

GORE PARK IMPROVEMENTS BUILDING WORK CALLAWAY, FLORIDA

PREPARED FOR:
CITY OF CALLAWAY

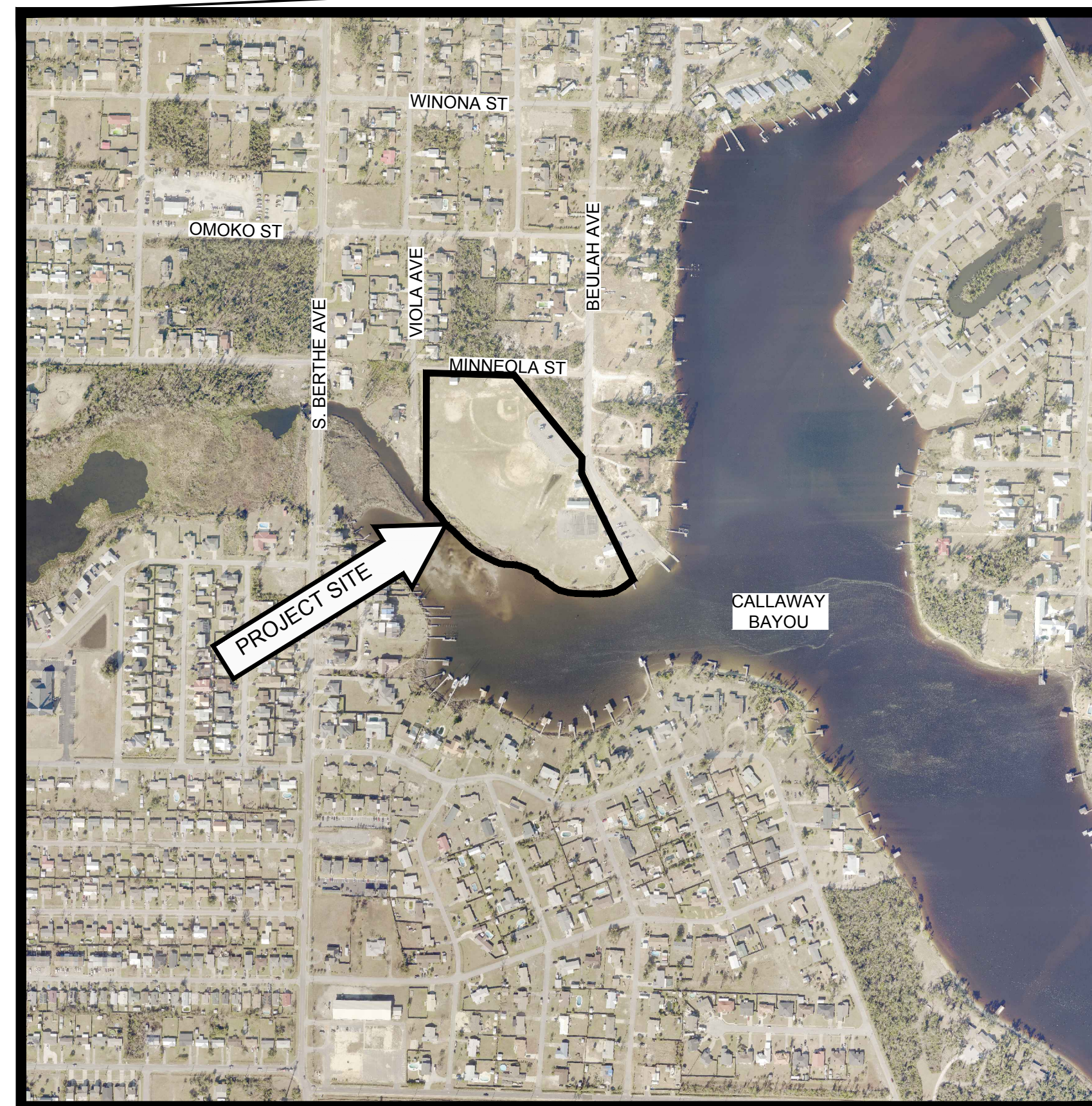
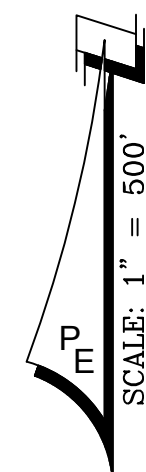


ADDRESS
6601 EAST HIGHWAY 22
CALLAWAY, FLORIDA 32404
PHONE: (850) 871-6000

CITY OF CALLAWAY OF CITY OFFICIALS:

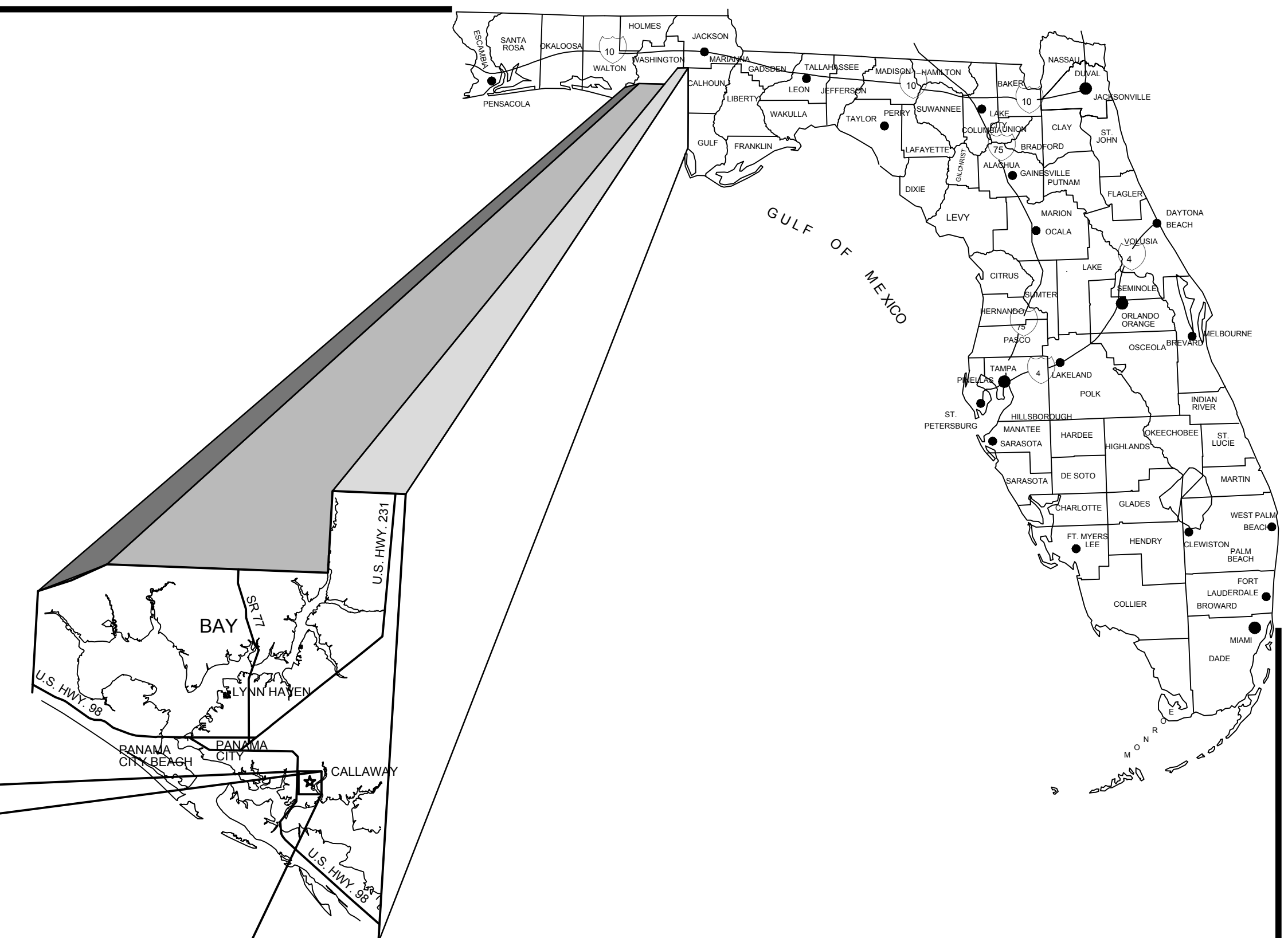
MS. PAMN HENDERSON, MAYOR
MR. SCOTT DAVIS, WARD I COMMISSIONER
MR. DAVID GRIGGS, WARD II COMMISSIONER
MR. BOB PELLETIER, WARD III COMMISSIONER
MR. FRANK MANCINELLI, WARD IV COMMISSIONER

MR. KEITH "EDDIE" COOK, CITY MANAGER
MR. BILL FRYE, PUBLIC WORKS DIRECTOR
MR. TIM LEGARE, DIRECTOR OF LEISURE SERVICES
MS. JANICE PETERS, CITY CLERK



ADDRESS: 522 BEULAH AVE(17-4S-13W)
LAT ~ 30° 08' 15"
LONG ~ 85° 34' 19"

VICINITY MAP



RELEASED FOR BIDDING
PURPOSES ONLY. NOT
RELEASED FOR CONSTRUCTION

FEBRUARY 2022
PROJECT No. 26018

DRAWING INDEX

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- A1 - CONCESSION STAND PLAN
- A2 - CONCESSION STAND ELEVATIONS AND DETAILS
- A3 - CONCESSION STAND DETAILS AND NOTES
- A4 - COVERED PAVILION ELEVATIONS AND DETAILS
- A5 - CONSTRUCTION DETAILS
- E1 - ELECTRICAL SITE PLAN - BUILDING PACKAGE
- E2 - ELECTRICAL RISER & DETAILS - BUILDING PACKAGE
- E3 - PANEL SCHEDULE & DETAILS - BUILDING PACKAGE

PREPARED BY:



ENVIRONMENTAL ENGINEERS • CIVIL ENGINEERS • LAND PLANNERS
600 Ohio Avenue Lynn Haven, Florida 32444
(850)763-5200 www.panhandleengineering.com

Always call 811 two full business days before you dig
to have underground utilities located and marked.

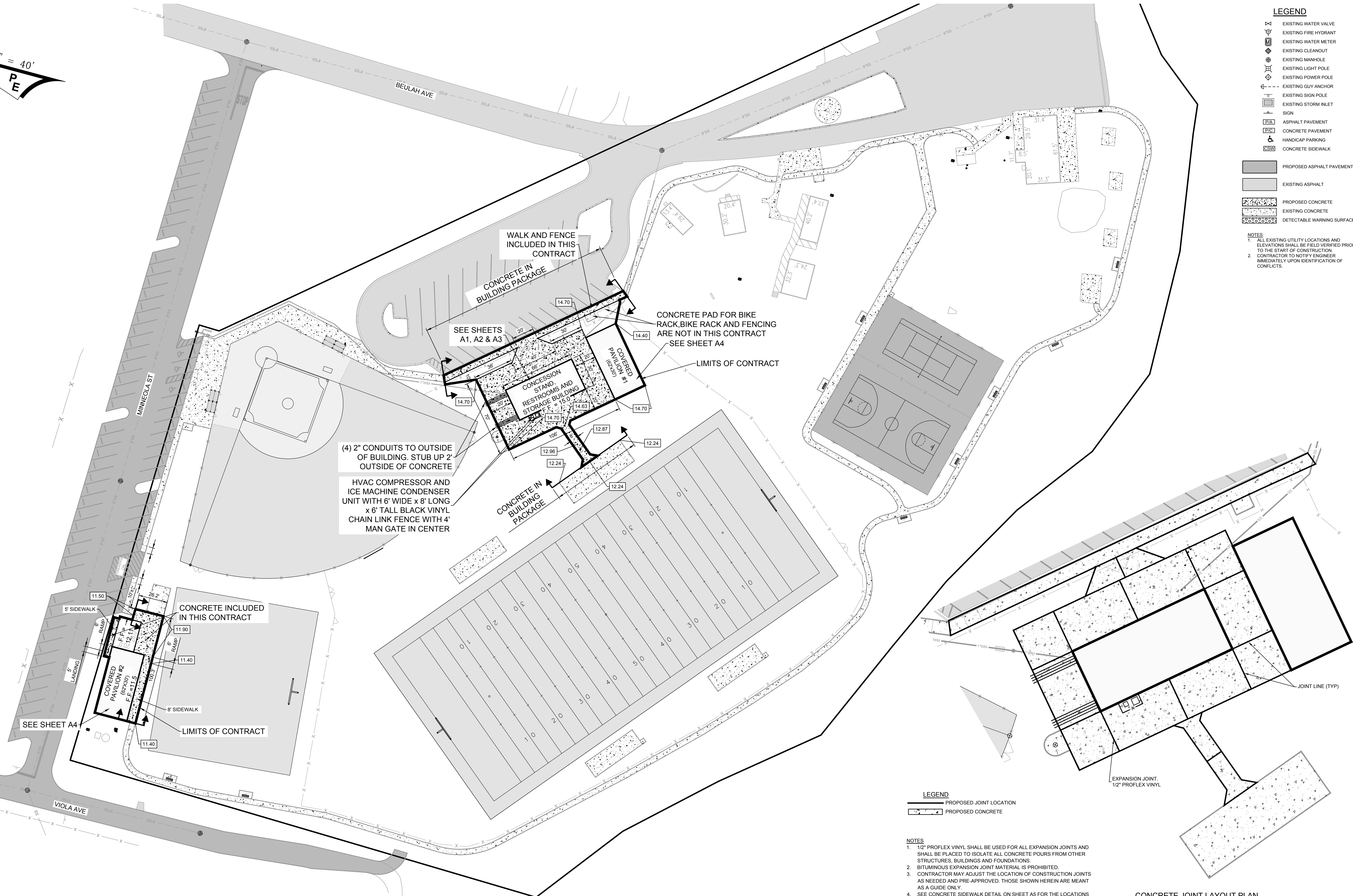


ENGINEER OF RECORD: CHRIS FOREHAND, P.E. (FL REG NO. 58028)

SCALE: 1" = 40'
P E

- LEGEND**
- ⊗ EXISTING WATER VALVE
 - ⊕ EXISTING FIRE HYDRANT
 - ⊙ EXISTING WATER METER
 - ⊖ EXISTING CLEANOUT
 - ⊕ EXISTING MANHOLE
 - ⊕ EXISTING LIGHT POLE
 - ⊕ EXISTING POWER POLE
 - ⊕ EXISTING GUY ANCHOR
 - ⊕ EXISTING SIGN POLE
 - ⊕ EXISTING STORM INLET
 - ⊕ SIGN
 - ⊕ ASPHALT PAVEMENT
 - ⊕ CONCRETE PAVEMENT
 - ⊕ HANDICAP PARKING
 - ⊕ CONCRETE SIDEWALK
- PROPOSED ASPHALT PAVEMENT
 EXISTING ASPHALT
 PROPOSED CONCRETE
 EXISTING CONCRETE
 DETECTABLE WARNING SURFACE (DWS)

- NOTES:**
1. ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS SHALL BE FIELD VERIFIED PRIOR TO THE START OF CONSTRUCTION.
 2. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY UPON IDENTIFICATION OF CONFLICTS.



- LEGEND**
- PROPOSED JOINT LOCATION
 - ⊕ PROPOSED CONCRETE

- NOTES:**
1. 1/2" PROFLEX VINYL SHALL BE USED FOR ALL EXPANSION JOINTS AND SHALL BE PLACED TO ISOLATE ALL CONCRETE POURS FROM OTHER STRUCTURES, BUILDINGS AND FOUNDATIONS.
 2. BITUMINOUS EXPANSION JOINT MATERIAL IS PROHIBITED.
 3. CONTRACTOR MAY ADJUST THE LOCATION OF CONSTRUCTION JOINTS AS NEEDED AND PRE-APPROVED. THOSE SHOWN HEREIN ARE MEANT AS A GUIDE ONLY.
 4. SEE CONCRETE SIDEWALK DETAIL ON SHEET A5 FOR THE LOCATIONS OF JOINTS ALONG SIDEWALKS.

