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

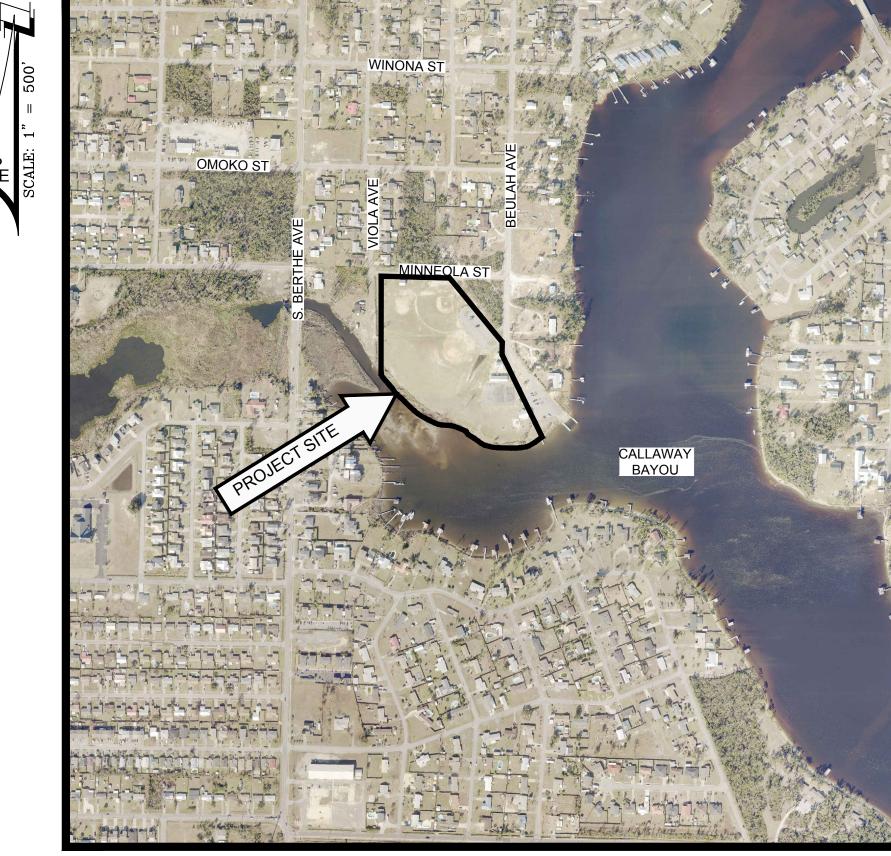
MR. FRANK MANCINELLI, WARD IV COMMISSIONER

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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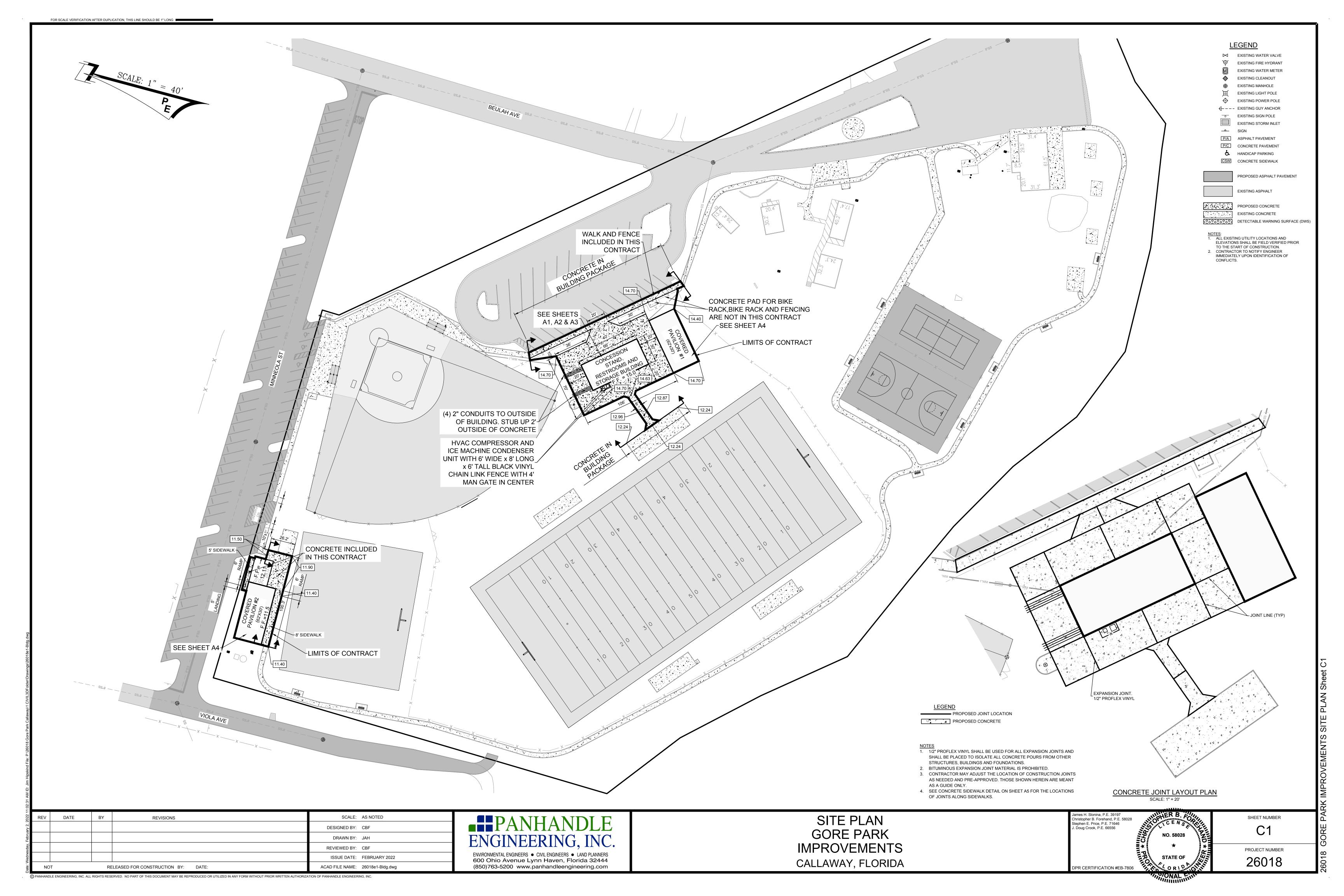
PREPARED BY:

EPANHANDLE ENGINEERING, INC.

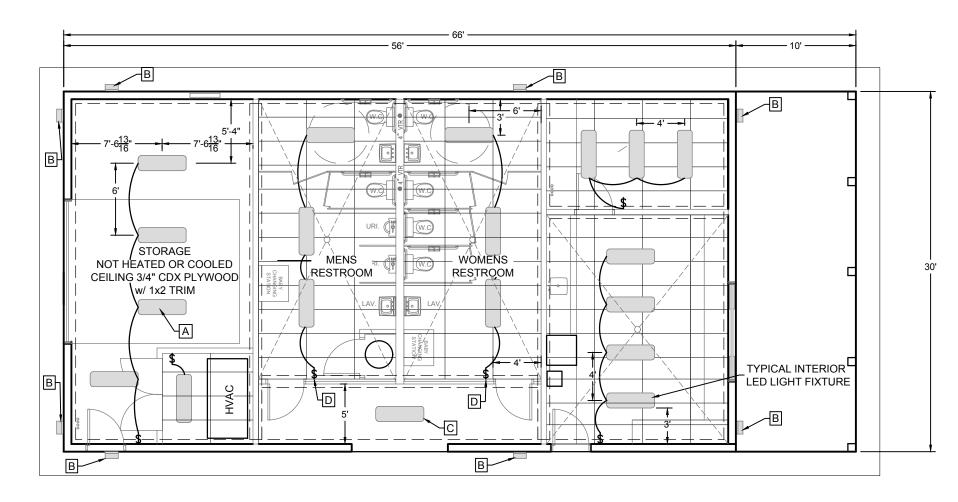
ENVIRONMENTAL ENGINEERS ● CIVIL ENGINEERS ● LAND PLANNERS 600 Ohio Avenue Lynn Haven, Florida 32444 (850)763-5200 www.panhandleengineering.com

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

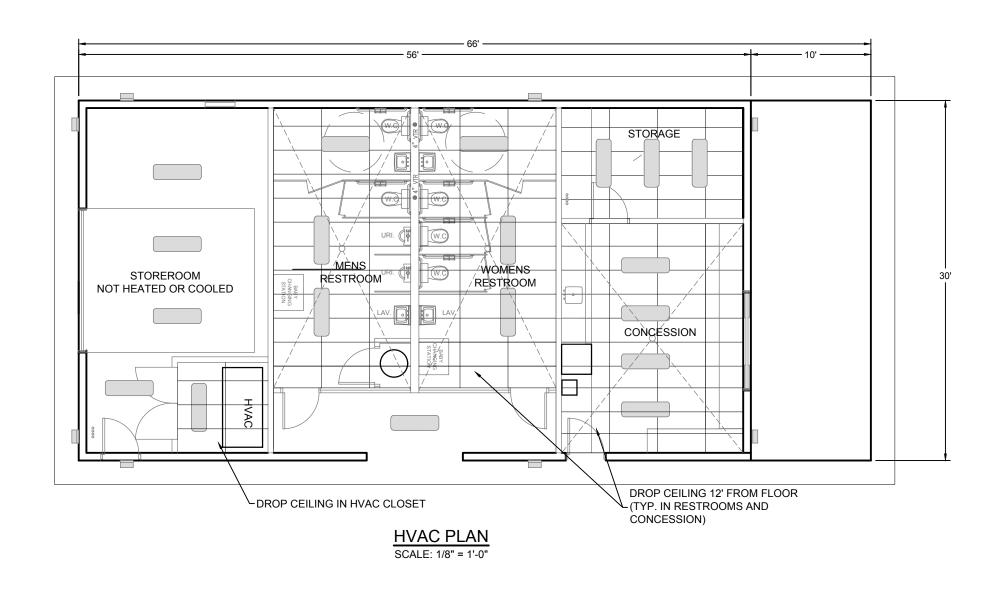




SCALE: 1/8" = 1'-0"



REFLECTED CEILING PLAN SCALE: 1/8" = 1'-0"



FOUNDATION NOTES:

- 1. 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.
- 2. 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
- 3. TRANSVERSE REINFORCED SHALL BE SUPPORTED 3" FROM BOTTOM OF FOOTING WITH LONGITUDINAL/FLEXURAL BARS RUNNING OVER TOP TIED SECURELY AT EACH CROSSING
- 4. CONCRETE SLABS ARE DESIGNED USING 4" THICK (EXCEPT AS NOTED ELSEWHERE) 3,000 PSI CONC. REINFORCED W/ 6X6-W1.4 X W1.4 WELDED WIRE MESH ON 6 MIL VAPOR
- 5. 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
- 6. 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

INSULATE SUCTION LINE.

DIRECTION OF FLOW.

MANUFACTURER.

3 TON CONDENSING UNIT -

8" MIN. OR

OTHERWISE -

NOTED 6" THK.

1. IT IS THE INTENTION OF THIS HVAC PLAN TO SHOW GENERAL REQUIREMENTS AND LAYOUTS.

3. ALL WORK SHALL BE SUPERVISED BY A LICENSED

4. ALL WORK SHALL COMPLY WITH APPLICABLE CODES INCLUDING THE STANDARD MECHANICAL CODE, NATIONAL ELECTRIC CODE, STATE ENERGY CODE,

NFPA REQUIREMENTS, AND OTHER LOCAL CODES.

5. THE WORK INDICATED ON THIS PLAN IS GENERALLY

SCOPE OF WORK AND INDICATE THE GENERAL

6. HVAC WORK IS TO BE COORDINATED WITH ELECTRICIANS FOR ELECTRICAL PROVISIONS.

7. SYSTEM SHALL BE TRANE OR APPROVED EQUAL

DIAGRAMMATIC AND IS INTENDED TO CONVEY THE

ARRANGEMENT OF DUCT WORK AND EQUIPMENT, ETC.

