. SEE SHEET E6.1.1
4	HARDI BOARD FASCIA & SOFFIT. PAINTED
5	NEW ADA RAMP LOCATION. SEE ADA-1
6	NEW CONCRETE SLAB. SEE STRUCTURAL
7	NEW 12" STUCCO BAND. PAINTED TO MATCH EXISTING ADJACENT CONCESSION STAND WALLS.
8	NEW 5V GALVANIZED METAL ROOFING. FINISH TO MATCH EXISTING BUILDINGS.
9	NEW HOLLOW METAL DOOR EXTERIOR DOOR.
10	NEW COMPACTED AGGREGATE FILL, SLOPED.

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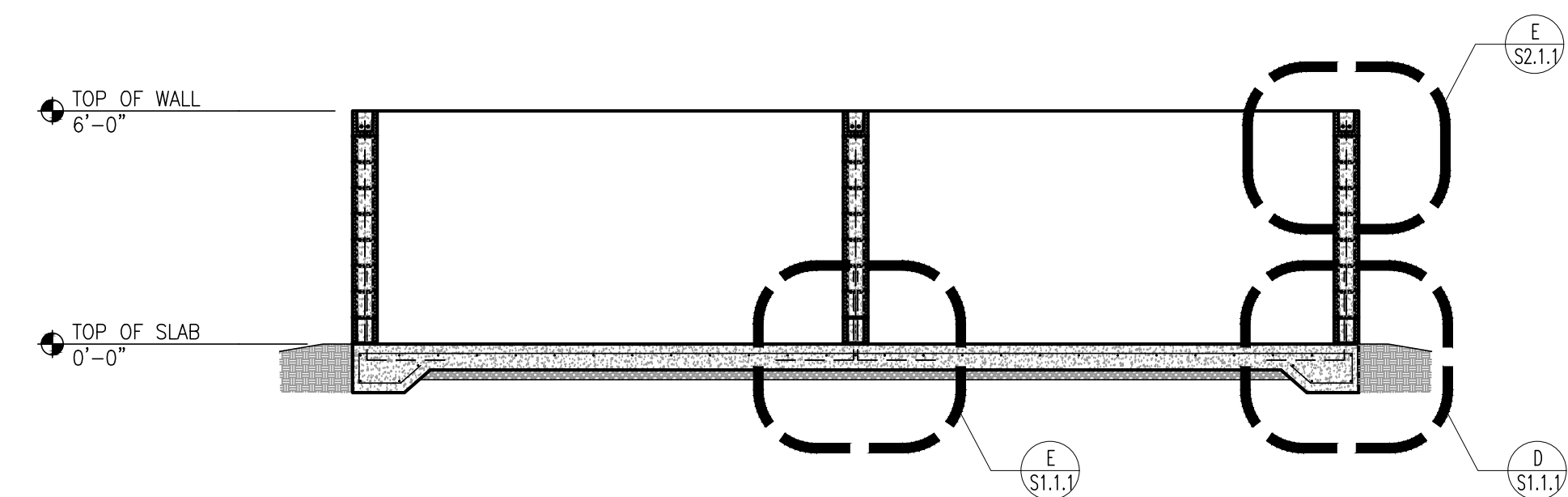
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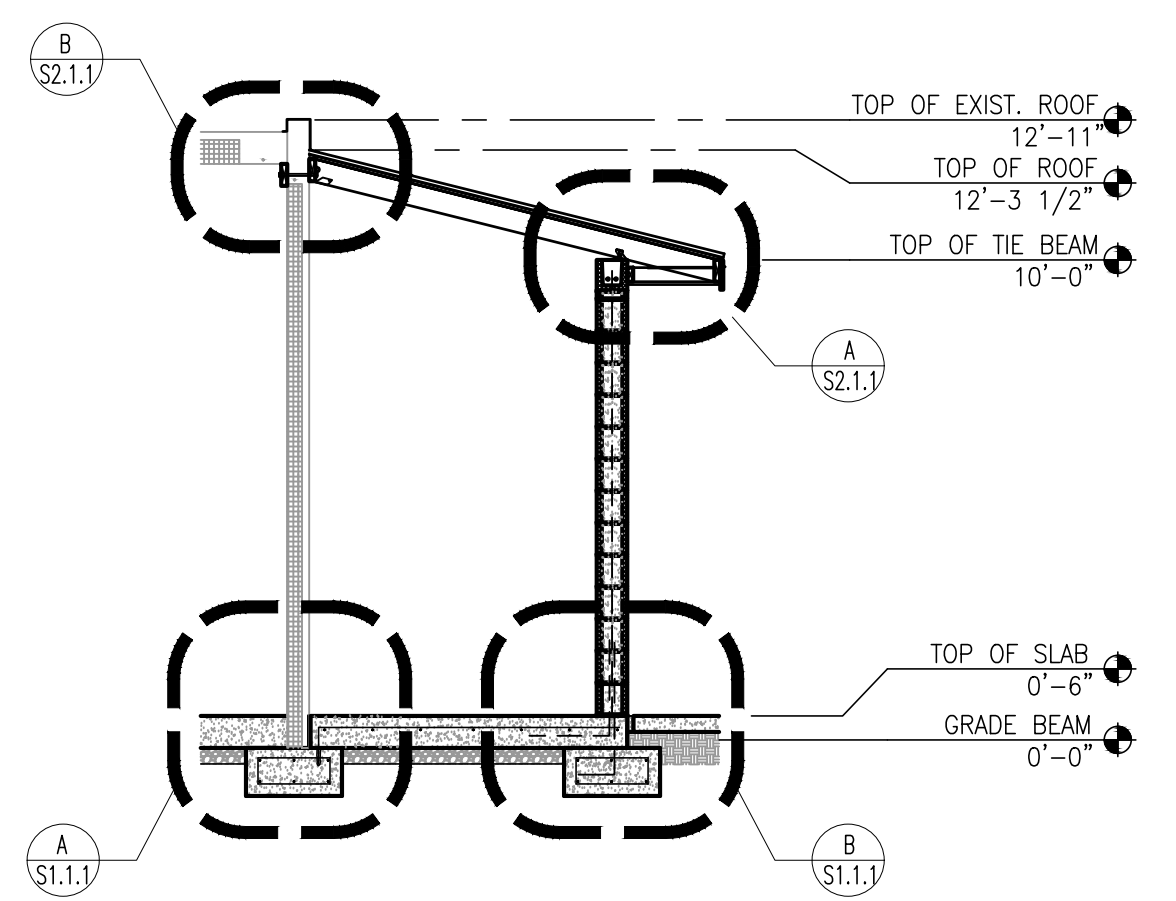
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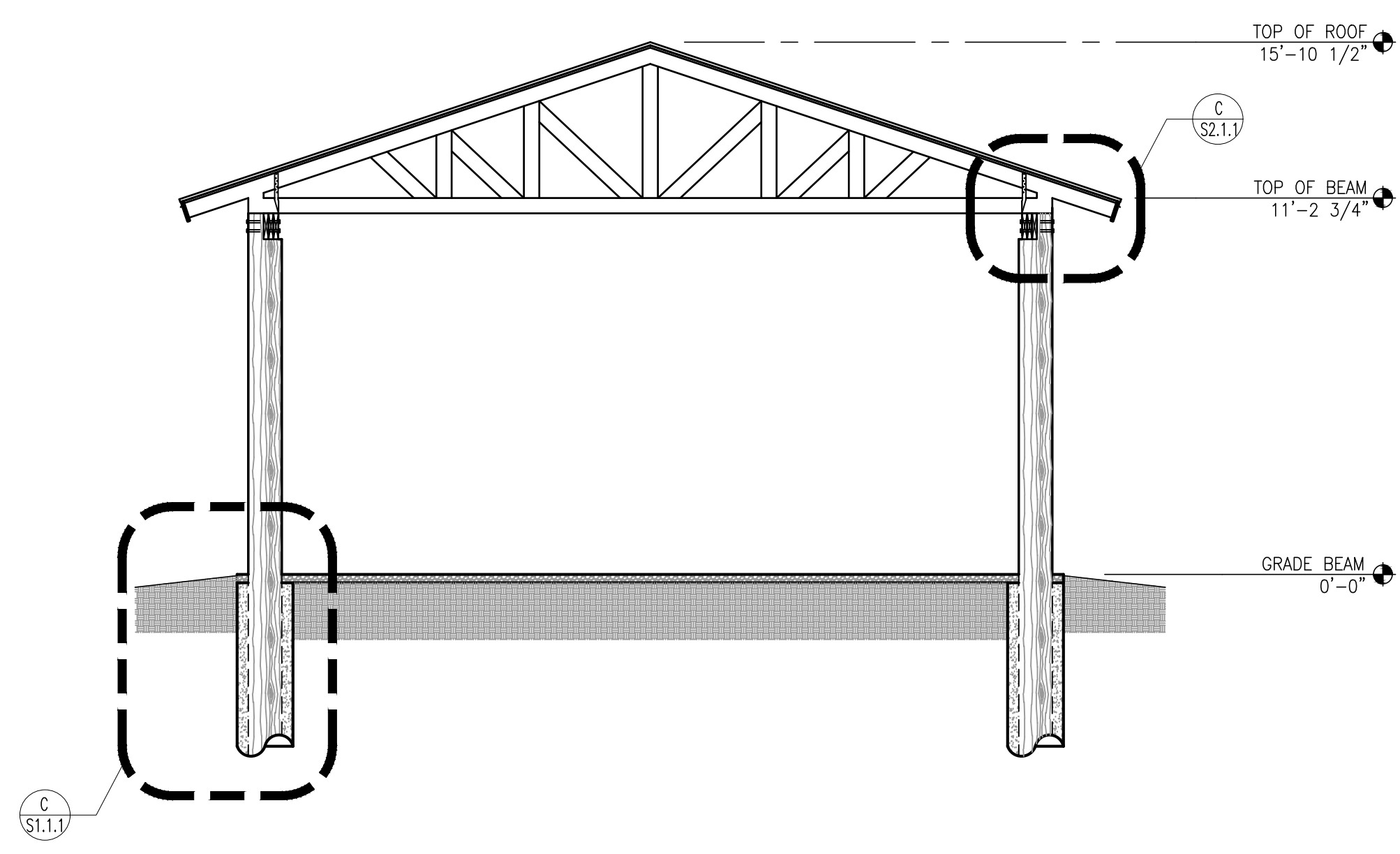
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3 MATERIAL BIN SECTION
SCALE: 1/4"=1'-0"



2 ELECTRICAL ROOM SECTION
SCALE: 1/4"=1'-0"



1 POLE BARN SECTION
SCALE: 1/4"=1'-0"

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GENERAL NOTES:

LOAD CRITERIA

1. STRUCTURAL DESIGN CONFORMS TO THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, 2014 5TH EDITION

2. DESIGN WIND LOADS ARE BASED ON THE FOLLOWING DATA IN ACCORDANCE WITH ASCE 7-10:

Table with 2 columns: Wind Speed, Importance Factor, Exposure, and Wind Speed. Values: 180 MPH, 1.0, D.

COORDINATION

- 1. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH, AND COORDINATED WITH, ARCHITECTURAL AND OTHER CONTRACT DOCUMENTS.
2. THE DRAWINGS ARE INTENDED TO SHOW THE GENERAL ARRANGEMENT, DESIGN AND EXTENT OF THE WORK. THEY ARE NOT INTENDED TO BE SCALED FOR MEASUREMENTS, OR TO SERVE AS SHOP DRAWINGS.
3. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR CONDITION, EXCEPT WHERE A DIFFERENT DETAIL OR SECTION IS SHOWN.
4. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL VERIFY ALL GRADES, LINES, LEVELS, CONDITIONS AND DIMENSIONS IN THE FIELD AND AS SHOWN ON THE DRAWINGS. THEY SHALL REPORT ANY ERRORS OR INCONSISTENCIES IN THE ABOVE TO THE PROJECT ARCHITECT/ ENGINEER BEFORE COMMENCING WORK.
5. IF ANY ERRORS OR OMISSIONS APPEAR IN THE DRAWINGS, SPECIFICATIONS OR OTHER DOCUMENTS THE CONTRACTOR SHALL NOTIFY THE PROJECT ARCHITECT/ ENGINEER IN WRITING OF SUCH ERRORS AND OMISSIONS PRIOR TO PROCEEDING WITH ANY WORK.

RENOVATION AND EXISTING STRUCTURES

- 1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, ETC., NECESSARY FOR THE PROPER CONSTRUCTION AND ALIGNMENT OF THE NEW PORTIONS OF THE STRUCTURE TO THE EXISTING STRUCTURE.
2. BEFORE PROCEEDING WITH ANY WORK WITHIN OR ADJACENT TO THE EXISTING STRUCTURE, THE CONTRACTOR SHALL BECOME FAMILIAR WITH EXISTING CONDITIONS.
3. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY EXISTING CONDITIONS THAT DIFFER FROM THOSE INDICATED ON THE DRAWINGS.

CAST-IN-PLACE CONCRETE

- 1. CAST-IN-PLACE CONCRETE CONSTRUCTION SHALL CONFORM TO THE LATEST ACI 318 CODE, ACI STANDARDS, ACI 315 DETAILING MANUAL, ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE", AND ACI 117 "SPECIFICATION FOR TOLERANCES FOR CONCRETE CONSTRUCTION AND MATERIALS".
2. CONCRETE USED ON THIS PROJECT SHALL BE NORMAL-WEIGHT AND HAVE A SPECIFIED 28-DAY COMPRESSIVE STRENGTH AS NOTED BELOW.
2.1. f'c = 4000 PSI: ISOLATED SPREAD FOOTINGS AND SLABS ON GRADE.
3. SEE CONCRETE SPECIFICATION SECTION 03 3000, "CAST-IN-PLACE CONCRETE", FOR MIX DESIGN, ADMIXTURES, AND OTHER REQUIREMENTS.

