PROPERTY DESCRIPTION

LOT 17C, EASTSIDE BUSINESS PARK REPLAT OF LOT 17.

ALL PAVING ON THE PARKING LOT WILL COMPLY WITH THE UNIFIED DEVELOPMENT ORDINANCE ARTICLE 8 IN TERMS OF PAVING THICKNESS AND BASE

OIL - GAS WELLS

ACCORDING TO EDWARD ALTON MAY JR'S ENVIRONMENTAL IMPACT STUDY OF ABANDONED OIL AND GAS WELLS IN LEE'S SUMMIT, MISSOURI IN 1995, THERE ARE NOT OIL AND GAS WELLS WITHIN 185 FEET OF THE PROPERTY AS SURVEYED HEREON.

SURVEY AND PLAT NOTES:

THE SUBJECT PROPERTY SURVEYED LIES WITHIN A FLOOD ZONE DESIGNATED ZONE (X), AREAS LOCATED OUTSIDE THE 100 YEAR FLOOD PLAIN, PER F.E.M.A. MAP, COMMUNITY PANEL NO. 29095C0438G EFFECTIVE DATE: JANUARY 20. 2017.

UTILITY COMPANIES:

THE FOLLOWING LIST OF UTILITY COMPANIES IS PROVIDED FOR INFORMATION ONLY. WE DO NOT OFFER ANY GUARANTEE OR WARRANTY THAT THIS LIST IS COMPLETE OR ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES THAT MAY BE AFFECTED BY THE PROPOSED CONSTRUCTION AND VERIFYING THE ACTUAL LOCATION OF EACH UTILITY LINE. THE CONTRACTOR SHALL NOTIFY ENGINEERING SOLUTIONS AT 816.623.9888 OF ANY CONFLICT WITH PROPOSED IMPROVEMENTS.

EVERGY ~ 298-1196

MISSOURI GAS ENERGY ~ 756-5261 SOUTHWESTERN BELL TELEPHONE ~ 761-5011

COMCAST CABLE ~ 795-1100

WILLIAMS PIPELINE ~ 422-6300 CITY OF LEE'S SUMMIT PUBLIC WORKS ~ 969-1800

CITY OF LEE'S SUMMIT PUBLIC WORKS INSPECTIONS ~ 969-1800

CITY OF LEE'S SUMMIT WATER UTILITIES ~ 969-1900 MISSOURI ONE CALL (DIG RITE) ~ 1-800-344-7483

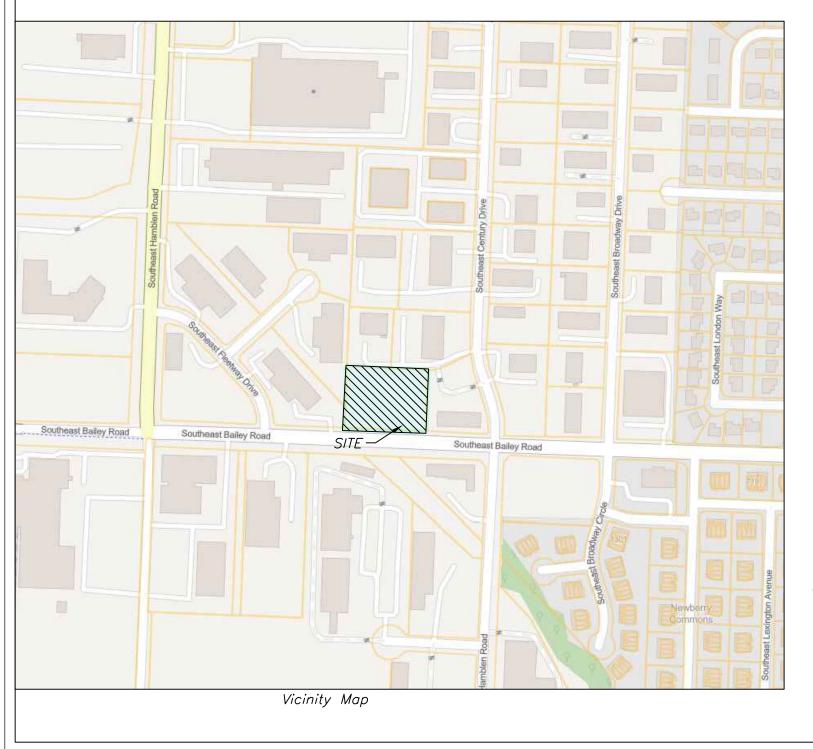
GENERAL NOTES:

1 ~ ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY ORDINANCE 5813. 2 ~ ALL REQUIRED EASEMENTS WITHIN THE BOUNDARY OF THIS PROJECT SHALL BE PROVIDED FOR ON THE FINAL PLAT.

3 ~ ANY REQUIRED EASEMENT LOCATED OUTSIDE OF THE BOUNDARY OF THIS PROJECT SHALL BE PROVIDED FOR BY SEPARATE INSTRUMENT PRIOR TO ISSUANCE OF CONSTRUCTION PERMITS. 4 ~ THE CONTRACTOR SHALL CONTACT THE CITY'S DEVELOPMENT SERVICES ENGINEERING INSPECTION TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH A FIELD ENGINEERING INSPECTOR PRIOR TO ANY LAND DISTURBANCE WORK AT (816) 969-1200. 5 ~ THE CONTRACTOR SHALL NOTIFY ENGINEERING SOLUTIONS AT 816.623.9888 OF ANY CONFLICT WITH THE IMPROVEMENTS PROPOSED BY THESE PLANS AND SITE CONDITIONS. 6 ~ THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER AND OBTAIN THE APPROPRIATE BLASTING PERMITS FOR A REQUIRED BLASTING. IF BLASTING IS ALLOWED, ALL BLASTING SHALL CONFORM TO STATE REGULATIONS AND LOCAL ORDINANCES.

NOTE :

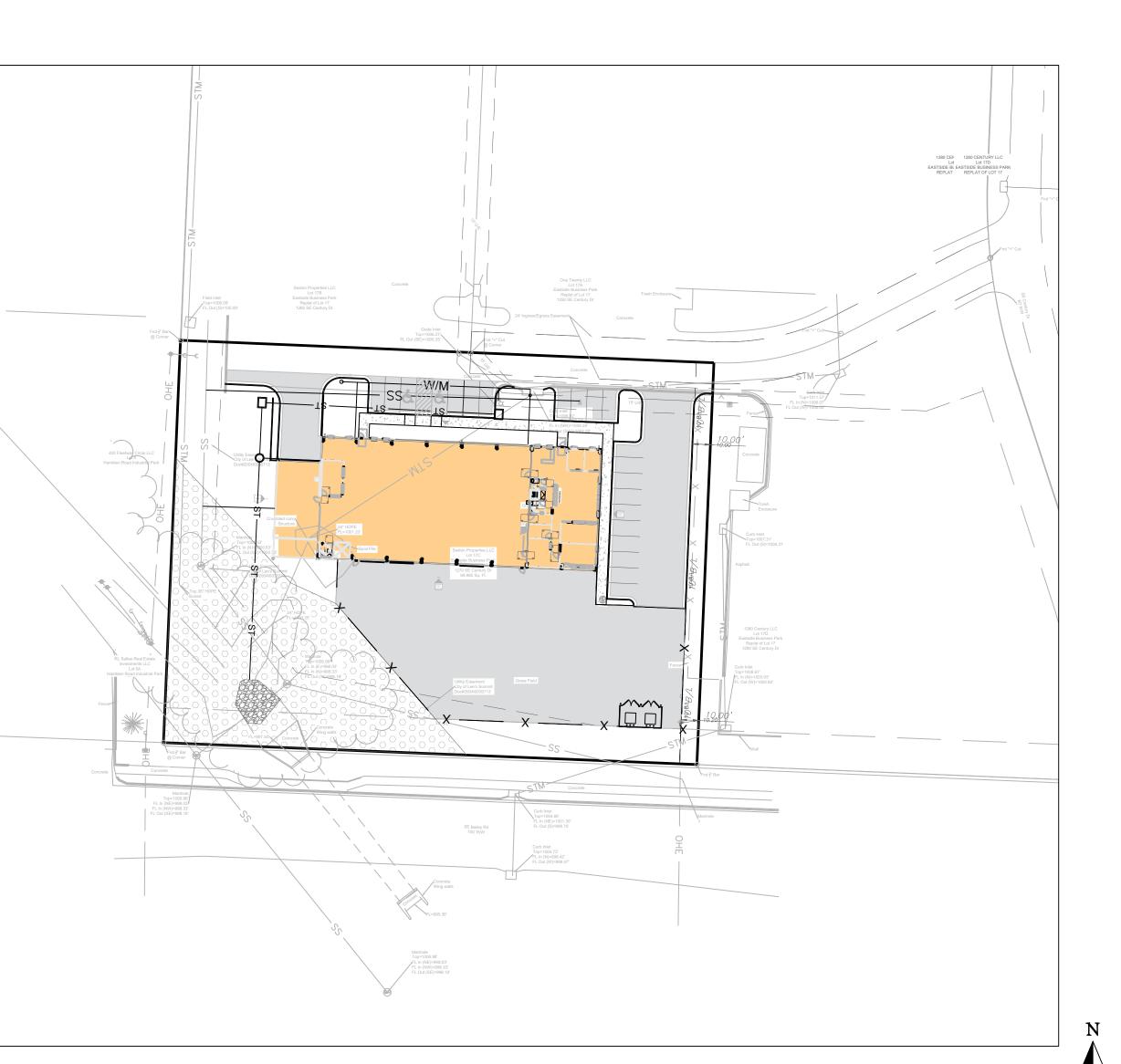
ALL CONSTRUCTION SHALL FOLLOW THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY ORDINANCE 5813. WHERE DISCREPANCIES EXIST BETWEEN THESE PLANS AND THE DESIGN AND CONSTRUCTION MANUAL, THE DESIGN AND CONSTRUCTION MANUAL SHALL PREVAIL.



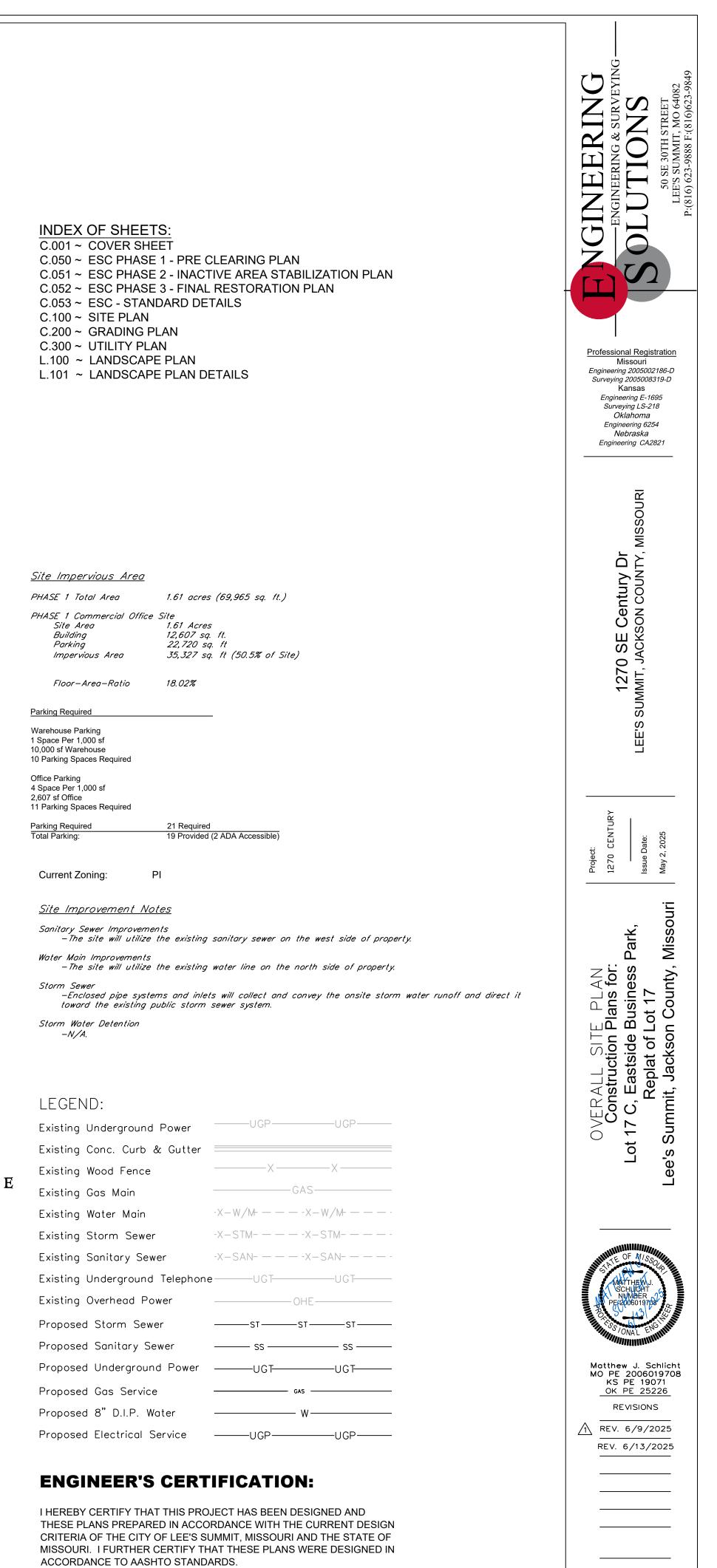


Lot 17 C, Eastside Business Park *1270 SE Century Dr Preliminary Development Plan*

Part of Section 16, Township 47 North, Range 31 West LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

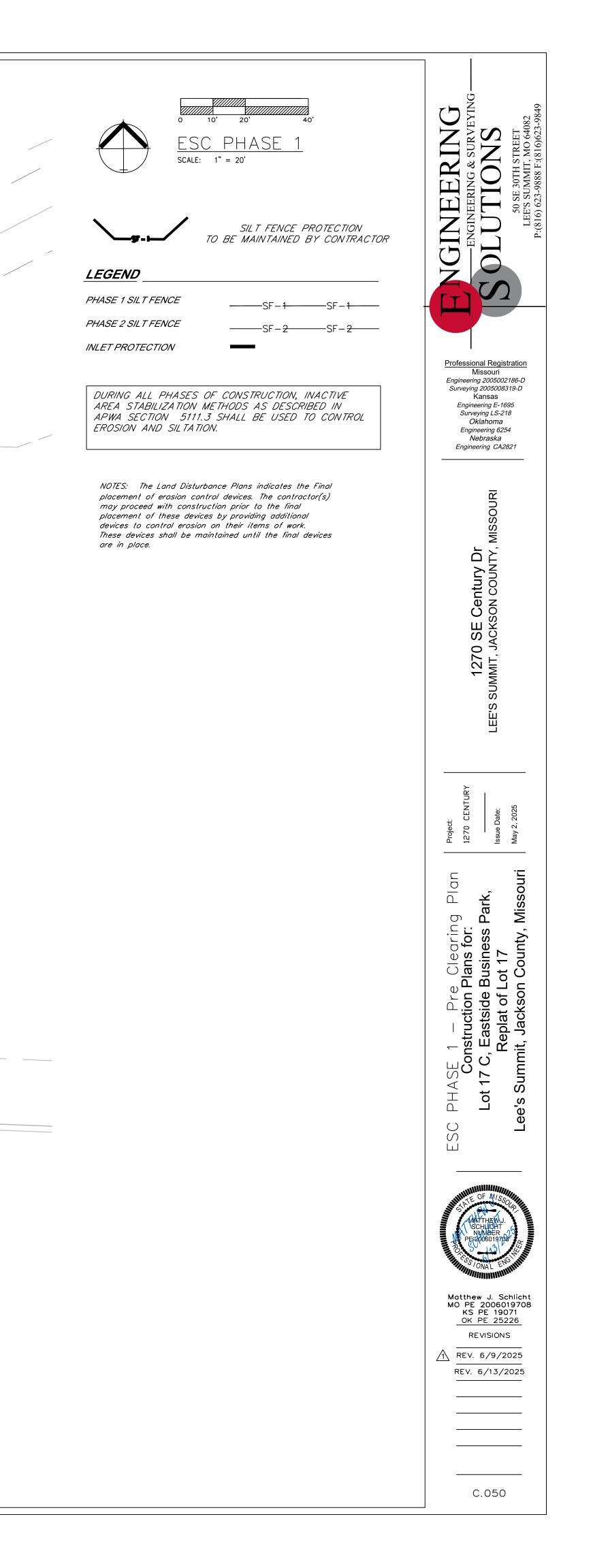


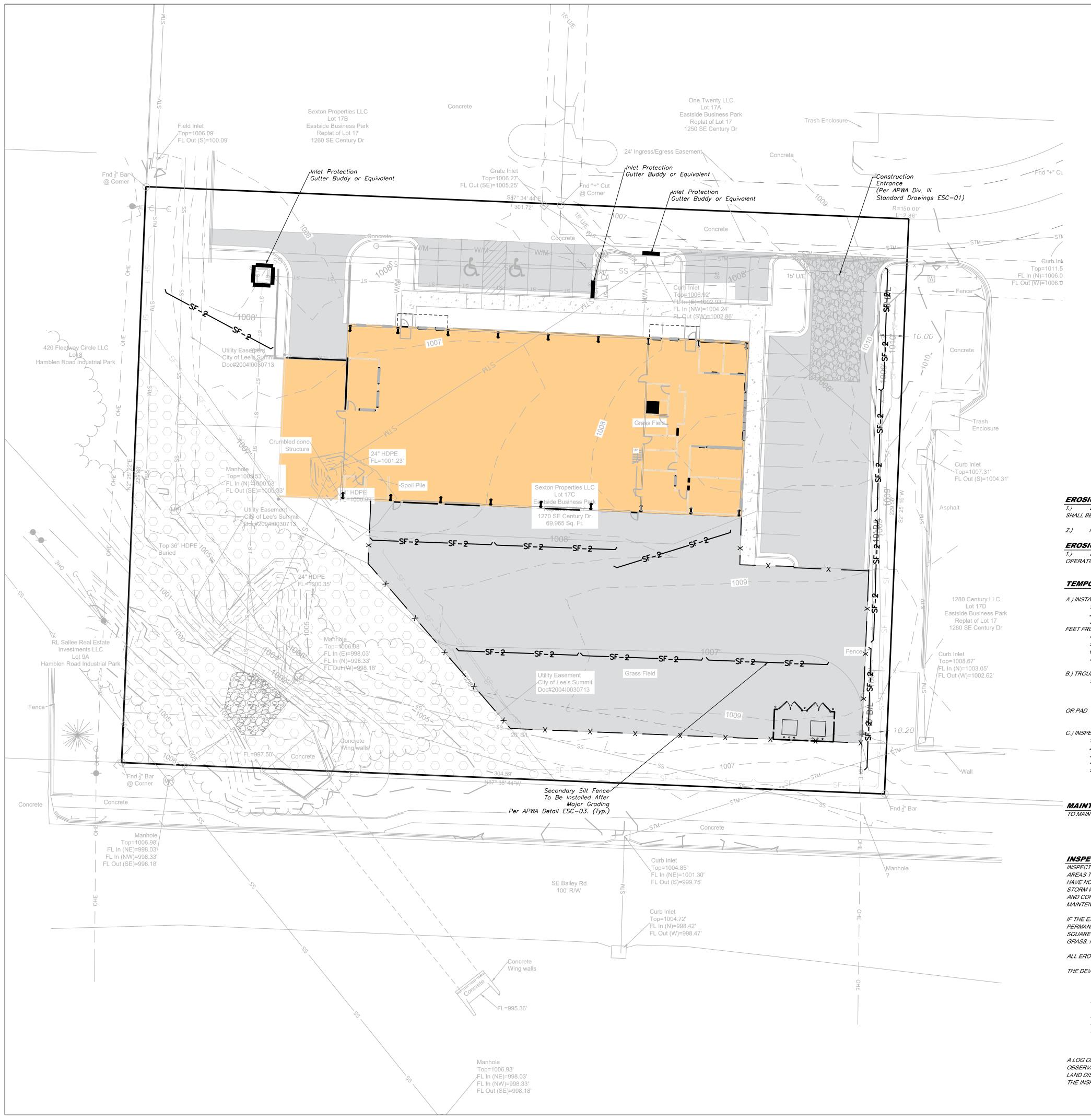
SITE LOCATION MAP



C.001







EROSION CONTROL DESCRIPTION: SHALL BE PLACED SURROUNDING ALL STORM INLETS

2.) INSTALL TEMPORARY CONSTRUCTION ENTRANCE AS SHOWN ON PLAN **EROSION CONTROL PROCEDURE:**

TEMPORARY CONSTRUCTION ENTRANCE NOTES:

A.) INSTALLATION FEET FROM THE EDGE OF THE PUBLIC ROAD TO DIVERT RUNOFF AWAY FROM IT.

