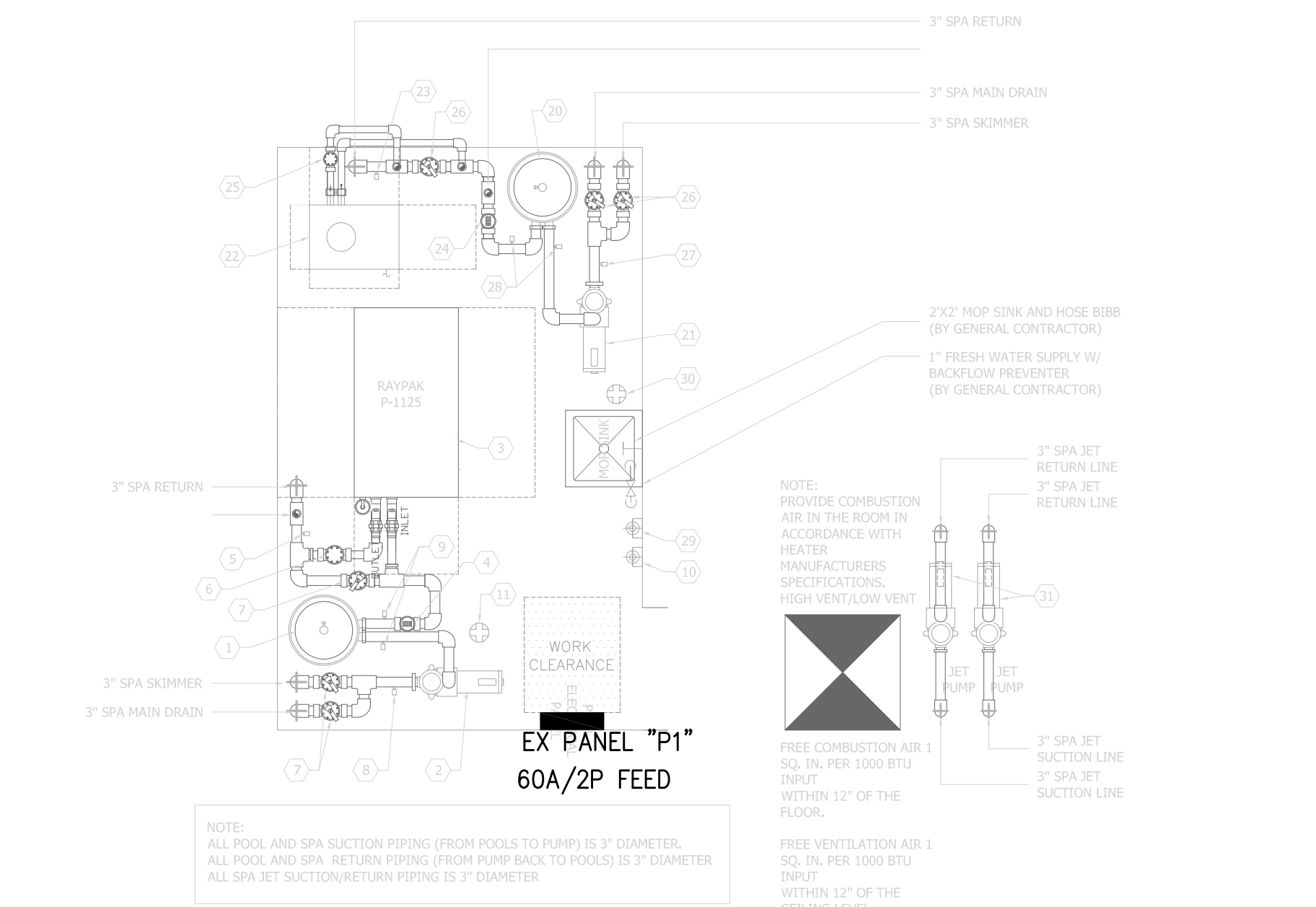


EX POOL EQUIPMENT ROOM #2 ELECTRICAL | 3B
SCALE: N.T.S. EP-2



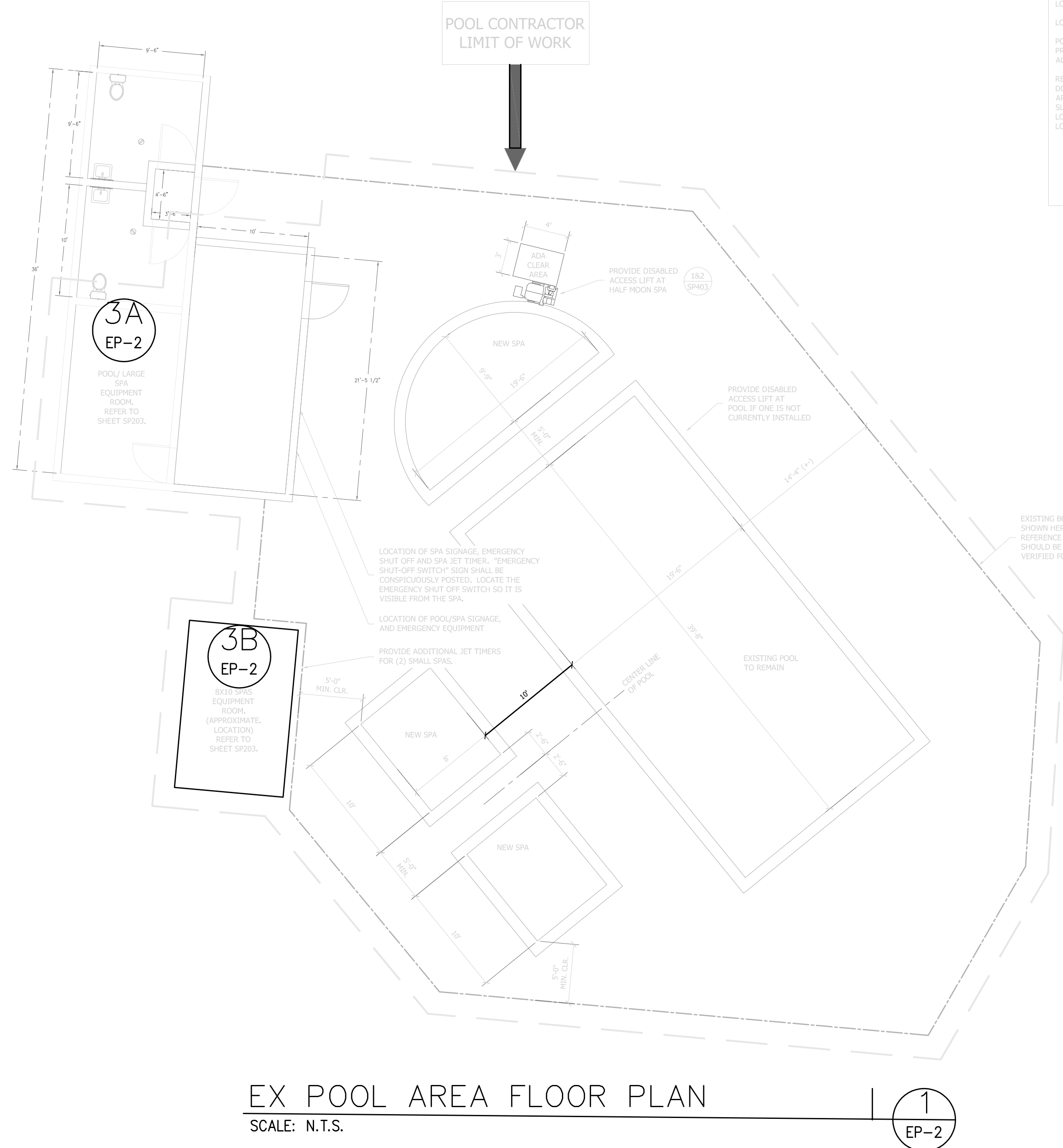
EX POOL EQUIPMENT ROOM #1 ELECTRICAL | 3A
SCALE: N.T.S. EP-2

NOTES