REINFORCING STEEL NOTES:

- 1. REINFORCING BARS SHALL MEET THE REQUIREMENTS OF ASTM A615, GRADE 60 (60,000 PSI).
2. BARS SHALL BE CLEANED, TAGGED, FABRICATED, AND PLACED IN ACCORDANCE WITH ACI 318.
3. BAR SPLICES SHALL BE STAGGERED, LAP TYPE CONFORMING TO THE RECOMMENDATIONS OF "THE C.R.S.I. MANUAL OF STANDARD PRACTICE", LATEST EDITION, UNLESS NOTED OTHERWISE.
4. DETAILED SHOP DRAWINGS SHALL BE SUBMITTED "FOR REVIEW" PRIOR TO FABRICATION.

WOOD NOTES:

- 1. ALL WOOD TO BE PRESSURE TREATED #1 SYP.

CONNECTION NOTES:

- 1. ALL STRUCTURAL CONNECTIONS SHALL BE STAINLESS STEEL.

SECTION 03 3000 CAST-IN-PLACE CONCRETE

1.01 SUBMITTALS

- A. Product Data: Submit manufacturers' data on manufactured products showing compliance with specified requirements and installation instructions.
B. Mix Design: Submit proposed concrete mix design.
1.02 QUALITY ASSURANCE
A. Perform work of this section in accordance with ACI 301 and ACI 318.
B. Follow recommendations of ACI 305R when concreting during hot weather.
C. Follow recommendations of ACI 306R when concreting during cold weather.

2.01 FORMWORK

- A. Form Materials: Contractor's choice of standard products with sufficient strength to withstand hydrostatic head without distortion in excess of permitted tolerances.
1. Form Facing for Exposed Finish Concrete: Contractor's choice of materials that will provide smooth, stain-free final appearance.
2. Form Coating: Release agent that will not adversely affect concrete or interfere with application of coatings.
2.02 REINFORCEMENT
A. Reinforcing Steel: ASTM A615/A615M Grade 60 (420). Electrical room & material bins.
1. Type: Deformed billet-steel bars.
2. Finish: Unfinished, unless otherwise indicated.
B. Fiber Reinforcement: Alkali resistant polypropylene complying with ASTM C116/C116M. Fiber mesh: 1.5 pounds per cubic yard for sidewalks and ramps.
C. Reinforcement Accessories:
1. Tie Wire: Annealed, minimum 16 gage.
2. Plastic or nylon non-metallic: Chairs, Bolsters, Bar Supports, Spacers: Sized and shaped for adequate support of reinforcement during concrete placement.

2.03 CONCRETE MATERIALS

- A. Cement: ASTM C150, Type I - Normal Portland type. Acquire all cement for entire project from same source.
B. Fine and Coarse Aggregates: ASTM C 33. Acquire all aggregates for entire project from same source.
C. Water: Clean and not detrimental to concrete.
2.04 ADMIXTURES
A. Do not use chemicals that will result in soluble chloride ions in excess of 0.1 percent by weight of cement.
B. Air Entrainment Admixture: ASTM C260.
C. High Range Water Reducing Admixture: ASTM C494/C494M Type F.
D. Accelerating Admixture: ASTM C494/C494M Type G.
E. Retarding Admixture: ASTM C494/C494M Type B.
2.05 ACCESSORY MATERIALS
A. Underslab Vapor Retarder: Multi-layer, fabric-, cord-, grid-, or aluminum-reinforced polyethylene or equivalent, complying with ASTM E1745, Class C; stated by manufacturer as suitable for installation in contact with soil or granular fill under concrete slabs.
1. Accessory Products: Vapor retarder manufacturer's recommended tape, adhesive, mastic, prefabricated boots, etc., for sealing seams and penetrations in vapor retarder.
B. Non-Shrink Cementitious Grout: Premixed compound consisting of non-metallic aggregate, cement, water reducing and plasticizing agents.
1. Minimum Compressive Strength at 48 Hours: 2,400 psi.
2. Minimum Compressive Strength at 28 Days: 7,000 psi.

2.06 BONDING AND JOINTING PRODUCTS

- A. Latex Bonding Agent: Non-redispersible acrylic latex, complying with ASTM C1059 Type II.
B. Slab Isolation Joint Filler: 1/2 inch thick, height equal to slab thickness, with removable top section that will form 1/2 inch deep sealant pocket after removal.
2.07 CURING MATERIALS
A. Curing Compound, Naturally Dissipating: Clear, water-based, liquid membrane-forming compound, that dissipates within 3 to 5 weeks; complying with ASTM C309.
2.08 CONCRETE MIX DESIGN
A. Proportioning Normal Weight Concrete: Comply with ACI 211.1 recommendations.
B. Concrete Strength: Establish required average strength for each type of concrete on the basis of field experience or trial mixtures, as specified in ACI 301.
1. For trial mixtures method, employ independent testing agency acceptable to Architect for preparing and reporting proposed mix designs.
C. Admixtures: Add acceptable admixtures as recommended in ACI 211.1 and at rates recommended or required by manufacturer.
D. Fiber Reinforcement: Add to mix at rate of 1.5 pounds per cubic yard, or as recommended by manufacturer for specific project conditions.
E. Normal Weight Concrete: Compressive Strength, when tested in accordance with ASTM C39/C39M at 28 days: per schedule below

1 SCHEDULE - CONCRETE TYPES AND FINISHES

- A. FOUNDATIONS: 3,000 POUNDS PER SQUARE INCH 28 DAY CONCRETE.
B. SLAB ON GRADE: 4,000 PSI 28 DAY CONCRETE, FIBER REINFORCED, STEEL TROWEL FINISH.
LIGHT POLE SUPPORTS: 4,000 PSI 28 DAY CONCRETE, GROUT CLEANED FINISH.
2. END OF SECTION
3. Silica fume content: maximum 5% of cementitious material by weight
4. Cement Content: Minimum 750lbs/cubic yd.
5. Water cement ratio: maximum 40% by weight
6. Total Air Content: 4 percent, determined in accordance with ASTM C173/C173M.
a. 5% minimum to 7% maximum for exterior concrete.
b. Maximum Slump: 5 inches no added water on site

2.09 MIXING

- A. No onsite mixing.
B. Transit Mixers: Comply with ASTM C94/C94M.
3.01 EXAMINATION
A. Verify lines, levels, and dimensions before proceeding with work of this section.
3.02 PREPARATION
A. Formwork: Comply with requirements of ACI 301. Design and fabricate forms to support all applied loads until concrete is cured, and for easy removal without damage to concrete.
B. Verify that forms are clean before applying release agent.
C. Coordinate placement of embedded items with erection of concrete formwork and placement of form accessories.
D. Where new concrete is to be bonded to previously placed concrete, prepare existing surface by cleaning with steel brush and applying bonding agent in accordance with manufacturer's instructions.

- 1. Use latex bonding agent only for non-load-bearing applications.
E. Dowel new concrete to existing concrete. Drill 6 inch deep holes into existing concrete, insert 12 inch long #4 steel dowels, and install with adhesive anchor system per manufacturers recommendations. Space dowels 24" o.c., 12" o.c. for slabs greater than 4 inches thick.
F. Interior Slabs on Grade: Install vapor retarder under interior slabs on grade. Lap joints minimum 6 inches. Seal joints, seams and penetrations watertight with manufacturer's recommended products and follow manufacturer's written instructions. Repair damaged vapor retarder before covering.

3.03 INSTALLING REINFORCEMENT AND OTHER EMBEDDED ITEMS

- A. Comply with requirements of ACI 301. Clean reinforcement of loose rust and mill scale, and accurately position, support, and secure in place to achieve not less than minimum concrete coverage required for protection.
B. Install welded wire reinforcement in maximum possible lengths, and offset end laps in both directions. Splice laps with tie wire.
1. Locate reinforcement in top third of slab with 3/4 inch minimum cover.
2. Lap reinforcement one wire space plus 2 inches minimum.
C. Verify that anchors, seats, plates, reinforcement and other items to be cast into concrete are accurately placed, positioned securely, and will not interfere with concrete placement.

3.04 PLACING CONCRETE

- A. Place concrete in accordance with ACI 304R.
B. Place concrete for floor slabs in accordance with ACI 302.1R.
C. Maintain records of concrete placement. Record date, location, quantity, air temperature, and test samples taken.
D. Ensure reinforcement, inserts, waterstops, and embedded parts will not be disturbed during concrete placement.
E. Place concrete continuously without construction (cold) joints wherever possible; where construction joints are necessary, before next placement prepare joint surface by removing laitance and exposing the sand and sound surface mortar, by sandblasting or high-pressure water jetting.
F. Finish floors level and flat, unless otherwise indicated, within the tolerances specified below.

3.05 SLAB JOINTING

- A. Locate joints as indicated on the drawings.
B. Anchor joint fillers and devices to prevent movement during concrete placement.
C. Isolation Joints: Use preformed joint filler with removable top section for joint sealant, total height equal to thickness of slab, set flush with top of slab.
D. Saw Cut Contraction Joints: Saw cut joints before concrete begins to cool, within 1 to 4 hours after placing with an early-entry dry-cut saw; use 3/16 inch thick blade and cut 1 inch deep but not less than one quarter (1/4) the depth of the slab.

3.06 FLOOR FLATNESS AND LEVELNESS TOLERANCES

- A. Maximum Variation of Surface Flatness for interior floor slabs: 1/8 inch in 10 ft., unless indicated otherwise on drawings.
B. Correct the slab surface if tolerances are less than specified.
C. Correct defects by grinding or by removal and replacement of the defective work. Areas requiring corrective work will be identified. Re-measure corrected areas by the same process.

3.07 CONCRETE FINISHING

- A. Repair surface defects, including tie holes, immediately after removing formwork.
B. Unexposed Form Finish: Rub down or chip off fins or other raised areas 1/4 inch or more in height.
C. Exposed Form Finish: Rub down or chip off and smooth fins or other raised areas 1/4 inch or more in height. Provide finish as follows:
1. Grout Cleaned Finish: Wet areas to be cleaned and apply grout mixture by brush or spray; scrub immediately to remove excess grout. After drying, rub vigorously with clean burlap, and keep moist for 36 hours.
D. Concrete Slabs: Finish to requirements of ACI 302.1R, and as follows:
1. Surfaces to Receive Thin Floor Coverings: "Steel trowel" as described in ACI 301.1R; thin floor coverings include carpeting, resilient flooring, seamless flooring, thin set quarry tile, and thin set ceramic tile.
2. Other Surfaces to Be Left Exposed: "Steel trowel" as described in ACI 302.1R, minimizing burnish marks and other appearance defects.
E. In areas with floor drains, maintain floor elevation at walls; pitch surfaces uniformly to drains at 1:100 nominal.

3.08 CURING AND PROTECTION

- A. Comply with requirements of ACI 308R. Immediately after placement, protect concrete from premature drying, excessively hot or cold temperatures, and mechanical injury.
B. Maintain concrete with minimal moisture loss at relatively constant temperature for period necessary for hydration of cement and hardening of concrete.
C. Surfaces Not in Contact with Forms, use one or a combination of the following methods:
1. Slabs and Floors To Receive Adhesive-Applied Flooring: Curing compounds and other surface coatings are usually considered unacceptable by flooring and adhesive manufacturers. If such materials must be used, either obtain the approval of the flooring and adhesive manufacturers prior to use or remove the surface coating after curing to flooring manufacturer's satisfaction.
2. Curing Compound: Apply in two coats at right angles, using application rate recommended by manufacturer.

3.09 FIELD QUALITY CONTROL

- A. Submit proposed mix design of each class of concrete to inspection and testing firm for review prior to commencement of concrete operations.
B. Tests of concrete and concrete materials to be performed by Monroe County School District at any time to ensure conformance with specified requirements.
C. Compressive Strength Tests: ASTM C39/C39M. For each test, mold and cure three concrete test cylinders. Obtain test samples for every 100 cu yd or less of each class of concrete placed.
D. Take one additional test cylinder during cold weather concreting, cured on job site under same conditions as concrete it represents.
E. Perform one slump test for each set of test cylinders taken, following procedures of ASTM C143/C143M.
3.10 DEFECTIVE CONCRETE
A. Defective Concrete: Repair or replace concrete not conforming to required lines, details, dimensions, tolerances or specified requirements.

K2M DESIGN logo and contact information: Architecture, Engineering, Interior Design, Asset Management, Specialty Consulting. Address: 1150 Virginia Street, Key West, Florida 33040. Phone: 305.292.7722. Fax: 305.292.2162. Email: info@k2m.com

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CORAL SHORES HIGH SCHOOL 89901 OLD HIGHWAY TAVERNIER, FL 33070 STORAGE/CONCESSION REMODEL

PLOTTED: 2/8/2017 4:58 PM. Drawing Size: 24X36, Project #: 16172. Drawn By: AD, Checked By: BW. Title: GENERAL NOTES AND SPECIFICATIOS. Sheet Number: S0.1.0. Date: February 8, 2017. ©2017 by k2m Design, Inc.

