



ADDENDUM NO. 3

Date: 06 DEC 2023

SDG Project No.: 2312

Project Name: Griggs Pool & Pool Pavilion, Package No. 2

The Bidding Documents are modified as follows:

PART 1.00 DRAWINGS

1.01: Sheet SD-6

- A. See Revision No. 1 & revised sheets ADD3-1A, ADD3-2A & ADD3-3A attached hereto.

1.02: Sheet A2-10

- A. Refer to detail 1/A2-10 for large 4'-0" x 4'-0" x 4'-0" backwash pit located in the pool equipment room with a 4"Ø waste line at the bottom for backwash of the pool filters.

1.03: Sheet A7-4

- A. See Revision No. 1 & revised sheet ADD3-4A attached hereto.

1.04: Sheets E1-0, E2-1, E3-0, E6-0 & E6-1

- A. All above named sheets are part of Revision No. 1 & revised sheets ADD3-5A thru ADD3-9A attached hereto.

PART 2.00 PROJECT MANUAL

NO ITEMS INCLUDED

PART 3.00 ADDENDA

NO ITEMS INCLUDED

PART 4.00 APPROVED MANUFACTURERS

NO ITEMS INCLUDED

PART 5.00 ATTACHMENTS

5.01: The following sheets are attached hereto:

- A. ADD3-1A: revised sheet SD-6, dated 06 DEC 2023
- B. ADD3-2A: new sheet, dated 06 DEC 2023
- C. ADD3-3A: new sheet, dated 06 DEC 2023
- D. ADD3-4A: revised sheet A7-4, dated 06 DEC 2023
- E. ADD3-5A: revised sheet E1-0, dated 06 DEC 2023
- F. ADD3-6A: revised sheet E2-1, dated 06 DEC 2023

- G. ADD3-7A: revised sheet E3-0, dated 06 DEC 2023
- H. ADD3-8A: revised sheet E6-0, dated 06 DEC 2023
- I. ADD3-9A: new sheet E6-1, dated 06 DEC 2023

PART 6.00 GENERAL CLARIFICATIONS

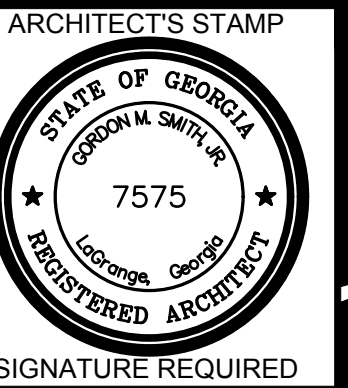
6.01: Subgrade

- A. Existing subgrade for pool deck, pool, and pool pavilion are within 6" to 12" of sub grade required elevation. G.C. to fine grade and compact additional sub grade as required using structural fill removed from the excavation of pool and pavilion footings. Any excess fill to be evenly spread on the west slope behind the pool pavilion, seeded & hayed.

6.02 : POOL POLE DECK LIGHTING FIXTURES

- A. All the pool pole mounted pool deck light fixtures to have motion detection sensors to activate the lights to turn on even if the fixture is in the off position.

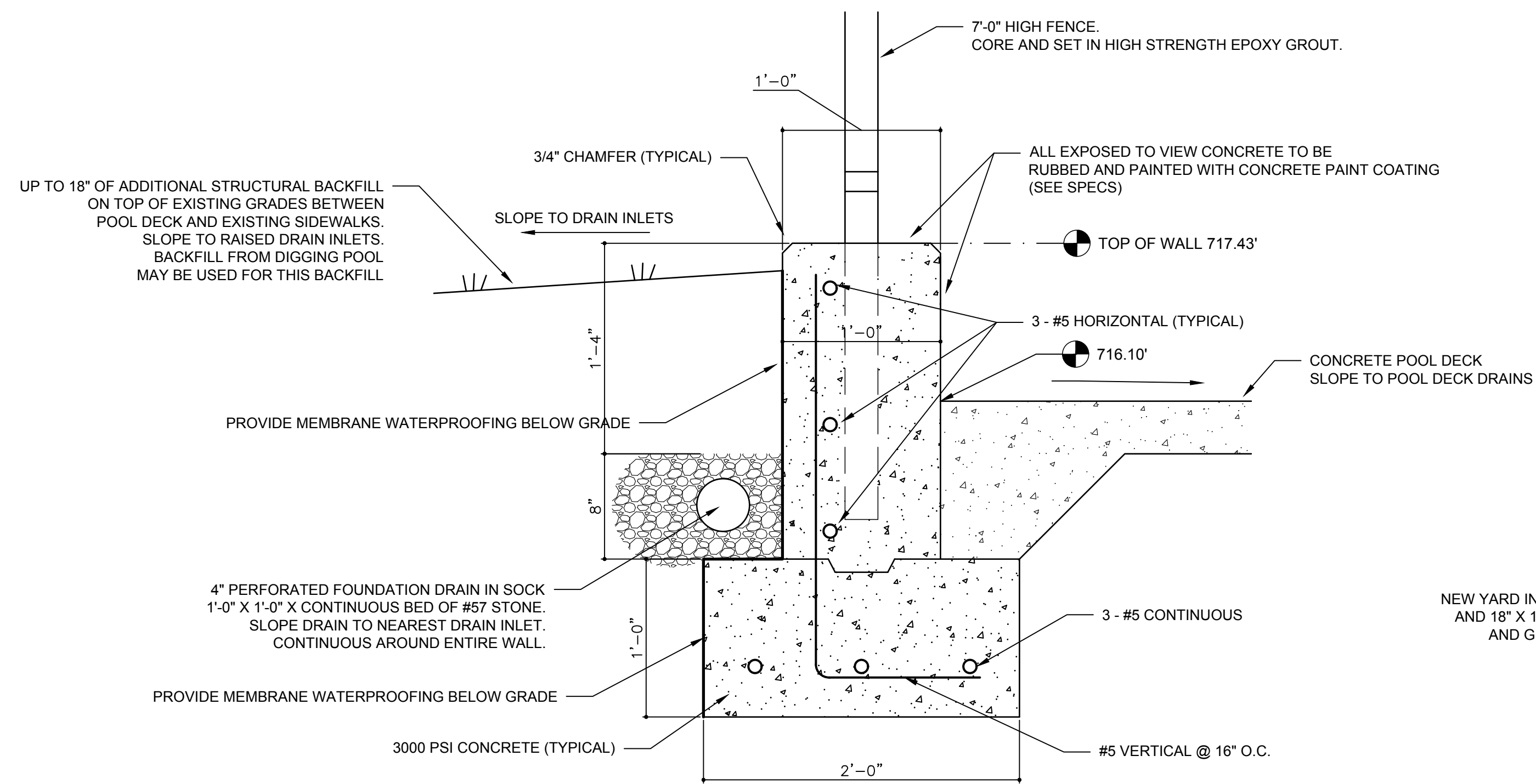
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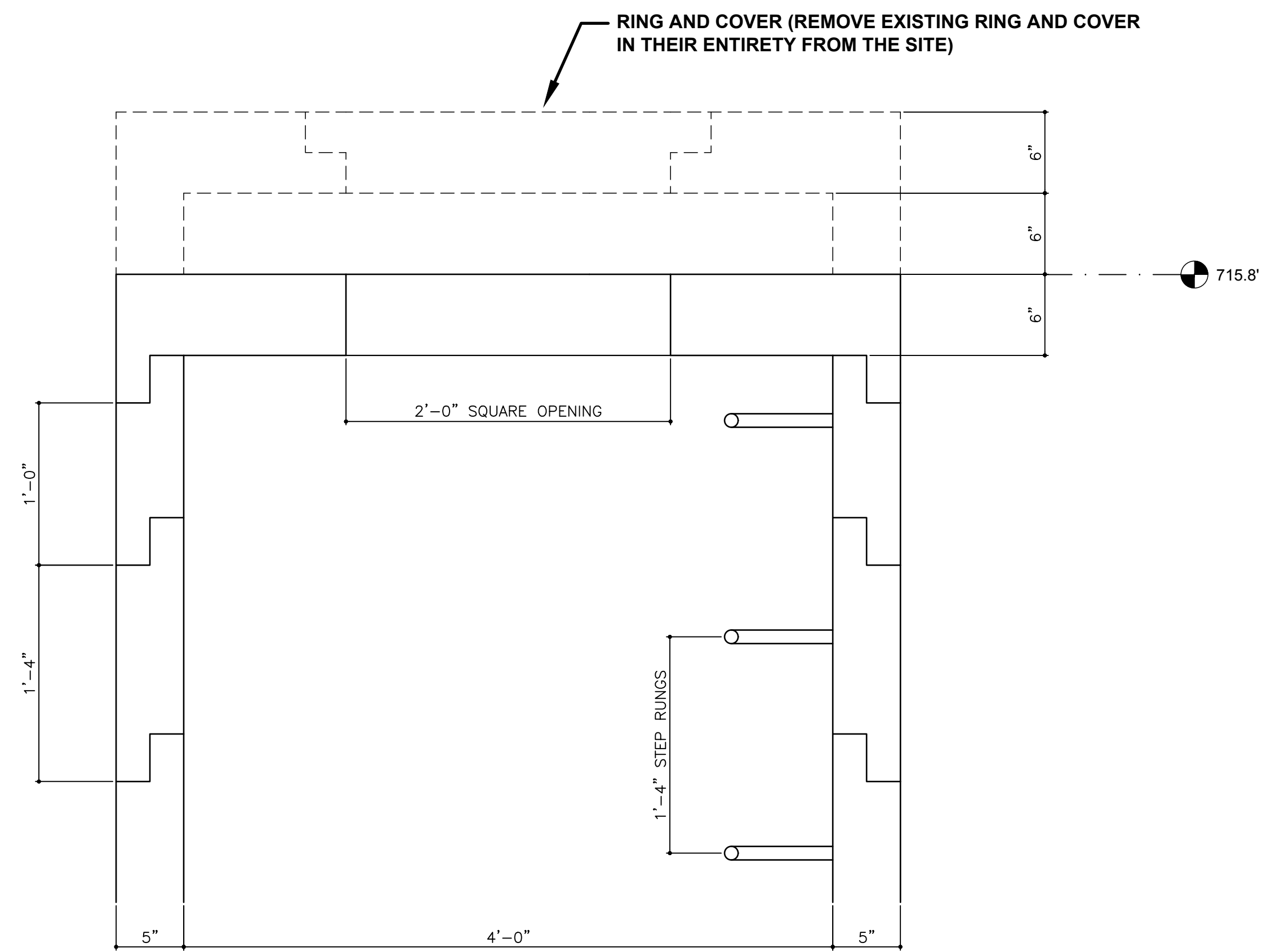
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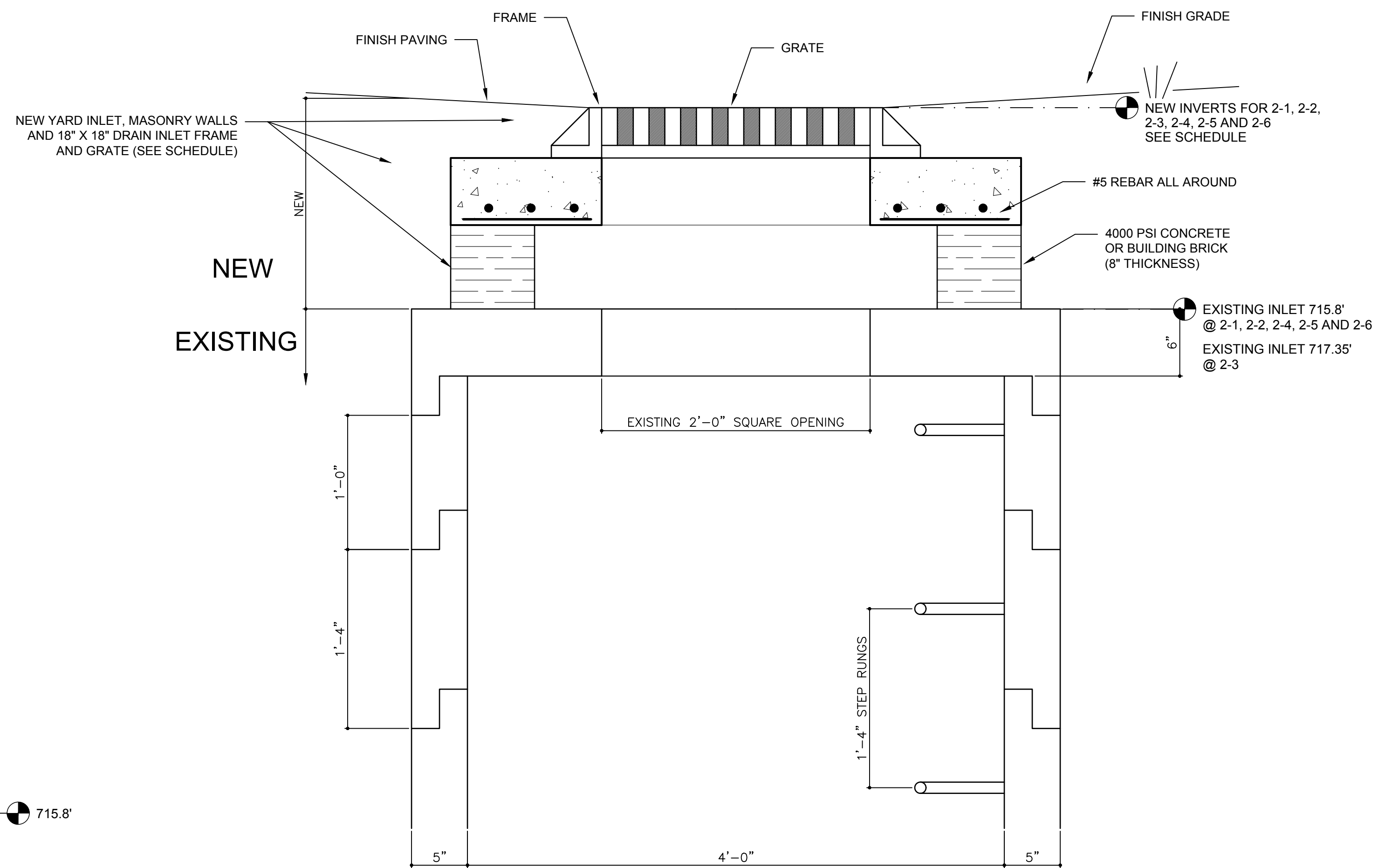
706-882-5511



