



PROJECT: **AT&T MOBILITY**

SITE CASCADE: **CRAN\_RCTB\_00011\_20**  
**CROWN ID: LT-SC-MA 0314**  
**SCU #495057**

SITE TYPE: **25'-6" METAL STREETLIGHT**

DRAWING DESCRIPTION: **PERMIT DRAWING**

PLANS PREPARED FOR:



PLANS PREPARED BY:



FOR PERMITTING  
PURPOSES ONLY

ENGINEERING SEAL:

**SITE INFORMATION**

EXISTING NODE:

LATITUDE	LONGITUDE
42°20'31.3"N	71°04'31.8"W
42.3420152757	-71.075493197

PROPOSED NODE:

LATITUDE	LONGITUDE
42°20'31.2"N	71°04'31.9"W
42.3420115799	-71.0755245128

COUNTY:

SUFFOLK

ZONING JURISDICTION:

CITY OF BOSTON

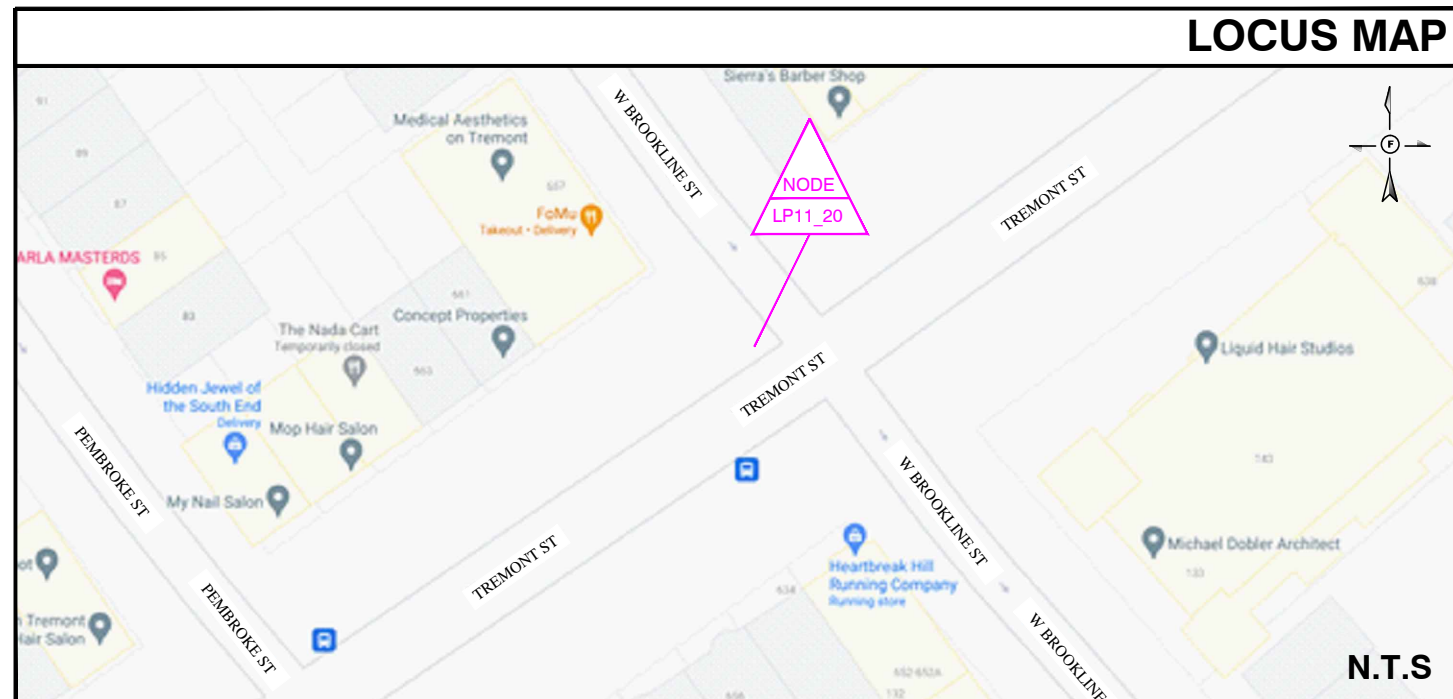
ZONING DISTRICT:

SOUTH END

POWER COMPANY:

EVERSOURCE

**LOCUS MAP**



**INDEX OF DRAWING**

SHT NO.	DESCRIPTION
01	TITLE SHEET
02	GENERAL NOTES
03	OVERALL SITE PLAN
04	EXISTING POLE DETAILS
05	PROPOSED POLE DETAILS
06	PHOTOGRAPHIC SIMULATION

**PROJECT EQUIPMENT**

NEW CROWN CASTLE INSTALLED EQUIPMENT

- 30'-0" TALL BOX MOUNTED 12 FLAT FLUTE DECORATIVE ANTENNA / LIGHT POLE
- K805 CHICAGO SR. LED (SHALLOW GLASS)

