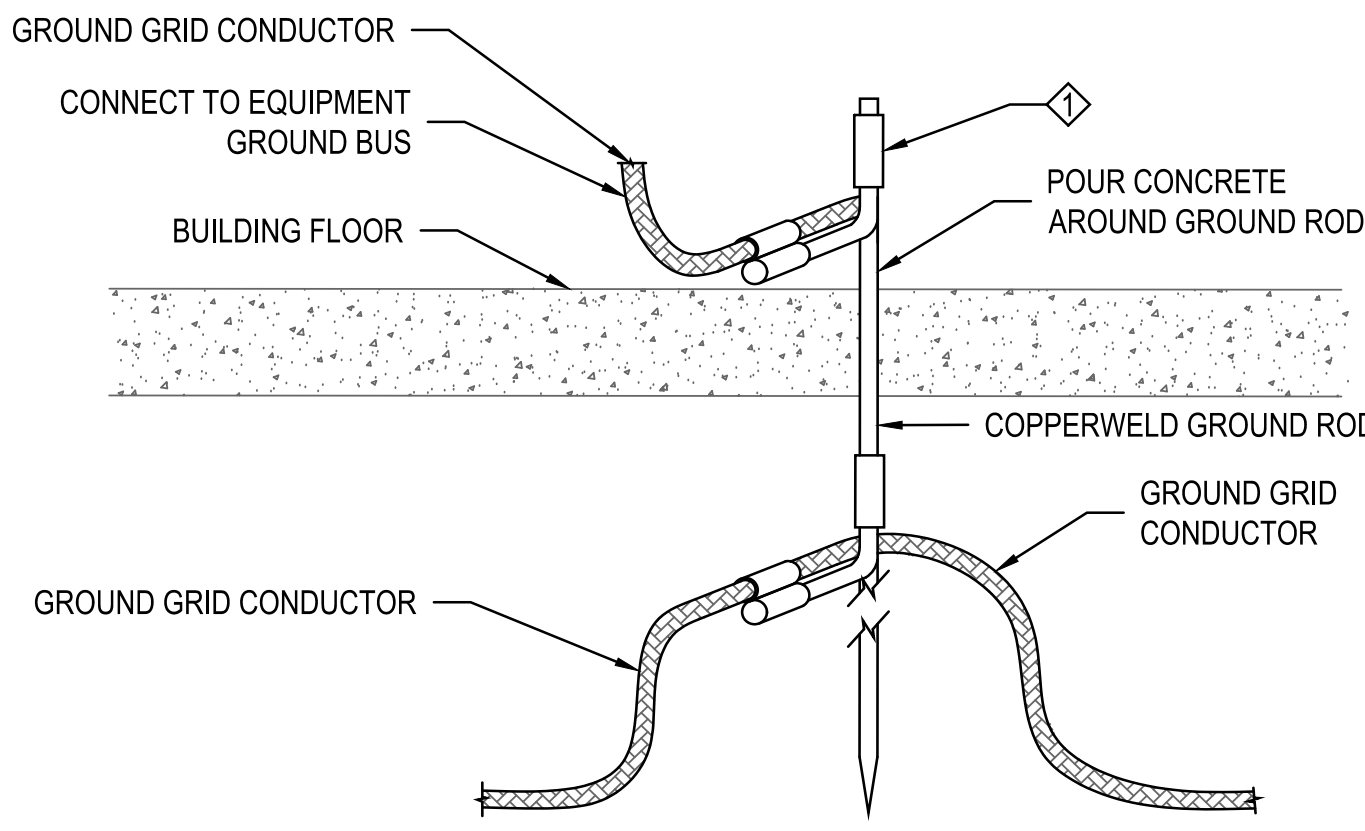