B.) TROUBLESHOOTING

C.) INSPECTION AND MAINTENANCE 2.) RESHAPE PAD AS NEEDED FOR PROPER DRAINAGE AND RUNOFF CONTROL 3.) TOP DRESS WITH CLEAN 2 AND 3 INCH STONE AS NEEDED

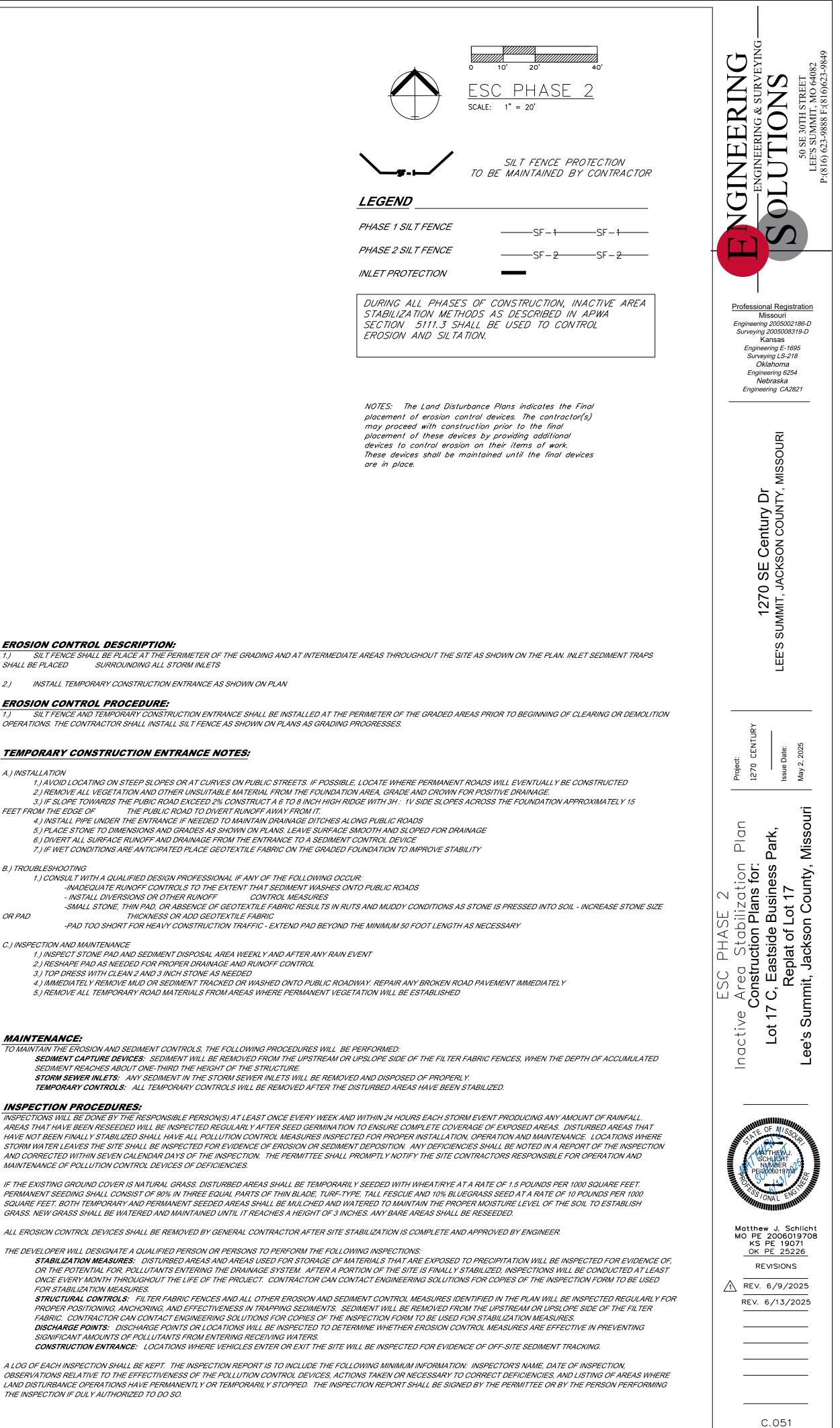
MAINTENANCE:

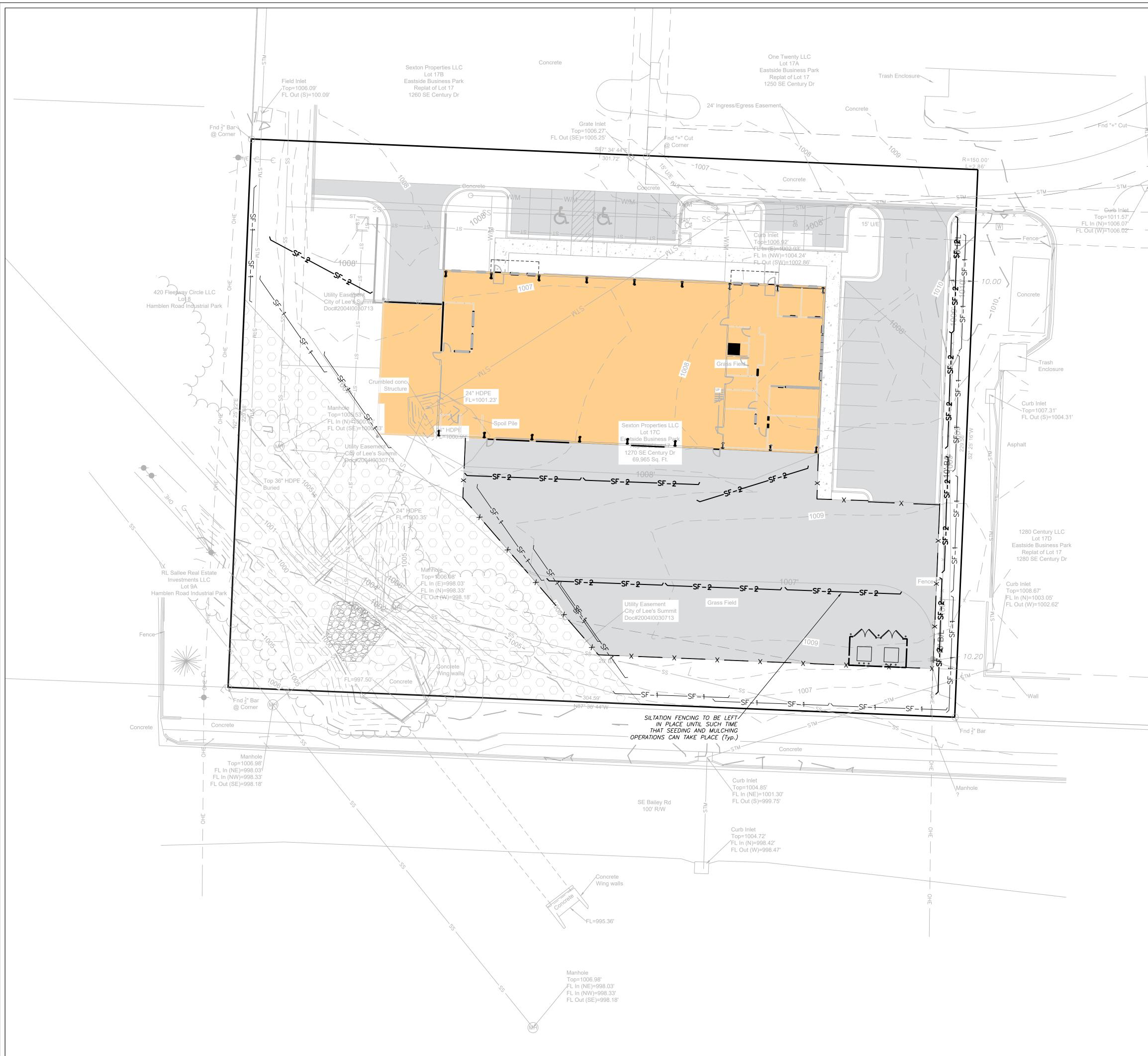
SEDIMENT REACHES ABOUT ONE-THIRD THE HEIGHT OF THE STRUCTURE.

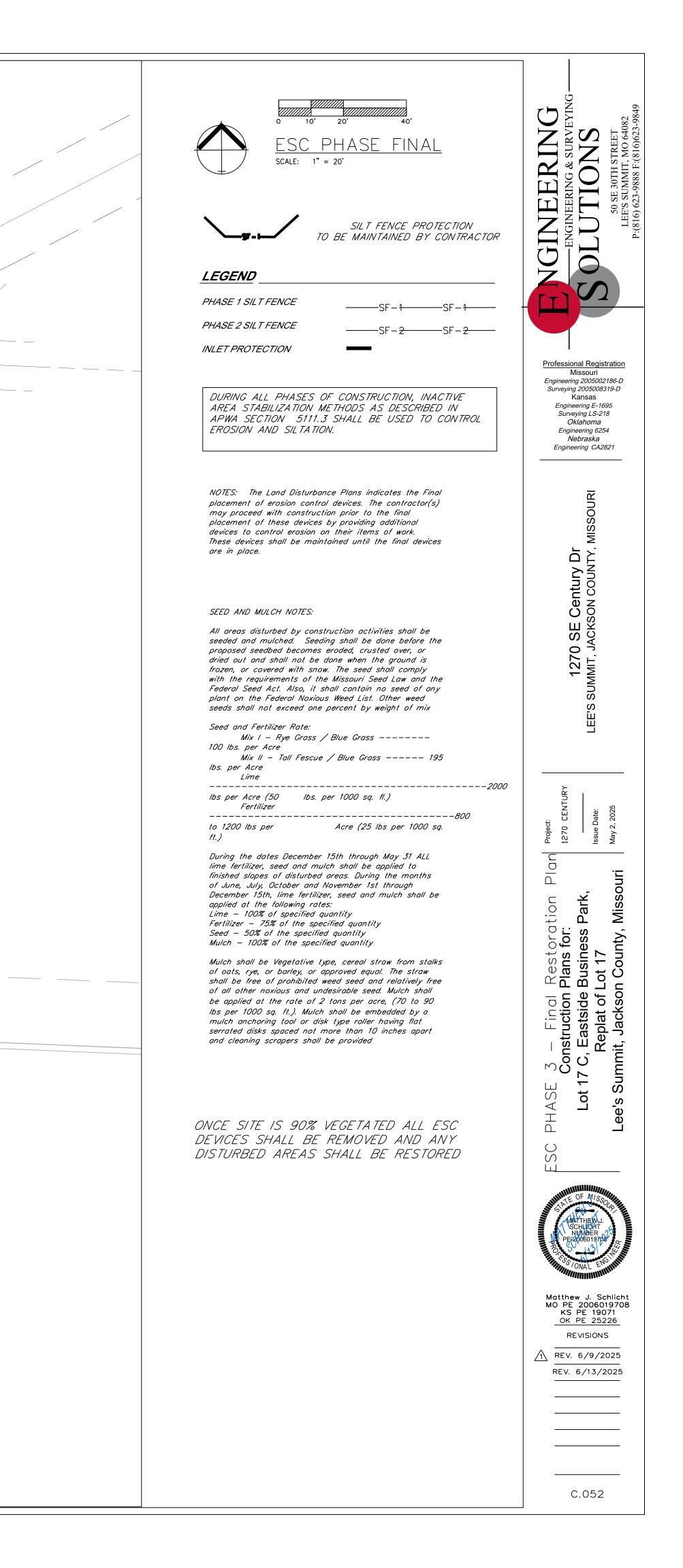
INSPECTION PROCEDURES:

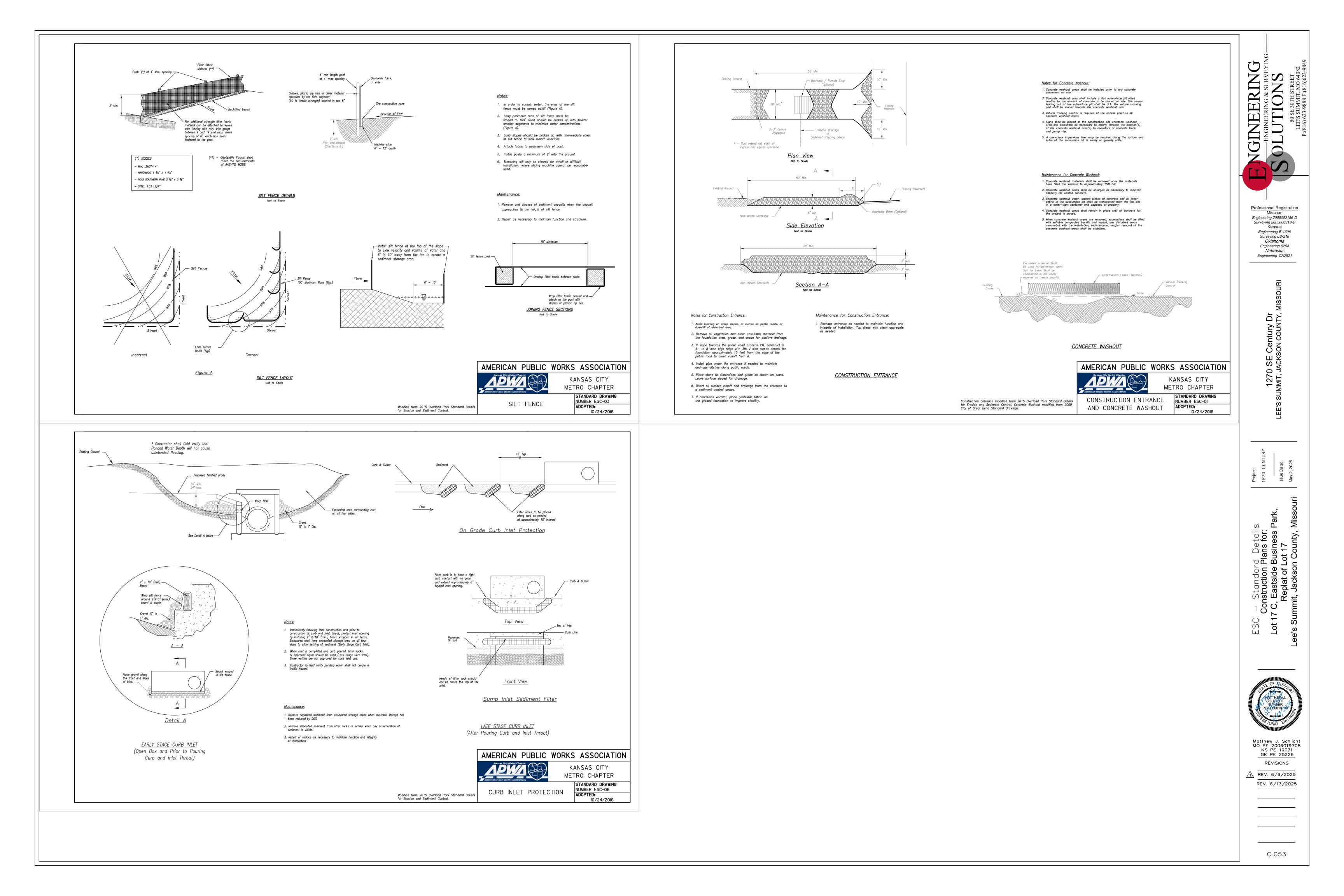
- FOR STABILIZATION MEASURES.

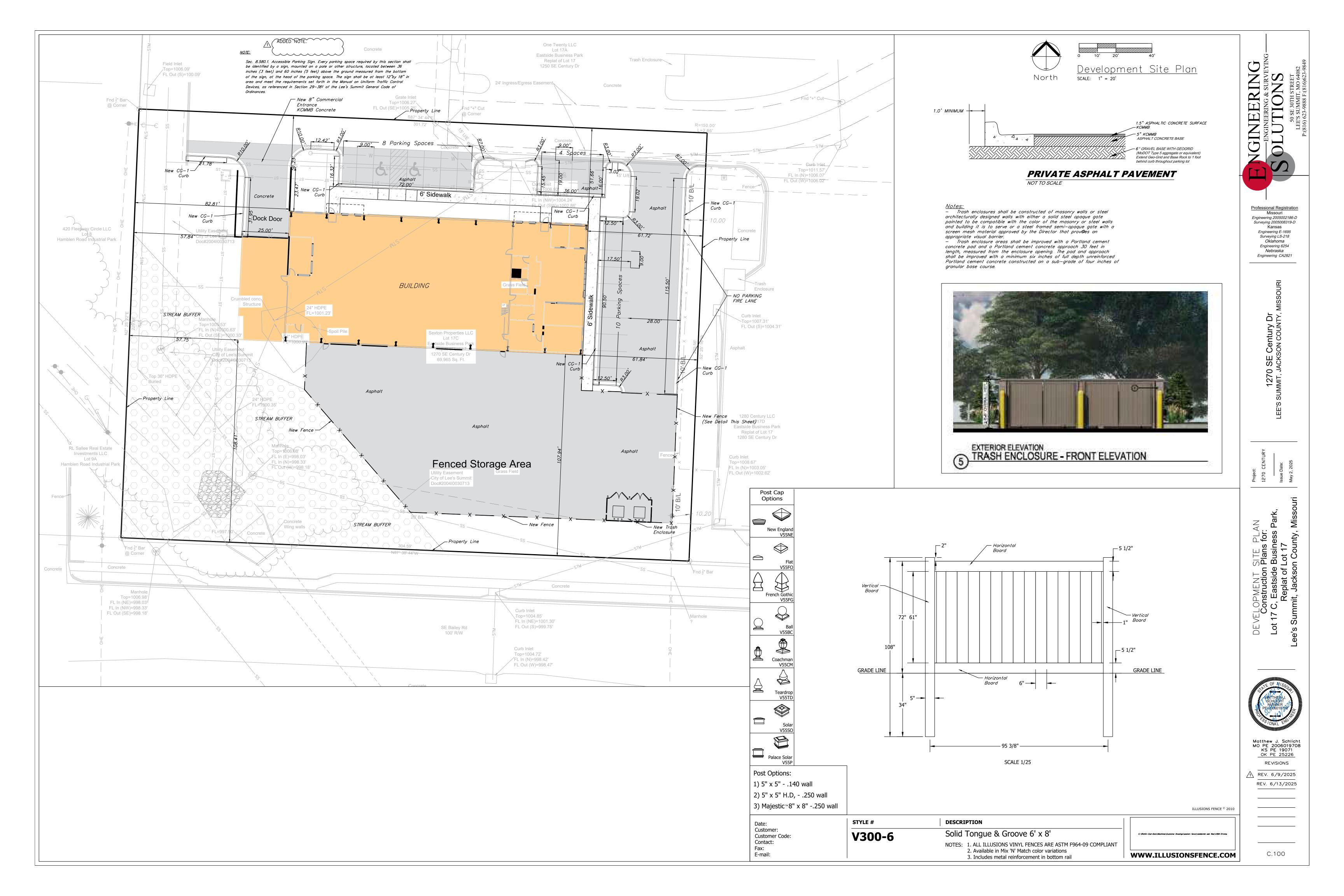
THE INSPECTION IF DULY AUTHORIZED TO DO SO.

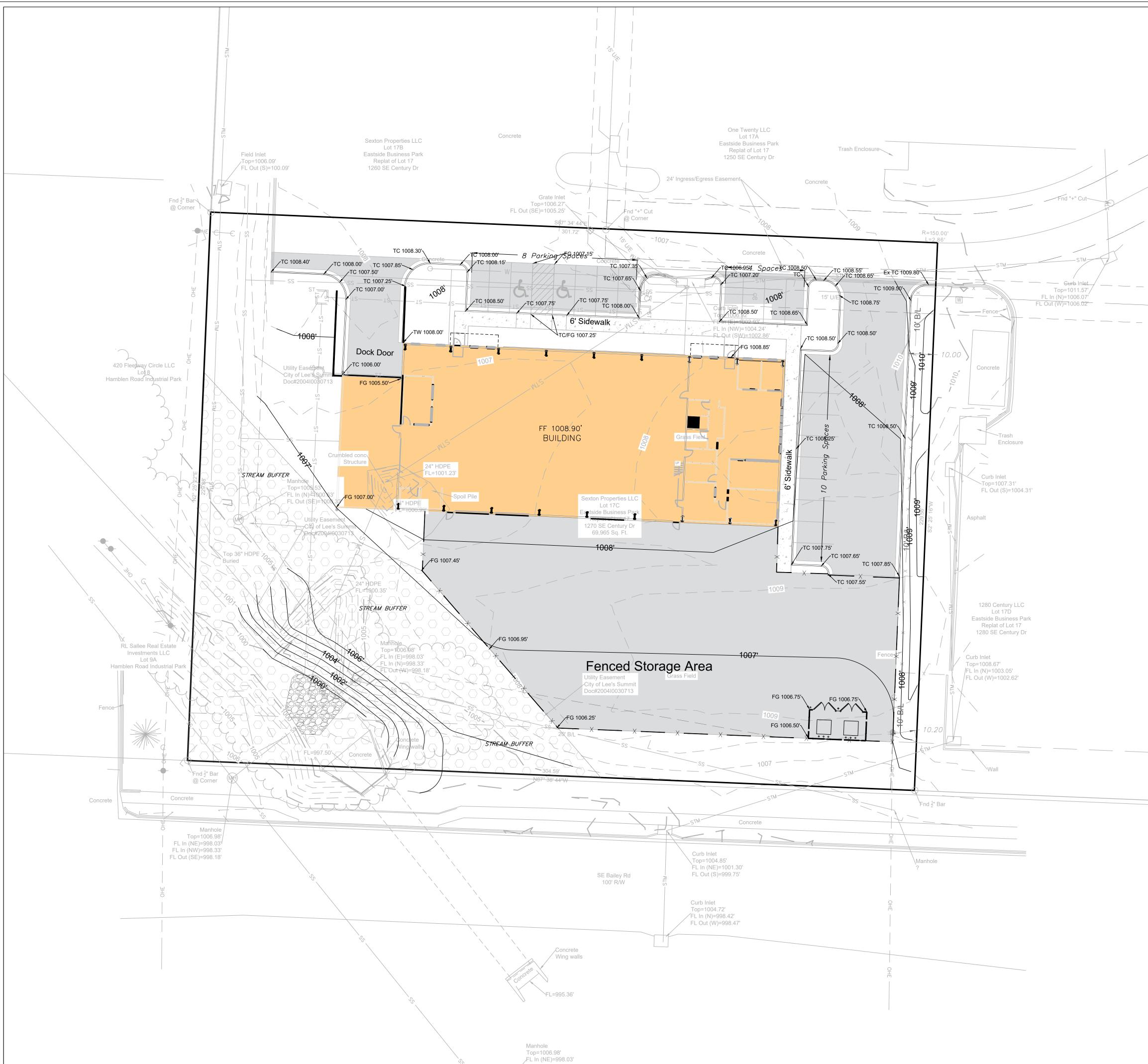






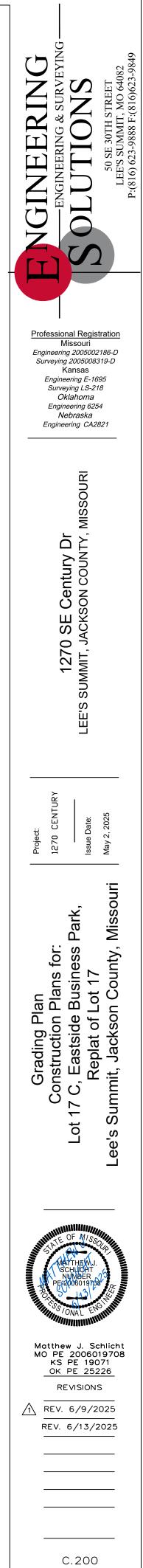








GRADING PLAN SCALE: 1" = 20'



<u>Notes</u>

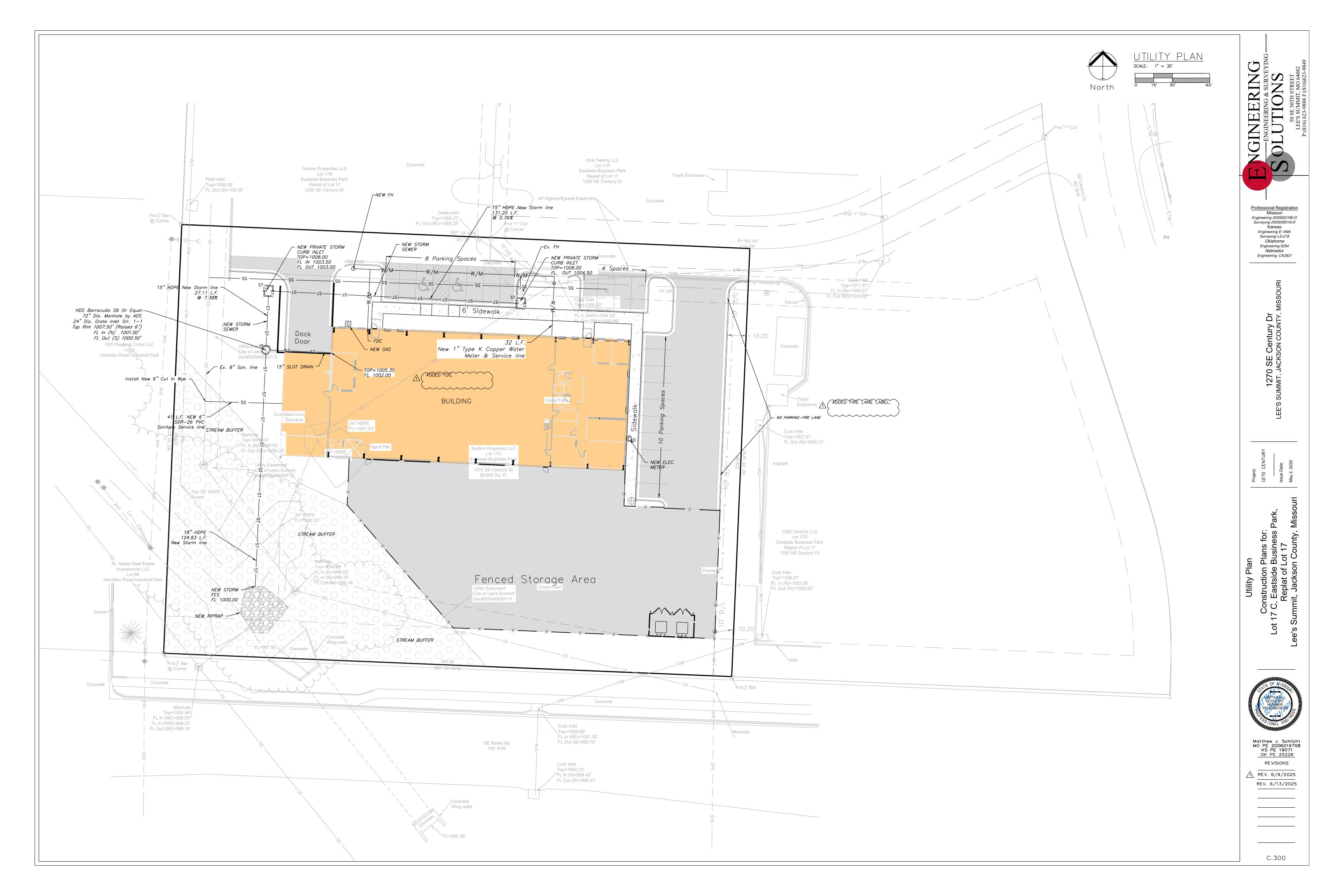
1. Contractor is responsible for verifying all existing utility locations prior to excavation