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REV	DESCRIPTION	BY	DATE

SITE CASCADE:

**CRAN\_RCTB\_00011\_20**  
**CROWN ID: LT-SC-MA 0314**  
**SCU #495057**

SITE 659 TREMONT ST:

**659 TREMONT ST**  
**BOSTON, MA 02210**

SHEET DESCRIPTION:

**TITLE SHEET**

SHEET:

**01**

**PROJECT TEAM**

BACKHAUL PROVIDER:

CROWN CASTLE

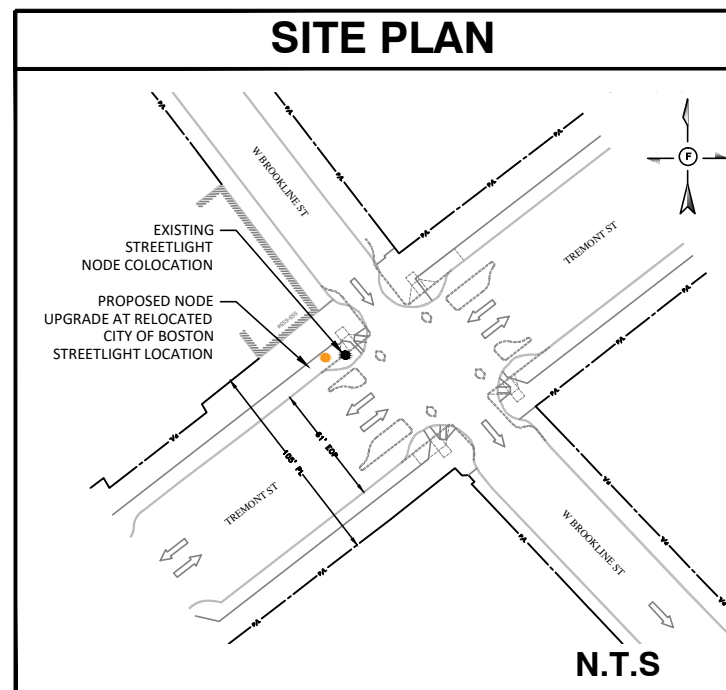
CROWN CASTLE PROJECT MANAGER:

JOHN KROGUL

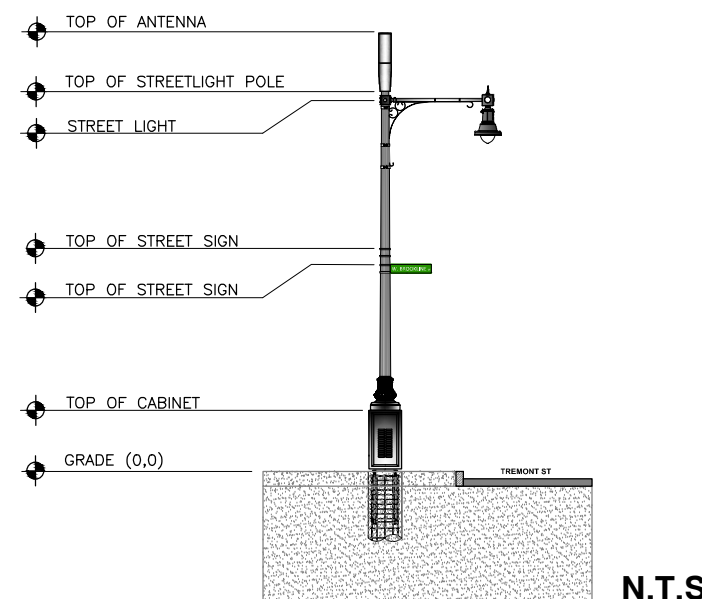
**DO NOT SCALE DRAWING**

SUBCONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS & FIELD CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

**SITE PLAN**



**TYPICAL SITE ELEVATION**



N.T.S

N.T.S



NOTE:  
 THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL STREET LIGHTING FACILITIES EXISTING IN THE WORK AREA, SHOULD DAMAGE TO STREET LIGHTING SYSTEM OCCUR, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE RELEVANT CITY STREET LIGHT AUTHORITY.

THE CONTRACTOR SHALL ARRANGE FOR THE IMMEDIATE REPAIR AND RESTORATION OF THE DAMAGED STREET LIGHTING SYSTEM AT NO COST TO THE CITY. A LICENSED ELECTRICAL CONTRACTOR IS REQUIRED TO MAKE ALL REPAIRS NECESSARY TO THE STREET LIGHTING FACILITIES.

THE CONTRACTOR SHALL EXERCISE PROPER CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS AND MAKE ALL NECESSARY NOTIFICATIONS TO LOCAL PERMITTING AUTHORITIES AND UTILITIES PRIOR TO COMMENCING WORK.

