

LEE'S SUMMIT, JACKSON COUNTY, MO



LOCATION MAP

PROJECT CONTACTS

DEVELOPER:

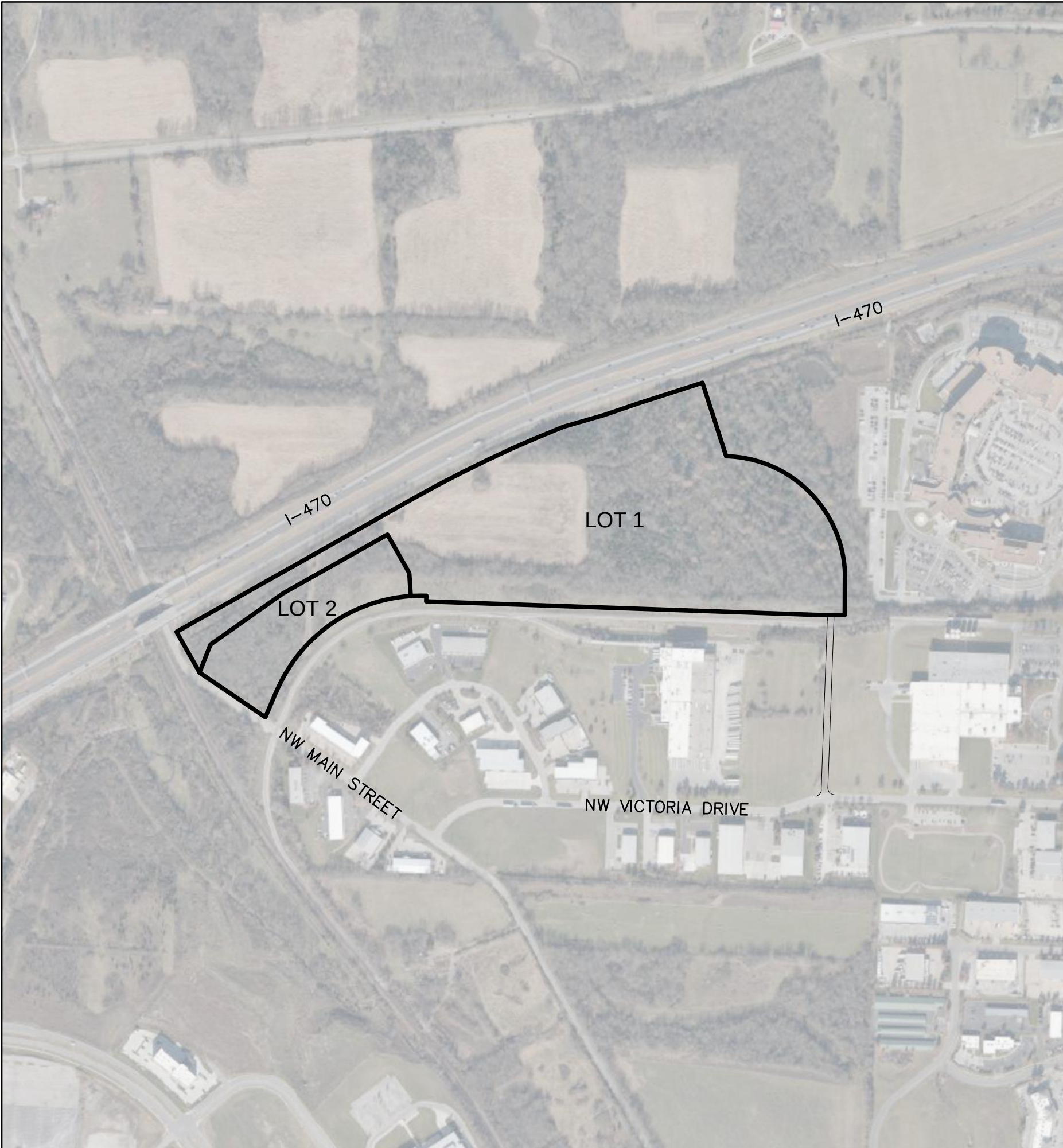
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VICINITY MAP

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PRELIMINARY PLAT PROPERTY DESCRIPTION (LOT 1 AND LOT 2 PLUS PROPOSED RIGHT-OF-WAY):

tract of land in the Southwest Quarter of Section 30, Township 48 North, Range 31 West, and the Northwest Quarter of Section 31, Township 48 North, Range 31 West, and the Southeast Quarter of Section 25, Township 48 North, Range 32 West, and the Northeast Quarter of Section 36, Township 48 North, Range 32 West of the 5th Principal Meridian in the City of Lee's Summit, Jackson County, Missouri, including all of Lot 12, Lee's Summit North Industrial Park – Seventh Plat, Lots 9, 11 & 12, a subdivision of land in said Lee's Summit, recorded January 28, 2002 as Document 20020006566, in Book 70, at Page 1207, and the boundary and area of said tract of land, as surveyed and approved by the Board of Supervisors of Lee's Summit, Missouri, is as follows: Commencing at the Southeast corner of the Southwest Quarter of said Section 30, said point is also the Southeast corner of the Northwest Quarter of said Section 31; thence North 87°55'25" West, on the South line of said Southwest Quarter and on the North line of said Northwest Quarter, 196.78 feet to the Point of Beginning of the tract of land to be herein described; thence continuing North 87°55'25" West, on the South line of said Southwest Quarter and on the North line of said Northwest Quarter, 80.00 feet to the Northwest corner of said Lot 12, Minor Plat of Lee's Summit North Industrial Park – Seventh Plat, Lots 9, 11 and 12; thence South 02°05'12" West, on the East line of said Lot 12, 49.53 feet to the Southeast angle corner of said Lot 12; thence Westerly along the Southerly line of said Lot 12, on a curve to the right having an initial tangent bearing of South 89°54'59" West with a radius of 586.50 feet, a central angle of 02°04'26" and an arc distance of 21.23 feet; thence North 88°00'35" West, on said Southerly lot line, 1,781.36 feet to an angle point on said Southerly lot line; thence North 01°59'25" East, on said Southerly lot line, 25.00 feet; thence Southeasterly on said Southerly lot line, on a curve to the left having an initial tangent bearing of North 88°00'35" West with a radius of 712.27 feet, a central angle of 69°07'41" and an arc distance of 859.36 feet; thence South 22°51'44" West, on said Southerly lot line, 126.11 feet to the most Southerly corner of said Lot 12, also being on the Northeasterly right of way line of NW Main Street (old Lee's Summit Road) as now established; thence North 55°52'47" West, on said Northeasterly right of way line, and on the Southeasterly line of said Lot 12, 361.21 feet to the Northwest corner of said Lot 12; thence North 29°24'24" West, on the Northeasterly right of line of said NW Main Street (old Lee's Summit Road), 212.31 feet to a point on the Southeasterly right of way line of Interstate Highway No. 470 as now established; thence North 60°35'40" East, on said Southeasterly right of way line, 1,230.66 feet; thence Northeasterly on said Southeasterly right of way line of Interstate Highway No. 470, on a curve to the right having an initial tangent bearing of North 60°35'40" East with a radius of 5,604.58 feet, a central angle of 02°05'12" and an arc distance of 100.90 feet, as described in Document No. 19710086010, in Book 1258 at Page 1207, on a curve to the right being tangent to the last described course with a radius of 5,604.58 feet, a central angle of 07°45'11" and an arc distance of 758.40 feet; thence North 73°48'53" East, on said Southeasterly right of way line, 191.61 feet; thence North 71°13'09" East, on said Southeasterly right of way line, 178.75 feet; thence North 72°08'07" East, on said Southeasterly right of way line, 277.24 feet; thence South 17°51'53" East, 360.57 feet; thence Southeasterly along a curve to the right having an initial tangent bearing of South 89°55'22" East with a radius of 540.00 feet, a central angle of 91°40'34" and an arc distance of 864.03 feet; thence South 02°05'12" West, 100.90 feet to the Point of Beginning. Containing 1,826,821 square feet or 41.938 acres, more or less.

PRELIMINARY DEVELOPMENT PLAN PROPERTY DESCRIPTION (LOT 1 PLUS PROPOSED RIGHT-OF-WAY):

A tract of land in the Southwest Quarter of Section 30, Township 48 North, Range 31 West, and the Northwest Quarter of Section 31, Township 48 North, Range 31 West, and the Southeast Quarter of Section 25, Township 48 North, Range 32 West, and the Northeast Quarter of Section 36, Township 48 North, Range 32 West of the 5th Principal Meridian in the City of Lee's Summit, Jackson County, Missouri, including all of Lot 12, Lee's Summit North Industrial Park – Seventh Plat, Lots 9, 11 & 12, a subdivision of land in said Lee's Summit, recorded January 28, 2002 as Document 20020006566, in Book 10,000, at 402, of the Official Record of Jackson County, Missouri, and the Southeast Quarter of the Southwest Quarter of said Section 30, said point also being the Northeast corner of the Northwest Quarter of said Section 31; thence North 87°55'25" West, on the South line of said Southwest Quarter and on the North line of said Northwest Quarter, 196.78 feet to the Point of Beginning of the tract of land to be herein described: thence continuing North 87°55'25" West, on the South line of said Southwest Quarter and on the North line of said Northwest Quarter, 80.00 feet to the Northeast corner of said Lot 12, Minor Plat of Lee's Summit North Industrial Park – Seventh Plat, Lots 9, 11 and 12; thence South 02°05'12" West, on the East line of said Lot 12, 49.53 feet to the Southeast angle corner of said Lot 12; thence Westerly along the Southerly line of said Lot 12, on a curve to the right having an initial tangent bearing of South 89°54'59" West with a radius of 586.50 feet, a central angle of 02°04'26" and an arc distance of 21.23 feet; thence North 88°00'35" West, on said Southerly lot line, 1,781.36 feet to an angle point on said Southerly lot line; thence North 01°59'25" East, on said Southerly lot line, 25.00 feet; thence Southwesterly on said Southerly lot line, on a curve to the left having an initial tangent bearing of North 88°00'35" West with a radius of 712.27 feet, a central angle of 05°41'58" and an arc distance of 70.85 feet; thence North 03°42'33" West, 104.58 feet; thence North 29°24'29" West, 200.72 feet; thence South 60°35'40" West, 544.92 feet; thence South 54°52'55" West, 401.98 feet; thence South 21°06'00" West, 137.26 feet to the Northwest corner of said Lot 12, said point also being on the Northeastly right of way line of NW Main Street (old Lee's Summit Road) as now established; thence North 29°24'24" West, on said Northeastly right of line of said NW Main Street (old Lee's Summit Road), 212.31 feet to a point on the Southeastly right of way line of Interstate Highway No. 470 as now established; thence North 60°35'40" East, on said Southeastly right of way line, 1,230.60 feet; thence Northeastly on said Southeastly right of way line of Interstate Highway No. 470 as established by the Official Record of Jackson County, Missouri, 197100066010, in Book 10,000, at Page 1258, at 402, of said record to the right being tangent to the last described course with a radius of 5,604.58 feet, a central angle of 07°45'11" and an arc distance of 758.40 feet; thence North 73°48'53" East, on said Southeastly right of way line, 191.61 feet; thence North 71°13'09" East, on said Southeastly right of way line, 178.75 feet; thence North 72°08'07" East, on said Southeastly right of way line, 277.24 feet; thence South 17°51'53" East, 360.57 feet; thence Southeastly along a curve to the right having an initial tangent bearing of South 89°35'22" East with a radius of 540.00 feet, a central angle of 91°40'34" and an arc distance of 864.03 feet; thence South 02°05'12" West, 100.90 feet to the Point of Beginning. Containing 1,549.869 square feet or 35.580 acres, more or less.