1 POOL DECK CONCRETE WALL
ADD3-2A Scale: 1-1/2" = 1'-0"



2 DEMOLITION OF 48" PRECAST MANHOLE STRUCTURE
ADD3-2A Scale: 1-1/2" = 1'-0"



3 MODIFICATIONS OF 48" PRECAST MANHOLE STRUCTURE
ADD3-2A Scale: 1-1/2" = 1'-0"

ALREADY IN PLACE (AREA INLET)

REVISIONS

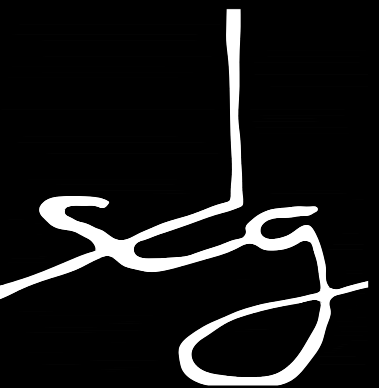
DATE	DESCRIPTION
06 DEC 2023	ADDENDUM NO. 3

PROJECT: PACKAGE NO. 2
WILLIAM J GRIGGS CENTER
PHASE II
POOL AND POOL PAVILION
TROUP COUNTY PARKS AND RECREATION
716 GLENN ROBERTSON DRIVE
LAGRANGE, GEORGIA

TITLE: SITE PLAN DETAILS

ADD3-2A
DATED 06 DEC 2023

MODIFIED DATE:	JOB NO: 2312
ISSUED DATE: 09 OCT 2023	SHEET: ADD3-2A



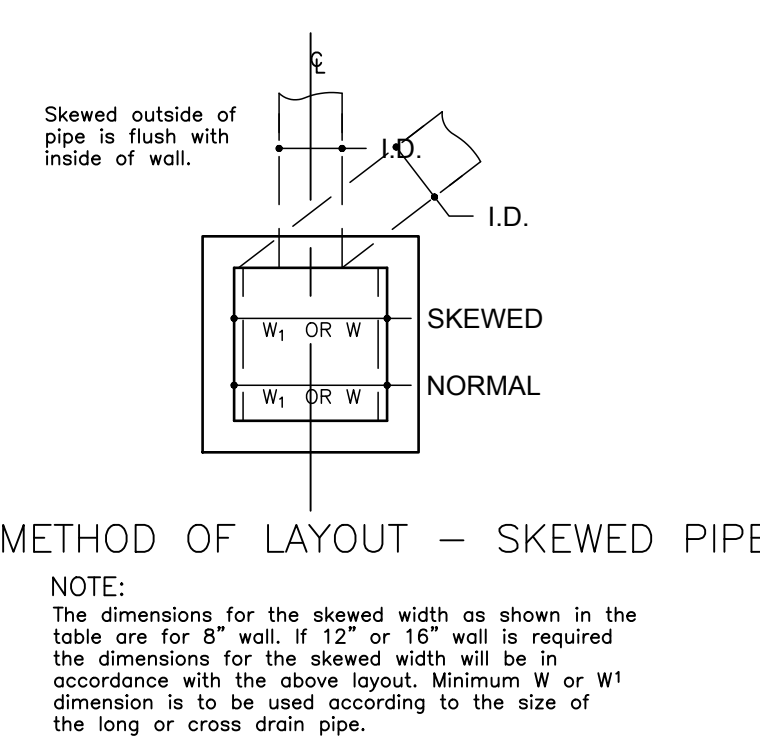
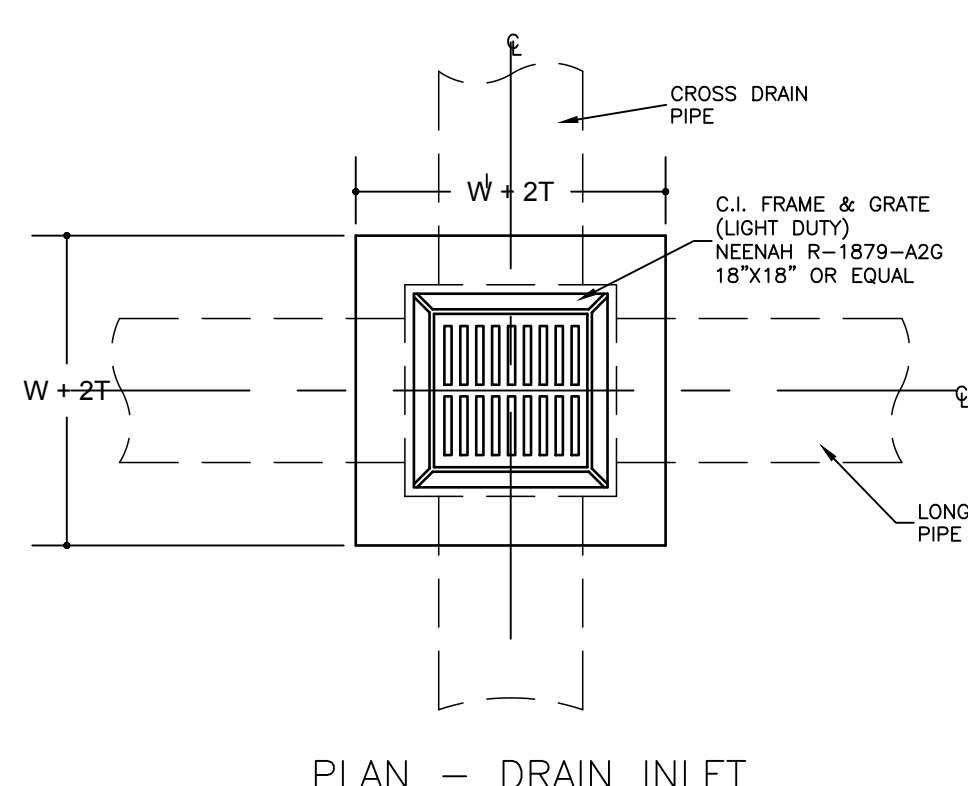
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I.D. OF PIPE (INCHES)	H (MINIMUM)	NORMAL WIDTH		SKEWED WIDTH											
		W	W ₁	20°		30°		45°		60°		75°			
				W	W ₁	W	W ₁	W	W ₁	W	W ₁	W	W ₁		
12	4'-4"	3'-0"	3'-0"	6'-0"	6'-0"	4'-0"	4'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"
15	4'-7"	3'-0"	3'-0"	6'-8"	6'-8"	4'-6"	4'-6"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"
18	4'-10"	3'-0"	3'-0"	7'-5"	7'-5"	5'-0"	5'-0"	3'-5"	3'-5"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"
24	5'-6"	3'-0"	3'-0"	6'-6"	6'-6"	4'-6"	4'-6"	3'-3"	3'-3"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"
30	6'-2"	3'-7"	3'-7"	7'-8"	7'-8"	5'-3"	5'-3"	4'-2"	4'-2"	4'-2"	3'-7"	3'-7"	3'-7"	3'-7"	3'-7"
36	6'-10"	5'-0"	5'-0"	8'-10"	8'-10"	6'-1"	6'-1"	5'-0"	5'-0"	5'-0"	5'-0"	5'-0"	5'-0"	5'-0"	5'-0"
42	7'-4"	5'-6"	5'-6"	10'-0"	10'-0"	8'-11"	8'-11"	6'-11"	6'-11"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"
48	8'-0"	6'-2"	6'-2"	11'-2"	11'-2"	7'-9"	7'-9"	6'-2"	6'-2"	6'-2"	6'-2"	6'-2"	6'-2"	6'-2"	6'-2"
54	8'-6"	6'-8"	6'-8"	12'-4"	12'-4"	8'-7"	8'-7"	6'-10"	6'-10"	6'-8"	6'-8"	6'-8"	6'-8"	6'-8"	6'-8"
60	9'-2"	7'-4"	7'-4"	13'-6"	13'-6"	9'-5"	9'-5"	7'-6"	7'-6"	7'-4"	7'-4"	7'-4"	7'-4"	7'-4"	7'-4"

