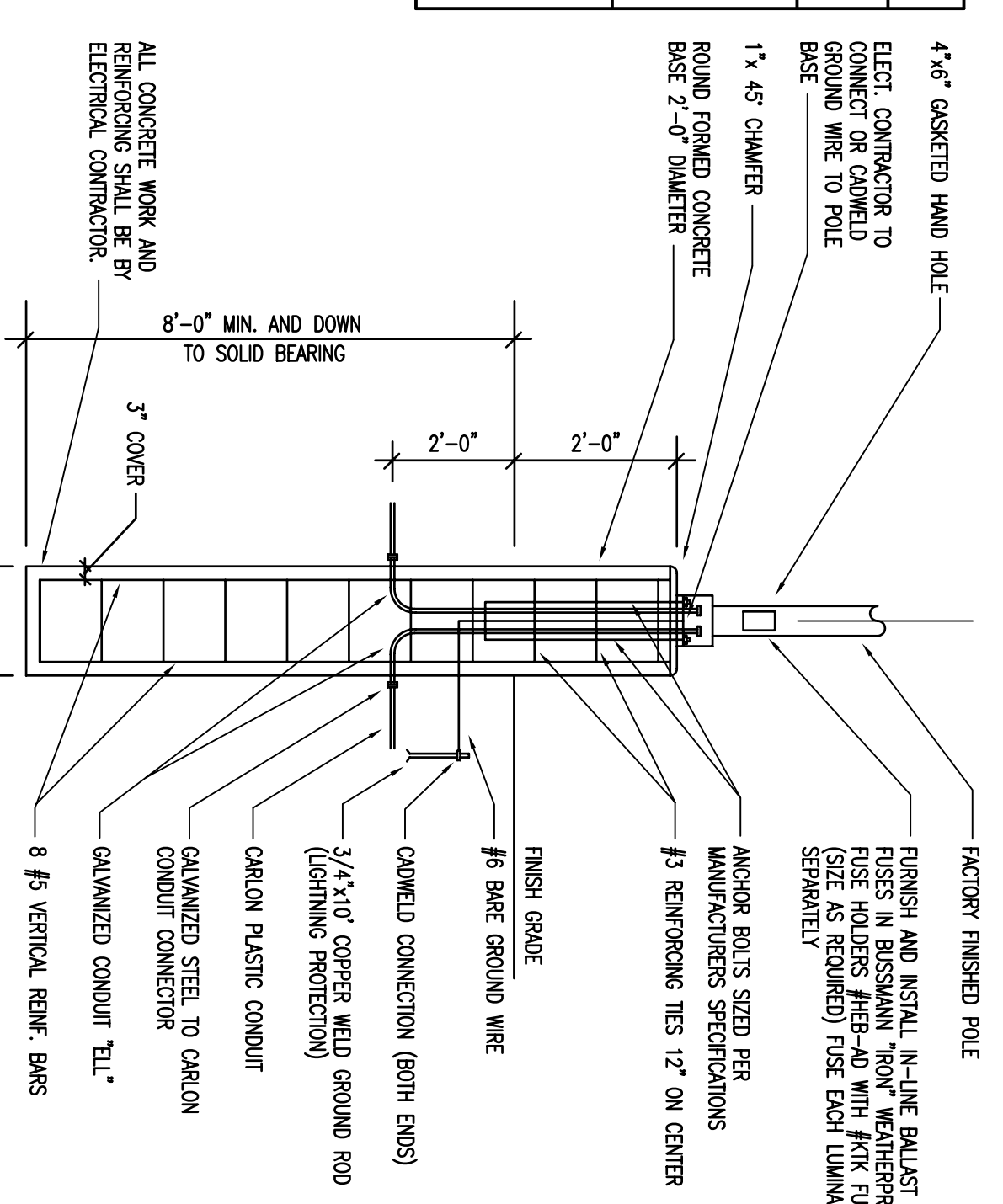


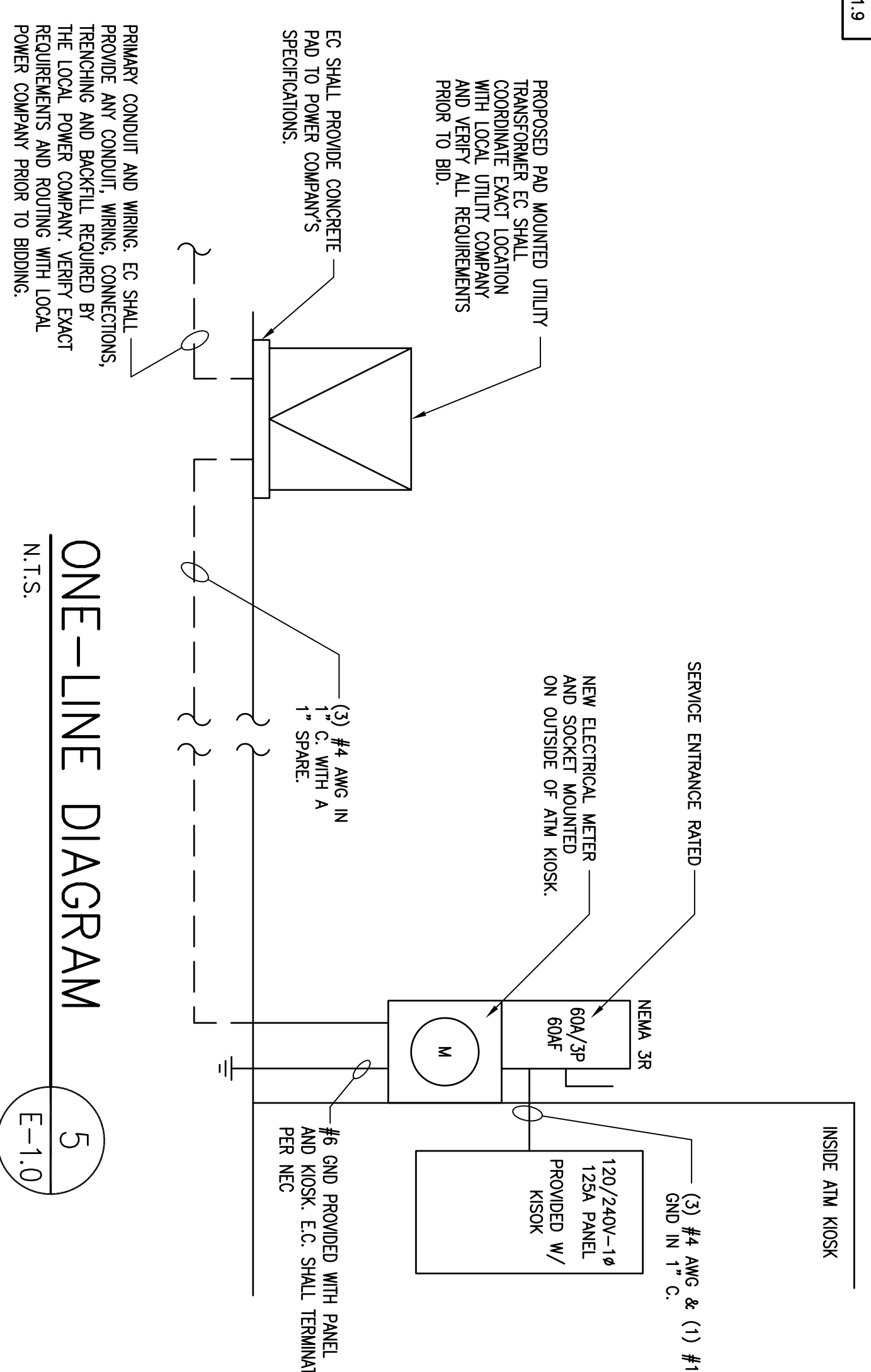
| SITE LIGHTING FIXTURE SCHEDULE | | | | | | |
|--------------------------------|-------|-----|------------|--------------|--------------------------|--|
| TYPE | WATTS | NO. | LAMPS TYPE | MANUFACTURER | CATALOG NUMBER | DESCRIPTION |
| SA | 200 | 1 | 125W MH | USA LIGHTING | SIM-4-172MH-48-1-120M-48 | ONE PIECE HEAVY GAUGE DIE CAST ALUMINUM HOUSING, LENS 3" DIA. MOUNTED WITH STAINLESS STEEL SHEET LUMINAIR, TYPE 3 16-1/2" DIA. MOUNTED ON A 18"-Ø ONE STRAIGHT SQUARE STEEL POLE. FINISH TO EXISTING POLE SHALL BE DARK BRONZE FINISH. |
| SB | 200 | 1 | 125W MH | USA LIGHTING | SIM-4-172MH-48-1-120M-48 | SIMILAR TO EXISTING TYPE SA EXCEPT WITH TYPE 4 FS DISTRIBUTION POLE SNS-104-1-11-1-100M |