THE CONTRACTOR SHALL ADHERE TO THE PROVISIONS OF THE SENATE BILL NUMBER 583, 78TH GENERAL ASSEMBLY OF THE STATE OF MISSOURI. THE BILL REQUIRES THAT ANY PERSON OR FIRM DOING EXCAVATION ON PUBLIC RIGHT-OF-WAY DO SO ONLY AFTER GIVING NOTICE TO, & OBTAINING INFORMATION FROM, UTILITY COMPANIES. STATE LAW REQUIRES 48 HOURS ADVANCE NOTICE. CALL 1-800-DIG-RITE.

olson

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BY

NO

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REV.

COVER SHEET

SUMMIT 470 LOGISTICS CENTER
PRELIMINARY DEVELOPMENT PLAN & PRELIMINARY PLAT

E'S SUMMIT. MO

2022

DEVISIONS

SHEET
C1.0

Drawn by: CAD
 Checked by: ENG
 Approved by: ENG
 QA/QC by: ENG
 Project no.: 022-03974
 Drawing no.: C TTL01 02203974
 Date: 02/23/23

DWG: F:\2023\03501-04000\022-03974\40-design\AutoCAD\preliminary plans\Sheets\GNVC_ITL01_02203974.dwg
DATE: Mar 30, 2023 8:01am
USER: arendrey
C:\BASE_02203974
XREFS: C:\PBLK_02203974 C:\PBDY_02203974

GENERAL NOTES:

1. ALL PAVING DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
2. REFER TO DETAIL SHEET FOR INSTALLATION OF SIGNS.
3. CONTRACTOR SHALL MATCH EXISTING PAVEMENT IN GRADE AND ALIGNMENT TO PROVIDE SMOOTH SURFACE TRANSITIONS BETWEEN NEW ENTRANCE DRIVES AND EXISTING STREETS.
4. CONTRACTOR SHALL MATCH EXISTING CURB & GUTTER IN GRADE, SIZE, TYPE, AND ALIGNMENT AT CONNECTIONS TO EXISTING STREETS.
5. ALL WORK ON THIS PLAN SHALL BE DONE IN STRICT ACCORDANCE WITH THE OWNER'S SITE WORK SPECIFICATIONS.
6. ALL TRAFFIC CONTROL SIGNS SHALL BE FABRICATED AS SHOWN IN THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.
7. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULE, SLOPED PAVING, EXIT PORCHES, RAMPS, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS, SIDEWALK AND SPECIFIC BUILDING AREA TREATMENTS AND IMPROVEMENTS. FOR EXACT BUILDING DIMENSIONS, SEE ARCHITECTURAL PLANS. CONTRACTOR TO STAKE AND CONSTRUCT FOUNDATIONS AND FOOTINGS FROM STRUCTURAL PLAN. BUILDING DIMENSIONS ON THIS PLAN ARE FOR REFERENCE ONLY.
8. ALL DIMENSIONS SHOWN ON BUILDING ARE TO OUTSIDE FACE OF BUILDING.
9. CONTRACTOR SHALL COORDINATE PROTECTION OF BUILDING CORNERS, TRANSFORMERS, AND ALL OTHER APPLICABLE STRUCTURES WITH GUARD POST BOLLARDS WITHIN 5' OF THE BUILDINGS TO BE INSTALLED BY GENERAL CONTRACTOR.
10. PARKING LOT STRIPING SHALL BE INCLUDED IN PAVING CONTRACTOR'S SCOPE OF WORK. ALL STRIPING IS TO BE TWO LAYERS, 4" STROKE, REFLECTIVE PAINT, INCLUDING ADA SYMBOL AND HATCHING. PAINT COLOR TO BE WHITE ON ASPHALT AND YELLOW ON CONCRETE.
11. ALL ACCESSIBLE PARKING SIGNAGE AND STRIPING SHALL BE IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS.
12. THE CONTRACTOR SHALL SUPPLY THE OWNER WITH A LIST OF ALL SUBCONTRACTORS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION.
13. ALL ASPHALT PAVING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF LEES SUMMIT DESIGN AND CONSTRUCTION MANUAL SECTION 2200.
14. THE GENERAL CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR, AND SHALL TAKE ALL PRECAUTIONS NECESSARY TO, AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO: DRAINAGE UTILITIES, PAVEMENT, STRIPING, CURB, ETC. ANY WORK IN CITY R.O.W. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL PROPERTY CORNERS AND SURVEY MONUMENTS AND IS RESPONSIBLE FOR RE-ESTABLISHMENT OF ANY PROPERTY CORNERS OR SURVEY MONUMENTS IF DISTURBED BY CONSTRUCTION ACTIVITIES.
15. SAFETY NOTICE TO CONTRACTOR: IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. ANY CONSTRUCTION OBSERVATION BY THE ENGINEER OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, ON OR NEAR THE CONSTRUCTION SITE.
16. ALL CONSTRUCTION IN STATE HIGHWAY DEPARTMENT RIGHT-OF-WAY SHALL BE COORDINATED WITH THE HIGHWAY DEPARTMENT RESIDENT MAINTENANCE ENGINEER PRIOR TO START OF CONSTRUCTION. LATEST SPECIFICATIONS ADOPTED BY US DEPARTMENT OF TRANSPORTATION AND STATE HIGHWAY DEPARTMENT SHALL GOVERN ON THIS PROJECT.
17. ALL SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED THE SPECIFICATIONS OF THE RELEVANT UTILITY COMPANY OR REGULATORY AUTHORITY, AND THE SPECIFICATIONS FOR THE CONSTRUCTION OF THE EXISTING IMPROVEMENTS WHICH ARE BEING ALTERED OR REPLACED. CONTRACTOR SHALL CONTACT THE ENGINEER FOR SPECIFICATION SECTIONS FOR ITEMS SUCH AS LANDSCAPING AND IRRIGATION THAT ARE AFFECTED BY THE WORK BUT NOT COMPLETELY DETAILED OR SPECIFIED ON THESE PLANS.
18. ALL CONSTRUCTION WITHIN THE RIGHT-OF-WAY SHALL CONFORM TO THE CITY OF LEE'S SUMMIT, MISSOURI STANDARDS AND SPECIFICATIONS.
19. ALL CURB RETURN RADII ARE 4.0' UNLESS OTHERWISE NOTED.
20. SITE TOPOGRAPHY TAKEN FROM FIELD WORK BY OLSSON ASSOCIATES ON THE SURVEY DATED 10-2016. CONTRACTOR TO VERIFY EXISTING CONDITIONS OF THE SITE THAT MAY NOT BE REPRESENTATIVE OF THE CONSTRUCTION PLANS.

WETLANDS NOTICE:

1. ANY DEVELOPMENT, EXCAVATION, CONSTRUCTION, OR FILLING IN A U.S. CORPS OF ENGINEERS DESIGNATED WETLAND IS SUBJECT TO LOCAL, STATE AND FEDERAL APPROVALS. THE CONTRACTOR SHALL COMPLY WITH ALL PERMIT REQUIREMENTS AND/OR RESTRICTIONS AND ANY VIOLATION WILL BE SUBJECT TO FEDERAL PENALTY. THE CONTRACTOR SHALL HOLD THE OWNER/DEVELOPER, THE ENGINEER AND THE LOCAL GOVERNING AGENCIES HARMLESS AGAINST SUCH VIOLATION.

WARRANTY/DISCLAIMER:

1. THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER THE ENGINEER NOR ITS PERSONNEL CAN OR DO WARRANT THESE DESIGNS OR PLANS AS CONSTRUCTED EXCEPT IN THE SPECIFIC CASES WHERE THE ENGINEER INSPECTS AND CONTROLS THE PHYSICAL CONSTRUCTION ON A TEMPORARY BASIS AT THE SITE.

FLOOD CERTIFICATION:

1. AREA OF 1% CHANCE ANNUAL FLOOD ZONE (AE) AS DEPICTED ON THE FEMA FLOOD INSURANCE RATE MAP (FIRM) COMMUNITY PANEL NO 29095C0409G (JACKSON COUNTY, MO), REVISED JANUARY 20TH, 2017 SHOWN ON PLAN. ALL UNSHADED (ZONE X) OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

OIL/GAS WELLS:

NO OIL OR GAS WELLS LOCATED WITHIN THE PROJECT LIMITS.

INFORMATION OBTAINED FROM THE MISSOURI DEPARTMENT OF NATURAL RESOURCES, GEOLOGICAL SURVEY GEOSCIENCES TECHNICAL RESOURCE ASSESSMENT TOOL (GEOSTRAT).