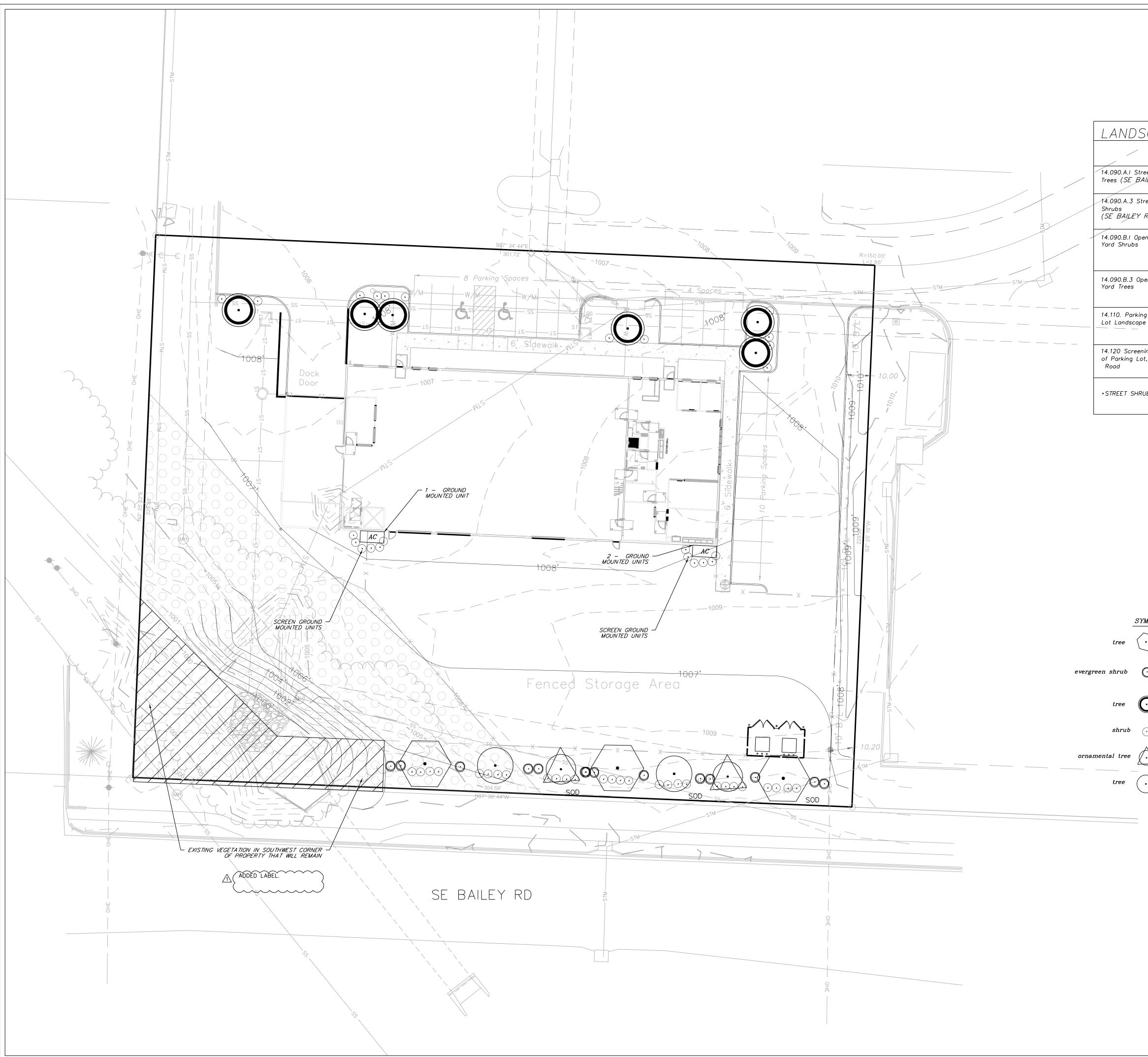
2. There are no known natural or artificial water storage detention areas, or wetlands in the area designated for construction 3. No part of the project lies within the 100 year flood plain 4. All erosion and sediment control measures need to be implemented prior

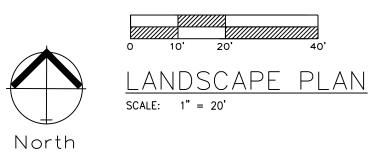
to construction

5. Additional erosion control may be required by the Clty Engineer, Design Engineer or Owner at any time problematic areas are noted in the field or existing measures are found to be ineffective 6. Soil Stabilization of disturbed areas shall be completed within 14 days of construction inactivity

7. Contractor responsible for all density testing of roadway subgrade and granular base.







| SCAPE | WORKSHEET | | |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| / | ORDINANCE REQUIREMENT | REQUIRED FOR THIS SITE | PROPOSED LANDSCAPE |
| Street Frontage BAILEY RD) | 1 tree per 30 feet of street frontage | 220 ft. of street frontage /30= 7 trees required | 7 Trees Provided |
| Street Frontage ?Y RD) | 1 shrub per 20 feet of street frontage | 220 ft. of street frontage /20= 11 shrubs required | 28 shrubs provided |
| Open 's | 2 shrubs per 5000 sq. ft. of total lot area excluding building and parking | 65,241 sq. ft. of total lot area minus 12,607 sq.ft. of bldg. & 22,720 sq. ft. parking = 29,914 sq.ft. /5,000 x 2 = 12 shrubs | 12 shrubs |
| Open | 1 tree per 5000 sq. ft. of total lot area excluding building and parking. | 65,241 sq. ft. of total lot area minus <i>35,327</i> sq. ft. of bldg. & parking= 29,914 sq. ft./5,000 = 6 trees | 6 Provided |
| king cape | 5% of entire parking area (spaces, aisles &: drives); 1 Island at end of every parking bay, min. 9' wide | 22,720 sq. ft. of parking area x .05 = 1,136 sq. ft. of landscape parking lot islands required | 1,173 sq. ft. |
| eening Lot, | 12 shrubs per 40 linear feet (must be 2.5 feet tall; berms may be combined with shrubs) | 0 linear feet/40 x 12 0 shrubs required. N/A | 0 shrubs provided N/A |
| | | 1 | 1 |

•STREET SHRUBS ARE SATISFIED WITH PARKING LOT SCREENING REQUIREMENTS.

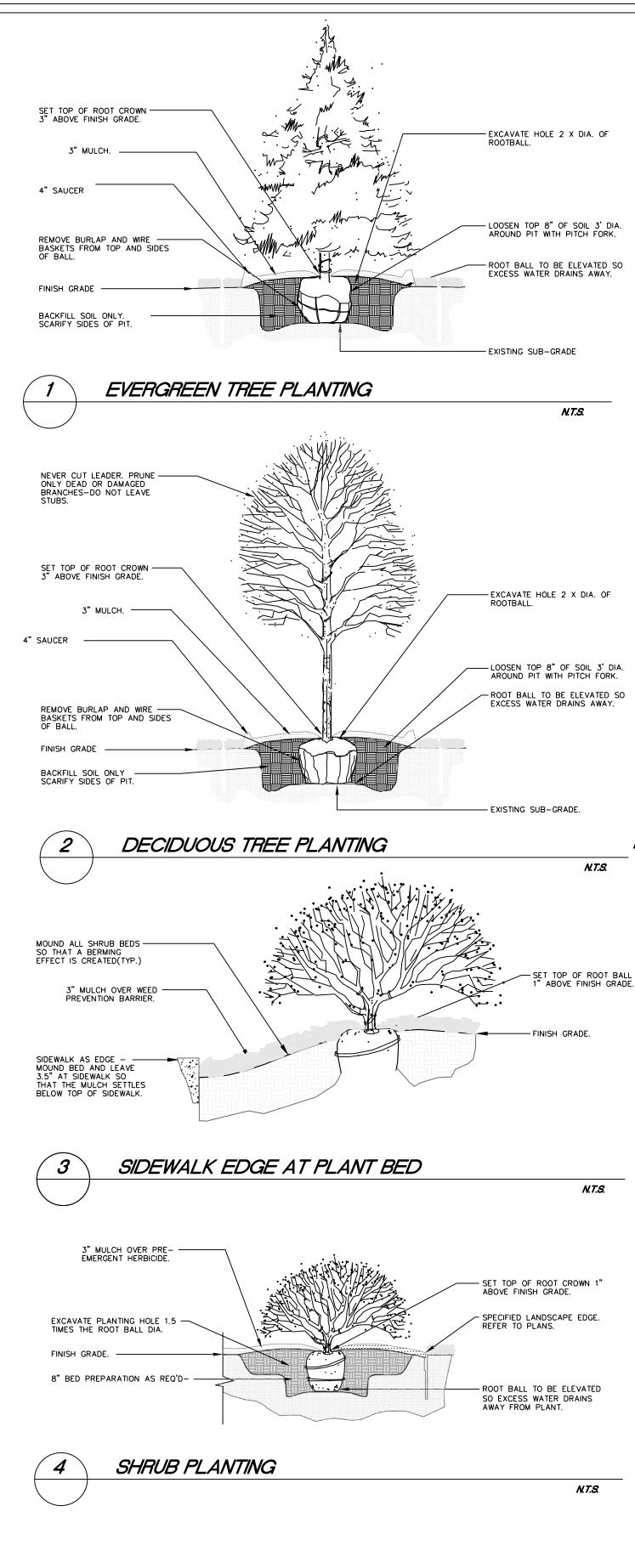
| YMBOL | QUANT. | KEY | NAME | SIZE |
|-------------------|--------|-----|-------------------------------------------------------|--------------|
| · | 3 | TA | AMERICAN BASSWOOD LINDEN TILIA AMERICANA | 3.0" CAL. |
| \bigcirc | 11 | SR | SKYROCKET JUNIPER JUNIPERUS SCOPULORUM "SKYROCKET" | 8' Ht. |
| \bigcirc | 6 | RB | OKLAHOMA REDBUD CERCIS RENIFORMIS "OKLAHOMA" | 3.0" CAL. |
| \odot | 28 | BB | BURNING BUSH EUONYMUS ALATA "COMPACTUS" | 2 Gallon Pot |
| \bigcirc | 2 | SC | SPRING SNOW CRABAPPLE MALUS SP "SPRING SHOW" | 1.5" CAL |
| $\widehat{\cdot}$ | 2 | CG | COLORADO GREEN SPRUCE | 2.5" CAL. |

PICEA PUNGENS



REVISIONS <u>REV. 6/9/2025</u> REV. 6/13/2025

L.100



GENERAL LANDSCAPE NOTES: PLANT MATERIAL

ALL PLANT MATERIAL SHALL BE FIRST CLASS REPRESENTATIVES OF SPECIFIED SPECIES, VARIETY OR CULTIVAR, IN HEALTHY CONDITION WITH NORMAL WELL DEVELOPED BRANCHES AND ROOT PATTERNS. PLANT MATERIAL MUST BE FREE OF OBJECTIONABLE FEATURES. PLANTS SHALL COMPLY IN ALL APPLICABLE RESPECTS WITH PROPER STANDARDS AS SET FORTH IN THE AMERICAN ASSOCIATION OF NURSERYMEN'S "AMERICAN STANDARD OF NURSERY STOCK", ANSI Z60.1-2004. SHRUBS SHALL BE CONTAINER GROWN AND WILL BE FREE OF DISEASE AND PESTS. NO BARE ROOT. ALL

PLANT BEDS TO BE MULCHED TO A DEPTH OF 3" WITH DARK BROWN, HARDWOOD MULCH. PLANTING BEDS ARE TO E FREE OF WEEDS AND GRASS. TREAT BEDS WITH A PRE-EMERGENT HERBICIDE PRIOR TO PLANTING AND MULCH PLACEMENT. APPLY IN ACCORDANCE WITH STANDARD TRADE PRACTICE. HOLE AREA FOR TREE TO BE TWICE (2x) THE DIAMETER OF THE ROOT BALL AND ROOT BALL SHALL BE SLIGHTLY MOUNDED FOR WATER RUN-OFF. ALL PLANT MATERIALS SHALL BE PROTECTED FROM THE DRYING ACTION OF THE SUN AND WIND AFTER BEING DUG, WHILE BEING TRANSPORTED, AND WHILE AWAITING PLANTING. BALLS OF PLANTS WHICH CANNOT BE PLANTED IMMEDIATELY SHALL BE PROTECTED FROM DRYING ACTION BY COVERING THEM WITH MOIST MULCH. PERIODICALLY, APPLY WATER TO MULCH-COVERED BALLS TO KEEP MOIST. IF PLANTING SHOULD OCCUR DURING GROWING SEASON, APPLY ANTI-DESICCANT TO LEAVES BEFORE TRANSPORT TO REDUCE THE LIKELIHOOD OF WINDBURN. REAPPLY ANTI- DESICCANT AFTER PLANTING TO REDUCE TRANSPIRATION. REMOVE TWINE AND BURLAP FROM ROOT BALLS. SOIL ON TOP OF CONTAINERIZED OR BALLED PLANTS IS TO BE REMOVED UNTIL ALL PLANTS' ROOT FLARES ARE EXPOSED. THIS IS THE NATIVE SOIL LINE AT WHICH PLANTING DEPTHS SHOULD BE MEASURED. AFTER PLANTING IS COMPLETED, PRUNE MINIMALLY TO REMOVE DEAD OR INJURED TWIGS AND BRANCHES. PRUNE IN SUCH A MANNER AS NOT TO CHANGE THE NATURAL HABIT OR SHAPE OF THE PLANT. MAKE CUTS BACK TO BRANCH COLLAR, NOT FLUSH. DO NOT PAINT ANY CUTS WITH WITH TREE PAINT. CENTRAL LEADERS SHALL NOT BE REMOVED.

6. GUARANTEE TREES, SHRUBS, GROUND COVER PLANTS FOR ONE CALENDAR YEAR FOLLOWING PROVISIONAL ACCEPTANCE OF THE OVERALL PROJECT. DURING THE GUARANTEE PERIOD, PLANTS THAT DIE DUE TO NATURAL CAUSES OR THAT ARE UNHEALTHY OR UNSIGHTLY IN CONDITION, SHALL BE REPLACED BY THE CONTRACTOR.

LAWN AND TURF AREAS

7. ALL LAWN AREAS TO BE SODDED AS SHOWN ON PLANS. SOD SHALL COMPLY WITH US DEPT. OF AGRICULTURE RULES AND REGULATIONS UNDER THE FEDERAL SEED ACT AND EQUAL IN QUALITY TO STANDARDS FOR CERTIFIED SEED. SOD SHALL BE HEALTHY, THICK TURF HAVING UNDERGONE A PROGRAM OF REGULAR FERTILIZING, MOWING AND WEED CONTROL. SEED AND SOD SHALL BE A TURF-TYPE TALL FESCUE (3 WAY) BLEND. SEED BLEND SHALL CONSIST OF THE FOLLOWING: TURF-TYPE TALL FESCUE 90% KENTUCKY BLUEGRASS 10%

8. ALL AREAS DISTURBED SHALL BE SODDED.

INSTALLATION

THE INSTALLATION OF ALL PLANT MATERIALS SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF THE CITY OF LEE'S SUMMIT, MO. AND LANDSCAPE INDUSTRY STANDARDS. 10. ALL LANDSCAPE AREAS TO BE FREE OF ALL BUILDING DEBRIS AND TRASH, BACK FILLED WITH CLEAN FILL SOIL AND TOP DRESSED WITH 4" OF TOPSOIL. TOPSOIL SHALL HAVE A pH RANGE OF 5.5 TO 7 AND A 4% DRGANIC MATERIAL MINIMUM, ASTM D5268. 1. PLANT BEDS TO BE "MOUNDED". ALL PLANT MATERIAL, PLANT BEDS, MULCH AND DUG EDGE ARE TO BE INSTALLED PER LANDSCAPE PLANS, DETAILS, AND MANUFACTURER'S RECOMMENDATIONS. REESTABLISH FINISH GRADES TO WITHIN ALLOWABLE TOLERANCES ALLOWING 3/4" FOR SOD AND 3" FOR MULCH IN PLANT BEDS. HAND RAKE ALL AREAS TO SMOOTH EVEN SURFACES FREE OF DEBRIS, CLODS, ROCKS, AND VEGETATIVE MATTER GREATER THAN 1".

13. ALL PLANT BEDS, SHRUBS AND TREES SHALL BE MULCHED WITH 3" OF DARK BROWN, HARDWOOD MULCH, EXCEPT IF NOTED AS ROCK. DARK BROWN, HARDWOOD MULCH SHALL BE INSTALLED OVER DEWITT PRO 5 WEED CONTROL FABRIC IN PLANT BEDS ONLY. 14. CONTRACTOR IS RESPONSIBLE FOR INITIAL WATERING UPON INSTALLATION. 15. DUG EDGES ARE TO BE DUG WHERE MULCH BEDS ARE ADJACENT TO TURF AREAS. NO EDGING IS REQUIRED ADJACENT TO PAVEMENT OR CURB.

16. THE EXACT LOCATION OF ALL UTILITIES, STRUCTURES, AND UNDERGROUND UTILITIES SHALL BE DETERMINED AND VERIFIED ON SITE BY THE LANDSCAPE CONTRACTOR PRIOR TO INSTALLATION OF THE MATERIALS. DAMAGE TO EXISTING UTILITIES AND OR STRUCTURES SHALL BE REPLACED TO THEIR ORIGINAL CONDITION BY THE LANDSCAPE CONTRACTOR AT NO COST TO THE OWNER. 17. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND APPROVALS AND REQ'D INSPECTIONS BY LEGAL AUTHORITIES. 18. PROVISIONS SHALL BE MADE FOR READILY ACCESSIBLE IRRIGATION WITHIN 100' MAX. OF ALL LANDSCAPED AREAS INCLUDING ALL PLANT BEDS, INDIVIDUAL TREES, AND TURF AREAS. ALL LAWN AREAS (AS SHOWN ON PLANS) WILL BE IRRIGATED BY AN AUTOMATIC SPRINKLER SYSTEM. THE LANDSCAPE CONTRACTOR IS RESPÓNSIBLE FOR THE DESIGN AND INSTALLATION OF ALL IRRIGATION COMPONENTS, SLEEVING, PIPE AND CONTROL. DESIGN DRAWINGS OF IRRIGATION SYSTEM SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT AND OWNER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. 19. ANY SUBSTITUTIONS OR DEVIATIONS SHALL BE REQUESTED IN WRITING BY THE CONTRACTOR FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF PLANT MATERIALS. ALL PLANTS ARE TO BE LOCATED AS SPECIFIED ON DRAWINGS.

MAINTENANCE BY OWNER

D. ALL SHRUBS ARE TO BE MAINTAINED IN THEIR NATURAL SHAPE TO ALLOW EVENTUAL GROWTH INTO A HEDGE. 21. MAINTAIN NATURAL HABIT OF ALL SPECIFIED PLANT MATERIAL. 22. NEW SOD TO BE THOROUGHLY WATERED UNTIL ROOTS "TAKE HOLD" OF SOD BED. CONTINUE WATERING AS

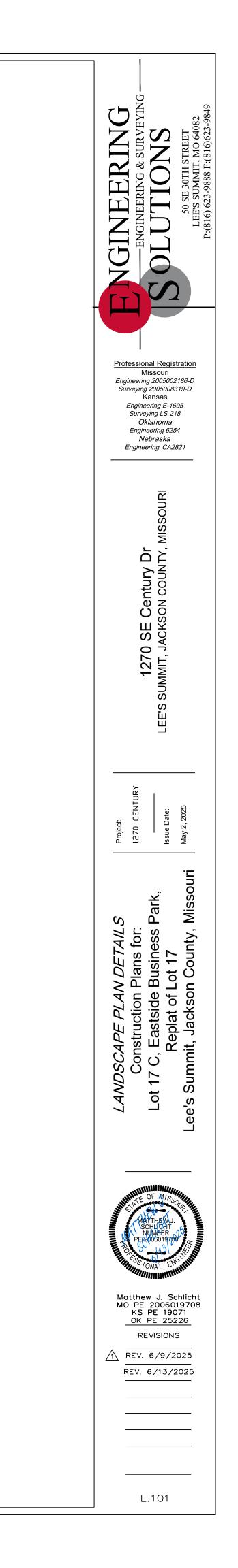
REQUIRED, UNTIL COMPLETELY ESTABISHED.

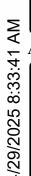
IRRIGATION PERFORMANCE SPECIFICATION:

- THE FOLLOWING CRITERIA SHALL BE CONSIDERED MINIMUM STANDARDS FOR DESIGN AND INSTALLATIONOF LANDSCAPE IRRIGATION SYSTEM: 1. GENERAL - IRRIGATION SYSTEM TO INCLUDE DRIP IRTRIGATION OF SHRUB BEDS ADJACENT TO BUILDINGS, SPRAY HEADS IN THE PARKING ISLANDS, AND ROTORS AROUND THE PERIMETER OF THE PARKING LOTS. HEADS SHALL THROW AWAY FROM BUILDING AND ACOID
- SPRAYING OVER SIDEWALKS. 2. IRRIGATION SYSTEM SHALL CONFORM TO ALL INDUSTRY STANDARDS AND ALL FEDERAL, STATE AND LOCAL LAWS GOVERNING DESIGN AND INSTALLATION.
- 3. WATERLINE TYPW, SIZE LOCATION, PRESSURE AND FLOW SHALL BE FIELD VERIFIED PRIOR TO SYSTEM DESIGN AND INSTALLATION.
- 4. ALL MATERIALS SHALL BE FROM NEW STOCK FREE OF DEFECTS AND CARRY A MINIMUM ONE YEAR WARRANTY FROM THE DATE OF SUBSTANTIAL COMPLETION.
- 5. THE IRRIGATION SYSTEM SHALL BE DESIGNED AND INSTALLED IN SUCH A WAY THAT ALL SYSTEM COMPONENTS OPERATE WITHIN THE GUIDELINES ESTABLISHED BY THE MANUFACTURER.
- 6. LAWN AREA AND SHRUB BEDS SHALLBE ON SEPARATE CIRCUITS. 7. PROVIDE WATER TAP, METER SET, METER VAULT AND ALL OTHER OPERATIONS NECESSARY TO PROVIDE WATER FOR IRRIGATION SHALL CONFORM TO LOCAL WATER GOVERNING AUTHORITY CUIDELINES AND STANDARDS.
- 8. BACKFLOW PREVENTION SHALL BE PROVIDED IN ACCORDANCE WITH STATE AND LOCAL REQULATIONS.
- 9. IRRIGATION CONTROLLER TO BE LOCATED IN UTILITY ROOM INSIDE BUILDING, AS IDENTIFIED BY OWNER.
- 10. IRRIGATION CONTROLLER STATIONS SHALL BE LABELED TO CORRESPOND WITH THE CIRCUIT IT CONTROLS. 11. CONTRACTOR SHALL PROVIDE TO THE OWNER WRITTEN OPERATION INFORMATION FOR ALL SYSTEM COMPONENTS.
- 12. CONTRACTOR SHALL PROVIDE O THE OWNER ALL KEYS, ACCESS TOOLS, WRENCHES AND ADJUSTING TOOLS NECESSARY TO GAIN ACCESS, ADJUST AND CONTROL THE SYSTEM.
- 13. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS TO THE OWNER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. 14. AN AUTOMATIC RAIN SHUT-OFF OR MOISTURE DEVICE SHALL BE INSTALLED.
- 15. INSTALL SCHEDULE 40 PVC SLEEVES UNDER ALL CURBS, PAVING AND SIDEWALKS. SLEEVES TO BE TWICE THE SIZE OF THE LINE IT HOUSES. 16. INSTALL MANUAL DRAIN BALBES AT LOWEST POSSIBLE ELEVATION ON IRRIGATION MAIN TO ALLOW GRAVITY DRAINING OF MAIN DURING WINTER MONTHS. PROVIE QUICK COUPLERS AT MULTIPLE LOCATIONS TO ALLOW FOR EASY "BLOWING OUT" OF LATERAL AND MAIN
- LINES. 17. ZONES OR NOZZLES SHALL BE DESIGNED WITH MATCHED PRECIPITATION RATES.
- 18. MINIMUM LATERAL DEPTH IS 15" AND MAIN DEPTH IS 18".
- 19. SUBMIT DESGN DRAWING WITH BID TO ALLOW OWNER TO EVALUATE SYSTEM. INCLUDE CUT SHEETS OF ALL COMPONENTS AND ZONE TABLE ILLUSTRATING FLOWS AND ANTICIPATED PRESSURE AT FURTHEST HEAD.
- 20. AN "AS-BUILT" SCALED DRAWING SHALL BE PROVIDED TO THE OWNER BY THE CONTRACTOR AND SHALL INCLUDE UT NOT BE LIMITED TO THE FOLLOWING:
- a. AS CONSTRUCTED LOCATION OF ALL COMPONENTS
- b. COMPONENT NAME, MANUFACTURER, MODEL INFORMATION, SIZE AND QUANTITY
- c. PIPE SIZE AND QUANTITY d. INDICATION OF SPRINKLER HEAD SPRAY PATTERN
- e. CIRCUIT IDENTIFICATION SYSTEM
- f. DETAILED METHOD OF WINTERIZED SYSTEM

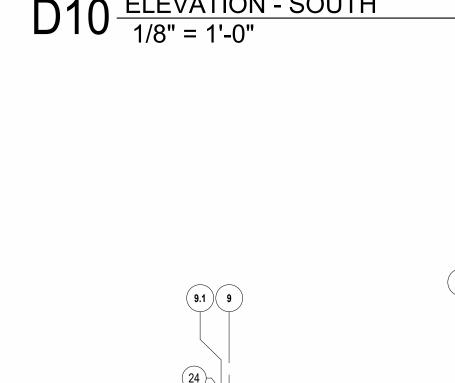
SUBMIT AS-BUILT DRAWING IN FULL SIZE DRAWING FORM AS WELL AS PDF ELECTRONIC FORMAT. (SCANNING FULL SIZE COPY OF PLAN IS ACCEPTABLE IF IT CAN BE PRINTED TO SCALE.