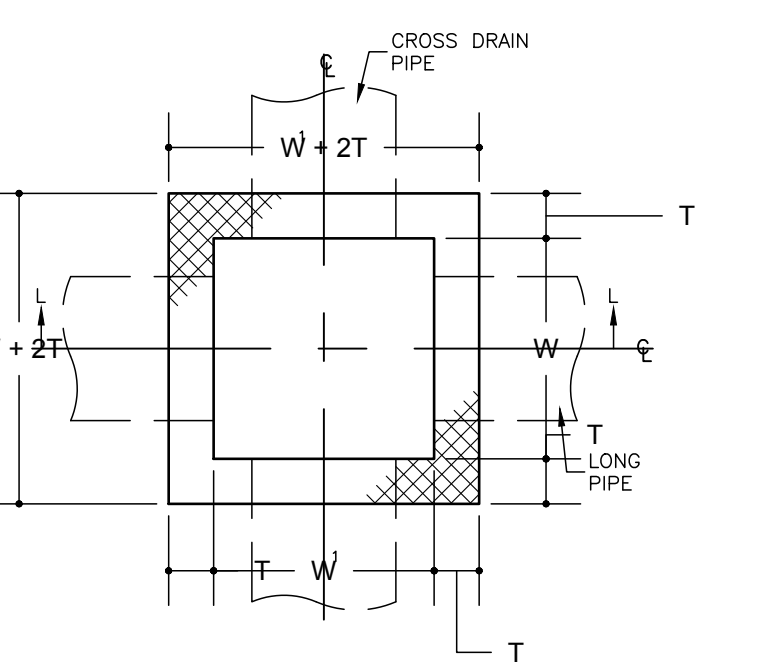
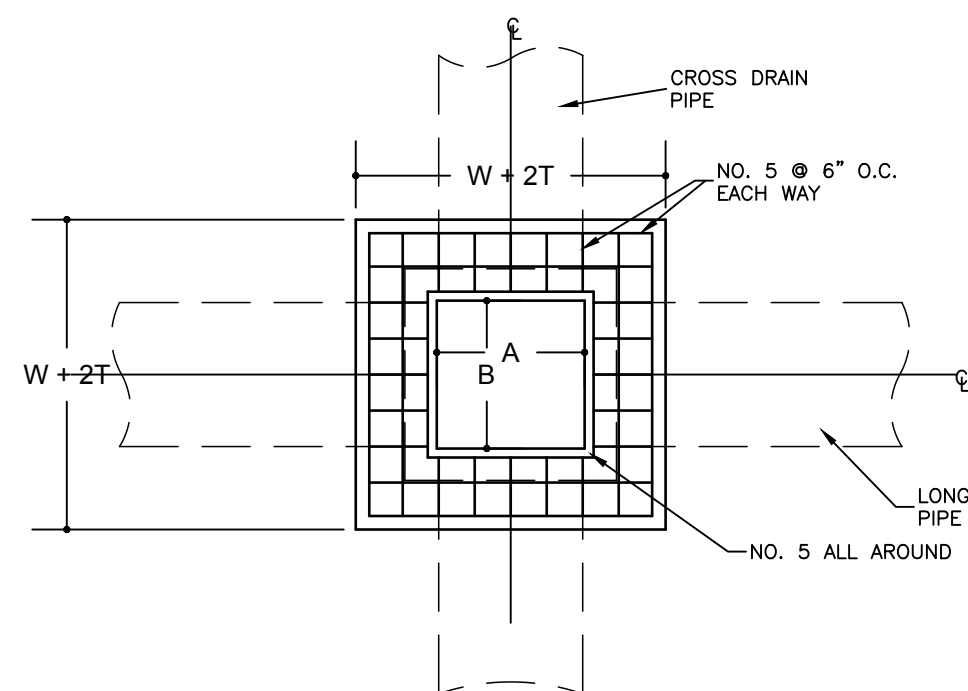
- NOTES:
 1. THE MINIMUM "H" SHOWN APPLIES WHERE DEPTH OF PAVEMENT IS 12" OR LESS.
 2. MINIMUM "W" WILL BE CONTROLLED BY THE SIZE OF THE LARGEST CONNECTING PIPE.
 3. IT IS NOT NECESSARY THAT BOX ENCLOSURES BE CONSTRUCTED SQUARE. W & W₁ WILL VARY ACCORDING TO PIPE SIZE.



DEPTH	T (MINIMUM)
0' TO 10'	8"
10' TO 20'	12"
20' TO 30'	16"

W & W ₁	Y
3'-0" THRU 4'-6"	6" NON-REINFORCED
4'-7" THRU 7'-9"	10" NON-REINFORCED
7'-10" THRU 13'-8"	12" NON-REINFORCED

D.I. NUMBER	DETERMINING PIPE SIZE	GRATE SIZE		ELEVATIONS	
		A	B	RIM	BOTTOM
2-1		18"	18"	716.8'	
2-2		18"	18"	716.8'	
2-3		18"	18"	718.2'	
2-4		18"	18"	716.8'	
2-5		18"	18"	716.8'	
2-6		18"	18"	716.2'	



PLAN - TOP SLAB BOTTOM REINFORCING - DRAIN INLET

SECTION K-K

4 SD-9 DRAIN INLET DETAILS (YARD INLET)

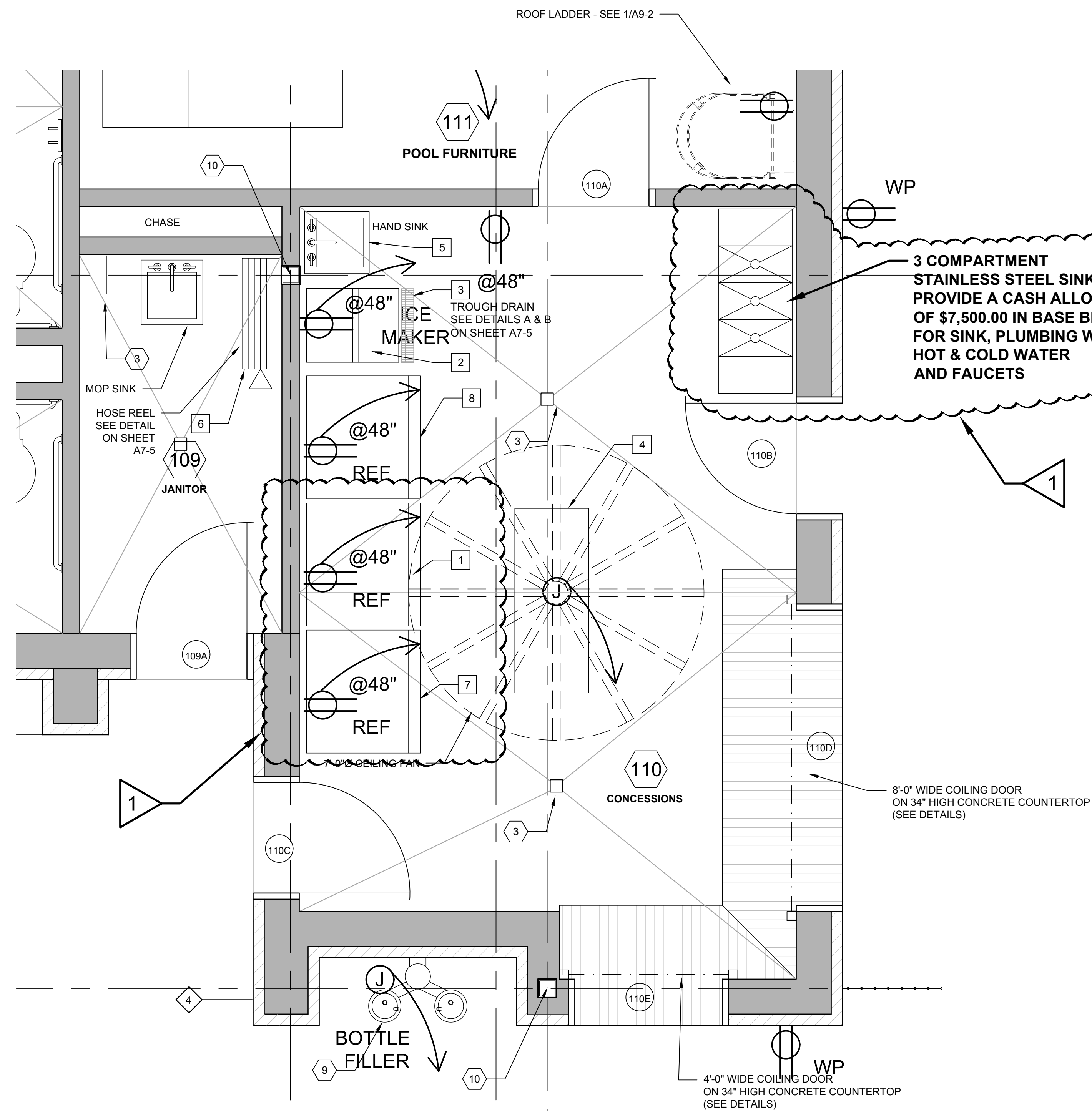
REVISIONS	
DATE	DESCRIPTION
06 DEC 2023	ADDENDUM NO. 3

PROJECT:
PACKAGE NO. 2
 WILLIAM J GRIGGS CENTER
 PHASE II
 POOL AND POOL PAVILION
 TROUP COUNTY PARKS AND RECREATION
 716 GLENN ROBERTSON DRIVE
 LAGRANGE, GEORGIA

TITLE:
SITE PLAN DETAILS

ADD3-3A
DATED 06 DEC 2023

MODIFIED DATE:	JOB NO: 2312
ISSUED DATE: FOR BIDDING AND PERMIT 09 OCT 2023	SHEET: ADD3-3A



1
A7-4 CONCESSION / JANITOR PLAN
Scale: 1/2" = 1'-0"

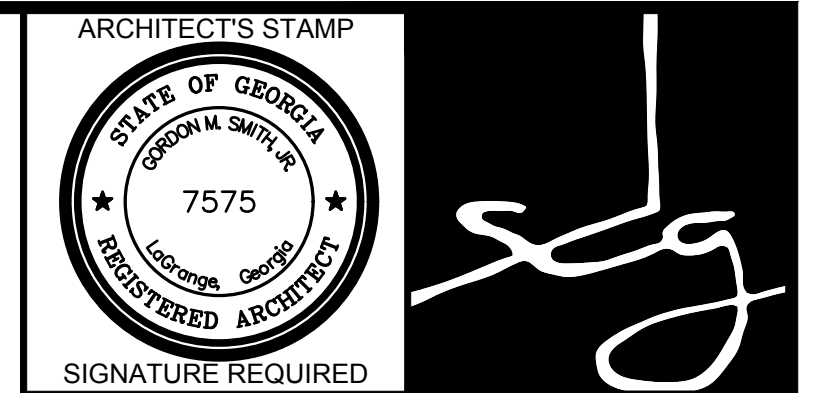
CONCESSION AND JANITOR
EQUIPMENT SCHEDULE REQUIRING DEDICATED UTILITIES

DESIGNED BY " " ON PLAN.