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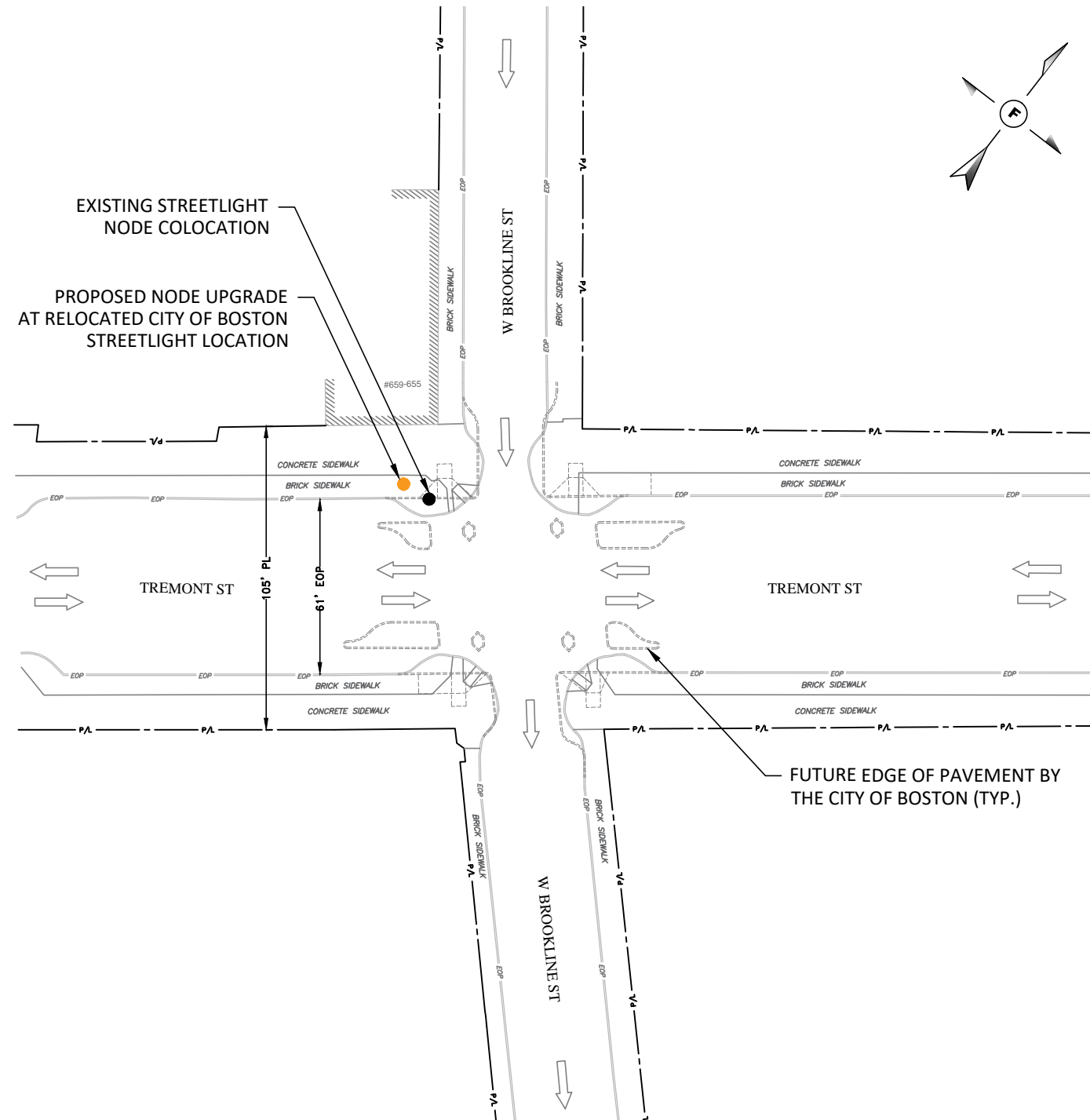
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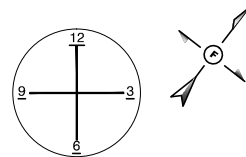
OVERALL SITE PLAN

SHEET:

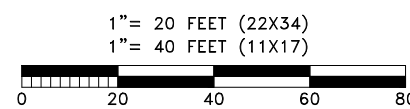
03



TOP VIEW PROFILE  
 QUADRANT LOCATION EQUIPMENT



STREET SIDE

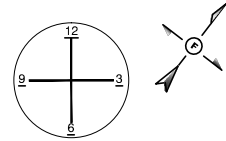


NOTE:  
 RIGHT OF WAY AND CENTER LINE INFORMATION  
 TAKEN FROM BOSTON GIS DATA

**NOTES:**

1. ALL ATTACHMENTS INSTALLED SHALL MEET ALL CLEARANCE REQUIREMENTS FROM OVERHEAD POWER LINES AS SPECIFIED IN THE LATEST EDITION OF THE NESC AND BY LOCAL UTILITY REGULATIONS.
2. ABSOLUTELY NO FIELD CORING / DRILLING / CUTTING OR METALLIC POLES TO BE ALLOWED.
3. POWER SUPPLY SERVICE CONNECTION AND FIBER OPTIC CABLE CONNECTION TO BE FED UNDERGROUND.
4. NO EXISTING OR FUTURE AERIAL SPANNING ATTACHMENTS ARE TO BE MADE TO THIS POLE.
5. ALL NEW EQUIPMENT / UNITS SHALL BE PAINTED TO MATCH EXISTING LUMINAIRE, POLE OR ARM TO COMPLY WITH THE CURRENTS SURROUNDING AESTHETICS / REQUIREMENTS.
6. THE COMMUNICATIONS UNITS SHALL BE A COLOR MATCHING THE EXISTING LUMINAIRE, POLE OR ARM OR BE WHITE, BROWN, GRAY OR BEIGE.

**TOP VIEW PROFILE  
QUADRANT LOCATION EQUIPMENT**



STREET SIDE

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3. CONTRACTOR SHALL REVIEW EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. POLE, FOUNDATION AND ACCOMPANYING HARDWARE SHALL BE EVALUATED FOR STRUCTURAL SOUNDNESS. CONTRACTOR SHALL CEASE CONSTRUCTION IF A DETERMINATION IS MADE BY A QUALIFIED PERSON THAT THE POLE, FOUNDATION, OR ACCOMPANYING HARDWARE IS UNABLE TO ACCOMMODATE THE MITIGATION AGREED UPON PRIOR TO CONSTRUCTION.
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**PLANS PREPARED BY:**