MECHANICAL CONTRACTOR.

2. THE WORK CONSISTS OF PROVIDING AND INSTALLING A COMPLETE OPERATING AIR CONDITIONING SYSTEM.

CONC. PAD

HVAC NOTES:

BULB ON SUCTION LINE

SOLENOID VALVE (IF REQ'D BY MANUFACTURER

SIGHT GLASS AND

2. PITCH ALL HORIZONTAL SUCTION PIPING A MINIMUM OF 1/2" IN 10' IN

3. EQUIPMENT MANUFACTURER SHALL DETERMINE THE REFRIGERANT

REFRIGERANT SPECIALTIES AS RECOMMENDED BY THE

PIPE SIZES. PROVIDE SOLENOID VALVE, ACCUMULATOR AND OTHER

4. WHERE REFRIGERANT PIPING IS NOT SHOWN, ROUTE AS DIRECTLY AS POSSIBLE FROM OUTDOOR UNIT ABOVE GRADE THRU WALL TO AHU.

REFRIGERANT PIPING SCHEMATIC

SPLIT SYSTEM HEAT PUMP

6"x6" HOLE IN SLAB WITH # 57 STONE FOR -CONDENSATION DRAIN

CONDENSING UNIT DETAIL

MOISTURE INDICATOR

√ 3.0 TON OUTDOOR HEAT PUMP

UNIT ON VIBRATION ISOLATORS

SET ON 6" THK. WIRE MESH REINFORCED SLAB

(SIZE TO BE DETERMINED BY MANUFACTURER)

EXTERIOR

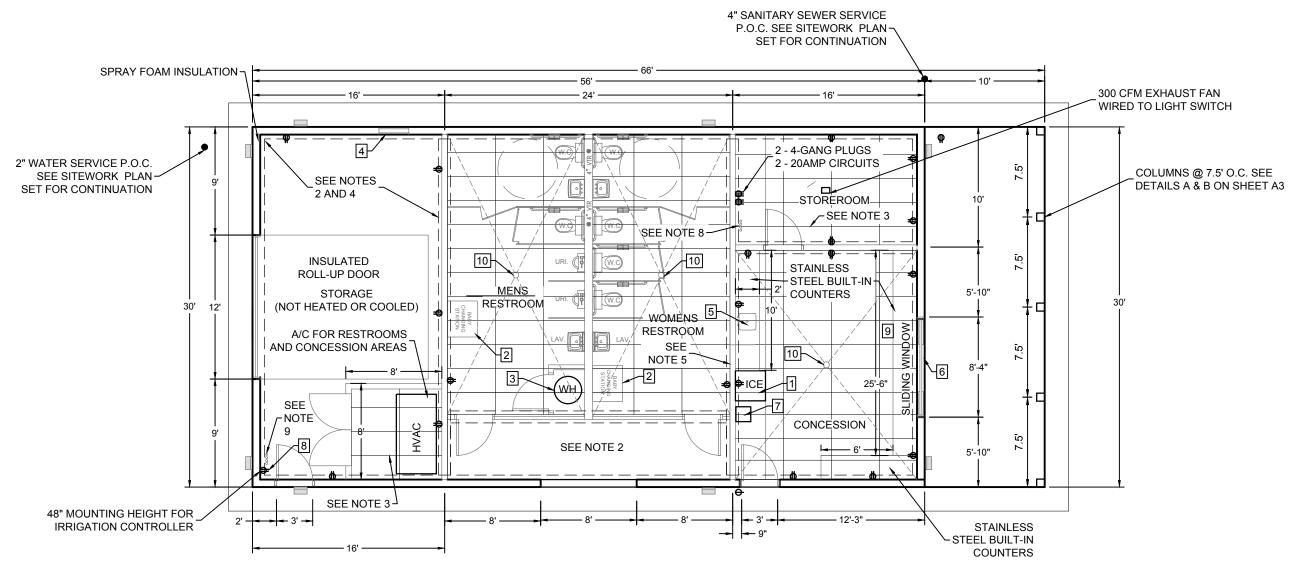
CONDENSER LINE

WITH PEE TRAP

OVER 6" DRAIN

REFRIGERANT LIQUID LINE

REFRIGERANT SUCTION LINE ISOLATION VALVE (TYP.)



BUILDING PLAN VIEW

- WC = WATER CLOSET AMERICAN STANDARD WHITE. HANDI-CAP, 1.6 gal. FLUSH, OPEN SEAT. LAV = LAVATORY AMERICAN STANDARD, HANDI-CAP,
- URI. = URINAL AMERICAN STANDARD MAYBROOK 1.0 GPF WHITE.

PLUMBING - WASTE RISER NOT TO SCALE



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

- HOSHIKAZI 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 VIWINTECH HURRICANE IMPACT WINDOWS AS SUPPLIED BY TOMMY'S GLASS & MIRROR, OR APPROVED EQUAL.
- 7 STAINLESS STEEL HAND SINK
- IRRIGATION TIMER
- CUSTOM STAINLESS STEEL COUNTERS SAME ELEVATION AS WINDOW. PROVIDE STAINLESS WINDOW SEAL WITH SHELF BELOW COUNTER. 24" DEEP x 5" HIGH BACK
- 10 FLOOR DRAIN WITH PEE TRAP

- 1. FOR PLUMBING FIXTURE ELEVATIONS AND DIMENSIONS SEE
- RESTROOM DETAILS ON THIS SHEET. 2. CEILING IN STORAGE AND RESTROOM VESTIBULE TO BE 3/4" CDX PLYWOOD w/ 1x2 TRIM AND PAINTED WITH 12 MILS. OWNER TO CHOOSE
- 3. CEILINGS IN RESTROOMS AND CONCESSION AREA TO BE ACOUSTICAL w/ DROP IN TILES. TYPE TO BE CHOSEN BY OWNER. 4. WALLS IN STORAGE TO BE 3/4" CDX PLYWOOD w/ 1x2 TRIM AND
- PAINTED WITH 12 MILS. OWNER TO CHOOSE COLOR. 5. 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. 6. FLOOR IN STORAGE TO BE PAINTED WITH 2 PART EPOXY. OWNER TO
- 7. FLOOR IN RESTROOMS AND CONCESSION TO BE 6x6 GRAY CERAMIC TILE w/ BLACK GROUT.
- 8. ALL CONDUITS FOR SECURITY AND A/V SHALL COME UP IN STOREROOM AND BE SUPPLIED WITH PULL STRING. SEE SITEWORK
- PLAN SET FOR ROUTING. 9. PROVIDE (4) 2" PVC PIPES IN THE STORAGE ROOM FOR FUTURE UTILITY AND IRRIGATION USE. SEE SITEWORK PLAN SET FOR ROUTING.

DOOR SCHEDULE

CHOOSE COLOR.

3'-0"X6'-8"X1 3/4" SOLID CORE "FG" FLUSH PANEL FILL-IN FIBERGLASS DOOR BY

THRESHOLD - ALUM. SADDLE - PEMKO MFG. CO. HINGES - HAGER - BB - STAINLESS STEEL LOCKSET - SCHLAGE, B660 SINGLE CYLINDER DEAD BOLT PUSH PLATE - IVES, HAGER OR STANLEY PULL PLATE - SANITGRASP GERMFREE HANDLE ARMOR PLATE (EACH SIDE) - IVES, HAGER OR STANLEY

FINISH - US26D OVER BRASS OR STAINLESS STEEL

LIGHTING SCHEDULE

CLOSER - LCN "CUSH-N-STOP"

- A. H.E. WILLIAMS LED LIGHT CAT. No. EGL2-4-L250/850-HIAFR-DRV-UNV
- B. PHILLIPS STONCO LED WALLPACK w/ PHOTOCELL CAT. No. WPM-LED-36L-530-NW-120-PCB-BZ
- C. PROVIDE PHOTOCELL WITH RESTROOM VESTIBULE FIXTURE D. PROVIDE OCCUPANT SENSOR SWITCH w/ 15 MIN. AUTO SHUTOFF

CONCRETE NOTES:

- 1. ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 4,000 PSI
- W/ FIBERMESH
- ALL REINFORCEMENTS SHALL BE 60 KSI 3. ALL CONCRETE SHALL HAVE A MAX. 2" SLUMP

SEE - RESTROOM RESTROOM ¬ NOTE 1 NOTE 1 RESTROOM ¬ NOTE 2 ► RESTROOM -NOTE 2 CLEAR TOP **ELEVATION A ELEVATION B**

RESTROOM NOTES:

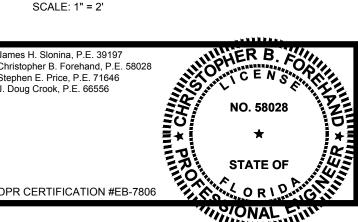
1. OPTIONAL BATTERY POWERED FLUOR. EXTERIOR GRADE W/VANDAL RESISTANT LENSE. BATTERIES TO BE SOLAR CHARGED, LAMPS ON VIA PHOTO CELL - OFF VIA 3 HOUR TIMER.

2. FRP (FIBERGLASS REINFORCED PANEL) 3/32" THK P100 WHITE (PEBBLED) AS MFG BY MARLITE OVER ½" MR GYPSUM BOARD. 3. CEILING TO BE ½" AC INTERIOR PLYWOOD PAINTED EPOXY OFF-WHITE. OVER 2x WOOD FRAMING. 4. FLOORING TO BE 6X6 GRAY CERAMIC TILE W/BLACK GROUT OVER 1/2" THK "WONDER BOARD" OVER 3/4" CDX PT PLYWOOD

# RESTROOM ACCESSORIES SCHEDULE							
ID MARK	DESCRIPTION	(BOBRICK#)	MNTG HGHT				
1	SURFACE MOUNTED TOILET PAPER HOLDER	(B-2740)	SEE ELEV				
2	18 gage, STAINLESS STEEL GRAB BARS (36" LONG)	(B-6236)	SEE ELEV				
3	18 gage, STAINLESS STEEL GRAB BARS (42" LONG)	(B-6242)	SEE ELEV				
4	SURFACE MOUNTED H.C. MIRROR	(B-2936)	SEE ELEV				

RESTROOM INTERIOR ELEVATIONS

CONCESSION STAND PLAN
GORE PARK
IMPROVEMENTS
CALLAWAY, FLORIDA



SHEET NUMBER **A**1 PROJECT NUMBER 26018

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

ENGINEERING, INC.

