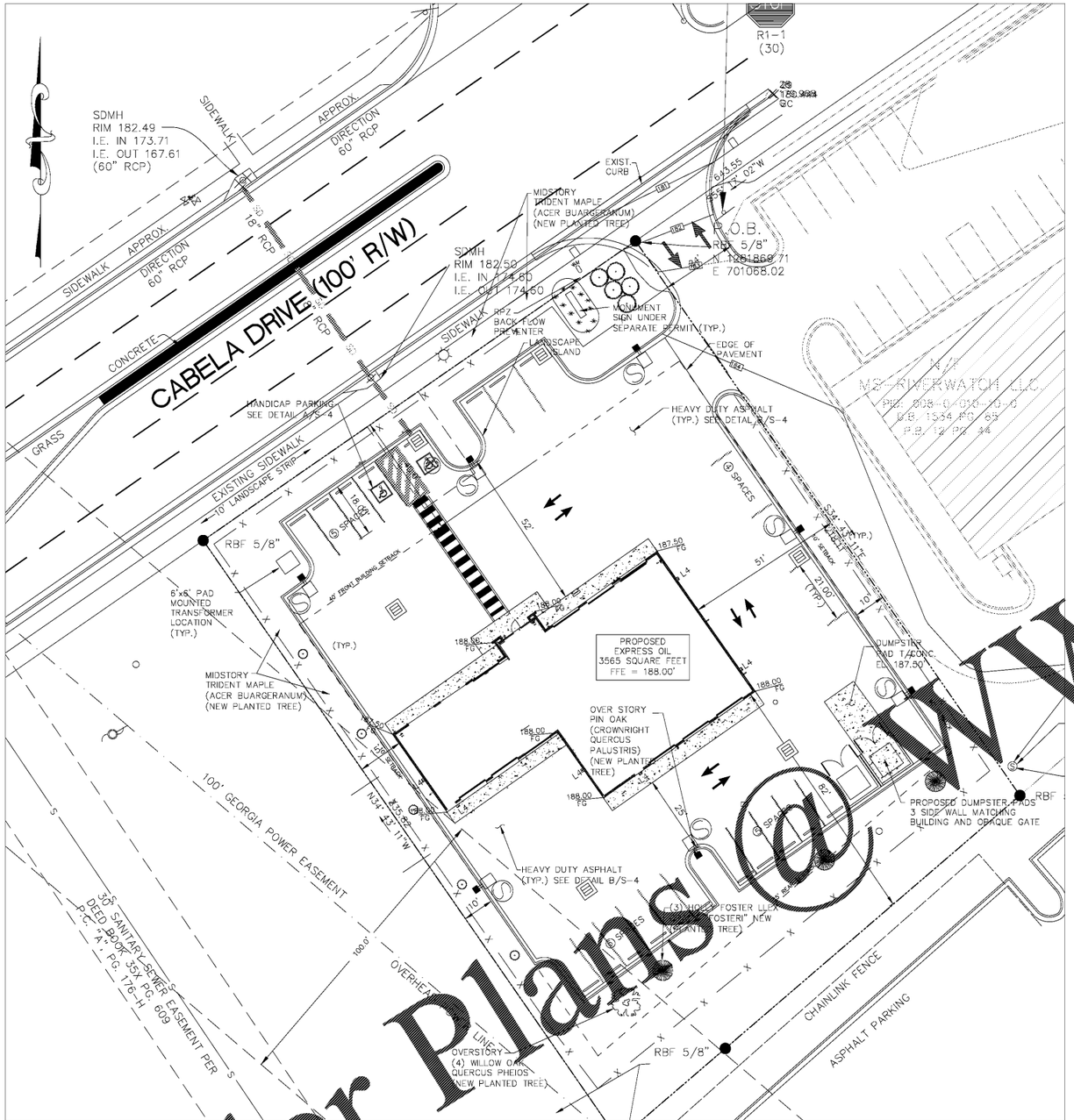
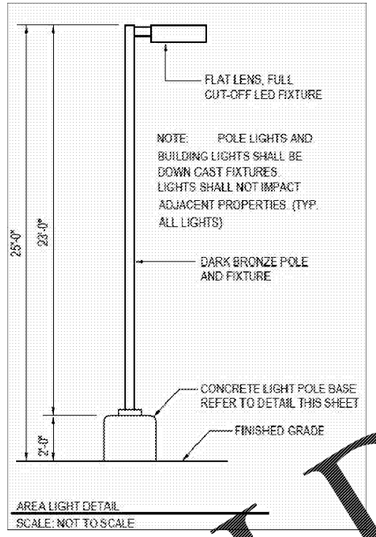


