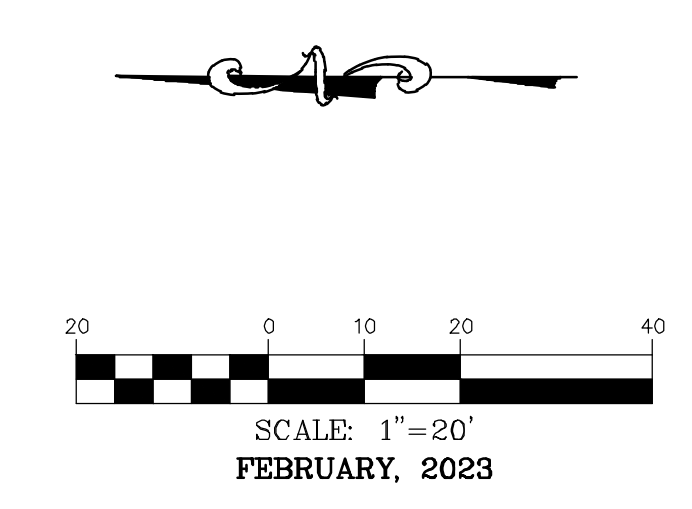
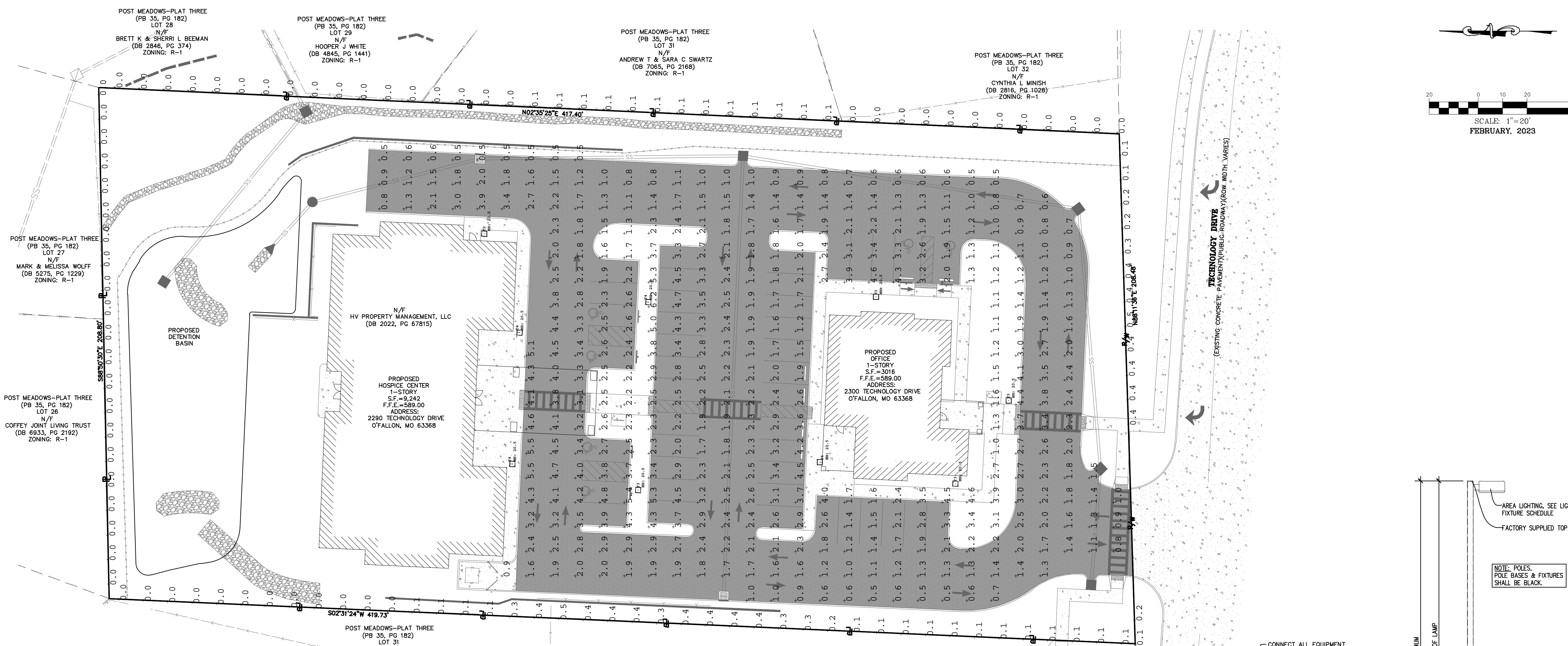