ITEM #	QUANTITY	DESCRIPTION
1	1	OMCAN 50030 (FR-CN-0790-HC) FREEZER REACH-IN DISPLAY, ONE SECTION, 23 CU.FT., -10°F TO 0°F TEMPERATURE RANGE SELF-CLOSING HINGED GLASS DOOR (4) PLASTIC COATED SLEEVES AUTO DEFROST LED LIGHTING PAINTED STEEL EXTERIOR SELF-CONTAINED BOTTOM MOUNT REFRIGERATOR R290 HYDROCARBON REFRIGERANT 3/4 HP 115V/60/1-PH 9.4 AMPS CORD NEMA 5-15 ETI-SANITATION CETLUS (SHIPPED ON PALLET)
2	1	ICE CUBER WITH BIN SCOTSMAN MODEL NO. CU2026SA-1, PRODIGY ICE MAKER WITH BIN, CUBE STYLE, AIR-COOLED, SELF-CONTAINED CONDENSER, PRODUCTION CAPACITY UP TO 218 LBS/24 HRS @ 70°/50° (145 LB AHRI CERTIFIED @ 90°/70°), 80 LB BIN STORAGE CAPACITY, AUTO ALERT INDICATOR LIGHTS, FRONT REMOVABLE AIR FILTER, STAINLESS STEEL FINISH, SMALL CUBE SIZE, INCLUDES 6" LEGS, 115V/60/1-PH, 5.8 AMPS, NSF, CULUC, ENERGY STAR.
	1	3 YEAR PARTS & LABOR WARRANTY
	1	5 YEAR PARTS ON COMPRESSOR AND CONDENSER
	1	5 YEAR PARTS & LABOR ON EVAPORATOR
	1	AP1-P AQUAPATROL PLUS WATER FILTRATION SYSTEM, SINGLE SYSTEM, DESIGNED FOR ICE MAKERS & BEVERAGE EQUIPMENT, CUBERS UP 650 LB, FLAKERS, NUGGETS & NUGGET DISPENSERS UP TO 1200 LB, CULUS, NSF
3	1	FLOOR TROUGH ADVANCE TABCO MODEL NO. FTG-1230 FLOOR TROUGH, 30"WX12"D X4"DEEP, 14 GAUGE 304 STAINLESS STEEL, INCLUDES STAINLESS STEEL SUBWAY GRATING CONSTRUCTED FROM 3/16"X1" BARS, REMOVABLE STAINLESS STEEL STRAINER BASKET, 4" O.D. WASTE PIPE 3"L, PITCHED TOWARDS WASTE, NSF. SEE DETAILS A & B ON SHEET A7-5.
4	1	WORK TABLE - STAINLESS STEEL TOP KLINGER'S TRADING MODEL NO. AST 2460 WORK TABLE, OPEN BASE, 60"W X 24"D X 36"H, 18/430 STAINLESS STEEL TOP, TURNED DOWN EDGES, REINFORCED WITH (3) HAT CHANNELS, STAINLESS STEEL UNDERSHELF & LEGS, ADJUSTABLE BULLET FEET - PROVIDE WITH CASTERS
	1	CASTERS KLINGER'S TRADING MODEL NO. EXP-X SET, PACKED 1ST CASTERS, SET OF (4), (2 EXP-X & 2 EXP-X-BR), 5" X 1-1/4", 6"H, POLYURETHANE WHEEL, 265 LB CAPACITY, NSF
5	1	HAND SINK KLINGER'S TRADING MODEL NO. HS-1000 HAND SINK, WALL MOUNT, 13-1/2"W X 10" FRONT TO BACK X 5-5/8" D BOWL, STAINLESS STEEL CONSTRUCTION, SPLASH MOUNT GOOSENECK FAUCET WITH WRIST HANDLES ON 4" CENTERS, INCLUDES BASKET DRAIN & MOUNTING BRACKET, ANSI/NSF 2
6	1	HOSE REEL T&S BRASS MODEL NO. 5HR-242-09 EQUIP HOSE REEL, OPEN, 3/8"X50' HEAVY DUTY NON-MARKING HOSE (RATED TO 300 PSI), PERFORMANCE PRESSURE RANGE: 20-125 PSI, PERFORMANCE TEMPERATURE RANGE: 40-140°F, FLOW RATE: 2.89 GPM AT 60 PSI, RETRACTABLE, WITH BLACK FRONT TRIGGER WATER GUN, ADJUSTABLE HOSE BUMPER, EPOXY COATED STEEL MULTI-FIT BRACKET, EPOXY COATED STEEL REEL, BRASS & THERMOPLASTIC SPRAY VALVE, 3/8" NPT FEMALE INLET
	1	G019430-45 EASY INSTALL UNIVERSAL HOSE REEL SWING BRACKET
7	1	REACH-IN REFRIGERATOR DESIGN BASED ON REACH-IN SOLID SWING DOOR REFRIGERATOR, KINTERA MODEL NO. KBM2R, TWO DOORS, 6 SHELVES, STAINLESS STEEL INTERIOR AND EXTERIOR, 54" X 32" X 83", 47 CU.FT. CAPACITY, 115/60/1, 4.56 AMPS, NEMA 5-15P
8	1	FRENCH DOOR REFRIGERATOR DESIGN BASED ON FRIGIDAIRE MODEL NO. FGHD2368T D/F, 21.7 CU.FT., COUNTER DEPTH, 70"X36"X29", 120V / 60 #2, 8.5 AMPS, (MINIMUM CIRCUIT 15 AMPS), SHIPPING WEIGHT 347 LBS, NO DOOR DISPENSER, SOLID DOORS, SMUDGE-PROOF STAINLESS STEEL

3 COMPARTMENT
STAINLESS STEEL SINK.
PROVIDE A CASH ALLOWANCE
OF \$7,500.00 IN BASE BID
FOR SINK, PLUMBING WASTE,
HOT & COLD WATER
AND FAUCETS

A. CHANGE ITEM #7 UNDER CONCESSION EQUIPMENT SCHEDULE
TO READ, "REACH-IN GLASS DOOR REFRIGERATOR. DESIGN
BASED ON AVANTCO GDC-15-HC, 25-5/8" BLACK SWING GLASS
DOOR MERCHANDISER REFRIGERATOR WITH LED LIGHTING, 115
VOLT, 1 PHASE. PROVIDE NEMA 5-15P OUTLET IN WALL."



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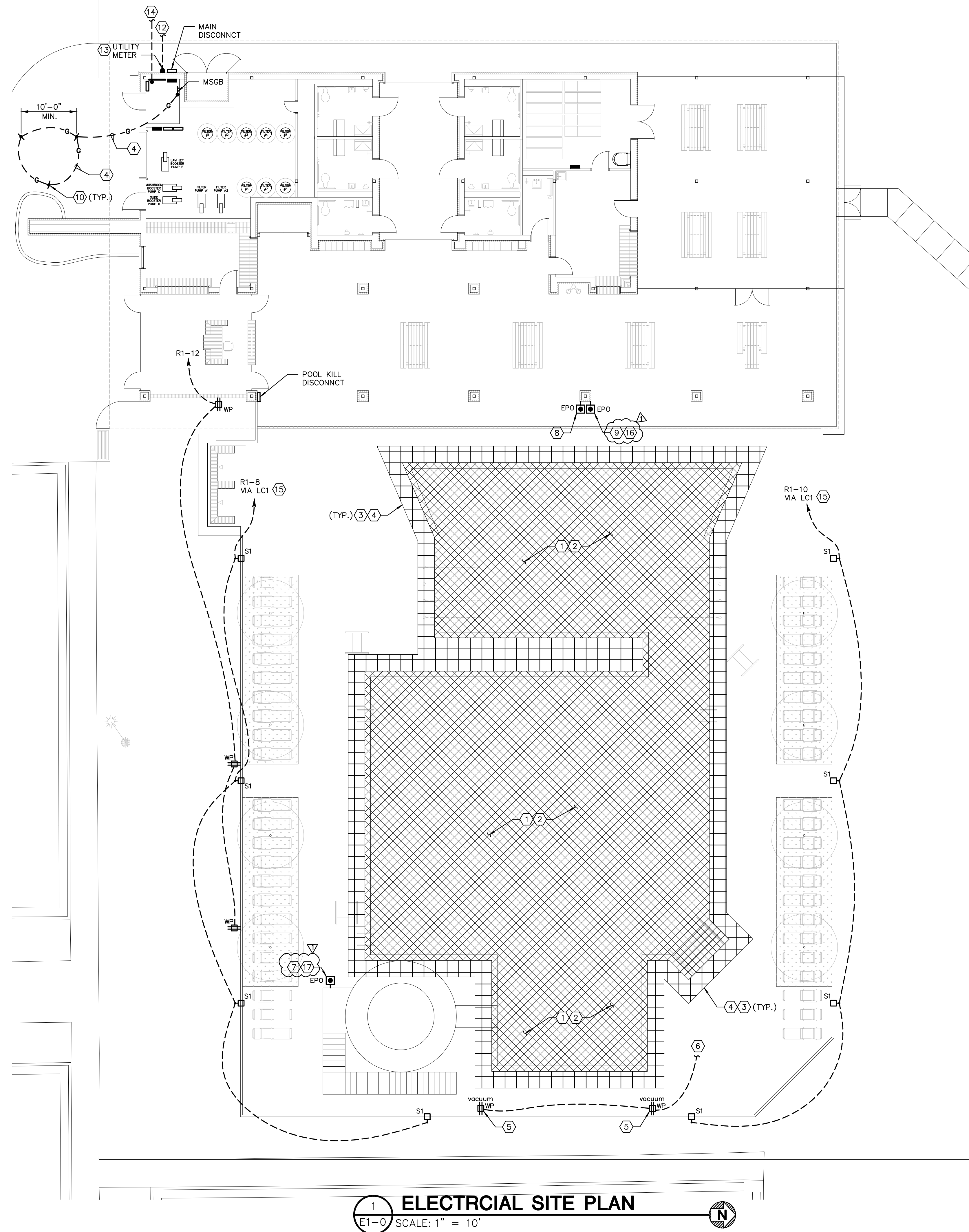
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WILLIAM J GRIGGS CENTER
PHASE II
POOL AND POOL PAVILION
TROUP COUNTY PARKS AND RECREATION
716 GLENN ROBERTSON DRIVE
LAGRANGE, GEORGIA

TITLE:
POOL PAVILION
CONCESSION PLAN

MODIFIED DATE:	JOB NO: 2312
ISSUED DATE: FOR BIDDING AND PERMIT 09 OCT 2023	SHEET: A7-4

ADD3-4A
DATED 06 DEC 2023



1 ELECTRICAL SITE PLAN
E1-0 SCALE: 1" = 10'

GENERAL NOTES:

(THIS SHEET ONLY, EXCEPT AS NOTED)

1. LOW-VOLTAGE EQUIPMENT SHALL BE INSTALLED BY OWNER PROVIDED FORCES AND ARE NOT IN CONTRACT. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ALL BOXES, RACEWAYS, CONDUIT. THE GENERAL CONTRACTOR SHALL COORDINATE WITH THE OWNER'S PROVIDED FORCES FOR ANY ADDITIONAL RACEWAY REQUIREMENTS FOR THESE SYSTEMS.
2. ALL ELECTRICAL EQUIPMENT, CONDUIT AND COMPONENTS LOCATED IN POOL EQUIPMENT ROOMS AND CHEMICAL STORAGE ROOMS MUST BE CORROSION RESISTANT.
3. ALL ELECTRICAL EQUIPMENT, CONDUIT AND COMPONENTS LOCATED IN CHEMICAL STORAGE ROOMS MUST BE GASKET SEALED AND CORROSION RESISTANT.
4. REFER TO POOL CONSULTANT DRAWINGS FOR EXACT LOCATION OF POOL EQUIPMENT. IF CONFLICTING LOCATIONS ARE INDICATED THE POOL CONSULTANT DRAWINGS TAKE PRECEDENCE.
5. COORDINATE ALL POOL EQUIPMENT CONNECTIONS WITH POOL CONSULTANT DRAWINGS PRIOR TO ROUGH-IN FOR ANY POOL EQUIPMENT.
6. PROVIDE A FLEXIBLE CONDUIT CONNECTION AT ALL POOL EQUIPMENT PUMP MOTORS, MINIMUM 18" IN LENGTH. REFER TO POOL CONSULTANT PUMP CONDUIT DETAIL FOR ADDITIONAL INFORMATION.
7. EXTERIOR LIGHTING SHALL BE CONTAINED IN CUT-OFF TYPE LUMINARIES AND SHALL BE DIRECTED IN TOWARD THE PROPERTY SO AS NOT TO REFLECT INTO ADJACENT PROPERTIES.