NOTE: THE LOCATION OF THESE FIXTURES TO MATCH THE EXISTING POLES AND FINISHES. THE ELECTRICAL CONTRACTOR SHALL FIELD VERIFY EXISTING BETWEEN THESE DOCUMENTS AND THE FIELD CONDITIONS.

| LOAD AND CIRCUITING SCHEDULE | | | |
|--------------------------------|-------------------|------|----------------------------|
| ITEM | VOLTAGE AND PHASE | HW | CIRCUIT BREAKER/ FUSE SIZE |
| LIGHT POLES | 240V, 1Ø | 1.4 | 20V/2P |
| ATM SURROUND LIGHTING | 120V, 1Ø | 1.0 | 20A/1P |
| RECEPTACLE (ROUTER, VCR, ETC.) | 120V, 1Ø | 0.36 | 20A/1P |
| ATM CABINET LIGHTING | 120V, 1Ø | 1.2 | 20A/1P |
| PHOTOCELL/CONSTANT | 120V, 1Ø | 0.1 | 20A/1P |
| TOTAL LOAD | | 5.26 | |
| TOTAL AMPS | | 21.9 | |



- NOTES:
1. F.W.P. IS MIN. 28 DAY COMPRESSIVE STRENGTH CONCRETE WITH GRADE OR REINFORCING STEEL.
 2. F.W.P. IS PRESENT IN HOLE REMOVE BEFORE POURING CONCRETE OR PROPERLY COMPACTED.
 3. F.W.P. IS PRESENT IN HOLE REMOVE BEFORE POURING CONCRETE OR PROPERLY COMPACTED.
 4. FOUNDATION SHALL HAVE A MINIMUM ALLOWABLE END BEARING OF 2000 P.S.F. MINORISE BORE DEPTH AS REQUIRED.



PROPOSED PAD MOUNTED UTILITY TRANSFORMER EC SHALL PROVIDE CONCRETE PAD TO POWER COMPANY'S SPECIFICATIONS.

EXISTING 'SA' FEATURE AND POLE TO REMAIN. EC SHALL DISCONNECT EXISTING CIRCUITING AND REWIRE AS SHOWN.

EXISTING 'SA' FEATURE AND POLE TO REMAIN. EC SHALL DISCONNECT EXISTING CIRCUITING AND REWIRE AS SHOWN.