ENVIRONMENTAL ENGINEERS • CIVIL ENGINEERS • LAND PLANNERS 600 Ohio Avenue Lynn Haven, Florida 32444

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DATE

BY

FOR SCALE VERIFICATION AFTER DUPLICATION. THIS LINE SHOULD BE 1" LONG

BY

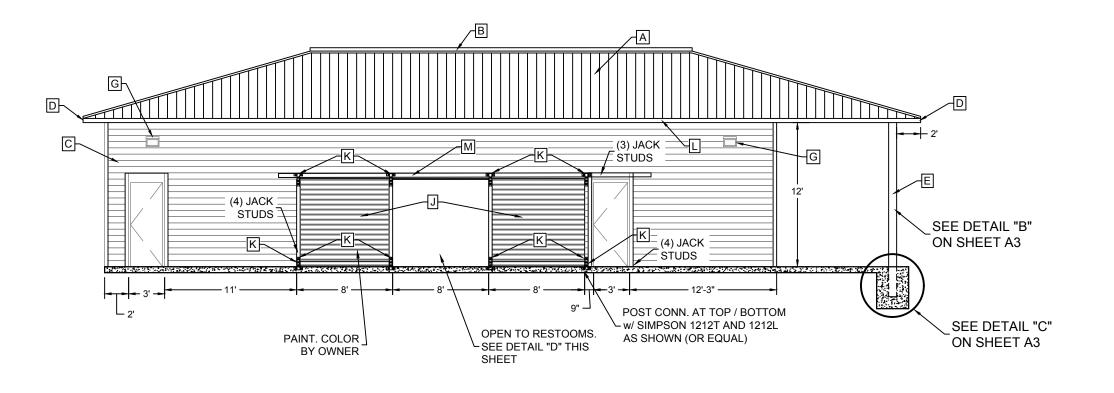
REVISIONS

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DATE

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

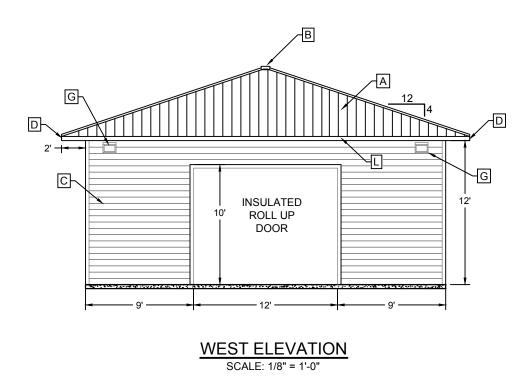


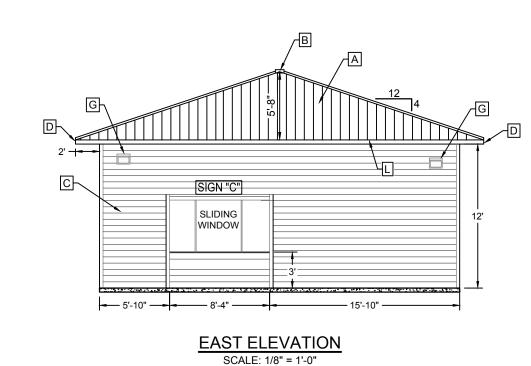
SIGN "B" SIGN "A" DOORS x2 2 @ 3'-0"X6'-8"X1 3/4" SOLID CORE "FG" FLUSH PANEL W/LOUVERED FLUSH PANEL TRANSUM FILL-IN FIBERGLASS DOOR BY "PEACHTREE DOORS" DOOR HARDWARE x2
- THRESHOLD - ALUM. SADDLE - PEMKO MFG. CO HINGES - HAGER - BB - STAINLESS STEEL LOCKSET - SCHLAGE, B660 SINGLE CYLINDER DEAD BOLT . PUSH PLATE - IVES, HAGER OR STANLEY PULL PLATE - SANITGRASP GERMFREE HANDLE ARMOR PLATE (EACH SIDE) - IVES, HAGER OR STANLEY CLOSER - LCN "CUSH-N-STOP" FINISH - US26D OVER BRASS OR STAINLESS STEEL

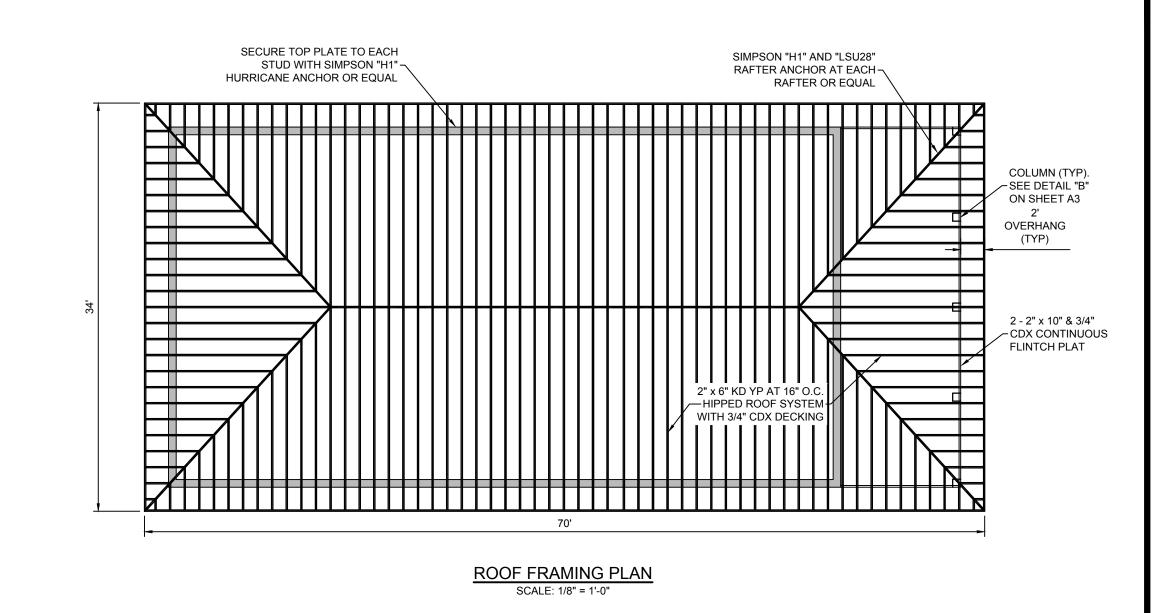
LEGEND

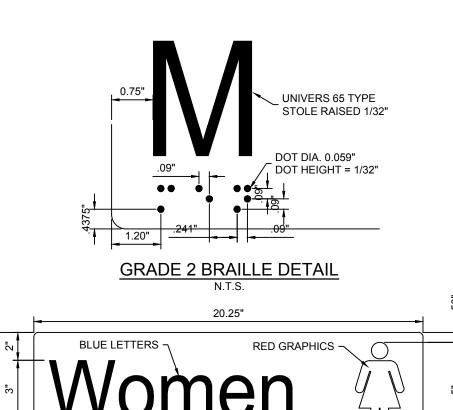
- A 26 GAUGE METAL ROOF SYSTEM, STANDING SEAM (GALVANIZE), WITH MANUFACTURER APPROVED UNDERLAYMENT.
- B RIDGE VENT PAINTED FIBERCEMENT LAP SIDING - 4" EXPOSURE
- D 2" x6" KD FASCIA PT. (COLOR CHOSEN BY OWNER)
- E 8" x 8" PT COLUMN ENCASED IN FIBERCEMENT TRIM
- F PAINTED 1" x 12" FIBERCEMENT BAND
- G LED WALLPACK WITH PHOTO CELL H 24" x 16" 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 I INSTALL COMMERCIAL GRADE ALUMINUM SEAMLESS GUTTERS
- WITH DOWNSPOUTS ON ALL SIDES. OWNER TO CHOOSE COLOR. (3) - 1.75" x 18" LVL WITH STRAPS ON BOTH SIDES WITH (4) JACK STUDS EACH SIDE.

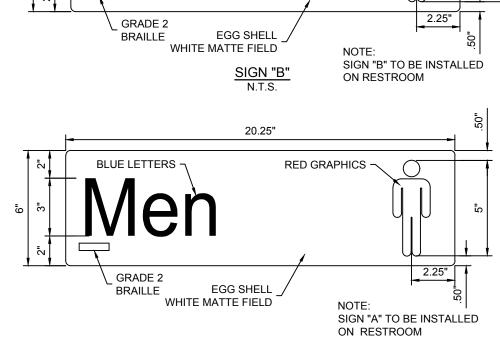
- 1. METAL ROOFING SHALL BE 28 GAUGE METAL ROOF SYSTEM, R-PANEL BY BAKER METAL OR APPROVED EQUAL. COLOR TO BE CHOSEN BY OWNER
- 2. RIDGE VENT TO CONTINUOUS WITH CAPPED ENDS AS MANUFACTURED BY METAL ROOF CONTRACTOR.
- 3. FIBERCEMENT LAP SIDING COLORS TO BE CHOSEN BY OWNER, UP TO 2 COLORS, SIDING AND TRIM.
- 4. ALL FIBERCEMENT 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

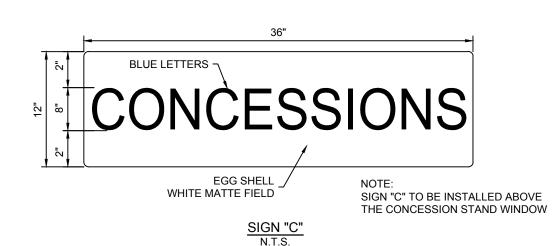












CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL BUILDING PERMITS FROM THE CITY. CONTRACTOR SHALL COMPLY WITH THE SOUTHERN BUILDING CODE.

CONTRACTOR SHALL PROVIDE HURRICANE CLIPS WHERE REQUIRED BY THE BUILDING CODE.

26 GAUGE METAL ROOF SYSTEM, STANDING SEAM (GALVANIZE), R-PANEL BY BAKER METAL OR APPROVED EQUAL. ~ OVER MANUFACTURER APPROVED UNDERLAYMENT ON 3/4" CDX DECKING 6" SPRAY FOAM PLYWOOD CEILING (DROP DOUBLE TOP PLATE W/ -CEILING IN RESTROOMS AND CONCESSION ROOM SIMPSON H10 CONNECTORS @ EA. END OF EACH TRUSS PAINTED FIBERCEMENT LAP SIDING HARDIE PAINTED SOFFIT -(VENTED IF REQUIRED BY INSULATION SYSTEM) 1/2" CDX / HARDY BOARD PLYWOOD SHEATHING 2" x 6" SYP #2 WOOD STUD - WALLS @ 16" O.C.W/ R.19 MIN. INSULATION 15# BUILDING PAPER -SIMPSON THREADED ROD —CONNECTORS @ 6' O.C. & WITHIN 12" OF CORNERS 2" x 6" PT BOTTOM PLATE - W/ 5/8" ANCHOR BOLTS @ 24" O.C. W/ 8" PENETRATION 6' - 8' #5 W/ 12" TURNDOWN @ 4' O.C. ON PERIMETER 5" THICKENED SLAB 6' @ PERIMETER THEN 4" THICKENED SLAB 3000 PSI CONCRETE SLAB W/ 6x6x10/10 W.W.M OVER FIN. FLOOR .006 MIL. POLY ON $\stackrel{\searrow}{-}$ COMPACTED TERMITE TREATED FILL (3) #5's CONT. W/ 12" (1) #5 TRANSVERSE @ 12" O.C. SECTION A-A

ISSUE DATE: FEBRUARY 2022 ACAD FILE NAME: 26018e1-Bldg.dwg (850)763-5200 www.panhandleengineering.com