KEYNOTES:

(THIS SHEET ONLY, EXCEPT AS NOTED)

1. PROVIDE EQUIPOTENTIAL BONDING GRID, PER NEC ARTICLE 680.26, TO CONFORM TO THE CONTOUR OF THE POOL:
 - #8 BARE SOLID COPPER CONDUCTORS BONDED TO EACH OTHER AT ALL POINTS OF CROSSING. BONDING SHALL BE IN ACCORDANCE WITH NEC ARTICLE 250.8.
 - CONDUCTORS SHALL BE ARRANGED IN A 12"x12" NETWORK OF CONDUCTORS IN A UNIFORMLY SPACED PERPENDICULAR GRID PATTERN.
 - GRID SHALL BE SECURED WITHIN OR UNDER THE POOL NO MORE THAN 6" FROM THE OUTER CONTOUR OF THE POOL SHELL.
2. BOND ALL OF THE FOLLOWING ITEMS, PER NEC ARTICLE 680.26, TO THE EQUIPOTENTIAL BONDING GRID WITH #8 COPPER CONDUCTOR:
 - METALLIC COMPONENTS - ALL METALLIC PARTS OF THE POOL STRUCTURE, INCLUDING REINFORCING METAL.
 - UNDERWATER LIGHTING - ALL METAL FORMING SHELLS AND MOUNTING BRACKETS OF NO-NICHE LUMINARIES SHALL BE BONDED.
 - METAL FITTINGS - ALL METAL FITTINGS WITHIN OR ATTACHED TO THE POOL STRUCTURE.
 - FIXED METAL PARTS - ALL FIXED METAL PARTS, INCLUDING BUT NOT LIMITED TO METAL-SHEATHED CABLES AND RACEWAYS, METAL PIPING, METAL AWNINGS, METAL FENCES AND METAL DOORS AND FRAMES, LESS THAN 5'-0" HORIZONTALLY FROM THE INSIDE OF THE POOL WALLS AND LESS THAN 12'-0" VERTICALLY FROM THE WATER LEVEL OF THE POOL.
 - POOL WATER - PROVIDE A MINIMUM CONDUCTIVE SURFACE AREA OF 9-SQUARE INCHES, TO BE INSTALLED IN DIRECT CONTACT WITH THE POOL WATER. THIS BOND SHALL BE PERMITTED TO CONSIST OF PARTS LISTED ABOVE.
3. PROVIDE PERIMETER SURFACES BONDING GRID, PER NEC ARTICLE 680.26, EXTENDING 3'-0" HORIZONTALLY BEYOND THE INSIDE OF THE POOL WALLS.
4. BOND PERIMETER SURFACES BONDING GRID TO EQUIPOTENTIAL BONDING GRID WITH #8 COPPER CONDUCTOR A MINIMUM OF 4 POINTS UNIFORMLY SPACED AROUND THE PERIMETER OF THE POOL. REFER TO POOL CONSULTANT SPECIFICATIONS, DRAWINGS & DETAILS FOR ADDITIONAL INFORMATION. (TYPICAL)
5. PROVIDE 120V, 20A GFCI PROTECTED RECEPTACLE - RED IN COLOR. RECEPTACLE SHALL BE CLEARLY LABELED "POOL VACUUM". CONTRACTOR SHALL COORDINATE EXACT MOUNTING LOCATION AND HEIGHT WITH ARCHITECT & POOL CONSULTANT PRIOR TO ROUGH-IN. PER NFPA 70 (NEC) 680.22(A)(1): A SINGLE PHASE, 15 0 20-AMP, 125V RECEPTACLE IS REQUIRED NO CLOSER THAN 6'-0" AND NO FURTHER THAN 20'-0" FROM THE INSIDE WALL OF THE POOL/SPA. REFER TO POOL CONSULTANT DRAWINGS AND DETAILS FOR ADDITIONAL INFORMATION.
6. TO "POOL VACUUM" RECEPTACLES ON WEST SIDE OF POOL DECK - REFER TO SHEET E3-0 FOR CONTINUATION.
7. SLIDE PUMP E.P.O. - REFER TO POOL CONSULTANT DRAWINGS FOR EXACT QUANTITIES & MOUNTING LOCATIONS. PROVIDE RACEWAY, CONDUIT BOXES AND WIRING, AS REQUIRED BY POOL CONSULTANT DRAWINGS AND DETAILS.
8. LAMINAR JETS PUMP E.P.O. - REFER TO POOL CONSULTANT DRAWINGS FOR EXACT QUANTITIES & MOUNTING LOCATIONS. PROVIDE RACEWAY, CONDUIT BOXES AND WIRING, AS REQUIRED BY POOL CONSULTANT DRAWINGS AND DETAILS.
9. MUSHROOM PUMP E.P.O. - REFER TO POOL CONSULTANT DRAWINGS FOR EXACT QUANTITIES & MOUNTING LOCATIONS. PROVIDE RACEWAY, CONDUIT BOXES AND WIRING, AS REQUIRED BY POOL CONSULTANT DRAWINGS AND DETAILS.
10. 10'-0" LONG 3/4" DIAMETER COPPER GROUND ROD. CAD WELD TO GROUNDING ELECTRODE CONDUCTOR. (TYPICAL)
11. #4/0 BARE COPPER GROUNDING ELECTRODE CONDUCTOR.
12. UTILITY SERVICE FROM POLE MOUNTED TRANSFORMER - CONTRACTOR SHALL INCLUDE INSTALLATION OF (1) 4.00" CONDUIT (AS SPECIFIED BY THE UTILITY COMPANY) TO UTILITY POLE MOUNTED TRANSFORMER WITH PULL STRING 4'-0" BELOW GRADE. CONTRACTOR SHALL INSTALL ALL NECESSARY IN-GRADE PULL BOXES (AS SPECIFIED BY THE UTILITY COMPANY), AS REQUIRED. CONTRACTOR SHALL COORDINATE EXACT ROUTING AND PULL BOX PLACEMENT WITH UTILITY COMPANY PRIOR TO ROUGH-IN. REFER TO ONE-LINE DIAGRAM FOR ADDITIONAL INFORMATION.
13. COORDINATE UTILITY METER REQUIREMENTS WITH UTILITY COMPANY PRIOR TO ROUGH-IN AND PROVIDE ALL REQUIRED BACK BOXES AND EQUIPMENT REQUIRED BY UTILITY COMPANY.
14. PROVIDE (2) 2.00" SCHEDULE 40 PVC WITH PULL STRING FOR TELECOM SERVICE. TERMINATE AT PROPERTY LINE. VERIFY EXACT LOCATION AND REQUIREMENTS OF TERMINATION POINT WITH TELECOM COMPANY PRIOR TO ROUGH-IN. STUB UP AND CAP 12" AFG AND IDENTIFY WITH BLUE FLAG MARKER. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING TELECOM SERVICE PROVIDER INSTALL SERVICE.
15. CIRCUIT VIA LIGHTING CONTACTOR LC1 - REFER TO DETAIL 3/E7-0 FOR ADDITIONAL INFORMATION.
16. DEVICE ASSOCIATED WITH THE MUSHROOM FEATURE IS PART OF ADDITIVE ALTERNATE NO. 2.
17. DEVICE ASSOCIATED WITH THE SLIDE FEATURE IS PART OF ADDITIVE ALTERNATE NO. 3.

ADD3-5A
Dated 06 DEC 2023

PRIOR TO COMMENCING ANY EXCAVATION, CALL TO GET ALL UTILITIES MARKED. THE CONTRACTOR MUST NOTIFY THE UTILITIES PROTECTION CENTER (UPC) AND PROVIDE A MINIMUM OF 72-HOUR NOTICE TO ALLOW LOCATION OF EXISTING UTILITIES. NO DIGGING IS PERMITTED UNTIL THE UPC HAS MARKED ALL EXISTING UTILITY LOCATIONS.
ANY DAMAGES SHALL BE PROMPTLY REPAIRED AT THE CONTRACTOR'S EXPENSE.



Phillips Consulting Engineers, LLC
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Office (404)593-0903 Mobile (770)825-6159
www.PhillipsCE.com



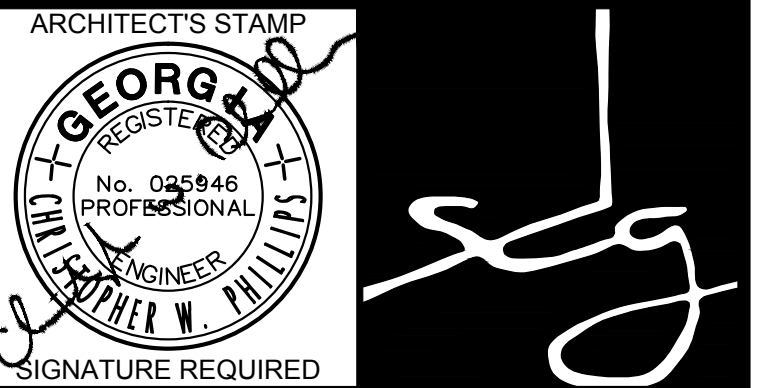
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REVISIONS	
DATE	DESCRIPTION
12/06/2023	ADDENDUM NO. 3