- ALL GROUNDING SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE SECTION 680.26.

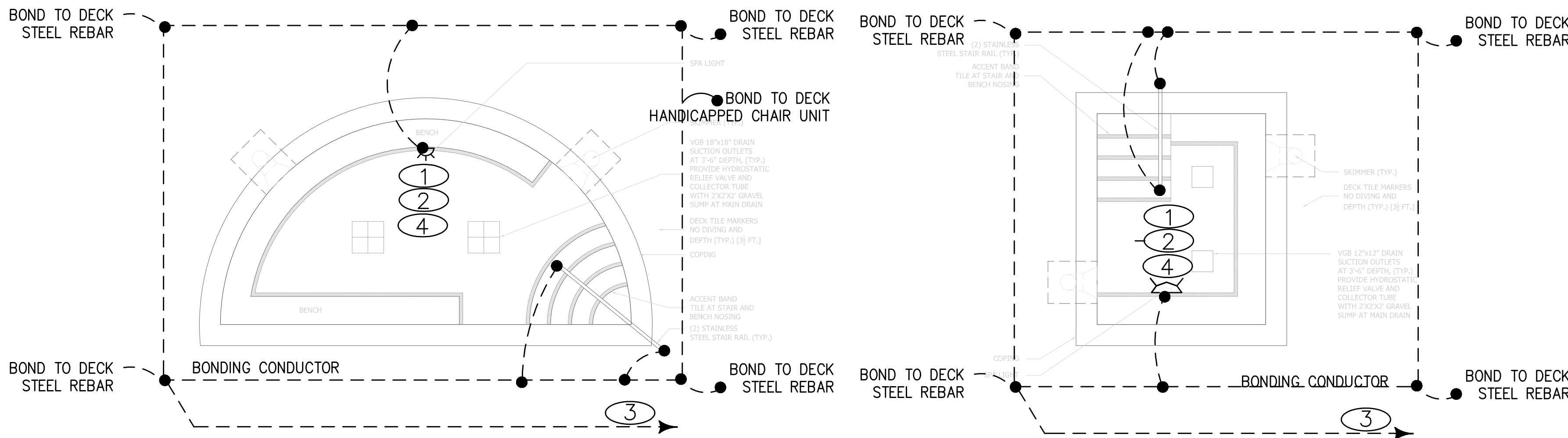
ALL BOND WIRE CONNECTIONS TO REBAR SHALL BE EXOTHERMIC WELDING TYPE CONNECTIONS.