DEMOLITION NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR RAISING AND REMOVAL OF THE EXISTING STRUCTURES, RELATED UTILITIES, PAVING, AND ANY OTHER EXISTING IMPROVEMENTS AS NOTED.
2. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
3. ALL DEMOLITION WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE OWNER'S SITE WORK SPECIFICATIONS.
4. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE AND ADJUSTMENTS DUE TO CONFLICTS OR GRADING TO ANY EXISTING STRUCTURES OR UNDERGROUND UTILITIES THAT ARE TO REMAIN IN PLACE.
5. ALL ITEMS DESIGNATED TO BE DEMOLISHED AND REMOVED FROM THE SITE SHALL BE DISPOSED OF IN AN APPROPRIATE LOCATION IN ACCORDANCE WITH STATE OR LOCAL GUIDELINES.
6. PUBLIC STREETS AND SIDEWALKS SHALL BE KEPT CLEAN AND CLEAR OF TRASH AND DEBRIS FROM DEMOLITION OPERATIONS AT ALL TIMES.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST AND EROSION CONTROL DURING DEMOLITION OPERATIONS.
8. THE CONTRACTOR SHALL COORDINATE WITH ALL APPLICABLE UTILITY COMPANIES PRIOR TO REMOVAL OR RELOCATION OF ANY UTILITIES AND TO SAFELY STOP SERVICES AND DISMANTLE SERVICE LINES PRIOR TO BEGINNING DEMOLITION OPERATIONS.
9. CONTRACTOR IS TO REMOVE AND RE-USE SEWER PIPES, POWER POLES AND GUY WIRES, WATER LINES AND METERS, VEGETATION, ASPHALT, AND OTHER UNSUITABLE DEBRIS OR MATERIAL. SHOWN OR NOT SHOWN WITHIN CONSTRUCTION LIMITS AND WHERE NECESSARY TO ALLOW FOR CONSTRUCTION ACTIVITY. ALL MATERIAL TO BE REMOVED AS UNCLASSIFIED EXCAVATION.
10. ALL CAVITIES CREATED BY REMOVAL OF EXISTING FACILITIES IN THE AREA OF PROPOSED CONSTRUCTION SHALL BE FILLED AND COMPACTED IN ACCORDANCE WITH THE SITE WORK SPECIFICATIONS TO SUBGRADE ELEVATION.
11. THE CONTRACTOR SHALL EXERIOSE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF EXISTING OVERHEAD ELECTRICAL POWER LINES.
12. EXISTING UTILITIES ARE SHOWN AS LOCATED AND IDENTIFIED IN THE FIELD BY UTILITY COMPANY REPRESENTATIVE. THE OWNER AND THE ENGINEER MAKE NO ASSURANCE OF THE ACTUAL LOCATION, DEPTH, SIZE OR TYPE OF UTILITY LINES SHOWN. THE OWNER AND THE ENGINEER MAKES NO ASSURANCE THAT ALL OF THE EXISTING UTILITY LINES ON THE SITE ARE SHOWN.

GRADING AND CLEARING NOTES:

1. EXISTING UTILITIES AS SHOWN ARE APPROXIMATE LOCATIONS ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO THE START OF ANY CONSTRUCTION WORK. ANY DAMAGE TO EXISTING STRUCTURES, UTILITIES, FENCES AND/OR INCIDENTALS NOT DESIGNATED FOR REMOVAL SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.
2. CONTRACTOR SHALL ADHERE TO THE "DESIGN AND CONSTRUCTION MANUAL" SECTION 2100 AS ADOPTED BY THE CITY OF LEES SUMMIT, MISSOURI (LATEST EDITION), FOR EXCAVATION AND EMBANKMENT WORK WITHIN THE PROPOSED DRIVE LANES.
3. CONTRACTOR SHALL PROVIDE A LEVEL BUILDING PAD BASED UPON PROPOSED FINISHED FLOOR ELEVATION TO ± 0.10' OR AS ESTABLISHED THROUGH ALTERNATIVE BID DOCUMENTS.
4. PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED SMOOTH A MINIMUM OF FOUR INCHES OF TOPSOIL APPLIED. IF ADEQUATE TOPSOIL IS NOT AVAILABLE ON SITE, THE CONTRACTOR SHALL PROVIDE TOPSOIL, APPROVED BY THE OWNER, AS NEEDED. THE AREA SHALL THEN BE SEEDED, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
5. AREAS OF CONSTRUCTION SHALL BE STRIPPED OF ALL VEGETATION, ORGANIC MATTER AND TOPSOIL TO A DEPTH AS RECOMMENDED BY GEOTECHNICAL ENGINEER AND/ OR TESTING AGENCY. SOILS REMOVED DURING SITE STRIPPING SHOULD BE EVALUATED TO DETERMINE IF PORTIONS OF THE TOPSOIL STRATUM MAY BE UTILIZED AS STRUCTURAL FILL WITHIN PAVEMENT AREAS. ANY MATERIAL NOT DEEMED AS SUITABLE FILL MATERIAL BY THE GEOTECHNICAL ENGINEER AND/ OR TESTING AGENCY SHALL BE REMOVED FROM THE JOB SITE BY THE CONTRACTOR AT HIS EXPENSE.
6. CONTRACTOR SHALL ADHERE TO THE SITE PREPARATION AND STRUCTURAL FILL RECOMMENDATIONS AS CALLED OUT IN THE GEOTECHNICAL REPORT AND ENGINEERING EVALUATION AS PROVIDED BY THE GEOTECHNICAL ENGINEER.
7. ALL EMBANKMENT SHOULD BE PLACED IN CONTROLLED LIFTS HAVING A MAXIMUM LOOSE LIFT THICKNESS OF 9". EMBANKMENT PLACED WITHIN THE PAVEMENT AREAS SHOULD BE COMPACTED TO A MINIMUM OF 95% OF THE MATERIALS MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-698 (STANDARD PROCTOR COMPACTION). EMBANKMENT PLACED WITHIN THE BUILDING AREAS SHOULD BE COMPACTED TO A MINIMUM OF 95% OF THE MATERIALS MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-698 (STANDARD PROCTOR COMPACTION). MOISTURE CONTENT OF THE FILL AT THE TIME OF COMPACTION SHALL BE WITHIN A RANGE OF 0 TO 4 PERCENT ABOVE OPTIMUM MOISTURE CONTENT AS DEFINED BY THE STANDARD PROCTOR COMPACTION PROCEDURE. ALL EMBANKMENT PLACED WITHIN 18" OF THE BUILDING SUBGRADE SHOULD HAVE A LIQUID LIMIT LESS THAN 60. THE GEOTECHNICAL REPORT SHALL SUPERSEDE RECOMMENDATIONS AS STATED IN THIS PLAN SET.

UTILITY CONSTRUCTION NOTES:

1. PRIOR TO INSTALLATION OF ANY PROPOSED UTILITY THE CONTRACTOR SHALL EXCAVATE, VERIFY, AND CALCULATE ALL CROSSINGS WITH EXISTING UTILITIES AND INFORM THE OWNER AND THE ENGINEER OF ANY CONFLICTS. THE ENGINEER WILL BE HELD HARMLESS IN THE EVENT THE ENGINEER IS NOT NOTIFIED OF CONFLICTS WITH EXISTING UTILITIES.
2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT IS THE CONTRACTORS RESPONSIBILITY TO RELOCATE AND/OR ADJUST ALL EXISTING UTILITIES THAT CONFLICT WITH PROPOSED SITE IMPROVEMENTS.
3. UNLESS OTHERWISE SHOWN, CALLED OUT OR SPECIFIED HEREON OR WITHIN THE SPECIFICATIONS: ALL STORM DRAIN PIPE BEDDING SHALL BE INSTALLED PER CITY STANDARD DETAILS. ALL STORM DRAIN PIPES ARE MEASURED FROM CENTER OF STRUCTURES AND ENDS OF FLARED END SECTIONS.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTROL DOWNSTREAM EROSION AND SILTATION DURING ALL PHASES OF CONSTRUCTION. EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO CONSTRUCTION.
5. TELEPHONE CONDUIT SHALL HAVE A MINIMUM COVER OF 30". CONDUIT SHALL BE DUAL 4" SCHEDULE 40 PVC. CONTRACTOR SHALL COORDINATE LOCATION WITH THE UTILITY REPRESENTATIVE AND LOCATE PVC CROSSINGS AS NECESSARY. SEE ELEC. PLANS FOR ENTRANCE LOCATIONS.
6. FOR ALL SERVICE LINE ENTRANCE LOCATIONS WITHIN THE BUILDING, INCLUDING ROOF DRAIN CONNECTIONS, SEE ARCHITECTURAL PLANS AND DETAILS.
7. ALL WATER SERVICE LINES SHALL BE A MINIMUM OF 48" BELOW FINISHED GRADE.
8. ALL SANITARY SEWER LINES SHALL BE SDR-26 WITH 42" MIN. COVER.

9. CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH ADJACENT PROPERTY OWNERS A MINIMUM OF 48 HOURS PRIOR TO DISRUPTION.
10. ALL ELECTRIC AND TELEPHONE, INCLUDING SERVICE LINES SHALL BE CONSTRUCTED TO THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY DISCONNECTION'S SHALL BE COORDINATED WITH THE DESIGNATED UTILITY COMPANIES.
11. PRIOR TO ORDERING PRECAST STRUCTURES, SHOP DRAWINGS SHALL BE SUBMITTED TO THE DESIGN ENGINEER FOR APPROVAL.
12. ALL PRIVATE INSTALLATIONS SHALL CONFORM TO THE CURRENT STANDARDS AND SPECIFICATIONS AS ADOPTED BY THE CITY OF LEE'S SUMMITT, MISSOURI.
13. EXTENSION OF BOTH DOMESTIC WATER SERVICE AND FIRE PROTECTION LINE MAY NOT BE PROVIDED UNTIL PUBLIC MAIN HAS BEEN TESTED AND ACCEPTED BY WRITTEN AUTHORIZATION FROM LEE'S SUMMIT WATER DEPARTMENT.
14. CONTRACTOR TO CONTACT LEE'S SUMMIT WATER SERVICES DEPARTMENT FOR MAIN LINE TAP AND METER SET A MINIMUM OF 48 HOURS PRIOR TO CONNECTION.
17. CONSTRUCTION SHALL NOT START ON ANY PUBLIC UTILITY SYSTEM UNTIL THE APPROPRIATE PERMITS HAVE BEEN PULLED FROM THE CITY OF LEE'S SUMMIT AND/OR JACKSON COUNTY AND CONTRACTOR HAS BEEN NOTIFIED BY THE ENGINEER.

18. ALL ELECTRICAL CONDUIT SHALL BE SCHEDULE 40 ELECTRICAL PVC, AS CALLED OUT AND HAVE AN AVERAGE OF 36" TO 42" COVER WITH A MINIMUM OF 30" CONFORMING TO THE CURRENT REGULATIONS SET FORTH BY MISSOURI PUBLIC SERVICE. SEE MECH. PLANS FOR ENTRANCE LOCATIONS.