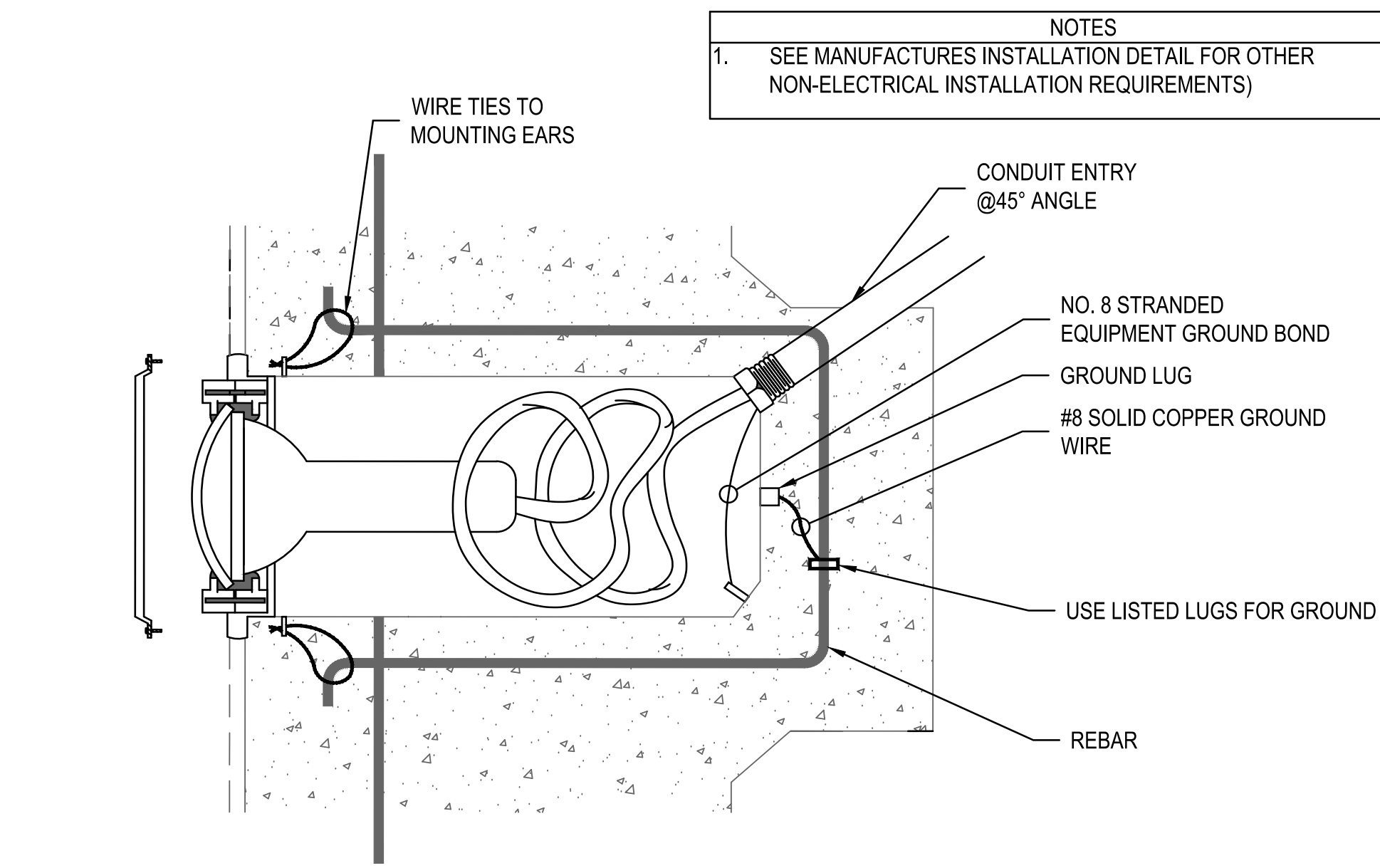