PRESSURE CONNECTORS AND CLAMPS ARE ACCEPTABLE IN LIEU OF EXOTHERMIC WELDING IF ALL COMPONENTS ARE SO LISTED AND INSTALLED PER ALL OF THE MANUFACTURER'S INSTRUCTIONS.
- #8 SOLID COPPER UNINSULATED BOND WIRE CONNECTED TO STAIRS, LADDER RAILS, LIGHT FIXTURE HOUSINGS AND POOL REINFORCING STEEL AS SHOWN ON OTHER DRAWINGS.. THE EQUIPOTENTIAL GROUNDING SYSTEM INSTALLATION SHALL COMPLY WITH NEC 680.26.
- TO POOL PUMP HOUSING IN EQUIPMENT ROOM.
- TYPICAL FOR POOL/SPA LIGHT FIXTURES. 2#12, #12G CABLE IN A 1" CONDUIT ROUTED TO PANEL "LP" VIA THE LIGHTING CONTROL SYSTEM AS SHOWN ON THE POOL DRAWINGS SINGLE LINE DIAGRAM. THIS INSTALLATION SHALL COMPLY WITH NEC 680.23(B)(2). THE CONDUIT AND WIRE SHALL BE ROUTED FROM THE LIGHT TO A J-BOX (PER NEC 680.24). CONDUIT SHALL BE METAL TYPE, IF NONMETALLIC CONDUIT IS USED A #8AWG BARE COPPER GROUND WILL BE INSTALLED IN LIEU OF THE #12 SPECIFIED ABOVE.

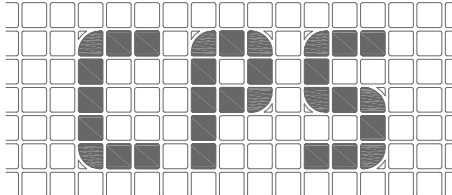


NOTES
CONTRACTOR SHALL VERIFY ALL DIMENSIONS FOR LOCATION OF POOL WITH GENERAL CONTRACTOR AND/OR ARCHITECT.
LOCATE EMERGENCY SHUT OFF AND SET TIMER ADJACENT TO SPA.
LOCATE CAUTION SIGNS AT WALL ADJACENT TO POOL AND SPA.
POOLS SHALL BE ACCESSIBLE IN ACCORDANCE WITH ADA. PROVIDE A MINIMUM 30" X 48" CLEAR DECK SPACE AT POOL LIFTS IN ACCORDANCE WITH ADA.
REFER TO ARCHITECTURAL FOR POOL ENCLOSURE, FENCE, DOORS, DOOR HARDWARE, SELF CLOSING/SELF LATCHING HARDWARE, ARCHITECTURAL FINISHES, DECK FINISHES, DECK DRAINS, DECK SLOPE, BATHROOMS, SHOWERS, DRINKING FOUNTAIN, SIGN LOCATIONS, EMERGENCY EQUIPMENT LOCATION, EMERGENCY PHONE LOCATION, HOSE BIBBS, FURNITURE AND ACCESSORIES ETC.

THE MAIN SWIMMING POOL IS EXISTING AND WILL REMAIN AS IS. THE PUMPS TO THE POOL ARE BEING REPLACED



SPA (3) BONDING AND GROUNDING AND LIGHTING PLAN | 2
SCALE: 1/8" = 1'-0" EP-2



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TORIAN PLUMB
POOL AND SPAS
1855 SKI TIME SQUARE DR
STEAMBOAT SPRINGS, CO 80487

Seal



9-7-2018

Drawn By	Reviewed By	Review Date
AR		
No.	Revision/Issue	Date

Project No.

Drawing Title
SPA GROUNDING AND LIGHTING
POWER PLANS

Date

Sheet No.

EP-3 OF 3