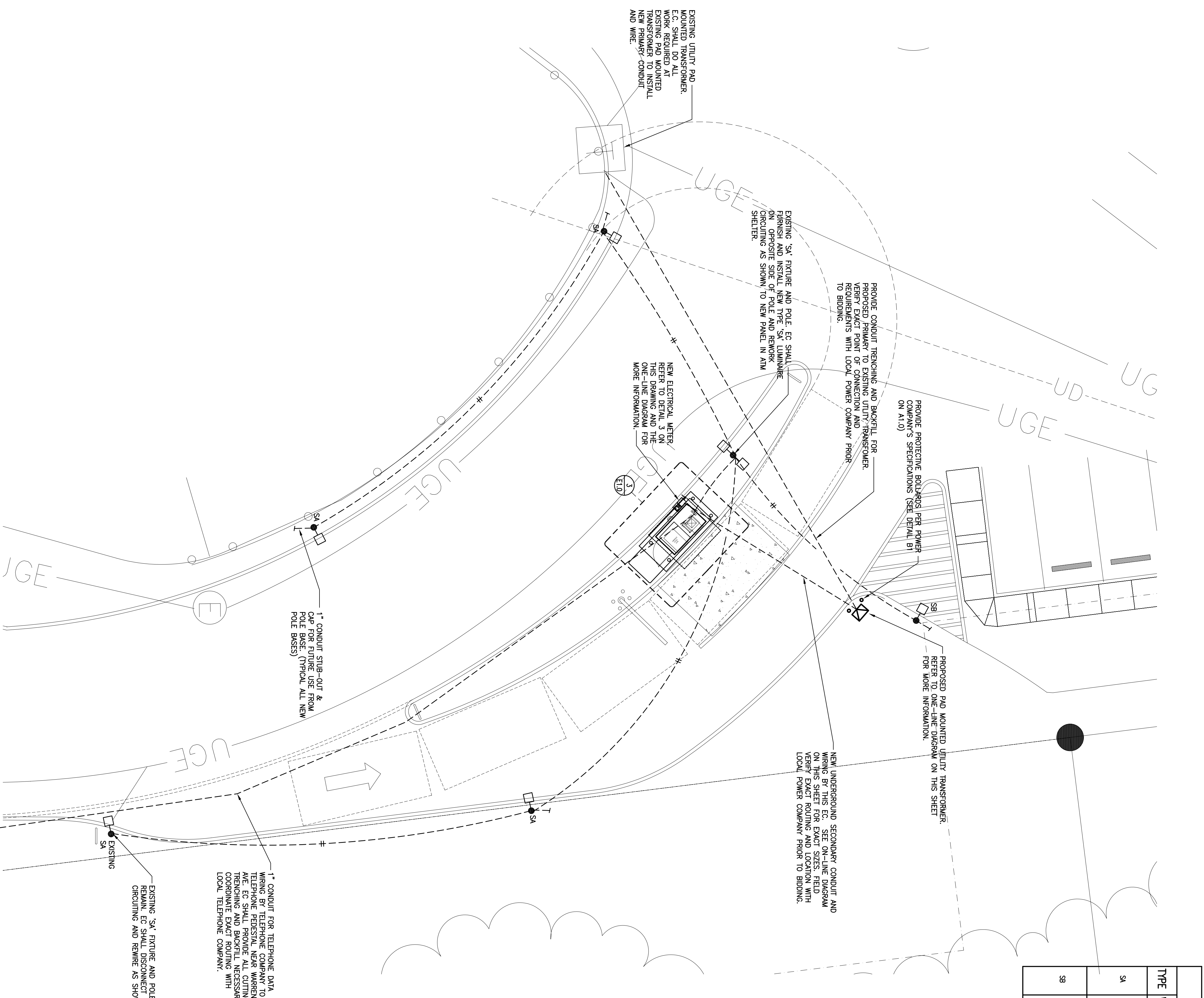
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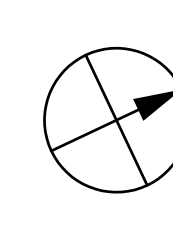
GENERAL PLAN NOTES