19. CONTRACTOR SHALL MAKE APPLICATION WITH SPIRE ENERGY FOR PROPOSED METER.

20. CONTRACTOR SHALL MAKE APPLICATION WITH EVERGY FOR PROPOSED ELECTRICAL POWER.

LEGEND		
GENERAL		SURVEY MARKERS
ACU	AIR CONDITIONING UNIT	BMK BENCHMARK
AST	ARROW STRAIGHT	CPT CONTROL POINT
ATL	ARROW TURN LEFT	FND FOUND MONUMENT
ATR	ARROW TURN RIGHT	ROW ROW MARKER
BLB	BILLBOARD	SCR SECTION CORNER
BOV	BLOW OFF VALVE	SET SET MONUMENT
BSH	BUSH	
COL	COLUMN	
CTR	CONIFEROUS TREE	
DRN	DRAIN GRATE	
DTR	DECIDUOUS TREE	
FLP	FLAG POLE	
GDP	GUARD POST	
GPL	GUY POLE	
GTP	GREASE TRAP	
GUY	GUY WIRE	
HCP	ACCESSABLE PARKING MARKER	
LST	LIFT STATION	
MLB	MAILBOX	
MPL	MILE POST MARKER	
MWL	MONITORING WELL	
PIV	POST INDICATOR VALVE	
PPT	PROPANE TANK	
RAT	RADIO TOWER	
SAD	SATELLITE	
SCV	SPRINKLER CONTROL VALVE	
SGN	SIGN	
SLB	STREET LIGHT BOX	
SLC	STREET LIGHT CABINET	
SPB	SPRINKLER BOX	
SPH	SPRINKLER HEAD	
STP	STUMP	
SVL	SEWER VALVE	
TCB	TRAFFIC CONTROL BOX	
TSA	TRAFFIC SIGNAL WITH MAST ARM	
TSC	TRAFFIC SIGNAL CABINET	
TSMH	TRAFFIC SIGNAL MANHOLE	
TSP	TRAFFIC SIGNAL POLE	
TRE	EXISTING TREELINE	
PTRE	PROPOSED TREELINE	
SIDEWALK	EXISTING SIDEWALK	
PSIDEWALK	PROPOSED SIDEWALK	
FUTURE SIDEWALK	FUTURE SIDEWALK	
BUILDINGS	EXISTING BUILDINGS	
CBUILDINGS	PROPOSED BUILDINGS	
FBUILDINGS	FUTURE BUILDINGS	
EDGE OF PAVEMENT	EXISTING EDGE OF PAVEMENT	
PEDGE OF PAVEMENT	PROPOSED EDGE OF PAVEMENT	
FEDGE OF PAVEMENT	FUTURE EDGE OF PAVEMENT	
ROADWAY CENTER LINE	EXISTING ROADWAY CENTER LINE	
PROPOSED ROADWAY CENTER LINE	PROPOSED ROADWAY CENTER LINE	
FUTURE ROADWAY CENTER LINE	FUTURE ROADWAY CENTER LINE	
CURB & GUTTER	EXISTING CURB & GUTTER	
PCURB & GUTTER	PROPOSED CURB & GUTTER	
FUTURE CURB & GUTTER	FUTURE CURB & GUTTER	
R	RADIUS	
L	ARC DISTANCE	
D	DELTA / CENTRAL ANGLE	
EASEMENTS & SETBACKS		
A.E.	ACCESS EASEMENT	
B.M.P.	BEST MANAGEMENT PRACTICE EASEMENT	
B.L.	BUILDING SETBACK	
C.T.V.E.	CABLE TV EASEEMNT	
C.V.E.	CONSERVATION EASEMENT	
C.G.E.	CONSTRUCTION GRADING EASEMENT	
F.P.E.	FLOOD PLAIN EASEMENT	
F.O.E.	FIBER OPTIC EASEMENT	
F.P.S.E.	FIRE PROTECTION SYSTEM EASEMENT	
F.L.E.	FUEL LINE EASEMENT	
L.S.E.	LANDSCAPE EASEMENT	
G.E.	NATURAL GAS EASEMENT	
T.E.	TELEPHONE EASEMENT	
E.E.	POWER/ELECTRIC EASEMENT	
P.S.	PARKING SETBACK	
S.B.	STREAM BUFFER	
S.D.E.	SURFACE DRAINAGE EASEMENT	
SIGHT DIST. ESMT.	SIGHT DISTANCE EASEMENT	
S.E.	SANITARY SEWER EASEMENT	
S.L.E.	STEAM LINE EASEMENT	
D.E.	STORM DRAINAGE EASEMENT	
S.W.M.E.	STORM WATER MANAGEMENT EASEMENT	
T.C.D.S.E.	TEMPORARY CUL-DE-SAC EASEMENT	
TEMP. ESMT.	TEMPORARY EASEMENT	
TRAIL ESMT.	TRAIL/PATH EASEMENT	
U.E.	UTILITY EASEMENT	
W.E.	WATER EASEMENT	
F.Y.S.	FRONT YARD SETBACK	
R.Y.S.	REAR YARD SETBACK	
S.Y.S.	SIDE YARD SETBACK	
CONTOURS		
100'	EXISTING INDEX CONTOURS	
100'	EXISTING INTERMEDIATE CONTOURS	
100'	PROPOSED INDEX CONTOURS	
100'	PROPOSED INTERMEDIATE CONTOURS	

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REV. NO.

2022

GENERAL NOTES

SUMMIT 470 LOGISTICS CENTER
PRELIMINARY DEVELOPMENT PLAN & PRELIMINARY PLAT

LEE'S SUMMIT, MO

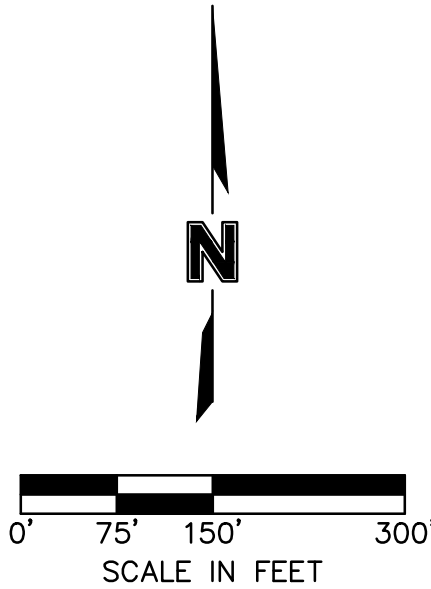
drawn by: CAD
checked by: ENG
approved by: ENG
QA/QC by: ENG
project no.: 022-03974
drawing no.: C_ITL01_02203974
date: 02/23/23

SHEET
C1.1



PROPERTY OWNERS WITHIN 185'		
KEY	ADDRESS	OWNER(S) & MAILING ADDRESS
1	** NO ADDRESS **	SAINT LUKES EAST HOSPITAL 901 E 104TH MAILSTOP 900N KANSAS CITY, MO 64131
2	1400 NE DOUGLAS ST LEES SUMMIT, MO 64086	1400 NORTH DOUGLAS CORP 1400 NE DOUGLAS ST LEES SUMMIT, MO 64086-4608
3	200 NW VICTORIA DR LEES SUMMIT, MO 64086	A ZEREGAS SONS INC 760 S 11TH ST PHILADELPHIA, PA 19147
4	330 NW CAPITAL DR LEES SUMMIT, MO 64086	TEMP-STOP ACQUISITIONS LLC 330 NW CAPITAL DR LEES SUMMIT, MO 64086
5	340 NW CAPITAL DR LEES SUMMIT, MO 64086	MEYER & HAYES LLC 340 NW CAPITAL DR LEES SUMMIT, MO 64086
6	400 NW CAPITAL DR LEES SUMMIT, MO 64086	MEYER & HAYES LLC 340 NW CAPITAL DR LEES SUMMIT, MO 64086
7	420 NW CAPITAL DR LEES SUMMIT, MO 64086	TKO PROPERTY GROUP LLC 420 NW CAPITAL DR LEES SUMMIT, MO 64086
8	428 NW CAPITAL DR LEES SUMMIT, MO 64086	VICTORIA PARK LLC PO BOX 213 LEES SUMMIT, MO 64086
9	1331 NW MAIN ST UNIT A LEES SUMMIT, MO 64086	COWLEY PROPERTIES LLC 5832 FOXFIRE LN LOHMAN, MO 65053
10	1324 NW MAIN ST LEES SUMMIT, MO 64086	COKER RANDALL S & KAREN M TRUST 13 Z LAKE SHORE DR LAKE LOTAWANA, MO 64086
11	** NO ADDRESS **	P&M INVESTMENTS LLC 820 NW COMMERCE DR LEES SUMMIT, MO 64086
12	** NO ADDRESS **	TOWNSEND SUMMIT LLC 230 SCHILLNG CIR STE 120 HUNT VALLEY, MD 21031

NOTES:
1. EXISTING ZONING: PMIX/PI. PROPOSED ZONING: PI
2. EXISTING LAND USE: UNDEVELOPED
3. NO OIL OR GAS WELLS ARE LOCATED ON THE PROPERTY. INFORMATION VERIFIED VIA MISSOURI DNR: <https://dnr.mo.gov/geology/geosrv/oilandgas.htm>



EXISTING CONDITIONS

SUMMIT 470 LOGISTICS CENTER
PRELIMINARY DEVELOPMENT PLAN & PRELIMINARY PLAT

LEE'S SUMMIT, MO

REVISIONS DESCRIPTION

BY

DATE

REV. NO.