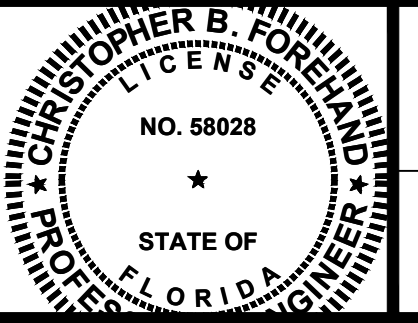
CONCRETE JOINT LAYOUT PLAN
SCALE: 1" = 20'

REV	DATE	BY	REVISIONS	SCALE: AS NOTED
				DESIGNED BY: CBF
				DRAWN BY: JAH
				REVIEWED BY: CBF
				ISSUE DATE: FEBRUARY 2022
				ACAD FILE NAME: 26018e1-Bldg.dwg

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**SITE PLAN
GORE PARK
IMPROVEMENTS
CALLAWAY, FLORIDA**

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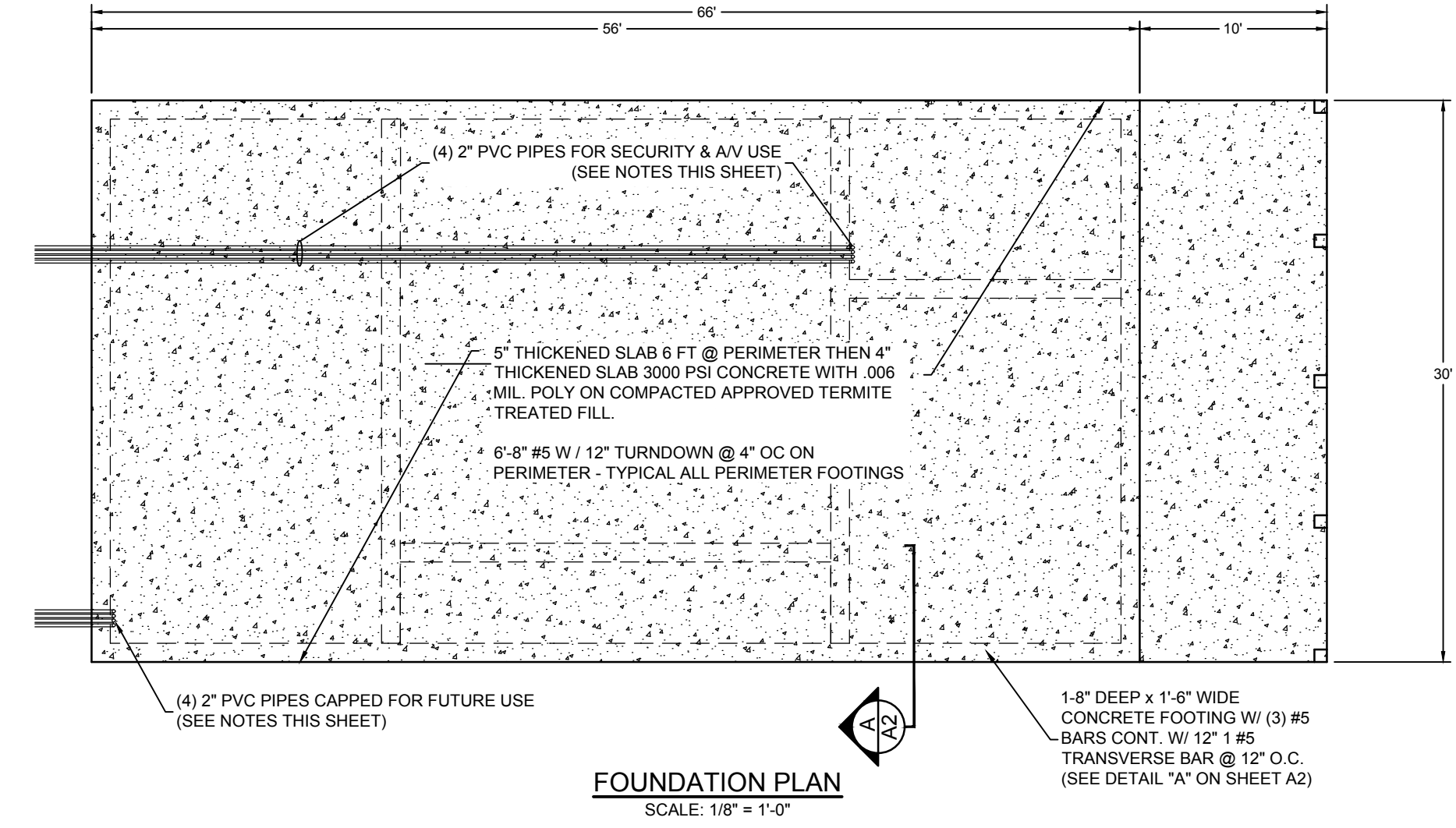


SHEET NUMBER	C1
PROJECT NUMBER	26018

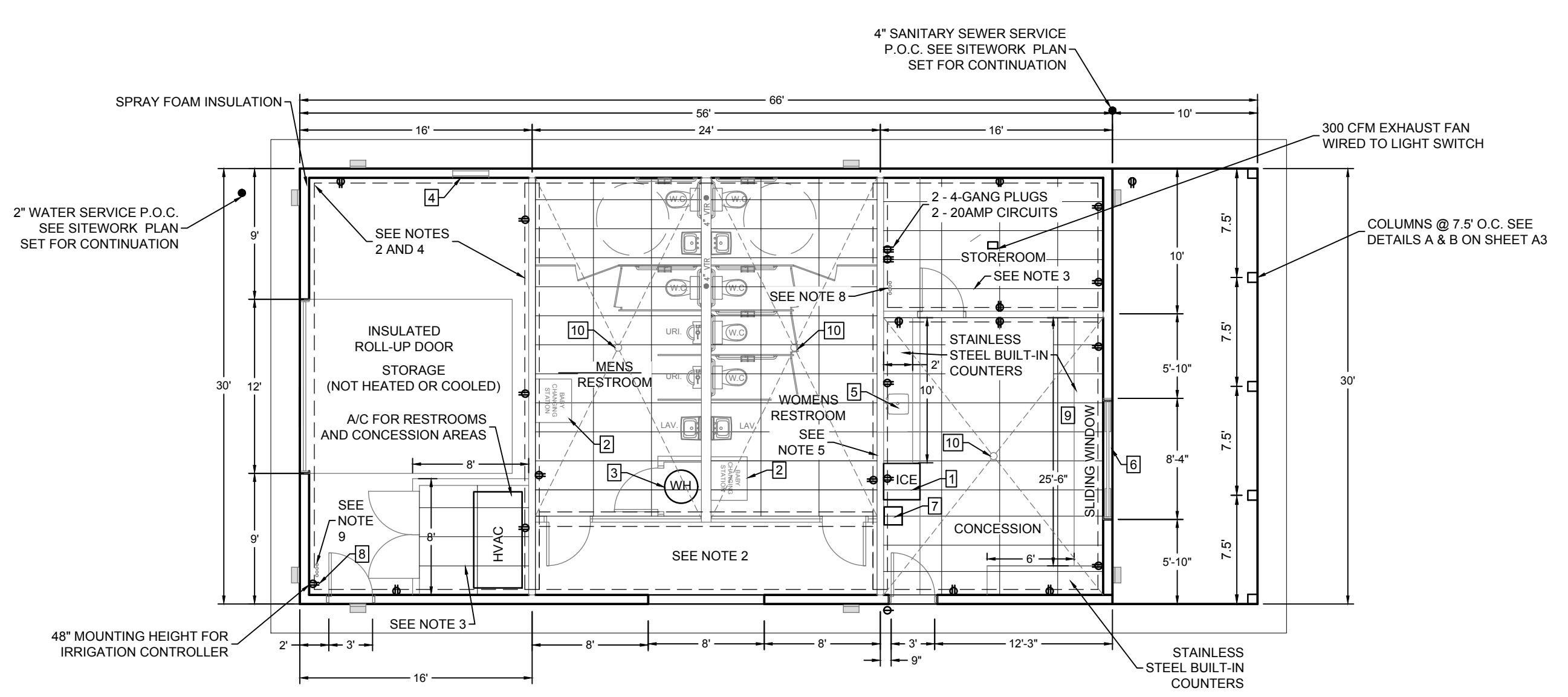
DPR CERTIFICATION #EB-7806

Date: Wednesday, February 2, 2022 11:02:31 AM ID: Jim Haskland File: P:\26018 Gore Park Callaway\1 Civil\3D\Folder Drawings\26018e1-Bldg.dwg

26018 GORE PARK IMPROVEMENTS SITE PLAN Sheet C1



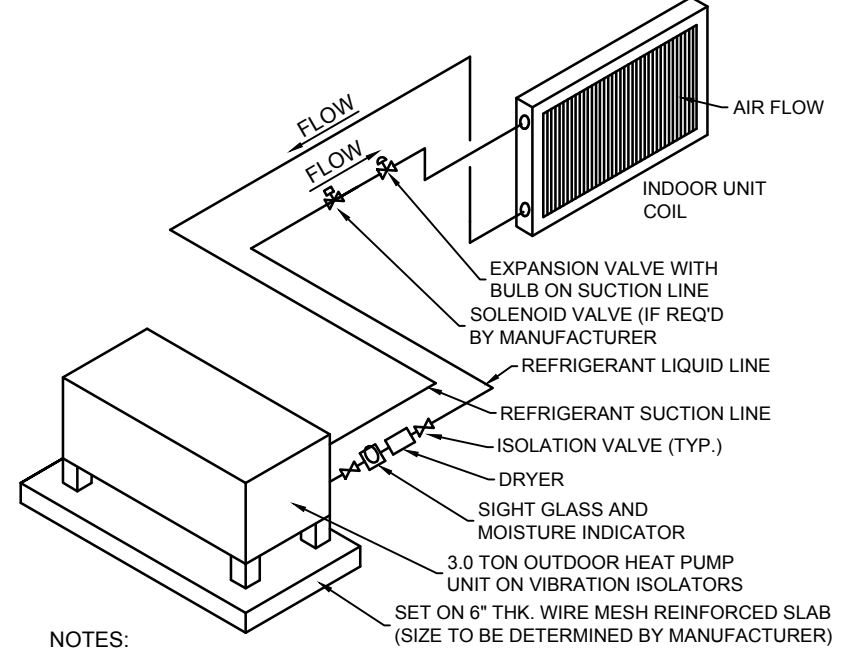
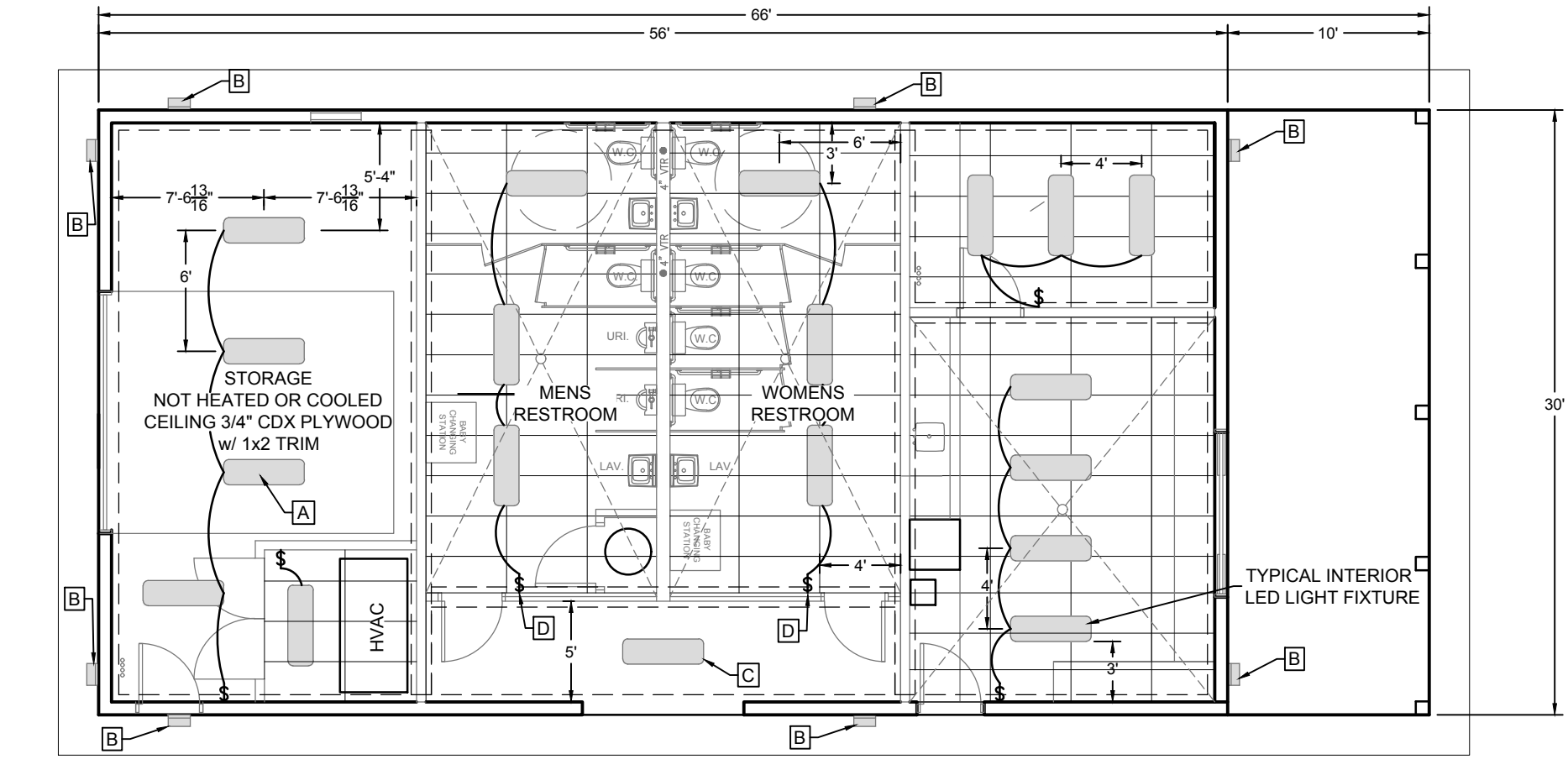
- FOUNDATION NOTES:**
- BOTTOMS OF ALL FOOTINGS MUST BEAR ATOP UNDISTURBED SOIL A MINIMUM OF 12" BELOW EXISTING GRADE UNLESS PROPER PROVISIONS HAVE BEEN MADE FOR THE USE OF ENGINEERED FILL BASED ON A SITE SPECIFIC GEOTECHNICAL EVALUATION BY OTHERS.
 - REINFORCING IN CONCRETE SLABS SHALL HAVE 3" COVER IF IN CONTACT WITH EARTH, 1-1/2" COVER IF EXPOSED TO WEATHER, & 3/4" COVER MIN. IF NO EXPOSURE TO WEATHER.
 - TRANSVERSE REINFORCED SHALL BE SUPPORTED 3" FROM BOTTOM OF FOOTING WITH LONGITUDINAL/FLEXURAL BARS RUNNING OVER TOP TIED SECURELY AT EACH CROSSING POINT.
 - CONCRETE SLABS ARE DESIGNED USING 4" THICK (EXCEPT AS NOTED ELSEWHERE) 3,000 PSI CONC. REINFORCED W/ 6X8-W/14 X W/1.4 WELDED WIRE MESH ON 6 MIL VAPOR BARRIER.
 - REINFORCING LAPS SHALL BE PER FBC 2017. ALL WELDED WIRE MESH SHALL BE LAPPED MIN. ONE FULL MESH PANEL PLUS 2" AT SIDES AND EDGES AND SHALL BE WIRE TOGETHER.
 - ALL STEEL REINFORCING AND WELED WIRE MESH USED IN SLAB ON GRADE CONSTRUCTION IS REQUIRED TO BE SUPPORTED IN THE CENTER TO UPPER ONE THIRD OF THE SLAB.



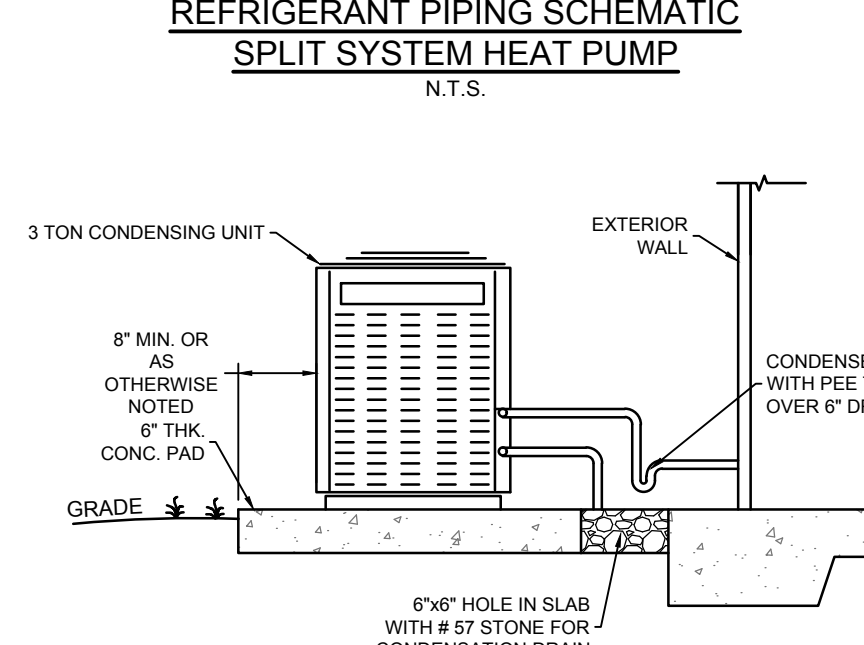
- NOTES**
- FOR PLUMBING FIXTURE ELEVATIONS AND DIMENSIONS SEE RESTROOM DETAILS ON THIS SHEET
 - CEILING IN STORAGE AND RESTROOM VESTIBULE TO BE 3/4" CDX PLYWOOD w/ 1x2 TRIM AND PAINTED WITH 12 MILS. OWNER TO CHOOSE COLOR.
 - CEILING IN RESTROOMS AND CONCESSION AREA TO BE ACoustICAL w/ DROP IN TILES. TYPE TO BE CHOSEN BY OWNER.
 - WALLS IN STORAGE TO BE 3/4" CDX PLYWOOD w/ 1x2 TRIM AND PAINTED WITH 12 MILS. OWNER TO CHOOSE COLOR.
 - WALLS IN RESTROOMS AND CONCESSION AREA TO BE FRP (FIBERGLASS REINFORCED PANEL) 3/32" THK. P100 WHITE (PEBBLED) AS MFG. BY MARLITE OVER 1/2" MR GYPSUM BOARD.
 - FLOOR IN STORAGE TO BE PAINTED WITH 2 PART EPOXY. OWNER TO CHOOSE COLOR.
 - FLOOR IN RESTROOMS AND CONCESSION TO BE 6x6 GRAY CERAMIC TILE w/ BLACK GROUT.
 - ALL CONDUITS FOR SECURITY AND AV SHALL COME UP IN STOREROOM AND BE SUPPLIED WITH PULL STRING. SEE SITEWORK PLAN SET FOR ROUTING.
 - PROVIDE (4) 2" PVC PIPES IN THE STORAGE ROOM FOR FUTURE UTILITY AND IRRIGATION USE. SEE SITEWORK PLAN SET FOR ROUTING.

