



**Chick-fil-A**  
5200 Buffington Road  
Atlanta, Georgia 30349-2998

DICKERSON ENGINEERING, INC.  
Professional Mechanical Engineers  
103 NORTH BRIDGE ROAD, SUITE 200  
ATLANTA, GA 30304  
TEL: (404) 985-0290  
FAX: (404) 985-0294

## CHICK-FIL-A

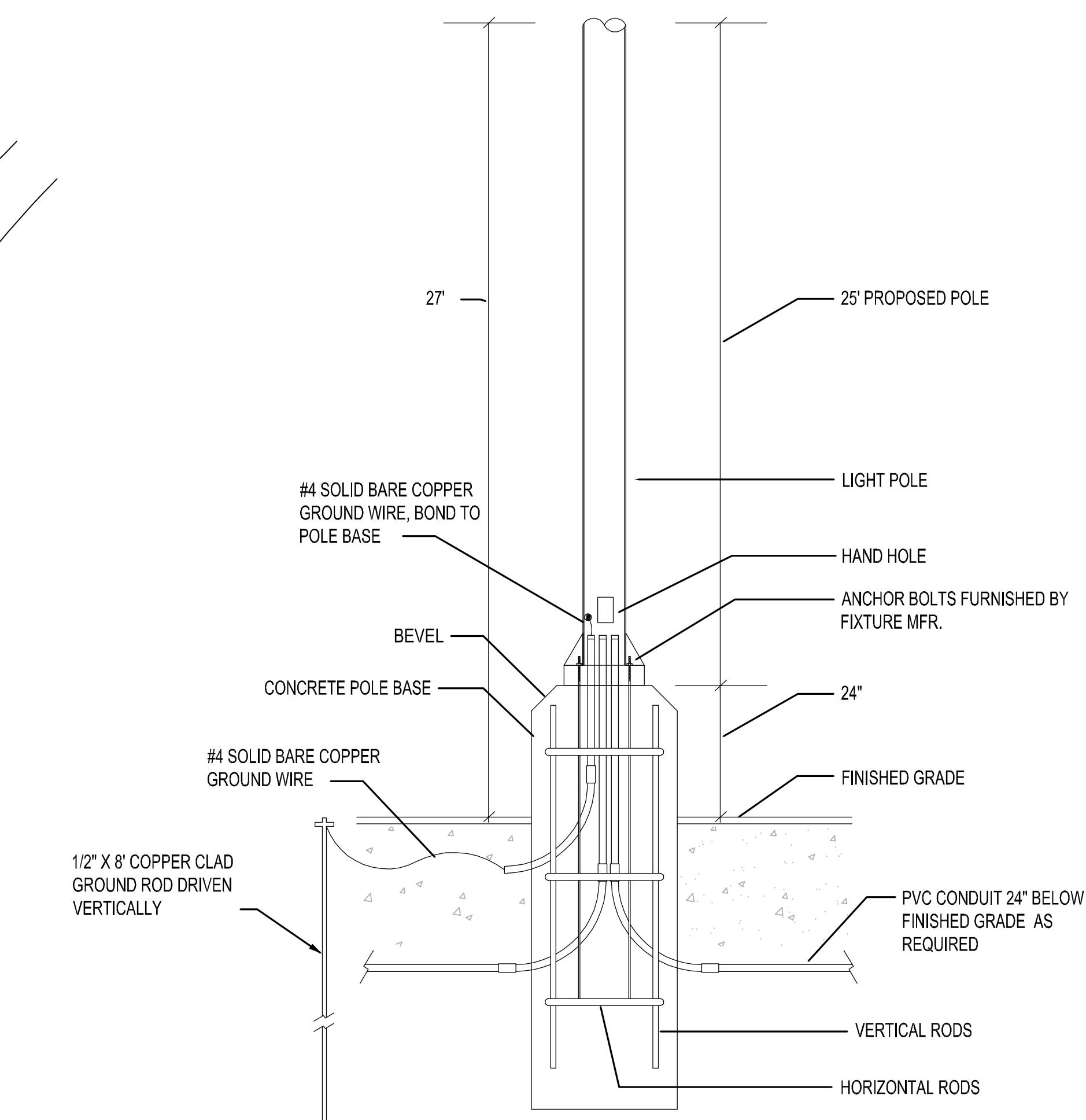
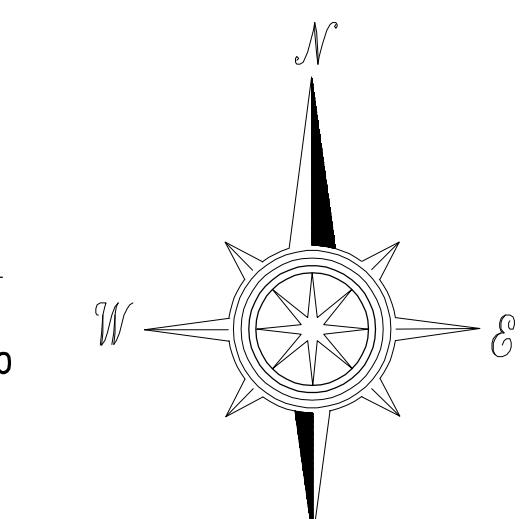
HAWKS RIDGE FSU  
SE CORNER OF HIGHWAY N &  
SOMMERS ROAD  
O'FALLON, MO 63367