REVISIONS

2022

drawn by: CAD
checked by: ENG
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project no.: 022-03974
drawing no.: C_EXC01_02203974
date: 02/23/23

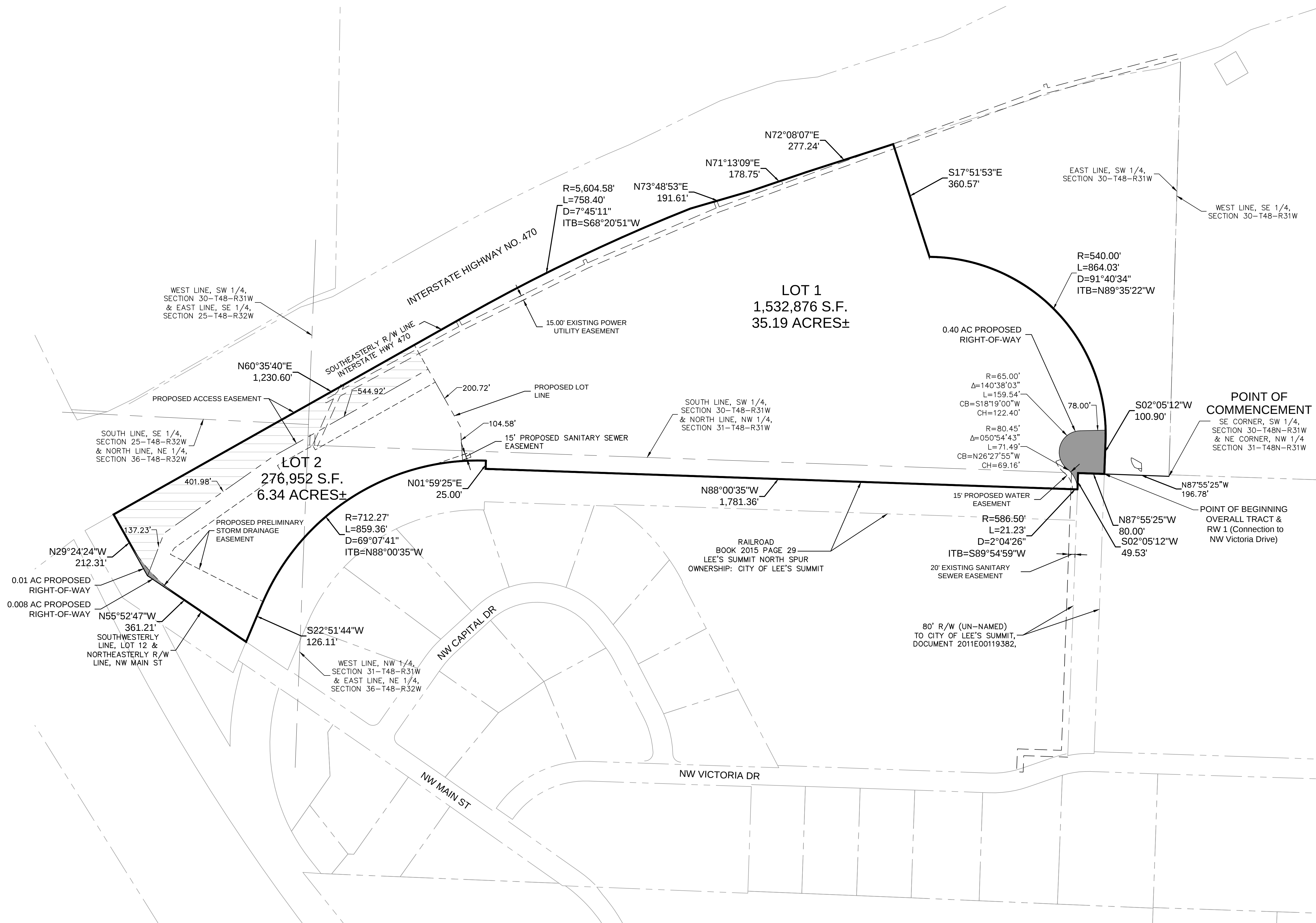
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C2.0

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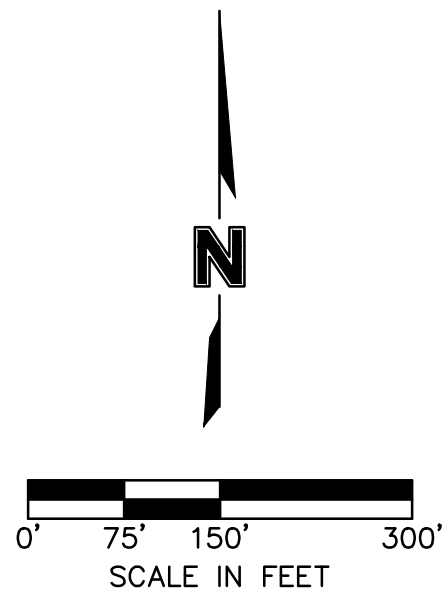
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DATE: Mar 30, 2023 8:02am XREFS: C_P\TBLK_02203974 C_PBASE_02203974 C_XBASE_02203974



SITE DEVELOPMENT DATA	
LOT	AREA (AC.)
LOT 1	35.19
LOT 2	6.34
R.O.W.	0.40
TOTAL	41.93



drawn by: _____ CAD
checked by: _____ ENG
approved by: _____ ENG
QA/QC by: _____ ENG
project no.: _____ 022-03974
drawing no.: **C PLAT 02203974**
date: _____ 02/23/23

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C3.0

PRELIMINARY PLAT

SUMMIT 470 LOGISTICS CENTER
PRELIMINARY DEVELOPMENT PLAN & PRELIMINARY PLAT
MMIT MO

2022

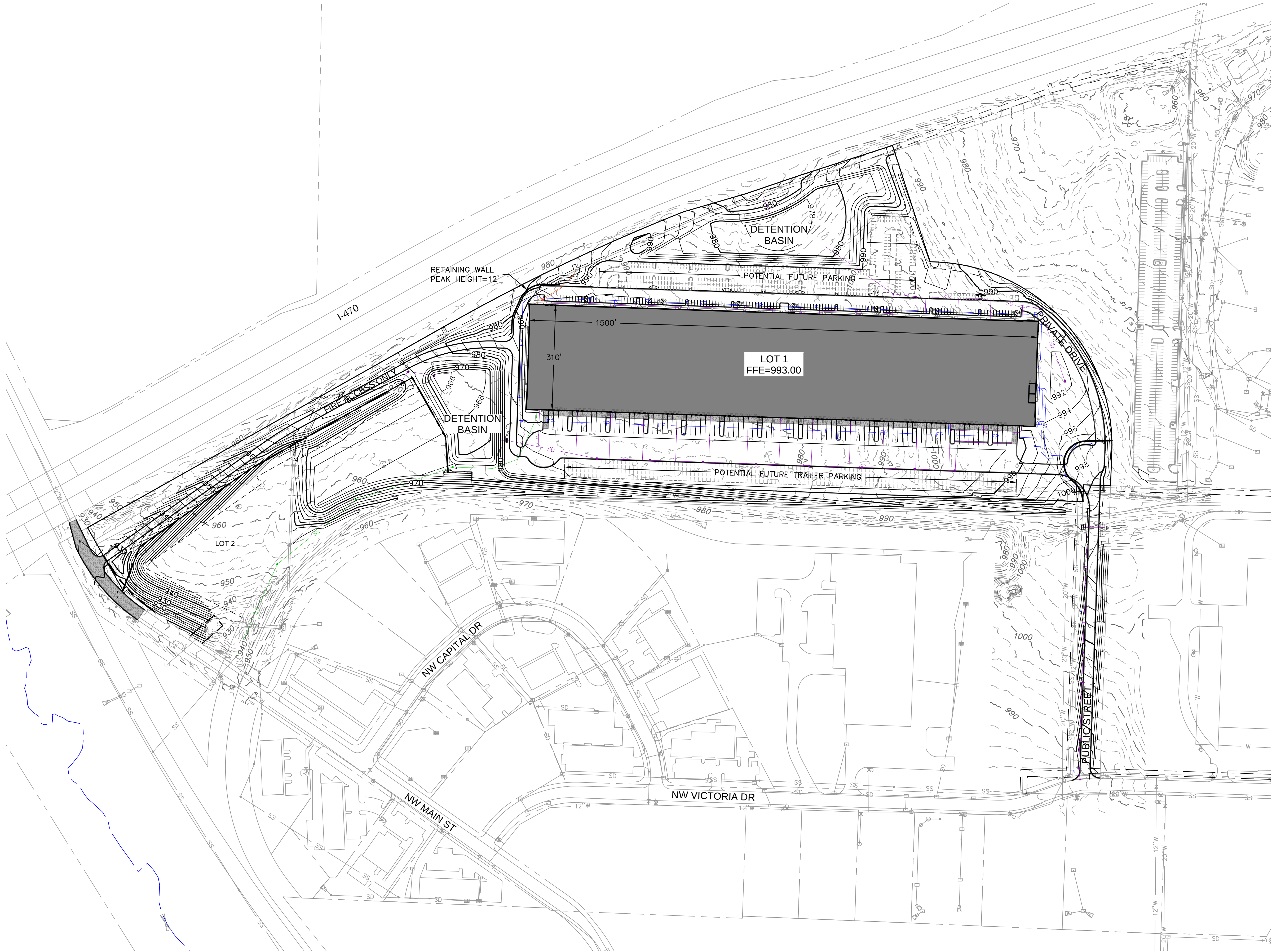
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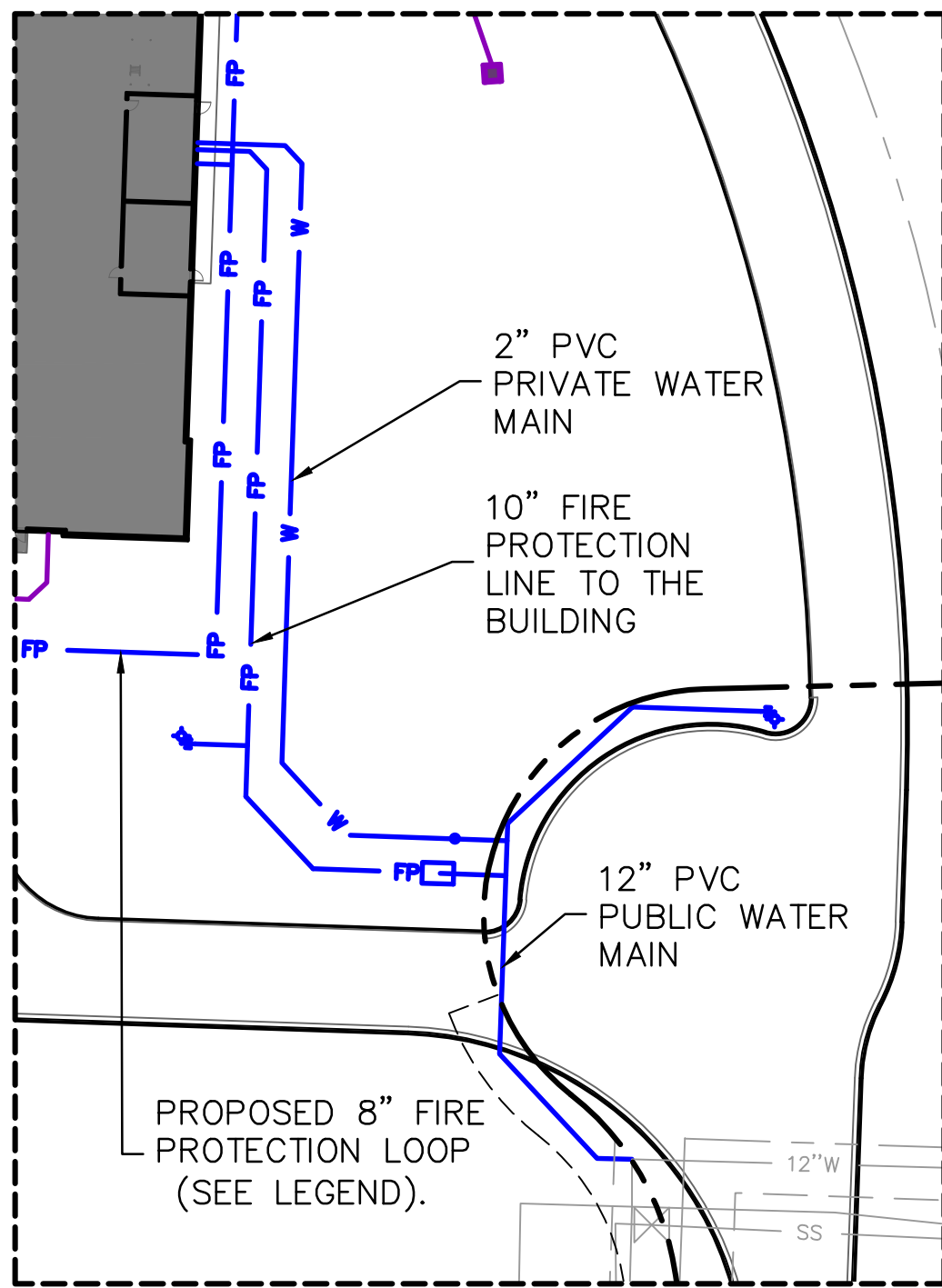
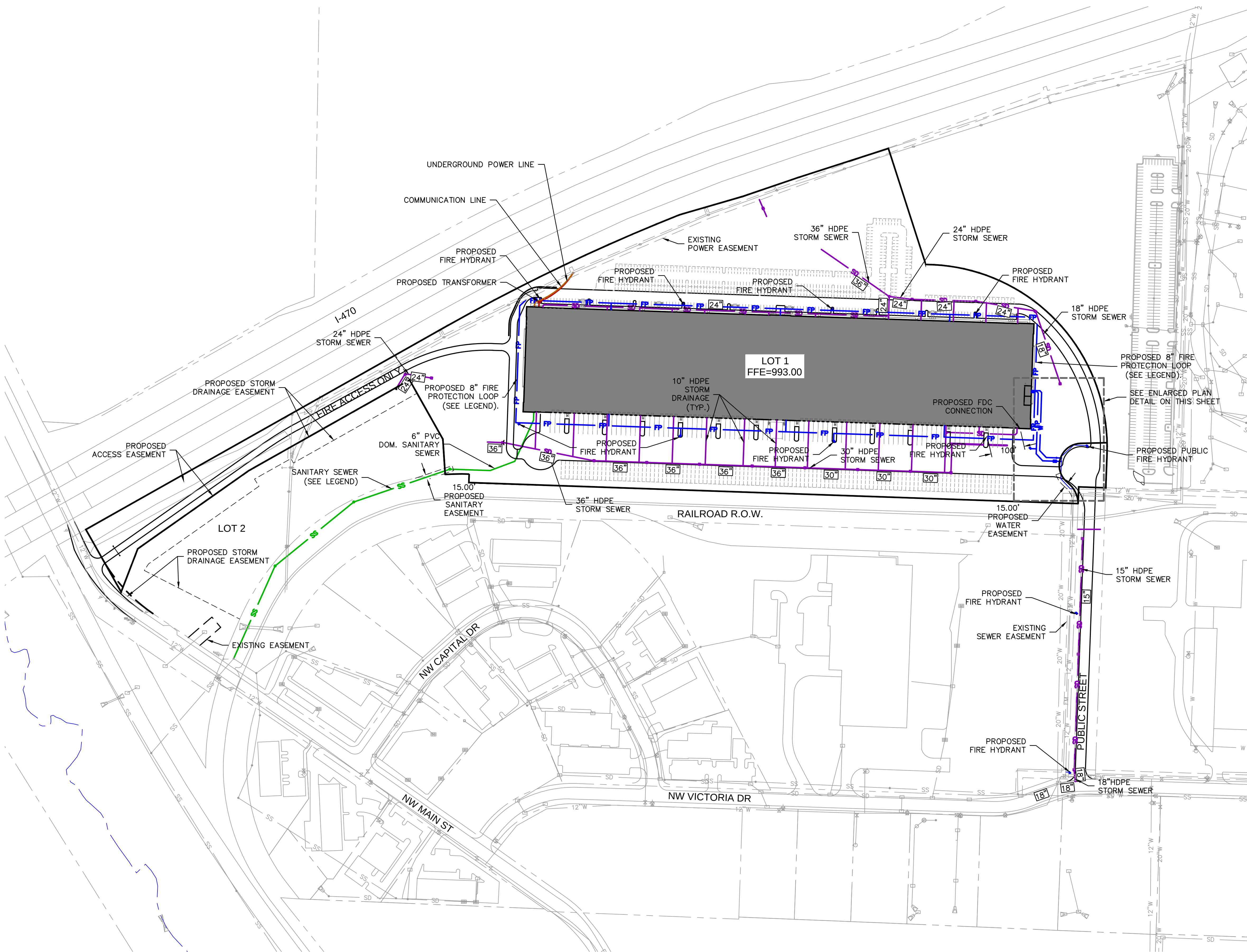
GENERAL LEGEND	
	PROPERTY BOUNDARIES
	EASEMENTS AND SETBACKS
	EXISTING OVERHEAD POWER
	EXISTING WATER MAIN (OTHER SIZES)
	EXISTING SANITARY SEWER
	PROPOSED UNDERGROUND POWER
	PROPOSED COMMUNICATIONS
	PROPOSED STORM SEWER
	PROPOSED 2" WATER MAIN
	PROPOSED 6" WATER MAIN
	PROPOSED 8" PVC SANITARY SEWER