- DOOR SCHEDULE**
- 3'-0"X6'-8"X1/4" SOLID CORE "FG" FLUSH PANEL FILL-IN FIBERGLASS DOOR BY "PEACHTREE DOORS"
- DOOR HARDWARE**
- THRESHOLD - ALUM. SADDLE - PEMKO MFG. CO.
HINGES - HAGER - BB - STAINLESS STEEL
LOCKSET - SCHLAGE, 8600 SINGLE CYLINDER DEAD BOLT
PUSH PLATE - VES. HAGER OR STANLEY
PULL PLATE - SANTIGRASP GERMPRE HANDLE
ARMOR PLATE (EACH SIDE) - VES. HAGER OR STANLEY
CLOSER - LCN "USH-H-STIP"
FINISH - US26D OVER BRASS OR STAINLESS STEEL

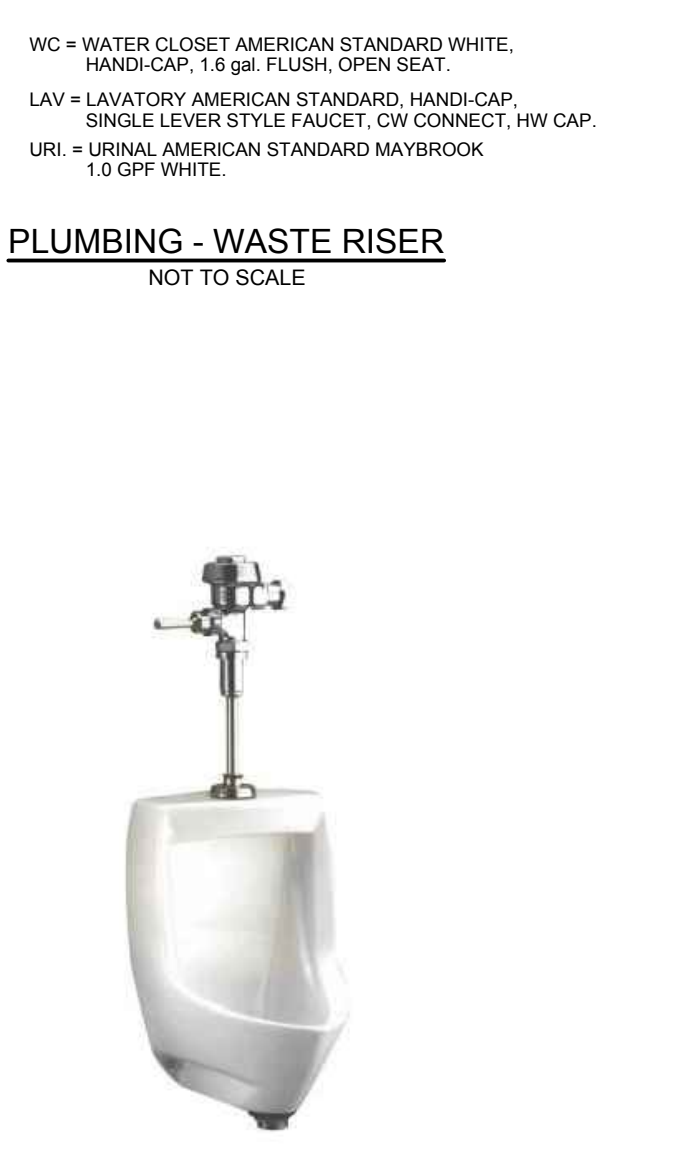
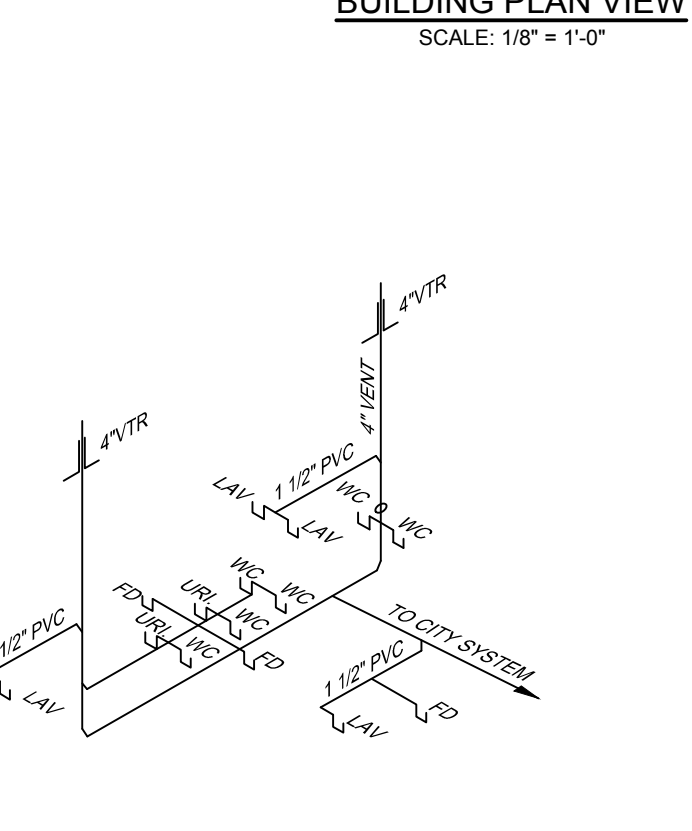
- LIGHTING SCHEDULE**
- A. H.E. WILLIAMS LED LIGHT CAT. NO. EGL2-4L250/850-HIAFR-DRV-UVN
B. PHILLIPS STONCO LED WALLPACK w/ PHOTOCELL CAT. NO. WPM-LED-36L-530-NW-120-PCB-62
C. PROVIDE PHOTOCELL WITH RESTROOM VESTIBULE FIXTURE
D. PROVIDE OCCUPANT SENSOR SWITCH w/ 15 MIN. AUTO SHUTOFF
- CONCRETE NOTES:**
- ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 4,000 PSI w/ FIBERMESH
 - ALL REINFORCEMENTS SHALL BE 60 KSI
 - ALL CONCRETE SHALL HAVE A MAX. 2" SLUMP



- NOTES:**
- INSULATE SUCTION LINE
 - PITCH ALL HORIZONTAL SUCTION PIPING A MINIMUM OF 1/2" IN 10' IN DIRECTION OF FLOW.
 - EQUIPMENT MANUFACTURER SHALL DETERMINE THE REFRIGERANT PIPE SIZES. PROVIDE SOLENOID VALVE, ACCUMULATOR AND OTHER REFRIGERANT SPECIALTIES AS RECOMMENDED BY THE MANUFACTURER.
 - WHERE REFRIGERANT PIPING IS NOT SHOWN, ROUTE AS DIRECTLY AS POSSIBLE FROM OUTDOOR UNIT ABOVE GRADE THRU WALL TO AHU.

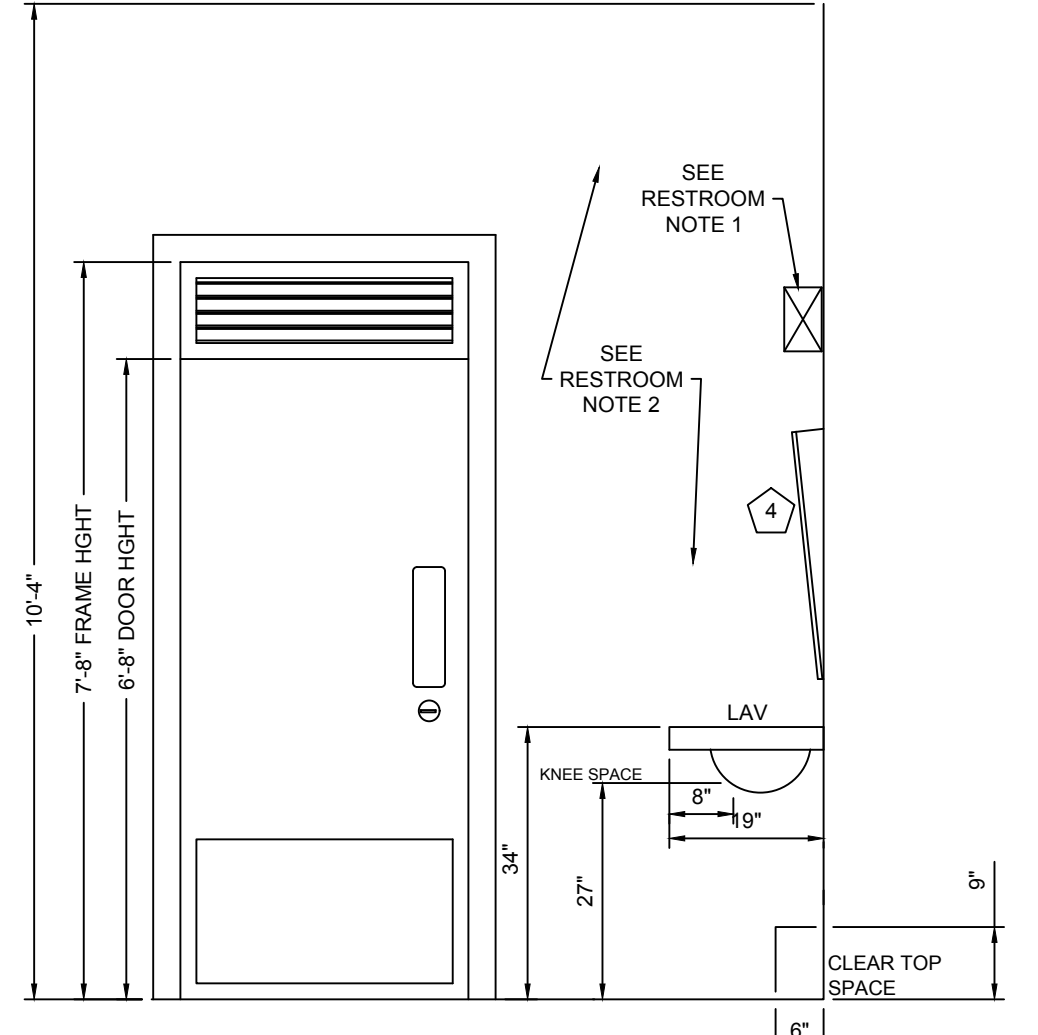
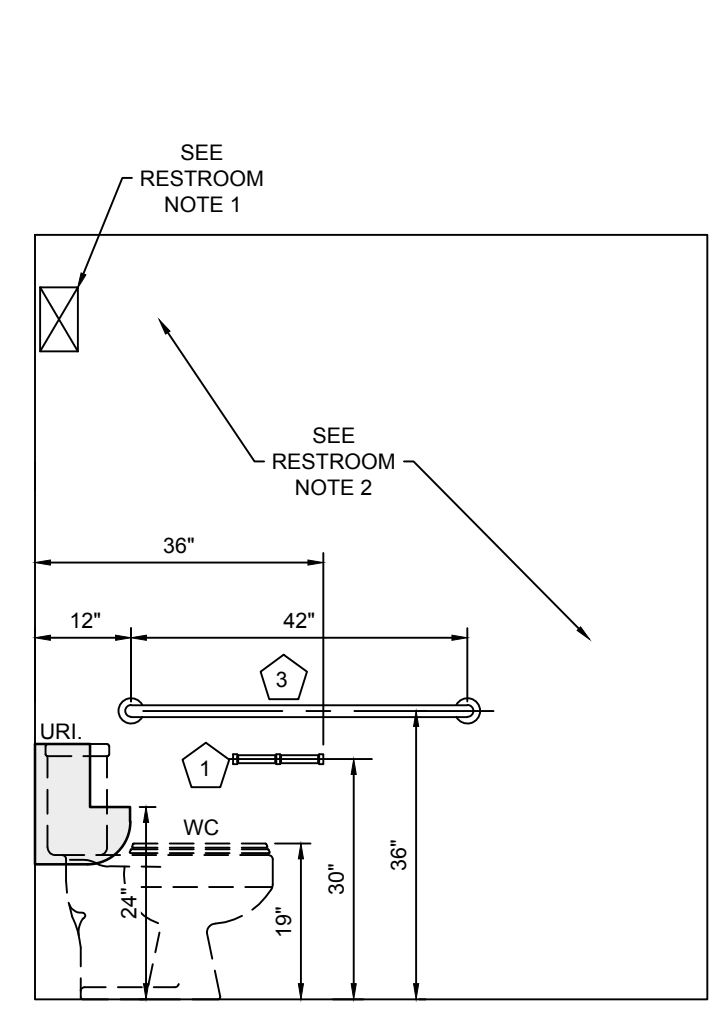


- HVAC NOTES:**
- IT IS THE INTENTION OF THIS HVAC PLAN TO SHOW GENERAL REQUIREMENTS AND LAYOUTS.
 - THE WORK CONSISTS OF PROVIDING AND INSTALLING A COMPLETE OPERATING AIR CONDITIONING SYSTEM.
 - ALL WORK SHALL BE SUPERVISED BY A LICENSED MECHANICAL CONTRACTOR.
 - ALL WORK SHALL COMPLY WITH APPLICABLE CODES INCLUDING THE STANDARD MECHANICAL CODE, NATIONAL ELECTRIC CODE, STATE ENERGY CODE, NFPA REQUIREMENTS, AND OTHER LOCAL CODES.
 - THE WORK INDICATED ON THIS PLAN IS GENERALLY DIAGRAMMATIC AND IS INTENDED TO CONVEY THE SCOPE OF WORK AND INDICATE THE GENERAL ARRANGEMENT OF DUCT WORK AND EQUIPMENT, ETC.
 - HVAC WORK IS TO BE COORDINATED WITH ELECTRICIANS FOR ELECTRICAL PROVISIONS.
 - SYSTEM SHALL BE TRANE OR APPROVED EQUAL.



- SPECIFICATIONS:**
- AMERICAN STANDARD MAYBROOK 1.0 GPF URINAL IN WHITE OR APPROVED EQUAL
CONTRACTOR TO SUBMIT SHOP DRAWING FOR CITY APPROVAL.

- LEGEND**
- 1 HOSHIZAKI KM-901MRJ ICE MACHINE WITH URC-14F REMOTE CONDENSER. REMOTE CONDENSER UNIT TO BE INSTALLED OUTSIDE OF THE CONCESSION BUILDING AND DEDICATED 30 AMP CIRCUIT. HOSHIZAKI H9320-52 WATER FILTRATION SYSTEM, TWIN CONFIGURATION MANIFOLD AND CARTRIDGE. TO ICE MAKER WATER SUPPLY LINE. PROVIDE DRAIN FOR ICE MACHINE
 - 2 KOALA CARE (KB101-01) BABY CHANGING STATION
 - 3 50 GALLON WATER HEATER
 - 4 24" x 18" ALUMINUM LOUVERED BUG SCREEN
 - 5 REGENCY 91" 16 GAUGE STAINLESS STEEL TWO COMPARTMENT SINK
 - 6 VIWINTCH HURRICANE IMPACT WINDOWS AS SUPPLIED BY TOMMY'S GLASS & MIRROR, OR APPROVED EQUAL.
 - 7 STAINLESS STEEL HAND SINK
 - 8 IRRIGATION TIMER
 - 9 CUSTOM STAINLESS STEEL COUNTERS SAME ELEVATION AS WINDOW. PROVIDE STAINLESS WINDOW SEAL WITH SHELF BELOW COUNTER. 24" DEEP X 5" HIGH BACK SPLASH.
 - 10 FLOOR DRAIN WITH PEE TRAP