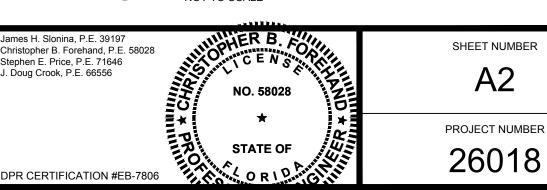
SCALE: AS NOTED

DESIGNED BY: CBF

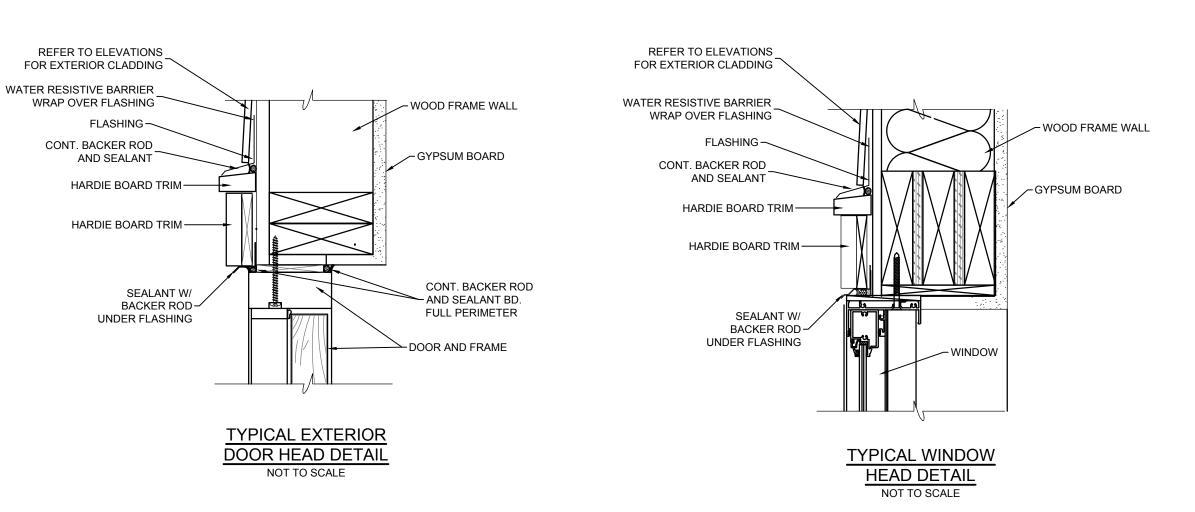
REVIEWED BY: CBF

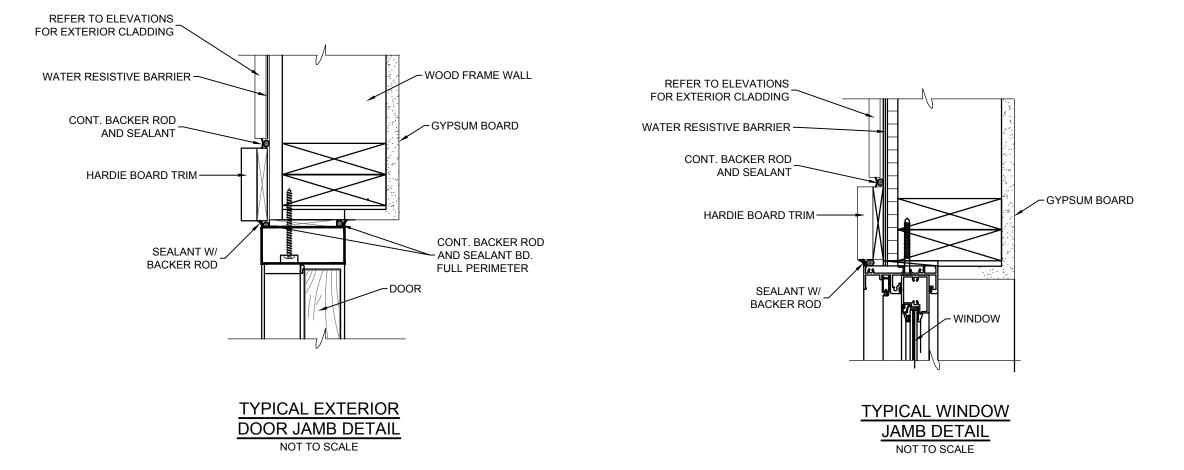
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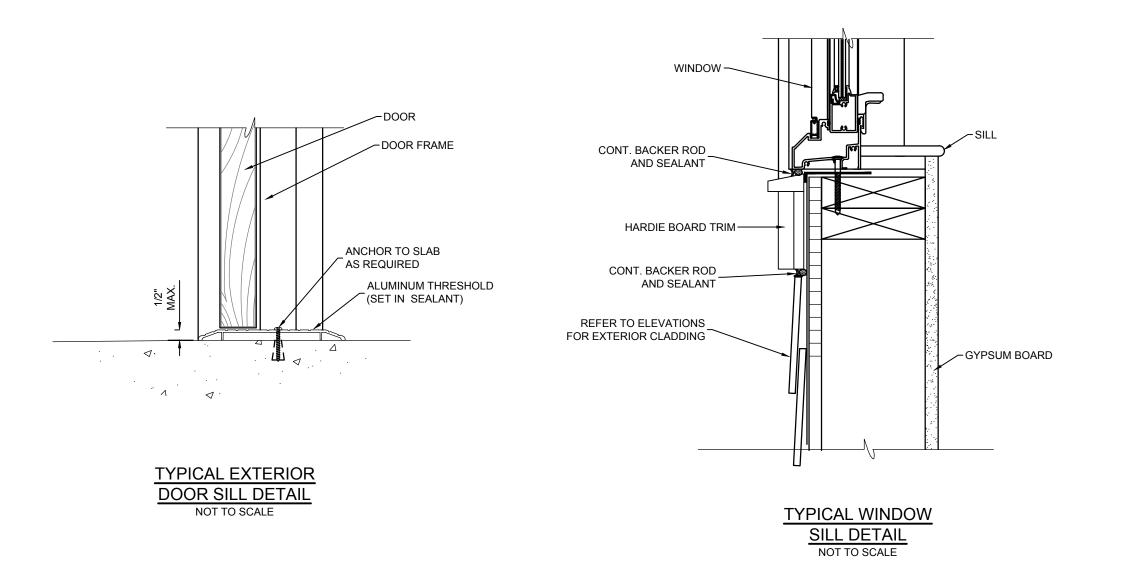
CONCESSION STAND ELEVATIONS AND DETAILS GORE PARK **IMPROVEMENTS** CALLAWAY, FLORIDA



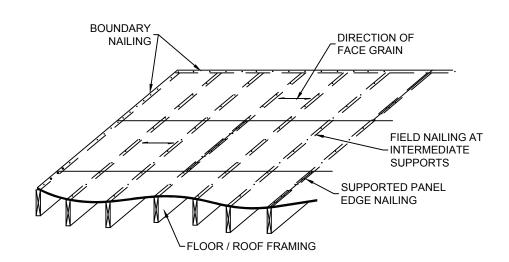
- PANHANDLE ENGINEERING, INC. 600 Ohio Avenue Lynn Haven, Florida 32444







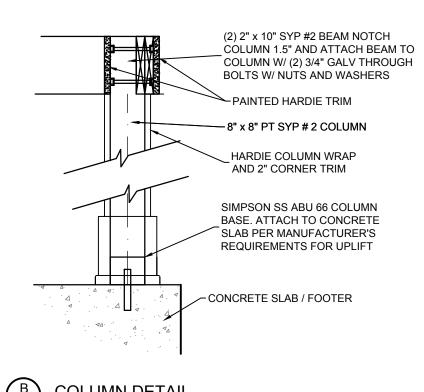
WINDOW AND DOOR DETAILS ARE FOR DESIGN INTENT ONLY - MODIFY AS REQUIRED TO MATCH ACTUAL WINDOW/DOOR MANUFACTURER DETAILS. INSTALL PER MANUFACTURER'S DETAILS AND PROVIDE ANCHORS PER FBC

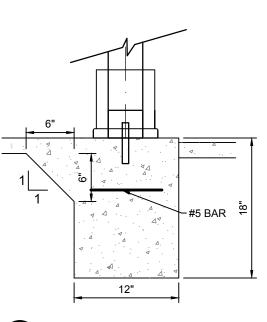


1. ALL HORIZONTAL AND INCLINED DECKING SHALL BE FRAMED AS WOOD STRUCTURAL PANEL

- DIAPHRAGMS AS INDICATED ABOVE, UNLESS NOTED OTHERWISE. PERIMETER DECK OPENINGS GREATER THAN 2'-0" IN ANY DIRECTION SHALL BE FASTENED AS
- **BOUNDARY NAILING** 3. FLOOR HORIZONTAL DIAPHRAGM NAILING SHALL BE 10d AT 3" O.C. AT ALL BOUNDARY EDGES AND 10d AT
- 4" O.C. AT ALL OTHER SUPPORTED EDGES. ROOF HORIZONTAL DIAPHRAGM NAILING SHALL BE 10<u>d</u> AT 2" O.C. AT ALL BOUNDARY EDGES. ROOF
- DECKING SHALL BE 5/8". ALL EDGES SHALL BE SOLID BLOCKED. FIELD NAILING AT INTERMEDIATE FRAMING SHALL BE 10d AT 5" O.C 5. FASTENERS SHALL BE COMMON OR GALVANIZED BOX NAILS.
- 6. ALL FLOOR PANELS SHALL HAVE TONGUE-AND-GROOVE EDGES WITH NO. 10d NAILS PENETRATING THE PANEL TONGUE DRIVEN 3/8-INCH FROM PANEL EDGE AT 3" O.C. ALONG UNBLOCKED PANEL EDGES.
- ALL ROOF PANELS SHALL USE PLYWOOD SHEATHING CLIPS TO PROVIDE 1/8-INCH SPACE AT PANEL ENDS AND EDGES.
- ALL FLOOR AND ROOF DIAPHRAGMS SHALL BE SHEATHED WITH APA RATED WOOD STRUCTURAL PANELS OF THICKNESS INDICATED ON THE PLANS.

FLOOR AND ROOF NAILING DIAPHRAGM





COLUMN FOOTING DETAIL

OTECTION OF WOOD ABD WOOD BASED PRODUCTS AGAINST

PROTECTION OF WOOD AND WOOD BASED PRODUCTS FROM DECAY SHALL BE PROVIDED IN THE FOLLOWING LOCATIONS BY THE USE OF NATURALLY DURABLE WOOD OR WOOD THAT IS PRESERVATIVE TREATED IN ACCORDANCE WITH AWPA U1 FOR THE SPECIES. PRODUCT, PRESERVATIVE AND END USE. PRESERVATIVES SHALL BE LISTED IN SECTION 4 OF AWPA U1. ALL PRESSURE PRESERVATIVE TREATED WOOD SHALL BEAR QUALITY MARKS AS REQUIRED BY SECTION R317, FBC RESIDENTIAL CODE.

- 1. WOOD JOISTS OR THE BOTTOM OF A WOOD STRUCTURAL FLOOR WHEN CLOSER THAN 18 INCHES OR WOOD GIRDERS WHEN CLOSER THAN 12 INCHES TO THE EXPOSED GROUND IN CRAWL SPACES OR UNEXCAVATED AREA LOCATED WITHIN THE PERIPHERY OF THE BUILDING FOUNDATION.
- 2. ALL WOOD FRAMING MEMBERS THAT REST ON CONCRETE OR MASONRY EXTERIOR FOUNDATION WALLS AND ARE LESS THAN 8 INCHES FROM THE EXPOSED GROUND. 3. SILLS AND SLEEPERS ON A CONCRETE OR MASONRY SLAB THAT
- IS IN DIRECT CONTACT WITH THE GROUND UNLESS SEPARATED FROM SUCH SLAB BY AN IMPERVIOUS MOISTURE BARRIER. 4. THE ENDS OF WOOD GIRDERS ENTERING EXTERIOR MASONRY OR CONCRETE WALLS HAVING CLEARANCES OF LESS THAN 1 / 2
- INCH ON TOPS, SIDES AND ENDS. 5. WOOD SIDING, SHEATHING AND WALL FRAMING ON THE EXTERIOR OF A BUILDING HAVING A CLEARANCE OF LESS THAN 6 INCHES FROM THE GROUND OR LESS THAN 2 INCHES MEASURED VERTICALLY FROM CONCRETE STEPS, PORCH SLABS, PATIO SLABS, AND SIMILAR HORIZONTAL SURFACES EXPOSED TO THE WEATHER.
- WOOD STRUCTURAL MEMBERS SUPPORTING MOISTURE-PERMEAABLE FLOORS OR ROOFS TAT ARE EXPOSED TO THE WEATHER SUCH AS CONCRETE OR MASONRY SLABS. UNLESS SEPARATED FROM SUCH FLOORS OR ROOFS BY AN IMPERVIOUS MOISTURE BARRIER.
- 7. WOOD FURRING STRIPS OR OTHER WOOD FRAMING MEMBERS ATTACHED DIRECTLY TO THE INTERIOR OF EXTERIOR MASONRY WALLS FOR CONCRETE WALLS BELOW GRADE EXCEPT WHERE AN APPROVED VAPOR RETARDER IS APPLIED BETWEEN THE WALL AND THE FURRING STRIPS OR FRAMING MEMBERS.
- 8. FIELD-CUT ENDS, NOTCHES AND DRILLED HOLES OF PRESERVATIVE-TREATED WOOD SHALL BE TREATED IN THE FIELD IN ACCORDANCE WITH AWPA M4.
- 9. ALL WOOD IN CONTACT WITH THE GROUND, EMBEDDED IN CONCRETE IN DIRECT CONTACT WIT THE GROUND OR EMBEDDED IN CONCRETE EXPOSED TO THE WEATHER THAT SUPPORTS PERMANENT STRUCTURES INTENDED FOR HUMAN OCCUPANCY SHALL BE APPROVED PRESSURE PRESERVATIVE TREATED WOOD SUITABLE FOR GROUND CONTACT USE, EXCEPT UNTREATED WOOD MAY BE USED WHERE ENTIRELY BELOW GROUNDWATER LEVEL OR CONTINUOUSLY SUBMERGED IN FRESH WATER
- 10. ALL METAL FASTENERS FOR PRESERVATIVE TREATED WOOD AND FIRE RETARDANT TREATED WOOD SHALL BE STAINLESS