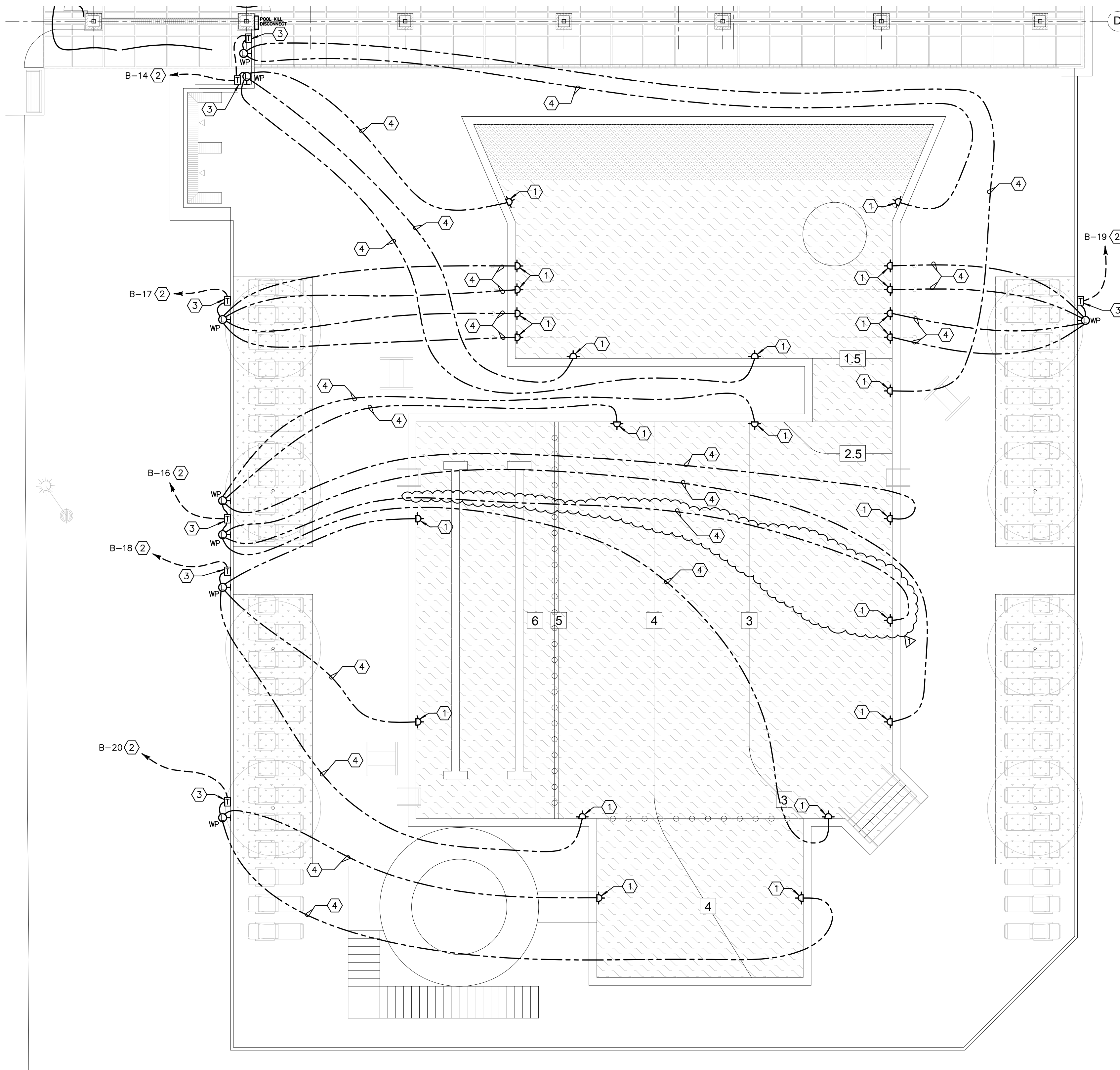
PROJECT:
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WILLIAM J GRIGGS CENTER
PHASE II
POOL AND POOL PAVILION
TROUP COUNTY PARKS AND RECREATION
716 GLENN ROBERTSON DRIVE
LAGRANGE, GEORGIA

TITLE:
ELECTRICAL SITE PLAN

MODIFIED DATE:	JOB NO: 2312
ISSUED DATE: FOR BIDDING AND PERMIT 29 SEPT 2023	SHEET: E1-0



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 706-882-5511



GENERAL NOTES: (THIS SHEET ONLY, EXCEPT AS NOTED)

1. MATERIALS EXPOSED WITHIN PLENUMS ARE REQUIRED TO BE NONCOMBUSTIBLE OR SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 AS DETERMINED IN ACCORDANCE WITH ASTM E 84 EXCEPT FOR TESTED AND LABELED WIRING, FIRE SPRINKLER PIPING, PNEUMATIC TUBING, AND ELECTRICAL EQUIPMENT. (IBC SECTIONS 716.5 AND IMC SECTION 602.2.1)
2. THE OCCUPANCY SENSOR LAYOUT INDICATED ON THE DRAWINGS IS SCHEMATIC IN NATURE. THE CONTRACTOR SHALL PROVIDE THE QUANTITY OF OCCUPANCY SENSORS REQUIRED TO ENSURE FULL COVERAGE OF EACH INDIVIDUAL SPACE INDICATED ON THE DRAWINGS. CONTRACTOR SHALL PROVIDE SHOP DRAWING LAYOUTS FOR ALL OCCUPANCY SENSORS WITH SUBMITTAL DOCUMENTS FOR APPROVAL PRIOR TO ORDERING.
3. CONTRACTOR SHALL PROVIDE ANY/ALL NECESSARY LOW VOLTAGE CABLING REQUIRED BETWEEN DIMMING CONTROLLER (I.E. DIMMER, LOW VOLTAGE CONTROLLER OR ROOM CONTROLLER) AND SPECIFIED DIMMABLE FIXTURES WITHIN OPEN AND INDIVIDUAL SPACES, UNLESS OTHERWISE NOTED.
4. ALL ELECTRICAL EQUIPMENT, CONDUIT AND COMPONENTS LOCATED IN POOL EQUIPMENT ROOMS AND CHEMICAL STORAGE ROOMS MUST BE CORROSION RESISTANT.
5. ALL ELECTRICAL EQUIPMENT, CONDUIT AND COMPONENTS LOCATED IN CHEMICAL STORAGE ROOMS MUST BE GASKET SEALED AND CORROSION RESISTANT.

KEYNOTES: (THIS SHEET ONLY, EXCEPT AS NOTED)

- 1 UNDERWATER POOL LIGHT (PROVIDED BY OTHERS) INSTALLED BY ELECTRICAL CONTRACTOR. PROVIDE WATER-TIGHT CONDUIT WITH CORD TO JUNCTION BOX, AS REQUIRED PER NEC AND LOCAL CODE REQUIREMENTS. REFER TO POOL CONSULTANT DRAWINGS FOR EXACT QUANTITY, MOUNTING LOCATIONS AND INSTALLATION DETAILS PRIOR TO ROUGH-IN.
- 2 CIRCUIT VIA POOL CONTROL PANEL - REFER TO POOL CONSULTANT DRAWINGS FOR ADDITIONAL INFORMATION PRIOR TO ROUGH-IN.
- 3 LOW VOLTAGE POOL LIGHTING TRANSFORMER (PROVIDED BY OTHERS) INSTALLED BY ELECTRICAL CONTRACTOR. PROVIDE ALL ASSOCIATED CONDUIT AND JUNCTION BOXES, AS REQUIRED BY POOL CONSULTANT. REFER TO POOL CONSULTANT DRAWINGS FOR ADDITIONAL INFORMATION AND INSTALLATION DETAILS PRIOR TO ROUGH-IN.
- 4 LOW VOLTAGE WIRING FOR UNDERWATER POOL LIGHT - REFER TO POOL CONSULTANT DRAWINGS FOR WIRE QUANTITIES AND SIZING, ALONG WITH CONDUIT REQUIREMENTS PRIOR TO ROUGH-IN.

1 UNDERWATER POOL - LIGHTING PLAN
 E2-1 SCALE: 1/8" = 1'-0"

ADD3-6A
 Dated 06 DEC 2023

PRIOR TO COMMENCING ANY EXCAVATION, CALL TO GET ALL UTILITIES MARKED. THE CONTRACTOR MUST NOTIFY THE UTILITIES PROTECTION CENTER (UPC) AND PROVIDE A MINIMUM OF 72-HOUR NOTICE TO ALLOW LOCATION OF EXISTING UTILITIES. NO DIGGING IS PERMITTED UNTIL THE UPC HAS MARKED ALL EXISTING UTILITY LOCATIONS.
 ANY DAMAGES SHALL BE PROMPTLY REPAIRED AT THE CONTRACTOR'S EXPENSE.

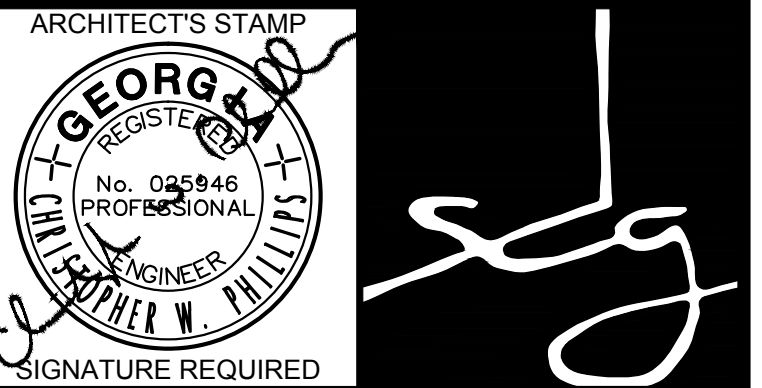


REVISIONS	
DATE	DESCRIPTION
12/06/2023	ADDENDUM NO. 3

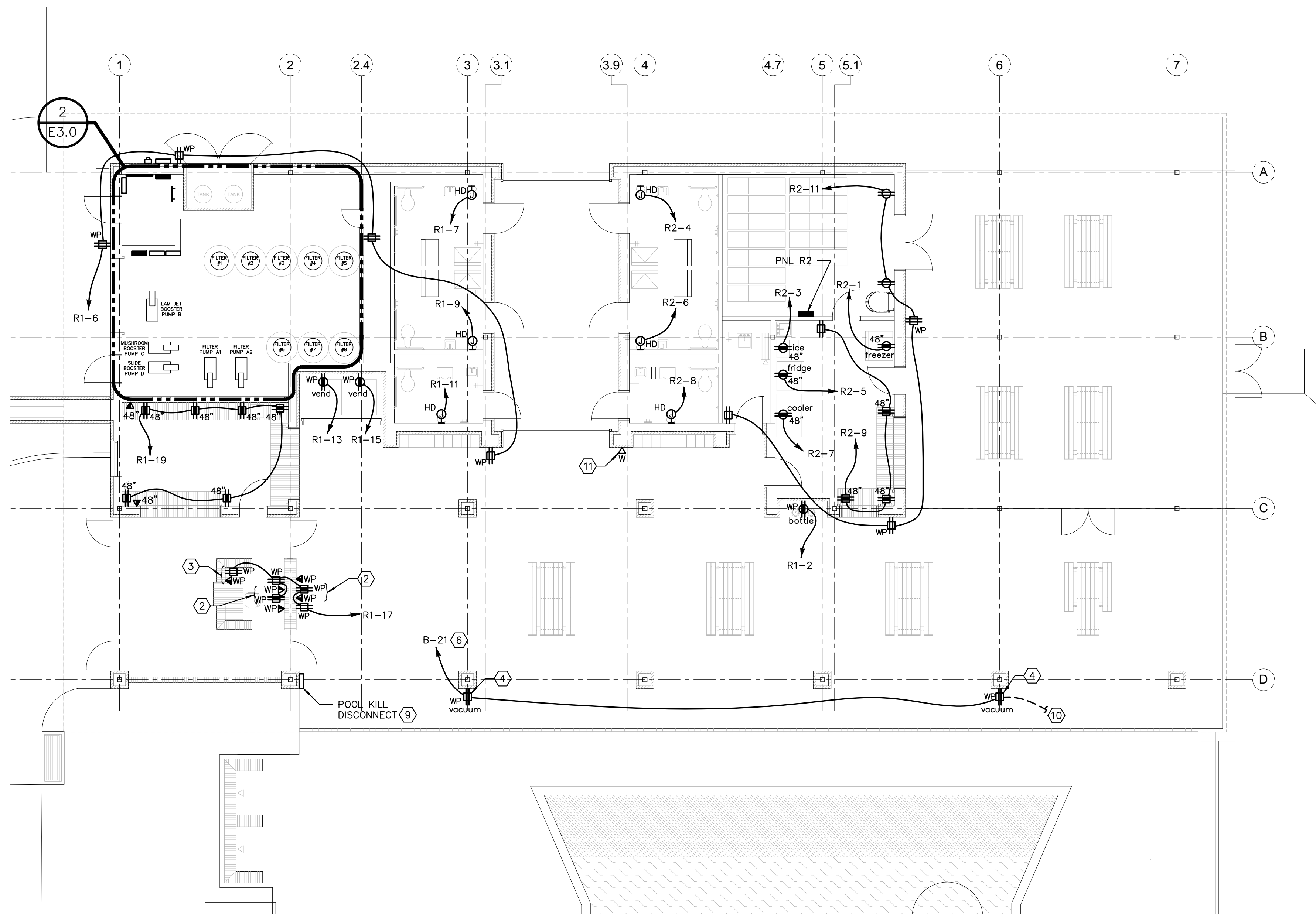
PROJECT:
PACKAGE NO. 2
 WILLIAM J GRIGGS CENTER
 PHASE II
 POOL AND POOL PAVILION
 TROUP COUNTY PARKS AND RECREATION
 716 GLENN ROBERTSON DRIVE
 LAGRANGE, GEORGIA