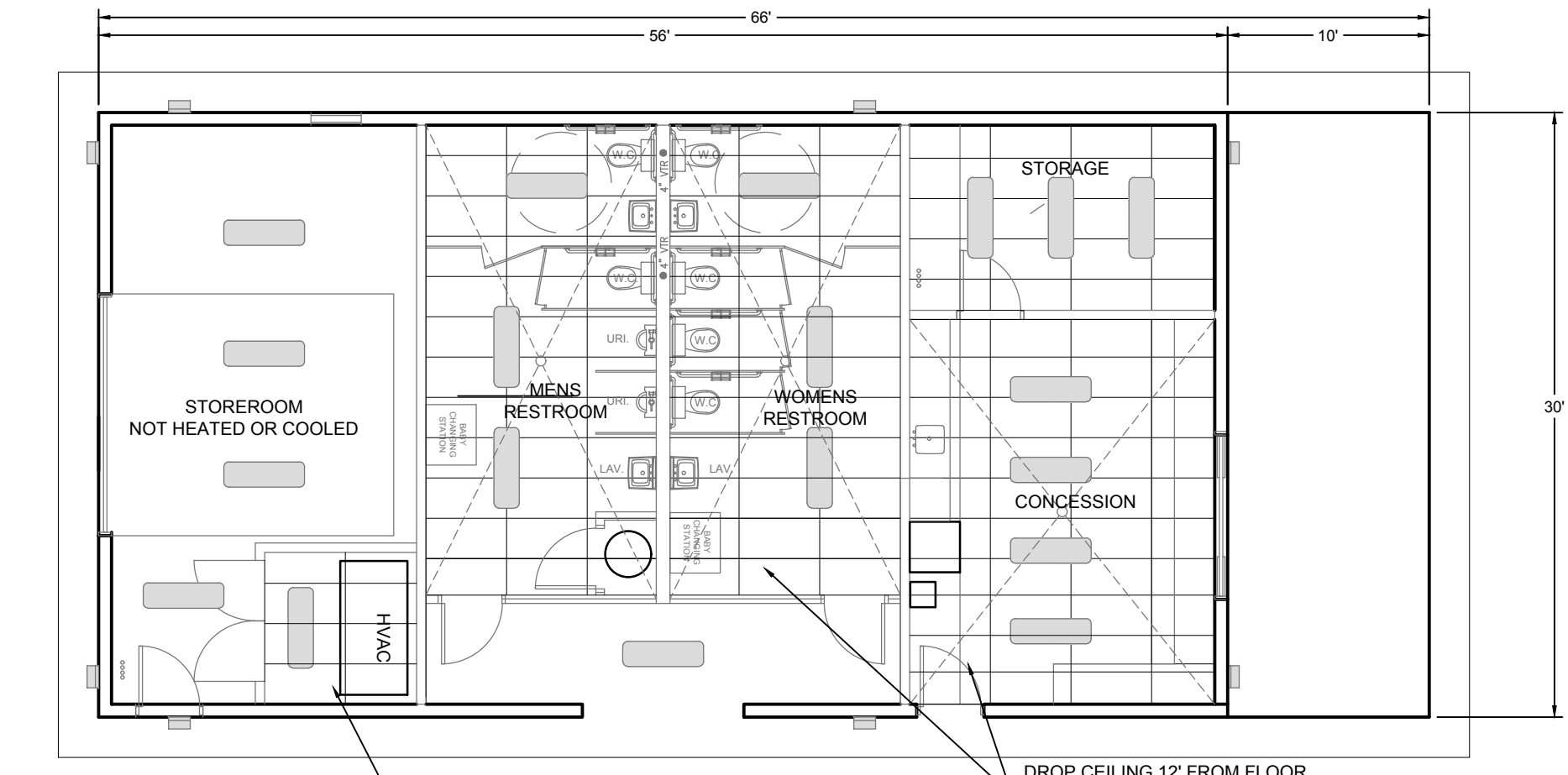


- RESTROOM NOTES:**
- OPTIONAL BATTERY POWERED FLUOR. EXTERIOR GRADE W/ ANODIZED RESISTANT LENSE. BATTERIES TO BE SOLAR CHARGED. LAMPS ON VIA PHOTO CELL - OFF VIA 3 HOUR TIMER.
 - FRP (FIBERGLASS REINFORCED PANEL) 3/32" THK P100 WHITE (PEBBLED) AS MFG BY MARLITE OVER 1/2" MR GYPSUM BOARD.
 - CEILING TO BE 3/4" AC INTERIOR PLYWOOD PAINTED EPOXY OFF-WHITE. OVER 2x WOOD FRAMING.
 - FLOORING TO BE 6x6 GRAY CERAMIC TILE W/ BLACK GROUT OVER 1/2" THK "WONDER BOARD" OVER 3/4" CDX PT PLYWOOD SUB-FLOOR.

RESTROOM ACCESSORIES SCHEDULE

ID MARK	DESCRIPTION	(BORRCK #)	MNTS HGT
1	SURFACE MOUNTED TOILET PAPER HOLDER	(B-2740)	SEE ELEV.
2	18 gage STAINLESS STEEL GRAB BARS (36" LONG)	(B-8236)	SEE ELEV.
3	18 gage STAINLESS STEEL GRAB BARS (42" LONG)	(B-8242)	SEE ELEV.
4	SURFACE MOUNTED H.C. MIRROR	(B-2336)	SEE ELEV.

RESTROOM INTERIOR ELEVATIONS
SCALE: 1" = 2'



Date: Wednesday, February 2, 2022 11:02:34 AM ID: Jim Haskel@Callaway.com Path: C:\Users\JimHaskel\Documents\26018e1-Bldg.dwg

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				DESIGNED BY: CBF
				DRAWN BY: JAH
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CONCESSION STAND PLAN
GORE PARK IMPROVEMENTS
CALLAWAY, FLORIDA

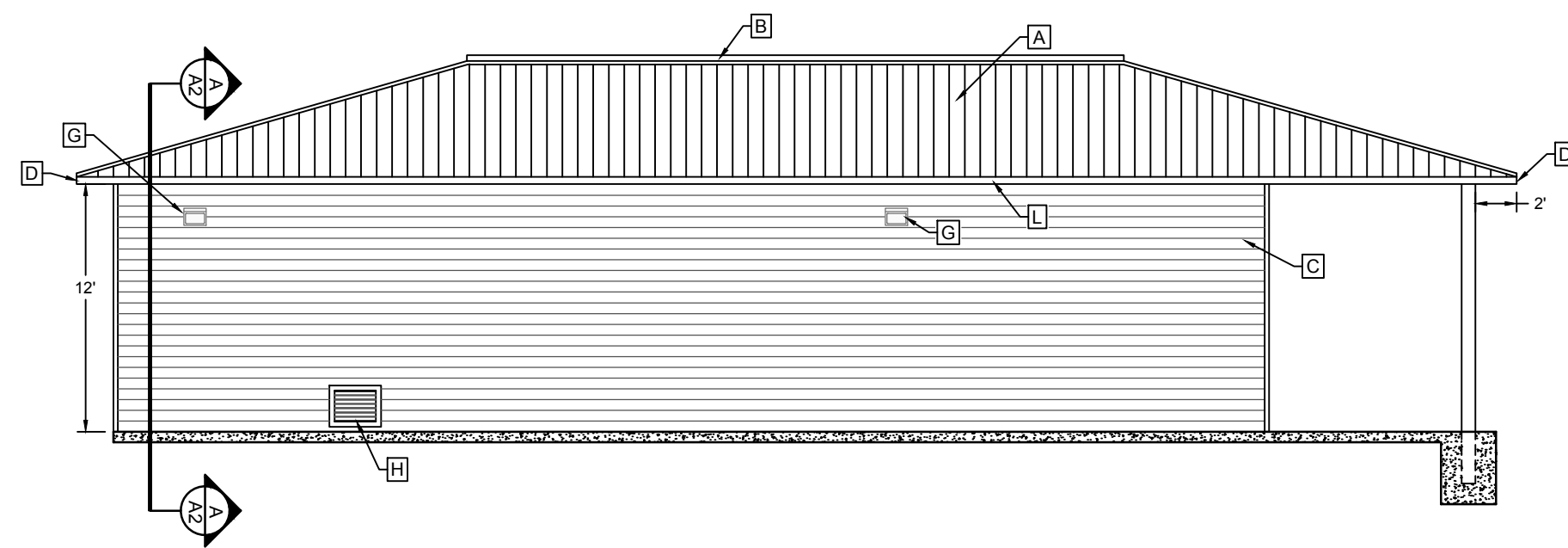
James H. Slonina, P.E. 39197
Christopher B. Forehand, P.E. 58028
Stephen E. Price, P.E. 71646
J. Doug Crook, P.E. 66556

PROFESSIONAL ENGINEER
NO. 58028
STATE OF FLORIDA

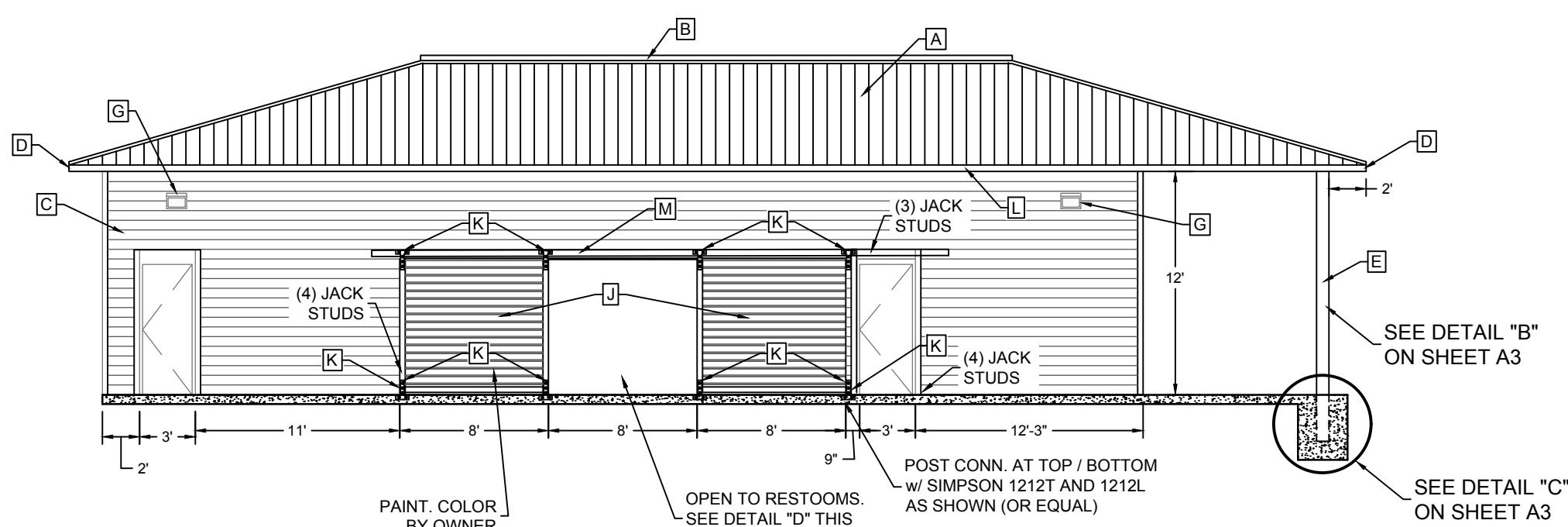
DPR CERTIFICATION #EB-7806

SHEET NUMBER
A1
PROJECT NUMBER
26018

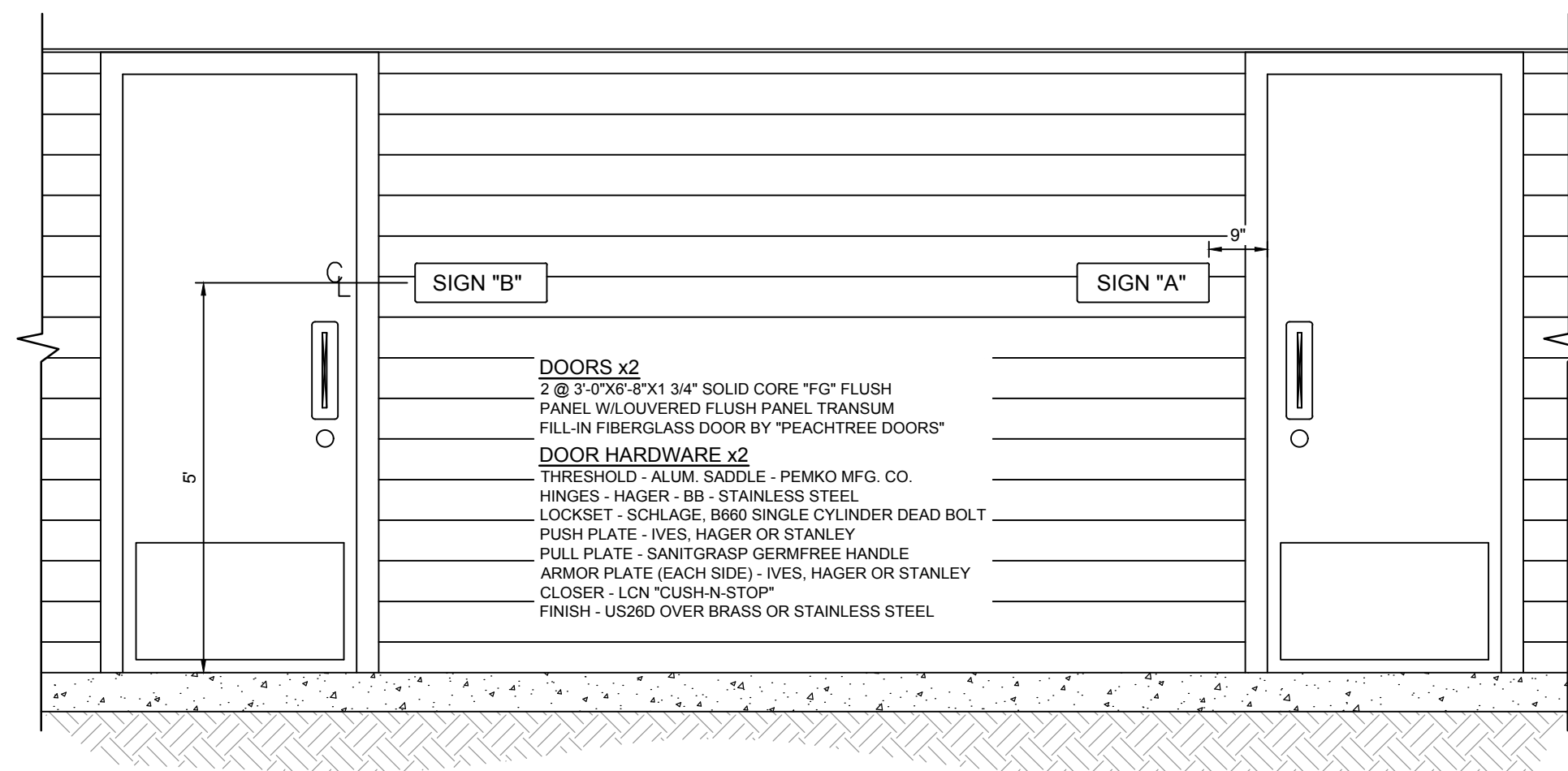
26018 GORE PARK IMPROVEMENTS CONCESSION STAND PLAN Sheet A1



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



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



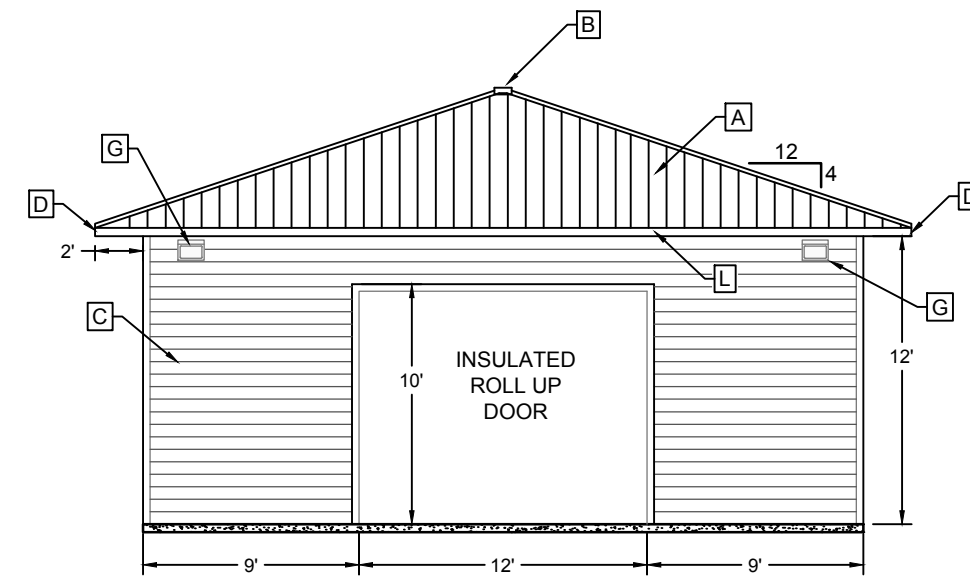
RESTROOM ENTRY DETAIL
SCALE: 1" = 2'

LEGEND

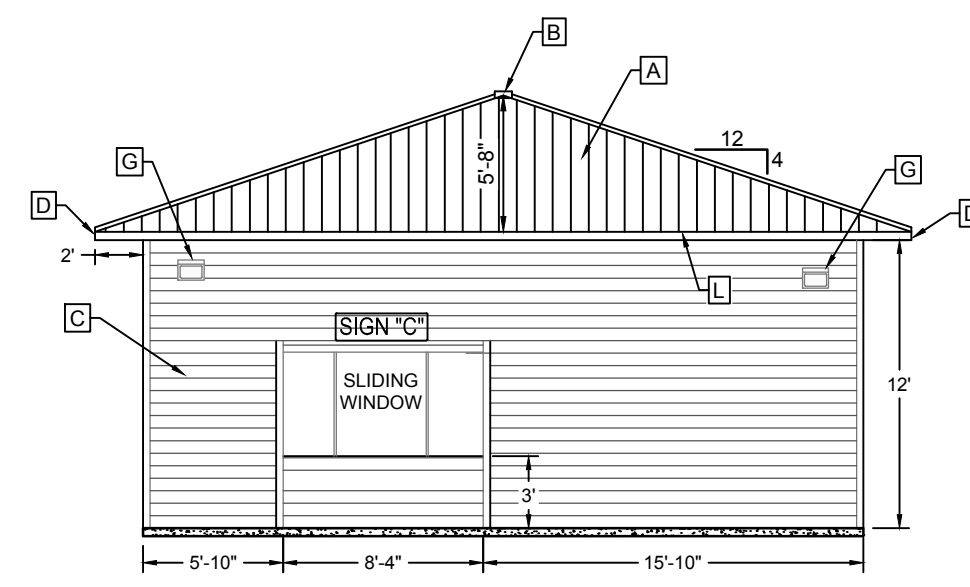
- A 26 GAUGE METAL ROOF SYSTEM, STANDING SEAM (GALVANIZE), WITH MANUFACTURER APPROVED UNDERLAYMENT.
- B RIDGE VENT
- C PAINTED FIBRECEMENT LAP SIDING - 4" EXPOSURE
- D 2" x 6" KD FASCIA PT. (COLOR CHOSEN BY OWNER)
- E 8" x 8" PT COLUMN - ENCASED IN FIBRECEMENT TRIM
- F PAINTED 1" x 12" FIBRECEMENT BAND
- G LED WALLPACK WITH PHOTO CELL
- H 24" x 18" ALUMINUM LOUVER AND BUG SCREEN
- J OPEN FIXED 1" x 6" PT DECK BOARD (COLOR BY OWNER)
- K 1/4" THICK x 2" WIDE GALVANIZED TEE BRACKETS
- L INSTALL COMMERCIAL GRADE ALUMINUM SEAMLESS GUTTERS WITH DOWNSPOUTS ON ALL SIDES. OWNER TO CHOOSE COLOR.
- M (3) - 1.75" x 18" LVL WITH STRAPS ON BOTH SIDES WITH (4) JACK STUDS EACH SIDE.