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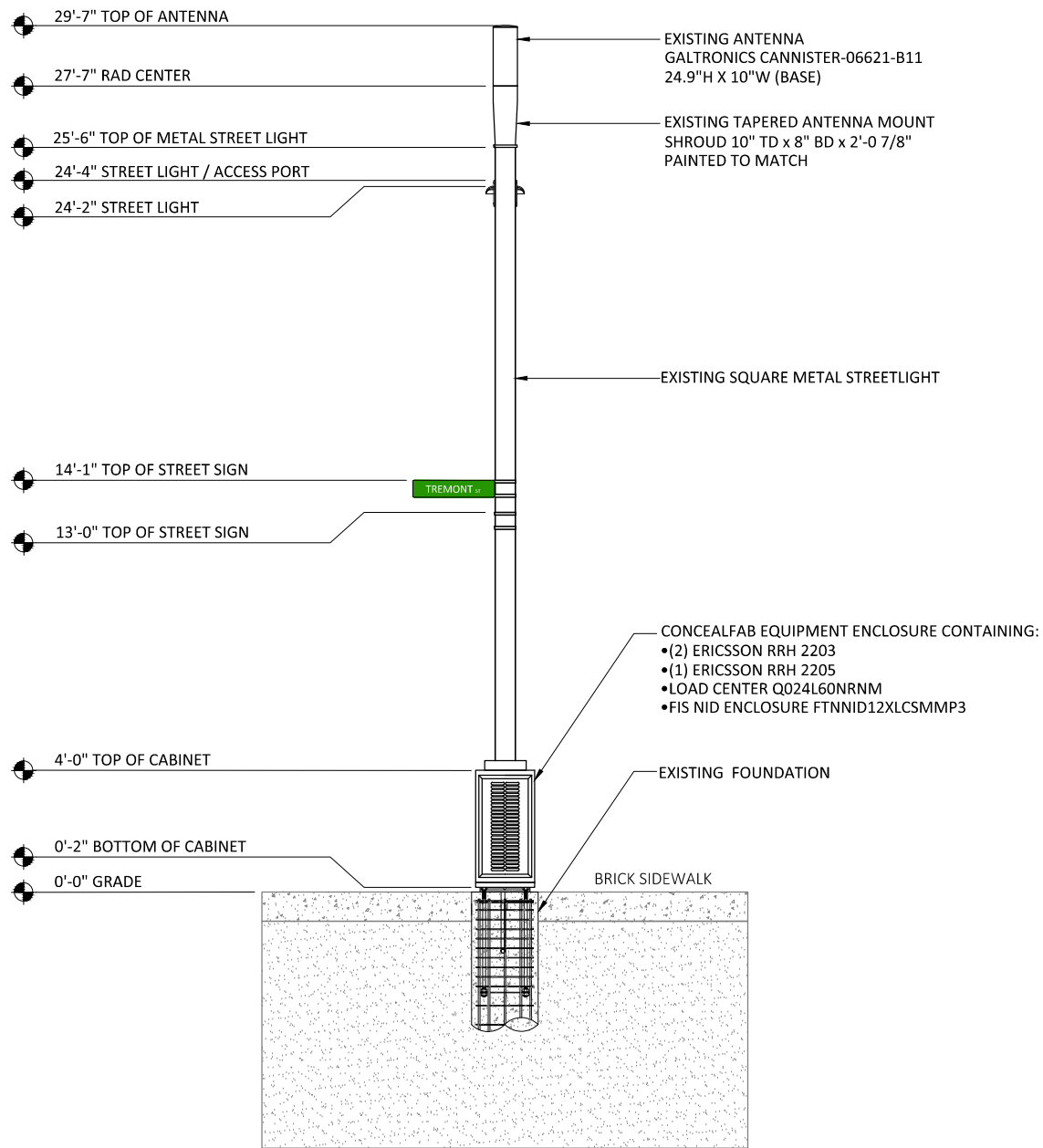
659 TREMONT ST  
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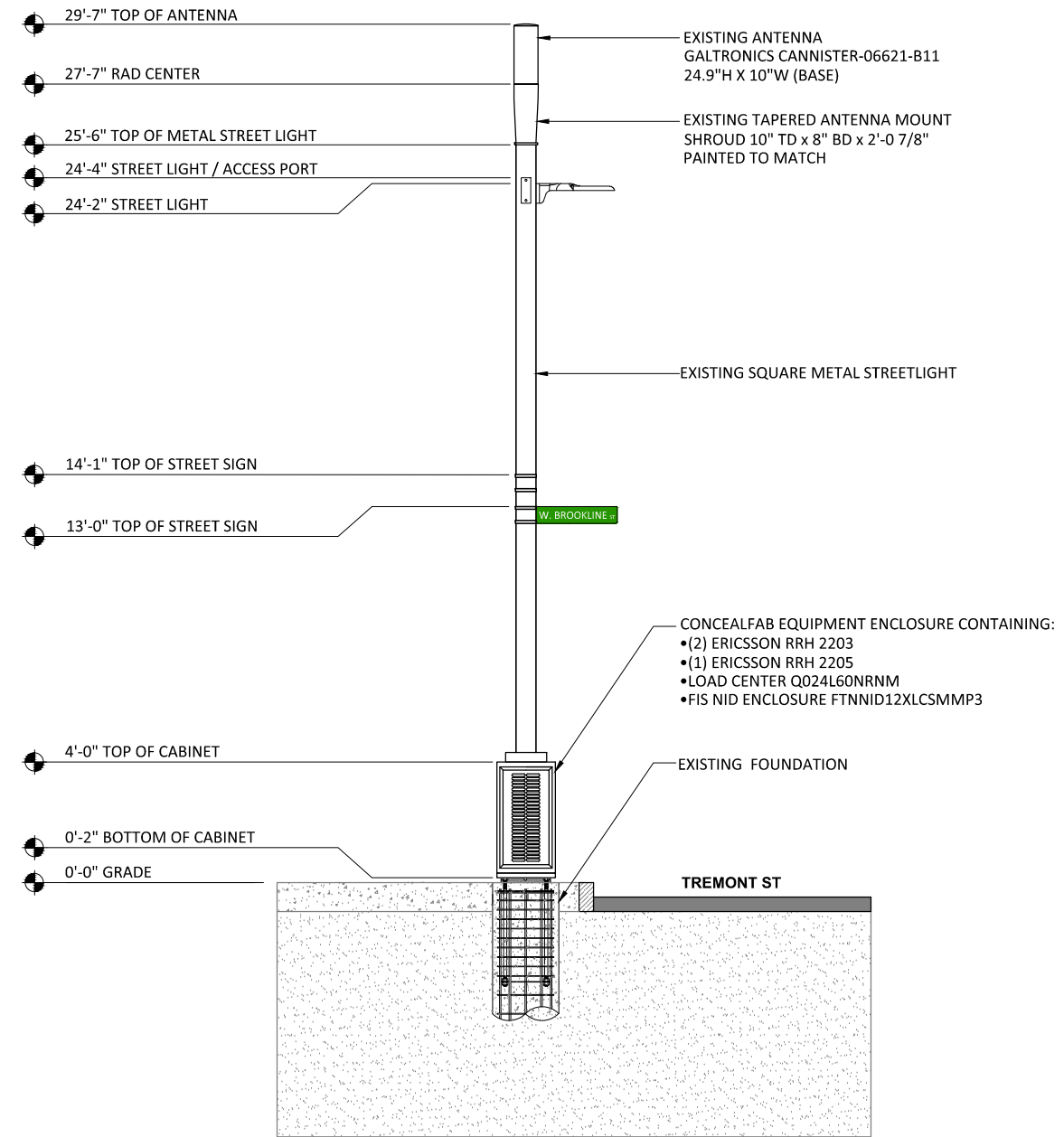
EXISTING  
POLE DETAILS

**SHEET:**

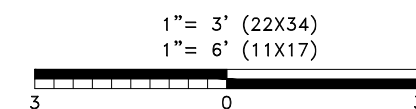
04



**EXISTING PROFILE FRONT VIEW  
QUADRANT # 6**



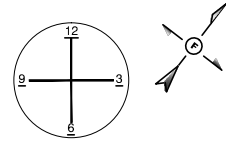
**EXISTING PROFILE SIDE VIEW  
QUADRANT # 9**



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**TOP VIEW PROFILE  
QUADRANT LOCATION EQUIPMENT**



STREET SIDE

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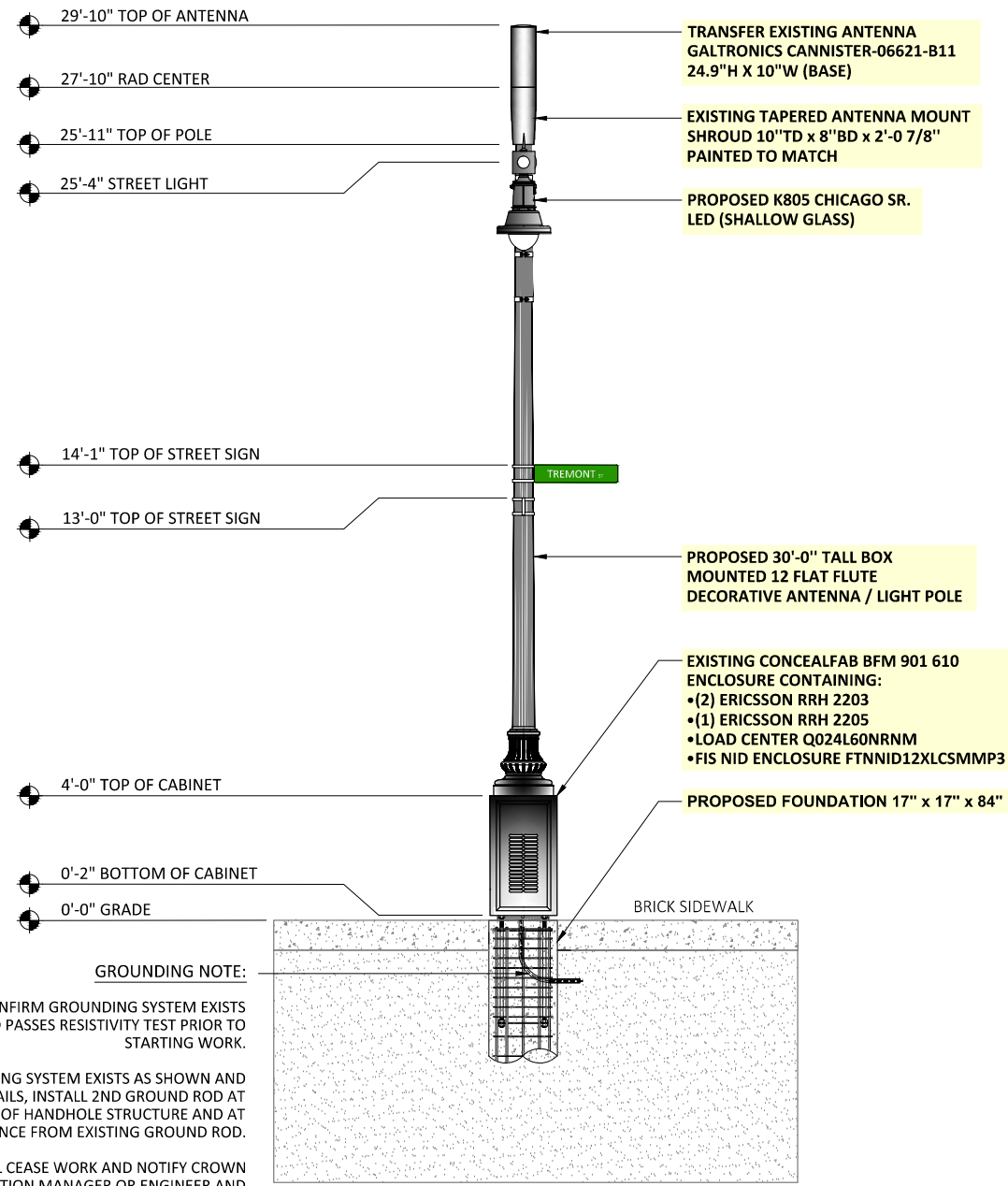
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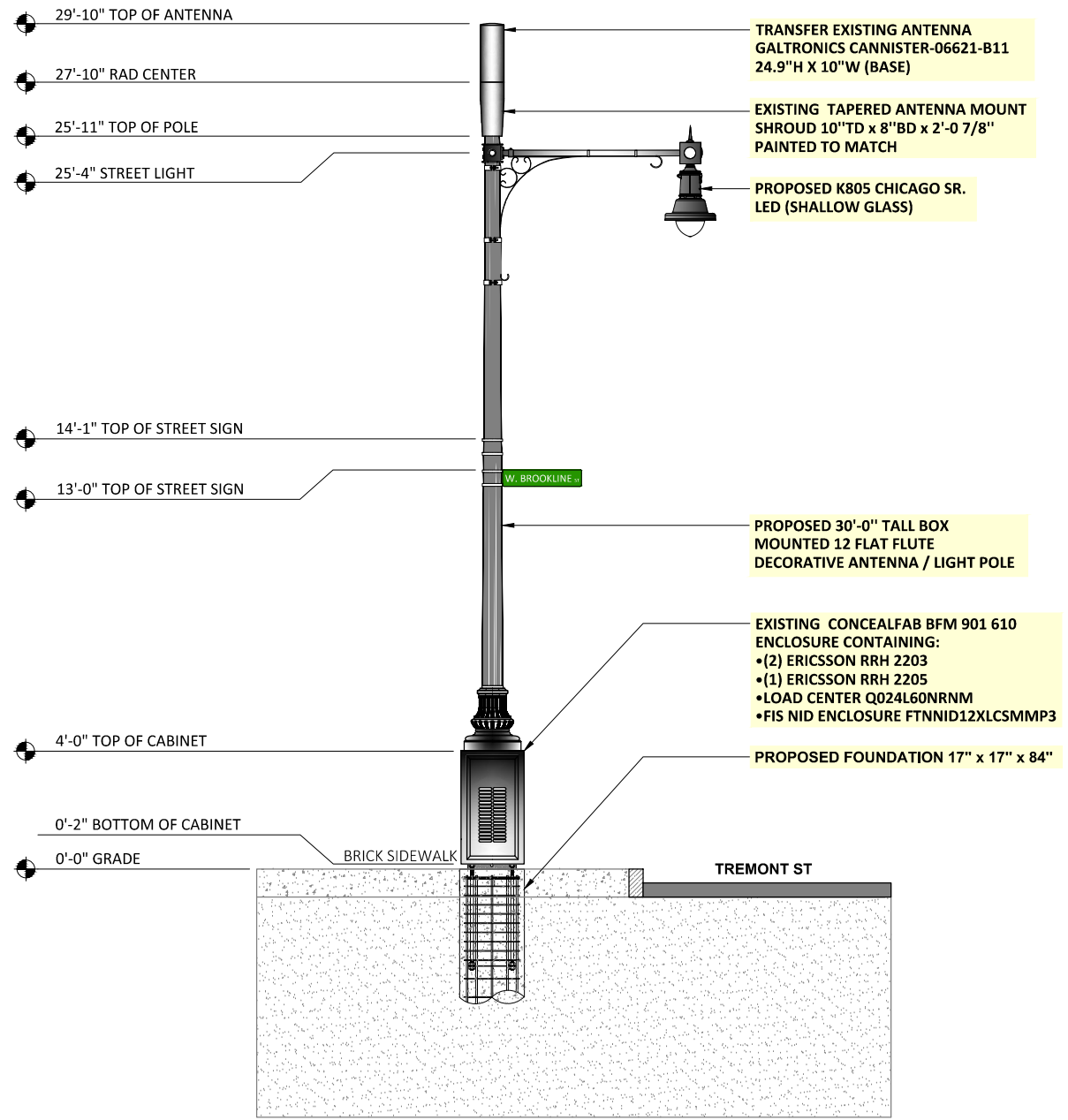
PROPOSED  
POLE DETAILS