FIREBLOCKING AND DRAFTSTOPPING

FIREBLOCKING

FIREBLOCKING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINGS, BOTH VERTICAL AND HORIZONTAL AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES, AND BETWEEN A TOP FLOOR AND THE ROOF SPACE. FIREBLOCKING SHALL BE

- PROVIDED IN THE FOLLOWING LOCATIONS: 1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS AS FOLLOWS: VERTICALLY AT THE CEILING AND FLOOR LEVELS, HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET.
- AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS AND COVE CEILINGS
- 3. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN. ENCOSED SPACES UNDER
- STAIRS SHALL COMPLY WITH SECTION R302.7 4. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CABLES AND WIRES AT CEILING AND FLOOR LEVEL, WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND
- PRODUCTS OF COMBUSTION. 5. FIREBLOCKING MATERIAL SHALL CONSIST OF THE FOLLOWING
- TWO INCH NOMINAL LUMBER TWO THICKNESS OF 1-INCH NOMINAL LUMBER WITH
- **BROKEN LAP JOINTS** 5.3. ONE THICKNESS OF 23 / 32 INCH WOOD STRUCTURAL
- PANELS WITH JOINTS BACKED BY 23 / 32 INCH WOOD STRUCTURAL PANELS 5.4. ONE THICKNESS OF 3 / 4 INCH PARTICLE BOARD WITH

JOINTS BACKED BY 3 / 4 INCH PARTICLE BOARD.

- ONE HALF INCH GYPSUM BOARD ONE QUARTER INCH CEMENT BASED MILLBOARD
- BATTS OR BLANKETS OF MINERAL WOOL OR GLASS FIBER OR OTHER APPROVED MATERIALS INSTALLED IN SUCH A
- MANNER AS TO BE SECURELY RETAINED IN PLACE 5.8. CELLULOSE INSULATION INSTALLED AS TESTED FOR THE SPECIFIC APPLICATION
- 6. BATTS OR BLANKETS OF MINERAL OR GLASS FIBER OR OTHER APPROVED NONRIGID MATERIALS SHALL BE PERMITTED FOR
- COMPLIANCE WITH THE 10-FOOT HORIZONTAL FIREBLOCKING IN WALLS CONSTRUCTED USING PARALLEL ROWS OF STUDS OR STAGGERED STUDS 7. UNFACED FIBERGLASS BATT INSULATION USED AS
- FIREBLOCKING SHALL FILL THE ENTIRE CROSS SECTION FOTH E WALL CAVITY TO A NIIMUM HEIGHT OF 16 INCHES MEASURE VERTICALLY, WHEN PIPING, CONDUIT OR SIMILAR OBSTRUCTIONS ARE ENCOUNTERED, THE INSULATION SHALL BE PACKED TIGHTLY AROUND THE OBSTRUCTION.
- 8. LOOSE-FILL INSULATION MATERIAL SHALL NOT BE USED AS A FIREBLOCK UNLESS SPECIFICALLY TESTED IN THE FORM AND MANNER INTENDED FOR USE TO DEMONSTRATE ITS ABILITY TO REMAIN IN PLACE AND TO RETARD THE SPREAD OF FIRE AND
- 9. THE INTEGRITY OF ALL FIREBLOCKS SHALL BE MAINTAINED.

DRAFTSTOPPING

- 1. WHERE THERE IS USABLE SPACE BOTH ABOVE AND BELOW CONCEALED SPACE OF A FLOOR/CEILING ASSEMBLY, DRAFTSTOPS SHALL BE INSTALLED SO THAT THE AREA OF THE CONCEALED SPACE DOES NOT EXCEED 1,000 SQUARE FEET. DRAFTSTOPPING WHALL DIVIDE THE CONCEALED SPACE INTO APPROXIMATELY EQUAL AREAS, WHERE THE ASSEMBLY IS ENCLOSED BY A FLOOR MEMBRANE ABOVE AND A CEILING MEMBRANE BELOW, DRAFTSTOPPING SHALL BE PROVIDED IN FLOOR/CEILING ASSEMBLIES UNDER THE FOLLOWING CIRCUMSTANCES:
- 1.2. FLOOR FRAMING IS CONSTRUCTED OF TRUSS-TYPE OPEN-WEB OR PERFORATED MATERIALS

1.1. CEILING IS SUSPENDED UNDER THE FLOOR FRAMING

- 2. DRAFTSTOPPING MATERIALS SHALL NOT BE LESS THAN 1 / 2 INCH GYPSUM BOARD, 3 /8 INCH WOOD STRUCTURAL PANELS OR OTHER APPROVED MATERIALS ADEQUATELY SUPPORTED. DRAFTSTOPPING SHALL BE INSTALLED PARALLEL TO THE FLOOR FRAMING MEMEBERS UNLESS OTHERWISE APPROVED BY THE BUILDING OFFICIAL. THE INTEGRITY OF THE DRAFTSTOPS SHALL BE MAINTAINED.
- COMBUSTIBLE INSULATION SHALL BE SEPARATED A MINIMUM OF 3 INCHES FROM RECESSED LUMINAIRS, FAN MOTORS AND OTHER HEAT PRODUCING DEVICES

FRAMING NOTES

- 1. ROOF SHEATHING: 5/8 CDX NAIL 10d RING SHANK FULL HEAD-3" PERIM., 4" FIELD.
- 2. ROOF RAFTERS: PRE-ENGINEERED ROOF TRUSSES
- 3. WALL FRAMING: 2x6 SYP @ 16" O.C. SYP SHALL BE USED FOR TOP AND BOTTOM PLATES. BOTTOM PLATES SHALL BE PT.
- 4. SECURE EACH END OF EACH ROOF TRUSS TO TOP PLATE WITH SIMPSON H10 MIN OR APPROVED EQUAL
- 5. WALL SHEATHING: 1/2 CDX NAIL 8d COMMON- 4" PERIM. 4"
- 6. STRAP TIES: SIMPSON SP1 AND SP2 OR SIMPSON LSTA21 20 GA. - (16) 10d COMMON. @ BOTTOM & TOP PLATES. USE SIMPSON MSTA 36" L @ 32" OC FOR STUD TO STUD CONNECTION @ WOOD FLOOR JOIST CONDITIONS. REFER TO TYPICAL WALL
- 7. TOP PLATE NAILING: 24" O.C. USE 16d COMMON.
- 8. PROVIDE 5/8" ALL THREAD RODS ON 48" CENTERS. PLACE ALL THREAD RODS ON EACH SIDE OF BEARING OPENINGS GREATER THAN 2'-0" AND WITIN 12" OF ALL CORNERS
- 9. ALL COLUMN TO BEAM CONNECTIONS SHALL BE SIMPSON CC OR ECC L/R. STRAPPED CONNECTIONS ARE NOT ALLOWED.
- 10. PLYWOOD SHEAR WALLS FULL PERIMETER 1/2" C-D EXTERIOR EXPOSURE (CDX) APA RATED WOOD STRUCTURAL PANELS LAID VERTICAL WITH 2X6 S.Y.P. #2 FRAMING at 16" o.c. WITH ALL EDGES FULLY BLOCKED PANEL EDGE NAILING - 8d at 4" o.c. FIELD NAILING - 8d at 4" o.c.

ROOFING NOTES

- 1. ROOF TRUSSES SHALL BE DESIGNED TO BE SUPPORTED FULLY WITHIN THE CONFINES OF EACH UNIT TYPE SO THAT EACH UNIT IS STRUCTURALLY INDEPENDENT OF THE OTHER UNITS.
- 2. ROOFING SHALL BE A METAL ROOF MEETING THE OWNER'S SPEC AND WARRANTY AND MEETING THE REQUIREMENTS OF THE FBC 2017 BUILDING CODE AND SHALL HAVE A FLORIDA PRODUCT APPROVAL NUMBER. COORDINATE ROOF ASSEMBLY FINISH, AND COLOR WITH OWNER. PROVIDE COMPLETE SHOP DRAWING SUBMITTAL FOR OWNER APPROVAL.
- 3. ROOFING SHALL BE A COMPLETE WATERTIGHT ASSEMBLY WITH ALL FLASHING, PENETRATION FLASHINGS, GUTTERS & DOWNSPOUTS, METAL DRIP EDGES, ETC AS REQUIRED TO PROVIDE A MINIMUM 20 YEAR WARRANTY. COORDINATE WARRANTY REQUIREMENTS WITH OWNER.
- 4. ROOFING UNDERLAYMENT SHALL BE SYNTHETIC UNDERLAYMENT AS REQUIRED BY ROOFING MANUFACTURER TO MAINTAIN REQUIRED WARRANTY
- 5. ROOFING SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS TO MAINTAIN WIND LOADING REQUIREMENTS.

BUILDINGS WITH COMBUSTIBLE CEILING OR ROOF CONSTRUCTION SHALL HAVE AN ATTIC ACCESS OPENING TO ATTIC AREAS THAT EXCEED 30 SQUARE FEET AND HAVE A VERTICAL HEIGHT OF 30 INCHES OR GREATER. THE VERTICAL HEIGHT SHALL BE MEASURED FROM THE TOP OF THE CEILING FRAMING MEMBERS TO THE UNDERSIDE OF THE ROOF FRAMING MEMBERS.

THE ROUGH-FRAMED OPENING SHALL NOT BE LESS THAN 22 INCHES BY 30 INCHES AND SHALL BE LOCATED IN A HALLWAY OR OTHER READILY ACCESSIBLE LOCATION. WHEN LOCATED IN A WALL, THE OPENING SHALL BE A MINIMUM OF 22 INCHES WIDE BY 30 INCHES HIGH, WHEN THE ACCESS IS LOCATED IN A CEILING, MINIMUM UNOBSTRUCTED HEADROOM IN THE ATTIC SPACE SHALL BE 30 INCHES AT SOME POINT ABOVE THE ACCESS MEASURED VERTICALLY FROM THE BOTTOM OF CEILING FRAMING MEMBERS. REFER TO SECTION M1305.1.3 FOR ACCESS REQUIREMENTS WHERE MECHANICAL EQUIPMENT IS LOCATED IN ATTICS.

SECTION M1305.1.3 APPLIANCES IN ATTICS ATTICS CONTAINING APPLIANCES (HVAC UNITS) SHALL BE PROVIDED WITH AN OPENING AND A CLEAR AND UNOBSTRUCTED PASSAGEWAY LARGE ENOUGH TO ALLOW REMOVAL O F THE LARGEST APPLIANCE, BUT NO LESS THAN 30 INCHES HIGH AND 22 INCHES WIDE AND NOT MORE THAN 20 FEET LONG MEASURED ALONG THE CENTERLINE OF THE PASSAGEWAY FROM THE OPENING TO THE APPLIANCE. THE PASSAGEWAY SHALL HAVE CONTINUOUS SOLID FLOORING IN ACCORDANCE WITH CHAPTER 5 NOT LESS THAN 24 INCHES WIDE, A LEVEL SERVICE SPACE AT LEAST 30 INCHES DEEP AND 30 INCHES WIDE SHALL BE PRESENT ALONG ALL SIDES OF THE APPLIANCE WHERE ACCESS IS REQUIRED. THE CLEAR ACCESS OPENING DIMENSIONS SHALL BE A MINIMUM OF 20 INCHES BY 30 INCHES, AND LARGE ENOUGH TO REMOVE OF THE LARGEST

APPLIANCES SHALL BE INSTALLED WITH THE CLEARANCES FROM UNPROTECTED COMBUSTIBLE MATERIALS AS INDICATED ON THE APPLIANCE LABEL AND IN THE MANUFACTURERS'S INSTALLATION INSTRUCTIONS.