GRAPHIC SCALE

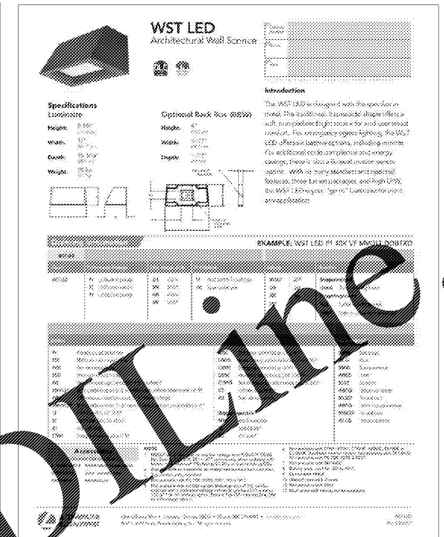
20 0 10 20 40 80

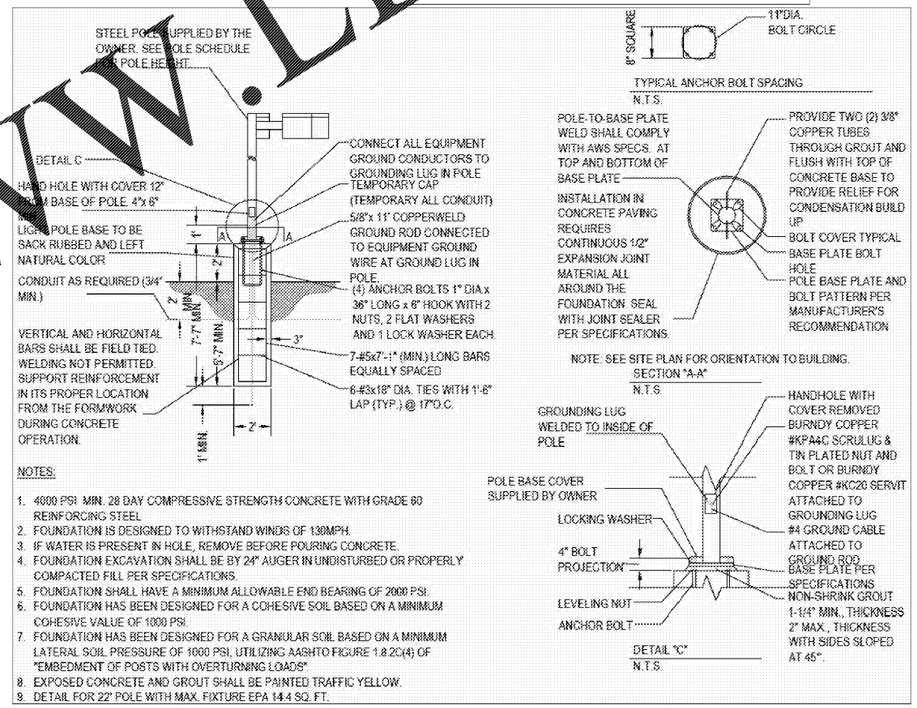
(IN FEET)
1 inch = 20 ft.

LIGHTING PLAN
SCALE: 1" = 20'



AREA LIGHT DETAIL
SCALE: NOT TO SCALE





NOTES:

1. 4000 PSI MIN. 28 DAY COMPRESSIVE STRENGTH CONCRETE WITH GRADE 60 REINFORCING STEEL.
2. FOUNDATION IS DESIGNED TO WITHSTAND WINDS OF 130MPH.
3. IF WATER IS PRESENT IN HOLE, REMOVE BEFORE POURING CONCRETE.
4. FOUNDATION EXCAVATION SHALL BE BY 24" AUGER IN UNDISTURBED OR PROPERLY COMPACTED FILL PER SPECIFICATIONS.
5. FOUNDATION SHALL HAVE A MINIMUM ALLOWABLE END BEARING OF 2000 PSI.
6. FOUNDATION HAS BEEN DESIGNED FOR A COHESIVE SOIL BASED ON A MINIMUM COHESIVE VALUE OF 1000 PSI.
7. FOUNDATION HAS BEEN DESIGNED FOR A GRANULAR SOIL BASED ON A MINIMUM LATERAL SOIL PRESSURE OF 1000 PSI, UTILIZING AASHTO FIGURE 1.8.2C(4) OF "EMBEDMENT OF POSTS WITH OVERTURNING LOADS"
8. EXPOSED CONCRETE AND GROUT SHALL BE PAINTED TRAFFIC YELLOW.
9. DETAIL FOR 22' POLE WITH MAX. FIXTURE EPA 14.4 SQ. FT.

TYPICAL LIGHT POLE BASE DETAILS

BEFORE YOU DIG GA. ONE-CALL NUMBER: 1-800-282-7411

THE PRESENCE, SIZE AND LOCATION OF THE EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON INFORMATION OBTAINED FROM PREVIOUS CONSTRUCTION PLANS AND VISIBLE ABOVE GROUND STRUCTURES. THE EXACT LOCATION, SIZE, AND TYPE OF MATERIAL MAY HAVE BEEN EXCAVATION. THERE MAY BE OTHER EXISTING UTILITIES ON THE SITE NOT SHOWN ON THIS PLAN. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO ANY DEMOLITION, EXCAVATION, AND/OR CONSTRUCTION. THE CONTRACTOR IS ADVISED TO CONTACT THE LOCAL UNDERGROUND UTILITY LOCATION SERVICE PRIOR TO ANY DEMOLITION, EXCAVATION, AND/OR CONSTRUCTION.

LUMINARE SCHEDULE

MOUNTING CONFIG	SYMBOL	QTY	MIN. MOUNTING HT.	POLE HEIGHT	LLF	LUMENS	TOTAL WATTS	MODEL NUMBER	DESCRIPTION
S-1		7	26'-0"	24'-0"	1.0	14082	140	XGBM-3_LED-LW-CW-UE-HSS-BRZ	LSI, XGBM LED SERIES AREA LIGH, LOW WATT, COOL WHITE TEMP. SINGLE HEAD FLAT LENS FIXTURE, TYPE III, BRONZE COLOR WITH REAR MOUNTED SHEILD
CANOPY		18	15'-0"	N/A	1.0	10871	88	CRU-SC-LED-LW-CW-UE	LSI LIGHTING, LEGACY SERIES, FLAT LENS CANOPY FIXTURE, COOL WHITE TEMP., LOW WATT DRIVER
WALL		6	8'-10"	N/A	1.0	4031	43	WST-LED-P2-40K-120-DDBXD	LITHONIA LIGHTING, WST SERIES WALL MOUNT LED LUMINAIRE, 40K COOL TEMP. WITH PHOTOCELL SENSOR
PED		0	16'-0"	N/A	1.0	5361	70	XCN3-PT-5-LED-SS-CW-UE-BRZ	LSI LIGHTING, CONSTITUTION SERIES, FLAT LENS DECORATIVE LED PEDESTRIAN FIXTURE COOL WHITE TEMPERATURE< SUPER SAVER DRIVER

PREPARED BY
TATE DESIGN GROUP
SITE DESIGN ENGINEERS
1821Curtis Drive, North Augusta SC 29841
803.226.7979 Fax 803.310.6044
tatedesigngroup@gmail.com

Order Plans @ WWW.LDLine.com

MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.
1029 East Avenue
North Augusta, South Carolina 29841
(803) 279-7799 / FAX (803) 279-1848
www.MandA-inc.com

NO.	DATE	REVISION	BY	CK.	APP'D
A	4/13/17	ISSUED FOR ARC REVIEW	MST	WSM	

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EXPRESS OIL CHANGE BUILDING
4342 WASHINGTON RD, EVANS GA 30809

AREA LIGHTING PLAN

M&A JOB NO. 1621.3C
SCALE: 1"=20'
DRAWN BY: MST
CHECKED BY: MST
DATE: 2/6/2017

SHEET NO.
C-107