**SHEET:**

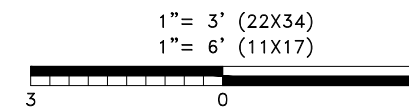
05



**PROPOSED PROFILE FRONT VIEW  
QUADRANT # 6**



**PROPOSED PROFILE SIDE VIEW  
QUADRANT # 9**



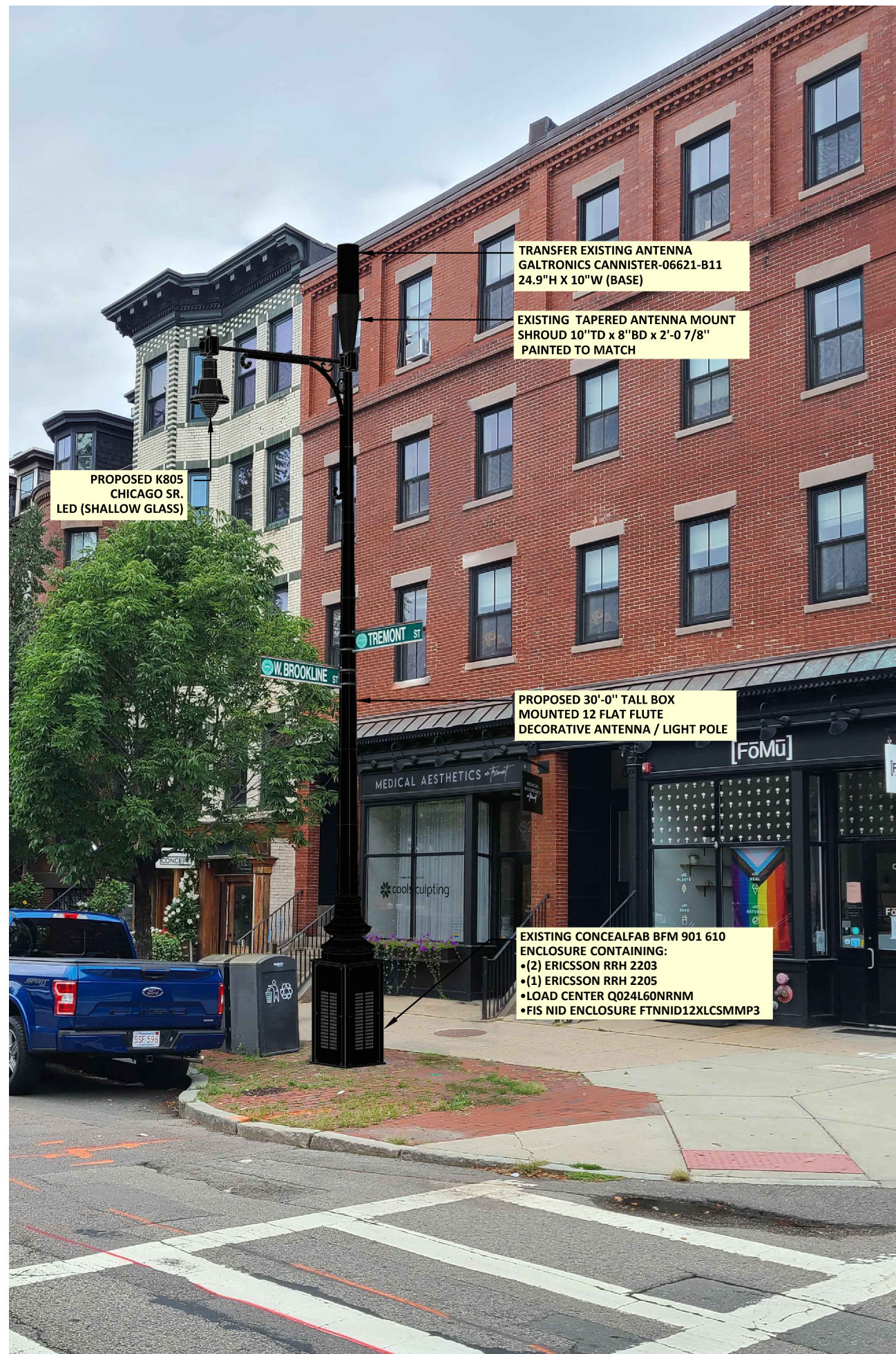


EXISTING ANTENNA  
GALTRONICS CANNISTER-06621-B11  
24.9"H X 10"W (BASE)

EXISTING TAPERED ANTENNA MOUNT  
SHROUD 10" TD x 8" BD x 2'-0 7/8"  
PAINTED TO MATCH

EXISTING SQUARE METAL STREETLIGHT

CONCEALFAB EQUIPMENT ENCLOSURE  
CONTAINING:  
•(2) ERICSSON RRH 2203  
•(1) ERICSSON RRH 2205  
•LOAD CENTER Q024L60NRNM  
•FIS NID ENCLOSURE FTNNID12XLCSMMP3



TRANSFER EXISTING ANTENNA  
GALTRONICS CANNISTER-06621-B11  
24.9"H X 10"W (BASE)

EXISTING TAPERED ANTENNA MOUNT  
SHROUD 10"TD x 8"BD x 2'-0 7/8"  
PAINTED TO MATCH

PROPOSED K805  
CHICAGO SR.  
LED (SHALLOW GLASS)

PROPOSED 30'-0" TALL BOX  
MOUNTED 12 FLAT FLUTE  
DECORATIVE ANTENNA / LIGHT POLE

EXISTING CONCEALFAB BFM 901 610  
ENCLOSURE CONTAINING:  
•(2) ERICSSON RRH 2203  
•(1) ERICSSON RRH 2205  
•LOAD CENTER Q024L60NRNM  
•FIS NID ENCLOSURE FTNNID12XLCSMMP3

EXISTING PHOTOGRAPHIC VIEW

PROPOSED PHOTOGRAPHIC SIMULATION

PLANS PREPARED FOR:



PLANS PREPARED BY:



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PHOTOGRAPHIC  
SIMULATION

SHEET:

06