1. SITE LIGHTING OF PARKING LOT LIGHTING FIXTURES SHALL BE COORDINATED WITH APPROVED ARCHITECTURAL SITE PLAN AND PARKING LOT LAYOUT.
2. ALL LIGHTING FIXTURES PROTECTIVE TUBING MOUNTED RESISTING AREAS MUST BE PROPERLY SEALED TO PREVENT LIGHT SOURCE FROM EXTENDING INTO THIS AREA.
3. THE LUMINAIR MANUFACTURER SHALL PROVIDE COMPUTER GENERATED DATA BY POINT POINT COORDINATES ALONG WITH THEIR SHOP CALCULATION SHALL BE IN THE FORM OF AN OVERLAY OF THE ENTIRE PARKING AREA WITH CALCULATED POINTS 10 FEET ON CENTER.
4. THE MINIMUM SITE LIGHTING DESIGN REQUIREMENTS ARE AS FOLLOWS:
 - A. 175 WATT METAL HALIDE LAMPS SHALL BE USED.
 - B. THE MINIMUM MOUNTING LIGHT LEVEL SHALL BE TWO FOOT-CANDELES.
 - C. THE MINIMUM MOUNTING HEIGHT SHALL BE 18'-0".
 - D. THE SPACING SHALL BE 18'-0".
 - E. THE SPACING OF MAXIMUM TO MINIMUM FOOT-CANDELES LEVELS SHALL BE LESS THAN 4:1.
 - F. MAXIMUM MOUNTING HEIGHT SHALL BE 18'-0".
5. ALL SITE LIGHTING POLES SHALL BE DESIGNED TO WITHSTAND 100 MPH WINDS WITH A 1.3 OYST FACTOR.
6. ELECTRICAL CONTRACTOR SHALL INSTALL EACH LIGHTING POLE PLUMB AND TRUE ELECTRICAL CONTRACTOR SHALL PROVIDE NECESSARY LEGS AND HOOKS.
7. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL ELECTRICAL FIXTURES WITH 1/2\"/>



ELECTRICAL PLAN

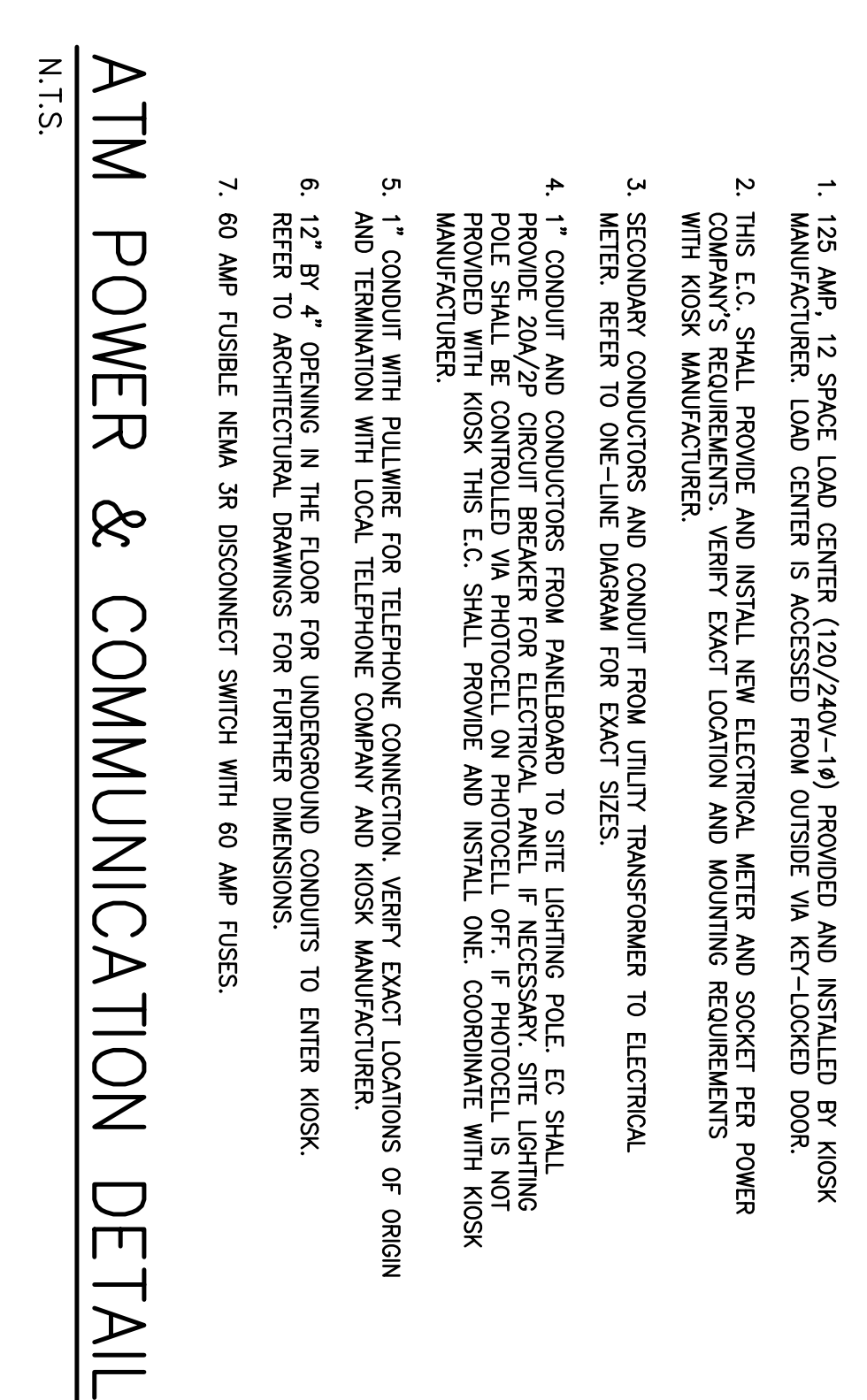
1
E-110
1/8" = 1'-0"