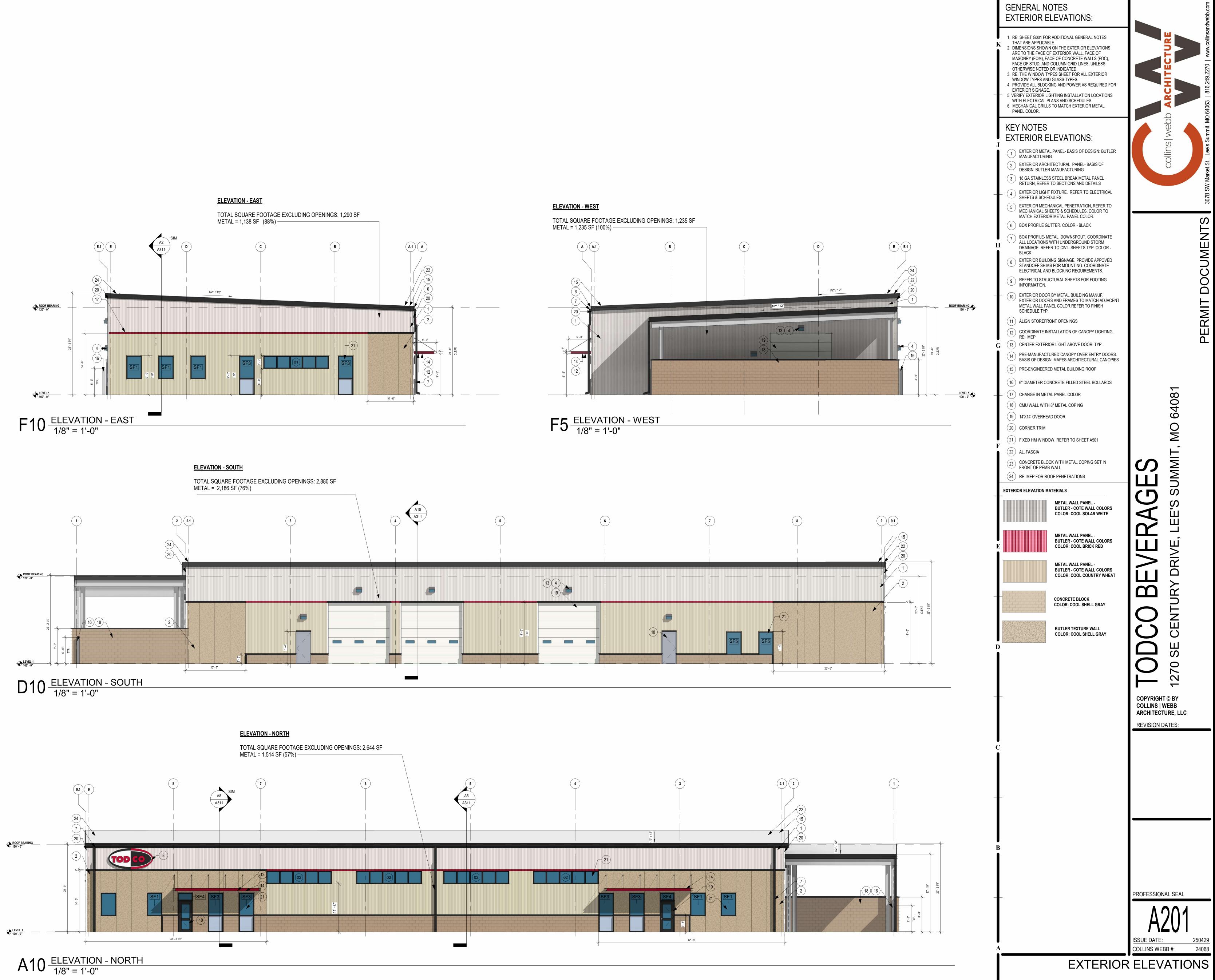
Ground mounted equipment shall be totally screened from view by landscaping or masonry wall up to a height of the units to be screened

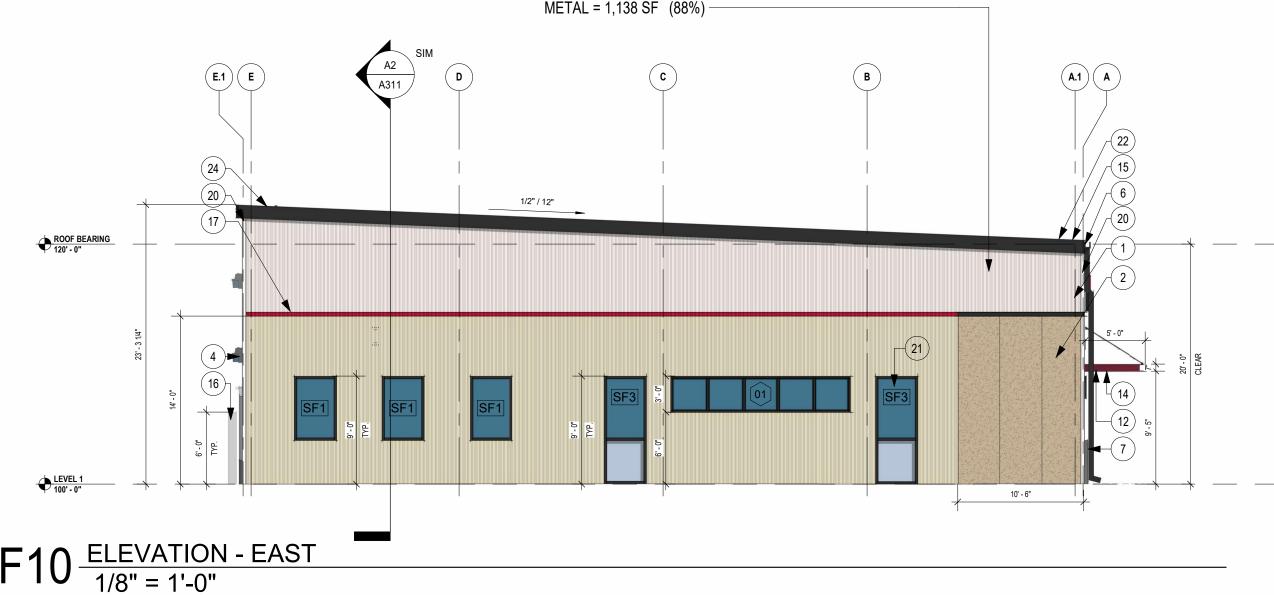


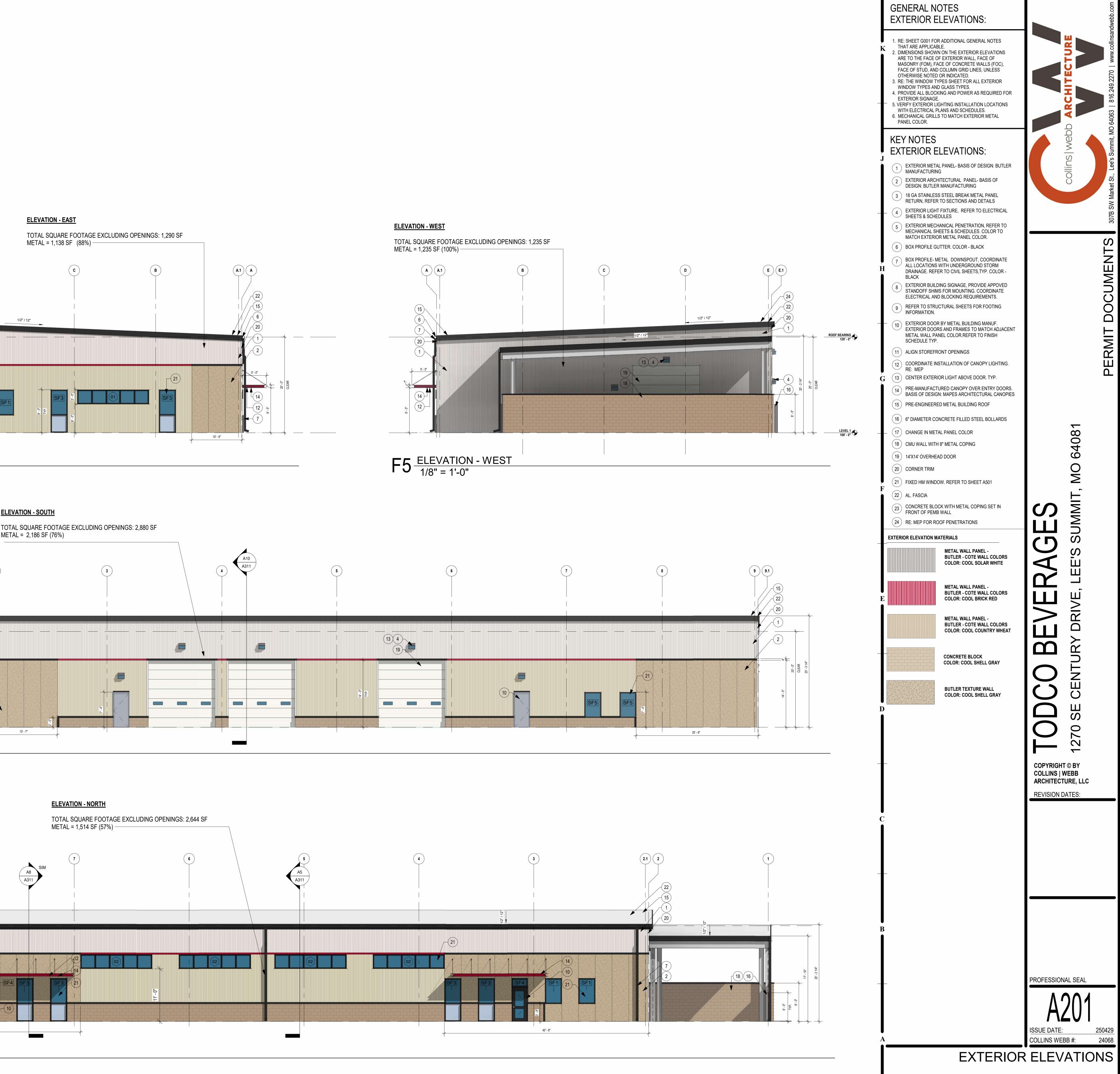


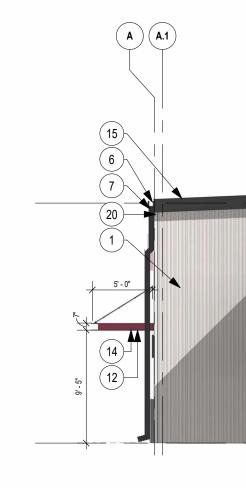


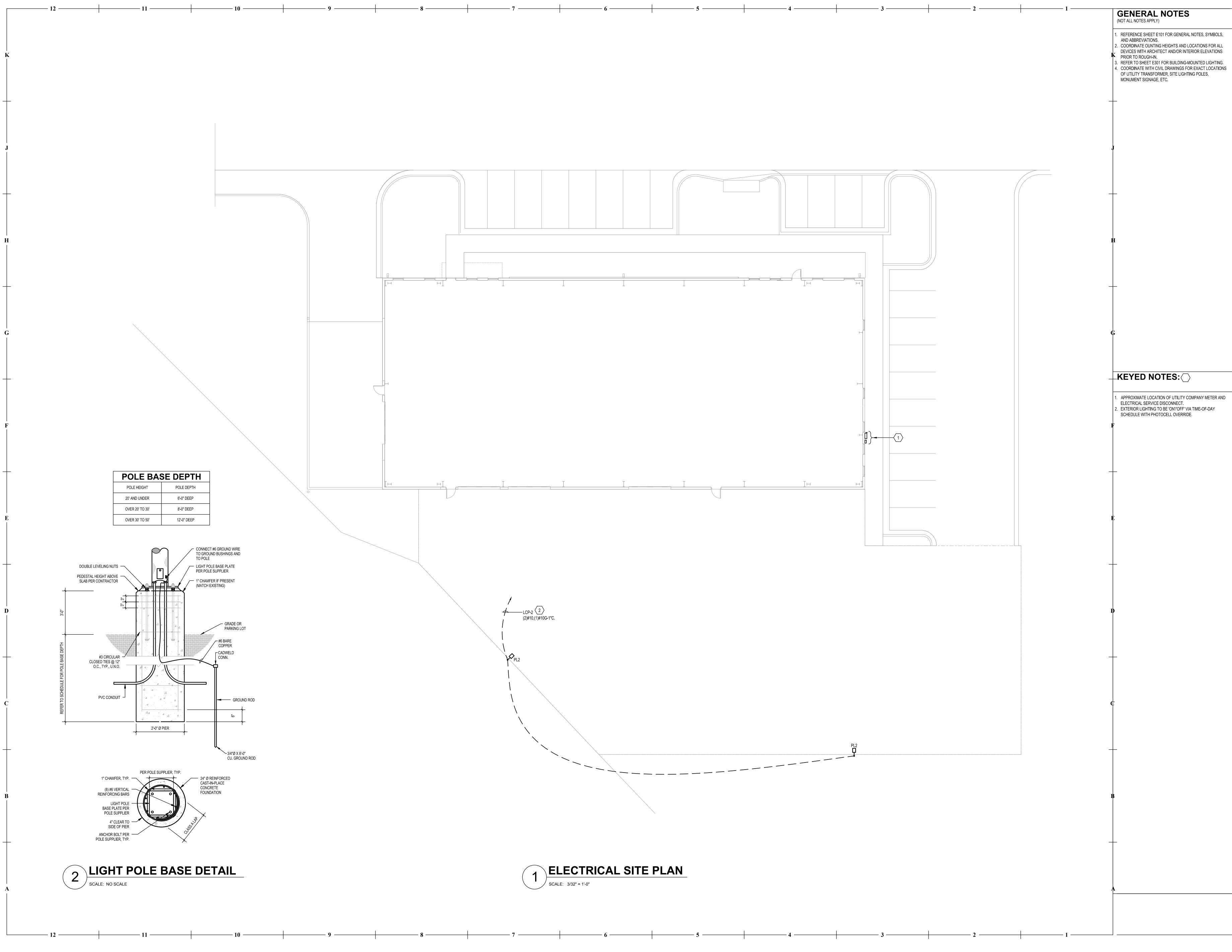










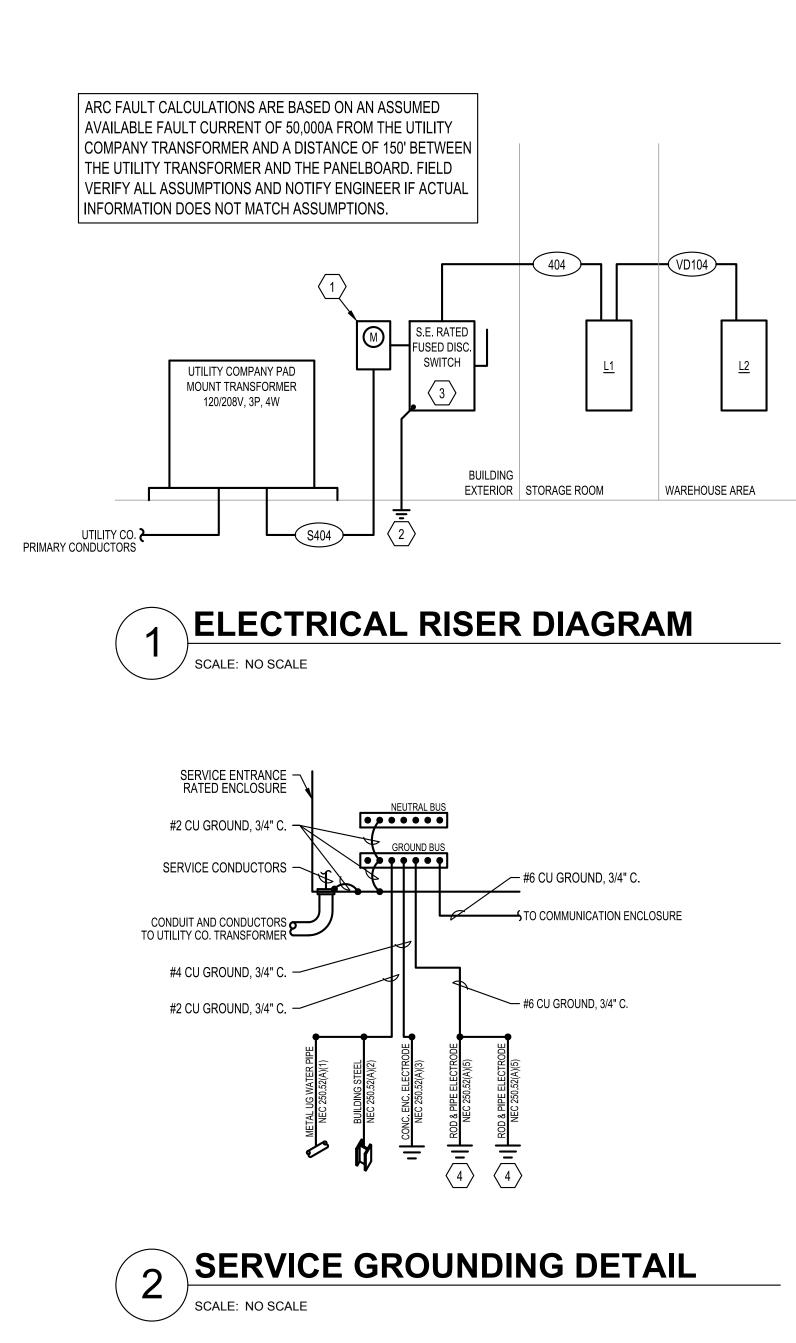




| FIXT. | | | LAMPS | FIXT. | TOTAL | | | |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|-------|-------|----------|-----------------------------------------------------------------------------------------------------------------------------------|---|
| TYPE | DESCRIPTION & MANUFACTURER OPTIONS | NO. | TYPE | VOLT | WATTS | FINISH | REMARKS/MOUNTING | |
| A | 2' x 2' Field Selectable LED Troffer M# LITHONIA #STAKS 2X2 AL03 SWW7 | 1 | LED | UNV | 33W | Standard | Recessed (Lay-In) | |
| AE | 2' x 2' Field Selectable LED Troffer w/ Emergency Battery Pack M# LITHONIA #STAKS 2X2 AL03 SWW7 IE10WCP | 1 | LED | UNV | 33W | Standard | Recessed (Lay-In) | 1 |
| В | Field Selectable LED Downlight M# LITHONIA #LDN4-AL02-SWW1-L04-ARLSS-MVOLT-UGZ | 1 | LED | UNV | 10.6W | Standard | Recessed (Ceiling - Provide Flange) | |
| BE | Field Selectable LED Downlight w/ Emergency Battery Pack M# LITHONIA #LDN4-AL02-SWW1-L04-ARLSS-MVOLT-UGZ-EL10WCP | | LED | UNV | 10.6W | Standard | Recessed (Ceiling - Provide Flange) | |
| С | LED Vanity Fixture M# TBD | 1 | LED | UNV | 10W | Standard | Coord. w/ Architect | 2 |
| D | LED High-Bay Fixture M# LITHONIA #CPHB-24000LM-SEF-GCL-MD-MVOLT-GZ10-40K-80CRI | 1 | LED | UNV | 174W | Standard | Pendant Mounted as Close to 18'-0" AFF as Possible. Field Coordinate to Ensure Light Fixture Avoids any Obstructions. | |
| DE | LED High-Bay Fixture w/ Emergency Battery Pack M# LITHONIA #CPHB-15000LM-SEF-GCL-MD-MVOLT-GZ10-35K-80CRI- IE20WCPHE | 1 | LED | UNV | 174W | Standard | Pendant Mounted as Close to 18'-0" AFF as Possible. Field Coordinate to Ensure Light Fixture Avoids any Obstructions. | 1 |
| F | 8FT LED Strip Light 8FT LED Strip Light M# LITHONIA #CLX-L96-8000LM-SEF-L/LENS-MVOLT-40K-80CRI- | 1 | LED | UNV | 51.1W | Standard | Coord. w/ Architect | |
| FE | 8FT LED Strip Light w/ Emergency Battery Pack M# LITHONIA #CLX-L96-8000LM-SEF-L/LENS-MVOLT-40K-80CRI- E10W | 1 | LED | UNV | 51.1W | Standard | Coord. w/ Architect | 1 |
| X1 | LED Exit Sign, Single/Double Sided, Universal Mount, Emergency Battery Pack. Provide Arrows as Indicated. M# EVENLITE #TLX-EM-RU-W DUAL LITE #EVE-U-R-W-E | 1 | LED | UNV | 2W | | Wall/Ceiling/Pendant | 1 |
| X4 | Combination LED Exit Sign and Emergency Light Fixture w/ Exterior Rated Remote Emergency Heads, Universal Mount, Emergency Battery Pack. Provide Arrows as Indicated. M# EVENLITE #TCXCOM-R-U-W-PRWLED2MV DUAL LITE #EVC-U-R-W-D4 WITH EVO-D-X | 1 | LED | UNV | 5W | | Wall/Ceiling/Pendant | 1 |

1. Circuit Emergency Battery Packs and Exit Signs to Local Lighting Circuit Ahead of Any Means of Control for Proper Operation. 2. Verify All Fixture Types With Owner and Architect Prior to Ordering.

| FIXT. | | | LAMPS | FIXT. | TOTAL | | REMARKS/MOUNTING |
|------------|-------------------------------------------------------------------------------------|-----|-------|-------|-------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TYPE | DESCRIPTION & MANUFACTURER OPTIONS | NO. | TYPE | VOLT | WATTS | FINISH | REIVIARNS/IVIOUNTING |
| PL2 | Area Site Light | 1 | LED | UNV | 150W | Standard | Pole Mounted as Close to 25'-0" AFG as Possible. |
| FLZ | M# LITHONIA #RSX2-LED-P3-40K-R4-HS | | | | | 2 | <u>/ /</u> |
| W 1 | Exterior LED Wallpack 2 M# LITHONIA #WDGE4-LED P4 70CRI-R3-40K | 1 | LED | UNV | 147W | Standard | Wall Mounted as Close to Mounting Height Shown on Plans (Sheet E301) as Possible. Refer to Architectural Elevations for Additional Information. |
| W2 | Exterior LED Wallpack | 1 | LED | UNV | 147W | Standard | Wall Mounted as Close to Mounting Height Shown on Plans (Sheet E301) as Possible. Refer to Architectural Elevations for Additional Information. |
| W3 | Exterior LED Wallpack M# LITHONIA #WDGE4-LED-P1-70CRI-R3-40K | 1 | LED | UNV | 76.2W | Standard | Wall Mounted as Close to Mounting Height Shown on Plans (Sheet E301) as Possible. Refer to Architectural Elevations for Additional Information. |
| W4E | Exterior LED Wallpack M# LITHONIA #WDGE1-LED-P2-40K-80CRI-VW-E4WH | 1 | LED | UNV | 15W | Standard | Wall Mounted 12" Above the Man Door. Refer to Architectural Elevations for Additional Information. |