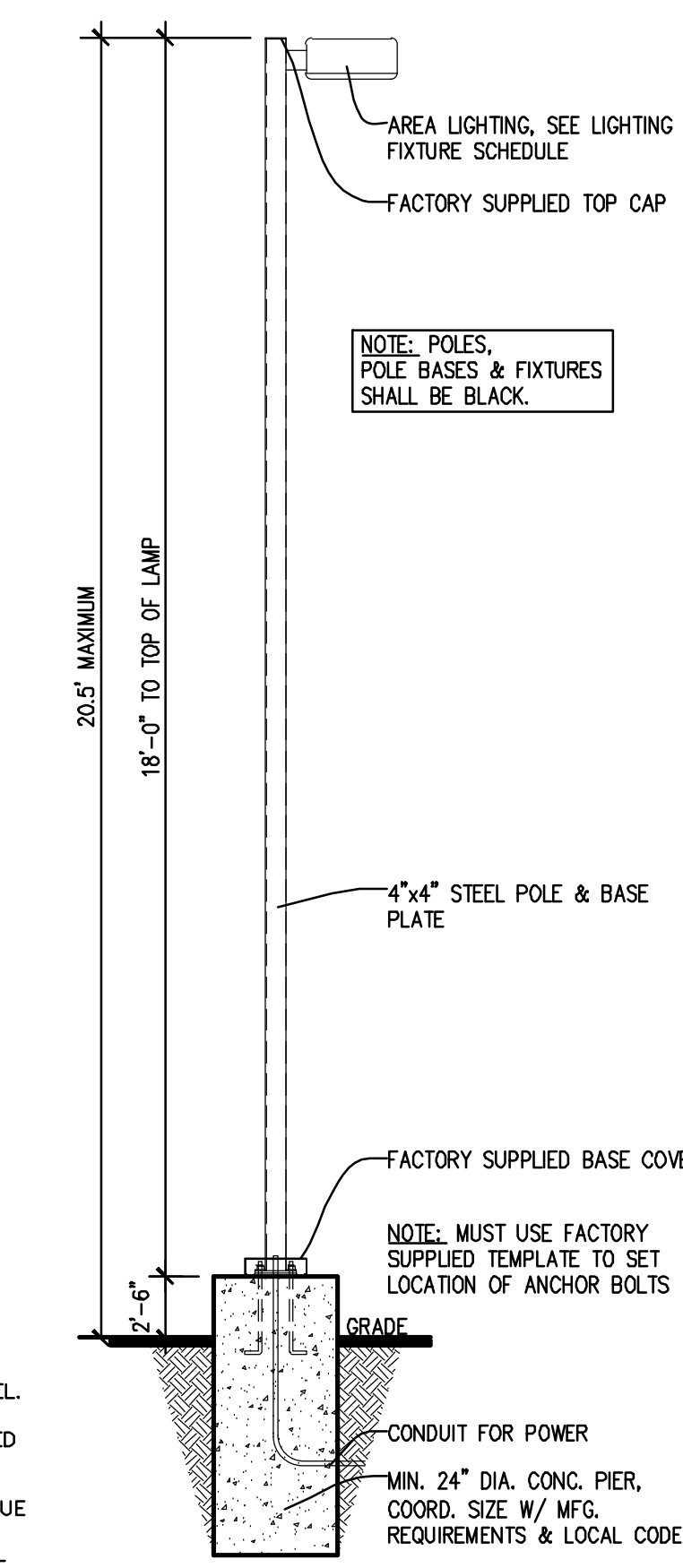
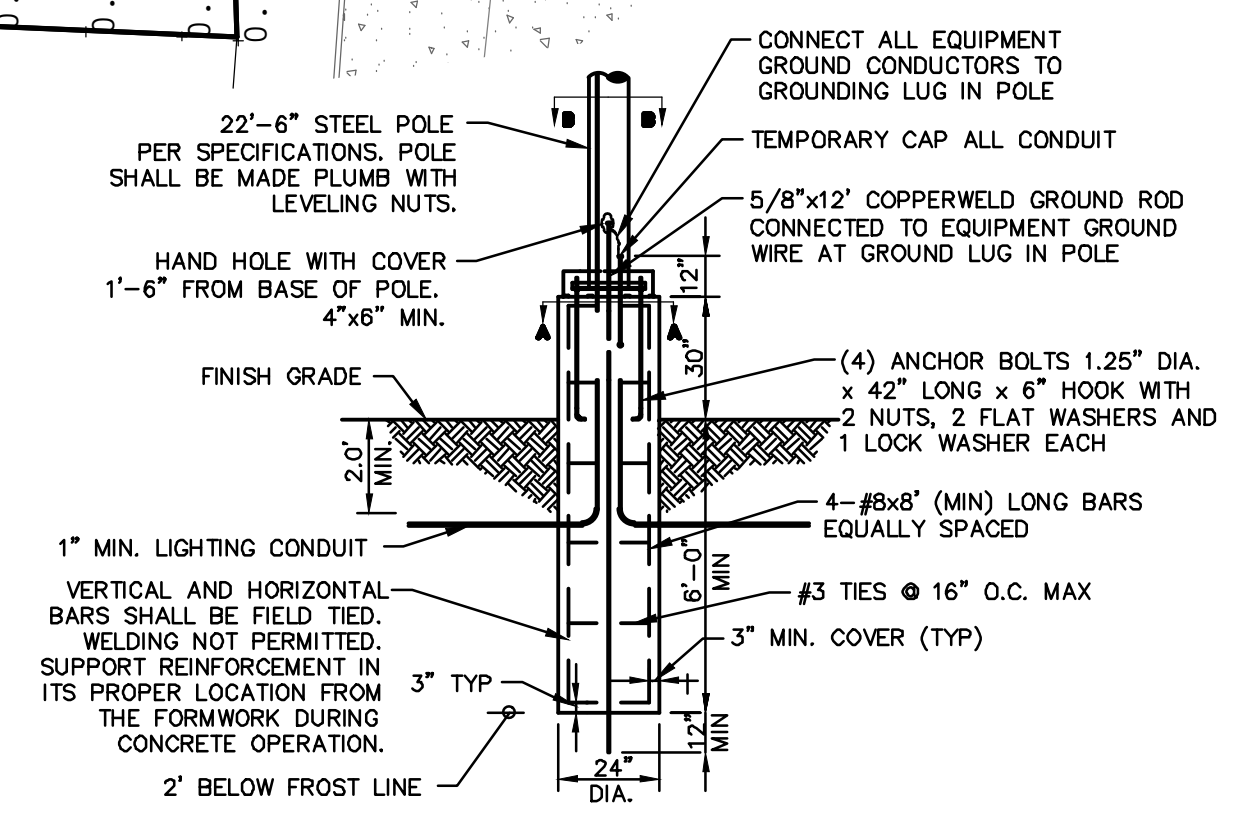
PHOTOMETRIC PLAN