GRADING LEGEND	
	EXISTING INDEX CONTOURS
	EXISTING INTERMEDIATE CONTOURS
	PROPOSED INDEX CONTOURS
	PROPOSED INTERMEDIATE CONTOURS

GRADING PLAN		REVISIONS	
SUMMIT 470 LOGISTICS CENTER PRELIMINARY DEVELOPMENT PLAN & PRELIMINARY PLAT LEE'S SUMMIT, MO	REV. NO.	DATE	REVISIONS DESCRIPTION
SHEET C5.0		2022	

drawn by: CAD
checked by: ENG
approved by: ENG
QA/QC by: ENG
project no.: 022-03974
drawing no.: C_GRD01_02203974
date: 02/23/23

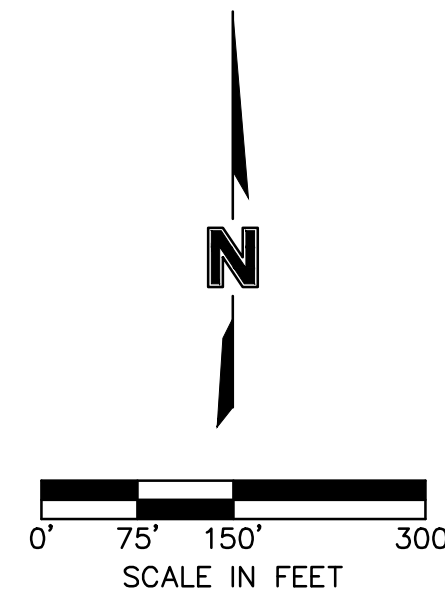
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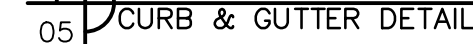
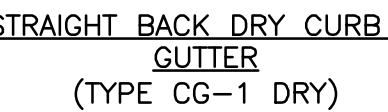
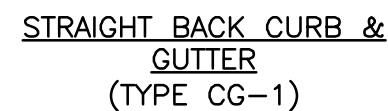
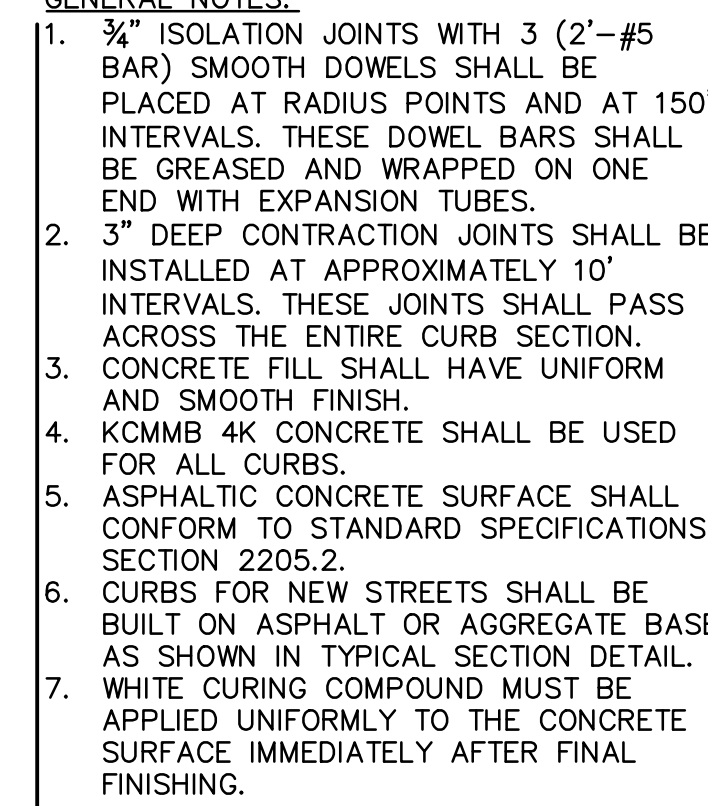
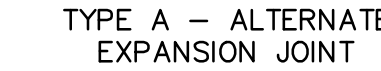
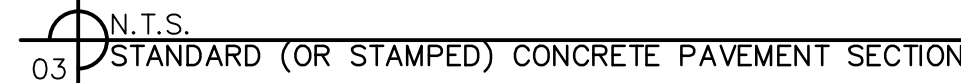


GENERAL LEGEND

- | | |
|--------------------|---------------------------------------|
| — P—OH — | EXISTING OVERHEAD POWER |
| — 12"W — | EXISTING 12" WATER MAIN |
| — 20"W — | EXISTING 20" WATER MAIN |
| — W — | EXISTING WATER MAIN (OTHER SIZES) |
| — SS — | EXISTING SANITARY SEWER |
| — P—UG — | PROPOSED UNDERGROUND POWER |
| — COMM — | PROPOSED COMMUNICATIONS |
| — SD — SD — | PROPOSED STORM SEWER |
| — FP — | PROPOSED FIRE PROTECTION LINE |
| — W — W — | PROPOSED WATER MAIN |
| — SS — SS — | PROPOSED 8" PVC SANITARY SEWER |