BURNDY CATALOG NUMBER	GROUND CONNECTOR TABLE	
	CABLE TO GROUND ROD	
	ELEMENT "A"	ELEMENT "B"
YGL2C2	--	--
YGL29C2	1/2"-5/8" ROD	#6 SOL. (.162) - #2 STR. (.292)
YGL29C29		#2 STR. (.292) - 250 KCML (.575)
YGL34C2		#6 SOL. (.162) - #2 STR. (.292)
YGL34C29	5/8"-3/4" ROD	#2 STR. (.292) - 250 KCML (.575)
YGL34C34		250 KCML (.575) - 500 KCML (.813)



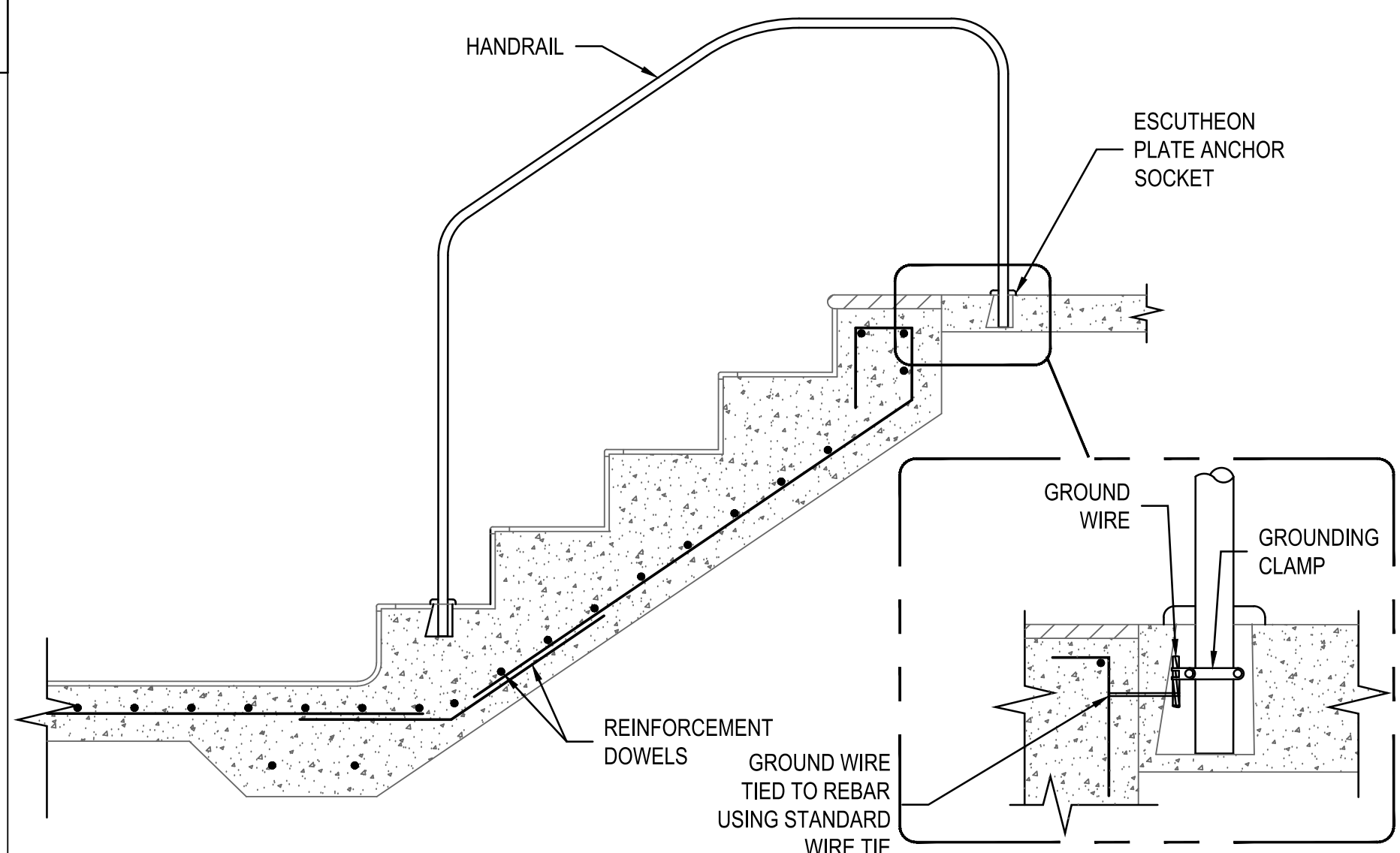
