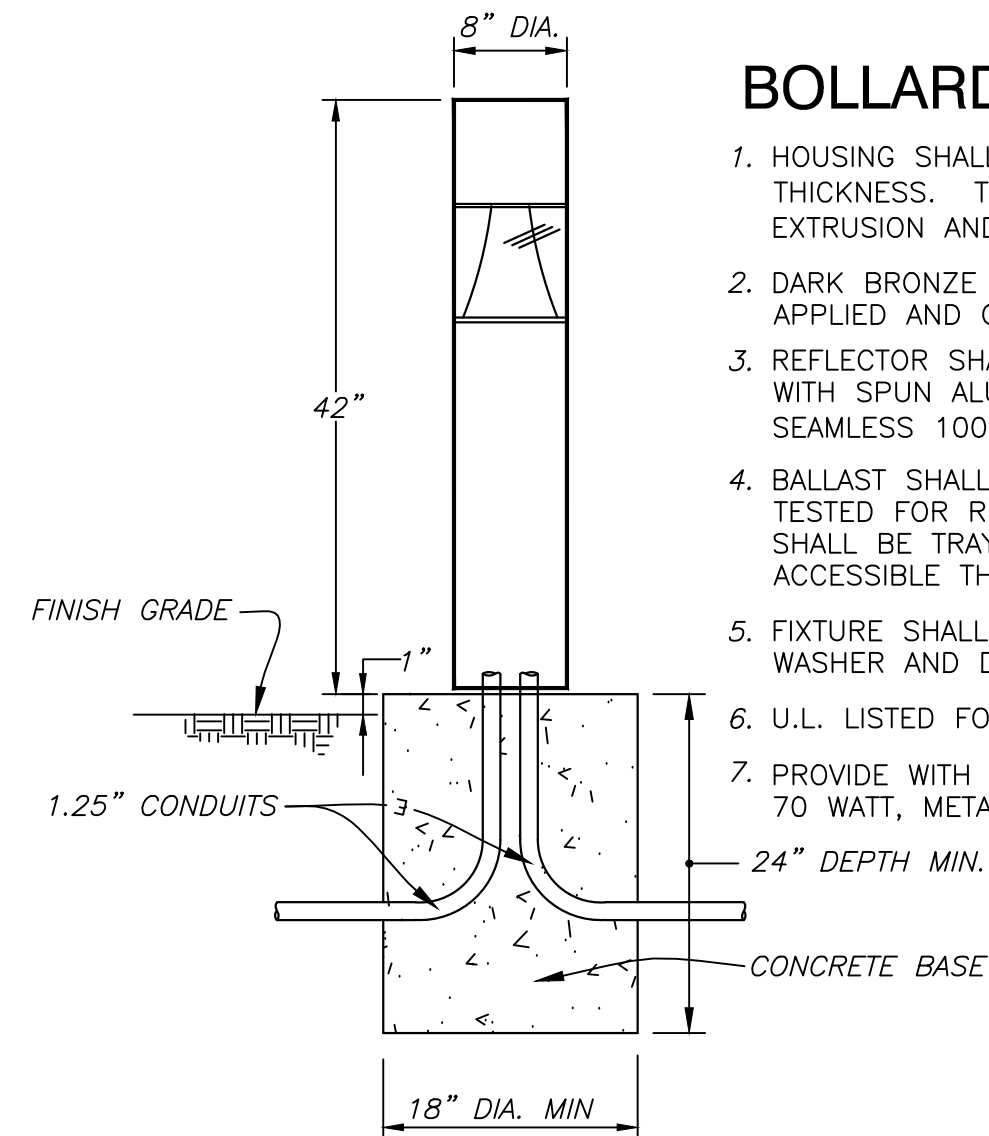


CONSTRUCTION NOTES

1. INSTALL (18) NEW SIDEWALK LIGHTING BOLLARDS, SPACED EVENLY ALONG SIDEWALK. LIGHT BOLLARDS SHALL MATCH EXISTING LIGHT BOLLARDS.
2. POWER SUPPLY FEED SHALL COME FROM PANEL INSIDE BLDG. 7. WALL MOUNT NEW TIMER SWITCH (BY INTERMATIC T101 (OR APPROVED EQUAL) BESIDE EXISTING ELECTRIC PANEL. CONNECT TIMER SWITCH TO PANEL AND TERMINATE. AN EXISTING CONDUIT IS STUBBED BELOW GRADE OUTSIDE BLDG. 7 AS NOTED. INSTALL NEW UNDERGROUND PULL BOX 24" BELOW GRADE AS NEEDED.
3. INSTALL NEW 1.25" PVC CONDUIT @ 24" BELOW GRADE ALONG SIDEWALK.
4. POWER SUPPLY SHALL COME FROM RM GA105 PANEL INSIDE BLDG. 12. UTILIZE PART OF AN EXISTING CONDUIT RUN IS LOCATED ABOVE THE CEILING. CONTRACTOR SHALL BORE THRU MASONRY WALL AND SET SLEEVE & JUNCTION BOX FLUSH WITH INTERIOR FRAMED WALL. RUN 1" CONDUIT UP WALL ABOVE CEILING AND TIE TO AN EXISTING CONDUIT. CONTRACTOR WILL CONTINUE 1" CONDUIT RUN TO ROOM GA15. WALL MOUNT AND CONNECT NEW TIMER SWITCH BY INTERMATIC T101 (OR APPROVED EQUAL) LOCATED ABOVE ELECTRIC PANEL AND TERMINATE TO PANELS.
5. INSTALL (4) NEW SIDEWALK LIGHTING BOLLARDS, SPACED EVENLY IN FRONT OF STEPS AND ALONG SIDEWALK FROM BLDG 12 TO MAIN SIDEWALK AS SHOWN.