LIGHTING CONTROLS SCHEDULE SETTINGS MODEL # DESCRIPTION FIXTURE TAG MANUFACTURER NOTES ACUITY BRANDS: nLIGHT nPP16-D SERIES REFER TO PLANS ON/OFF ROOM 0-10V DIMMING CONTROLLER DC 1,2,4 FOR CONTROL INTENT LINE VOLTAGE - SINGLE RELAY SC ACUITY BRANDS: nLIGHT nPP16 SERIES REFER TO PLANS ON/OFF ROOM SWITCH CONTROLLER 1,2,4 FOR CONTROL INTENT LINE VOLTAGE - SINGLE RELAY ACUITY BRANDS: nLIGHT nPODM-2P-DX ON/OFF AND DIMMING LOW VOLTAGE SWITCH L2 1,5 WITH 2-CHANNEL CONTROL L3 ACUITY BRANDS: nLIGHT nPODM ON/OFF LOW VOLTAGE SWITCH 1,5 -WITH 1-CHANNEL CONTROL ACUITY BRANDS: nLIGHT nPODM-4P L6 ON/OFF LOW VOLTAGE SWITCH 1,5 -WITH 4-CHANNEL CONTROL PC2 ACUITY BRANDS: nLIGHT ARPA-PC EXTERIOR PHOTOCELL SENSOR FOR SWITCHING ONLY 1 SENSOR SWITCH WSX PDT SERIES REFER TO PLANS WALL MOUNT DUAL-TECHNOLOGY OCCUPANCY SENSOR S1 1 FOR CONTROL INTENT LINE VOLTAGE - SINGLE RELAY S3 ACUITY BRANDS: nLIGHT nCM-9 SERIES CEILING MOUNT OCCUPANCY SENSOR - SMALL MOTION 3 LOW VOLTAGE S4 ACUITY BRANDS: nLIGHT nCM-10 SERIES CEILING MOUNT OCCUPANCY SENSOR - LARGE MOTION 3 LOW VOLTAGE S5 ACUITY BRANDS: nLIGHT nCM-9 SERIES CEILING MOUNT OCCUPANCY SENSOR - SMALL MOTION -LOW VOLTAGE WITH AUTOMATIC DAYLIGHT DIMMING ACUITY BRANDS: nLIGHT nCMB-6 SERIES S6 PENDANT MOUNT OCCUPANCY SENSOR - HIGH BAY 6 LOW VOLTAGE WIRE CAT5, CAT5e, OR CAT 6. STANDARD OR SOLID. TERMINATED AS RJ45 TIA/EIA-568B LCP ACUITY BRANDS: nLIGHT ARP INTENC08 NLT 8-POLE ARP RELAY PANEL WITH DIGITAL TIME CLOCK 8FCR-MVOLT-SM-DTC INOTE 1. COORDINATE ALL MODEL NUMBERS WITH MANUFACTURER PRIOR TO ORDERING. PROVIDE DEVICES TO MEET CONTROL INTENT INDICATED ON THE DRAWINGS. 2. PROVIDE 6'-0" OF EXCESS CONTROL WIRING, COILED AND TIED, BETWEEN CEILING MOUNTED OCCUPANCY SENSOR AND CORRESPONDING LOAD CONTROLLER. 3. MODIFY LOCATIONS OF CEILING MOUNTED OCCUPANCY SENSORS AS REQUIRED SO THAT NO OCCUPACNY SENSORS IS WITHIN 4'-0" OF AN HVAC SUPPLY DIFFUSER.

4. LOCATE DEVICE ABOVE CEILING OR AT STRUCTURE IN ACCESSIBLE LOCATION. LOCATIONS SHOWN ON DRAWINGS ARE SCHEMATIC. ADD ACCESS PANEL WITHIN CEILING IF NECESSARY. COORDINATE ACCESS PANEL LOCATION AND SPECIFICATION DIRECTLY WITH ARCHITECT. 5. PROVIDE DEVICES WITH DEFAULT MANUFACTURE MARKINGS ON BUTTONS.

6. PENDANT MOUNT DEVICE TO 1/2" KNOCKOUT ON JUNCTION BOX AS REQUIRED.

NOTES

1

NOTES

| | LI | GHTING | | ROL P | | | DULE | |
|----------|----------------------------|------------------|----------------|---------------|-------------|------------|----------------|------------------|
| | | •••••• | | | | | MOUNTING: | SURFACE (NEMA 1) |
| PANEL: | LCP | | | | | | | |
| RELAY | ZONE | CONTROLLED | MANUAL | TIME | TIME | PHOTOCELL | DIMMING | NOTES |
| NO: | DESCRIPTION | CIRCUIT | OVERRIDE | ON | OFF | OVERRIDE | RELAY | |
| 1 | EXT. BLDG LTG/ CANOPIES | L1-22 | NO | NOTE #2 | NOTE#2 | YES | NO | |
| 2 | SITE LIGHTING | L1-24 | NO | NOTE #2 | NOTE #2 | YES | NO | |
| 3 | BUILDING MTD SIGNAGE | L1-26 | NO | NOTE #2 | NOTE #2 | YES | NO | |
| 4 | SPARE | | | | | | | |
| 5 | SPARE | | | | | | | |
| 6 | SPARE | | | | | | | |
| 7 | SPARE | | | | | | | |
| 8 | SPARE | | | | | | | |
| NOTES: | | | | | | | | |
| 1. CIRCI | JIT TO BE ON TIME-OF-DAY S | CHEDULE. VERIFY | TIME-OF-DAY SC | HEDULE WITH | HOWNER AS | REQUIRED. | | |
| 2. CIRCI | JIT TO BE ON TIME-OF-DAY S | CHEDULE WITH PHO | OTOCELL OVERR | IDE. VERIFY - | TIME-OF-DAY | SCHEDULE W | TH OWNER AS RE | QUIRED. |

| | BI |
|-----------|----------|
| LTG | |
| 2.10 | <u> </u> |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | _ |
| | |
| | _ |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| 0 | |
| | |
| * 100% C | E 1 |
| ** 125% C | |
| *** ELEVA | |
| | |

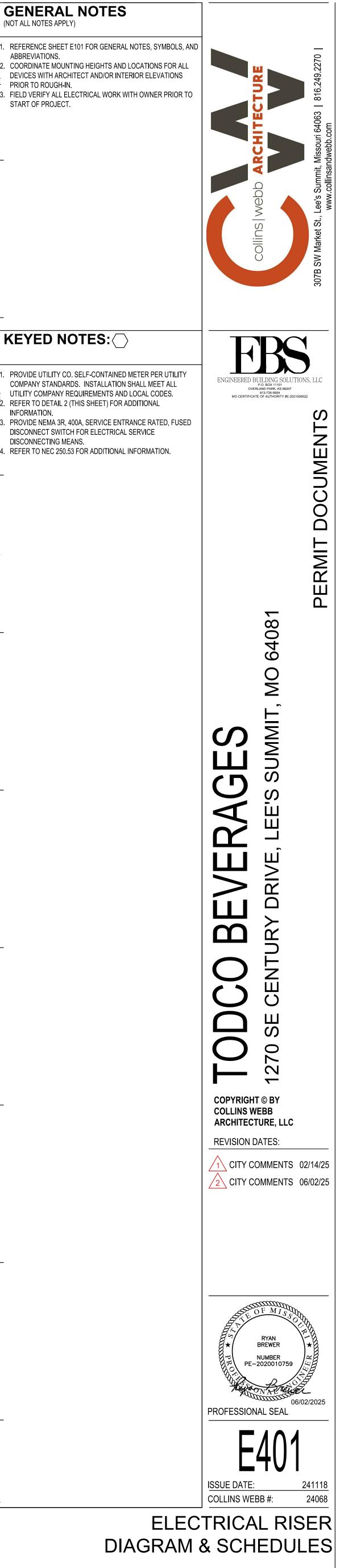
| I | | | | I | | | | GENERAL IOT ALL NOTES APPLY) |
|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------|
| | HWN COF | PER CO | | RS W/ E | LE G CONDU CONDUC | | 2. K | REFERENCE SHEET E1 ABBREVIATIONS. COORDINATE MOUNTIN DEVICES WITH ARCHITI PRIOR TO ROUGH-IN. |
| | | | RS & GRO | | | | 3. | FIELD VERIFY ALL ELEC START OF PROJECT. |
| CODE S | ETS | CONE | UCTORS | | RACEWAY | / AMPS | | |
| 404 | 2 | 4#3/0, | 1#3G (CU) | | 2" | 400 | | |
| S404 | 2 | 4#3 | /0 (CU) | | 4" | 400 | + | |
| VD104 | 1 | 4#1/0, | 1#4G (CU) | | 2" | 150 | | |
| | | | | | | | | |
| FOR 2. ALL F 4(CH 3. ELEC TERM CON 4. VER | CONDUCTOF RACEWAY SI APTER 9), 40 TRICAL CON /INATION TE DUCTOR AMF | RS W/ 75°C I ZES (EMT/R % FILL COL ITRACTOR ⁻ MPERATUR PACITY ANE 1 NO. OF SE | NSULATION MC/PVC 40 UMN. TO VERIFY / E RATINGS CONDUIT | I.) BASED ON ALL EQUIPI (IE, 60°C O SIZES ACC | TABLE 310.1 N THE NEC TA MENT CONDU R 75°C). ADJU ORDINGLY. ANCE CONDU | ABLE JCTOR JST | | |
| TO B 6. ALUN CON | E ADJUSTED | PER T250.6 ERS NOT TO | 66 FOR SEP | ARATELY I ON TRANS | | STEMS. | 1. H _2. | ROVIDE UTILITY CO. S COMPANY STANDARDS UTILITY COMPANY REQ REFER TO DETAIL 2 (TH INFORMATION. PROVIDE NEMA 3R, 400. |
| BRANCH | SCI | HEDULE | FOR 1Ø | CIRCUIT | S OF BRAN | СН | 4. | DISCONNECT SWITCH F DISCONNECTING MEAN REFER TO NEC 250.53 F |
| RATING (AMPS) | SIZE (AWG) | 120V | 208V | 240V | 277V | 480V | + | |
| <u>(* **** *)</u> | #12 | 50 | 90 | 110 | 125 | 200 | | |
| | #10 | 80 | 150 | 175 | 200 | 350 | | |
| 20A | #8 | 140 | 230 | 280 | 320 | 550 | | |
| | #6 | 215 | 375 | 430 | 500 | 870 | Ģ | |
| | #10 | 50 | 100 | 110 | 130 | 225 | | |
| ~~·· | #8 | 80 | 160 | 180 | 210 | 360 | | |
| 30A | #6 | 135 | 250 | 280 | 325 | 560 | | |
| | #4 | 220 | 400 | 450 | 525 | 910 | + | |
| ABOY BRAN MAY EQUI APPF 2. CONI WIRE WIRE 3. LIMIT OF 3' LOAD | /E FOR ALL L NCH CIRCUIT PERFORM V PMENT CON ROPRIATELY DUCTOR SIZE S SMALLER S #6 AND LA S FOR CONE | IGHTING A S SERVE D OLTAGE DR NECTED LC SIZED TO L ES ARE BAS THAN #6 AN RGER, IN A DUCTOR LE DROP TO C | ND RECEPT EDICATED E OP CALCUI OD AND PR IMIT VOLTA SED ON SOL ND STRAND SINGLE ME NGTH SHOV OMPLY WIT | ACLE BRA EQUIPMEN ATIONS B/ OVIDE COI GE DROP ID COPPE ED COPPE TAL COND WN ARE BA | TO A MAXIMU R CONDUCTO R CONDUCTO UIT. SED ON A M/ FOR CIRCU | TS. WHERE RACTOR TUAL JM OF 3%. DRS FOR DRS FOR AXIMUM ITS | F | |

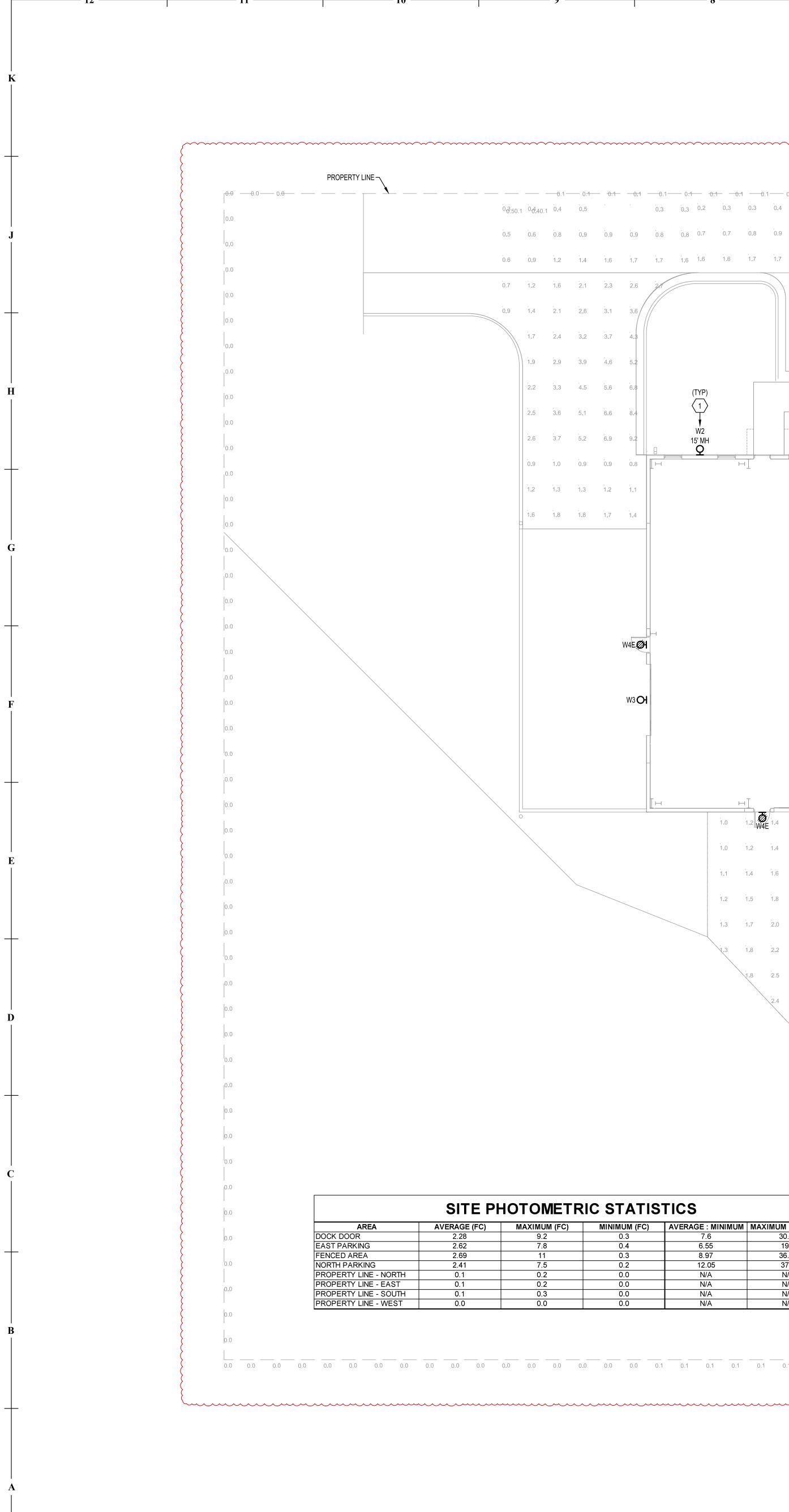
UNLESS NOTED OTHERWISE, WIRE SIZES CALLED OUT IN PANEL SCHEDULES DO NOT ACCOUNT FOR VOLTAGE DROP. CONTRACTOR SHALL INCREASE WIRE SIZES AS REQUIRED UTILIZING VOLTAGE DROP TABLE PROVIDED.

| | | | | | | | | | | | | P | ANEL I | _1 | | | | | | | | | | | | |
|------|--------------------------|-----------|-----------|-----------|-----------|-----------|------------|--------------------------|-----|---|------|---------------------------------------|---------------|--------|------|---|------------|----------------------------|-------|--------|--------------------------|---------|-------|----------|---------|------|
| | VOLTAGE BUS AMF MA | | 400A | | w | | | | | | A | AFC VALUE: NC RATING: MOUNTING: | | EMA 1) | | | | | SE | | GR ED GROU NTRANCE | ND BUS: | | T250.122 | ?) | |
| | | | | | | | | | | | | A | LL LOADS IN V | A | | | | | | | | | | | | |
| TG | ROPT | MOTOR | HEAT | COOL | MISC | KITCHEN | ELEV | DESCRIPTION | AMP | Ρ | WIRE | CKT # | PHASE | CKT# | WIRE | Ρ | AMP | DESCRIPTION | LTG | RCPT | MOTOR | HEAT | COOL | MISC | KITCHEN | ELE\ |
| | | | | 2808 | | | | COND. UNIT (CU-1) | 50 | 2 | 8 | 1 | A | 2 | 12 | 1 | 20 | HI-BAY LTG/ EM | 870 | | | | | | | |
| | | | | 2808 | | | | | | _ | - | 3 | В | 4 | 12 | 1 | 20 | HI-BAY LTG/ EM | 870 | | | | | | | |
| | | | | 2808 | | | | COND. UNIT (CU-2) | 50 | 2 | 8 | 5 | c | 6 | 12 | 1 | 20 | HI-BAY LTG/ EM | 870 | | | | | | | |
| | | | | 2808 | | | | | | | | 7 | A | 8 | 12 | 1 | 20 | HI-BAY LTG/ EM | 870 | | | | | | | |
| | | 1608 | | | | | | FURNACE (F-1) | 15 | 1 | 12 | 9 | В | 10 | 12 | 1 | 20 | MEZZANINE LTG/ EM | 409 | | | | | | | |
| | | 1608 | | | | | | FURNACE (F-2) | 15 | 1 | 12 | 11 | c | 12 | 12 | 1 | 20 | OFFICE N. LTG/ EW/ EF-1,2 | 843 | | 158 | | | | | |
| | | | | | 300 | | | RADIANT HTR (RAD-1) | 20 | 1 | 12 | 13 | A | 14 | 12 | 1 | 20 | OFFICE S. LTG/ EM | 561 | | | | | | | |
| | | | | | 300 | | | RADIANT HTR (RAD-2) | 20 | 1 | 12 | 15 | В | 16 | | 1 | 20 | SPARE | | | | | | | | |
| | | | | | 300 | | | RADIANT HTR (RAD-3) | 20 | 1 | 12 | 17 | c | 18 | | 1 | 20 | SPARE | | | | | | | | |
| | | | 288 | | | | | GAS UNIT HTR (GUH-1) | 15 | 1 | 12 | 19 | A | 20 | | 1 | 20 | SPARE | | | | | | | | |
| | | | | | 300 | | | GAS WTR HTR (GWH) | 20 | 1 | 12 | 21 | В | 22 | 12 | 1 | 20 | BLDG MTD LTG/ CANOPY | 1347 | | | | | | | |
| | | | | | 120 | | | RECIRC FUMP (RP) | 20 | 1 | 12 | 23 | c | 24 | SP | 1 | 20 | SITE POLE LTG | 300 | | | | | | | |
| | 180 | | | | | | | ROOF ROPT | 20 | 1 | 12 | 25 | A | 26 | 12 | 1 | 20 | BUILDING SIGNAGE | 1200 | | | | | | | |
| | 900 | | | | | | | MEZZANINE ROPTS | 20 | 1 | 12 | 27 | В | 28 | | 1 | 20 | SPARE | | | | | | | | |
| | | | | | | | | SPARE | 20 | 1 | | 29 | c | 30 | | 1 | 20 | SPARE | | | | | | | | |
| | 500 | | | | | | | TELEPHONE BOARD | 20 | 1 | 12 | 31 | A | 32 | 12 | 1 | 20 | CONF. RM. CONV, ROPTS | | 540 | | | | | | |
| | 720 | | | | | | | STORAGE & RR RCPTS | 20 | 1 | 12 | 33 | В | 34 | 12 | 1 | 20 | CONF. RM. CONV, ROPTS | | 540 | | | | | | |
| | 720 | | | | | | | RECEPT.CONV. ROPTS | 20 | 1 | 12 | 35 | c | 36 | 12 | 1 | 20 | CONF. RM. FLOORBOX | | 360 | | | | | | |
| | | | | | 500 | | | RECEPTION DESK | 20 | 1 | 12 | 37 | A | 38 | 12 | 1 | 20 | OFFICE 112 CONV. RCPTS | | 540 | | | | | | |
| | | | | | 500 | | | COPY MACHINE | 20 | 1 | 12 | 39 | В | 40 | 12 | 1 | 20 | OFFICE 112 CONV. ROPTS | | 360 | | | | | | |
| | 720 | | | | | | | OFFICE 102 RCPTS | 20 | 1 | 12 | 41 | c | 42 | 12 | 1 | 20 | OFFICE 112 DESK (FUTURE) | | 500 | | | | | | |
| | 720 | | | | | | | OFFICE 103 RCPTS | 20 | 1 | 12 | 43 | A | 44 | 12 | 1 | 20 | BREAK COUNTER #1 | | 180 | | | | | | |
| | 900 | | | | | | | OPEN OFF. CONV. RCPTS | 20 | 1 | 12 | 45 | В | 46 | 12 | 1 | 20 | BREAK COUNTER #2 | | 180 | | | | | | |
| | 1000 | | | | | | | OPEN OFF. FLRBOX #1 | 20 | 1 | 12 | 47 | c | 48 | 12 | 1 | 20 | BREAK FRIDGE | | | | | | 1000 | | |
| | 1000 | | | | | | | OPEN OFF. FLRBOX #2 | 20 | 1 | 12 | 49 | A | 50 | 12 | 1 | 20 | BREAK DISPOSAL | | | | | | 1000 | | |
| | 1000 | | | | | | | OPEN OFF. FLRBOX #3 | 20 | 1 | 12 | 51 | В | 52 | 12 | 1 | 20 | BREAK DISHWASHER | | | | | | 1000 | | |
| | 720 | | | | | | | CORR./BRK CONV. RCPTS | 20 | 1 | 12 | 53 | с | 54 | 12 | 1 | 20 | BREAK MICROWAVE | | | | | | 1500 | | |
| 9 | 1080 | 900 | 1498 | 0 | 3750 | 0 | 0 | | | | | 55 | A | 56 | | | | SPACEONLY | | | | | | | | |
| | 1080 | 0 | 0 | 957 | 5250 | 0 | 0 | PANEL 'L2' | 100 | 3 | RD | 57 | в | 58 | | | | SPACEONLY | | | | | | | | |
| | 1080 | 0 | 1498 | 957 | 1500 | 0 | 0 | - | | | | 59 | с | 60 | | | | SPACEONLY | | | | | | | | |
| 9 | 12320 | 4116 | 3283 | 13146 | 12820 | 0 | 0 | TOTALS | | | | | • | | | | | TOTALS | 8139 | 3200 | 158 | 0 | 0 | 4500 | 0 | 0 |
| | | | | | | | | - | | | | | | | | | | | | | | | | | | |
| | | | | NB | C CODE R | EFERENCE | s | | | ٦ | | | | | | | | | PH | SELOAD | SUMMAR | Y | | | | |
|)% C | F 1ST 10 K | VA, 50% | OF REMAI | VING | | | | | | 1 | | | | | | Т | OTAL | PHASE | LTG | RCPT | MOTOR | HEAT | COOL | MISC | KITCHEN | ELE' |
| 5% C | FLARGES | T MOTOR | + 100% SI | JM OF REM | IAINING M | DTORS | | | | | | | | | | 2 | 2322 | Α | 3730 | 4740 | 900 | 1786 | 5616 | 5550 | 0 | 0 |
| EVA | TOR DEMA | | OR BASED | ON NEC TO | 520.14. | | | | | | | | | | | 2 | 1028 | В | 2625 | 5680 | 1608 | 0 | 3765 | 7350 | 0 | 0 |
| | | | | | | | | | | | | | | | | 1 | 8561 | с | 2013 | 5100 | 1766 | 1498 | 3765 | 4420 | 0 | 0 |
| | | | | PA | | EVIATION | IS | | | 1 | | | | | | | | | PA | | SUMMAR | Y | | | | 1 |
| RO | JND FAULT | T BREAKE | ٦ | | | EM - PRO | VIDE EMER | RGENCY LOCKING TAB | | 1 | | | | | | 6 | 1911 | CONNECTED V A | 8368 | 15520 | 4274 | 3283 | 13146 | 17320 | 0 | 0 |
| | IT TRIP BRE | | | | | FA - FIRE | ALARM, F | ROVIDE RED LOCKING TAB | | | | | | | | | | DEMAND FACTORS | 1.25 | * | ** | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| | FAULT BRE | | | | | LCK - PRO | DV IDE PAI | DLOCKABLE BREAKER | | 1 | | | | | | 5 | 7960 | DEMAND VA | 10460 | 12760 | 4274 | 0 | 13146 | 17320 | 0 | 0 |
| | OMBO ARC | | FAULT B | REAKER | | | | ER DIAGRAM FOR WIRE SIZE | | | | | | | | | 0 | SHOW WINDOW DEMAND | | | | - | | | | Ļ |
| - C | | | | | IZE | | | ROLLED VIA TIMECLOCK | | | | | | | | | 0 | TRACK LTG DEMAND | 1 | | | | | | | |
| | RITORIEC | | | | | | | | | | | | | | | | | | | | | | | | | |
| | R TO ELEC | IRICAL SI | IE PLAN F | OR WIRE 3 | | | | COLLED VIA HIVIEGEOOK | | 1 | | | | | | | | | 1 | | | | | | | |
| | R TO ELEC | IRICAL SI | IE PLAN F | OR WIRE 3 | PANELI | | | COLLED VIA HIVIEGECOA | | | | | | | | | 0% 7960 | SPARE DEMAND VA + SPARE | | | | | | | | |