1 GROUND ROD DETAIL

SCALE: NONE



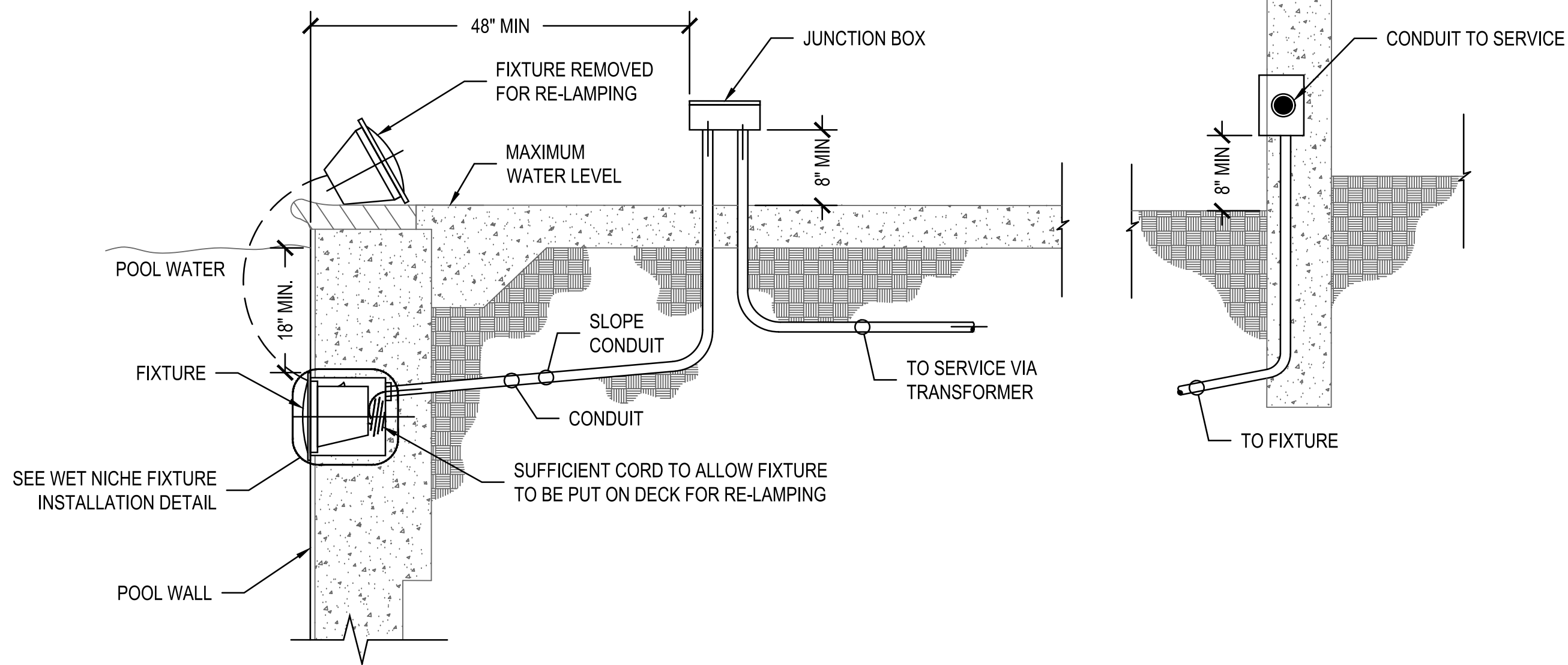
2 COPPER GROUNDING CABLE TIE-IN

SCALE: NTS



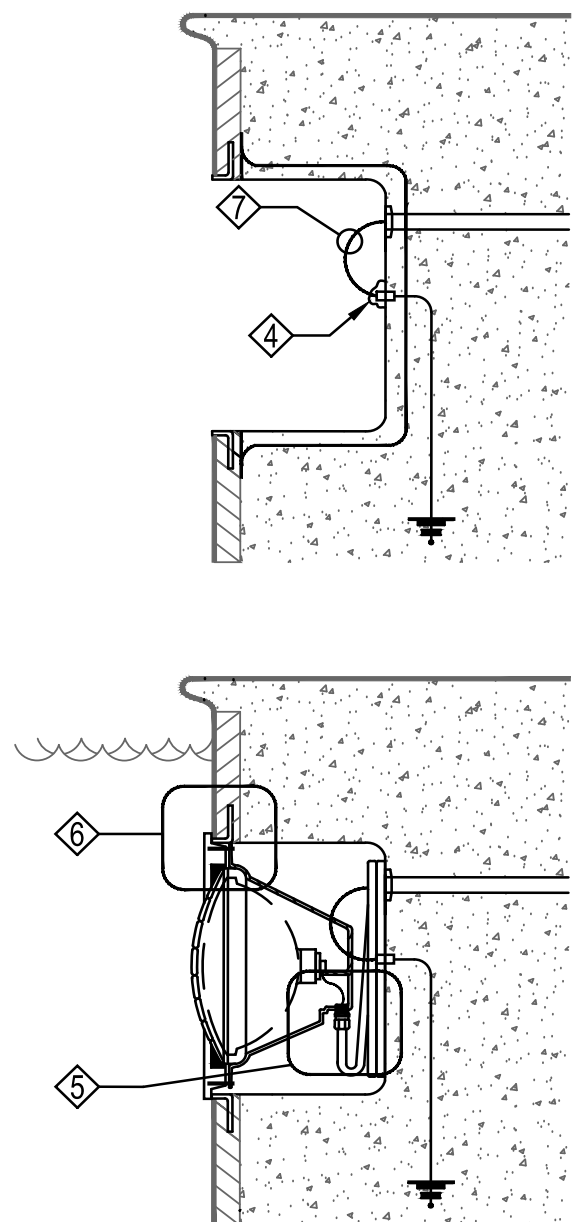