NOTE: VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING.

ATM POWER & COMMUNICATION DETAIL

5
E-110



- NOTES:
1. 125 AMP, 12 SPACE LOAD CENTER (120/240V-1Ø) PROVIDED AND INSTALLED BY KIOSK MANUFACTURER. LOAD CENTER IS ACCESSIBLE FROM OUTSIDE VIA KEY-LOCKED DOOR.
 2. THIS EC SHALL PROVIDE AND INSTALL NEW ELECTRICAL WIRING AND SOCKET FOR POWER COMPANY'S REQUIREMENTS. VERIFY EXACT LOCATION AND MOUNTING REQUIREMENTS WITH KIOSK MANUFACTURER.
 3. SECONDARY CONDUCTORS AND CONDUIT FROM UTILITY TRANSFORMER TO ELECTRICAL METER REFER TO ONE-LINE DIAGRAM FOR EXACT SIZES.
 4. 1" CONDUIT AND CONDUCTORS FROM MANUFACTURER TO SITE LIGHTING POLE EC SHALL PROVIDE 20A/2P CIRCUIT BREAKER FOR ELECTRICAL PANEL IF NECESSARY. SITE LIGHTING POLE SHALL BE CONTROLLED VIA PHOTOCELL ON PHOTOCELL OFF. PHOTOCELL IS NOT PROVIDED WITH KIOSK THIS EC SHALL PROVIDE AND INSTALL ONE COORDINATE WITH KIOSK MANUFACTURER.
 5. 1" CONDUIT WITH PULL WIRE FOR TELEPHONE CONNECTION. VERIFY EXACT LOCATIONS OF ORIGIN AND TERMINATION WITH LOCAL TELEPHONE COMPANY AND KIOSK MANUFACTURER.
 6. 1/2" BY 4" OPENING IN THE FLOOR FOR UNDERGROUND CONDUITS TO ENTER KIOSK. REFER TO ARCHITECTURAL DRAWINGS FOR FURTHER DIMENSIONS.
 7. 60 AMP FUSELBLE NEMA 3R DISCONNECT SWITCH WITH 60 AMP FUSES.

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Fax: 216-689-3163

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PORTLAND, ME 04103

| No. | Date | Description |
|--------------|------------------------|-------------|
| APR 21, 2005 | Resubmitted for Review | |
| JUNE 1, 2005 | Submitted for Permit | |

| Revisions: | No. | Date | Description |
|------------|-----|------|-------------|
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Drawn by: TBA
Checked by: JDM
Job Number: 4072-000

DWG: CONSTRUCTION DOCUMENTS
Phase:

Sheet Title:
ELECTRICAL
SITE PLAN

Sheet Number:
E1.0