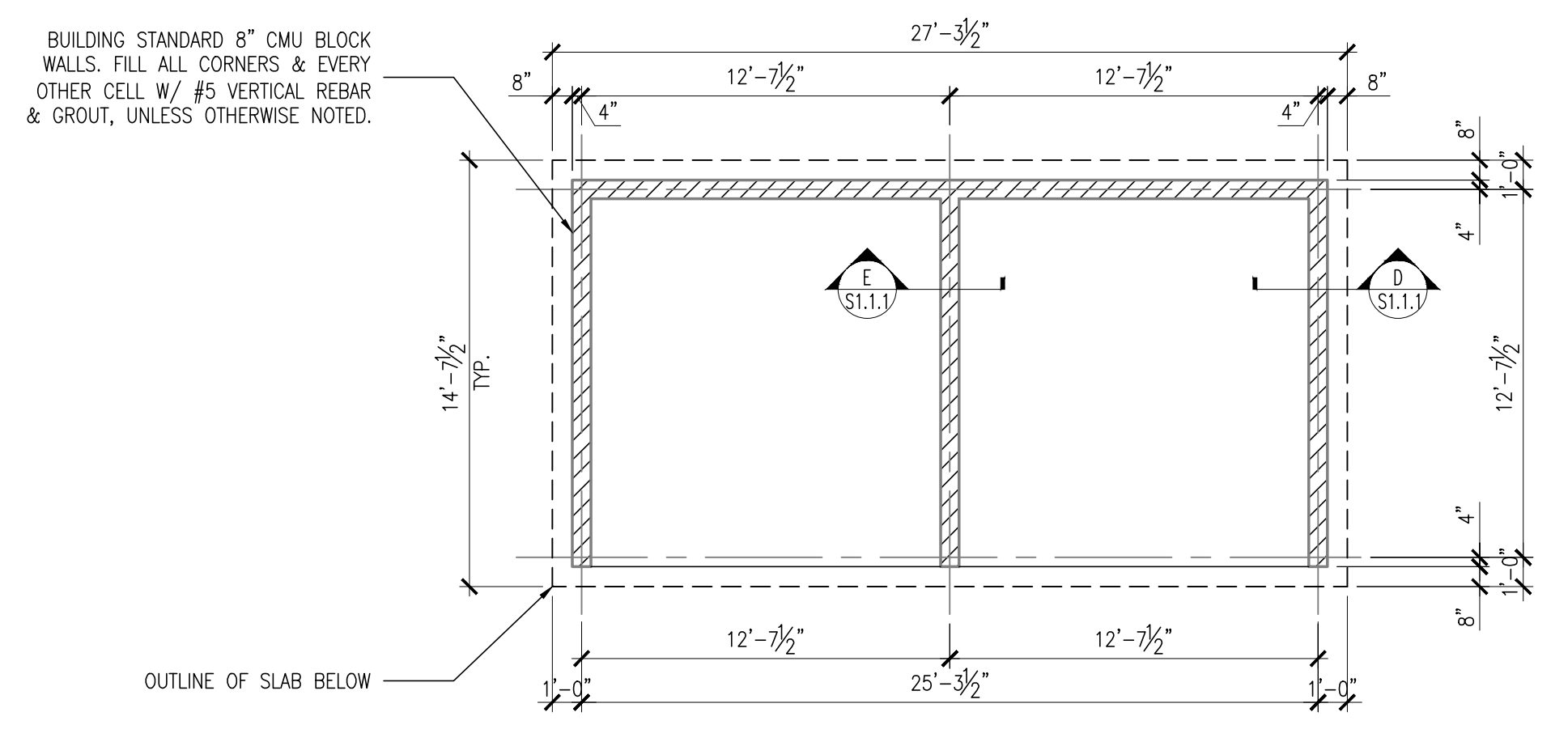
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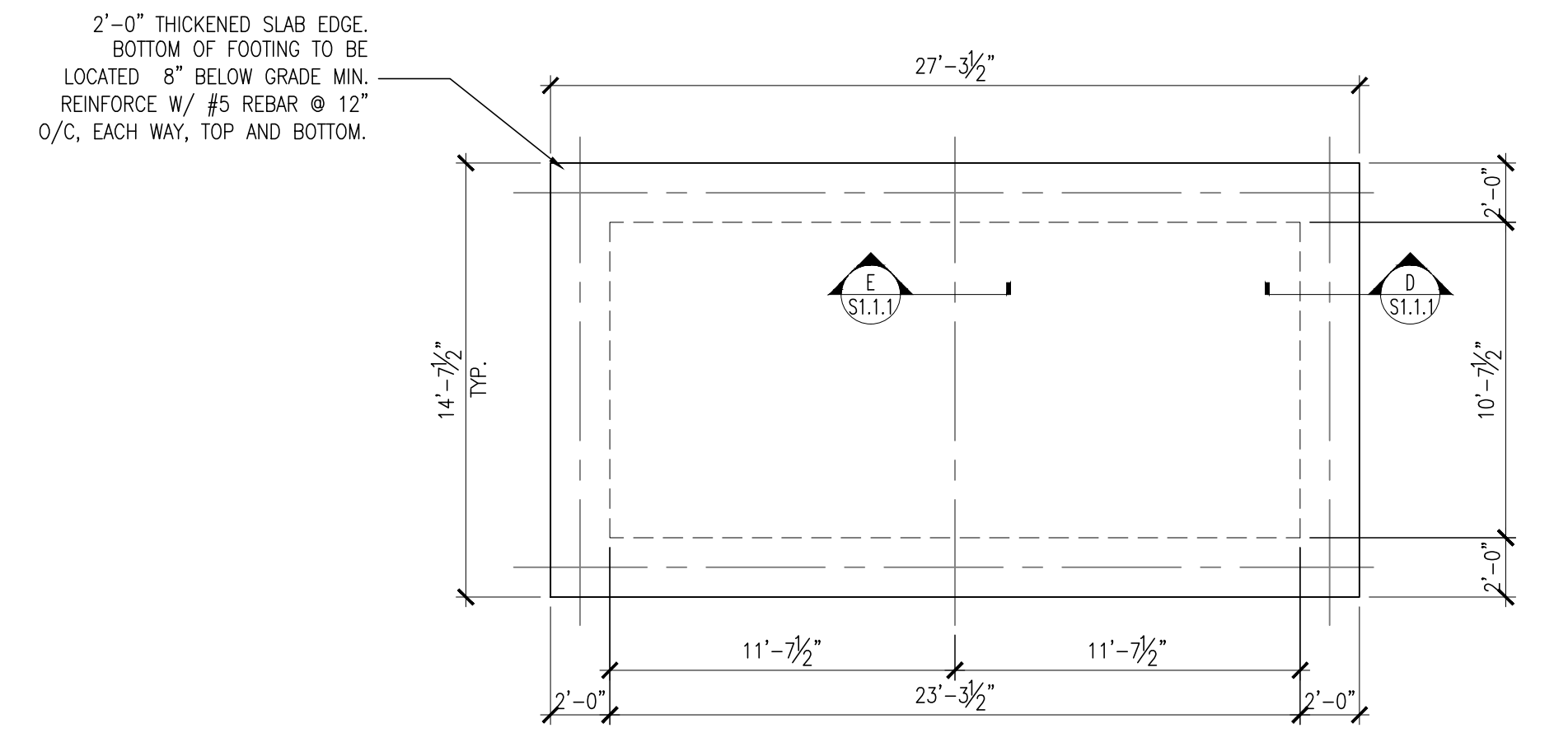
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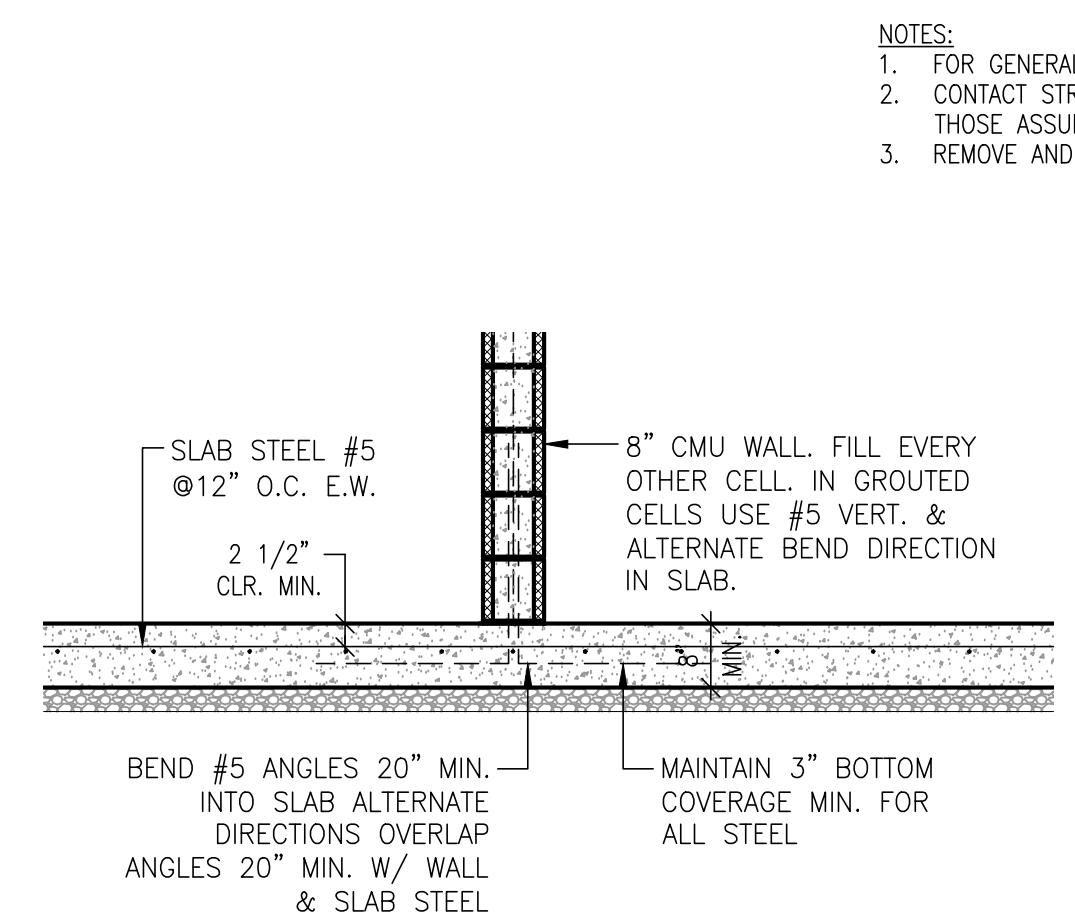
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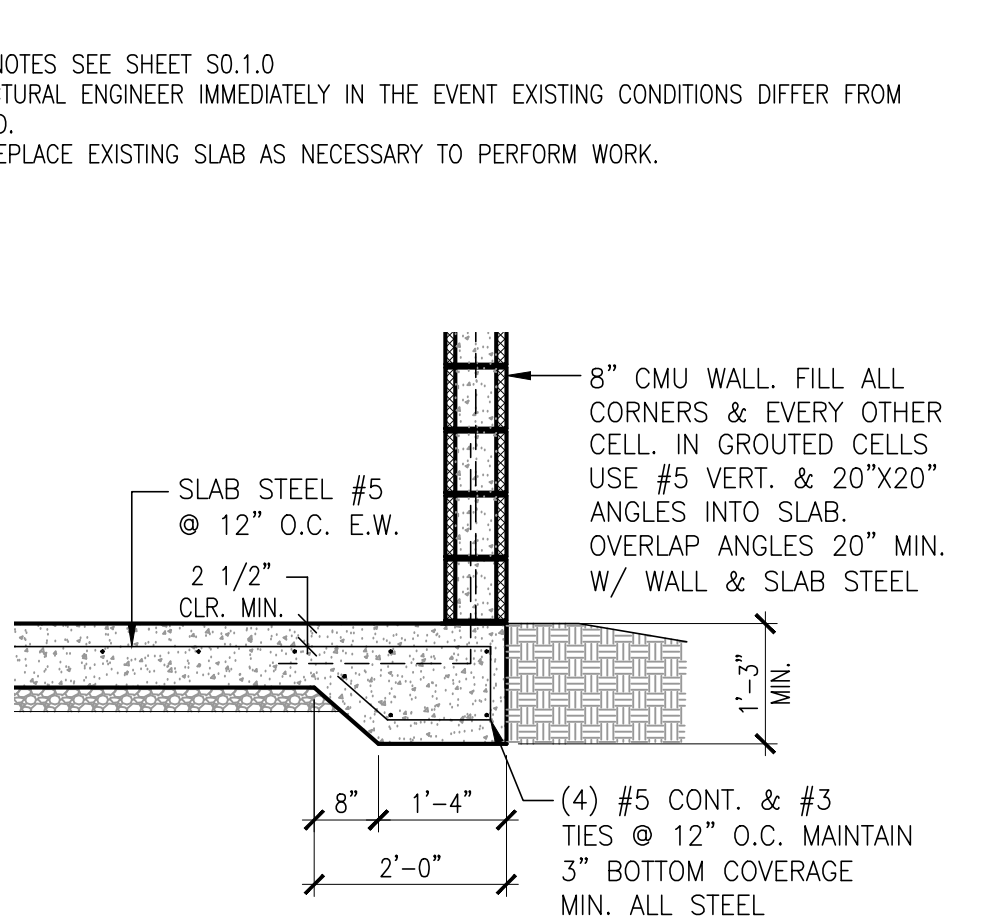
6 MATERIAL BIN STRUCTURAL WALL PLAN
 S1.1.1 SCALE: 3/16"=1'-0"



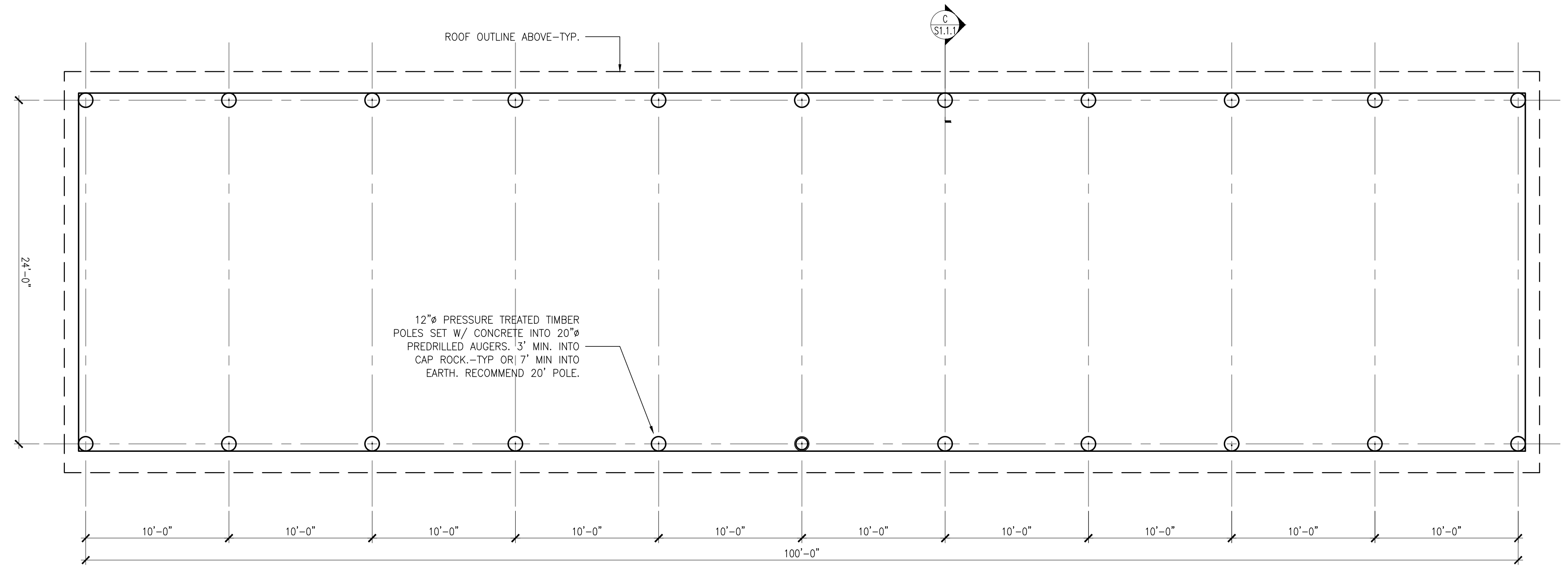
5 MATERIAL BIN FLOOR PLAN STRUCTURAL FOUNDATION LAYOUT
 S1.1.1 SCALE: 3/16"=1'-0"