| | | | | | | | | | | | | P | ANEL I | _2 | | | | | | | | | | | | |
|---------|-------------|----------------------------------|-----------|------------|------------|-----------|------------|-----------------------------|-----|---|------|---------------------------------------|---------------|--------|------|----------|------|-------------------------|------|--------|--------------------------|-------------------|------|-------|----------|----------|
| | BUS AMF | /PHASE: : PERAGE: IN TYPE: | 100A |)V, 3PH, 4 | w | | | | | | A | AFC VALUE: JC RATING: MOUNTING: | , | EMA 1) | | | | | SE | | GR ED GROU NTRANCE | ND BUS: RATED: | | | 2) | |
| | | | | | | | | | | | | А | LL LOADS IN V | | 1 | | | | | | | | | | | |
| LTG | ROPT | MOTOR | HEAT | COOL | | KITCHEN | ELEV | DESCRIPTION | AMP | Ρ | WIRE | CKT # | PHASE | CKT# | WIRE | Ρ | AMP | DESCRIPTION | LTG | RCPT | MOTOR | HEAT | COOL | MISC | KITCHEN | ELE |
| | | | | | 2250 | | | WATER HEATER (EWH) | 30 | 2 | 10 | 1 | A | 2 | 12 | 1 | | WH OFFICE/ RR LTG/ EF-3 | 229 | | | | | | | <u> </u> |
| | | | | | 2250 | | | . , | | | | 3 | В | 4 | 12 | 1 | 20 | WH CONV. ROPTS | | 540 | | | | | <u> </u> | L |
| | | | 1498 | | | | | WALL HEATER (EWH-1) | 20 | 2 | 12 | 5 | c | 6 | 12 | 1 | 20 | WH CONV. ROPTS | | 540 | | | | | | \vdash |
| | | | 1498 | | | | | · · · · · | | | | 7 | A | 8 | 12 | 1 | 20 | WH CONV. RCPTS | | 540 | | | | | | <u> </u> |
| | | | | 957 | | | | CONDENSING UNIT (CU-3) | 20 | 2 | 12 | 9 | В | 10 | 12 | 1 | 20 | OVERHEAD DOOR #1 | | | | | | 1500 | | L |
| | | | | 957 | | | | | | | 10 | 11 | c | 12 | 12 | 1 | 20 | OVERHEAD DOOR #2 | | | | | | 1500 | <u> </u> | L |
| | | 900 | | | | | | FURNACE (F-3) | 15 | 1 | 12 | 13 | A | 14 | 12 | 1 | 20 | OVERHEAD DOOR #3 | | | | | | 1500 | <u> </u> | ⊢ |
| | 360 | | | | | | | RR/ WAREHOUSE ROPT | 20 | 1 | 12 | 15 | В | 16 | 12 | 1 | 20 | OVERHEAD DOOR #4 | | | | | | 1500 | <u> </u> | <u> </u> |
| | 540 | | | | | | | WH OFFICE RCPTS #1 | 20 | 1 | 12 | 17 | C | 18 | | 1 | 20 | SPARE | | | | | | | ! | <u> </u> |
| | 540 | | | | | | | WH OFFICE RCPTS #2 | 20 | 1 | 12 | 19 | A | 20 | | 1 | 20 | SPARE | | | | | | | | L |
| | 180 | | | | | | | ROOF ROPT | 20 | 1 | 12 | 21 | В | 22 | | 1 | 20 | SPARE | | | | | | | | <u> </u> |
| | | | | | | | | SPARE | 20 | 1 | | 23 | c | 24 | | 1 | 20 | SPARE | | | | | | | | <u> </u> |
| | | | | | | | | SPARE | 20 | 1 | | 25 | A | 26 | | 1 | 20 | SPARE | | | | | | | ! | <u> </u> |
| | | | | | | | | SPARE | 20 | 1 | | 27 | В | 28 | | 1 | 20 | SPARE | | | | | | | | <u> </u> |
| | | | | | | | | SPARE | 20 | 1 | | 29 | c | 30 | | 1 | 20 | SPARE | | | | | | | | |
| | | | | | | | | SPACE ONLY | | | | 31 | A | 32 | | | | SPACEONLY | | | | | | | | <u> </u> |
| | | | | | | | | SPACE ONLY | | | | 33 | В | 34 | | | | SPACEONLY | | | | | | | | <u> </u> |
| | | | | | | | | SPACE ONLY | | | | 35 | c | 36 | | | | SPACEONLY | | | | | | | | L |
| | | | | | | | | SPACE ONLY | | | | 37 | A | 38 | | | | SPACEONLY | | | | | | | | L |
| | | | | | | | | SPACE ONLY | | | | 39 | В | 40 | | | | SPACEONLY | | | | | | | | <u> </u> |
| | | | | | | | | SPACE ONLY | | | | 41 | с | 42 | | | | SPACEONLY | | | | | | | | |
| 0 | 1620 | 900 | 2995 | 1914 | 4500 | 0 | 0 | TOTALS | | | | | | | | | | TOTALS | 229 | 1620 | 0 | 0 | 0 | 6000 | 0 | 0 |
| | | | | NEC | CODER | FERENCE | s | | | Г | | | | | | | | | PH4 | SELOAD | SUMMAR | Y | | | | |
| 100% C | F 1ST 10 K | VA, 50% C | DF REMAIN | JING | | | | | | 1 | | | | | | T | OTAL | PHASE | LTG | RCPT | MOTOR | HEAT | COOL | MISC | KITCHEN | ELE |
| 125% C | FLARGES | T MOTOR + | + 100% SL | JM OF REM | A INING MC | TORS | | | | | | | | | | | 7457 | A | 229 | 1080 | 900 | 1498 | 0 | 3750 | 0 | 0 |
| • ELEVA | TOR DEMA | ND FACTO | RBASED | ON NEC TE | 20.14. | | | | | | | | | | | | 7287 | В | 0 | 1080 | 0 | 0 | 957 | 5250 | 0 | 0 |
| | | | | | | | | | | | | | | | | | 5034 | c | 0 | 1080 | 0 | 1498 | 957 | 1500 | 0 | 0 |
| | | | | PAI | | EVIATION | s | | | 1 | | | | | | | | - | | | SUMMAR | | | | | |
| - GRO | | F BREAKER | 2 | | | EM - PROV | / IDE EMER | RGENCY LOCKING TAB | | 1 | | | | | | 1 | 9778 | CONNECTED VA | 229 | 3240 | 900 | 2995 | 1914 | 10500 | 0 | 0 |
| | VT TRIP BRE | | | | | | | ROVIDE RED LOCKING TAB | | | | | | | | \vdash | | DEMAND FACTORS | 1.25 | * | ** | 1.00 | 1.00 | 1.00 | 1.00 | 0.7 |
| | FAULT BRI | | | | | | | DLOCKABLE BREAKER | | | | | | | | 1 | 7922 | DEMAND VA | 287 | 3240 | 900 | 2995 | 0 | 10500 | 0 | 0. |
| | | GROUND | | REAKER | | | | E-LINE DIAGRAM FOR WIRE SIZ | F | | | | | | | \vdash | 0 | SHOW WINDOW DEMAND | | | | 2000 | | | | |
| | | FED GROUN | | | | | | ROLLED VIA RELAY PANEL | - | | | | | | | - | 0 | TRACK LTG DEMAND | | | | | | | | |
| | | | ~ | | PANEL | | | | | - | | | | | | - | 0% | SPARE | | | | | | | | |
| | | | | | | | | | | - | | | | | | | 7922 | DEMAND VA + SPARE | | | | | | | | |
| | | | | | | | | | | 1 | | | | | | | 49.7 | TOTAL DESIGN AMPS | | | | | | | | |
| | | | | | | | | | | 1 | | | | | | 1 | -0.7 | I TOTAL DESIGN AND | | | | | | | | |

| FIELD V | to roug | LL ELEC | CTRICAI | _ WC |
|-------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------|
| ۲EY | ΈD | NO | TE | S: |
| COMPA UTILITY REFER INFORM PROVID DISCON DISCON | DE UTILIT NY STAI TO DET/ IATION. DE NEMA INECT S INECTIN TO NEC | NDARDS NY REG AIL 2 (TH 3R, 400 WITCH I G MEAN | 3. INST/ 2UIREMI 11S SHE 10A, SER 10R ELI 15. | ALLA ENTS ET) I VICE ECTI |