3 TYPICAL STAIRS GROUNDING DETAIL

SCALE: NONE



4 POOL ELECTRICAL FIXTURE INSTALLATION DETAIL

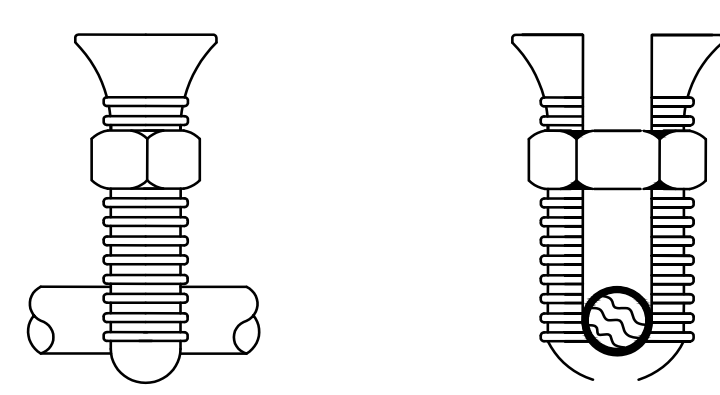
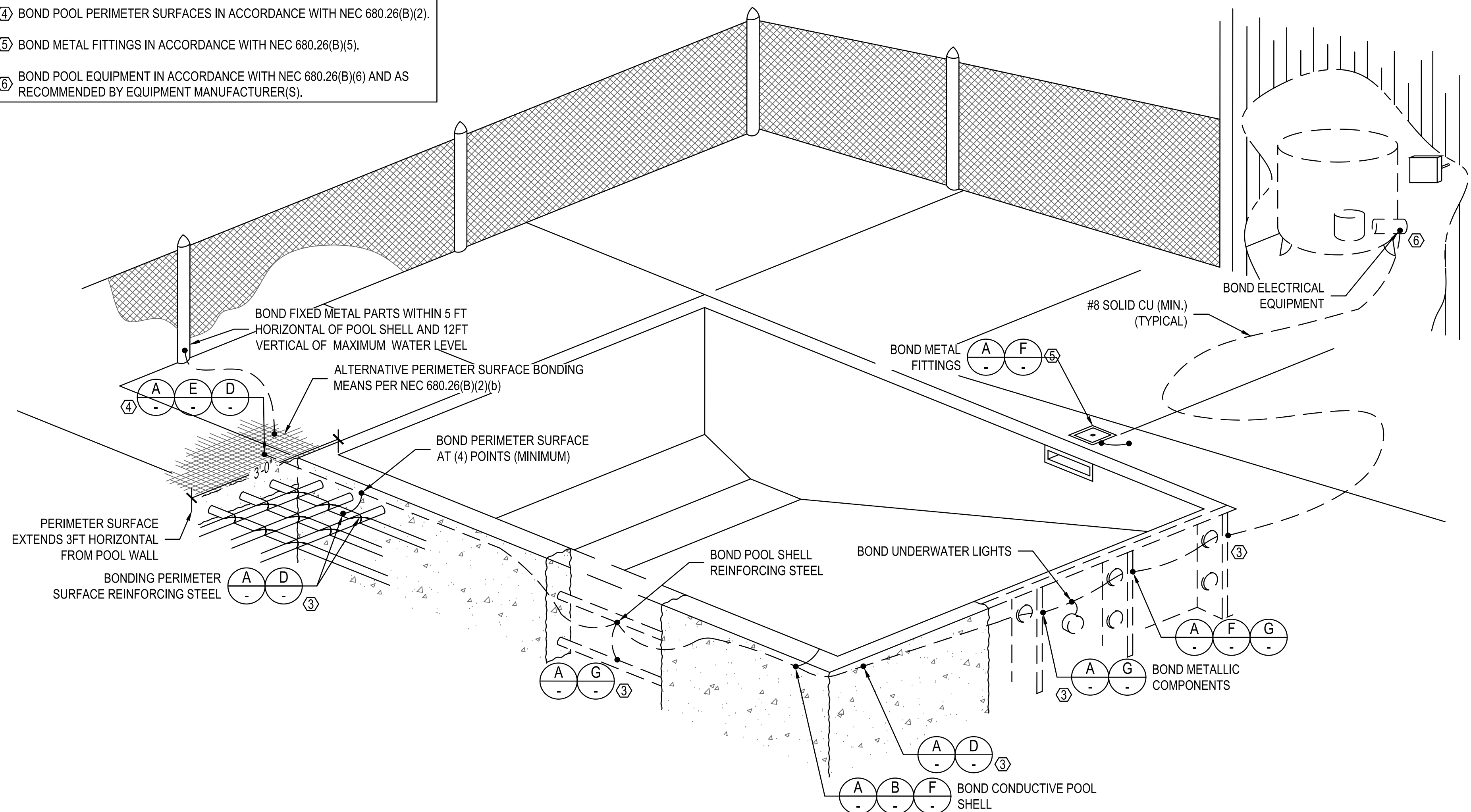
SCALE: SCHEMATIC