A LUMINAIRE CONTROLLED BY A SWITCH LOCATED AT THE REQUIRED PASSAGEWAY OPENING AND A RECEPTACLE OUTLET SHALL BE INSTALLED AT OR NEAR THE APPLIANCE LOCATION IN **ACCORDANCE WITH CHAPTER 39**

- 1. ALL GLAZING SHALL BEAR THE MANUFACTURER'S LABEL DESIGNATING THE TYPE AND THICKNESS OF GLASS PER
- SECTION R308 GLAZING, FBC RESIDENTIAL CODE. 2. ALL GLAZING SHALL MEET THE REQUIREMENTS OF R308, FBC RESIDENTIAL INCLUDING GLASS MIRRORS AND GLAZED AREAS IN HAZARDOUS LOCATIONS, GLAZING IN WINDOWS, IMPACT

GLAZING, GLAZING AND WET SURFACES.

ROOF VENTILATION

1203.2 VENTILATION REQUIRED. ENCLOSED ATTICS AND ENCLOSED RAFTER SPACES FORMED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF FRAMING MEMBERS SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE BY VENTILATION OPENINGS PROTECTED AGAINST THE ENTRANCE OF RAIN AND SNOW. BLOCKING AND BRIDGING SHALL BE ARRANGED SO AS NOT TO INTERFERE WITH THE MOVEMENT OF AIR. AN AIRSPACE OF NOT LESS THAN 1 INCH (25) MM) SHALL BE PROVIDED BETWEEN THE INSULATION AND THE ROOF SHEATHING. THE NET FREE VENTILATING AREA SHALL BE NOT LESS THAN 1/1500F THE AREA OF THE SPACE VENTILATED. VENTILATORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.

EXCEPTION:THE NET FREE CROSS-VENTILATION AREA SHALL BE PERMITTED TO BE REDUCED TO 1/300 PROVIDED BOTH OF THE FOLLOWING CONDITIONS ARE MET:

1. IN CLIMATE ZONES 6, 7 AND 8, A CLASS I OR II VAPOR RETARDER IS INSTALLED ON THE WARM-IN-WINTER SIDE OF THE CEILING.

2. AT LEAST 40 PERCENT AND NOT MORE THAN 50 PERCENT OF THE REQUIRED VENTING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC OR RAFTER SPACE. UPPER VENTILATORS SHALL BE LOCATED NOT MORE THAN 3 FEET (914 MM) BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE. MEASURED VERTICALLY, WITH THE BALANCE OF THE VENTILATION PROVIDED BY EAVE OR CORNICE VENTS. WHERE THE LOCATION OF WALL OR ROOF FRAMING MEMBERS CONFLICTS WITH THE INSTALLATION OF UPPER VENTILATORS, INSTALLATION MORE THAN 3 FEET (914 MM) BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE SHALL BE PERMITTED.

1203.2.1 OPENINGS INTO ATTIC. EXTERIOR OPENINGS INTO THE ATTIC SPACE OF ANY BUILDING INTENDED FOR HUMAN OCCUPANCY SHALL BE PROTECTED TO PREVENT THE ENTRY OF BIRDS, SQUIRRELS, RODENTS, SNAKES AND OTHER SIMILAR CREATURES. OPENINGS FOR VENTILATION HAVING A LEAST DIMENSION OF NOT LESS THAN 1/16INCH (1.6 MM) AND NOT MORE THAN 1/4INCH (6.4 MM) SHALL BE PERMITTED. OPENINGS FOR VENTILATION HAVING A LEAST DIMENSION LARGER THAN 1/4INCH (6.4 MM) SHALL BE PROVIDED WITH CORROSION-RESISTANT WIRE CLOTH SCREENING, HARDWARE CLOTH, PERFORATED VINYL OR SIMILAR MATERIAL WITH OPENINGS HAVING A LEAST DIMENSION OF NOT LESS THAN 1/16INCH (1.6 MM) AND NOT MORE THAN 1/4INCH (6.4 MM). WHERE COMBUSTION AIR IS OBTAINED FROM AN ATTIC AREA, IT SHALL BE IN ACCORDANCE WITH CHAPTER 70F THE FLORIDA BUILDING CODE, MECHANICAL.

1203.3 UNVENTED ATTIC AND UNVENTED ENCLOSED RAFTER ASSEMBLIES. UNVENTED ATTICS AND UNVENTED ENCLOSED ROOF FRAMING ASSEMBLIES CREATED BY CEILINGS APPLIED DIRECTLY TO THE UNDERSIDE OF THE ROOF FRAMING MEMBERS/RAFTERS AND THE STRUCTURAL ROOF SHEATHING AT THE TOP OF THE ROOF FRAMING MEMBERS SHALL BE PERMITTED WHERE ALL THE FOLLOWING CONDITIONS ARE MET:

- 1. THE UNVENTED ATTIC SPACE IS COMPLETELY WITHIN THE BUILDING THERMAL ENVELOPE.
- 2. NO INTERIOR CLASS I VAPOR RETARDERS ARE INSTALLED ON THE CEILING SIDE (ATTIC FLOOR) OF THE UNVENTED ATTIC ASSEMBLY OR ON THE CEILING SIDE OF THE UNVENTED ENCLOSED ROOF FRAMING ASSEMBLY.
- 3. WHERE WOOD SHINGLES OR SHAKES ARE USED, A MINIMUM 1/4-INCH (6.4 MM) VENTED AIRSPACE SEPARATES THE SHINGLES OR SHAKES AND THE ROOFING UNDERLAYMENT ABOVE THE STRUCTURAL SHEATHING.
- 4. IN CLIMATE ZONES 5, 6, 7 AND 8, ANY AIR-IMPERMEABLE INSULATION SHALL BE A CLASS II VAPOR RETARDER OR SHALL HAVE A CLASS II VAPOR RETARDER COATING OR COVERING IN DIRECT CONTACT WITH THE UNDERSIDE OF THE INSULATION.
- 5. INSULATION SHALL BE LOCATED IN ACCORDANCE WITH THE FOLLOWING:

5.1. ITEM 5.1.1, 5.1.2, 5.1.3 OR 5.1.4 SHALL BE MET, DEPENDING ON THE AIR PERMEABILITY OF THE INSULATION DIRECTLY UNDER THE STRUCTURAL ROOF SHEATHING.

5.1.1.WHERE ONLY AIR-IMPERMEABLE INSULATION IS PROVIDED, IT SHALL BE APPLIED IN DIRECT CONTACT WITH THE UNDERSIDE OF THE STRUCTURAL ROOF SHEATHING.

5.1.2.WHERE AIR-PERMEABLE INSULATION IS PROVIDED INSIDE THE BUILDING THERMAL ENVELOPE, IT SHALL BE INSTALLED IN ACCORDANCE WITH ITEM 5.1. IN ADDITION TO THE AIR-PERMEABLE INSULATION INSTALLED DIRECTLY BELOW THE STRUCTURAL SHEATHING, RIGID BOARD OR SHEET INSULATION SHALL BE INSTALLED DIRECTLY ABOVE THE STRUCTURAL ROOF SHEATHING IN ACCORDANCE WITH THE R VALUES IN TABLE 1203.3FORCONDENSATION CONTROL.

5.1.3.WHERE BOTH AIR-IMPERMEABLE AND AIR-PERMEABLE INSULATION ARE PROVIDED, THE AIR-IMPERMEABLE INSULATION SHALL BE APPLIED

IN DIRECT CONTACT WITH THE UNDERSIDE OF THE STRUCTURAL ROOF SHEATHING IN ACCORDANCE WITH ITEM 5.1.1 AND SHALL BE IN ACCORDANCE WITH THE R VAI UES IN TABLE 1203 3FOR CONDENSATION CONTROL. THE AIR-PERMEABLE INSULATION SHALI BE INSTALLED DIRECTLY UNDER THE AIR-IMPERMEABLE INSULATION.

5 1 4 ALTERNATIVELY SHEELCIENT RIGID BOARD OR SHEET INSULATION SHALL BE INSTALLED DIRECTLY ABOVE THE STRUCTURAL ROOF SHEATHING TO MAINTAIN THE MONTHLY AVERAGE TEMPERATURE OF THE UNDERSIDE OF THE STRUCTURAL ROOF SHEATHING ABOVE 45°F (7°C), FOR CALCULATION PURPOSES. AN INTERIOR AIR TEMPERATURE OF 68°F (20°C) IS ASSUMED AND THE EXTERIOR AIR TEMPERATURE IS ASSUMED TO BE THE MONTHLY AVERAGE OUTSIDE AIR TEMPERATURE OF THE THREE COLDEST

5.2.WHERE PREFORMED INSULATION BOARD IS USED AS THE AIR-IMPERMEABLE INSULATION LAYER, IT SHALL BE SEALED AT THE PERIMETER OF EACH INDIVIDUAL SHEET INTERIOR SURFACE TO FORM A CONTINUOUS LAYER.

EXCEPTIONS:

1.SECTION 1203.3DOES NOT APPLY TO ENCLOSURES IN CLIMATE ZONES 5 THROUGH 8 THAT ARE HUMIDIFIED BEYOND 35 PERCENT THREE COLDEST MONTHS

TABLE 1203.3

INSULATION FOR CONDENSATION CONTROL

CLIMATE ZONE MINIMUM R-VALUE OF AIR-IMPERMEABLE INSULATION 2B AND 3B TILE ROOF ONLY 0 (NONE REQUIRED) 1, 2A, 2B, 3A, 3B, 3C R-5

4C R-10 4A, 4B R-15 5 R-20 R-25

R-30

R-35

Size

8' | 3 - 2x1

7' | 2 - 2x1

4' | 2 - 2x10 |

Header Schedule									
er	No. of	No. of	No. of	No. of	Ononi				
er	Jamb	Jack	Beam	Jamb	Openii Hold Do				
	Studs	Studs	Straps	Stud Ties	Hold Do				
.2	2	2	2	2	HDU2-SD				
.2	2	2	2	2	HDU2-SD				
1	2	2	2	2	חטווז כט				

3' 2 - 2x10 1 | 1 | HDU2-SD82.5 Note: All beams to be flitched with 7/16" plywood minimum. Nail with 16D

Provide 5/8" dia. rodded system 6'-0" O.C. & within 12" of conrners & each side of opening. Use 4"x4" x1/8" washers at top plate.