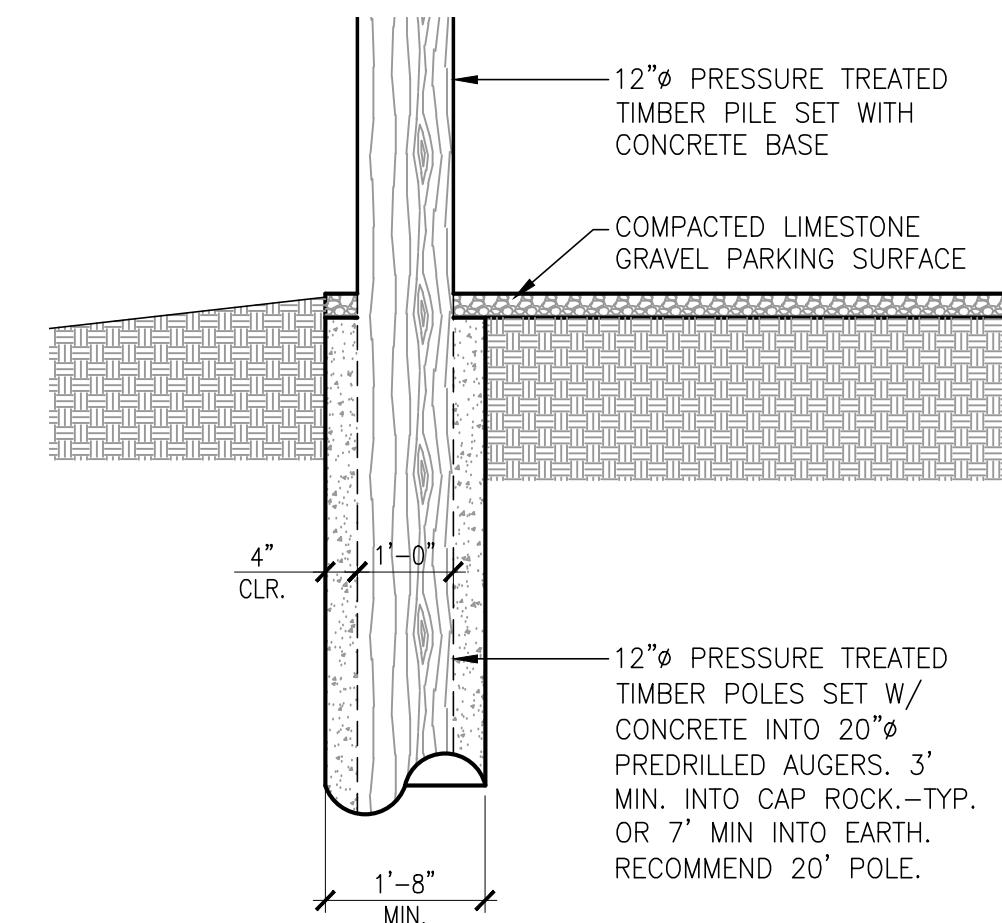
E CONNECTION DETAIL AT CMU BLOCK WALL
 S1.1.1 SCALE: 1/2"=1'-0"



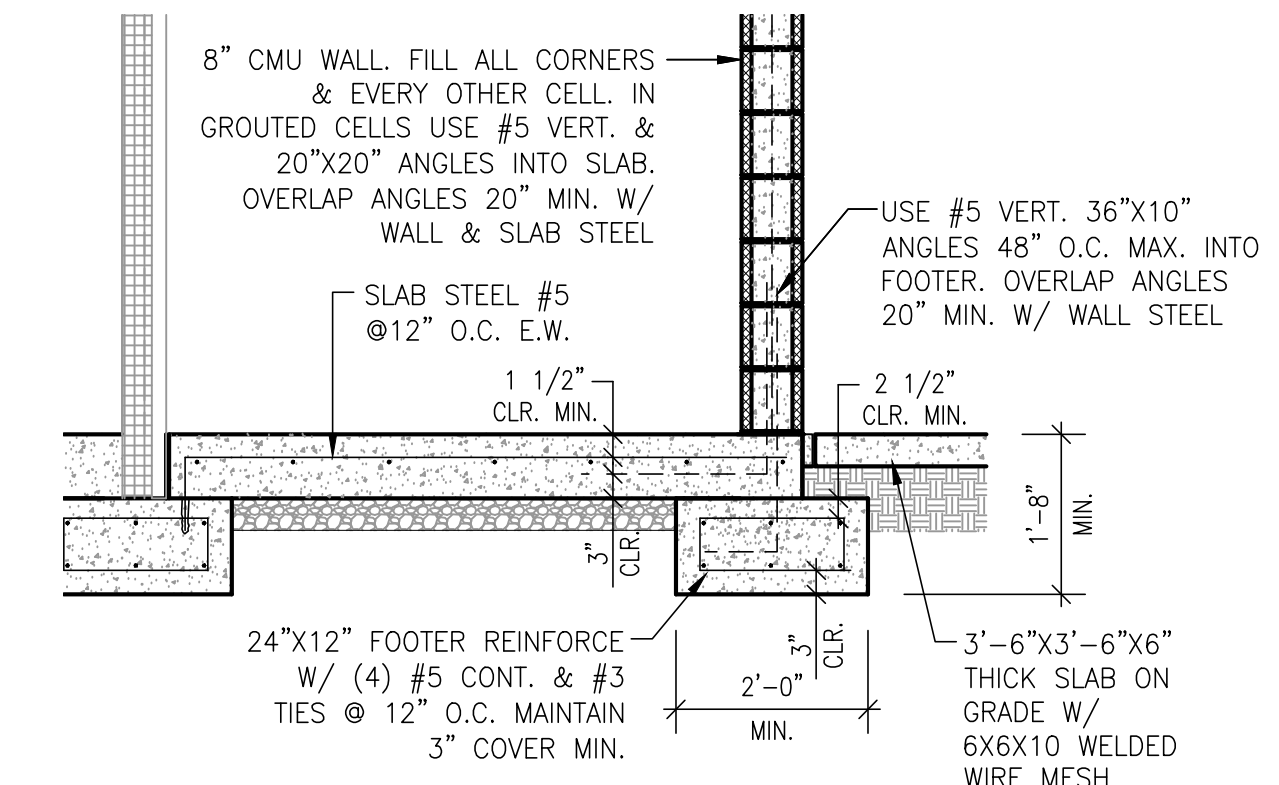
D CONNECTION DETAIL AT CMU BLOCK WALL
 S1.1.1 SCALE: 1/2"=1'-0"



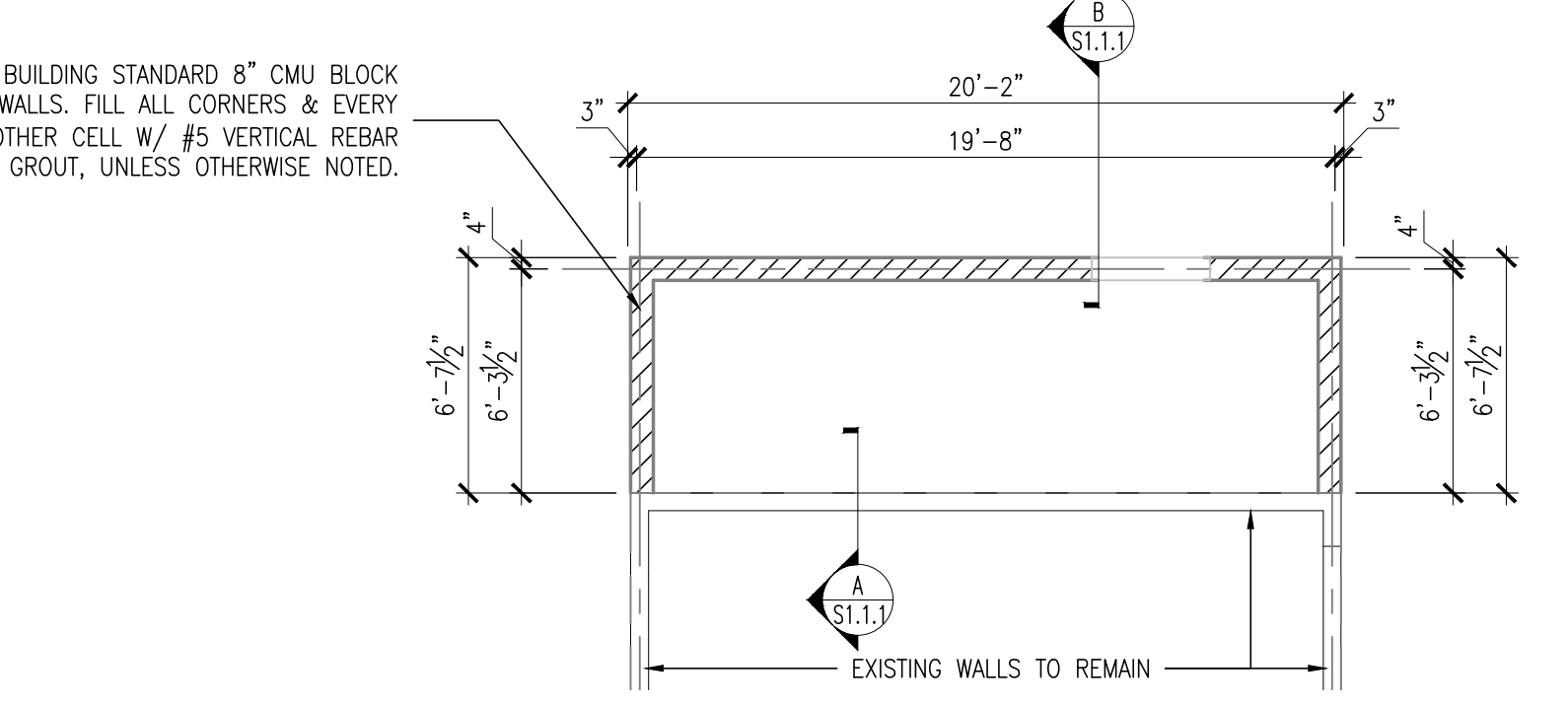
4 POLE BARN STRUCTURAL FOUNDATION LAYOUT
 S1.1.1 SCALE: 3/16"=1'-0"



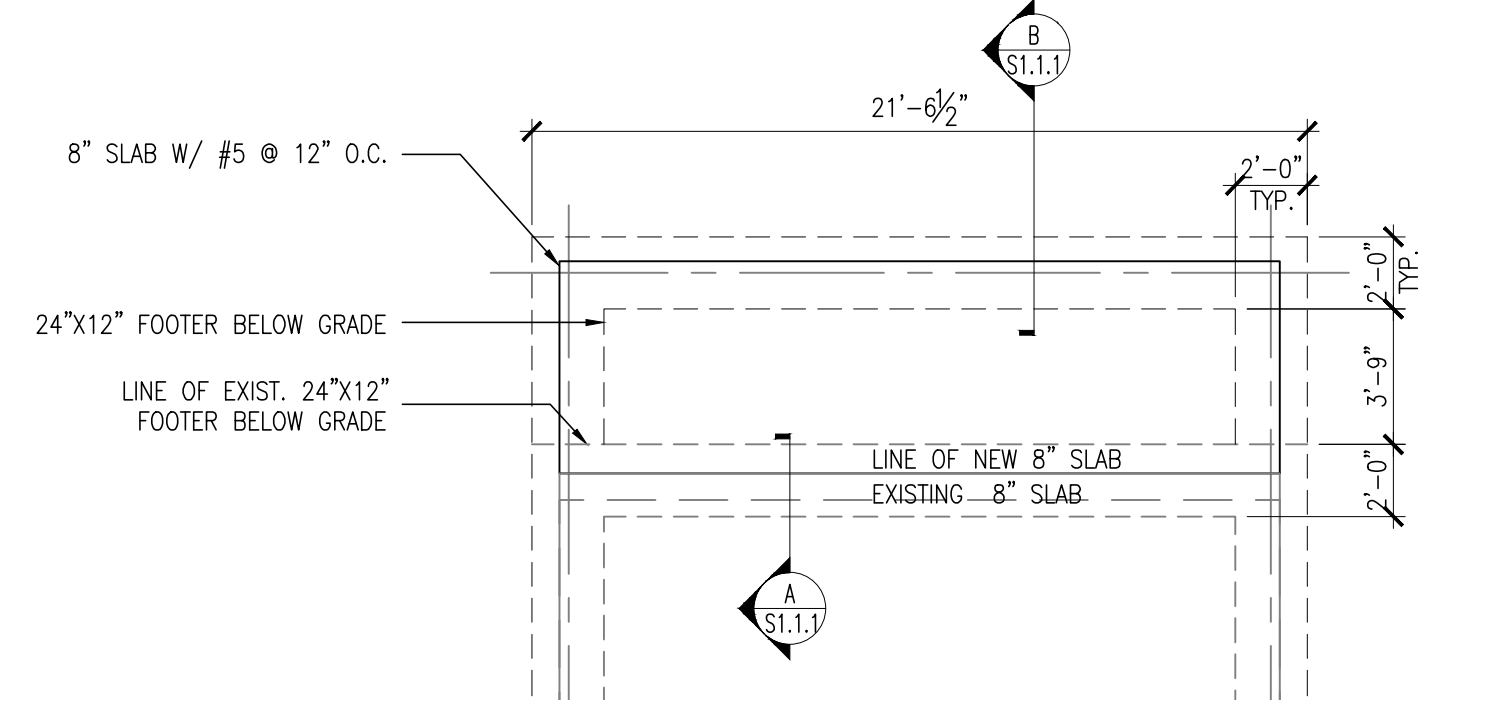
C POLE BARN AUGER PILE
 S1.1.1 SCALE: 1/2"=1'-0"