NOTES:

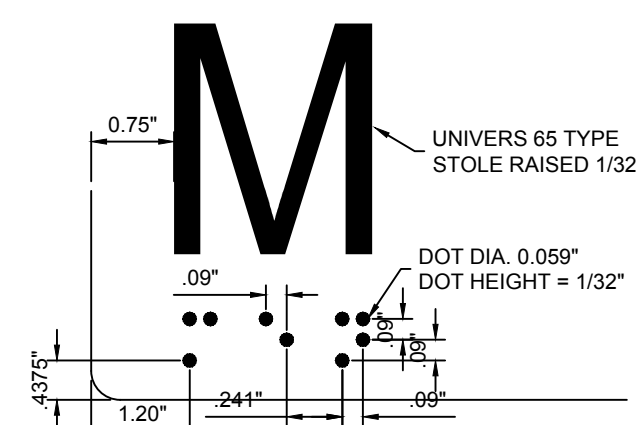
1. METAL ROOFING SHALL BE 26 GAUGE METAL ROOF SYSTEM, R-PANEL BY BAKER METAL OR APPROVED EQUAL. COLOR TO BE CHOSEN BY OWNER.
2. RIDGE VENT TO CONTINUOUS WITH CAPPED ENDS AS MANUFACTURED BY METAL ROOF CONTRACTOR.
3. FIBRECEMENT LAP SIDING COLORS TO BE CHOSEN BY OWNER, UP TO 2 COLORS, SIDING AND TRIM.
4. ALL FIBRECEMENT SHALL BE CAULKED AND PAINTED - 12 MILS.
5. LED WALLPACK SHALL BE PHILLIPS STONCO LED WALLPACK w/ PHOTOCELL CAT. No. WPM-LED-36L-530-NW-120-PCB-BZ



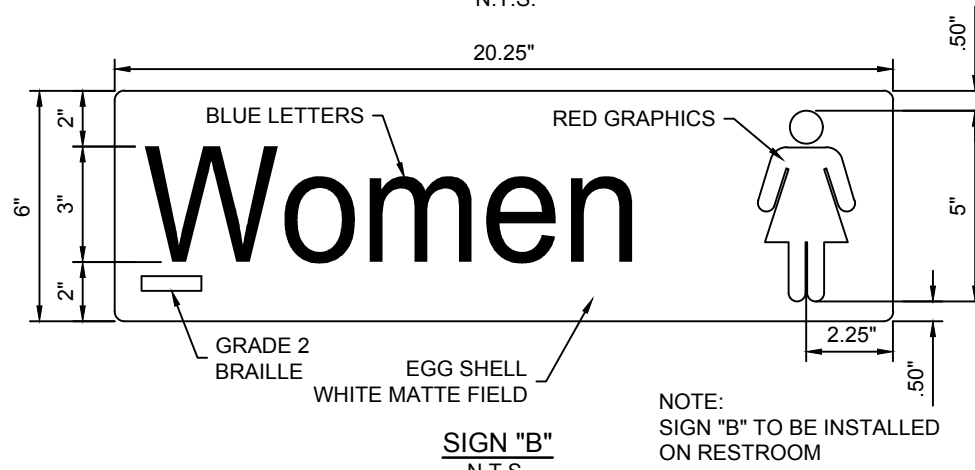
WEST ELEVATION
SCALE: 1/8" = 1'-0"



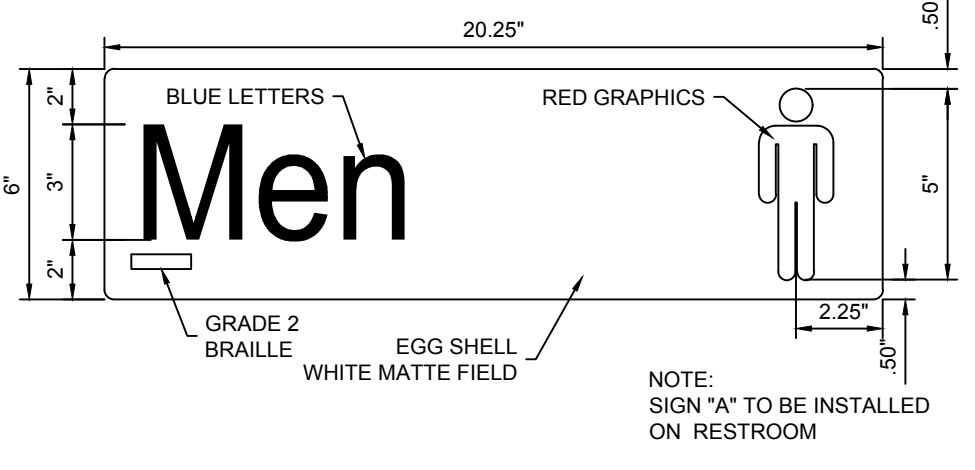
EAST ELEVATION
SCALE: 1/8" = 1'-0"



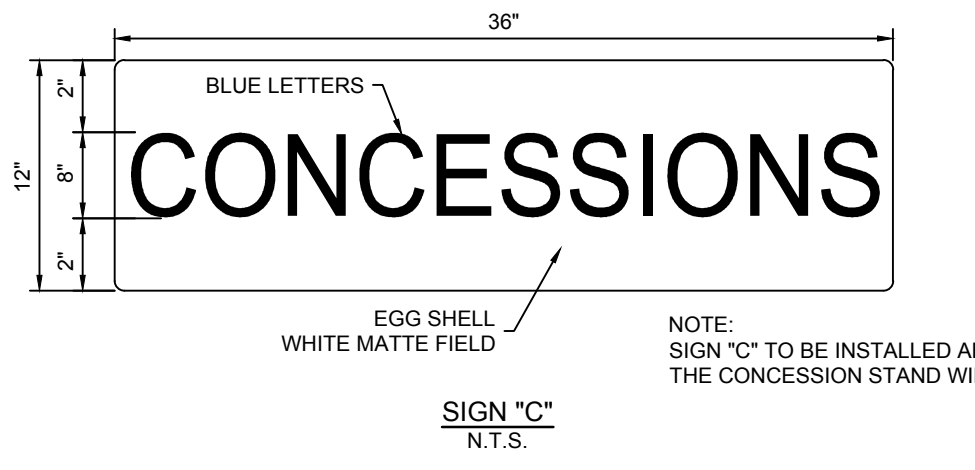
GRADE 2 BRAILLE DETAIL
N.T.S.



NOTE: SIGN "B" TO BE INSTALLED ON RESTROOM



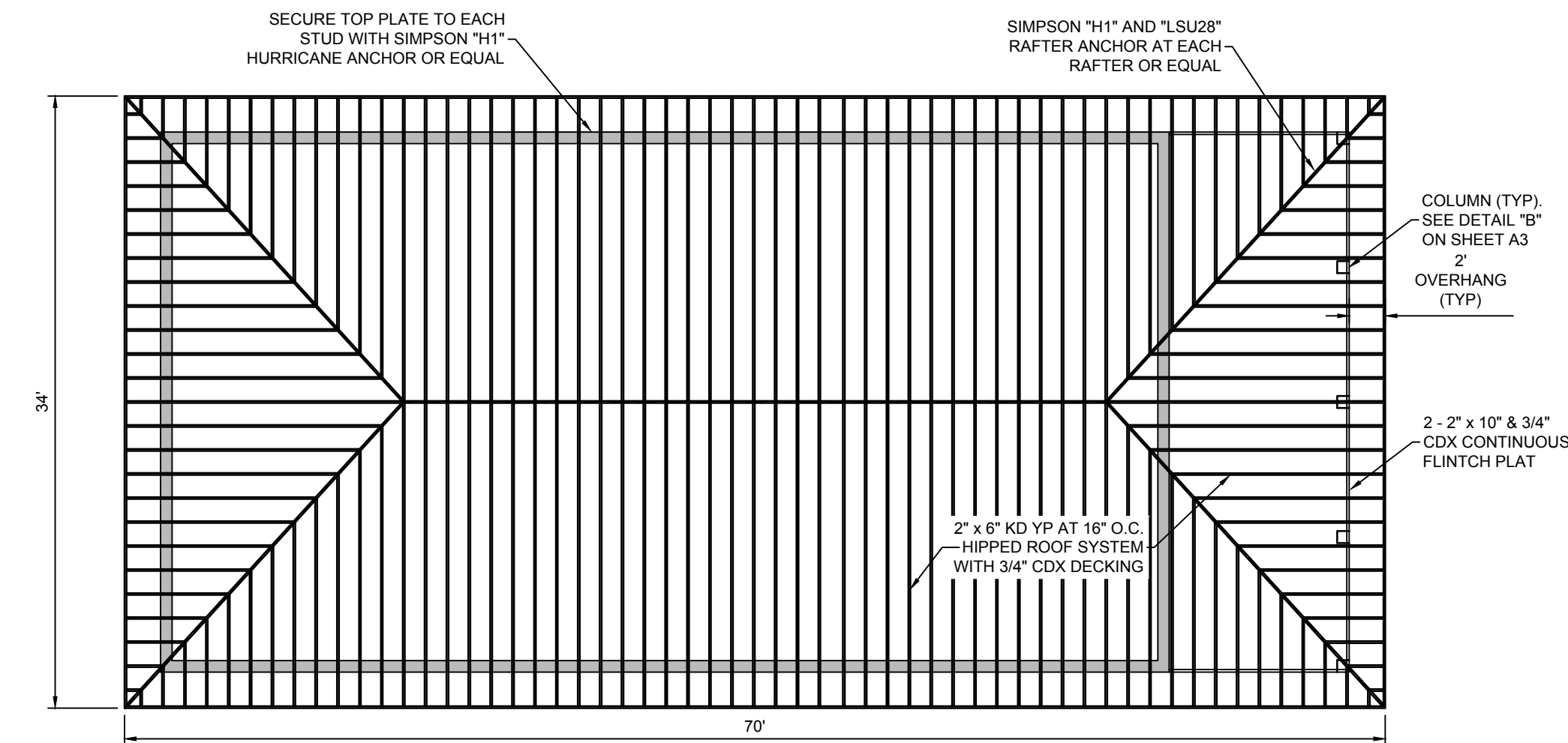
NOTE: SIGN "A" TO BE INSTALLED ON RESTROOM



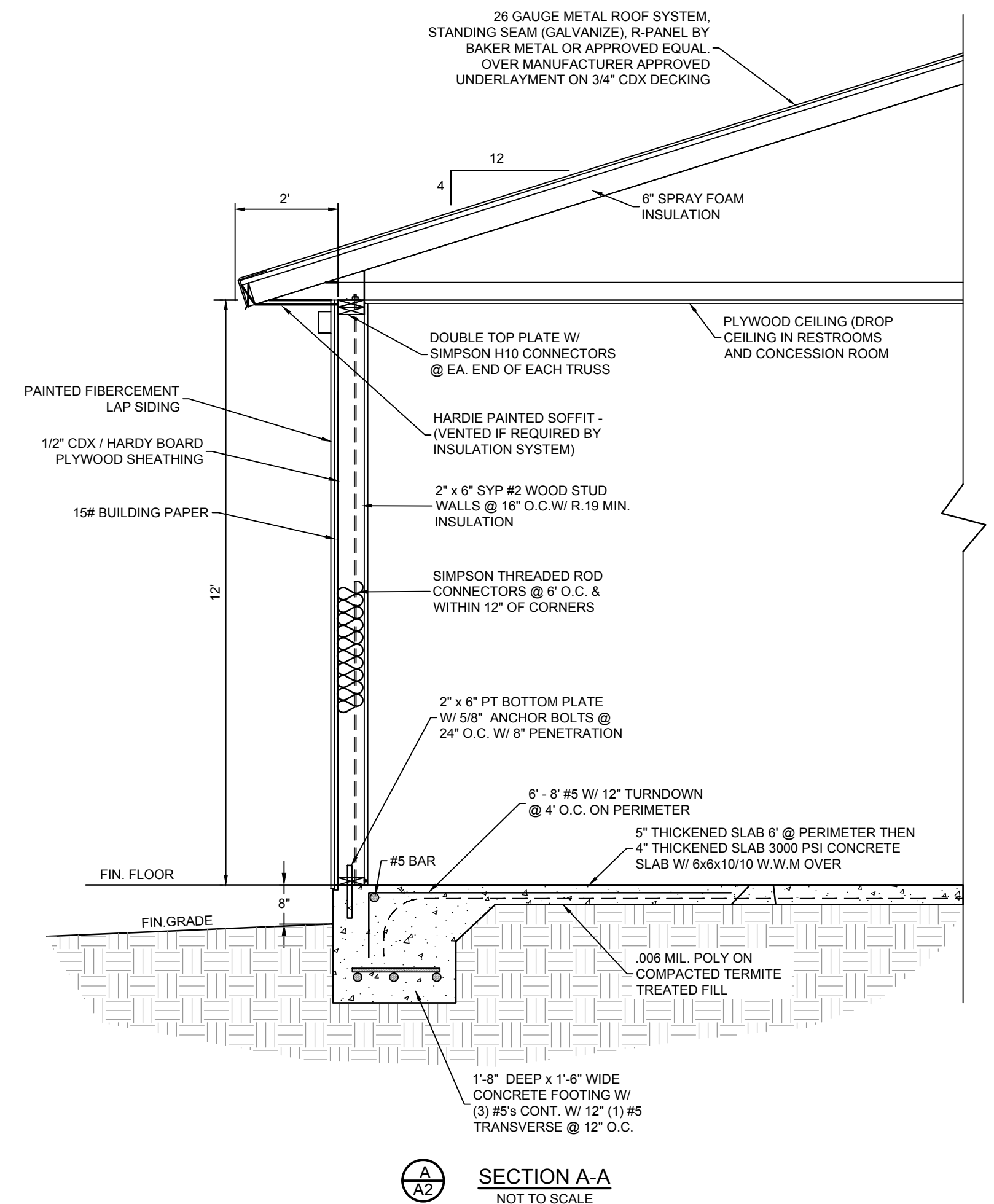
NOTE: SIGN "C" TO BE INSTALLED ABOVE THE CONCESSION STAND WINDOW

GENERAL NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL BUILDING PERMITS FROM THE CITY.
2. CONTRACTOR SHALL COMPLY WITH THE SOUTHERN BUILDING CODE.
3. CONTRACTOR SHALL PROVIDE HURRICANE CLIPS WHERE REQUIRED BY THE BUILDING CODE.



ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"



SECTION A-A
NOT TO SCALE

Date: Wednesday, February 2, 2022 11:02:40 AM ID: Jim Haskel File: P:26018_Gore Park Callaway\1_Civil\3D\Fiber\Drawings\26018_Bldg.dwg

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CONCESSION STAND ELEVATIONS AND DETAILS
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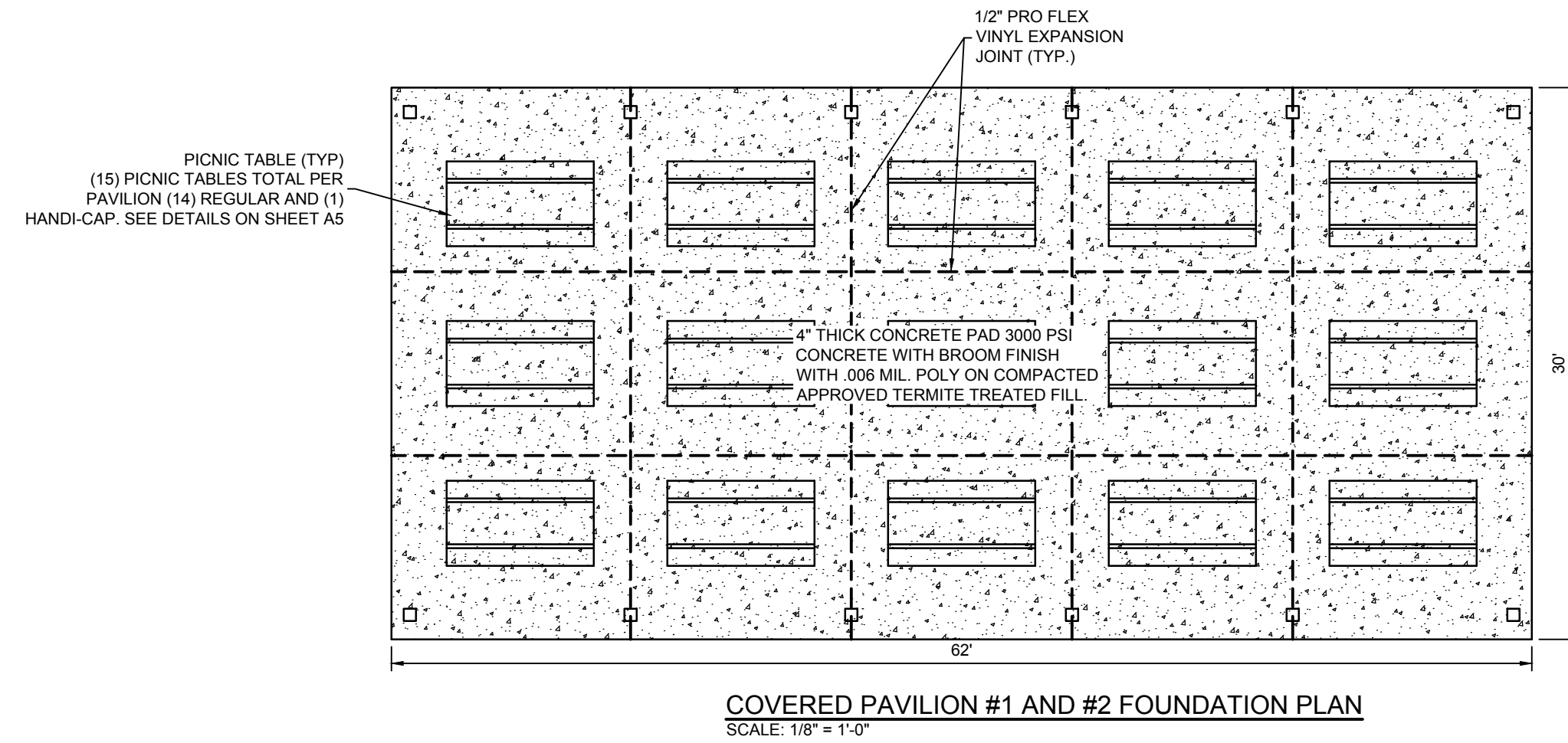
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REGISTERED PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 NO. 58028

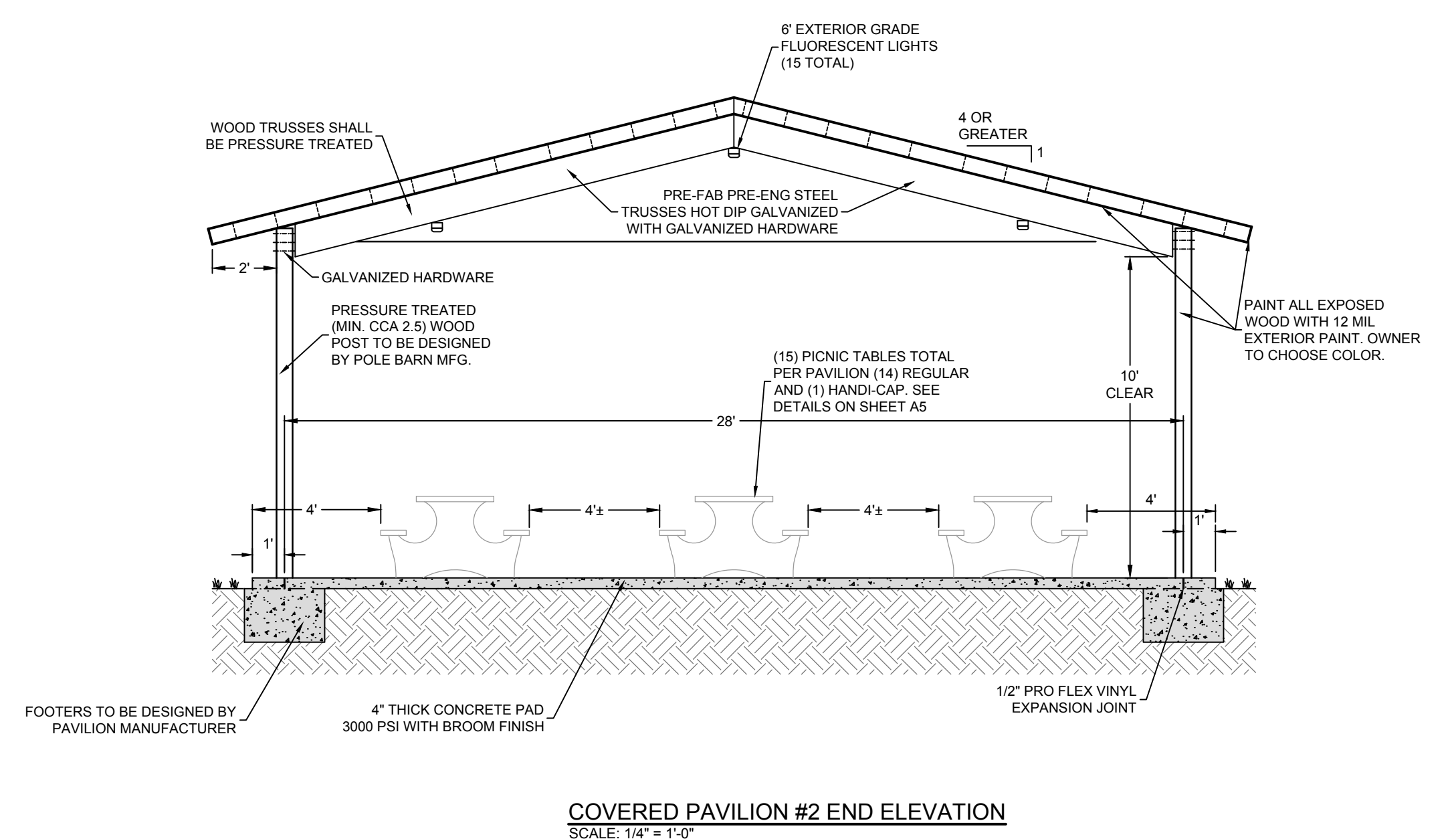
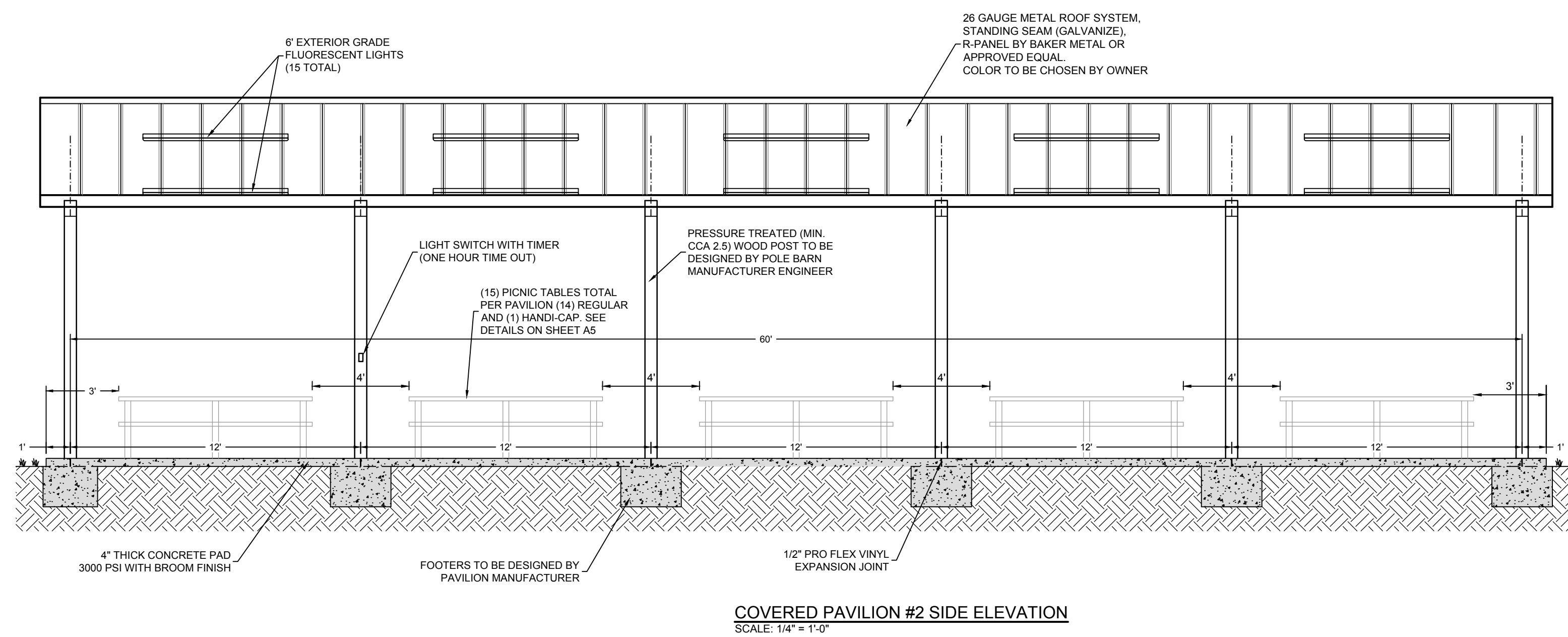
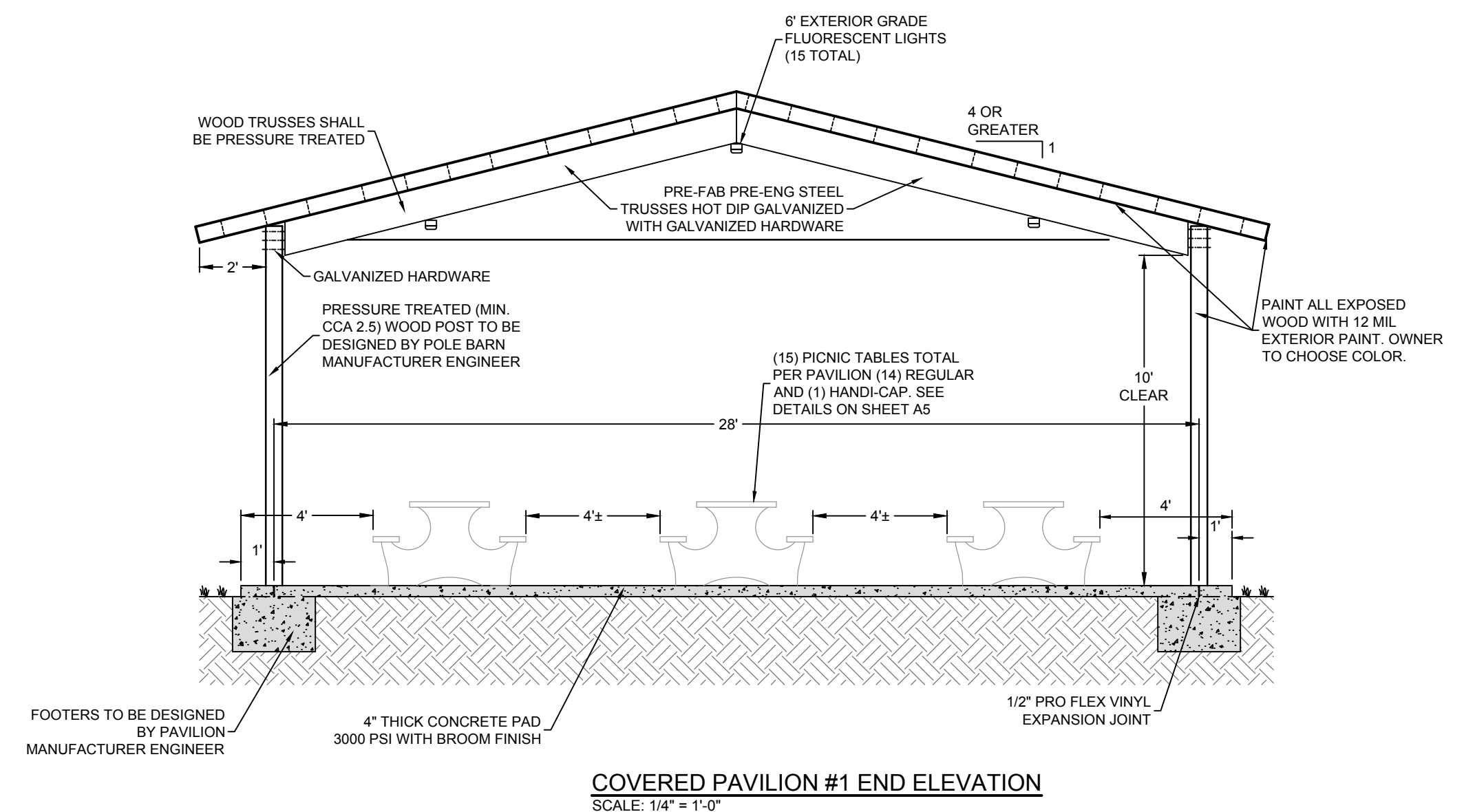
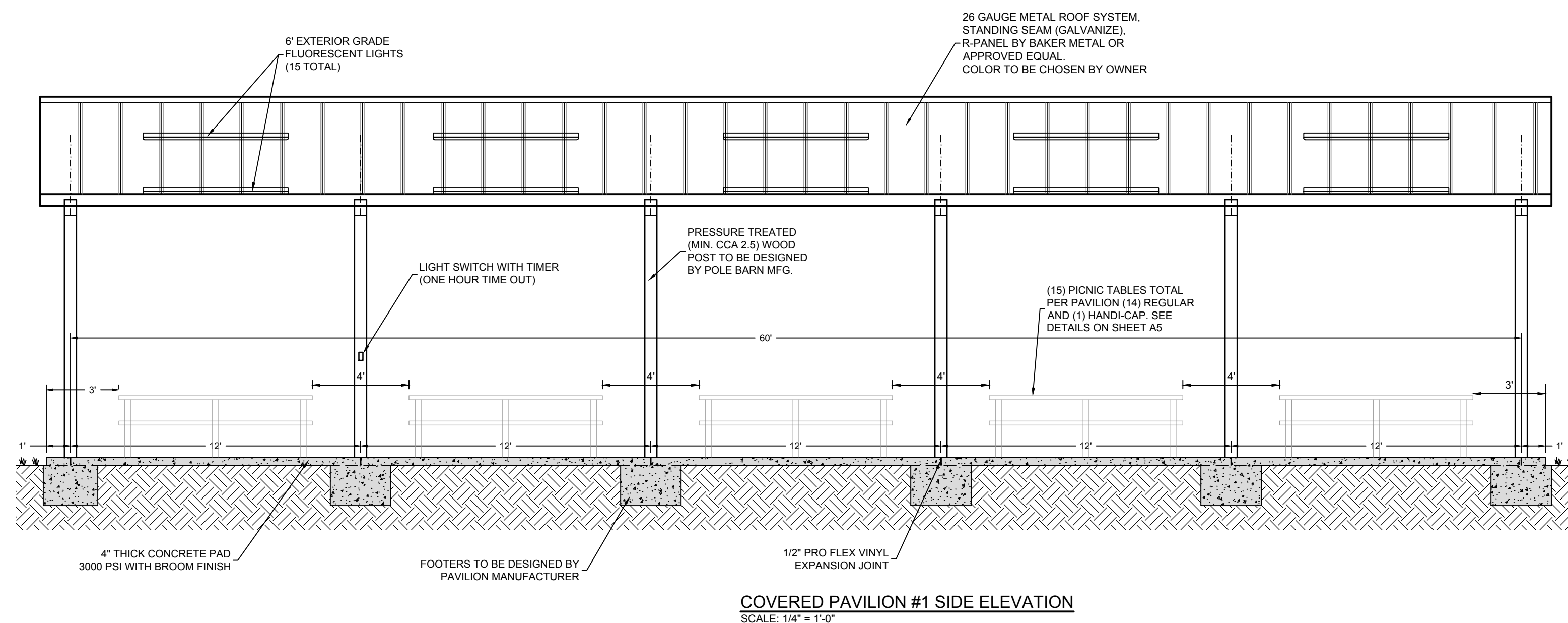
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SHEET NUMBER	A2
PROJECT NUMBER	26018

26018 CONCESSION STAND ELEVATIONS AND DETAILS IMPROVEMENTS CONCESSION STAND ELEVATIONS AND DETAILS Sheet A2



- NOTES:
1. POLE BARN MANUFACTURER SHALL PROVIDE ENGINEERING WITH SIGNED AND SEALED STRUCTURAL PLANS AND CALCULATIONS TO BE SUBMITTED AND APPROVED BY THE CITY'S ENGINEER
 2. POLE BARN SHALL BE DESIGNED FOR 140 MPH WIND LOAD / SPEED.
 3. ALL LUMBER TO BE PRESSURE TREATED.