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(850)763-5200 www.panhandleengineering.com

CONCESSION STAND DETAILS AND NOTES GORE PARK **IMPROVEMENTS** CALLAWAY, FLORIDA

tephen E. Price, P.E. 71646 . Doug Crook, P.E. 66556 PR CERTIFICATION #EB-7806

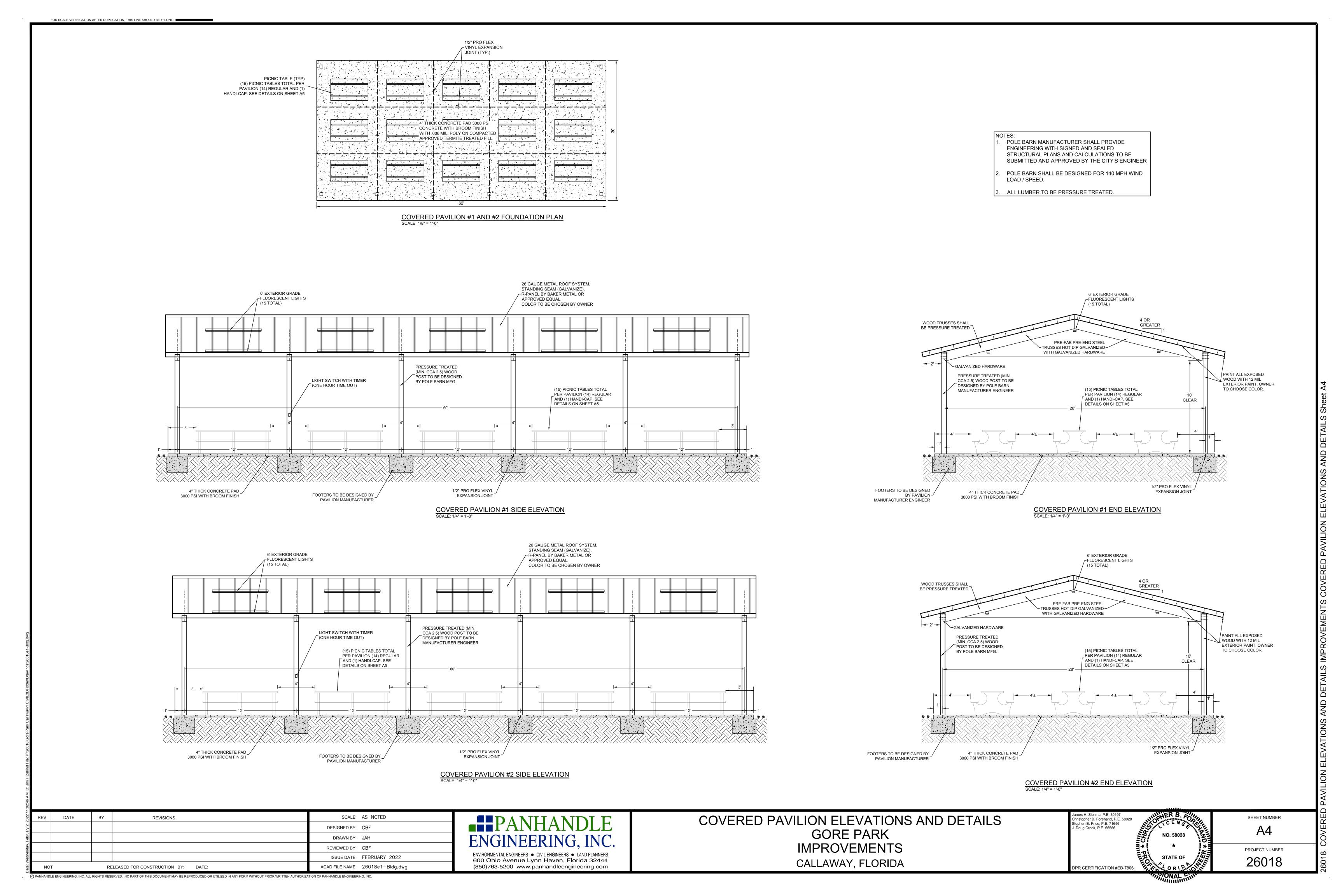
hristopher B. Forehand, P.E. 58028

SHEET NUMBER PROJECT NUMBER

HDU2-SD82.5

26018

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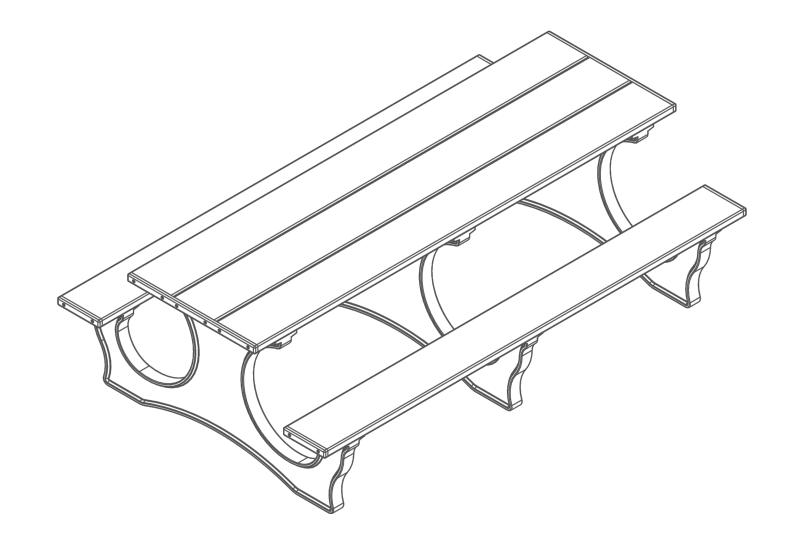
Polly Tuff Easy Access Picnic Table

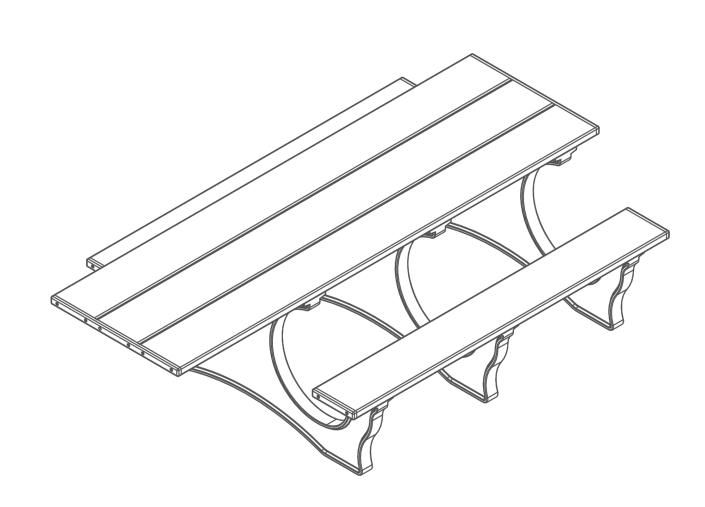
FOR SCALE VERIFICATION AFTER DUPLICATION. THIS LINE SHOULD BE 1" LONG

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



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

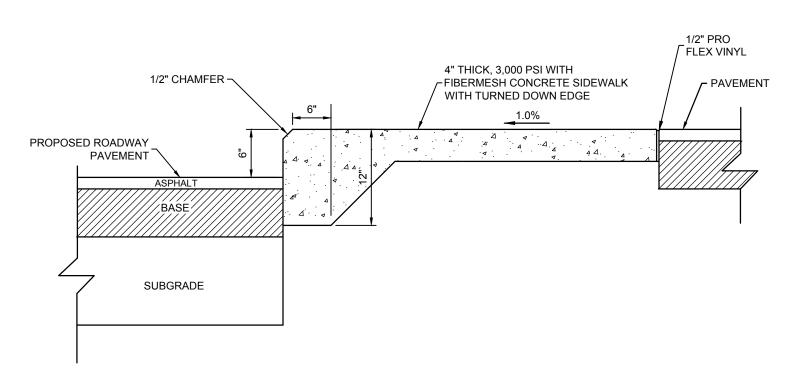




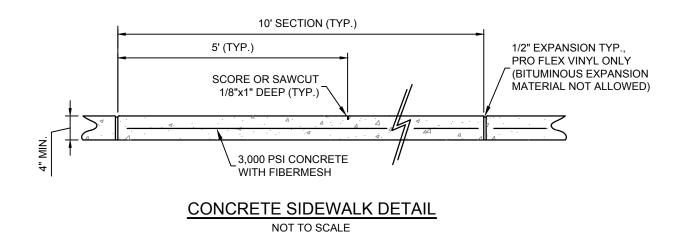
NOTES:
1. PROVIDE 2 ADA PICNIC TABLES
2. PICNIC TABLES SHOWN ARE FROM SCHOOL OUTFITTERS.COM

PICNIC TABLES DETAIL

NOT TO SCALE



TURNED DOWN SIDEWALK DETAIL



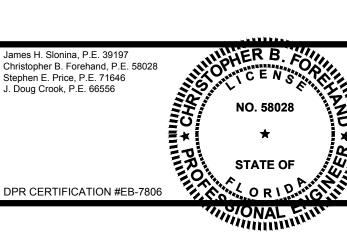
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CONSTRUCTION DETAILS
GORE PARK
IMPROVEMENTS
CALLAWAY, FLORIDA