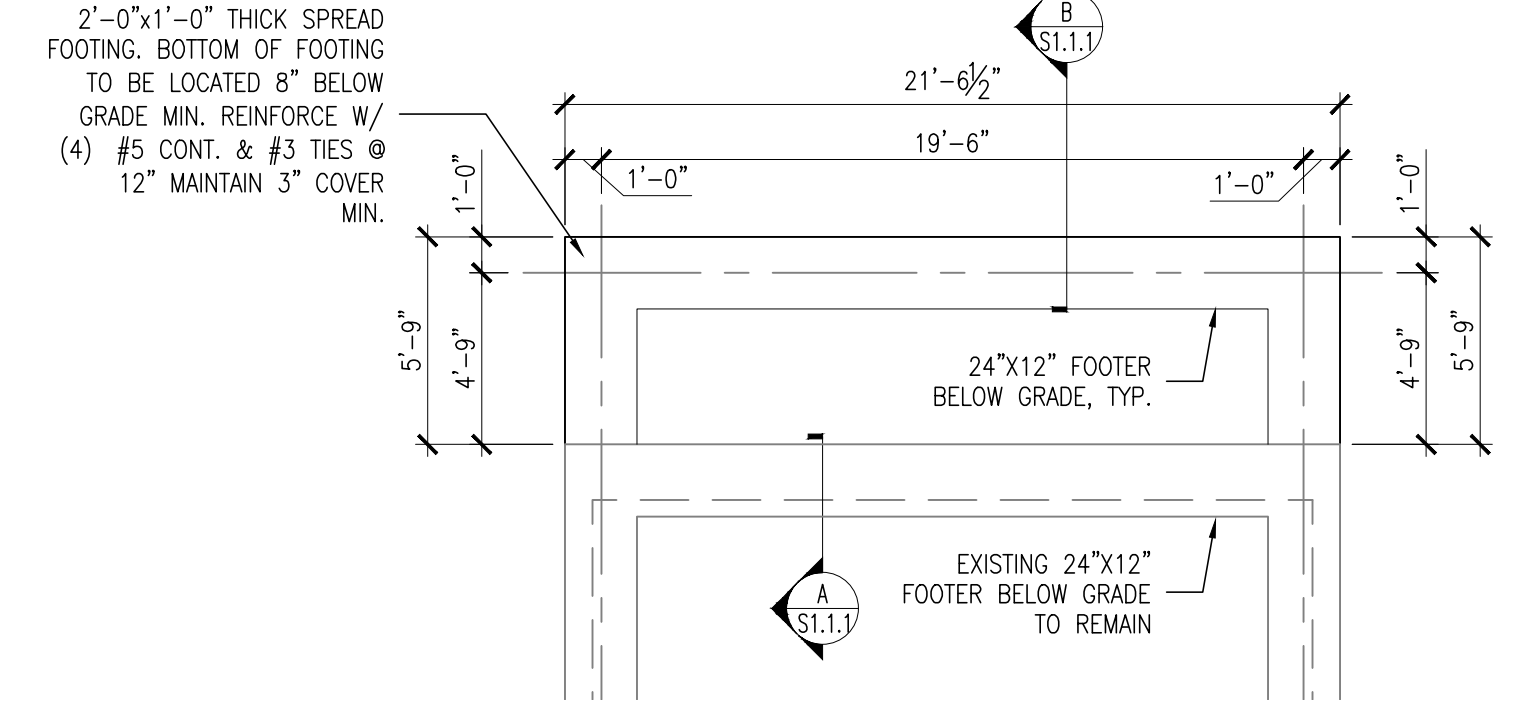
B WALL SLAB AND FOOTER CONNECTION
 S1.1.1 SCALE: 1/2"=1'-0"



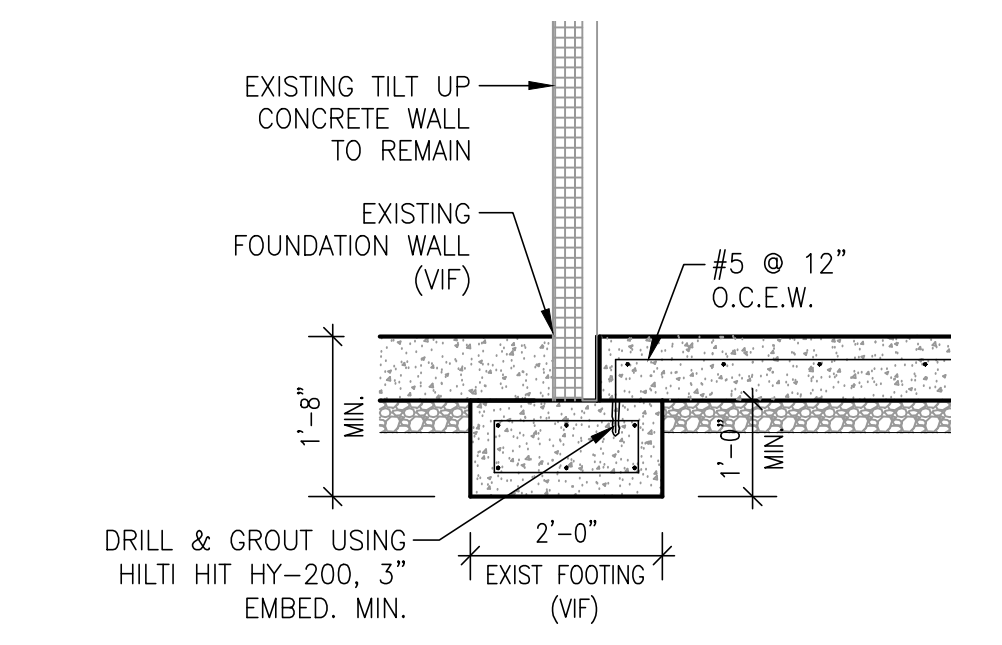
3 FLOOR PLAN STRUCTURAL WALL PLAN
 S1.1.1 SCALE: 3/16"=1'-0"



2 ELECTRICAL ROOM STRUCTURAL SLAB PLAN
 S1.1.1 SCALE: 3/16"=1'-0"



1 ELECTRICAL ROOM STRUCTURAL FOUNDATION LAYOUT
 S1.1.1 SCALE: 3/16"=1'-0"



A PROPOSED SLAB TO EXISTING STRUCTURE CONNECTION
 S1.1.1 SCALE: 1/2"=1'-0"

ENGINEER SEAL

Steven S. Grady
 No. 73110
 PROFESSIONAL ENGINEER
 LICENSED IN THE STATE OF FLORIDA
 LIC # 73110
 COM. 30945
 Expiration Date: February 28, 2018

Revisions:

No.	Description

CORAL SHORES HIGH SCHOOL
 89901 OLD HIGHWAY
 TAVERNIER, FL 33070

STORAGE/CONCESSION REMODEL

PLOTTED: 2/8/2017 6:15 PM

Drawing Size: 24X36	Project #: 16172
Drawn By: AD	Checked By: BW

Title:
STRUCTURAL FOUNDATION PLANS AND DETAILS

Sheet Number:
S1.1.1

Date: February 8, 2017
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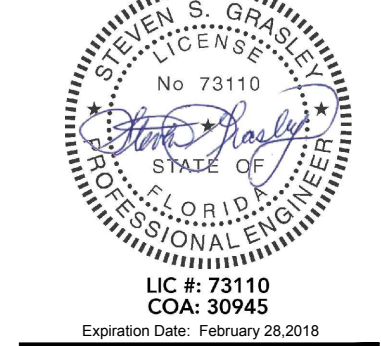


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STORAGE/CONCESSION REMODEL

PLOTTED: 2/8/2017 4:58 PM

Drawing Size: 24x36	Project #: 16172
Drawn By: AD	Checked By: BW

Title:

FRAMING LAYOUTS AND DETAILS

Sheet Number:

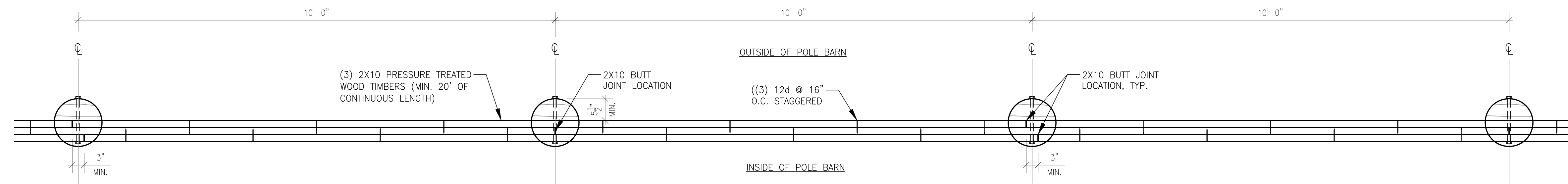
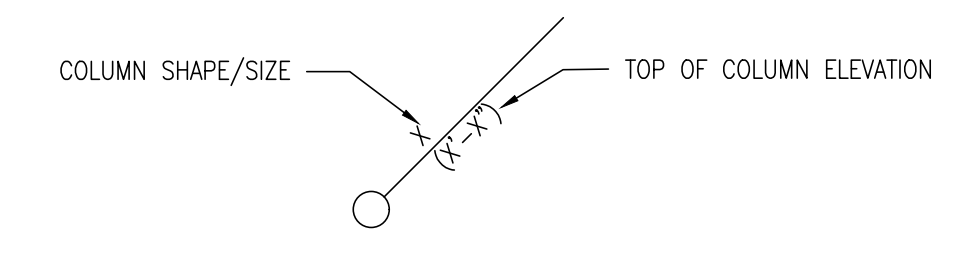
S2.1.1

Date: February 8, 2017

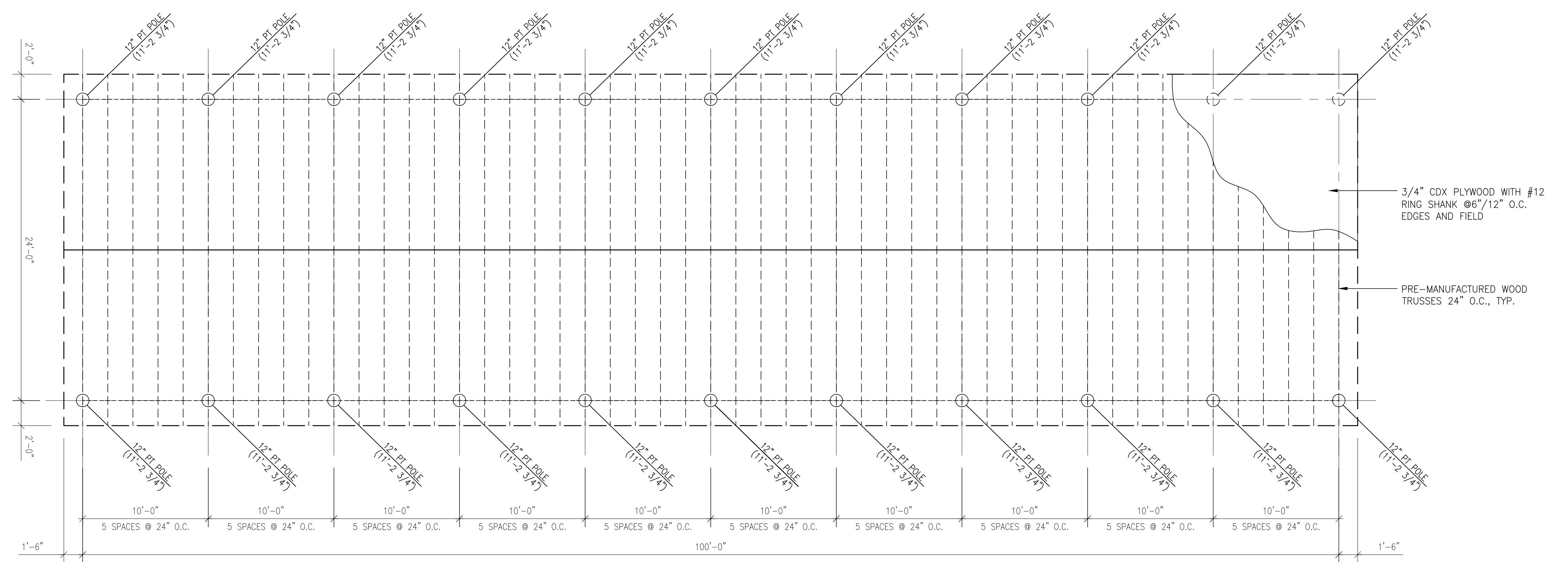
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- NOTES:
 1. FOR GENERAL NOTES SEE SHEET S.0.1.0
 2. ALL FASTENERS INDICATED TO BE STAINLESS STEEL.

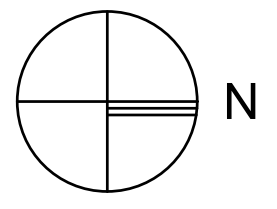
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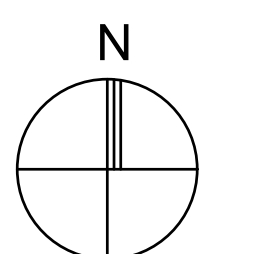
D CONNECTION AT TRIPLE 2X10 BEAM TO TIMBER POST CONNECTION
S2.1.1 SCALE: 3/4"=1'-0"



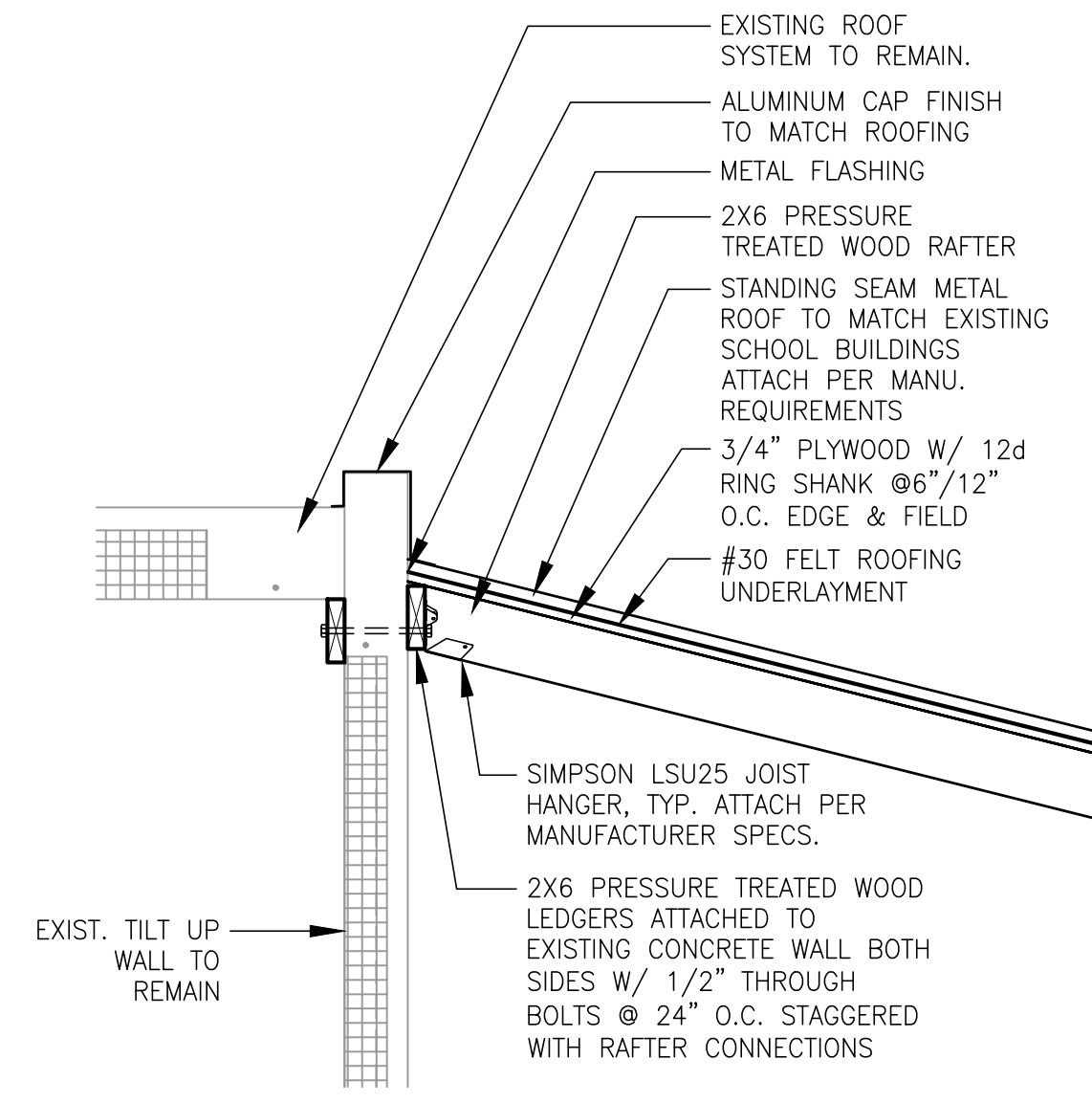
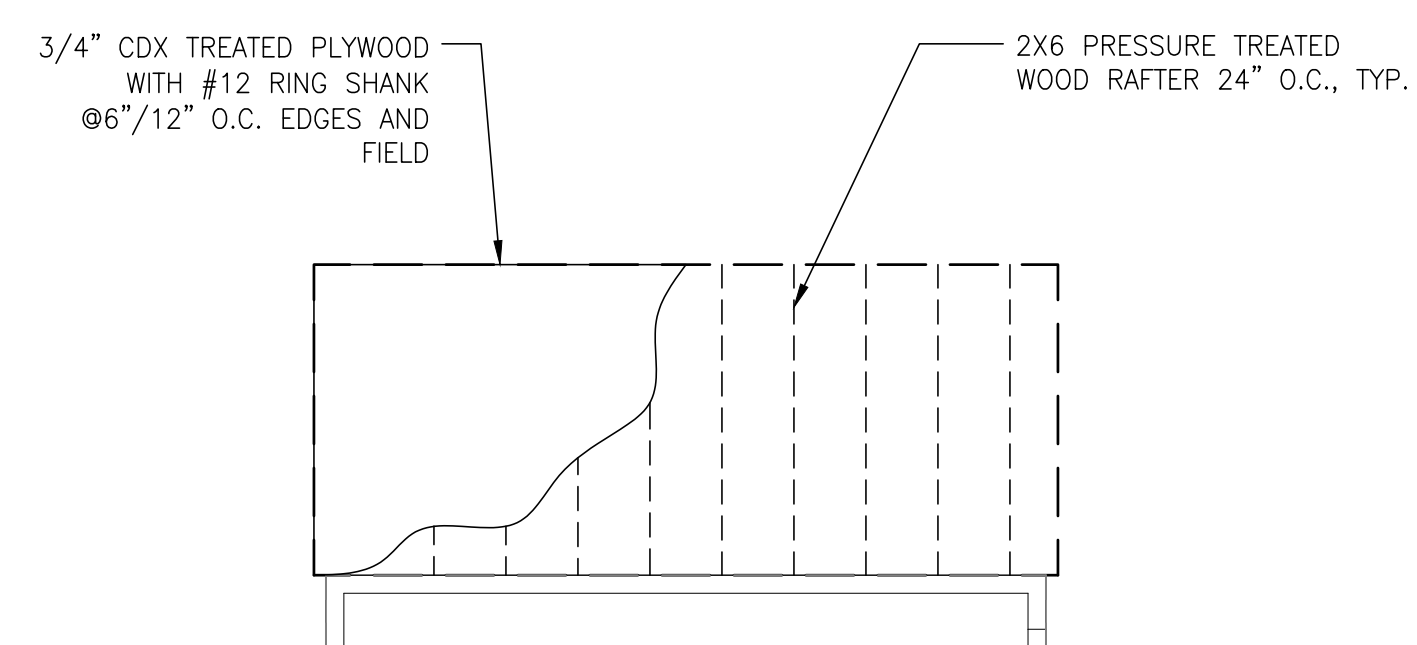
- NOTES:
 1. PLATE HEIGHT = 11'-2 3/4" UNO.
 2. (---) SHALL BE TOP CHORD HORIZONTAL BRACING.



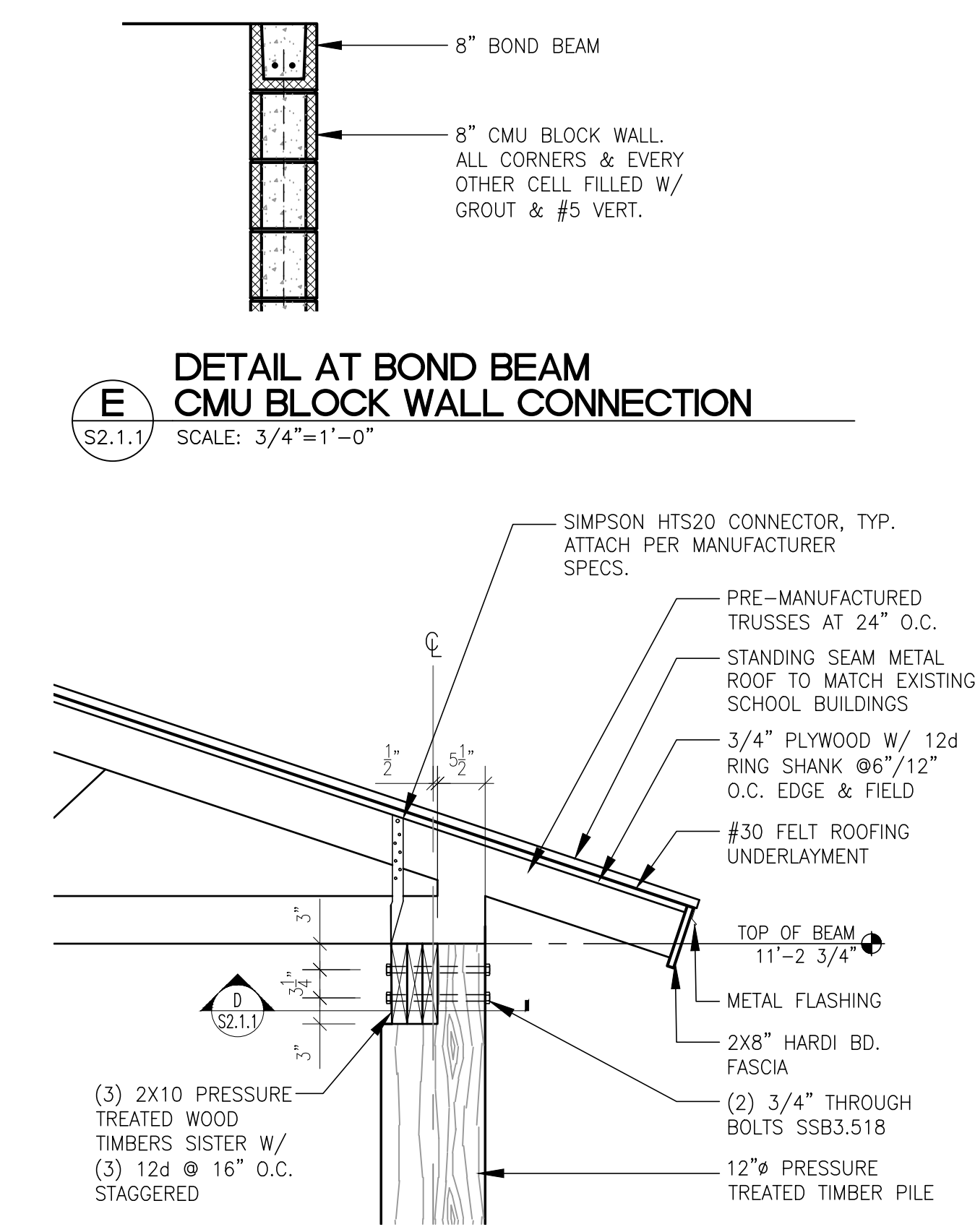
2 POLE BARN STRUCTURAL FRAMING LAYOUT
S1.1.1 SCALE: 3/16"=1'-0"



1 ELECTRICAL ROOM STRUCTURAL FRAMING LAYOUT
S1.1.1 SCALE: 3/16"=1'-0"

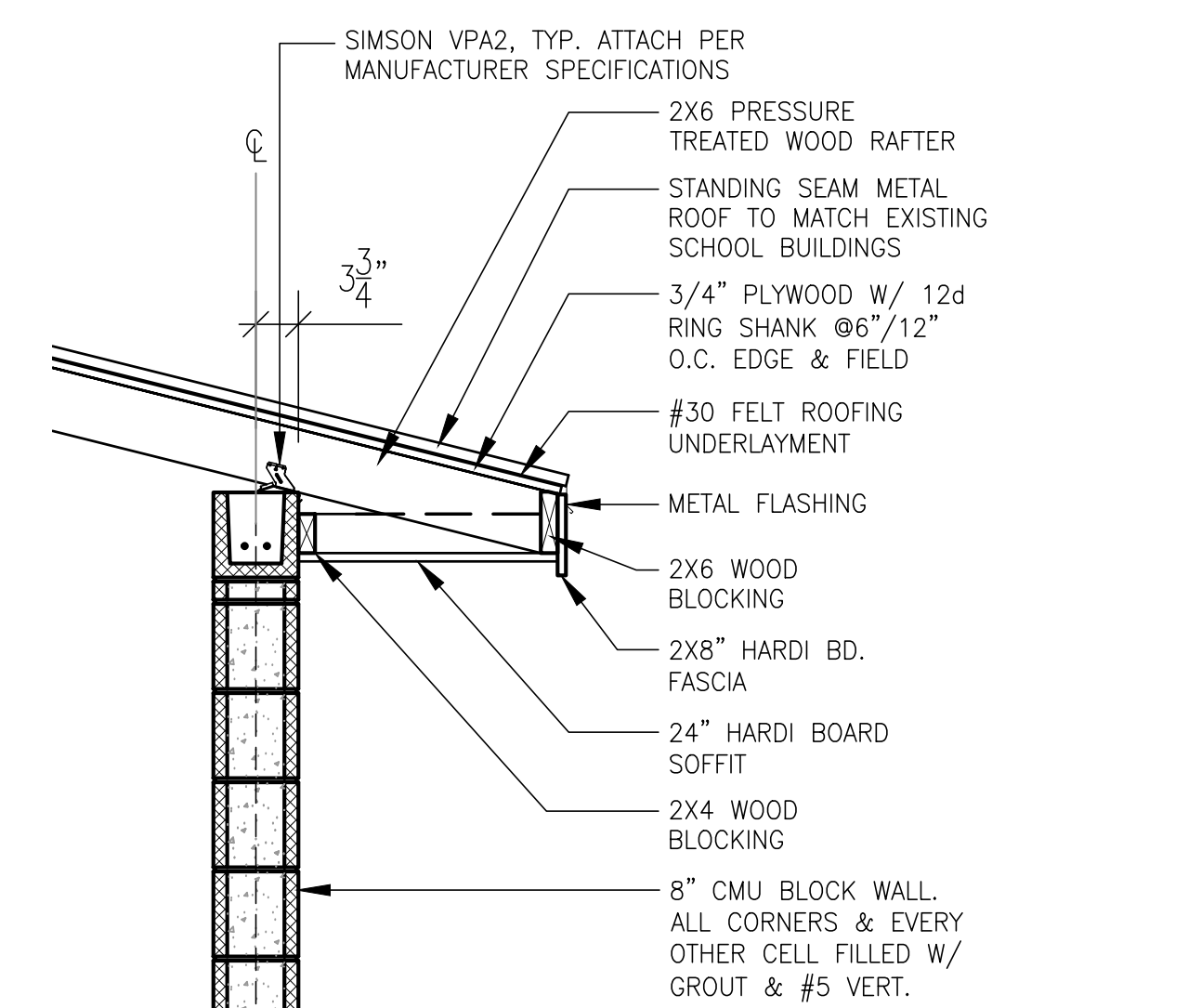


B CONNECTION DETAIL AT EXISTING CMU BLOCK WALL
S2.1.1 SCALE: 3/4"=1'-0"