5 WET NICHE FIXTURE DETAIL

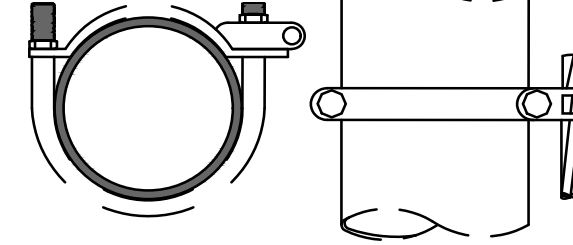
SCALE: NONE

- NOTES:
- THESE INSTALLATION DETAILS ARE TYPICAL INSTALL. GROUNDING PER MANUFACTURERS REQUIREMENTS. ADDITIONAL INSTALLATION REQUIREMENTS ARE ON MANUFACTURERS LITERATURE.
 - THE INSTALLER IS RESPONSIBLE FOR PROPER INSTALLATION. THESE FIXTURES MUST BE INSTALLED BY A QUALIFIED PERSON IN ACCORDANCE WITH 2018 NEC 680 AND RELEVANT LOCAL CODES
 - METAL PARTS OF THE FIXTURE AND FORMING SHELL IN CONTACT WITH THE POOL WATER SHALL BE BRASS OR OTHER APPROVED CORROSION RESISTANT METAL.
 - THE TERMINATION OF THE NO. 8 CONDUCTOR IN THE FORMING SHELL SHALL BE COVER WITH, OR 7, ENCAPSULATED IN A LISTED POTTING COMPOUND TO PROTECT SUCH CONNECTION FROM THE POSSIBLE DETERIORATING EFFECT OF POOL WATER.
 - THE END OF THE FLEXIBLE-CORD JACKET AND THE FLEXIBLE-CORD CONDUCTOR TERMINATIONS WITHIN A FIXTURE SHALL BE COVERED WITH, OR ENCAPSULATED IN A SUITABLE POTTING COMPOUND TO PREVENT THE ENTRY OF WATER INTO THE FIXTURE THROUGH THE CORD OR ITS CONDUCTORS. IN ADDITION, THE GROUNDING CONNECTION WITHIN A FIXTURE SHALL BE SIMILARLY TREATED TO PROTECT SUCH CONNECTION FROM THE DETERIORATING EFFECT OF POOL WATER IN THE EVENT OF WATER ENTRY INTO THE FIXTURE.
 - THE FIXTURE SHALL BE BONDED TO AND SECURED TO THE FORMING SHELL BY A POSITIVE LOCKING DEVICE THAT ENSURES A LOW-RESISTANCE CONTACT AND REQUIRES A TOOL TO REMOVE THE FIXTURE FROM THE FORMING SHELL. BONDING IS NOT REQUIRED FOR FIXTURES LISTED FOR THE APPLICATION, HAVING NO NON-CURRENT CARRYING METAL PARTS.
 - WHERE A NONMETALLIC CONDUIT IS USED, A NO. 8 INSULATED COPPER CONDUCTOR SHALL BE INSTALLED IN THIS CONDUIT WITH PROVISIONS FOR TERMINATING IN THE FORMING SHELL, JUNCTION BOX, TRANSFORMER ENCLOSURE OR GROUND FAULT CIRCUIT INTERRUPTER ENCLOSURE UNLESS A LISTED LOW-VOLTAGE LIGHTING SYSTEM IS USED NOT REQUIRING GROUNDING.