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COVERED PAVILION ELEVATIONS AND DETAILS
GORE PARK IMPROVEMENTS
CALLAWAY, FLORIDA

James H. Slonina, P.E. 39197
Christopher B. Forehand, P.E. 58028
Stephen E. Price, P.E. 71648
J. Doug Crook, P.E. 66556

DPR CERTIFICATION #EB-7806

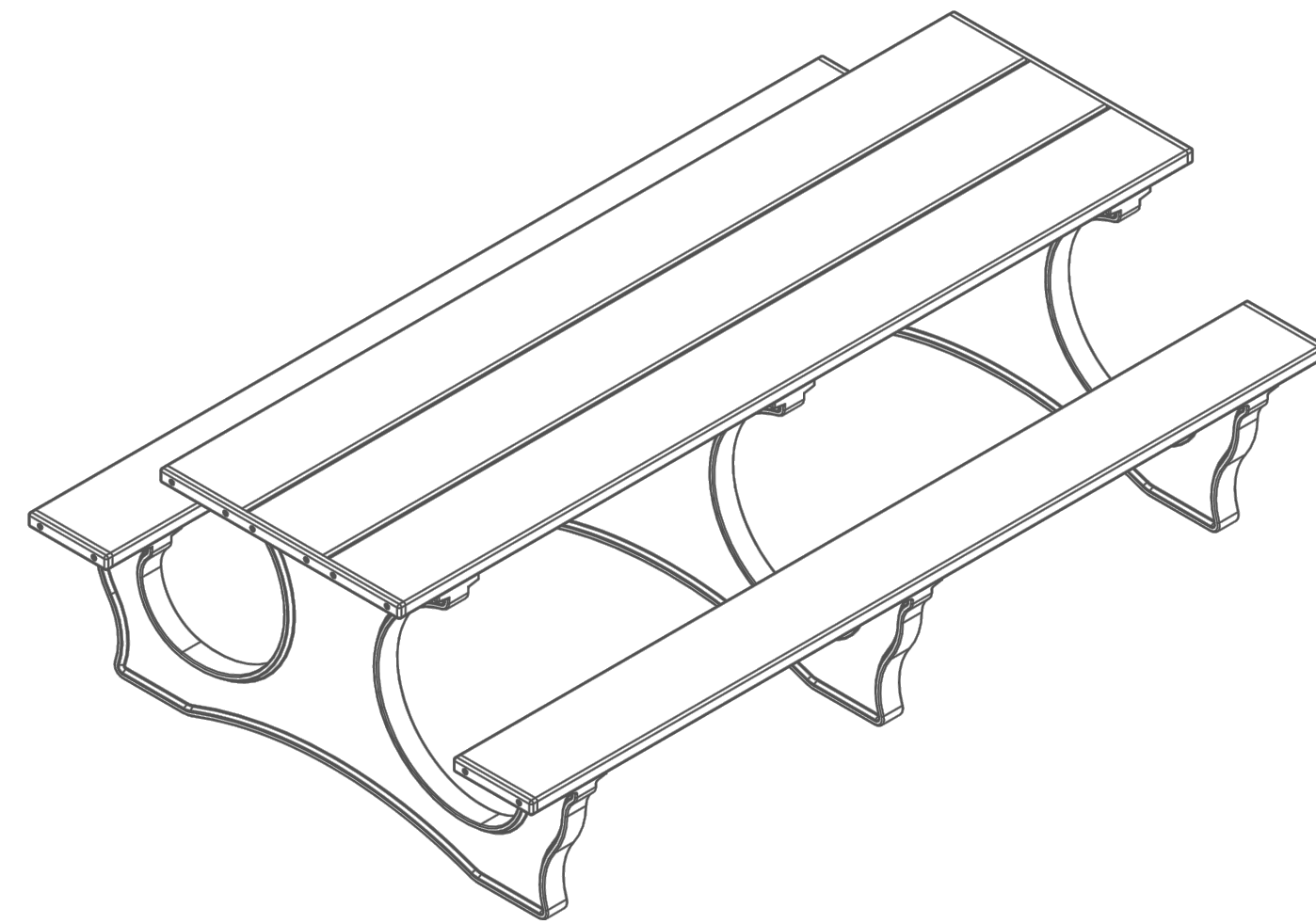
SHEET NUMBER
A4

PROJECT NUMBER
26018

26018 COVERED PAVILION ELEVATIONS AND DETAILS IMPROVEMENTS COVERED PAVILION ELEVATIONS AND DETAILS Sheet A4

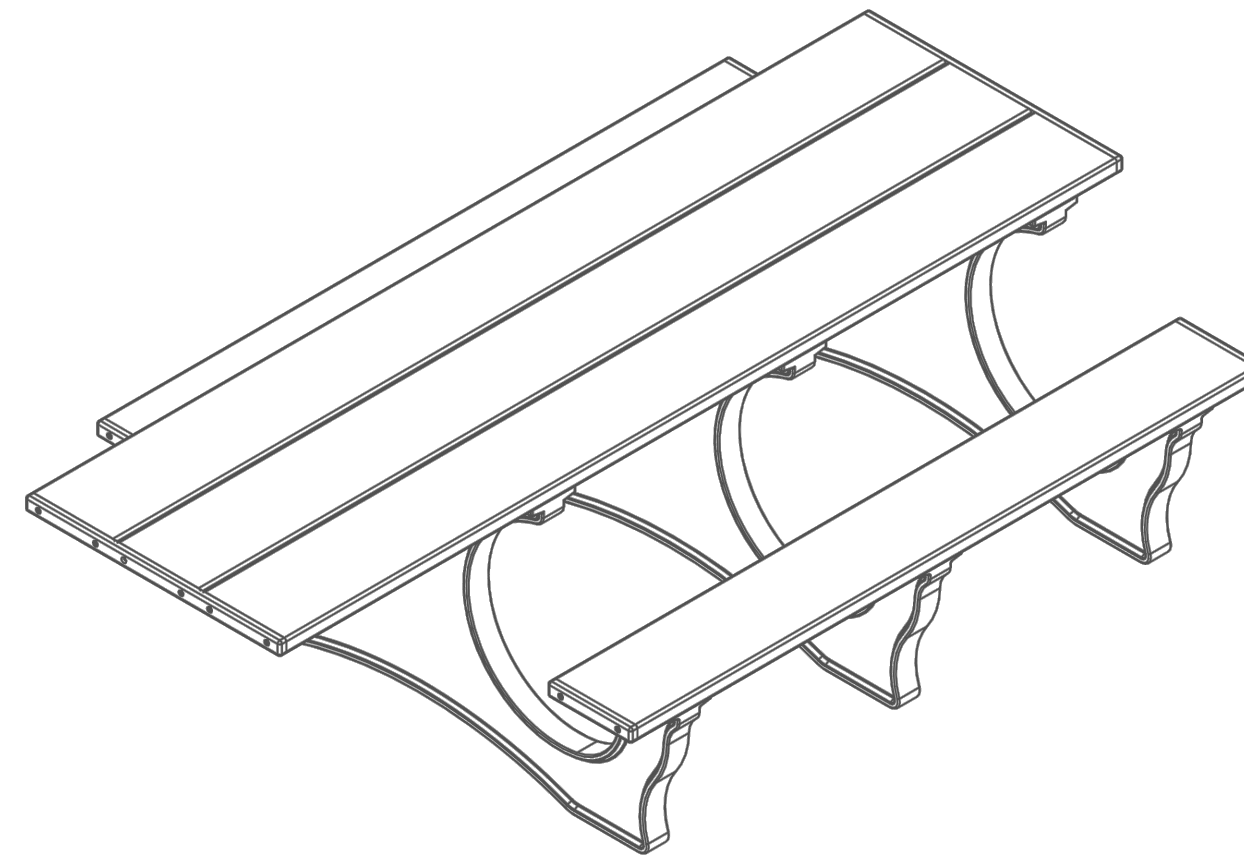
Polly Tuff Easy Access Picnic Table

For Fastener Pack
(FP-PTEA8-CU-01)



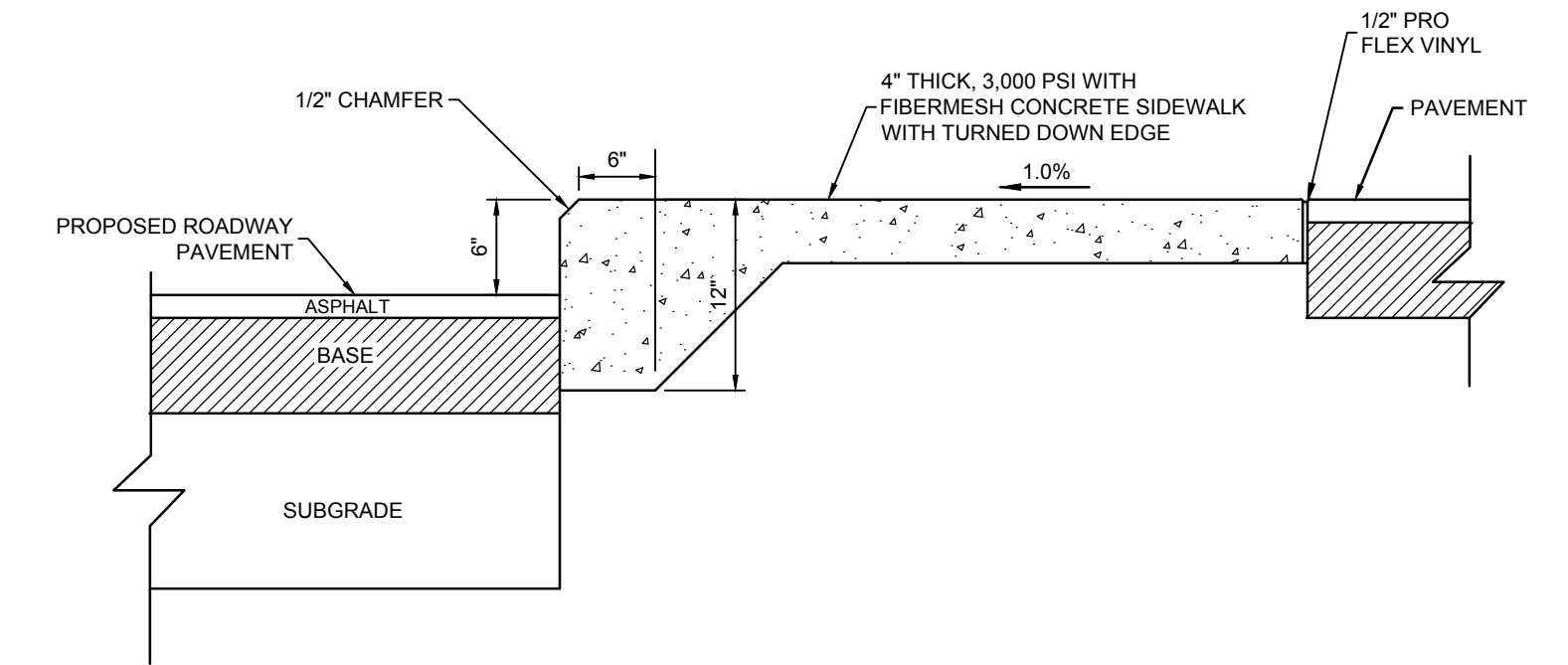
Polly Tuff Easy Access Handi-cap Picnic Table

For Fastener Pack
(FP-PTEAHA-CU-01)

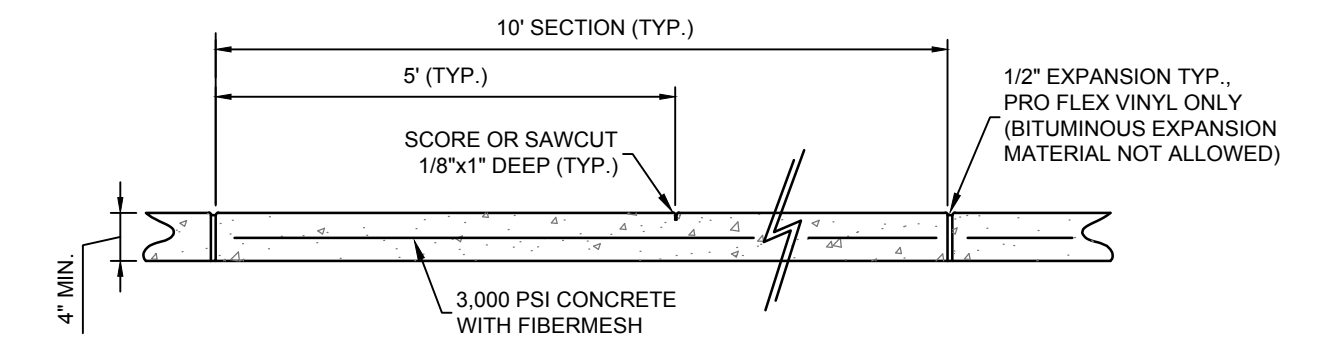


- NOTES:
1. PROVIDE 2 ADA PICNIC TABLES
2. PICNIC TABLES SHOWN ARE FROM SCHOOL OUTFITTERS.COM

PICNIC TABLES DETAIL
NOT TO SCALE



TURNED DOWN SIDEWALK DETAIL
NOT TO SCALE



CONCRETE SIDEWALK DETAIL
NOT TO SCALE

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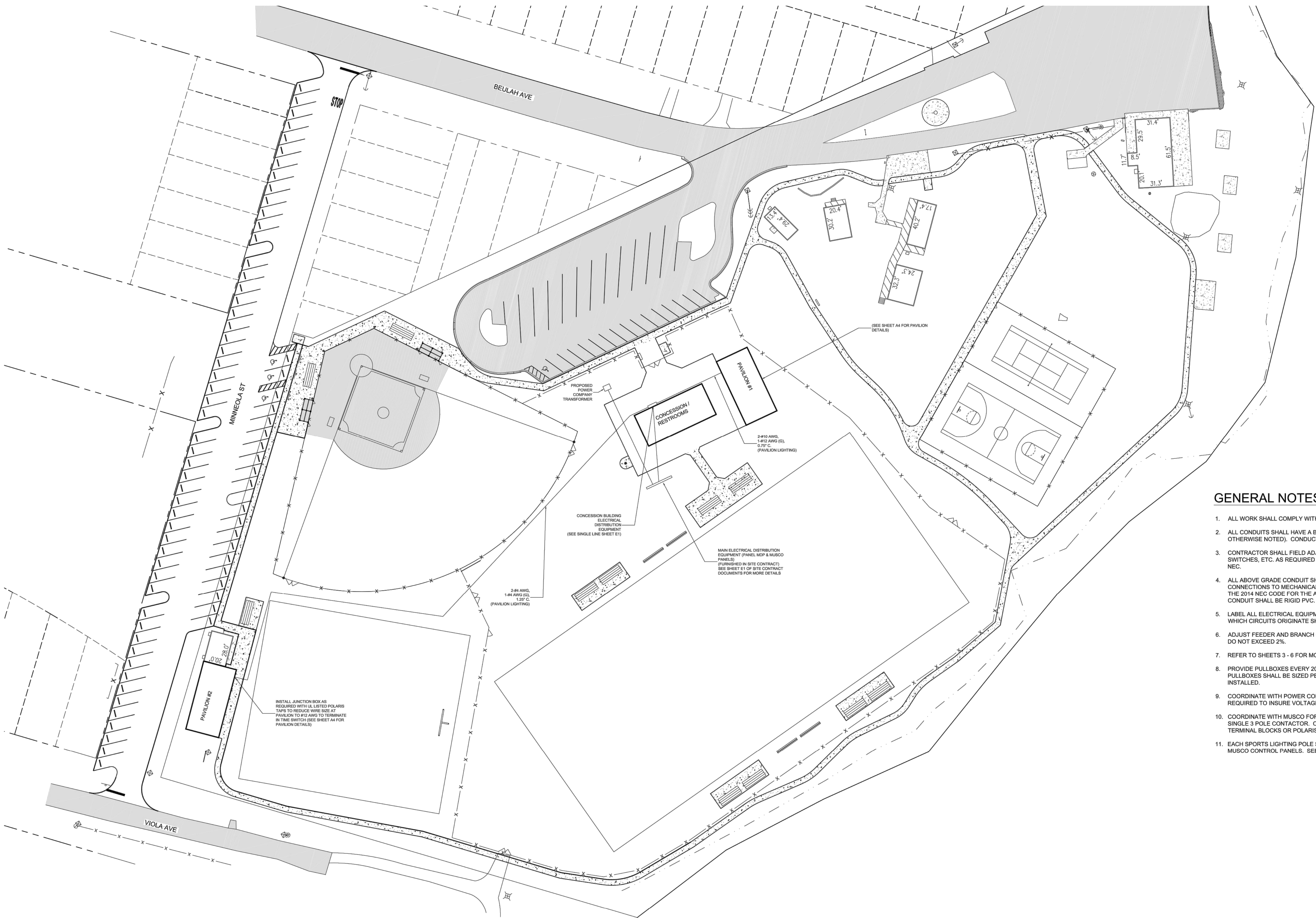
CONSTRUCTION DETAILS
 GORE PARK IMPROVEMENTS
 CALLAWAY, FLORIDA

James H. Slonina, P.E. 39197
 Christopher B. Forehand, P.E. 58028
 Stephen E. Price, P.E. 71646
 J. Doug Crook, P.E. 66556

DPR CERTIFICATION #EB-7806

SHEET NUMBER A5
PROJECT NUMBER 26018

26018 GORE PARK IMPROVEMENTS CONSTRUCTION DETAILS Sheet A5



GENERAL NOTES

1. ALL WORK SHALL COMPLY WITH 2014 NEC AND ALL APPLICABLE LOCAL CODES.
2. ALL CONDUITS SHALL HAVE A BOND WIRE SIZED PER TABLE 250.122 OF THE NEC (UNLESS OTHERWISE NOTED). CONDUCTORS SHALL NOT BE SPLICED EXCEPT AS NOTED.
3. CONTRACTOR SHALL FIELD ADJUST LOCATION OF PANELS, TRANSFORMERS, DISCONNECT SWITCHES, ETC. AS REQUIRED TO MAINTAIN CLEAR WORKING SPACE AS REQUIRED BY THE 2014 NEC.
4. ALL ABOVE GRADE CONDUIT SHALL BE RIGID STEEL WITH SEALTITE FLEX FOR FINAL CONNECTIONS TO MECHANICAL EQUIPMENT UNLESS OTHERWISE NOTED AND/OR REQUIRED BY THE 2014 NEC CODE FOR THE AREA & CONDITIONS OF INSTALLATION. ALL BELOW GRADE CONDUIT SHALL BE RIGID PVC. ALL CONDUCTORS SHALL BE COPPER.
5. LABEL ALL ELECTRICAL EQUIPMENT AS REQUIRED BY THE 2014 NEC CODE. LOCATIONS FROM WHICH CIRCUITS ORIGINATE SHALL BE MARKED ON ALL EQUIPMENT.
6. ADJUST FEEDER AND BRANCH CIRCUIT SIZING AS REQUIRED TO INSURE TOTAL VOLTAGE DROPS DO NOT EXCEED 2%.
7. REFER TO SHEETS 3 - 6 FOR MORE DETAILS FOR FIELD LIGHTING.
8. PROVIDE PULLBOXES EVERY 200'. PULLBOX COVERS SHALL BE LABELLED "ELECTRICAL". PULLBOXES SHALL BE SIZED PER THE 2014 NEC AND SUITABLE FOR THE LOCATION THEY ARE INSTALLED.
9. COORDINATE WITH POWER COMPANY FOR FINAL LOCATION AND ADJUST WIRE/CONDUIT AS REQUIRED TO INSURE VOLTAGE DROP IS LESS THAN 1% FOR SERVICE CONDUCTORS.
10. COORDINATE WITH MUSCO FOR SECURITY LIGHTING CONTACTOR LAYOUT. MAY ONLY BE A SINGLE 3 POLE CONTACTOR. COMBINE CIRCUITS AS REQUIRED USING UL LISTED POWER TERMINAL BLOCKS OR POLARIS TAPS.
11. EACH SPORTS LIGHTING POLE SHALL BE FED FROM A SINGLE 3 PHASE HOMERUN FROM THE MUSCO CONTROL PANELS. SEE MUSCO DETAILS FOR MORE INFORMATION.