E DETAIL AT BOND BEAM CMU BLOCK WALL CONNECTION
S2.1.1 SCALE: 3/4"=1'-0"

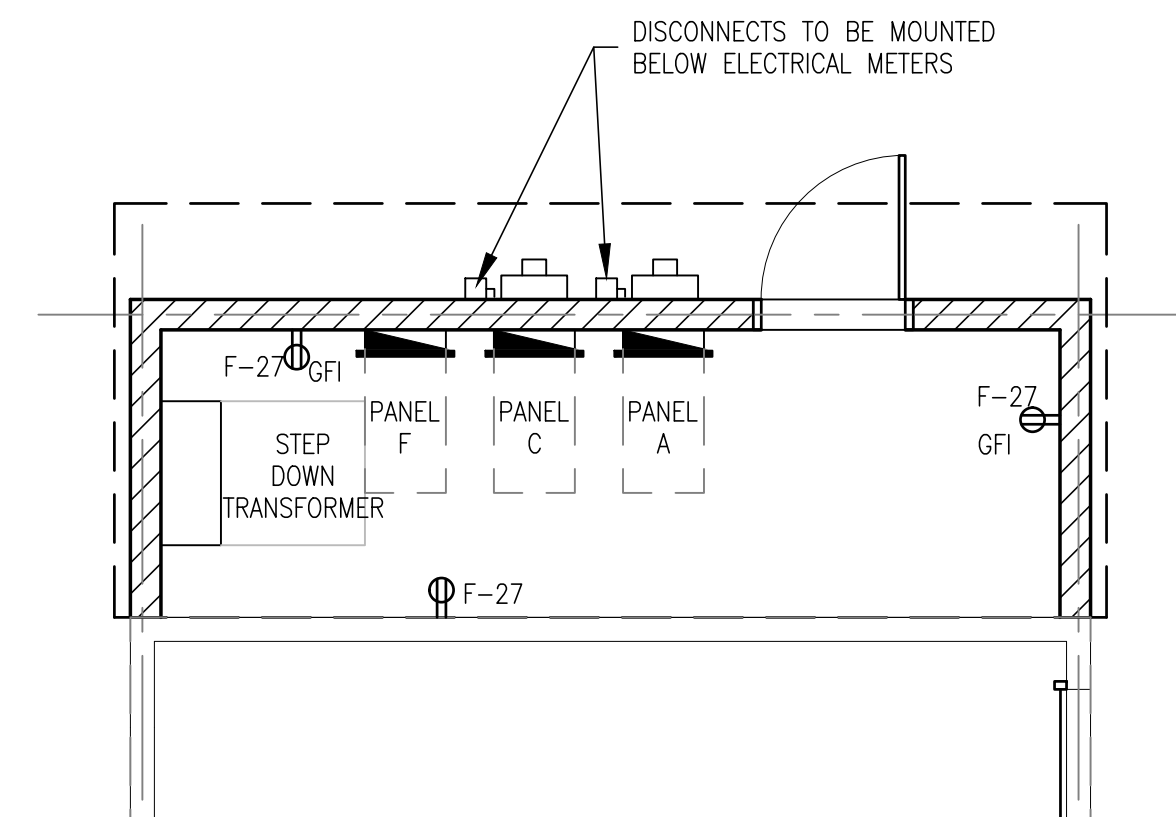
C DETAIL AT ENGINEERED TRUSS TIMBER POST CONNECTION
S2.1.1 SCALE: 3/4"=1'-0"



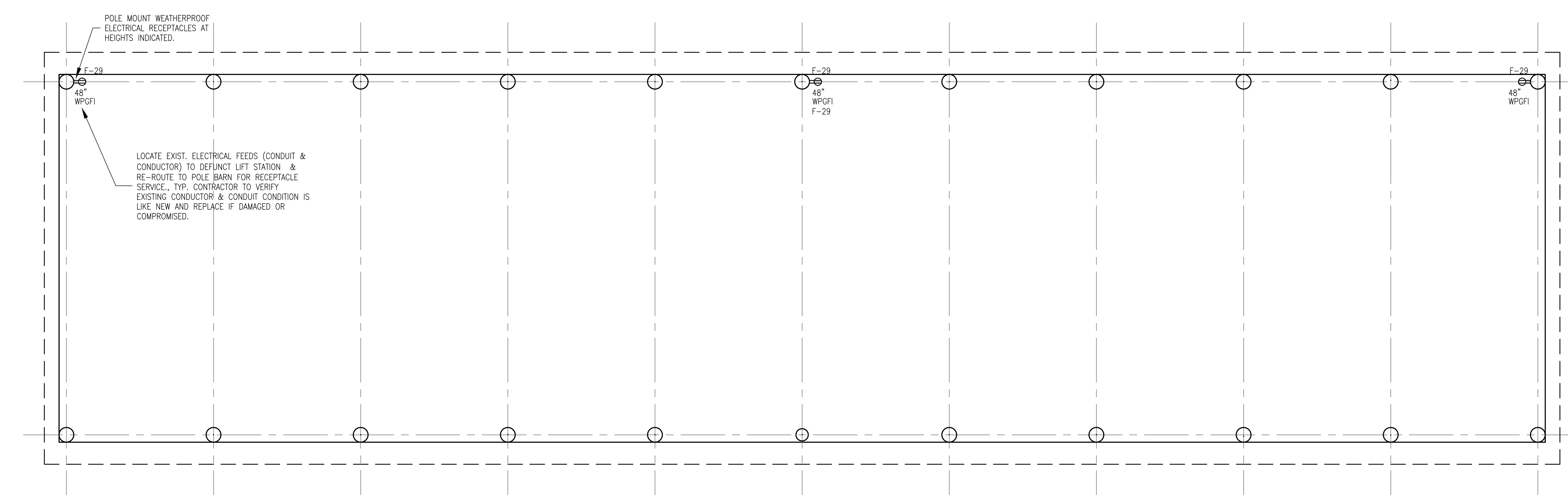
A CONNECTION DETAIL AT CMU BLOCK WALL
S2.1.1 SCALE: 3/4"=1'-0"

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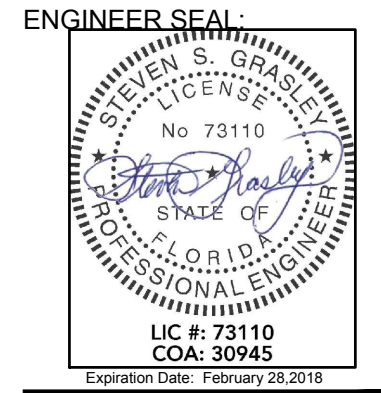
SYMBOL	DESCRIPTION
	WEATHERPROOF
	GROUND FAULT
	PANEL BOX
	METER BOX
	JUNCTION BOX
	EXHAUST FAN
	DISCONNECT



2 ELECTRICAL ROOM POWER PLAN
SCALE: 1/4"=1'-0"



1 POLE BARN POWER PLAN
SCALE: 1/4"=1'-0"



Revisions:

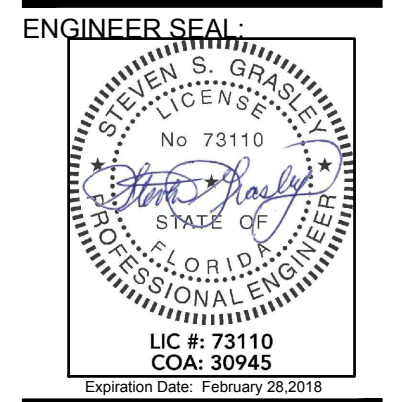
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TAVERNIER, FL 33070
STORAGE/CONCESSION REMODEL

Drawing Size 24x36	Project # 16172
Drawn By: AD	Checked By: BW

Title:
**ELECTRICAL ROOM
& POLE BARN
POWER PLANS**

Sheet Number:
E1.2.1
Date: February 8, 2017
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Drawing Size 24x36	Project # 16172
Drawn By: BW	Checked By: SG

Title:
ELECTRICAL ROOM LIGHTING PLAN

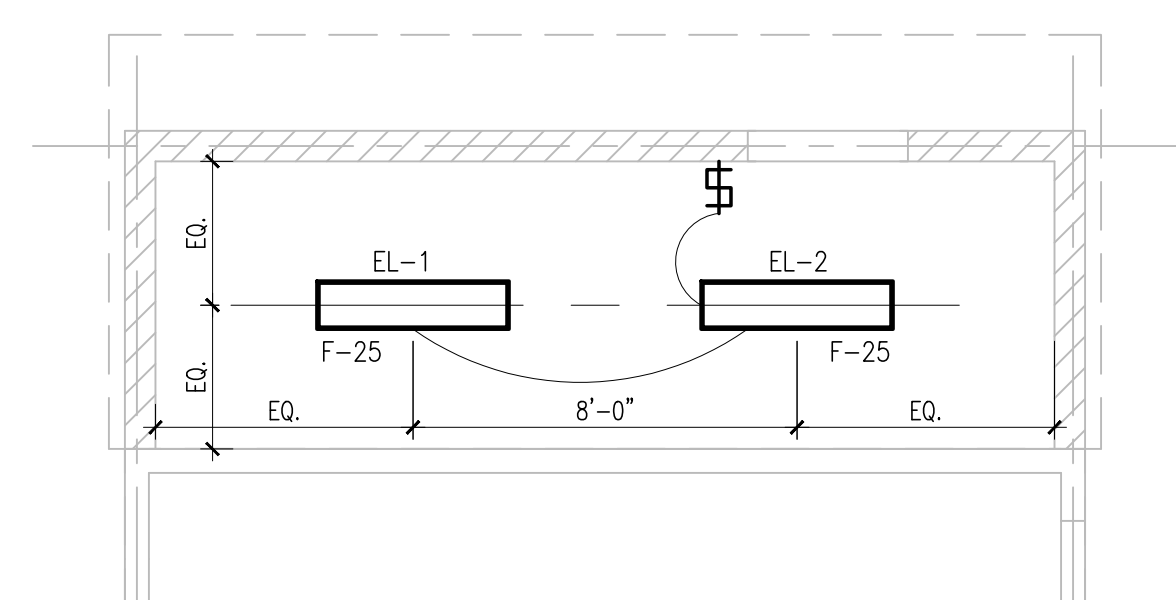
Sheet Number:

E1.2.2

Date: February 8, 2017
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LIGHTING LEGEND

SYMBOL	DESCRIPTION
	4' LED
	SWITCH GROUP
	SWITCH



1 **ELECTRICAL ROOM LIGHTING PLAN**
SCALE: 1/4"=1'-0"