① PHOTOMETRIC PLAN

SCALE: 1"=20'-0"

0 10 20 30 40



REFER TO STRUCTURAL DRAWINGS FOR EXACT POLE BASE DIMENSIONS

### ② TYPICAL POLE BASE DETAIL

NOT TO SCALE

PARKING SPOTS PHOTOMETRIC STATISTIC (MAINTAINED)	
MIN	1.8 FC
AVERAGE	3.1 FC
MAX	7.5 FC
MIN	0.8 FC

CURB LINE PHOTOMETRIC STATISTICS (MAINTAINED)	
(NOT INCLUDING UNDER CANOPY LIGHTING)	
AVERAGE	3.1 FC
MAX	7.5 FC
MIN	0.8 FC

Fixture	Height (unless noted otherwise)	Light Loss Factor	Color	Light Fixture Specification	Pole	Comments
OC	ON GRADE	.9	4000K	HUBBELL - FLL-42L-95-4K7-N-U-K-DB		
OD	27'	.9	4000K	COOPER/LUMARK - PRV-C400-UNV-T3-SA-BK-HSS	KW - SSP25-4.0-7-BLK-DM10	
O1	27'	.9	4000K	COOPER/LUMARK - PRV-C600-UNV-T4-SA-BK	KW - SSP25-4.0-7-BLK-DM10	
OD2	27'	.9	4000K	(2) COOPER/LUMARK - PRV-C600-UNV-T3-SA-BK & PRV-C600-UNV-T4-SA-BK	KW - SSP25-4.0-7-BLK-DM2180	
OA2	8'	.9	3000K	PROGRESS LIGHTING - P5641-31/30K		
OK	8'	.9	3000K	HUBBELL - LNC-7LU-3K-3-1		
Z1	10'	.9	3000K	PROVIDED WITH CANOPY		
Z2	9.5'	.5	3000K	LSI - CRUS-SC-LED-LW30-UE-WHT		

FSR# 04723

REVISION SCHEDULE		DESCRIPTION
NO.	DATE	ISSUED FOR TOWN APPROVAL
09/22/2021		
10/15/2021		ISSUED FOR TOWN APPROVAL
10/20/2021		ISSUED FOR TOWN APPROVAL

ARCHITECT'S PROJECT #	21-5359.00
PRINTED FOR	TOWN REVIEW
DATE	10/20/2021
DRAWN BY	MS/GD

Information contained on this drawing and in all digital files  
pertaining thereto is the sole property of DICKERSON ENGINEERING, INC.  
Any review without express written or verbal consent from  
the owner is strictly prohibited.

SHEET NUMBER  
PHOTOMETRIC PLAN  
E-102