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**ELECTRICAL SITE PLAN - BUILDING PACKAGE
GORE PARK IMPROVEMENTS
CALLAWAY, FLORIDA**

James H. Slonina, P.E. 39197
Christopher B. Forehand, P.E. 58028
Stephen E. Price, P.E. 71646
J. Doug Crook, P.E. 66556

SHEET NUMBER E1
PROJECT NUMBER 26018

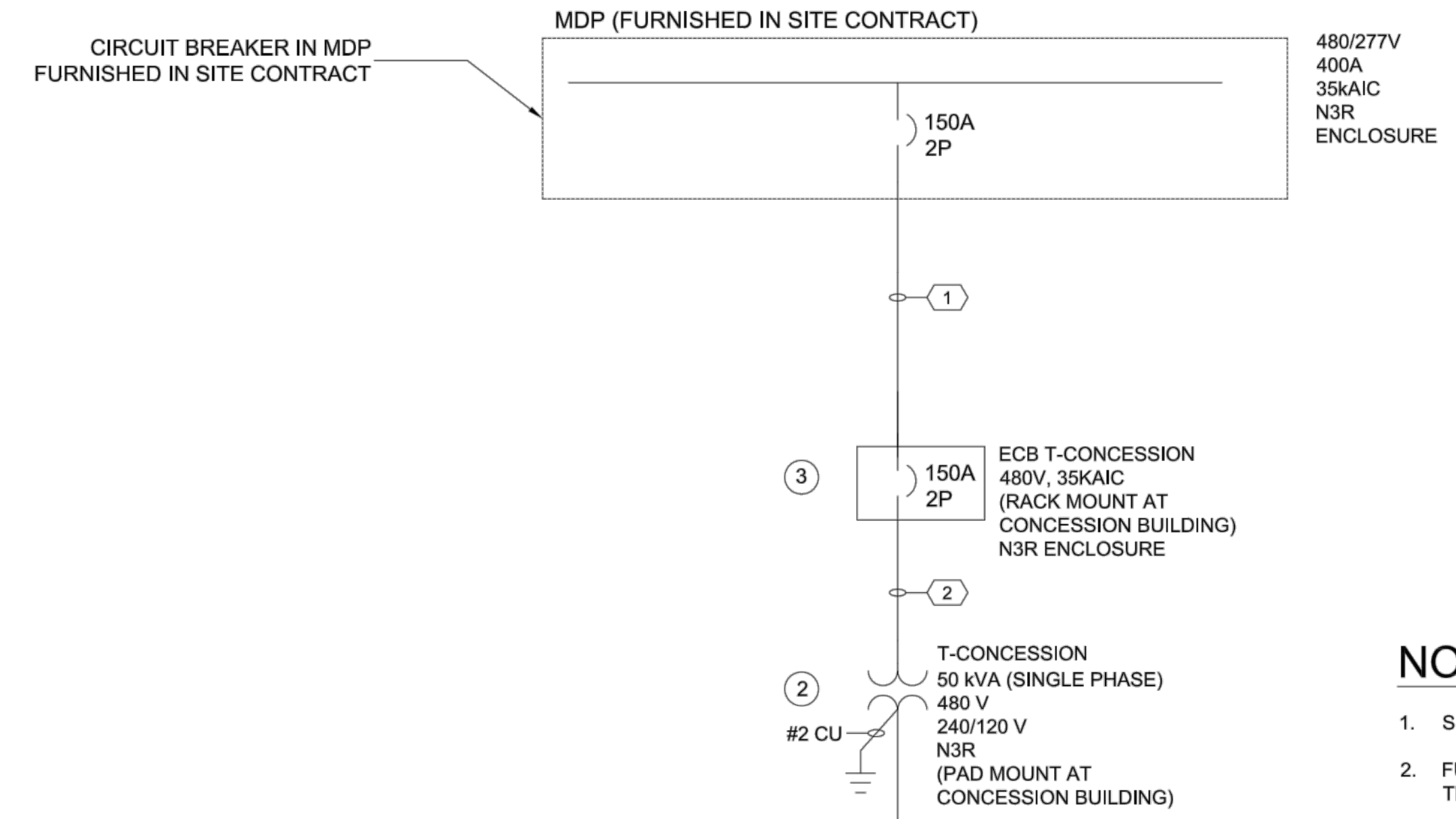
CONDUIT AND WIRE LEGEND

(NUMBERS REFERENCE THIS SHEET ONLY)

NO.	DESCRIPTION
1	2 - #1/0 AWG, 1 - #6 AWG (G), 1.5" C.
2	2 - #1/0 AWG, 1 - #6 AWG (G), 1.5" C.
3	3 - #250 KCMIL, 1 - #4 AWG (G), 2" C.
4	2 - #12 AWG, 1 - #12 AWG (G), 0.5" C.
5	4 - #10 AWG, 1 - #10 AWG (G), 1" C.
6	2 - #10 AWG, 1 - #12 AWG (G), 0.5" C.
7	3 - #6 AWG, 1 - #8 AWG (G), 1" C.
8	3 - #10 AWG, 1 - #12 AWG (G), 0.5" C.
9	2 - #4 AWG, 1 - #4 AWG (G), 1.25" C.

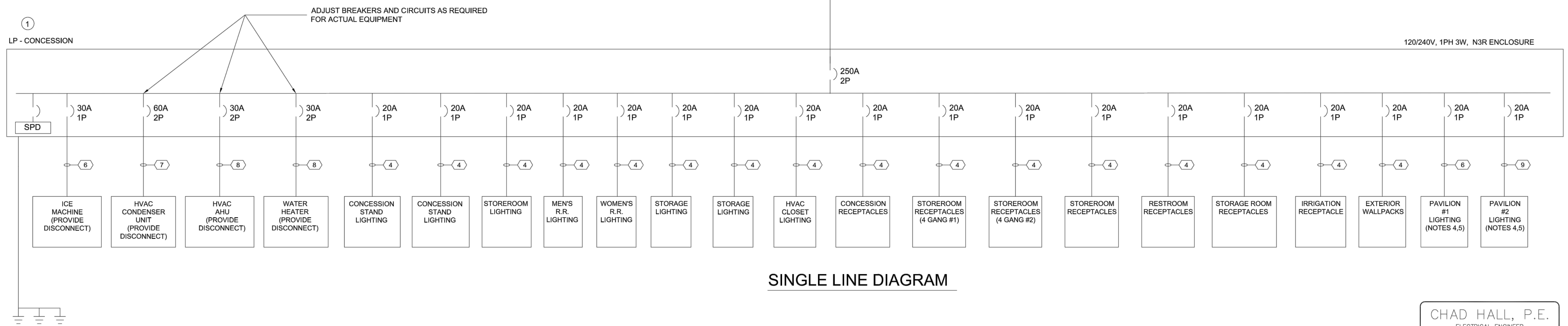
EQUIPMENT SCHEDULE

1	LP - 240/120V, 1PH/3W, 250A PANEL, 10KAIC, N3R RACK MOUNTED. PROVIDE WITH COPPER BUSSING AND BREAKERS AS SHOWN ON SINGLE LINE. 100KA PER PHASE / 80KA PER MODE SPD. PROVIDE WITH HINGED INTERIOR AND LOCKABLE EXTERIOR DOOR.
2	T-CONCESSION - 1PH, 50 KVA, 480V PRIMARY, 120/240V SECONDARY, N3R TRANSFORMER. PROVIDE CONCRETE PAD.
3	ENCLOSED CIRCUIT BREAKER IN NEMA 3R ENCLOSURE, 480V/277V, 150A, 2P, 35KAIC, SQUARED D TYPE HG OR EQUAL.



NOTES

- SEE ELECTRICAL SITE PLAN FOR EQUIPMENT LOCATIONS.
- FURNISH TROUGH & UL LISTED POLARIS TAPS OR EQUAL TO REDUCE WIRE SIZE TO FIT EQUIPMENT TERMINALS AS REQUIRED.
- SEE SHEETS A1 & A2 FOR CONCESSION STAND LIGHTING AND POWER LAYOUT.
- SEE SHEET A4 FOR PAVILION LIGHTING LAYOUT AND DETAILS.
- FURNISH 1 HOUR TIME SWITCH AT BOTH PAVILIONS FOR LIGHTING CONTROL (120VAC, 20A). SWITCH SHALL BE IN WEATHERPROOF ENCLOSURE. INTERMATIC FF60MC OR EQUAL.



SINGLE LINE DIAGRAM

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ELECTRICAL RISER & DETAILS - BUILDING PACKAGE
GORE PARK IMPROVEMENTS
 CALLAWAY, FLORIDA

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SHEET NUMBER	E2
PROJECT NUMBER	26018

26018 GORE PARK IMPROVEMENTS ELECTRICAL RISER & DETAILS - BUILDING PACKAGE Sheet E2

PAVILION LIGHTING FIXTURE SCHEDULE

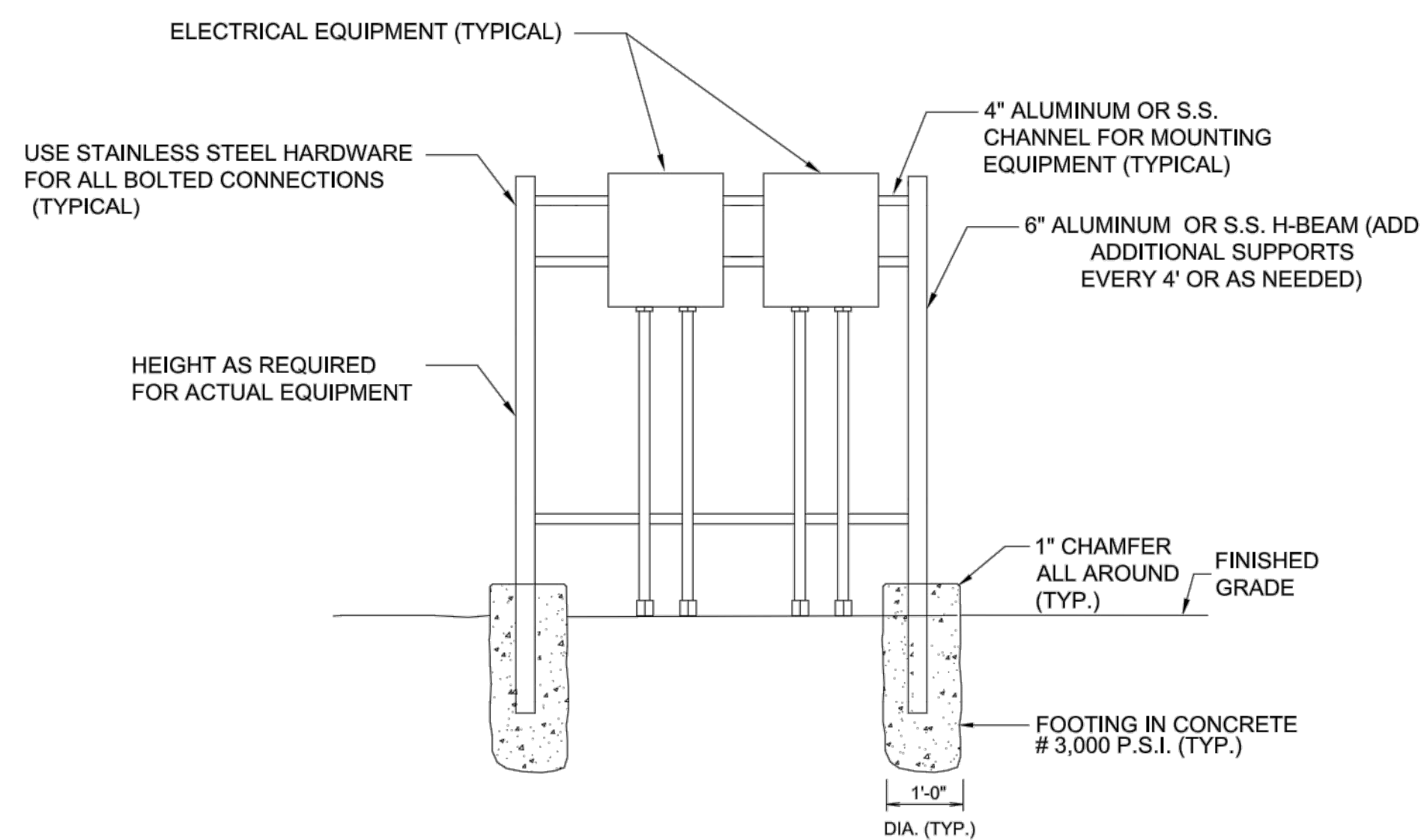
DESCRIPTION	MANUFACTURER	MODEL NUMBER
ENCLOSED 8', ENCLOSED & GASKETED LED FIXTURE, 120VAC, SURFACE OR CHAIN MOUNTED AS REQUIRED. (QUANTITY 15 PER PAVILION - 1 HOUR TIME SWITCH CONTROLLED)	HE WILLIAMS	92-8-L50-840-HIAFR-SSCMB-UNV

CONCESSION STAND PORCH LIGHTING FIXTURE SCHEDULE

DESCRIPTION	MANUFACTURER	MODEL NUMBER
ENCLOSED 8', ENCLOSED & GASKETED LED FIXTURE, 120VAC, SURFACE OR CHAIN MOUNTED AS REQUIRED. (QUANTITY 2 - LOCATE SWITCH INSIDE CONCESSION STAND) SEE SHEETS A1 & A2 FOR OTHER CONCESSION STAND LIGHTING FIXTURES.	HE WILLIAMS	92-8-L130-840-HIAFR-SSCMB-UNV

PANEL: LP											
1 PH 3 WIRE			VOLTAGE L-L: 240 L-N: 120		MAIN: 250A MAIN CIRCUIT BREAKER		AIC RATING: 10,000		NEMA RATING: 1		MOUNTING: SURFACE
LOCATION: SHOP AREA						OPTIONS: UL S.E. RATED, BOLT ON BREAKERS, COPPER BUS, HINGED TRIM					
CKT#	BKR.	POLE	DESCRIPTION	VOLT-AMP	L1	L2	VOLT-AMP	DESCRIPTION	POLE	BKR.	CKT#
1	60	2	HVAC - CONDENSER (NOTE #1)	5760	6660	6120	900	CONCESSION RECEPTACLES	1	20	2
3				5760			360	STOREROOM 4 GANG RECEPT #1	1	20	4
5	30	2	HVAC - AHU (NOTE #1)	1500	1860		360	STOREROOM 4 GANG RECEPT #2	1	20	6
7				1500		2040	540	STOREROOM RECEPTACLES	1	20	8
9	30	2	WATER HEATER	2250	2610		360	RESTROOM RECEPTACLES	1	20	10
11	-	-		2250		3510	1260	STORAGE ROOM RECEPTACLES	1	20	12
13	30	1	ICE MACHINE	1560	1740		180	IRRIGATION RECEPTACLE	1	20	14
15	20	1	CONCESSION LIGHTING	1140		1470	330	EXTERIOR WALLPACKS	1	20	16
17	20	1	CONCESSION LIGHTING	1162	2362		1200	PAVILION #1 LIGHTING	1	20	18
19	20	1	STOREROOM LIGHTING	684		1884	1200	PAVILION #2 LIGHTING	1	20	20
21	20	1	MEN'S R.R. LIGHTING	1140	1140			SPARE	1	20	22
23	20	1	WOMENS R.R. LIGHTING	1140		1140		SPARE	1	20	24
25	20	1	STORAGE LIGHTING	1368	1368						26
27	20	1	STORAGE LIGHTING	1368		1368					28
29	20	1	HVAC CLOSET LIGHTING	228	228						30
31						0					32
33						0					34
35						0					36
37						0					38
39	60	2	SPD			0					40
41	-	-	SPD			0					42
				TOTAL CONNECTED VA		17,968	17,532				

PANEL "LP" - CONCESSION BUILDING PANEL SCHEDULE



CONCESSION STAND ELECTRICAL EQUIPMENT RACK DETAIL

NOT TO SCALE

NOTE

- RACK MAY BE MOUNTED TO BUILDING OR ANCHORED TO CONCRETE IF SUITABLE FOR EQUIPMENT WEIGHT. 480:240/120V TRANSFORMER SHALL BE MOUNTED ON HOUSEKEEPING PAD.

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PANEL SCHEDULE & DETAILS - BUILDING PACKAGE
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SHEET NUMBER
E3
PROJECT NUMBER
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26018 PANEL SCHEDULE & DETAILS - BUILDING PACKAGE IMPROVEMENTS PANEL SCHEDULE & DETAILS - BUILDING PACKAGE Sheet E3