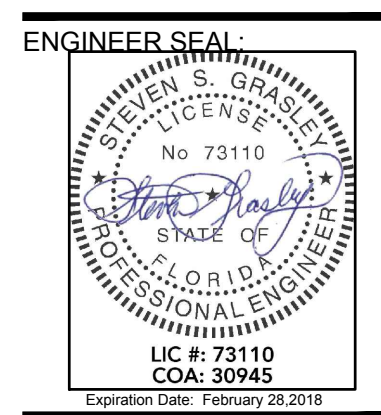
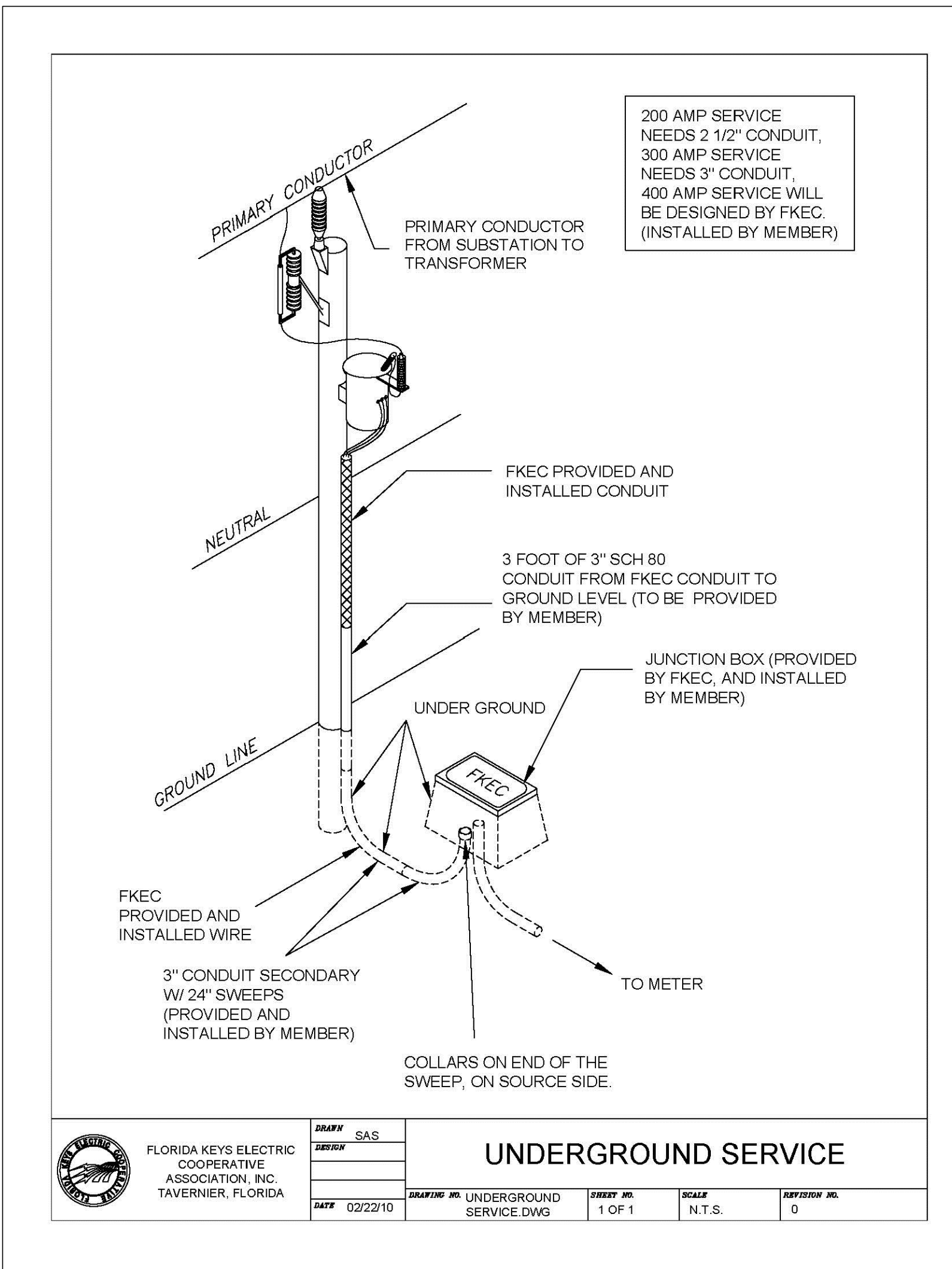
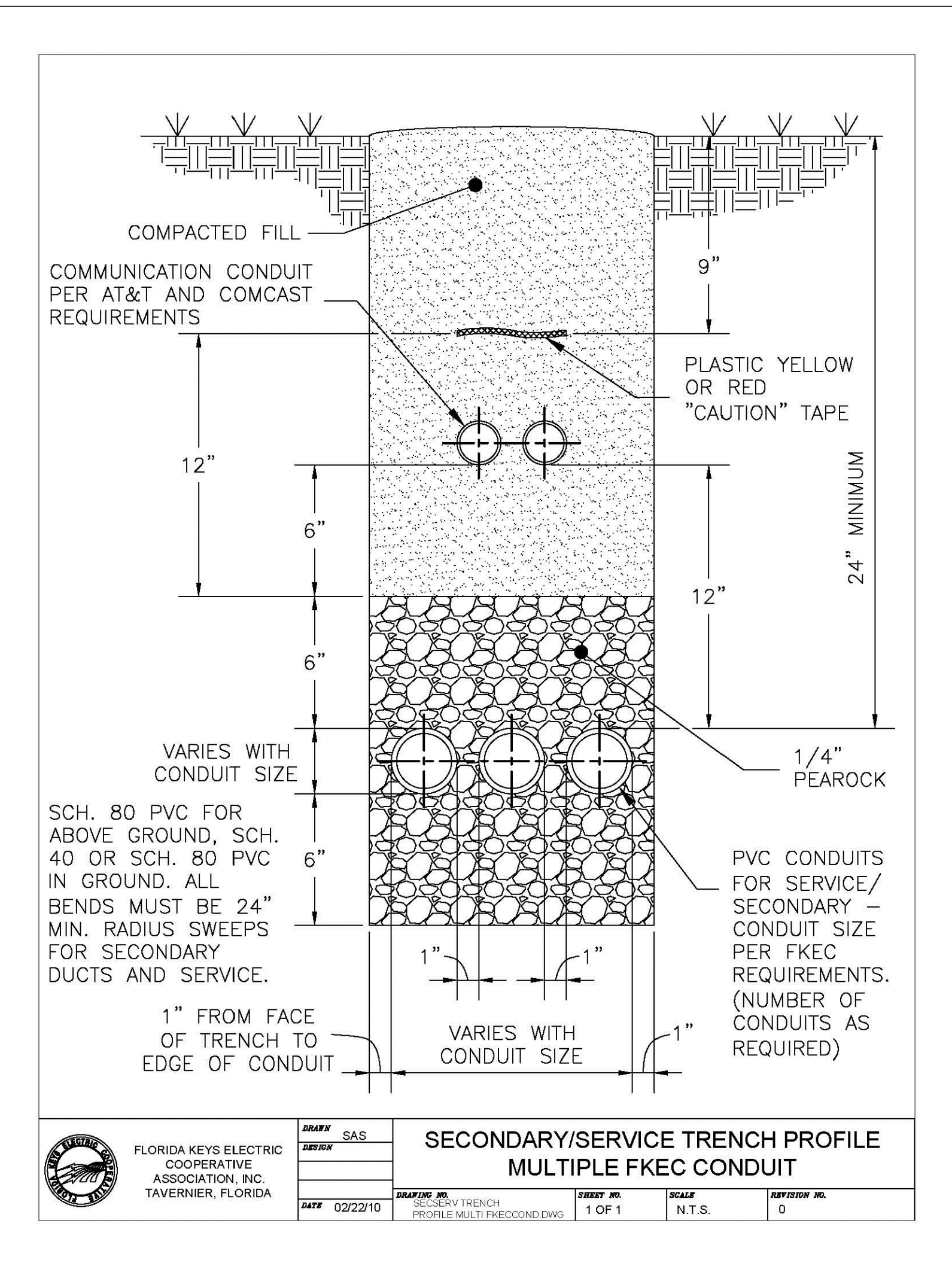
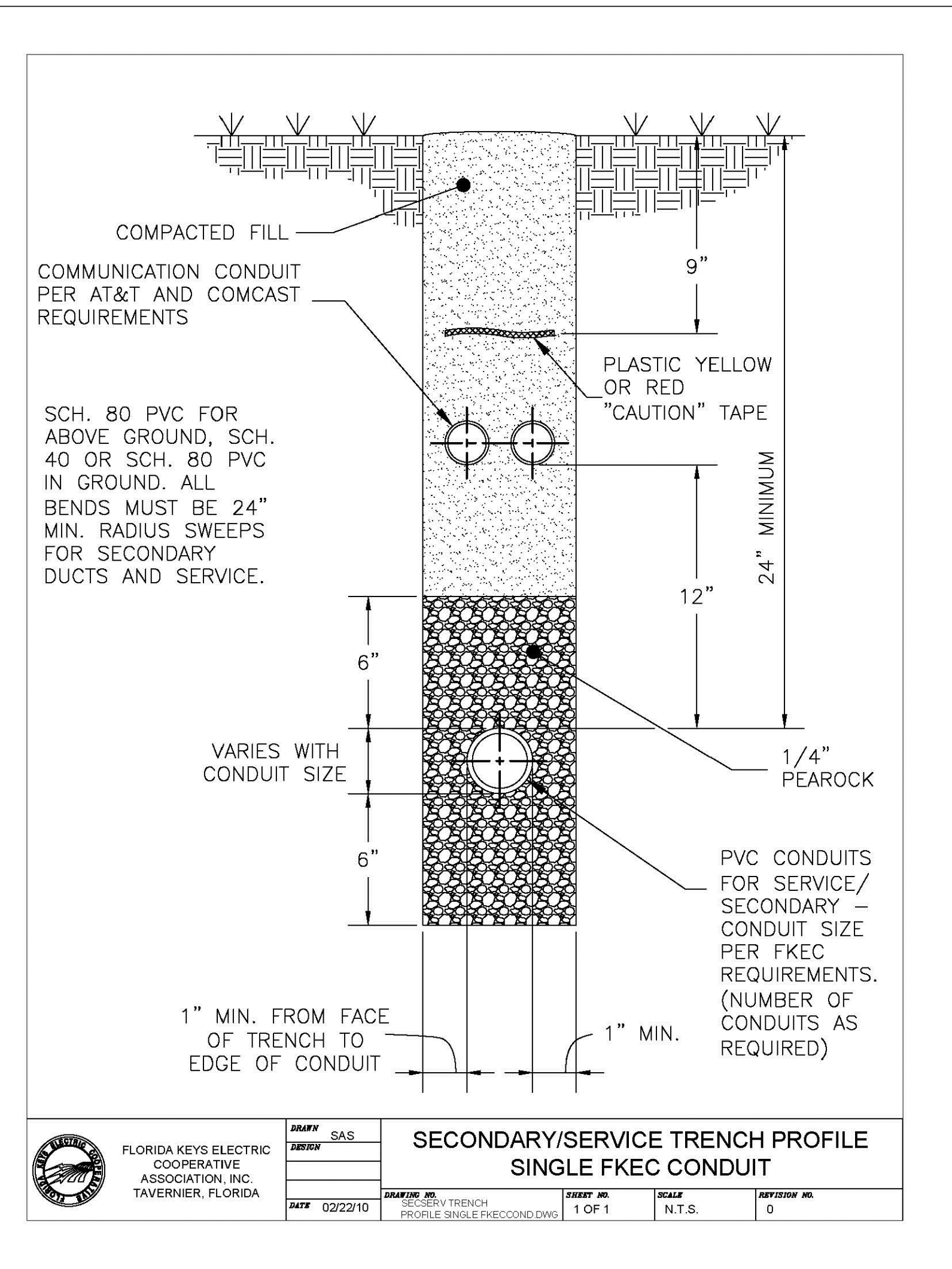
LIGHTING FIXTURE SCHEDULE								
MARK	MANUFACTURER	MODEL	MOUNTING	LAMPS	VOLTAGE	WATTAGE	DESCRIPTION	NOTES
EL-1	GENERAL ELECTRIC	LDS-14-A-0-34-W0-T-35-VQ-SM-WHITE-EL	SURFACE MOUNT	3500K	120V-277V	32W-85W	4' LED SURFACE MOUNT LDS SERIES	
EL-2	GENERAL ELECTRIC	LDS-14-A-0-34-W0-T-35-VQ-SM-WHITE	SURFACE MOUNT	3500K	120V-277V	32W-85W	4' LED SURFACE MOUNT LDS SERIES	W/ EMERGENCY BALLAST

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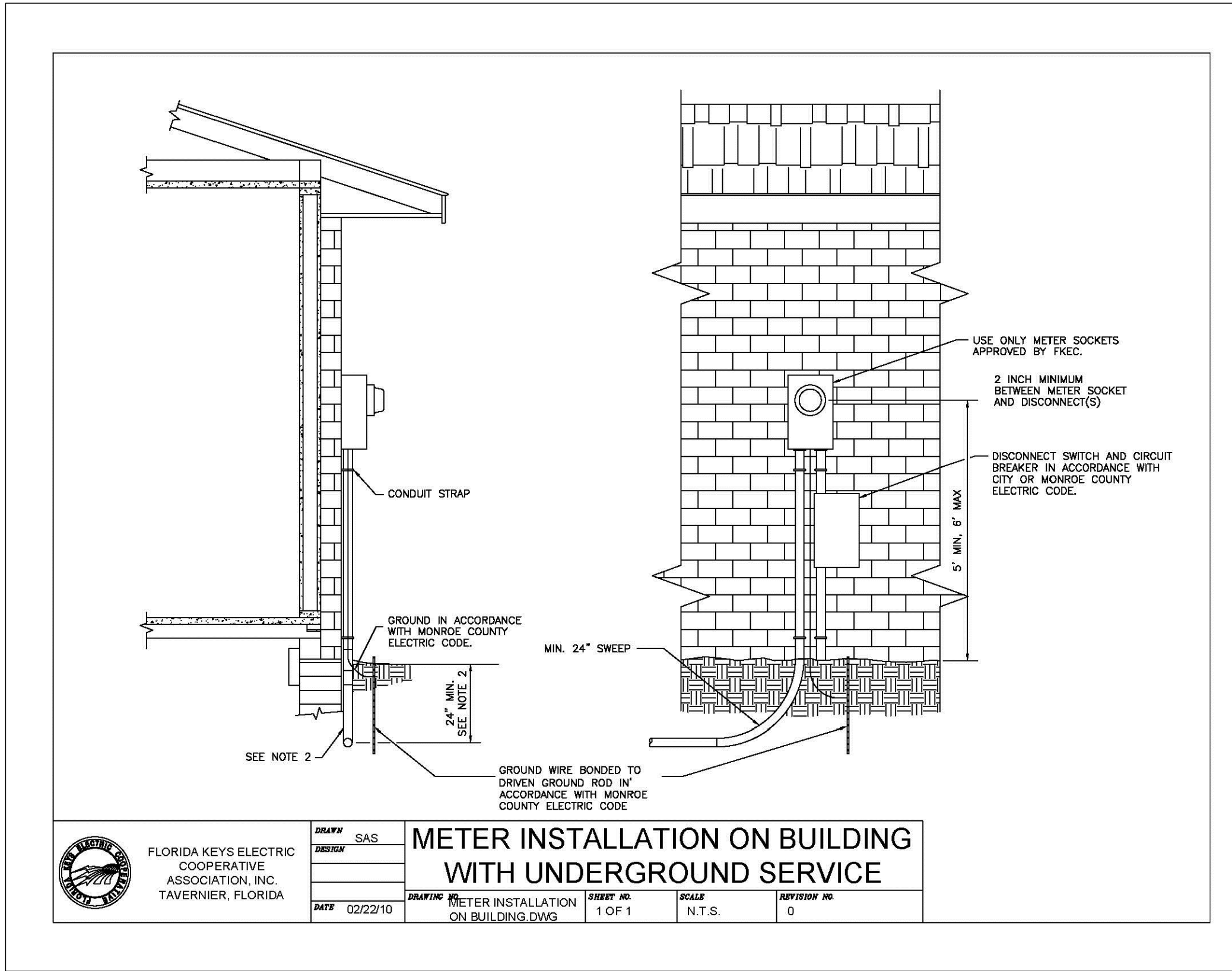
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Date: February 8, 2017	
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