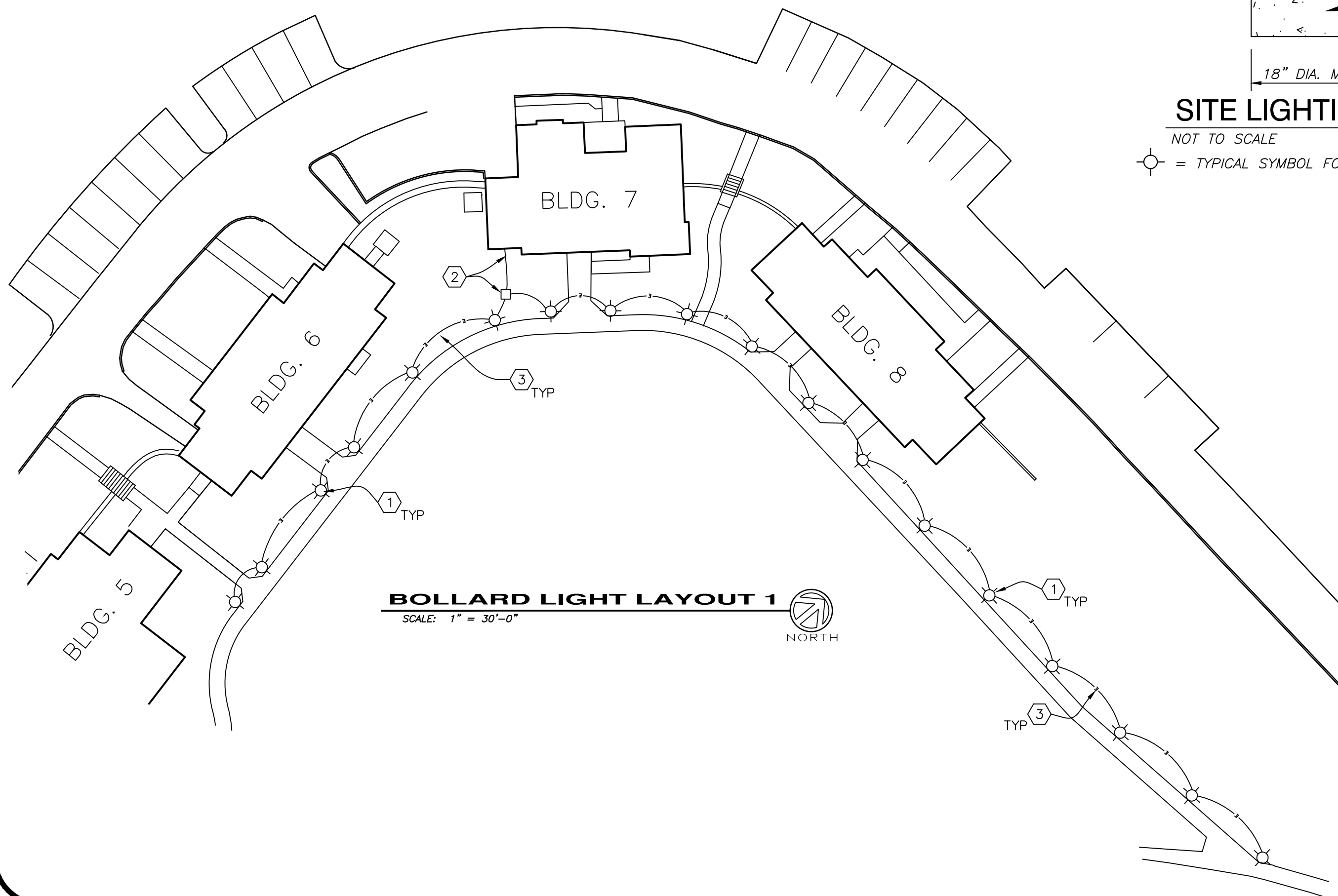
SITE LIGHTING BOLLARD

NOT TO SCALE

⊙ = TYPICAL SYMBOL FOR NEW SITE LIGHTING (10 REQUIRED)

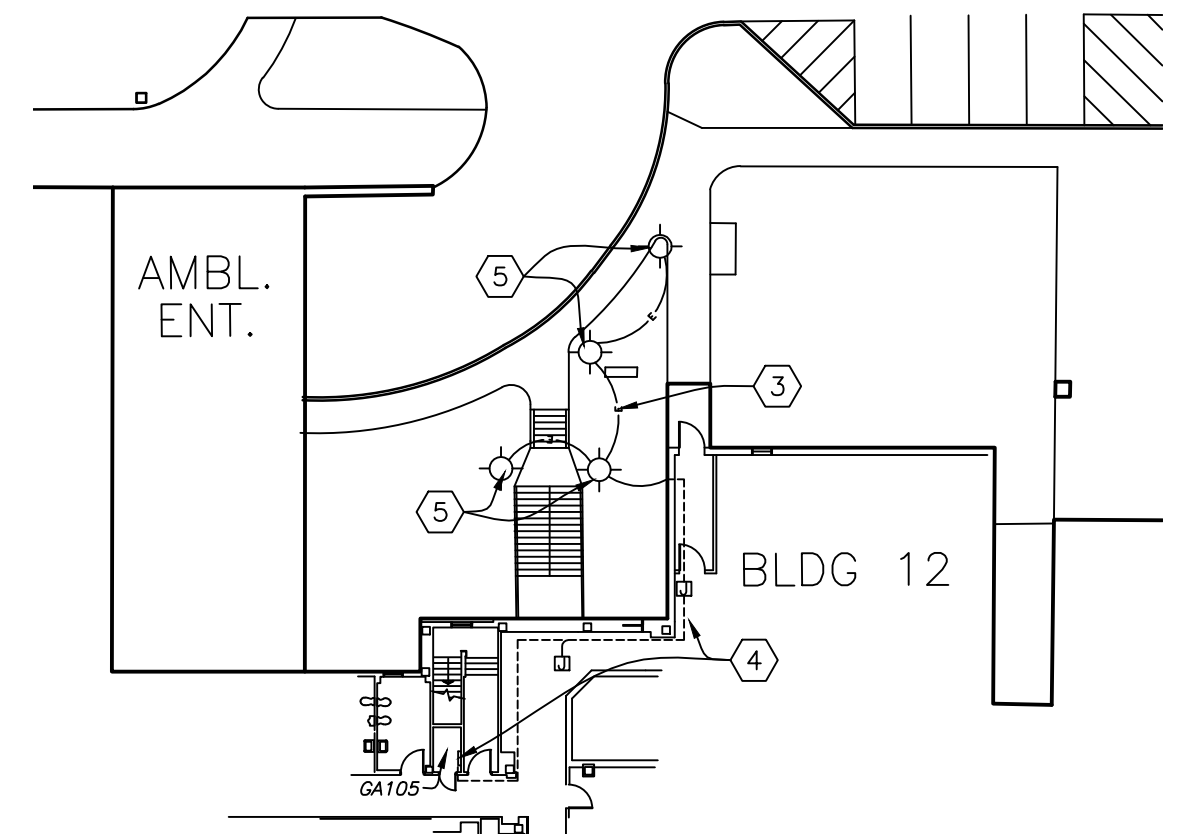
BOLLARD DETAIL NOTES

1. HOUSING SHALL BE EXTRUDED ONE PIECE ALUMINUM, .156" WALL THICKNESS. TOP COVERS SHALL BE WELDEMENT OF .156" WALL EXTRUSION AND .250" TOP PLACE.
2. DARK BRONZE (DDB) POLYESTER POWDET ELECTROSTATIC APPLIED AND OVEN CURED.
3. REFLECTOR SHALL BE ALUMINUM UPPER REFLECTOR COMBINED WITH SPUN ALUMINUM. ANODIZED, FLARED CONE, CLEAR LENS, SEAMLESS 100% VIRGIN ACRYLIC, 1/4" WALL, FLUSH FITTING.
4. BALLAST SHALL BE H.P.F. 100% COPPER WOUND & FACTORY TESTED FOR RELIABLE OPERATION. ELECTRICAL COMPONENTS SHALL BE TRAY MOUNTED WITH QUICK DISCONNECT PLUG & ACCESSIBLE THRU BOTTOM OF BOLLARD.
5. FIXTURE SHALL MOUNT WITH 4.5" X 11" ANCHOR BOLTS WITH WASHER AND DOUBLE NUTS.
6. U.L. LISTED FOR WET LOCATIONS,
7. PROVIDE WITH TYPE "V" DISTRIBUTION, ONE LAMP 70 WATT, METAL HALIDE 277V



BOLLARD LIGHT LAYOUT 1

SCALE: 1" = 30'-0"



BOLLARD LIGHT LAYOUT 2

SCALE: 1" = 30'-0"



UNITED STATES DEPARTMENT OF VETERANS AFFAIRS
VA MEDICAL CENTER - 1540 SPRING VALLEY DRIVE - HUNTINGTON WV 25704

DRAWING TITLE: SITE LIGHTING LAYOUT PLANS AND DETAILS		PROJECT TITLE: RESURFACE ROADS PH 2 & SITE LIGHTING	
APPROVED: CHRIS ECKLES ASST. CHIEF, ENGINEERING	BUILDING: -	PROJECT NUMBER: 13-109	DRAWING NUMBER: E1
APPROVED: JOHN KLIM CHIEF, ENGINEERING	DRAWN: STEVE ELROD	DATE: APR '13	DWG.