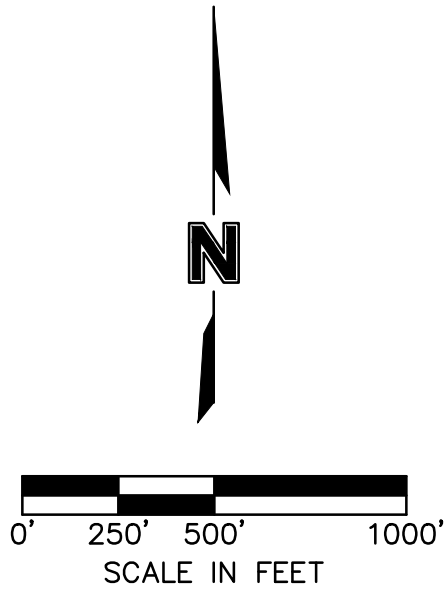
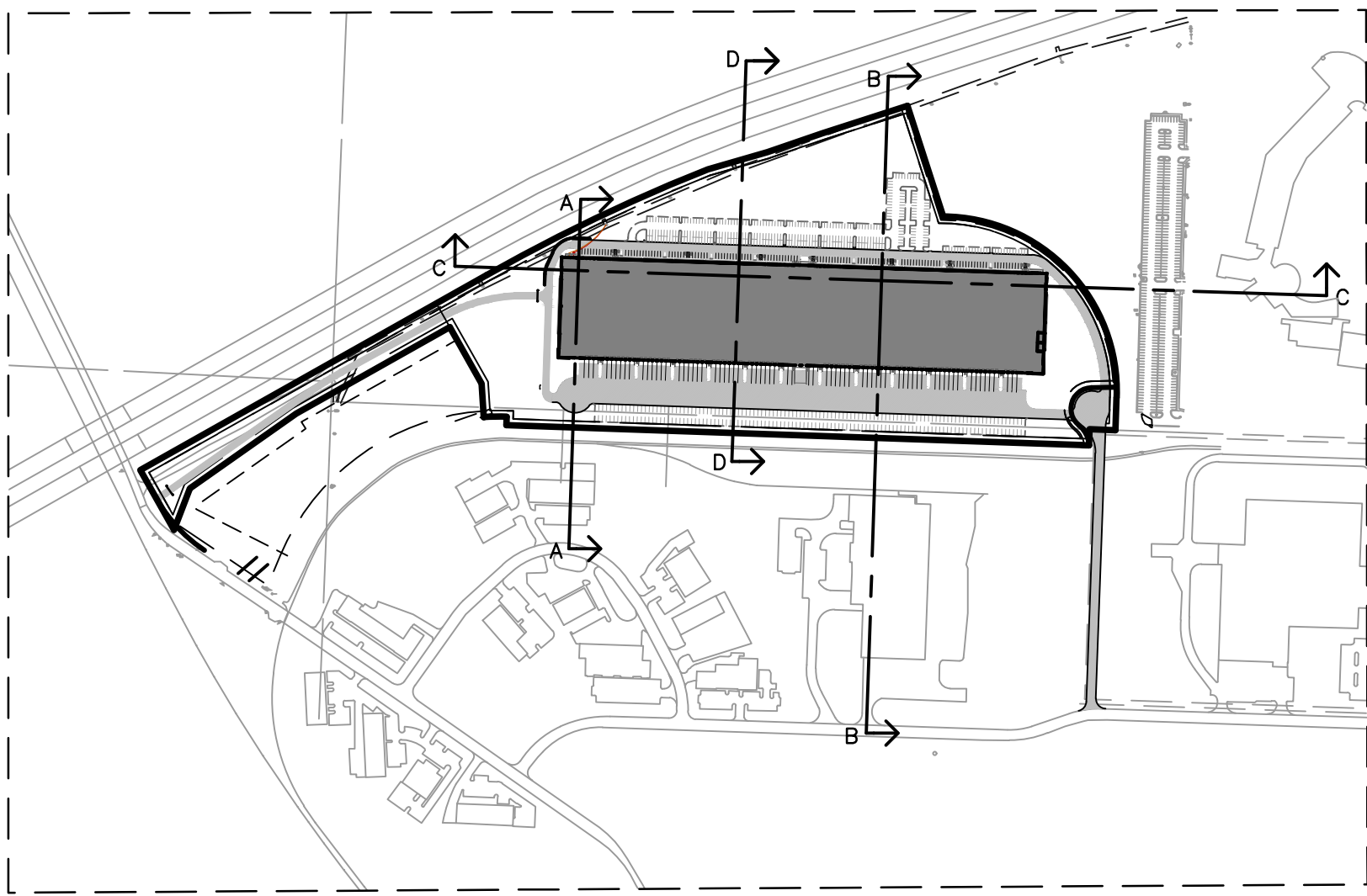
NOTE:
PRIVATE UTILITY SERVICES ARE SHOWN AS APPROXIMATE,
ACTUAL ROUTING TO BE COORDINATED WITH UTILITY COMPANY.





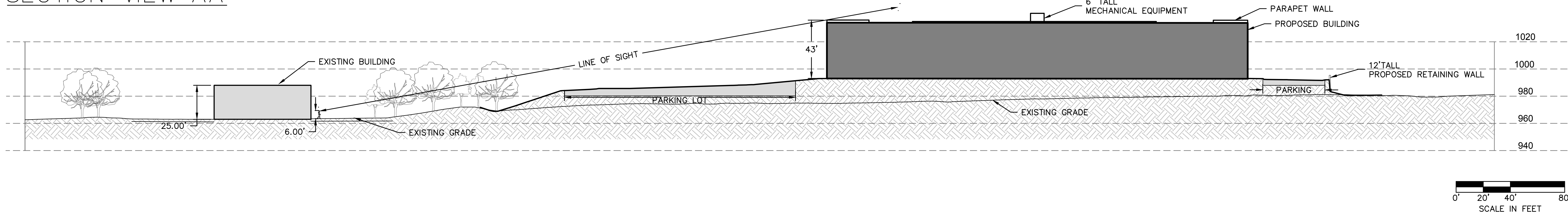
1. DETAILS FOR REFERENCE ONLY. NOT TO BE USED FOR CONSTRUCTION.

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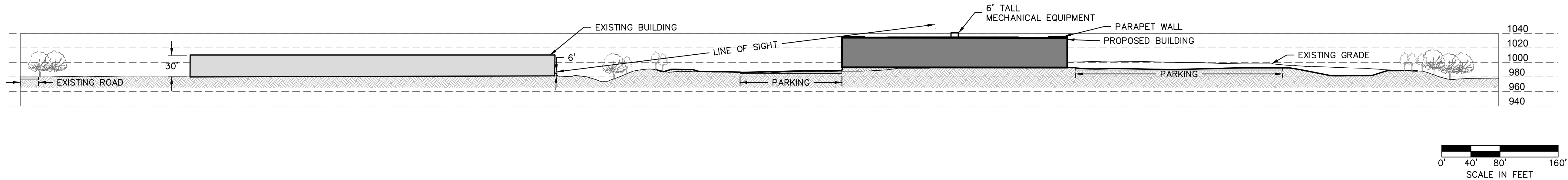


PLAN

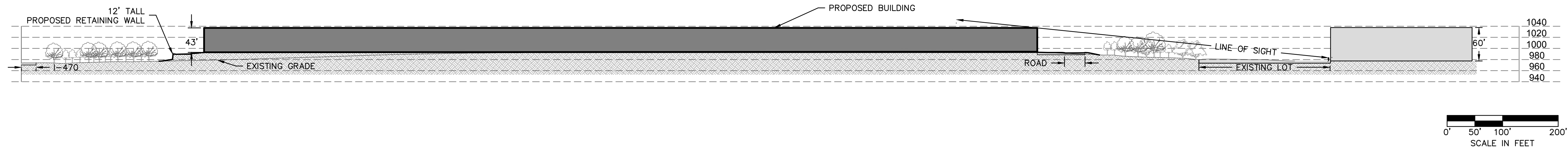
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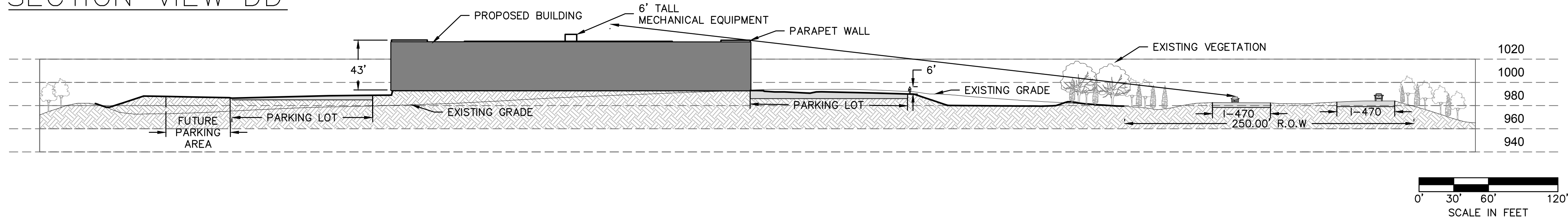
SECTION VIEW BB