TITLE:
UNDERWATER POOL - LIGHTING PLAN

MODIFIED DATE:	JOB NO: 2312
ISSUED DATE: FOR BIDDING AND PERMIT 29 SEPT 2023	SHEET: E2-1



SMITH DESIGN GROUP, INC.
 206 WEST HARALSON STREET
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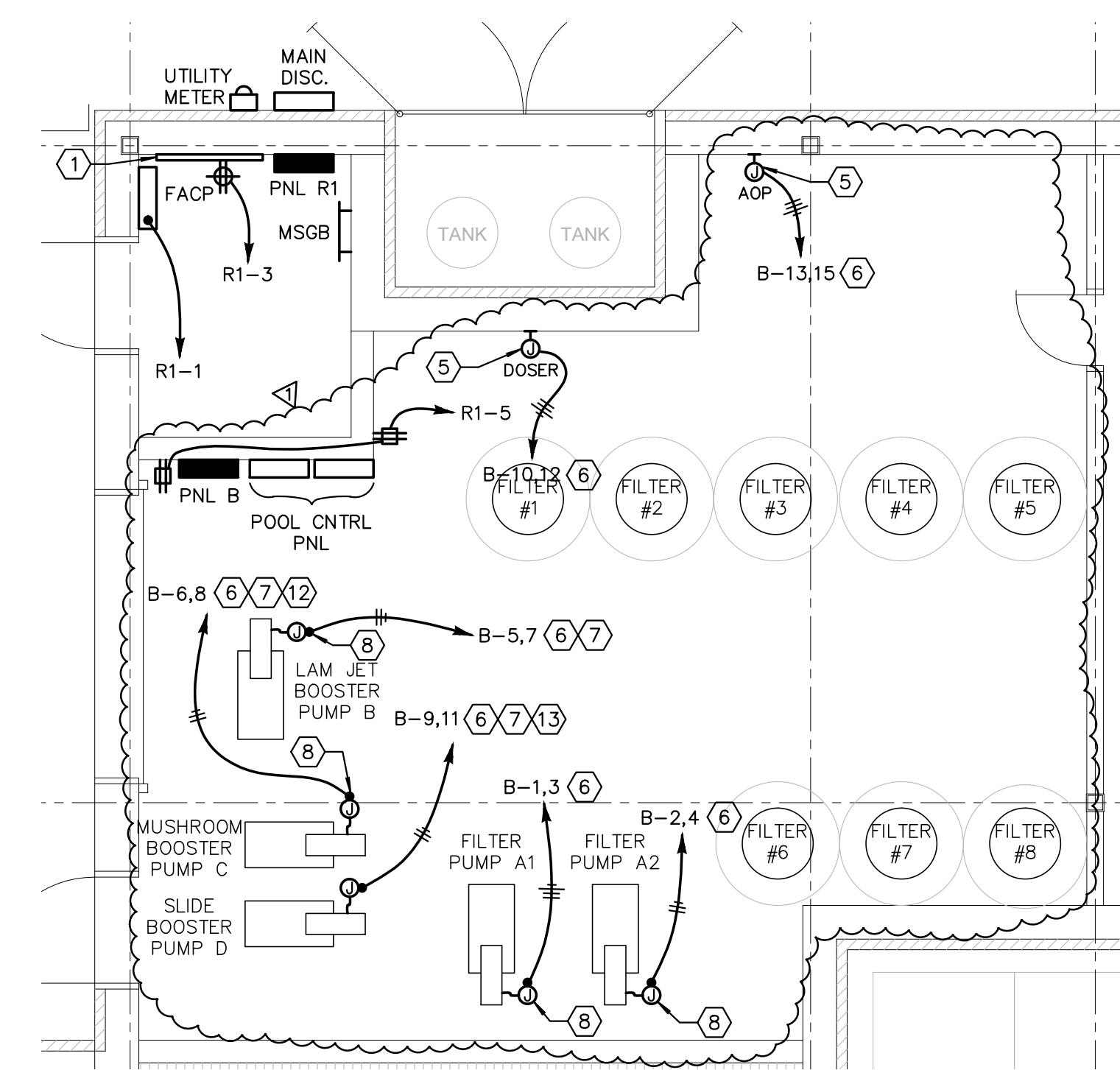


1
E3-0 PAVILION - POWER & COMMUNICATIONS PLAN
 SCALE: 1/8" = 1'-0"

GENERAL NOTES:

(THIS SHEET ONLY, EXCEPT AS NOTED)

- MATERIALS EXPOSED WITHIN PLENUMS ARE REQUIRED TO BE NONCOMBUSTIBLE OR SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 AS DETERMINED IN ACCORDANCE WITH ASTM E 84 EXCEPT FOR TESTED AND LABELED WIRING, FIRE SPRINKLER PIPING, PNEUMATIC TUBING, AND ELECTRICAL EQUIPMENT. (IBC SECTIONS 716.5 AND IMC SECTION 602.2.1)
- ALL ELECTRICAL EQUIPMENT, CONDUIT AND COMPONENTS LOCATED IN POOL EQUIPMENT ROOMS AND CHEMICAL STORAGE ROOMS MUST BE CORROSION RESISTANT.
- ALL ELECTRICAL EQUIPMENT, CONDUIT AND COMPONENTS LOCATED IN CHEMICAL STORAGE ROOMS MUST BE GASKET SEALED AND CORROSION RESISTANT.
- REFER TO POOL CONSULTANT DRAWINGS FOR EXACT QUANTITIES AND LOCATIONS OF POOL EQUIPMENT. IF CONFLICTING LOCATIONS ARE INDICATED THE POOL CONSULTANT DRAWINGS TAKE PRECEDENCE.
- COORDINATE ALL POOL EQUIPMENT CONNECTIONS WITH POOL CONSULTANT DRAWINGS AND DETAILS PRIOR TO ROUGH-IN FOR ALL POOL EQUIPMENT.
- PROVIDE A FLEXIBLE CONDUIT CONNECTION AT ALL POOL EQUIPMENT PUMP MOTORS, MINIMUM 18" IN LENGTH. REFER TO POOL CONSULTANT DRAWINGS AND DETAILS FOR ADDITIONAL INFORMATION.



2
E3-0 ENLARGED POWER PLAN - ELECTRICAL & EQUIPMENT ROOM
 SCALE: 1/4" = 1'-0"

KEYNOTES:

(THIS SHEET ONLY, EXCEPT AS NOTED)

- PROVIDE 0.75" THICK FIRE RETARDANT PLYWOOD TELEPHONE BACKBOARD MOUNTED 6" AFF TO 8'-0" AFF - FINISH AS DIRECTED BY ARCHITECT.
- DEVICES FOR CONNECTION TO FLAT PANEL TELEVISION - COORDINATE EXACT MOUNTING HEIGHT AND LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- DEVICES LOCATED IN EXTERIOR DESK AREA AND MILLWORK - COORDINATE EXACT MOUNTING LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- PROVIDE 120V, 20A GFCI PROTECTED RECEPTACLE - RED IN COLOR. RECEPTACLE SHALL BE CLEARLY LABELED "POOL VACUUM". CONTRACTOR SHALL COORDINATE EXACT MOUNTING LOCATION AND HEIGHT WITH ARCHITECT & POOL CONSULTANT PRIOR TO ROUGH-IN. PER NFPA 70 (NEC) 680.22(A)(1); A SINGLE PHASE, 15 0 20-AMP, 125V RECEPTACLE IS REQUIRED NO CLOSER THAN 6'-0" AND NO FURTHER THAN 20'-0" FROM THE INSIDE WALL OF THE POOL/SPA. REFER TO POOL CONSULTANT DRAWINGS AND DETAILS FOR ADDITIONAL INFORMATION.
- JUNCTION BOX FOR POWER CONNECTION TO POOL EQUIPMENT - COORDINATE EXACT MOUNTING LOCATION AND CONNECTION TYPE WITH POOL CONSULTANT DRAWINGS PRIOR TO ROUGH-IN.
- CIRCUIT VIA POOL CONTROL PANEL - REFER TO POOL CONSULTANT DRAWINGS FOR ADDITIONAL INFORMATION PRIOR TO ROUGH-IN.
- CIRCUIT VIA VFD (PROVIDED BY OTHERS), INSTALLED BY ELECTRICAL CONTRACTOR. REFER TO POOL CONSULTANT DRAWINGS AND DETAILS FOR EXACT VFD MOUNTING LOCATION AND ADDITIONAL INFORMATION PRIOR TO ROUGH-IN.
- TYPE T CONDUIT BODY FOR POWER CONNECTION TO POOL PUMP - REFER TO DETAIL 4/E7-0 FOR ADDITIONAL INFORMATION. COORDINATE EXACT MOUNTING LOCATION AND CONNECTION TYPE WITH POOL CONSULTANT DRAWINGS PRIOR TO ROUGH-IN.
- POOL/POOL EQUIPMENT DISCONNECT KILL SWITCH (SPECIFIED BY OTHERS) - COORDINATE EXACT MOUNTING LOCATION AND DISCONNECT REQUIREMENTS WITH POOL CONSULTANT SPECIFICATIONS, DRAWINGS AND DETAILS PRIOR TO ROUGH-IN.
- TO "POOL VACUUM" RECEPTACLES ON EAST SIDE OF POOL DECK - REFER TO SHEET E1-0 FOR CONTINUATION.
- PROVIDE DEDICATED POTS LINE HARDWIRED TO "911" CALL-IN-SYSTEM FOR POOLSIDE EMERGENCY TELEPHONE WITH DIRECT DIAL TO "911" SERVICES. PROVIDE EXTERIOR HANDSET PHONE WITH WATERTIGHT ENCLOSURE (SPECIFIED BY OTHERS), POWERED BY PHONE LINE. COORDINATE EXACT MOUNTING LOCATION AND DEVICE REQUIREMENTS WITH POOL CONSULTANT SPECIFICATIONS, DRAWINGS AND DETAILS PRIOR TO ROUGH-IN.
- FEEDER ASSOCIATED WITH THE MUSHROOM FEATURE IS PART OF ADDITIVE ALTERNATE NO. 2.
- FEEDER ASSOCIATED WITH THE SLIDE FEATURE IS PART OF ADDITIVE ALTERNATE NO. 3.

ADD3-7A
Dated 06 DEC 2023

PRIOR TO COMMENCING ANY EXCAVATION, CALL TO GET ALL UTILITIES MARKED. THE CONTRACTOR MUST NOTIFY THE UTILITIES PROTECTION CENTER (UPC) AND PROVIDE A MINIMUM OF 72-HOUR NOTICE TO ALLOW LOCATION OF EXISTING UTILITIES. NO DIGGING IS PERMITTED UNTIL THE UPC HAS MARKED ALL EXISTING UTILITY LOCATIONS.
 ANY DAMAGES SHALL BE PROMPTLY REPAIRED AT THE CONTRACTOR'S EXPENSE.



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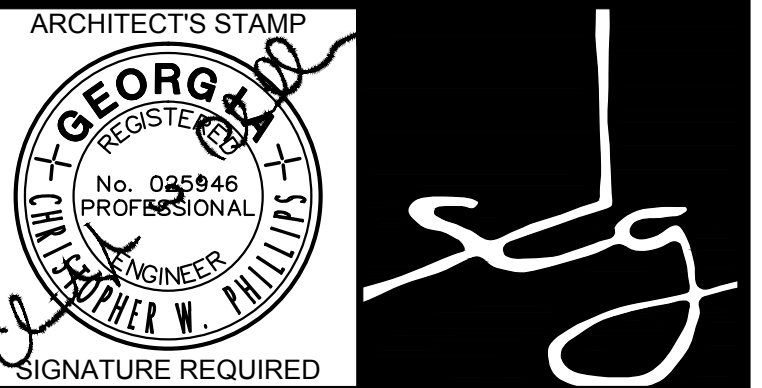
REVISIONS

DATE	DESCRIPTION
12/06/2023	ADDENDUM NO. 3

PROJECT:
PACKAGE NO. 2
 WILLIAM J GRIGGS CENTER
 PHASE II
 POOL AND POOL PAVILION
 TROUP COUNTY PARKS AND RECREATION
 716 GLENN ROBERTSON DRIVE
 LAGRANGE, GEORGIA

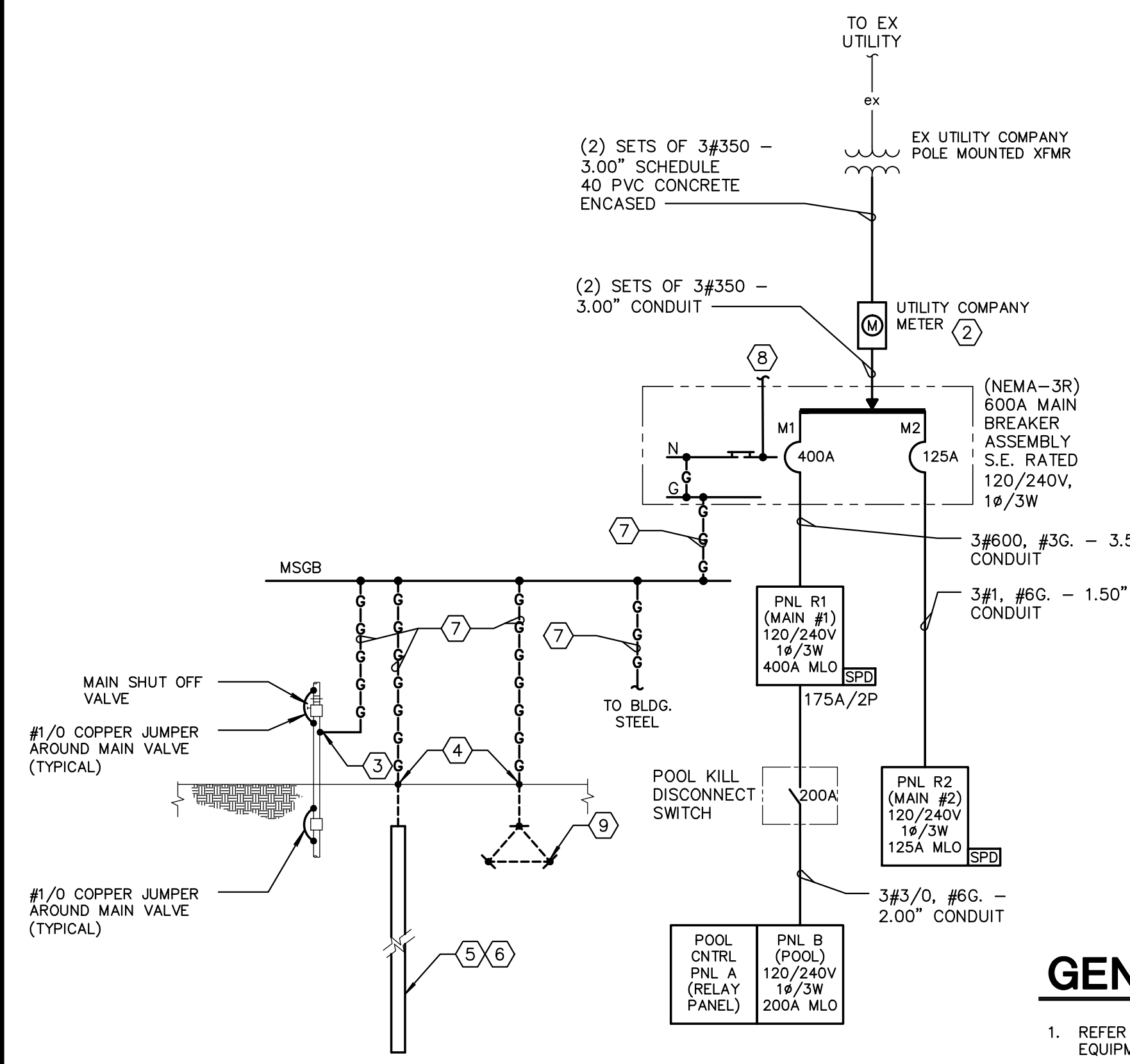
TITLE:
PAVILION - POWER & COMMUNICATIONS PLAN

MODIFIED DATE:	JOB NO: 2312
ISSUED DATE: FOR BIDDING AND PERMIT 29 SEPT 2023	SHEET: E3-0



SMITH DESIGN GROUP, INC.

206 WEST HARALSON STREET
LAGRANGE, GEORGIA 30240
706-882-5511



KEYNOTES: (THIS SHEET ONLY, EXCEPT AS NOTED)

- 1 UTILITY SERVICE FROM POLE MOUNTED TRANSFORMER - CONTRACTOR SHALL INCLUDE INSTALLATION OF (1) 4.00" CONDUIT (AS SPECIFIED BY THE UTILITY COMPANY) TO UTILITY POLE MOUNTED TRANSFORMER WITH PULL STRING 4'-0" BELOW GRADE. CONTRACTOR SHALL INSTALL ALL NECESSARY IN-GRADE PULL BOXES (AS SPECIFIED BY THE UTILITY COMPANY), AS REQUIRED. CONTRACTOR SHALL COORDINATE EXACT ROUTING AND PULL BOX PLACEMENT WITH UTILITY COMPANY PRIOR TO ROUGH-IN. REFER TO ONE-LINE DIAGRAM FOR ADDITIONAL INFORMATION.
- 2 COORDINATE METER REQUIREMENTS WITH UTILITY COMPANY PRIOR TO ROUGH-IN AND PROVIDE ALL REQUIRED BACK BOXES AND EQUIPMENT REQUIRED BY UTILITY COMPANY.
- 3 PROVIDE SPECIFIED CLAMP AND CONNECT TO EXISTING COLD WATER PIPE AHEAD OF MAIN SHUT-OFF VALVE OR UNION.
- 4 TRANSITION FROM EXPOSED CABLE TO BURIED CABLE.
- 5 PROVIDE "UFER" CONCRETE-ENCASED ELECTRODE (COMPLY WITH NEC 250.53(A)(3)) THAT CONSIST OF MINIMUM 20'-0" OF EITHER:
 - ONE OR MORE BARE OR ZINC GALVANIZED OR OTHER ELECTRICALLY CONDUCTIVE COATED STEEL REINFORCING BARS OR RODS OF NOT LESS THAN 0.50" IN DIAMETER, INSTALLED IN ONE CONTINUOUS 20'-0" LENGTH, OR IN MULTIPLE PIECES CONNECTED TOGETHER BY STEEL TIE WIRES, EXOTHERMICALLY WELDED TO CREATE A 20'-0" OR GREATER LENGTH.
 - #4/0 BARE COPPER CONDUCTOR.
- 6 ALL METALLIC COMPONENTS OF "UFER" SURROUNDING ELECTRODE SHALL BE ENCASED BY MINIMUM OF 2" OF CONCRETE AND SHALL BE LOCATED HORIZONTALLY WITHIN THAT PORTION OF A CONCRETE FOUNDATION OR FOOTING THAT IS IN DIRECT CONTACT WITH THE EARTH OR WITHIN VERTICAL FOUNDATIONS OR STRUCTURAL COMPONENTS OR MEMBERS THAT ARE IN DIRECT CONTACT WITH THE EARTH. (NOTE-CONCRETE INSTALLED WITH INSULATION, VAPOR BARRIERS, FILMS OR SIMILAR ITEMS SEPARATING THE CONCRETE FROM THE EARTH IS NOT CONSIDERED TO BE IN "DIRECT CONTACT" WITH THE EARTH). COORDINATE INSTALLATION REQUIREMENTS WITH STRUCTURAL DIVISION.
- 7 PROVIDE #4/0 IN 1.00" PVC CONDUIT.
- 8 OUTGOING NEUTRAL.
- 9 PROVIDE 0.75"x10' LONG COPPER CLAD GROUND RODS SPACED 10' APART, 24" TO TOP BELOW THE GRADE AND 24" MINIMUM LATERAL DISTANCE FROM THE BLDG.

GENERAL NOTES: (THIS SHEET ONLY, EXCEPT AS NOTED)

- 1. REFER TO SPECIFICATION SECTION 260573 FOR AIC RATING REQUIREMENTS FOR ALL ELECTRICAL EQUIPMENT INDICATED ON THE ONE-LINE DIAGRAM.

ONE-LINE DIAGRAM
E6-0 SCALE: N.T.S.

SCHEDULE OF PANEL R1 (MAIN PANEL #1) (NOTE-3,4)

Table with columns: CKT NO, DESCRIPTION, WIRING (PH, N, GND, COND), LOAD (KVA), NOTE S, BKR, POL ES, PH ASE, POL ES, BKR, NOTE S, LOAD (KVA), WIRING (PH, N, GND, COND), DESCRIPTION, CKT NO. Includes a 'TOTAL LOADS' summary and notes.

SCHEDULE OF PANEL R2 (MAIN PANEL #2) (NOTE-3,4)

Table with columns: CKT NO, DESCRIPTION, WIRING (PH, N, GND, COND), LOAD (KVA), NOTE S, BKR, POL ES, PH ASE, POL ES, BKR, NOTE S, LOAD (KVA), WIRING (PH, N, GND, COND), DESCRIPTION, CKT NO. Includes a 'TOTAL LOADS' summary and notes.

SCHEDULE OF PANEL B (POOL) (NOTE-3)

Table with columns: CKT NO, DESCRIPTION, WIRING (PH, N, GND, COND), LOAD (KVA), NOTE S, BKR, POL ES, PH ASE, POL ES, BKR, NOTE S, LOAD (KVA), WIRING (PH, N, GND, COND), DESCRIPTION, CKT NO. Includes a 'TOTAL LOADS' summary and notes.

REVISIONS table with columns: DATE, DESCRIPTION. Shows one revision on 12/06/2023 for 'ADDENDUM NO. 3'.

PROJECT: PACKAGE NO. 2
WILLIAM J GRIGGS CENTER
PHASE II
POOL AND POOL PAVILION
TROUP COUNTY PARKS AND RECREATION
716 GLENN ROBERTSON DRIVE
LAGRANGE, GEORGIA

ONE-LINE DIAGRAM & PANEL SCHEDULES

ADD3-8A
Dated 06 DEC 2023



Table with columns: MODIFIED DATE, JOB NO, ISSUED DATE, SHEET, FOR BIDDING AND PERMIT. Values include 2312, 29 SEPT 2023, and E6-0.