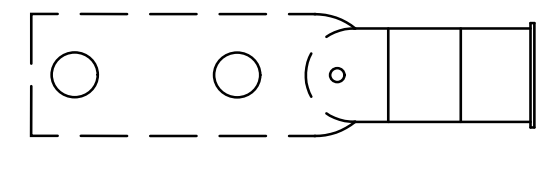
KS-D6 SERVITS

D



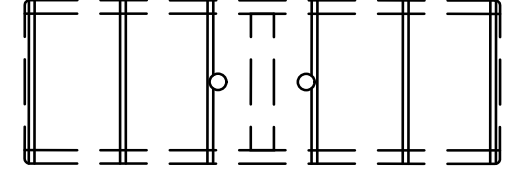
BURNDY GAR644C-RB

C



YGA TERMINAL

B



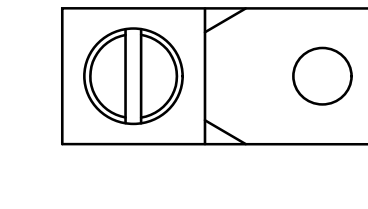
YGS SPLICE

A



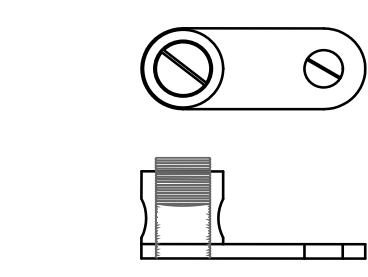
YGC C-TAP CRIMP

E



KPB4CG1 DETAIL

G



BURNDY GKA-8C & GKA-4C

F

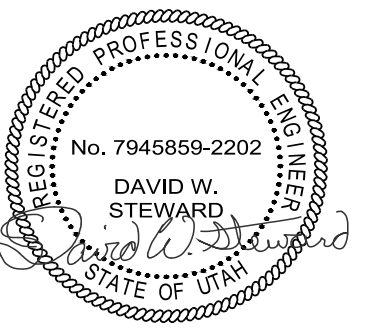
BURNDY CATALOG NUMBER	GROUND CONNECTOR TABLE	
	CABLE TO CABLE	
	ELEMENT "A"	ELEMENT "B"
YGL2C2	#5 SOL. (.162) - #2 STR. (.292)	#6 SOL. (.162) - #2 STR. (.292)
YGL29C2	#1 STR. (.322) - 250 KCML (.575)	#2 STR. (.292) - 250 KCML (.575)
YGL29C29	#2 STR. (.292) - 250 KCML (.575)	#6 SOL. (.162) - #2 STR. (.292)
YGL34C2		#2 STR. (.292) - 250 KCML (.575)
YGL34C29	250 KCML (.575) - 500 KCML (.813)	#2 STR. (.292) - 250 KCML (.575)
YGL34C34		250 KCML (.575) - 500 KCML (.813)

6 COPPER GROUNDING CABLE TIE-IN

SCALE: NONE

7 NEC 680.26 EQUIPOTENTIAL BONDING DETAIL

SCALE: NONE



Reserved for permit stamp

109 South Jackson St. Suite 800
Seattle, Washington 98104 USA
P: 206.461.5910
E: olsonkundig.com

Olson Kundig

PROJECT
PROJECT NAME : SOMMET BLANC
PROJECT ADDRESS

White Summit Development, LLC
PO Box 980022
Park City, Utah 84098

Acoustic Consultant
BRC Acoustics
1332 1st Ave. Suite 620
Seattle, WA 98101

Cloward-Ho
Landscape Architect
EPO Design
5949 South High Tech Drive, Suite 100
Midvale, Utah 84047

Specifications Writer
Fridley Group
85 Mainell Road
Westbury, VT

Code Consultant
Holmes
600 1st Avenue, Suite 200A
Seattle, WA 98104

Fire Protection Engineer
Jensen Hughes
One Research Drive, Suite 305C
Westborough, MA 01581

Vertical Transportation Consultant
Lerch Bates
19515 North Creek Parkway, Suite 304
Bellevue, WA 98011

Structural Engineer
Magnuson Hancock Associates
1301 5th Ave. Suite 3200
Seattle, WA 98101

Lighting Designer
D
1319 SE MLK Blvd. Suite 210
Portland, Oregon 97219

Building Envelope Consultant
RDH
2101 N 34th St
Seattle, WA 98103

Accessibility Consultant
Studio Pacifica
2144 Westlake Ave N, Suite F
Seattle, WA 98109

MEP Engineer
WSP USA
1001 Fourth Ave., Suite 3100
Seattle, WA 98154

principal architect: DWS
project manager: AP
drawn by: RBAD

checked by: BMC
job no.: XXXXX
date: 05/17/2024

revisions: