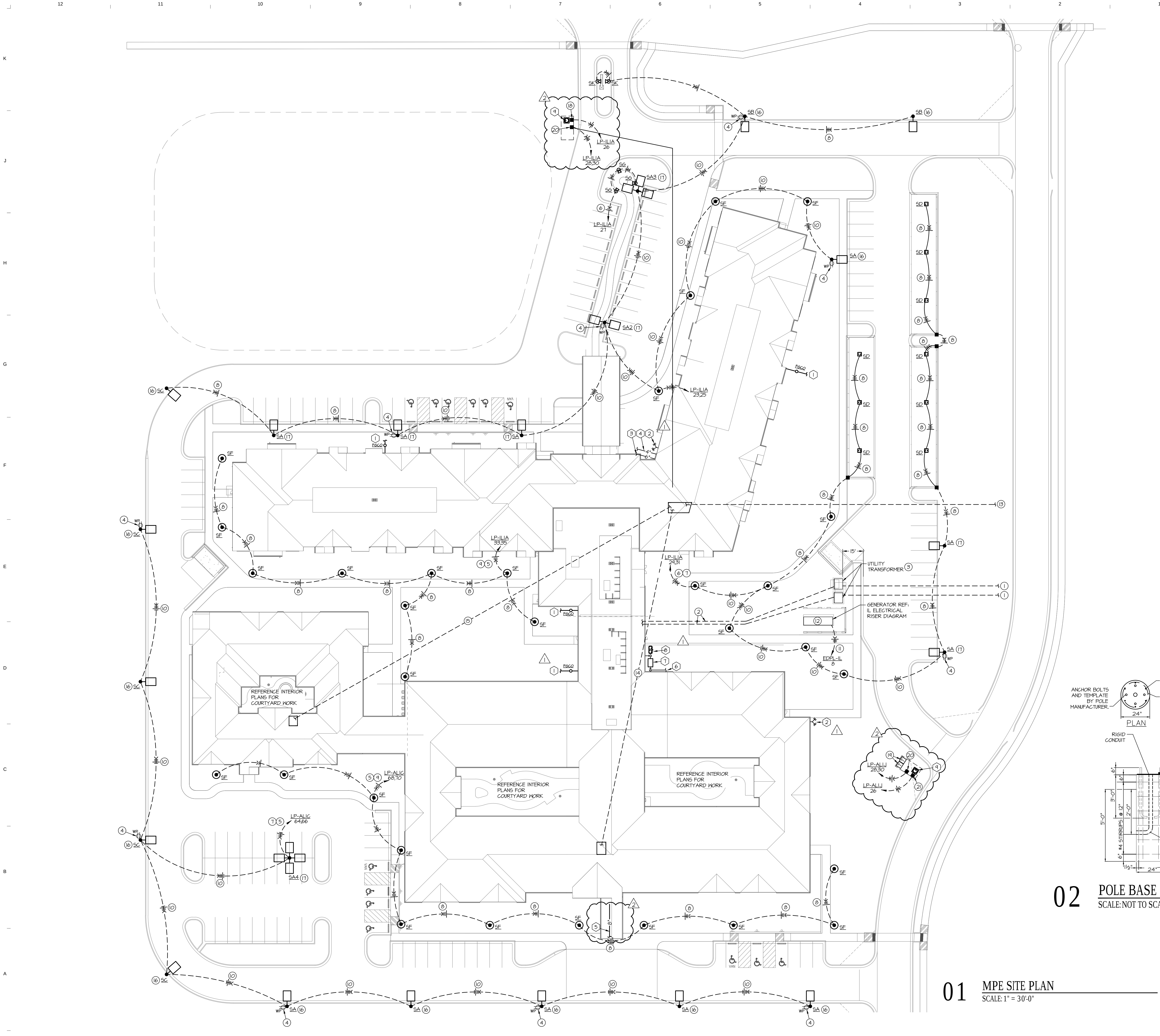
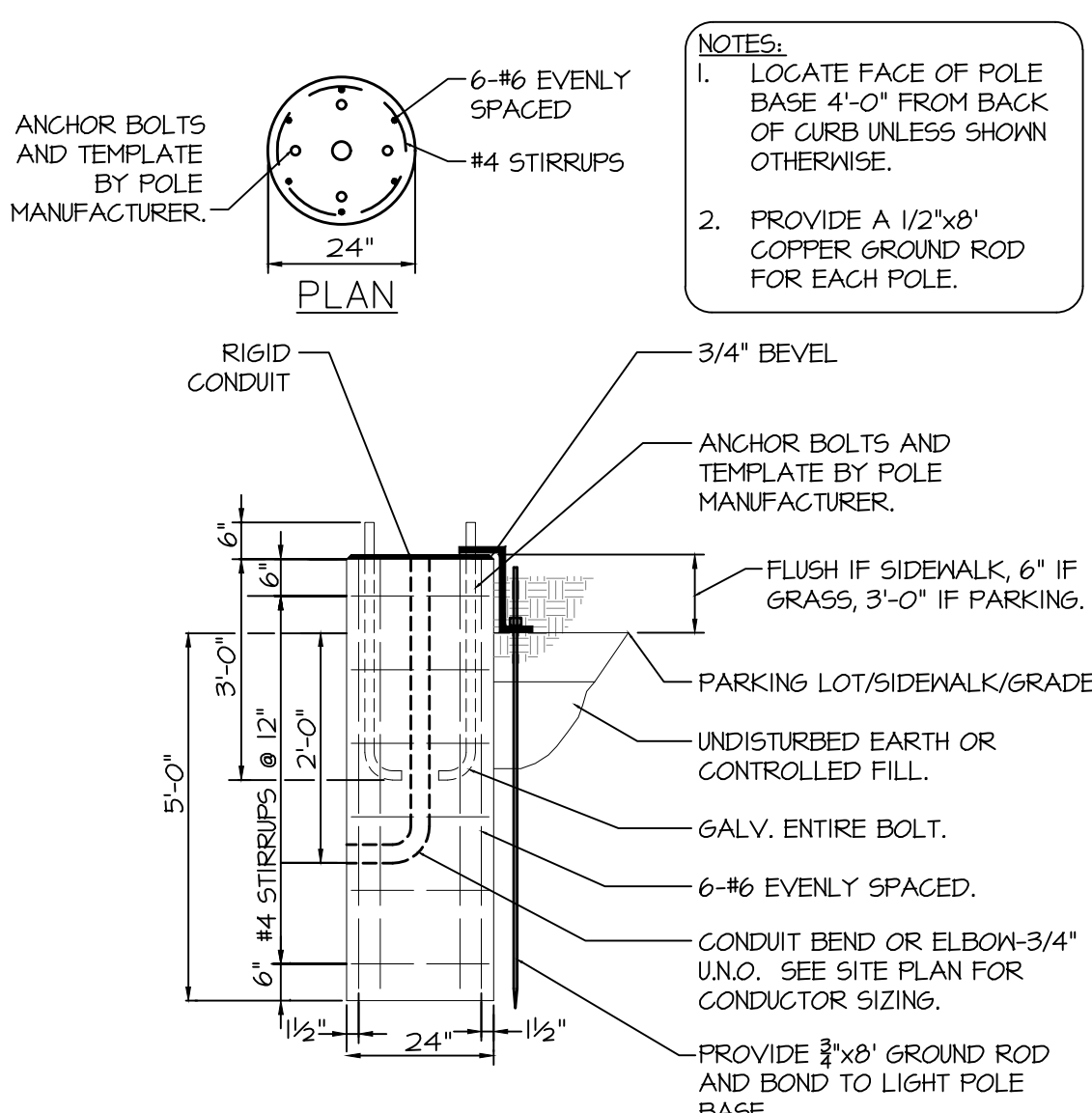




- GENERAL NOTES:**
- A. REFERENCE MECHANICAL SHEETS FOR MECHANICAL GENERAL NOTES.
 - B. REFERENCE PLUMBING SHEETS FOR PLUMBING GENERAL NOTES.
 - C. REFERENCE ELECTRICAL SHEETS FOR ELECTRICAL GENERAL NOTES.
 - D. REFERENCE ELECTRICAL SHEET IL E6.2 FOR SITE LIGHTING SCHEDULE.
- ELECTRICAL PLAN NOTES:**
1. PROVIDE PRIMARY CONDUITS PER UTILITY COMPANY STANDARDS. REFERENCE ELECTRICAL RISER DIAGRAM FOR MORE INFORMATION.
 2. PROVIDE SECONDARY CONDUIT A MINIMUM OF 24" BELOW FINISHED GRADE. REFERENCE ELECTRICAL RISER DIAGRAM FOR MORE INFORMATION.
 3. PAD MOUNTED UTILITY TRANSFORMER. PROVIDE CONCRETE PAD PER UTILITY COMPANY STANDARDS.
 4. MOUNT RECEPTACLES AT 18" ABOVE THE POLE BASE. PROVIDE UNSWITCHED 120V CIRCUIT TO RECEPTACLE WITHIN POLE MOUNTED LIGHT FIXTURE CIRCUIT CONDUIT. PROVIDE #10 WIRE FOR ENTIRE CIRCUIT TO EACH RECEPTACLE.
 5. ROUTE THROUGH TIME CLOCK AND PHOTOCELL. SEE DETAIL 1 MCAL E5.2.
 6. ROUTE THROUGH TIME CLOCK AND PHOTOCELL. SEE DETAIL 1 IL E5.2.
 7. HOMERUN WITH (4) #10 AND (1) #10 GROUND IN 1" PVC CONDUIT.
 8. ROUTE (3) #10 AND (1) #10 GROUND IN 1" PVC CONDUIT.
 9. HOMERUN WITH (3) #10 AND (1) #10 GROUND IN 1" PVC CONDUIT.
 10. ROUTE (4) #10 AND (1) #10 GROUND IN 1" PVC CONDUIT.
 11. PROVIDE ELECTRICAL CONNECTION TO GENERATOR BLOCK HEATER, BATTERY CHARGER AND INTEGRAL LIGHTING. HOMERUN WITH (3) #10 AND (1) #10 GROUND WIRE IN A 1 1/4" CONDUIT.
 12. REFER TO STRUCTURAL DRAWINGS FOR GENERATOR CONCRETE PAD DETAIL.
 13. PROVIDE (2) 4" CONDUITS FOR TELECOMM SERVICE FROM INDEPENDENT LIVING BUILDING ROOM (I.T. 1058) TO FIBER OPTIC VAULT/FEEDSTAIL. REFER TO FIRST FLOOR POWER PLAN FOR DEMAND LOCATION.
 14. PROVIDE (3) 4" CONDUITS FOR TELECOMM SERVICE FROM INDEPENDENT LIVING BUILDING ROOM (I.T. 1058) TO ASSISTED LIVING BUILDING ROOM (I.T. 151A) . FIELD COORDINATE CONDUIT ROUTING.
 15. PROVIDE (3) 4" CONDUITS FOR TELECOMM SERVICE FROM INDEPENDENT LIVING BUILDING ROOM (I.T. 1058) TO MEMORY CARE BUILDING ROOM (I.T. 030) . FIELD COORDINATE CONDUIT ROUTING.
 16. PROVIDE 14'-6" TALL POLE AND 6" TALL CONCRETE BASE WITH TOP OF FIXTURE A MAXIMUM OF 18'-0" ABOVE FINISHED GRADE.
 17. PROVIDE 11'-0" TALL POLE AND 3'-0" TALL CONCRETE BASE WITH TOP OF FIXTURE A MAXIMUM OF 20'-0" ABOVE FINISHED GRADE.
 18. PROVIDE WATERPROOF JUNCTION BOX AND 120V/20A FEEDER TO SUMP PUMP. PROVIDE #10 4 #10 GROUND WIRE IN A 3/4" CONDUIT. PROVIDE DURALINE PLUG AND CORD, MODEL 3M20 AND 3P20 RATED FOR 20A. SPLICE TO SUMP PUMP USING DURALINE SPLICE KIT. FILL JUNCTION BOX WITH WATERPROOF EPOXY BY 3M.
 19. PROVIDE TAMPER SWITCHES AS REQUIRED AT FIRE PROTECTION PREVENTER VAULT.
 20. PROVIDE WATERPROOF JUNCTION BOX AND 208V/100A FEEDER WITH LIQUID-TIGHT CONNECTIONS TO WELL HOUSE HEATER PROVIDED BY OTHERS. PROVIDE #10 4 #10 GROUND WIRE IN A 3/4" CONDUIT. FILL JUNCTION BOX WITH WATERPROOF EPOXY BY 3M AFTER CONNECTION ARE MADE. COORDINATE EXACT INSTALLATION LOCATION IN WATER METER VAULT WITH UNIT HEATER INSTALLER. REFERENCE DESIGNATED PANELBOARD SCHEDULE FOR LOCKABLE CIRCUIT BREAKER.
 21. PROVIDE WATERPROOF JUNCTION BOX AND 120V/20A FEEDER TO SUMP PUMP. PROVIDE #10 4 #10 GROUND WIRE IN A 3/4" CONDUIT. PROVIDE DURALINE PLUG AND CORD, MODEL 3M20 AND 3P20 RATED FOR 20A. SPLICE TO SUMP PUMP USING DURALINE SPLICE KIT. FILL JUNCTION BOX WITH WATERPROOF EPOXY BY 3M.
- PLUMBING PLAN NOTES:**
1. 4" STORM DRAIN. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
 2. FIRE DEPARTMENT CONNECTION.
 3. FIRE PROTECTION LINE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
 4. 4" DOMESTIC WATER SERVICE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
 5. 8" SANITARY DRAIN LINE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
 6. NEW INCOMING GAS SERVICE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
 7. NEW GAS METER, SIZED FOR 8646 CFH AT 2 PSI. COORDINATE REQUIREMENTS WITH LOCAL GAS UTILITY TO PROVIDE GAS SERVICE.
 8. GREASE INTERCEPTOR IN THIS AREA. REFER TO 01 MCAL P4.3 FOR SIZING AND CONTINUATION.
 9. PROVIDE SUMP PUMP IN WATER METER VAULT EQUAL TO ZOLLER 900 SERIES MODEL 900 RMP WITH INTEGRAL BASIN, COVER GRATE, AND FLOAT SWITCH. COORDINATE EXACT INSTALLATION LOCATION WITH CIVIL PLAN WATER METER VAULT DETAILS SHEET 0201.



02 POLE BASE DETAIL
SCALE: NOT TO SCALE

01 MPE SITE PLAN
SCALE: 1" = 30'-0"



ARCHITECTURAL CORPORATION
MISSOURI CERTIFICATE
OF AUTHORITY NO. 000073



LEE'S SUMMIT SENIOR COMMUNITY
1701 S.E. OLDHAM PARKWAY
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

STARK WILSON DUNCAN ARCHITECTS INC
315 NICHOLS ROAD STE 228 - KANSAS CITY, MO 64112 - T 816.631.1698 F 816.532.1978

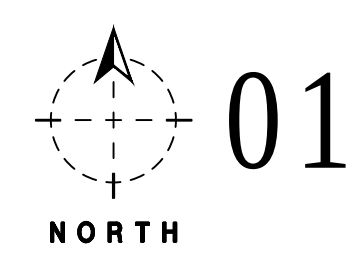
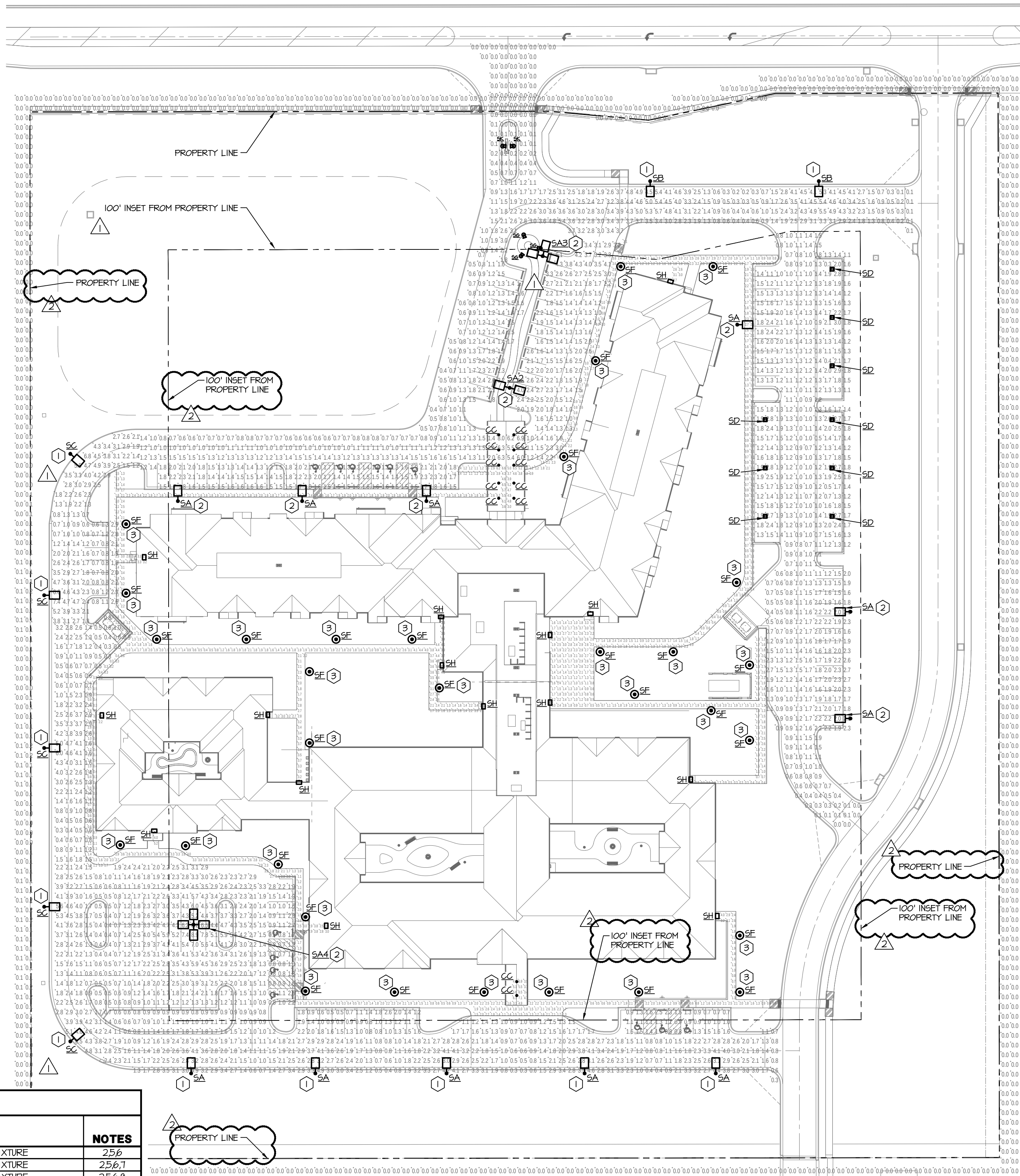


MPE SITE PLAN
ISSUE DATE:
6/14/19
REVISIONS:
ADDENDUM #1 - 6/5/2018

PROJECT NO.: 1811

MPE1.1

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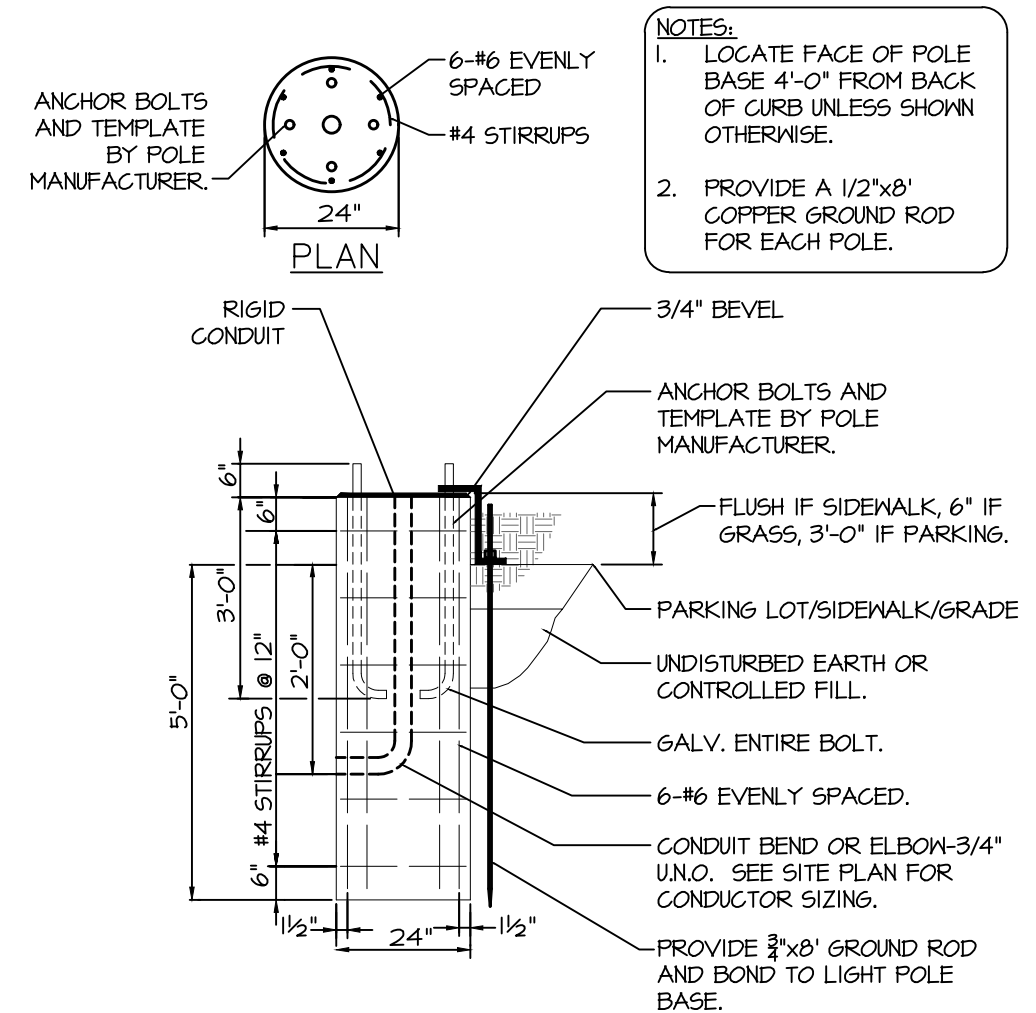
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PHOTOMETRICS SITE PLAN

SCALE: 1" = 50'-0"

PLAN NOTES:

1. PROVIDE 14'-6" TALL POLE AND 6" TALL CONCRETE BASE WITH TOP OF FIXTURE A MAXIMUM OF 15'-0" ABOVE FINISHED GRADE.
2. PROVIDE 17'-0" TALL POLE AND 3'-0" TALL CONCRETE BASE WITH TOP OF FIXTURE A MAXIMUM OF 20'-0" ABOVE FINISHED GRADE.
3. PROVIDE 10'-0" TALL POLE AND 6" TALL CONCRETE BASE WITH TOP OF FIXTURE AT 10'-6" ABOVE FINISHED GRADE.



02

POLE BASE DETAIL

SCALE: NOT TO SCALE

LIGHT FIXTURE SCHEDULE - SITE LIGHTING

MARK	MANUFACTURER	MODEL	TYPE	LAMP DATA	BALLAST TYPE	VOLTS	MOUNTING	TOTAL WATTS	DESCRIPTION	NOTES
SA	MCGRAW-EDISON	GLEON-AE-02-LED-EI-T4N	4000K	10426 LUMEN LED	DRIVER	UNV	POLE TOP	107	LED LOW PROFILE PARKING LOT FIXTURE	256
SA2	MCGRAW-EDISON	GLEON-AE-02-LED-EI-T4N	4000K	10426 LUMEN LED	DRIVER	UNV	POLE TOP	321	LED LOW PROFILE PARKING LOT FIXTURE	256
SA3	MCGRAW-EDISON	GLEON-AE-02-LED-EI-T4N	4000K	10426 LUMEN LED	DRIVER	UNV	POLE TOP	420	LED LOW PROFILE PARKING LOT FIXTURE	256
SA4	MCGRAW-EDISON	GLEON-AE-02-LED-EI-T4N	4000K	10426 LUMEN LED	DRIVER	UNV	POLE TOP	107	LED LOW PROFILE PARKING LOT FIXTURE	256
SB	MCGRAW-EDISON	GLEON-AE-02-LED-EI-T3	4000K	10501 LUMEN LED	DRIVER	UNV	POLE TOP	107	LED LOW PROFILE PARKING LOT FIXTURE	256
SC	MCGRAW-EDISON	GLEON-AE-02-LED-EI-GL3	4000K	10501 LUMEN LED	DRIVER	UNV	POLE TOP	25	LED LOW PROFILE PARKING LOT FIXTURE	5
SD	MCGRAW-EDISON	CNC-E01-LED-EI-NQ	4000K	30942 LUMEN LED	DRIVER	UNV	SURFACE	33	LED POLE TOP ACORN STYLE FIXTURE	156
SF	STERNBERG	AB50SRLED-2ARC4512-MDLO3	4500K	3050 LUMEN LED	DRIVER	UNV	POLE TOP	33	LED POLE TOP ACORN STYLE FIXTURE	56.11
SF2	STERNBERG	AB50SRLED-2ARC4512-MDLO3	4500K	3050 LUMEN LED	DRIVER	UNV	POLE TOP	64	EXTERIOR FLOODLIGHT FIXTURE (FLAGPOLE)	4.10
SG	LSI	XFLM-NF-LED-44-HO-NH-UE-PS	4000K	6290 LUMEN LED	DRIVER	UNV	KNUCKLE	24	EXTERIOR FLOODLIGHT FIXTURE	3,410
SK	LITHONIA	DFILED-PI-40K-MVOLT-THK-DOBX-DFL-VG	4000K	2070 LUMEN LED	DRIVER	UNV	KNUCKLE			

NOTES:

1. PROVIDE 10FT 4" ROUND EXTRUDED STRAIGHT FLUTED POLE FINISH TO SELECTED BY ARCHITECT. STONEBRIDGE P25 SERIES.
2. PROVIDE SQUARE STRAIGHT STEEL POLE FINISH TO BE SELECTED BY ARCHITECT. STREETWORKS 565 SERIES.
3. MOUNT AT BOTTOM OF SIGN 3FT FROM FACADE.
4. FINISH WITH VANDAL GUARD ACCESSORY.
5. FINISH TO BE SELECTED BY ARCHITECT
6. PROVIDE HANDHOLE AND COVERPLATE IN POLE. FINISH TO MATCH POLE.
7. DOUBLE-HEAD FIXTURE ON A SINGLE POLE.
8. THREE-HEAD FIXTURE ON A SINGLE POLE.
9. FOUR-HEAD FIXTURE ON A SINGLE POLE.
10. PROVIDE A 12" DIAMETER, 6" TALL CONCRETE BASE WITH 45 DEGREE CHAMFERED EDGE.
11. PROVIDE 8FT 4" ROUND EXTRUDED STRAIGHT FLUTED POLE FINISH TO SELECTED BY ARCHITECT. STONEBRIDGE P25 SERIES.

GENERAL NOTES:

- A. PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE INSTALLATION.
- B. CONTRACTOR SHALL VERIFY FINISH WITH ARCHITECT PRIOR TO ORDERING ALL FIXTURES.
- C. NOT ALL FIXTURES MAY APPEAR ON THE PLAN.