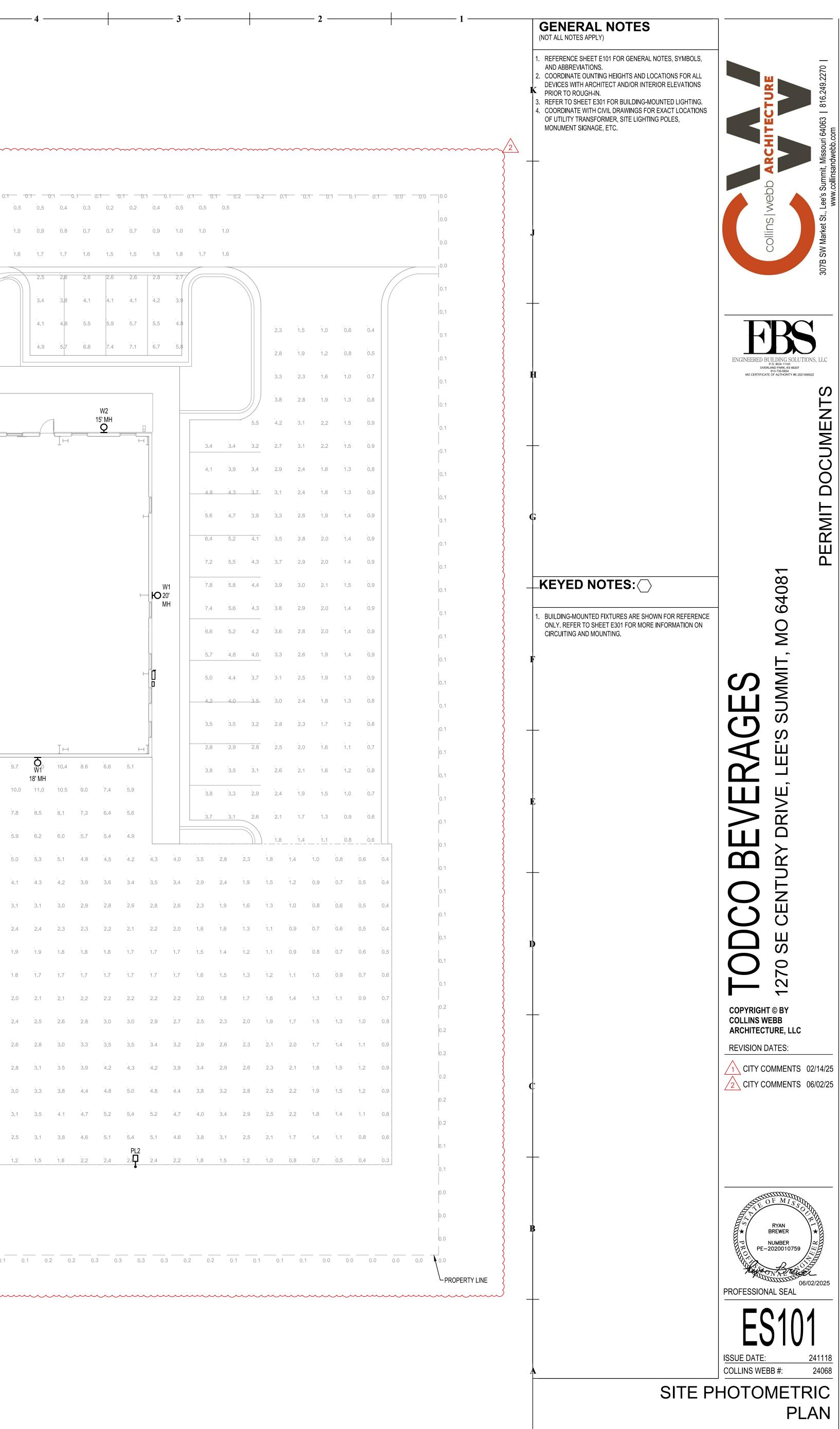




| 0.3 0.8 | 0.1 0.3 0.2 0.8 0.7 1.6 1.6 | 0.3 0.7 | 0.3 0.8 | 0.4 0.9 | 0.5 1.0 | 1.1 | 0.7 1.2 | 1.2 | 0.7 1.2 | 1.1 1.7 | 0.6 1.1 | 0.5 1.0 1.7 2.6 3.6 | 0.4 0.9 1.7 2.7 4.0 | 0.8 1.6 2.7 4.1 | 0.90.9.7 1.5 2.6 4.1 6.0 | 1.00.9.8 1.6 2.7 4.1 5.6 | 1.00.9.8 1.7 2.7 3.8 4.9 | 1.10.1 1.7 | 1.10.1 | | | 0.2 0.7 1.6 | 1.1 | 0.1 0.6 1.0 1.6 | 1.0 |
|------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| | (1) W2 15' MH Q | | | 1 | | | | | | | | | | | W2 15' MH Q | | | | | | | | | | |
| Ж М | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 7 | | | Ţ | | T | | Ţ | | | | I | | | | I | | ~~~ | | Ī | | |
| | | 1.0 | н] 1.2 | ₩ 4 4 1.4 | 1.6 W3 15' M | IH | | | 5' MH | | | | | 1.6 1.6 | | | 5' MH | | | | | 4.6 5.5 | <u> </u> | | |
| | | 1.0 | 1.2 | 1 . 4 | | Η 1.7 | 1.8 | 1.8 | 5' MH | 1.7 | 1.7 | 1.7 | 1.7 | 1 . 6 | 1.6 | 1.6 | 5' MH 1.8 | 2.1 | 2.6 | 3.4 | | 5.5 | 6.8 | | 10.0 |
| | | 1.0 1.0 1.1 | 1.2 1.2 1.4 | 1 . 4 | 1.6 1.7 | H 1.7 1.9 | 1.8 | 1.8 1.9 | 5' MH 1.8 | 1.7 1.7 | 1.7 1.7 | 1.7 1.8 | 1.7 1.7 | 1.6 1.7 | 1.6 | 1.6 1.8 | 5' MH 1.8 2.0 | 2.1 2.4 | 2.6 3.0 | 3.4 3.8 | 4.4 4.7 | 5.5 | 6.8 6.2 | 8.4 7.0 | 9.7 10.0 7.8 5.9 |
| | | 1.0 1.1 1.2 | 1.2 1.2 1.4 | 1.4 1.6 1.8 | 1.6 1.7 | H 1.7 1.9 2.0 | 1.8 1.9 2.1 | 1.8 1.9 2.0 | 5' MH 1.8 1.8 | 1.7 1.7 1.8 | 1.7 1.7 1.8 | 1.7 1.8 1.9 | 1.7 1.7 1.7 1.9 | 1.6 1.7 | 1.6 1.7 1.8 | 1.6 1.8 1.9 | 5' MH 1.8 2.0 2.2 | 2.1 2.4 | 2.6 3.0 3.2 | 3.4 3.8 3.9 | 4.4 4.7 4.5 | 5.5 5.4 4.9 | 6.8 6.2 | 8.4 7.0 5.7 | 10.0 7.8 5.9 |
| | | 1.0 1.1 1.2 | 1.2 1.2 1.4 1.5 1.7 1.8 | 1.4 1.6 1.8 2.0 | · 1.6 · 1.7 · 2.0 · 2.2 | H 1.7 1.9 2.0 2.3 2.7 | 1.9 2.1 2.3 | 1.8 1.9 2.0 2.2 | 5' MH 1.8 1.8 1.9 2.1 | 1.7 1.7 1.8 2.0 | 1.7 1.7 1.8 2.0 | 1.7 1.8 1.9 2.0 | 1.7 1.7 1.9 2.0 | 1.6 1.7 1.8 2.0 | 1.6 1.7 1.8 2.0 | 1.6 1.8 1.9 2.0 | 5' MH 1.8 2.0 2.2 2.3 | 2.1 2.4 2.6 2.7 2.6 | 2.6 3.0 3.2 3.2 2.9 | 3.4 3.8 3.9 3.8 3.8 | 4.4 4.7 4.5 4.2 3.6 | 5.5 5.4 4.9 4.3 3.6 | 6.8 6.2 5.3 4.5 3.7 | 8.4 7.0 5.7 4.8 | 7.8 5.9 5.0 |
| | | 1.0 1.1 1.1 1.2 1.3 | 1.2 1.2 1.4 1.5 | 1.4 1.6 1.8 2.0 2.2 2.5 | · 1.6 · 1.7 · 2.0 · 2.2 · 2.5 · 2.9 | H 1.7 1.9 2.0 2.3 2.7 3.2 | 1.8 2.1 2.3 2.7 3.3 | 1.8 1.9 2.0 2.2 2.7 3.3 | 5' MH 1.8 1.8 1.9 2.1 2.6 | 1.7 1.7 1.8 2.0 2.4 | 1.7 1.7 1.8 2.0 2.3 | 1.7 1.8 1.9 2.0 2.2 | 1.7 1.7 1.9 2.0 2.2 | 1.6 1.7 1.8 2.0 2.1 | 1.6 1.7 1.8 2.0 2.1 | 1.6 1.8 1.9 2.0 2.1 | 5' MH 1.8 2.0 2.2 2.3 2.3 | 2.1 2.4 2.6 2.7 2.6 | 2.6 3.0 3.2 3.2 2.9 | 3.4 3.8 3.9 3.8 3.3 | 4.4 4.7 4.5 4.2 3.6 3.0 | 5.5 5.4 4.9 4.3 3.6 | 6.8 6.2 5.3 4.5 3.7 | 8.4 7.0 5.7 4.8 3.9 | 7.8 5.9 5.0 4.1 |
| | | 1.0 1.1 1.1 1.2 1.3 | 1.2 1.2 1.4 1.5 1.7 1.8 | 1.4 1.6 1.8 2.0 | 1.6 1.7 2.0 2.2 2.5 2.9 3.3 | H 1.7 1.9 2.0 2.3 2.7 3.2 3.7 | 1.8 1.9 2.1 2.3 2.7 3.3 | 1.9 1.9 2.0 2.2 2.7 3.3 | 5' MH 1.8 1.8 1.9 2.1 2.6 3.2 4.1 | 1.7 1.7 1.8 2.0 2.4 3.0 | 1.7 1.7 1.8 2.0 2.3 2.7 | 1.7 1.8 1.9 2.0 2.2 2.4 | 1.7 1.7 1.9 2.0 2.2 2.3 | 1.6 1.7 1.8 2.0 2.1 2.2 | 1.6 1.7 1.8 2.0 2.1 2.2 | 1.6 1.8 1.9 2.0 2.1 2.2 | 5' MH 1.8 2.0 2.2 2.3 2.3 2.3 2.3 | 2.1 | 2.6 3.0 3.2 3.2 2.9 2.6 2.3 | 3.4 3.8 3.9 3.8 3.3 2.8 | 4.4 4.7 4.5 4.2 3.6 3.0 2.5 | 5.5 5.4 4.9 4.3 3.6 3.0 | 6.8 6.2 5.3 4.5 3.7 3.0 | 8.4 7.0 5.7 4.8 3.9 3.0 | 10.0 7.8 5.9 5.0 4.1 3.1 |
| | | 1.0 1.1 1.1 1.2 1.3 | 1.2 1.2 1.4 1.5 1.7 1.8 | 1.4 1.6 1.8 2.0 2.2 2.5 | · 1.6 · 1.7 · 2.0 · 2.2 · 2.5 · 2.9 | H 1.7 1.9 2.0 2.3 2.7 3.2 3.7 | 1.8 1.9 2.1 2.3 2.7 3.3 4.1 | 1.9 1.9 2.0 2.2 2.7 3.3 4.1 | 5' MH 1.8 1.8 1.9 2.1 2.6 3.2 4.1 | 1.7 1.7 1.8 2.0 2.4 3.0 3.8 4.7 | 1.7 1.7 1.8 2.0 2.3 2.7 3.3 | 1.7 1.8 1.9 2.0 2.2 2.4 2.8 | 1.7 1.7 1.9 2.0 2.2 2.3 | 1.6 1.7 1.8 2.0 2.1 2.2 | 1.6 1.7 1.8 2.0 2.1 2.2 2.2 | 1.6 1.8 1.9 2.0 2.1 2.2 2.2 | 5' MH 1.8 2.0 2.2 2.3 2.3 2.3 2.3 | 2.1 2.4 2.6 2.7 2.6 2.7 2.6 2.4 2.2 | 2.6 3.0 3.2 3.2 2.9 2.6 2.3 | 3.4 3.8 3.9 3.8 3.3 3.3 2.8 2.4 2.0 | 4.4 4.7 4.5 4.2 3.6 3.0 2.5 2.1 | 5.5 5.4 4.9 4.3 3.6 3.0 2.4 | 6.8 6.2 5.3 4.5 3.7 | 8.4 7.0 5.7 4.8 3.9 3.0 2.4 | 10.0 7.8 5.9 5.0 4.1 3.1 2.4 |
| | | 1.0 1.1 1.1 1.2 1.3 | 1.2 1.2 1.4 1.5 1.7 1.8 | 1.4 1.6 1.8 2.0 2.2 2.5 | 1.6 1.7 2.0 2.2 2.5 2.9 3.3 | H 1.7 1.9 2.0 2.3 2.7 3.2 3.7 3.7 | 1.8 1.9 2.1 2.3 2.7 3.3 4.1 | 1.8 1.9 2.0 2.2 2.7 3.3 4.1 5.2 6.1 | 5' MH 1.8 1.8 1.9 2.1 2.6 3.2 4.1 | 1.7 1.7 1.8 2.0 2.4 3.0 3.8 4.7 | 1.7 1.7 1.8 2.0 2.3 2.7 3.3 | 1.7 1.8 1.9 2.0 2.2 2.4 2.8 3.2 3.6 | 1.7 1.7 1.9 2.0 2.2 2.3 2.3 2.4 2.6 | 1.6 1.7 1.8 2.0 2.1 2.2 2.3 | 1.6 1.7 1.8 2.0 2.1 2.2 2.2 2.2 | 1.6 1.8 1.9 2.0 2.1 2.2 2.2 2.2 | 5' MH 1.8 2.0 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 | 2.1 2.4 2.6 2.7 2.6 2.7 2.6 2.4 2.2 | 2.6 3.0 3.2 3.2 2.9 2.6 2.3 2.0 1.9 | 3.4 3.8 3.9 3.8 3.3 3.3 2.8 2.4 2.0 | 4.4 4.7 4.5 4.2 3.6 3.0 2.5 2.1 | 5.5 5.4 4.9 4.3 3.6 3.0 2.4 | 6.8 6.2 5.3 4.5 3.7 3.0 2.4 2.0 | 8.4 7.0 5.7 4.8 3.9 3.0 2.4 | 10.0 7.8 5.9 5.0 4.1 3.1 2.4 1.9 |
| | | 1.0 1.1 1.1 1.2 1.3 | 1.2 1.2 1.4 1.5 1.7 1.8 | 1.4 1.6 1.8 2.0 2.2 2.5 | 1.6 1.7 2.0 2.2 2.5 2.9 3.3 | H 1.7 1.9 2.0 2.3 2.7 3.2 3.7 3.7 | 1.8 1.9 2.1 2.3 2.7 3.3 4.1 4.9 5.4 | 1.8 1.9 2.0 2.2 2.7 3.3 4.1 5.2 6.1 | 5' MH 1.8 1.8 1.9 2.1 2.6 3.2 4.1 5.2 6.2 6.7 | 1.7 1.7 1.8 2.0 2.4 3.0 3.8 4.7 5.6 | 1.7 1.7 1.8 2.0 2.3 2.7 3.3 4.0 4.5 | 1.7 1.8 1.9 2.0 2.2 2.4 2.8 3.2 3.6 3.8 | 1.7 1.7 1.9 2.0 2.2 2.3 2.3 2.4 2.4 2.6 2.8 | 1.6 1.7 1.8 2.0 2.1 2.2 2.3 2.3 2.3 | 1.6 1.7 1.8 2.0 2.1 2.2 2.2 2.2 2.2 | 1.6 1.8 1.9 2.0 2.1 2.2 2.2 2.2 2.1 1.9 | 5' MH 1.8 2.0 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 | 2.1 2.4 2.6 2.7 2.6 2.7 2.6 2.4 2.2 2.0 1.9 | 2.6 3.0 3.2 3.2 2.9 2.6 2.3 2.3 2.0 1.9 | 3.4 3.8 3.9 3.8 3.3 2.8 2.4 2.0 1.9 | 4.4 4.7 4.5 4.2 3.6 3.0 2.5 2.1 1.9 2.0 | 5.5 5.4 4.9 4.3 3.6 3.0 2.4 2.0 | 6.8 6.2 5.3 4.5 3.7 3.0 2.4 2.0 | 8.4 7.0 5.7 4.8 3.9 3.0 2.4 2.0 1.8 | 10.0 7.8 5.9 5.0 4.1 3.1 2.4 1.9 1.8 2.0 |
| | | 1.0 1.1 1.1 1.2 1.3 | 1.2 1.2 1.4 1.5 1.7 1.8 | 1.4 1.6 1.8 2.0 2.2 2.5 | 1.6 1.7 2.0 2.2 2.5 2.9 3.3 | H 1.7 1.9 2.0 2.3 2.7 3.2 3.7 3.7 | 1.8 1.9 2.1 2.3 2.7 3.3 4.1 4.9 5.4 | 1.8 1.9 2.0 2.2 2.7 3.3 4.1 5.2 6.1 | 5' MH 1.8 1.8 1.9 2.1 2.6 3.2 4.1 5.2 6.2 6.7 | 1.7 1.7 1.8 2.0 2.4 3.0 3.8 4.7 5.6 | 1.7 1.7 1.8 2.0 2.3 2.7 3.3 4.0 4.5 | 1.7 1.8 1.9 2.0 2.2 2.4 2.8 3.2 3.6 3.8 | 1.7 1.7 1.9 2.0 2.2 2.3 2.3 2.4 2.4 2.6 2.8 | 1.6 1.7 1.8 2.0 2.1 2.2 2.3 2.3 2.3 | 1.6 1.7 1.8 2.0 2.1 2.2 2.2 2.2 2.2 | 1.6 1.8 1.9 2.0 2.1 2.2 2.2 2.2 2.1 1.9 | 5' MH 1.8 2.0 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 | 2.1 2.4 2.6 2.7 2.6 2.7 2.6 2.4 2.2 2.0 1.9 | 2.6 3.0 3.2 3.2 2.9 2.6 2.3 2.3 2.0 1.9 | 3.4 3.8 3.9 3.8 3.3 2.8 2.4 2.0 1.9 | 4.4 4.7 4.5 4.2 3.6 3.0 2.5 2.1 1.9 2.0 | 5.5 5.4 4.9 4.3 3.6 3.0 2.4 2.0 | 6.8 6.2 5.3 4.5 3.7 3.0 2.4 2.0 1.9 | 8.4 7.0 5.7 4.8 3.9 3.0 2.4 2.0 1.8 | 10.0 7.8 5.9 5.0 4.1 3.1 2.4 1.9 1.8 2.0 2.4 |
| | | 1.0 1.1 1.1 1.2 1.3 | 1.2 1.2 1.4 1.5 1.7 1.8 | 1.4 1.6 1.8 2.0 2.2 2.5 | 1.6 1.7 2.0 2.2 2.5 2.9 3.3 | H 1.7 1.9 2.0 2.3 2.7 3.2 3.7 3.7 | 1.8 1.9 2.1 2.3 2.7 3.3 4.1 4.9 5.4 | 1.8 1.9 2.0 2.2 2.7 3.3 4.1 5.2 6.1 | 5' MH 1.8 1.8 1.9 2.1 2.6 3.2 4.1 5.2 6.2 6.2 6.7 6.1 | 1.7 1.7 1.8 2.0 2.4 3.0 3.8 4.7 5.6 6.0 5.7 | 1.7 1.7 1.8 2.0 2.3 2.7 3.3 4.0 4.5 4.8 4.8 | 1.7 1.8 1.9 2.0 2.2 2.4 2.4 2.8 3.2 3.6 3.8 3.8 3.8 | 1.7 1.7 1.9 2.0 2.2 2.3 2.4 2.4 2.6 2.8 2.9 | 1.6 1.7 1.8 2.0 2.1 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.4 | 1.6 1.7 1.8 2.0 2.1 2.2 2.2 2.2 2.2 2.1 2.1 | 1.6 1.8 1.9 2.0 2.1 2.2 2.2 2.2 2.1 1.9 1.9 | 5' MH 1.8 2.0 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 | 2.1 2.4 2.6 2.7 2.6 2.4 2.2 2.0 1.9 1.8 | 2.6 3.0 3.2 3.2 2.9 2.6 2.3 2.0 1.9 1.9 1.9 | 3.4 3.8 3.9 3.8 3.3 2.8 2.4 2.0 1.9 1.9 1.9 | 4.4 4.7 4.5 4.2 3.6 3.0 2.5 2.1 1.9 2.0 2.1 | 5.5 5.4 4.9 4.3 3.6 3.0 2.4 2.0 1.9 2.0 | 6.8 6.2 5.3 4.5 3.7 3.0 2.4 2.0 1.9 2.0 2.3 | 8.4 7.0 5.7 4.8 3.9 3.0 2.4 2.0 1.8 2.0 2.3 | 10.0 7.8 5.9 5.0 4.1 3.1 2.4 1.9 1.8 |
| | | 1.0 1.1 1.1 1.2 1.3 | 1.2 1.2 1.4 1.5 1.7 1.8 | 1.4 1.6 1.8 2.0 2.2 | 1.6 1.7 2.0 2.2 2.5 2.9 3.3 | H 1.7 1.9 2.0 2.3 2.7 3.2 3.7 3.7 | 1.8 1.9 2.1 2.3 2.7 3.3 4.1 4.9 5.4 | 1.8 1.9 2.0 2.2 2.7 3.3 4.1 5.2 6.1 | 5' MH 1.8 1.8 1.9 2.1 2.6 3.2 4.1 5.2 6.2 6.2 6.7 6.1 | 1.7 1.7 1.8 2.0 2.4 3.0 3.8 4.7 5.6 6.0 5.7 5.1 | 1.7 1.7 1.8 2.0 2.3 2.7 3.3 4.0 4.5 4.8 4.7 4.4 | 1.7 1.8 1.9 2.0 2.2 2.4 2.8 3.2 3.6 3.8 3.7 3.6 | 1.7 1.7 1.9 2.0 2.2 2.3 2.4 2.4 2.6 2.8 2.9 2.9 | 1.6 1.7 1.8 2.0 2.1 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.4 2.4 | 1.6 1.7 1.8 2.0 2.1 2.2 2.2 2.2 2.2 2.1 2.1 2.1 2.1 | 1.6 1.8 1.9 2.0 2.1 2.2 2.2 2.1 1.9 1.9 1.9 1.9 1.9 | 5' MH 1.8 2.0 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 | 2.1 2.4 2.6 2.7 2.6 2.7 2.6 2.4 2.2 2.0 1.9 1.8 1.8 1.8 | 2.6 3.0 3.2 3.2 2.9 2.6 2.3 2.0 1.9 1.9 1.9 | 3.4 3.8 3.9 3.8 3.3 2.8 2.4 2.0 1.9 1.9 2.0 | 4.4 4.7 4.5 4.2 3.6 3.0 2.5 2.1 1.9 2.0 2.1 2.2 | 5.5 5.4 4.9 4.3 3.6 3.0 2.4 2.0 1.9 2.0 2.2 | 6.8 6.2 5.3 4.5 3.7 3.0 2.4 2.0 1.9 2.0 2.3 2.3 | 8.4 7.0 5.7 4.8 3.9 3.0 2.4 2.0 1.8 2.0 1.8 2.0 2.3 2.6 | 10.0 7.8 5.9 5.0 4.1 3.1 2.4 1.9 1.8 2.0 2.4 2.6 |
| TIST | TICS | 1.0 1.0 1.1 1.2 1.3 | 1.2 1.2 1.4 1.5 1.7 1.8 | 1.4 1.6 1.8 2.0 2.2 2.5 2.4 | 1.6 1.7 2.0 2.2 2.5 2.9 3.3 3.3 | H 1.7 1.9 2.0 2.3 2.7 3.2 3.7 4.3 4.2 | 1.8 1.9 2.1 2.3 2.7 3.3 4.1 4.9 5.4 | 1.8 1.9 2.0 2.2 2.7 3.3 4.1 5.2 6.1 | 5' MH 1.8 1.8 1.9 2.1 2.6 3.2 4.1 5.2 6.2 6.2 6.7 6.1 | 1.7 1.7 1.8 2.0 2.4 3.0 3.8 4.7 5.6 6.0 5.7 5.1 | 1.7 1.7 1.8 2.0 2.3 2.7 3.3 4.0 4.5 4.5 4.5 4.8 4.7 4.4 3.9 | 1.7 1.8 1.9 2.0 2.2 2.4 2.4 2.8 3.2 3.6 3.8 3.7 3.6 3.8 3.7 3.6 | 1.7 1.7 1.9 2.0 2.2 2.3 2.3 2.4 2.4 2.6 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 | 1.6 1.7 1.8 2.0 2.1 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 | 1.6 1.7 1.8 2.0 2.1 2.2 2.2 2.2 2.2 2.2 2.1 2.1 2.1 2.1 | 1.6 1.8 1.9 2.0 2.1 2.2 2.1 1.9 1.9 1.9 1.9 1.9 1.9 2.0 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 5' MH 1.8 2.0 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.2 2.0 1.9 1.8 1.8 1.8 1.9 1.9 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 2.1 2.4 2.6 2.7 2.6 2.4 2.2 2.0 1.9 1.8 1.8 1.8 1.9 1.9 1.9 1.9 | 2.6 3.0 3.2 3.2 2.9 2.6 2.3 2.0 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 3.4 3.8 3.9 3.8 3.3 2.8 2.4 2.0 1.9 1.9 2.0 2.0 2.0 2.0 2.0 2.1 2.0 | 4.4 4.7 4.5 4.2 3.6 3.0 2.5 2.1 1.9 2.0 2.1 2.2 2.2 2.2 2.2 2.2 | 5.5 5.4 4.9 4.3 3.6 3.0 2.4 2.0 1.9 2.0 2.2 2.4 2.2 2.4 2.4 2.4 2.4 2.4 2.4 | 6.8 6.2 5.3 4.5 3.7 3.0 2.4 2.0 1.9 2.0 2.3 2.5 2.6 2.6 2.6 2.5 | 8.4 7.0 5.7 4.8 3.9 3.0 2.4 2.0 1.8 2.0 1.8 2.0 2.3 2.3 2.6 2.3 2.6 2.7 2.8 | 10.0 7.8 5.9 5.0 4.1 3.1 2.4 1.9 1.8 2.0 2.4 2.6 2.4 |
| TIS | AVERAGE : 7.6 6.5 | 1.0 1.0 1.1 1.2 1.3 1.3 1.3 1.3 5 | 1.2 1.2 1.4 1.5 1.7 1.8 | 1.4 1.6 1.8 2.0 2.2 2.5 2.4 2.4 | 1.6 1.7 2.0 2.2 2.5 2.9 3.3 3.3 3.3 5.3 | H 1.7 1.9 2.0 2.3 2.7 3.2 3.7 4.3 4.2 | 1.8 1.9 2.1 2.3 2.7 3.3 4.1 4.9 5.4 | 1.8 1.9 2.0 2.2 2.7 3.3 4.1 5.2 6.1 | 5' MH 1.8 1.8 1.9 2.1 2.6 3.2 4.1 5.2 6.2 6.2 6.7 6.1 | 1.7 1.7 1.8 2.0 2.4 3.0 3.8 4.7 5.6 6.0 5.7 5.1 | 1.7 1.7 1.8 2.0 2.3 2.7 3.3 4.0 4.5 4.5 4.5 4.8 4.7 4.4 3.9 | 1.7 1.8 1.9 2.0 2.2 2.4 2.4 2.8 3.2 3.6 3.8 3.7 3.6 3.8 3.7 3.6 3.8 3.7 3.6 | 1.7 1.7 1.9 2.0 2.2 2.3 2.3 2.4 2.4 2.6 2.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 | 1.6 1.7 1.8 2.0 2.1 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 | 1.6 1.7 1.8 2.0 2.1 2.2 2.2 2.2 2.2 2.1 2.1 2.1 2.1 2.1 | 1.6 1.8 1.9 2.0 2.1 2.2 2.1 1.9 1.9 1.9 1.9 1.9 2.0 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 5' MH 1.8 2.0 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 | 2.1 2.4 2.6 2.7 2.6 2.4 2.2 2.0 1.9 1.8 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 2.6 3.0 3.2 3.2 2.9 2.6 2.3 2.0 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 3.4 3.8 3.9 3.8 3.3 2.8 2.4 2.0 1.9 1.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.1 2.0 | 4.4 4.7 4.5 4.2 3.6 3.0 2.5 2.1 1.9 2.0 2.1 2.2 2.2 2.2 2.2 2.2 1.9 | 5.5 5.4 4.9 4.3 3.6 3.0 2.4 2.0 1.9 2.0 2.2 2.4 2.2 2.4 2.2 2.4 2.2 2.4 2.2 | 6.8 6.2 5.3 4.5 3.7 3.0 2.4 2.0 2.4 2.0 2.3 2.5 2.6 2.6 2.5 1.9 | 8.4 7.0 5.7 4.8 3.9 3.0 2.4 2.0 1.8 2.0 1.8 2.0 2.3 2.3 2.6 2.3 2.6 2.7 2.8 2.8 2.8 2.8 | 10.0 7.8 5.9 5.0 4.1 3.1 2.4 1.9 1.8 2.0 2.4 2.6 2.4 2.6 3.0 3.1 3.1 |
| TIS | AVERAGE : 7.6 | 1.0 1.0 1.1 1.2 1.3 1.3 1.3 MINIMU 5 7 55 7 55 | 1.2 1.2 1.4 1.5 1.7 1.8 | 1.4 1.6 1.8 2.0 2.2 2.5 2.4 2.4 | 1.6 1.7 2.0 2.2 2.5 2.9 3.3 3.3 3.3 3.3 5.5 67 .5 67 .5 | H 1.7 1.9 2.0 2.3 2.7 3.2 3.7 4.3 4.2 | 1.8 1.9 2.1 2.3 2.7 3.3 4.1 4.9 5.4 | 1.8 1.9 2.0 2.2 2.7 3.3 4.1 5.2 6.1 | 5' MH 1.8 1.8 1.9 2.1 2.6 3.2 4.1 5.2 6.2 6.2 6.7 6.1 | 1.7 1.7 1.8 2.0 2.4 3.0 3.8 4.7 5.6 6.0 5.7 5.1 | 1.7 1.7 1.8 2.0 2.3 2.7 3.3 4.0 4.5 4.5 4.5 4.8 4.7 4.4 3.9 | 1.7 1.8 1.9 2.0 2.2 2.4 2.4 2.8 3.2 3.6 3.8 3.7 3.6 3.8 3.7 3.6 3.8 3.7 3.6 3.3 | 1.7 1.7 1.9 2.0 2.2 2.3 2.3 2.4 2.4 2.6 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 | 1.6 1.7 1.8 2.0 2.1 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 | 1.6 1.7 1.8 2.0 2.1 2.2 2.2 2.2 2.2 2.1 2.1 2.1 2.1 2.1 | 1.6 1.8 1.9 2.0 2.1 2.2 2.1 1.9 1.9 1.9 1.9 1.9 1.9 2.0 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 5' MH 1.8 2.0 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.2 2.0 1.9 1.8 1.8 1.8 1.9 1.9 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 2.1 2.4 2.6 2.7 2.6 2.4 2.2 2.0 1.9 1.8 1.8 1.8 1.9 1.9 1.9 1.9 | 2.6 3.0 3.2 3.2 2.9 2.6 2.3 2.0 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 3.4 3.8 3.9 3.8 3.3 2.8 2.4 2.0 1.9 1.9 2.0 2.0 2.0 2.0 2.0 2.1 2.0 | 4.4 4.7 4.5 4.2 3.6 3.0 2.5 2.1 1.9 2.0 2.1 2.2 2.2 2.2 2.2 2.2 | 5.5 5.4 4.9 4.3 3.6 3.0 2.4 2.0 1.9 2.0 2.2 2.4 2.2 2.4 2.4 2.4 2.4 2.4 2.4 | 6.8 6.2 5.3 4.5 3.7 3.0 2.4 2.0 1.9 2.0 2.3 2.5 2.6 2.6 2.6 2.5 | 8.4 7.0 5.7 4.8 3.9 3.0 2.4 2.0 1.8 2.0 1.8 2.0 2.3 2.0 2.3 2.6 2.7 2.8 | 10.0 7.8 5.9 5.0 4.1 3.1 2.4 1.9 1.8 2.0 2.4 2.6 2.4 2.6 2.8 3.0 3.1 |
| | AVERAGE : 7.6 6.5 8.9 12.0 | 1.0 1.0 1.1 1.2 1.3 1.3 1.3 1.3 1.3 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 | 1.2 1.2 1.4 1.5 1.7 1.8 | 1.4 1.6 1.8 2.0 2.2 2.5 2.4 XIMUM 30. 19 36. 37 | 13 M 1.6 1.7 2.0 2.2 2.5 2.9 3.3 3.3 3.3 | H 1.7 1.9 2.0 2.3 2.7 3.2 3.7 4.3 4.2 | 1.8 1.9 2.1 2.3 2.7 3.3 4.1 4.9 5.4 | 1.8 1.9 2.0 2.2 2.7 3.3 4.1 5.2 6.1 | 5' MH 1.8 1.8 1.9 2.1 2.6 3.2 4.1 5.2 6.2 6.2 6.7 6.1 | 1.7 1.7 1.8 2.0 2.4 3.0 3.8 4.7 5.6 6.0 5.7 5.1 | 1.7 1.7 1.8 2.0 2.3 2.7 3.3 4.0 4.5 4.5 4.5 4.8 4.7 4.4 3.9 | 1.7 1.8 1.9 2.0 2.2 2.4 2.4 2.8 3.2 3.6 3.8 3.7 3.6 3.8 3.7 3.6 3.8 3.7 3.6 3.3 | 1.7 1.7 1.9 2.0 2.2 2.3 2.3 2.4 2.4 2.6 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 | 1.6 1.7 1.8 2.0 2.1 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 | 1.6 1.7 1.8 2.0 2.1 2.2 2.2 2.2 2.2 2.1 2.1 2.1 2.1 2.1 | 1.6 1.8 1.9 2.0 2.1 2.2 2.1 1.9 1.9 1.9 1.9 1.9 2.0 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 5' MH 1.8 2.0 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 | 2.1 2.4 2.6 2.7 2.6 2.4 2.2 2.0 1.9 1.8 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 2.6 3.0 3.2 3.2 2.9 2.6 2.3 2.0 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 3.4 3.8 3.9 3.8 3.3 2.8 2.4 2.0 1.9 1.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.1 2.0 | 4.4 4.7 4.5 4.2 3.6 3.0 2.5 2.1 1.9 2.0 2.1 2.2 2.2 2.2 2.2 2.2 1.9 | 5.5 5.4 4.9 4.3 3.6 3.0 2.4 2.0 1.9 2.0 2.2 2.4 2.2 2.4 2.2 2.4 2.2 2.4 2.2 | 6.8 6.2 5.3 4.5 3.7 3.0 2.4 2.0 2.4 2.0 2.3 2.5 2.6 2.6 2.5 1.9 | 8.4 7.0 5.7 4.8 3.9 3.0 2.4 2.0 1.8 2.0 1.8 2.0 2.3 2.3 2.6 2.3 2.6 2.7 2.8 2.8 2.8 2.8 | 10.0 7.8 5.9 5.0 4.1 3.1 2.4 1.9 1.8 2.0 2.4 2.6 2.4 2.6 3.0 3.1 3.1 |