OWNER/DEVELOPER:
 HV PROPERTY MANAGEMENT, LLC
 14010 MANCHESTER RD.
 MANCHESTER, MO 63011

| Calculation Summary | | | | | |
|---------------------|------|-----|-----|---------|---------|
| Label | Avg | Max | Min | Avg/Min | Max/Min |
| PARKING LOT | 2.23 | 6.2 | 0.5 | 4.46 | 12.40 |
| PROPERTY LINE | 0.10 | 0.5 | 0.0 | N.A. | N.A. |

| Luminaire Schedule | | | | | | |
|--------------------|-------|-----|-------------|-------|---|------------|
| Symbol | Label | Qty | Arrangement | LLF | Description | Lum. Watts |
| □ | T4 | 4 | Single | 0.900 | GARDCO ECF-S-32L-1A-NW-G2-AR-4-UNV-XX // LYTEPOLES 101-40-11-18-AB-D1-XX | 106 |
| □ | T3 | 4 | Single | 0.900 | GARDCO ECF-S-32L-1A-NW-G2-AR-3-UNV-XX // LYTEPOLES 101-40-11-18-AB-D1-XX | 106 |
| □ | T2 | 1 | Single | 0.900 | GARDCO ECF-S-32L-530-NW-G2-AR-2-UNV-XX // LYTEPOLES 101-40-11-18-AB-D1-XX | 56 |



- NOTES:
- 3500 PSI MIN. 28 DAY COMPRESSIVE STRENGTH CONCRETE WITH GRADE 60 REINFORCING STEEL.
 - IF WATER IS PRESENT IN HOLE, REMOVE BEFORE POURING CONCRETE.
 - FOUNDATION EXCAVATION SHALL BE BY 24" AUGER IN UNDISTURBED OR PROPERLY COMPACTED FILL PER SPECIFICATIONS.
 - FOUNDATION SHALL HAVE A MINIMUM ALLOWABLE END BEARING OF 2000 PSF.
 - FOUNDATION HAS BEEN DESIGNED FOR A COHESIVE SOIL BASED ON A MINIMUM COHESIVE VALUE OF 1000 PSF.
 - FOUNDATION HAS BEEN DESIGNED FOR A GRANULAR SOIL BASED ON A MINIMUM LATERAL SOIL PRESSURE OF 1000 PSF, UTILIZING AASHTO FIGURE 1.8.2C(4) OF "EMBEDMENT OF POSTS WITH OVERTURNING LOADS."
 - EXPOSED CONCRETE SHALL BE PAINTED TRAFFIC YELLOW.
 - DETAIL FOR 18'-0" POLE.

STANDARD LIGHT DETAIL
 NO SCALE

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City of O'Fallon Standard Notes and Details - June 2010

SOLACE HOSPICE CARE

636-332-4574 (tel.)
 636-327-0760 (fax)
 venim@cochran.com
 63395
 North Office
 8 East Main Street
 Wentzville, Missouri

COCHRAN

- Civil Engineering
- Land Surveying
- Architecture
- Site Development
- General Consulting
- Master Planning

Missouri State Certificate of Authority Number: 2010000046
 Cochran Project No. M22-8498

ERIC SCOTT KIRCHNER
 E-2001004618
 ENGINEER

DATE
 Eric S. Kirchner No. E-2001004618
 Registered Professional Engineer
 State of Missouri
 for Cochran Engineering & Surveying

Developer Information
 HV PROPERTY MANAGEMENT, LLC
 14010 MANCHESTER RD, MANCHESTER, MO 63011

Owner Information
 HV PROPERTY MANAGEMENT, LLC
 14010 MANCHESTER RD, MANCHESTER, MO 63011

PHOTOMETRIC PLAN

P+Z No. 22-008964
 Approval Date: NOV. 3, 2022

Permit No.

Page No.
C20