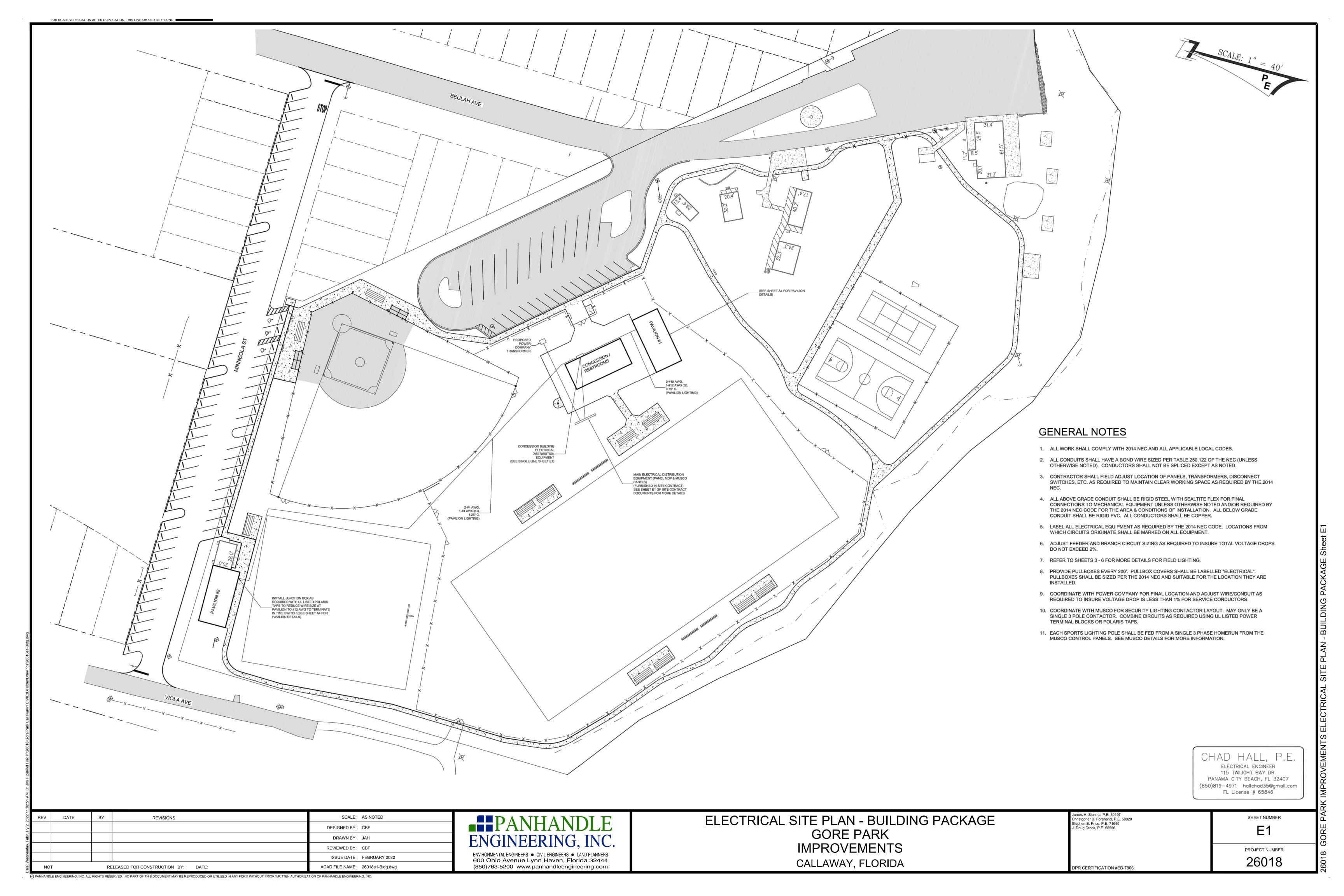


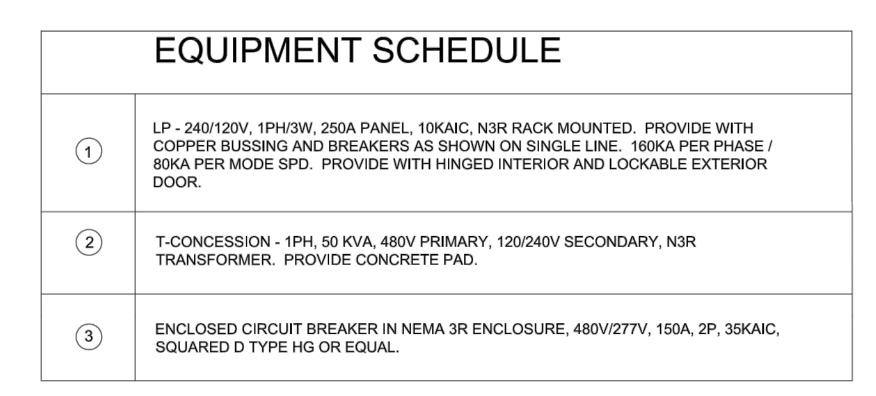
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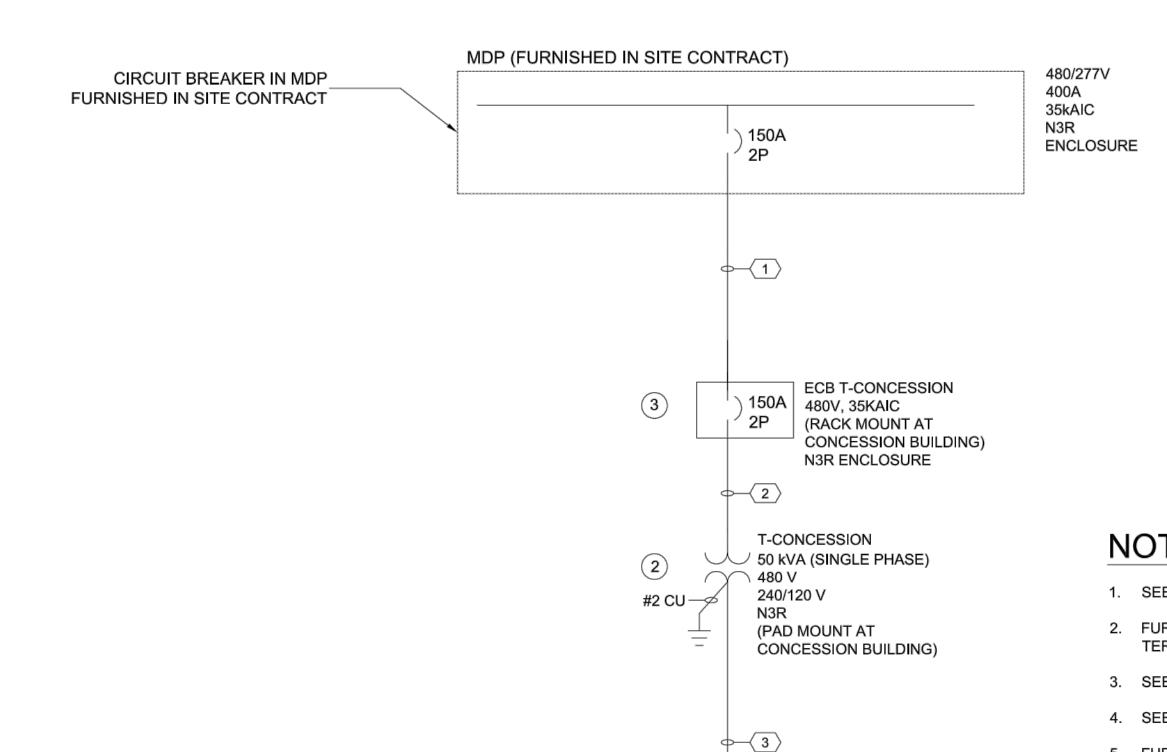
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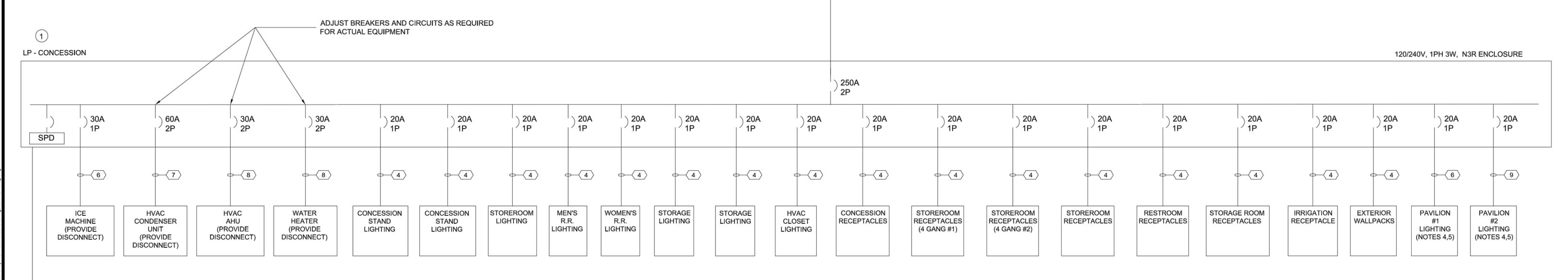






NOTES

- SEE ELECTRICAL SITE PLAN FOR EQUIPMENT LOCATIONS.
- 2. 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.
- 4. SEE SHEET A4 FOR PAVILION LIGHTING LAYOUT AND DETAILS.
- 5. 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

CHAD HALL, P.E. ELECTRICAL ENGINEER 115 TWILIGHT BAY DR. PANAMA CITY BEACH, FL 32407 (850)819-4971 hallchad35@gmail.com FL License # 65846

REV	DATE	BY	REVISIONS	SCALE:	AS NOTED
				DESIGNED BY:	CBF
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PANHANDLE ENGINEERING, INC. ENVIRONMENTAL ENGINEERS • CIVIL ENGINEERS • LAND PLANNERS 600 Ohio Avenue Lynn Haven, Florida 32444 (850)763-5200 www.panhandleengineering.com

ELECTRICAL RISER & DETAILS - 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

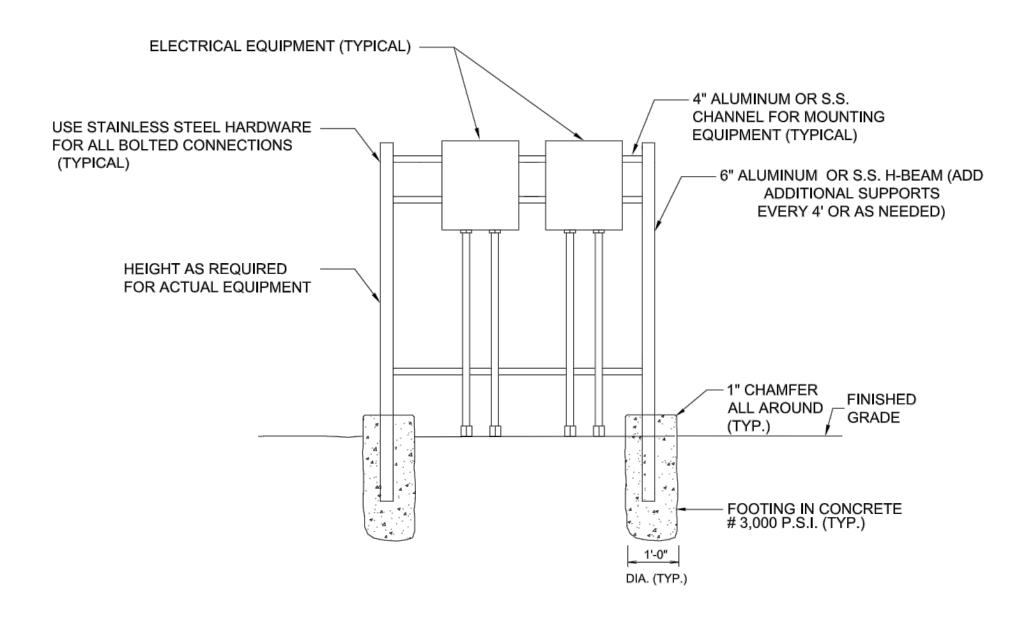
OPR CERTIFICATION #EB-7806

SHEET NUMBER E2 PROJECT NUMBER

26018

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

CONCESSION STAND PORCH	H LIGHTING FIXT	URE 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



CONCESSION STAND ELECTRICAL EQUIPMENT RACK DETAIL NOT TO SCALE

NOTE

REVISIONS

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DATE

BY

1. 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.

CI.	PANEL LP										
1 PH	3 WI	RE	VOLTAGE L-L 240 L-N: 120 MAIN:	250A MAIN CIR	CUIT BREA	KER	AIC RATING:	10,000 NEMA RATING: 1 MOUN	ITING: SI	URFACE	,
LOCATIO	N: SHO	PAREA	OPTIONS: UL	S.E. RATED, B	OLT ON BF	REAKERS,	COPPER BUS	S, HINGED TRIM			
CKT#	BKR.	POLE	DESCRIPTION	VOLT-AMP		L2 [VOLT-AMP	DESCRIPTION	POLE	BKR.	CKT#
4	60	2	HVAC - CONDENSER (NOTE #1)	5760	6660		900	CONCESSION RECEPTACLES	1	20	2
3				5760		6120	360	STOREROOM 4 GANG RECEPT #1	1	20	4
5	30	2	HVAC - AHU (NOTE #1)	1500	1860		360	STOREROOM 4 GANG RECEPT #2	<u> </u>	20	_6_
7				1500		2040	540	STOREROOM RECEPTACLES		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		ICE MACHINE	1560	1740		180	IRRIGATION RECEPTACLE	[1]	20	14
15	20		CONCESSION LIGHTING	1140		1470	330	EXTERIOR WALLPACKS	1	20	16
17	20	81	CONCESSION LIGHTING	1162	2362		1200	PAVILION#1 LIGHTING	1.	20	18
19	20	21	STOREROOM LIGHTING	684		1884	1200	PAVILION #2 LIGHTING	1	20	20
21	20	50d 1	MEN'S R.R. LIGHTING	1140	1140			SPARE	11	20	22
23	20		WOMENS R.R. LIGHTING	1140		1140		SPARE	11 =	20	24
25	20	24	STORAGE LIGHTING	1368	1368						26
27	20	1	STORAGE LIGHTING	1368		1368					28
29	20		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		22	SPD		0						42
			TOTAL CONNECTE		17,968	17,532					
NOTE #1	- CONFI	RM REQU	JIREMENTS WITH ACTUAL FURNISHED E	QUIPMENT							
							-				

PANEL "LP" - CONCESSION BUILDING PANEL SCHEDULE

CHAD HALL, P.E. ELECTRICAL ENGINEER 115 TWILIGHT BAY DR. PANAMA CITY BEACH, FL 32407 (850)819-4971 hallchad35@gmail.com FL License # 65846

SCALE: AS NOTED		PANEL SCHEDULE & DETAILS - BUILDING PAC
DESIGNED BY: CBF	PANHANDLE	
DRAWN BY: JAH	ENGINEERING, INC.	GORE PARK
REVIEWED BY: CBF	ENVIRONMENTAL ENGINEERS • CIVIL ENGINEERS • LAND PLANNERS	IMPROVEMENTS
ISSUE DATE: FEBRUARY 2022	600 Ohio Avenue Lynn Haven, Florida 32444	
ACAD FILE NAME: 26018e1—Bldg.dwg	(850)763-5200 www.panhandleengineering.com	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 **E**3 PROJECT NUMBER 26018 OPR CERTIFICATION #EB-7806

Febr					DRAWN BY:	JAH
Nednesday,					REVIEWED BY:	CBF
Vedne					ISSUE DATE:	FEBRUARY 2022
Date: V	Т	RE	LEASED FOR CONSTRUCTION BY: DA	ATE:	ACAD FILE NAME:	26018e1-Bldg.dwg
\Box						