1 ELECTRICAL SITE PLAN

SCALE: 3/32" = 1'-0"



| Specifica EPA (ft ² @0°): Length: Width: Height: Weight: (SPA mount) | 0.69 ft² (0 29.3" (7 (SPA 13.4" (3 3.0" (7.6 cm) Ma 7.2" (18.3 c 30 0 lbs (2 | 4.4 cm) mount) 4.0 cm) in Body m) Arm | RSX2 Area Lur | | S Ir Va Ii Ii Ii Ii Ii Ii Ii Ii Ii Ii Ii Ii Ii | Tatalog Number Notes Type the Tab key or mouse over the page t her new RSX LEE alue by providin for dable price. Imens allowing i iminaires. he RSX features nechanism that a n most existing polution provides asy-access door llows for wiring y ompartment. A integral slipfitter a re available. | O Area f g signif ing pho The RS) it to rep an inte allows th drill hol signific on the without mast arn and oth | amily deliv icant ener tometric p K2 delivers lace 250W gral unive ne luminai e patterns cant labor bottom o opening t m adapto er mounti | gy savings, berformanc s 11,000 to V to 1000W rsal mounti ire to be mo s. This "no- savings. Ar f mounting the electric r, adjustable ing configu | long e at an 31,000 HID ng ounted drill" arm al e rations |
|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| | elect options indicated olor background. | | | d | | a shaded background qu earn more about Design ! ee for details | | - | | |
| Orderin RSX2 LED | g Informatio | on | | | EXAN | IPLE: RSX2 LE | D P6 40 | OK R3 MV | OLT SPA D | DBXD |
| Series RSX2 LED | Package Te P1 30 P2 40 | lor mperature DK 3000K DK 4000K DK 5000K R3 R3S R4 R4S R5 R5S AFR AFR90 AFRL90 | tion Type 2 Wide Type 3 Wide Type 3 Short Type 4 Wide Type 4 Short Type 5 Short 1 Automotive Front Row Right Rotated Automotive Front Row Left Rotated | Woltage MVOLT (120V-27 HV0LT (347V-48 XV0LT (277V-48 (use specific voltag options as noted) 120 ³ 120 ³ 277 ⁵ 208 ³ 347 ⁵ 240 ³ 480 ⁵ | 7V) ² SPA 80V) ³ RPA 80V) ⁴ AAA | Wall bracket with surface P Adjustable tilt arm squate P Adjustable tilt arm roun VB Adjustable tilt arm with | 3.2" min. dia. 3 at 120°) 2-3/8" OD hor s 2-3/8" OD te ce conduit box are pole mount nd pole mount n wall bracket ⁶ | RND pole for 2, 3, 4 izontal tenon) (non) ⁶ (ting ⁶ ing ⁶ | 4 at 90°, 3.0" min. dia | |
| Options | 1 1 | | | 1 | 1 | | | Finish | | |
| DF Dou SPD20KV 20K FAO Fiel DMG 0-1 CON DS Dua | gle fuse (120, 277, 347) ⁵ uble fuse (208, 240, 480) ⁵ (V Surge pack (10KV standa d adjustable output ⁹ OV dimming extend out bac trol (control ordered separat al switching ^{9,12} | k of housing for external e) ⁹ One Lithonia Way • | *Note: NLTAIR2 PIRHN settings or as a wirele pattern is affected wh Shipped Separately EGS Extern EGFV Extern BS Bird sp | (requires some field as al glare shield ⁷ al glare full visor (360° arou ikes ¹⁷ 112 • Phone: 1-800-7 ghts reserved. | ro5-SERV (7378) | e dimming sensor with out settings table. Sensor cover 7) • www.acuitybrands.c Catalog Number Notes Type Hit the Tab key or rr | com | DBLBXD Te DNATXD Te DWHGXD Te | | (2 Area LED ev. 01/28/25 Page 1 of 9 |
| pecification pth (D1): pth (D2): sight: idth: sight: thout option | 10" 2" 9" 25" s) 30.5 lbs | | w | | D2 H | Introductio The WDGE LE every wall-moi shape that ble rectilinear des packages rang providing a tri nLight® AIR wi additional ene WDGE4 has b lumens throug distribution, p pole mounted | ED family unted lig ends with ign com- ging from ue site-w ireless co ergy savir een desi gh a prec erfect fo luminai | yhting need any archite es in four si nd 1,200 to 2 ide solutior partrols, the ags and coor gened to de ision refrac r augmenti res. | I in a widely a ecture. The c izes with lum 5,000 lumens n. Embedder WDGE famil de compliand eliver up to 2 tive lens with ng the lightin | accepted lean s, d with y provid ce. 5,000 n wide ng from |
| | | e ordering tree for details | kground qualify for the D | esign Select program ar | id ship in 15 days | s or less. To learn more abo | ut Design Se | lect, visit <u>www.a</u> | acuitybrands.com/ | lesignselect |
| Luminaire WDGE1 LED WDGE2 LED WDGE2 LED WDGE3 LED WDGE4 LED | Optics Visual Comfort Visual Comfort Precision Refractive Precision Refractive Information | Standard EM, 0°C 4W 10W 10W 15W | 18W S 18W S | Sensor | P0 750 750 700 700 6,000 7 700 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 700 7 | P1 P2 1,200 2,000 1,200 2,000 1,200 2,000 7,500 8,500 12,000 16,000 | P3 3,000 3,200 10,000 18,000 | (4000K, 80CRI) P4 4,500 4,200 12,000 20,000 | P5 6,000 22,000 | P6 25,000 |
| eries VDGE4 LED | Package P1 P2 P3 P6 | 2 Color Temperatur 30K 3000K 40K 4000K 50K 5000K | 70CRI R 80CRI R R | stribution 2 Type 2 3 Type 3 | Voltage MVOLT 3471 4801 | /DGE4 LED P3 Mounting Shipped included SRM Surface mountin ICW Indirect Canopy, Washer bracket damp locations | ng bracket /Ceiling (dry/ | Shipped sep AWS 3/8 PBBW Sur rigt | | all spacer ³ xxx (top, left, when there |
| S Dual swi and 2 lig MG 0-10V di fixture (f control, d CE Bottom 0 (PBBW). PD10KV 10kV Sur | II, Button Type ⁴ tching (comes with 2 driven the ngines) ⁵ mming wires pulled outsid for use with an external ordered separately) ⁵ conduit entry for back box. Total of 4 entry points. rge pack Construction ³ | de PIRH B PIR1FC3V B PIR1FC3V B Networked Sensor NLTAIR2 PIR E NLTAIR2 PIRH E NLTAIREM2 PIR E | -level (100/35%) motion sen -level (100/35%) motion sen -level (100/35%) motion ser -level (100/35%) motion ser s/Controls mbedded wireless controls by mbedded wireless controls by mbedded wireless controls by ounting heights mbedded wireless controls by ounting heights | sor for 15–30' mounting hei sor for 8–15' mounting heig sor for 15–30' mounting hei r nLight with Passive Infrared r nLight with Passive Infrared r nLight with UL924 listed e | ghts. Intended for u hts with photocell p ights with photocell ed Occ sensor and o Occ sensor and on/ emegency operatio | e on switched circuits with exte se on switched circuits with ex re-programmed for dusk to da pre-programmed for dusk to d n/off photocell for 8–15' moun off photocell for 15'-30' mount n, Passive Infrared Occ sensor and Passive Infrared Occ sensor and | ternal dusk to o wn operation. awn operation nting heights. ing heights. and on/off pho | dawn switching | DBLXDBlackDNAXDNaturDWHXDWhiteDSSXDSandsDDBTXDTextuDBLBXDTextuDNATXDTextuDWHGXDTextu | tone red dark bron red black red natural |
| | Accessorie | | | | NO | TES 347V and 480V not availa | | 4 PE no | t available in 480 | (|

- 12 ------

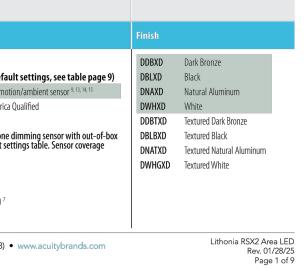
WDGEAWS DDBXD WDGE 3/8inch Architectural Wall Spacer (specify finish)

WDGE4PBBW DDBXD U WDGE4 surface-mounted back box (specify finish)

COMMERCIAL OUTDOOR One Lithonia Way • Conyers, Georgia 30012 • Phone: 1 © 2019-2024 Acuity Brands Lighting, Inc. All rights reserved.

atalog lumber e Tab key or mouse over the page to see all interactive elements. troduction The new RSX LED Area family delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX2 delivers 11,000 to 31,000 lumens allowing it to replace 250W to 1000W HID ninaires. The RSX features an integral universal mounting nechanism that allows the luminaire to be mounted on most existing drill hole patterns. This "no-drill" solution provides significant labor savings. An

a shaded background qualify for the Design Select program and ship in 15 arn more about Design Select, visit <u>www.acuitybrands.com/designselect</u>. e for details PLE: RSX2 LED P6 40K R3 MVOLT SPA DDBXD Square pole mounting (3.0" min. SQ pole for 1 at 90°, 3.5" min. SQ pole for 2, 3, 4 at 90°) Round pole mounting (3.2" min. dia. RND pole for 2, 3, 4 at 90°, 3.0" min. dia. RND pole for 1 at 90°, 2 at 180°, 3 at 120°)

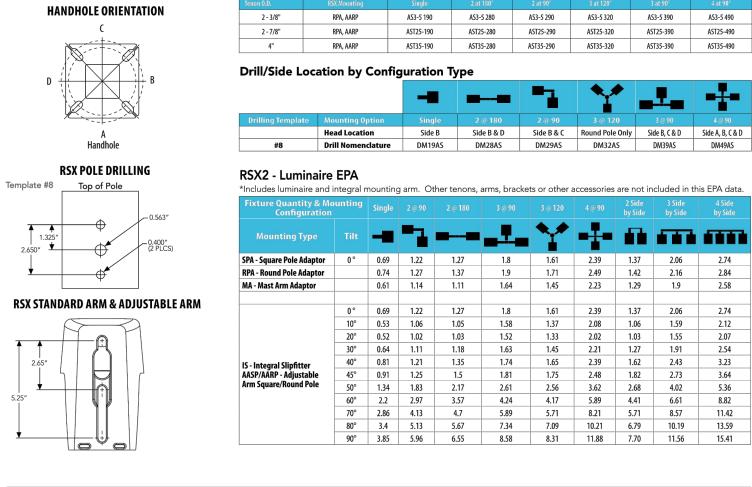


| Catalog |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number Notes |
| Туре |
| Hit the Tab key or mouse over the page to see all interactive elements. |
| The WDGE LED family is designed to meet specifier's every wall-mounted lighting need in a widely accepted shape that blends with any architecture. The clean rectilinear design comes in four sizes with lumen backages ranging from 1,200 to 25,000 lumens, providing a true site-wide solution. Embedded with hLight® AIR wireless controls, the WDGE family provides additional energy savings and code compliance. |
| WDGE4 has been designed to deliver up to 25,000 umens through a precision refractive lens with wide distribution, perfect for augmenting the lighting from pole mounted luminaires. |
| |

| | Approxim | ate Lumens (40 | 000K, 80CRI) | | |
|-----|----------|----------------|--------------|--------|--------|
| | P2 | P3 | P4 | P5 | P6 |
| 00 | 2,000 | | | | |
| 00 | 2,000 | 3,000 | 4,500 | 6,000 | |
| 00 | 2,000 | 3,200 | 4,200 | | |
| 00 | 8,500 | 10,000 | 12,000 | | |
| 000 | 16,000 | 18,000 | 20,000 | 22,000 | 25,000 |
| | • | • | | | |

| tage | Mounting | 1 | | | | | | |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| /OLT 7 ¹ 0 ¹ | SRM S | included Surface mounting bracket Indirect Canopy/Ceiling Washer bracket (dry/ damp locations only) ² | Shipp AWS PBBW | 3/8 3/8 I Sur rigt | parately 8 inch Architectural wall spacer ³ rface-mounted back box (top, left, ht conduit entry). Use when there no junction box available. ³ | | | |
| | | | | | Finish | | | |
| nded for use photocell pre photocell p nsor and on, or and on/of y operation, | e on switched e-programme re-programm /off photocell f photocell for Passive Infrar | ircuits with external dusk to dav circuits with external dusk to da d for dusk to dawn operation. ed for dusk to dawn operation. for 8–15' mounting heights. 15'–30' mounting heights. ed Occ sensor and on/off photocell | awn switc | shing B-15' | DDBXD DBLXD DNAXD DWHXD DSSXD DDBTXD DBLBXD DNATXD DWHGXD DSSTXD | Dark bronze Black Natural aluminum White Sandstone Textured dark bronze Textured dark bronze Textured black Textured natural aluminum Textured white Textured sandstone | | |
| 2 N 3 F | 47V and 48 ot qualified | nd AWS with CCE option, | _ | senso DS an | rs/controls. | n 480V and with available with | | |
| 012 • Ph rights rese | |)-705-SERV (7378) • ww | vw.litho | nia.co | m | WDGE4 LEE Rev. 12/09/24 | | |

| Cordered a RSX2HS RSX2EGS (FINISH) U RSX2HSAFRR (FINISH) U RSX2EGY (FINISH) U RSXRPA (FINISH) U RSXRPA (FINISH) U RSXVBA (FINISH) U DL1327F 1.5 JU DL1347F 1.5 CUL JU DL1480F 1.5 CUL JU DSHORT SBK U | Superformation Superfor | NOTES 1 Any Type 5 distribution, is not available with WBA. 2 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). 3 HVOLT driver operates on any line voltage from 347-480V (50/60 Hz). 4 XVOLT driver not available with P1. XVOLT driver operates on any line voltage from 377-480V (50/60 Hz). 5 XVOLT driver not available with P2. 5 Single fuse (ST) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V. 6 Maximum tilt is 90° above horizontal. 7 It may be ordered as an accessory. 8 Requires MVOLT or 347V. 7 Two or more of the following options cannot be combined including PE_DMG, PER7, FAO, DS and NLTAIR2 PIRHN. (Exception: PE and FAO can be combined, also PE and DMG can be combined.) 10 Compatible with standard twist-lock photocells for dusk to dawn operation or advanced control nodes that provide 0-10V dimming signals. Wire 4/Wire 5 wiret do dimming leads on driver. Wiref/Wire7 capped inside luminaire. Twistlock photocell ordered and shipped | as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included. For units with option PER7, the mounting must be restricted to +/- 45° from horizontal aim per ANSI C136.10-2010. DS requires (2) separately switched circuits. DS provides 50/50 fixture operation via (2) different sets of leads using (2) drivers. DS only available with packages PS and P6. Must be ordered with PIRHN. Requires MVOLT or HVOLT. Must be ordered with NLTAIR2. For additional information on PIRHN visit here. CCE option not available with WBA, WBASC, AASP, AARP, AAWB, AAWBSC, EGS, EGFV and BS. Must be ordered with fixture for factory pre-drilling. Requires luminaire to be specified with PER7 option. Ordered and shipped as a separate line item from Acuity Brands Controls. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| External | Shields | External Glare Shield | External 360 Full Visor |
| Pole/Mo | unting Informatiion | | |
| | cluding bullhorns, cross arms and orisit Accessories. | ther adpaters are available under the accessories tab at Litl | nonia's Outdoor Poles and Arms product page. |
| | | Round Tenon Mount - Pole Top Slipfitters | |



© 2011-2025 Acuity Brands Lighting, Inc. All rights reserved.

| | | | - | | 888 | • | | | | • | |
|-----------------------------------|--------------------|----------|-----------|-------------------|---------------|-----------------|-------------|-----------------|------------------|-------------------|--|
| rilling Template | Mounting 0 | ption | Sing | le | 2@180 | | 3 @ 12 | 20 | | | |
| | Head Location | on | Side | Side B Side B & D | | Side B & C | Round Pol | e Only | Side B, C & D | Side A, B, C & D | |
| #8 | Drill Nomenclature | | DM19 | AS | DM28AS | DM29AS | DM32 | ٩S | DM39AS | DM49AS | |
| X2 - Lumina cludes luminaire a | | nounting | g arm. Ot | her tenon | s, arms, brac | kets or other a | accessories | are no | ot included in t | his EPA data. | |
| xture Quantity & Configurat | | Single | | 2 @ 180 | | 3 @ 120 | | 2 Sid by Sid | | 4 Side by Side | |
| Mounting Type | Tilt | -8 | • | | | * | • | 6 | | - | |
| - Square Pole Adapt | tor 0° | 0.69 | 1.22 | 1.27 | 1.8 | 1.61 | 2.39 | 1.37 | 2.06 | 2.74 | |
| A - Round Pole Adapt | or | 0.74 | 1.27 | 1.37 | 1.9 | 1.71 | 2.49 | 1.42 | 2 2.16 | 2.84 | |
| - Mast Arm Adaptor | | 0.61 | 1.14 | 1.11 | 1.64 | 1.45 | 2.23 | 1.29 | 9 1.9 | 2.58 | |
| | | | | | | | | | | | |
| | 0 ° | 0.69 | 1.22 | 1.27 | 1.8 | 1.61 | 2.39 | 1.37 | 2.06 | 2.74 | |
| | 10° | 0.53 | 1.06 | 1.05 | 1.58 | 1.37 | 2.08 | 1.06 | 5 1.59 | 2.12 | |
| | 20° | 0.52 | 1.02 | 1.03 | 1.52 | 1.33 | 2.02 | 1.03 | 3 1.55 | 2.07 | |
| | 30° | 0.64 | 1.11 | 1.18 | 1.63 | 1.45 | 2.21 | 1.27 | 7 1.91 | 2.54 | |
| Integral Slipfitter | 40° | 0.81 | 1.21 | 1.35 | 1.74 | 1.65 | 2.39 | 1.62 | 2 2.43 | 3.23 | |
| P/AARP - Adjustable | | 0.91 | 1.25 | 1.5 | 1.81 | 1.75 | 2.48 | 1.82 | 2 2.73 | 3.64 | |
| n Square/Round Pole | e 50° | 1.34 | 1.83 | 2.17 | 2.61 | 2.56 | 3.62 | 2.68 | 3 4.02 | 5.36 | |
| | 60° | 2.2 | 2.97 | 3.57 | 4.24 | 4.17 | 5.89 | 4.41 | l 6.61 | 8.82 | |
| | 70° | 2.86 | 4.13 | 4.7 | 5.89 | 5.71 | 8.21 | 5.71 | I 8.57 | 11.42 | |
| | 80° | 3.4 | 5.13 | 5.67 | 7.34 | 7.09 | 10.21 | 6.79 | 9 10.19 | 13.59 | |
| | 90° | 3.85 | 5.96 | 6.55 | 8.58 | 8.31 | 11.88 | 7.70 |) 11.56 | 15.41 | |

Lithonia RSX2 Area LED Rev. 01/28/25 Page 2 of 9

LITHONIA LIGHTING. COMMERCIAL OUTDOOR

| | | WDGE1 LEDArchitectural Wall SconceImage: transformed stateImage: transformed state <th>Catalog Number Notes Type Hit the Tab key or mouse over the page to see all interactive elements.</th> | Catalog Number Notes Type Hit the Tab key or mouse over the page to see all interactive elements. |
|-----------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specification | | | Introduction The WDGE LED family is designed to meet specifier's every wall-mounted lighting need in a widely accepted shape that blends with any architecture. The clean |
| - Depth (D1): | 5.5" 1.5" | | rectilinear design comes in four sizes with lumen packages ranging from 1,200 to 25,000 lumens, providing true site-wide solution. |
| Depth (D2): Height: Width: Weight: without options) | 1.5 8" 9" 9 lbs | H | WDGE1 delivers up to 2,000 lumens with a soft, non- pixelated light source, creating a visually comfortable environment. The compact size of WDGE1, with its integrated emergency battery backup option, makes it |
| ds design s | elect | Items marked by a shaded background qualify for the Design Select program and ship in 15 days a *See ordering tree for details | an ideal over-the-door wall-mounted lighting solution. or less. To learn more about Design Select, visit <u>www.acuitybrands.com/designselect</u> . |
| WDGE LED | Fam | ly Overview | |

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.acuitybrands.com

| Luminaire | Optics | Standard EM, 0°C | Cold EM, -20°C | Sensor | | | Approximate Lumens (4000K, 80CRI) | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------|--------------------------------------|--------------------------------------------------------|----------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------|--------------------|------------|--|--|
| Lummane | optics | Standard Em, o C | Cold Em, 20 C | Jensor | PO | P1 | P2 | P3 | P4 | P5 | P6 | | |
| WDGE1 LED | Visual Comfort | 4W | | | 750 | 1,200 | | | | | | | |
| WDGE2 LED | Visual Comfort | 10W | 18W | Standalone / nLight | | 1,200 | | 3,000 | 4,500 | 6,000 | | | |
| WDGE2 LED | Precision Refractive | 10W | 18W | Standalone / nLight | 700 | 1,200 | 2,000 | 3,200 | 4,200 | | | | |
| WDGE3 LED | Precision Refractive | 15W | 18W | Standalone / nLight Standalone / nLight | 6,000 | | | 10,000 | 12,000 | | | | |
| | /DGE4 LED Precision Refractive | | | | | 12,000 |) 16,000 | 18,000 | 20,000 | 22,000 | 25,0 | | |
| Ordering | Information | n | | EXAMP | PLE: V | /DGE1 LI | ED P2 40K | 80CRI \ | VF MVOL | T SRM PI | E DDI | | |
| eries | Package Cold | or Temperature | CRI Distri | bution | | Voltage | Mounting | | | | | | |
| | | | | | | | | | | | | | |
| VDGE1 LED | P0 27 P1 30 | | 80CRI VF 90CRI VW | VF Visual comfort forward th VW Visual comfort wide | | MVOLT 347 ² | | Shipped included SRM Surface mounting bracket | | | | | |
| P1 30K 300K 90CRI VW Visual comfort with the second sec | | | | VISUAL CONTIONE WILL | | 547 | ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only) ³ | | | | | | |
| | | | | | | | | | | | | | |
| | 50 | | | | Shipped separately AWS 3/8inch Architectural wa | | | | | | | | |
| | | | | | | | | 3/8inch Architectural wall spacer ⁴ Surface-mounted back box (top, left, right conduit entry) Use when | | | | | |
| | | | | | | | | re is no junction | | ight conduit entry | () 03C WII | | |
| | | | I | | | | | | | | | | |
| otions | | | | | Finish | | | | | | | | |
| 4WH Emerg | ency battery backup, Certi | ified in CA Title 20 MAED | BS (4W, 0°C min)⁵ | | DDBXD | Dark bronze | | DDBTXD | Textured dark bro | nze | | | |
| | ell, Button Type ⁶ | | | | DBLXD | Black | | DBLBXD | Textured black | | | | |
| S Dual s | witching (comes with 2 dr | ivers and 2 light engines; | see page 3 for details) ⁷ | | DNAXD Natural aluminum DNATXD Textured natural alu | | | | | aluminum | | | |
| MG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) | | | | | DWHXD White DWHGXD Textured white | | | | | | | | |
| OMG 0-10V | CE Bottom conduit entry for back box (PBBW). Total of 4 entry points. | | | | | DSSXD Sandstone DSSTXD Textured sandsto | | | | | | | |
| CE Bottor | witching (1 Driver, 2 Light E | Engines) | | | | | | | | | | | |
| CE Bottor ISLE Dual St | Construction ⁴ | | | | | | | | | | | | |
| BCE Bottor DSLE Dual St | | | | • | | | | | | | | | |
| BCE Bottor DSLE Dual St | | | | | | | | | | | | | |
| BCE Bottor DSLE Dual St | | | | | | | | | | | | | |

NOTES:

SITE LIGHTING FIXTURE SCHEDULE REMARKS/MOUNTING NOTES LAMPS FIXT. TOTAL FIXT. TYPE VOLT WATTS FINISH TYPE DESCRIPTION & MANUFACTURER OPTIONS NO. 1 LED Area Site Light UNV 150W Standard SPole Mounted as Close to 25'-0" AFG as Possible. PL2 M# LITHONIA #RSX2-LED-P3-40K-R4-HS UNV 5147W Standard Exterior LED Wallpack 1 LED Wall Mounted as Close to Mounting Height Shown on Plans (Sheet E301) as W1 M# LITHONIA #WDGE4-LED P4 70CRI-R3-40K Possible. Refer to Architectural Elevations for Additional Information. Exterior LED Wallpack 1 LED UNV (147W) Standard Wall Mounted as Close to Mounting Height Shown on Plans (Sheet E301) as W2 M# LITHONIA #WDGE4-LED P4 70CRI-R4-40K Possible. Refer to Architectural Elevations for Additional Information. UNV 76.2W Standard Exterior LED Wallpack Wall Mounted as Close to Mounting Height Shown on Plans (Sheet E301) as W3 M# LITHONIA #WDGE4-LED-P1-70CRI-R3-40K Possible. Refer to Architectural Elevations for Additional Information. 1 LED UNV 15W Standard Wall Mounted 12" Above Exterior LED Wallpack the Man Door. Refer to Architectural Elevations for W4E M# LITHONIA #WDGE1-LED-P2-40K-80CRI-VW-E4WH Additional Information.

1. Circuit Emergency Battery Packs and Exit Signs to Local Lighting Circuit Ahead of Any Means of Control for Proper Operation. 2. Verify All Fixture Types With Owner and Architect Prior to Ordering.

GENERAL NOTES (NOT ALL NOTES APPLY)

- COORDINATE MOUNTING HEIGHTS AND LOCATIONS FOR ALL DEVICES WITH ARCHITECT AND/OR INTERIOR ELEVATIONS PRIOR TO ROUGH-IN. 2. FIELD VERIFY ALL ELECTRICAL WORK WITH OWNER PRIOR TO START OF PROJECT.
- . THESE SCHEDULES AND DETAILS ARE SHOWN FOR REFERENCE ONLY. REFER TO SHEET E401 FOR FULL LIGHT FIXTURE SCHEDULE. CONFIRM LIGHTING FIXTURES WITH CONTRACTOR AND/OR LIGHTING SUPPLIER.