SECTION VIEW CC



SECTION VIEW DD



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LINE OF SIGHT EXHIBIT

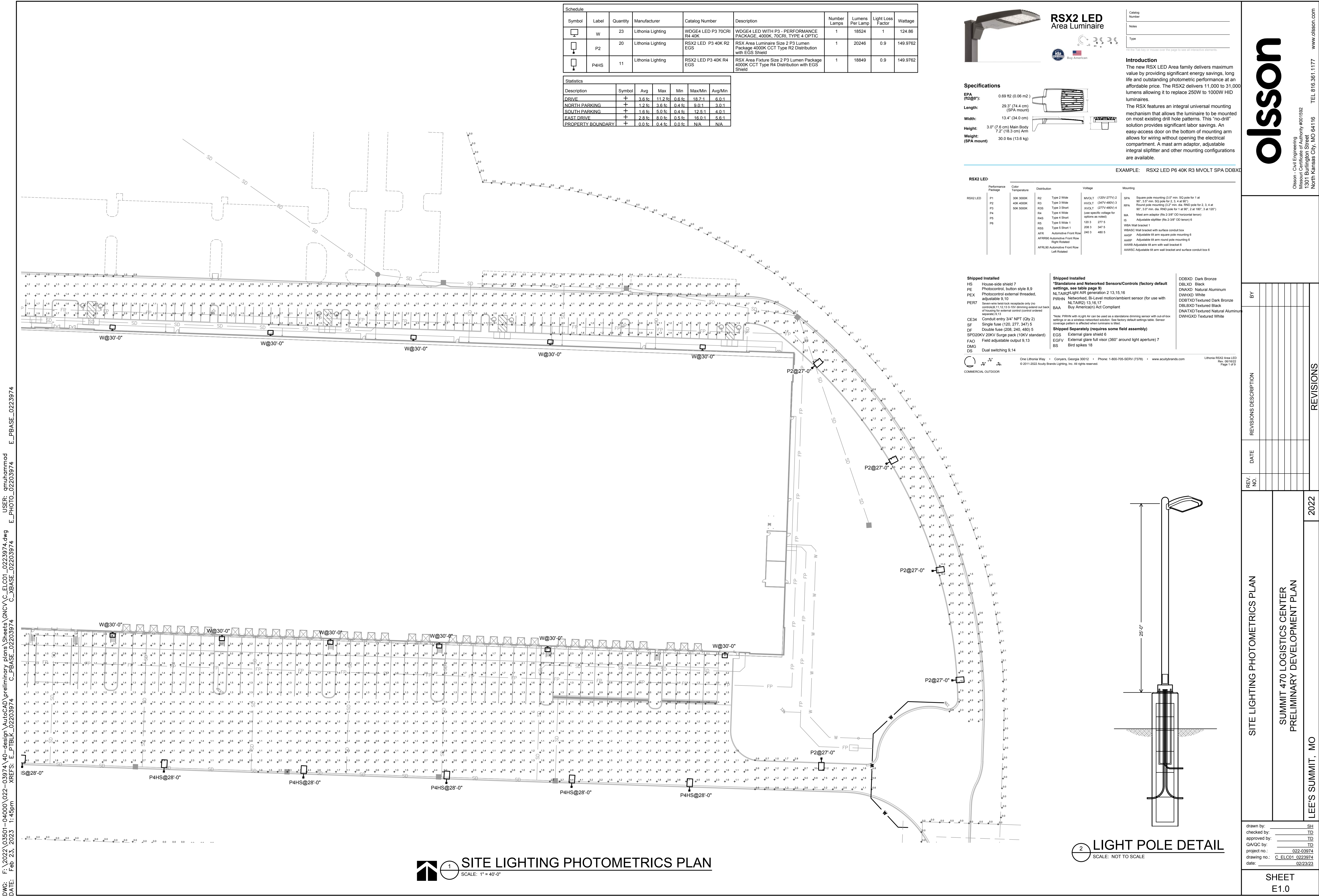
SUMMIT 470 LOGISTICS CENTER
PRELIMINARY DEVELOPMENT PLAN & PRELIMINARY PLAT

LEE'S SUMMIT, MO

2022

drawn by: CAD
checked by: ENG
approved by: ENG
QA/QC by: ENG
project no.: 022-03974
drawing title: LINE-SIGHT-LINES_02203974
date: 02/23/23

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Schedule							
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp
	W	23	Lithonia Lighting	WDGE4 LED P3 70CRI R4 40K	WDGE4 LED WITH P3 - PERFORMANCE PACKAGE, 4000K, 70CRI, TYPE 4 OPTIC	1	18524
	P2	20	Lithonia Lighting	RSX2 LED P3 40K R2 EGS	RSX Area Luminaire Size 2 P3 Lumen Package 4000K CCT Type R2 Distribution with EGS Shield	1	20246
	P4HS	11	Lithonia Lighting	RSX2 LED P3 40K R4 EGS	RSX Area Fixture Size 2 P3 Lumen Package 4000K CCT Type R4 Distribution with EGS Shield	1	18849

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
DRIVE	+	3.6 fc	11.2 fc	0.6 fc	19.7:1	6.0:1
NORTH PARKING	+	1.2 fc	3.6 fc	0.4 fc	9.0:1	3.0:1
SOUTH PARKING	+	1.6 fc	5.0 fc	0.4 fc	12.5:1	4.0:1
EAST DRIVE	+	2.8 fc	8.0 fc	0.5 fc	16.0:1	5.6:1
PROPERTY BOUNDARY	+	0.0 fc	0.4 fc	0.0 fc	N/A	N/A

RSX2 LED Area Luminaire

Buy American

Specifications

EPA (ft@90°): 0.69 ft2 (0.06 m2)
Length: 29.3" (74.4 cm) (SPA mount)
Width: 13.4" (34.0 cm)
Height: 3.0" (7.6 cm) Main Body
Weight: 30.0 lbs (13.6 kg)

Introduction

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 luminaires.

The RSX features an integral universal mounting mechanism that allows the luminaire to be mounted on most existing drill hole patterns. This "no-drill" solution provides significant labor savings. An easy-access door on the bottom of mounting arm allows for wiring without opening the electrical compartment. A mast arm adaptor, adjustable integral slipfitter and other mounting configurations are available.

RSX2 LED				
Performance Package	Color Temperature	Distribution	Voltage	Mounting
RSX2 LED	P1 30K 3000K	R2 Type 2 Wide	120V/277V/2	SPA Square pole mounting (3.0" min. SD pole for 1 at 90°, 3.5" min. SD pole for 2, 3, 4 at 180°)
P2	40K 4000K	R3 Type 3 Wide	120V/277V/2	RPA Round pole mounting (3.5" min. dia. RND pole for 2, 3, 4 at 180°)
P3	50K 5000K	R2S Type 3 Short	120V/277V/2	ISA Mast arm adapter (fits 2-3/8" OD horizontal beam)
P4		R4 Type 4 Wide	120V/277V/2	IS Adjustable slipfitter (fits 2-3/8" OD beam)
P5		R4S Type 4 Short	120V/277V/2	IS Adjustable slipfitter (fits 2-3/8" OD beam)
P6		R5 Type 5 Wide 1	120V/277V/2	WBA Wall bracket 1
		R5S Type 5 Short 1	120V/277V/2	WBA-W Wall bracket with surface conduit box
		AFR Automotive Front Row Right Rotated	240V 3 480 5	AJSP Adjustable 18" arm square pole mounting 6
		AFR90 Automotive Front Row Left Rotated	240V 3 480 5	AJSPR Adjustable 18" arm round pole mounting 6
				AAW Adjustable 18" arm with wall bracket 6
				AAWGC Adjustable 18" arm wall bracket and surface conduit box 6

Shipped Installed

HS House-side shield 7
PE Photocell, button style 8.9
PEX Photocell external threaded, adjustable 9.10
PERT Seven-wire twist lock receptacle only (no conduit), 115, 120, 130, 150V dimming extend out back of housing for external control (ordered separately) 9.12

Shipped Separately (requires some field assembly)

EGS External glare shield 6
EGSV External glare full visor (360° around light aperture) 7
BS Bird spikes 18

Shipped Installed

"Standalone and Networked Sensors/Controls (factory default settings, see table page 9)
NLTAIR2 Light AIR generation 2 13.15.16
NLTAIR2 Networked, Bi-Level motion/ambient sensor (for use with BAA Buy American) Act Compliant

*Note: NLTAIR2 with Light Air can be used as a standalone dimming sensor with out-of-box settings or as a wireless networked solution. See factory default settings table. Sensor coverage pattern is affected when luminaires are tilted.

Shipped Separately (requires some field assembly)

EGS External glare shield 6
EGSV External glare full visor (360° around light aperture) 7
BS Bird spikes 18

DBXD Dark Bronze

DBLXD Black
DNAXD Natural Aluminum
DWHXD White
DDBTXD Textured Dark Bronze
DBLTXD Textured Black
DNATXD Textured Natural Aluminum
DWHGXD Textured White

2 LIGHT POLE DETAIL
SCALE: NOT TO SCALE

1 SITE LIGHTING PHOTOMETRICS PLAN
SCALE: 1" = 40'-0"

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SITE LIGHTING PHOTOMETRICS PLAN

SUMMIT 470 LOGISTICS CENTER PRELIMINARY DEVELOPMENT PLAN

LEE'S SUMMIT, MO

2022

drawn by: SH
checked by: TB
approved by: TB
QA/QC by: TB
project no.: 022-03974
drawing no.: C_ELCO1_0223974
date: 02/23/23

SHEET E1.0

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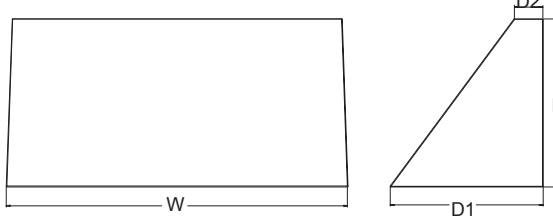


WEDGE3 LED Architectural Wall Sconce



Specifications

Depth (D1): 8"
Depth (D2): 1.5"
Height: 9"
Width: 18"
Weight: 19.5 lbs
(without options)



Catalog Number
Notes
Type

Use the Tab key to mouse over the page to see all interactive elements.

Introduction
The WEDGE 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 packages ranging from 1,200 to 25,000 lumens, providing a true site-wide solution. Embedded with nLight® AIR wireless controls, the WEDGE family provides additional energy savings and code compliance.

WEDGE3 has been designed to deliver up to 12,000 lumens through a precision refractive lens with wide distribution, perfect for augmenting the lighting from pole mounted luminaires.

WEDGE1 LED	4W	--	--	1,200	2,000	--	--	--	--
WEDGE2 LED	10W	18W	Standalone / nLight	1,200	2,000	3,000	4,500	6,000	--
WEDGE3 LED	15W	18W	Standalone / nLight	7,500	8,500	10,000	12,000	--	--
WEDGE4 LED	--	--	Standalone / nLight	12,000	16,000	18,000	20,000	22,000	25,000

EXAMPLE: WEDGE3 LED P3 40K 70CRI R3 MVOLT SRM DDBXD

WEDGE3 LED	P1	30K	3000K	70CRI	R2	Type 2	MVOLT	Shipped included	Shipped separately
	P2	40K	4000K	80CRI	R3	Type 3	347 1	SRM Surface mounting bracket	AWSS 3/8" Architectural wall spacer
	P3	50K	5000K		R4	Type 4	480 1	ICW Indirect Canopy/Ceiling	PBBW Surface-mounted back box (top, left, right conduit entry). Use when there is no junction box available.
	P4				RFT	Forward Throw		Washer bracket (city/damp locations only)	

E15WH	Emergency battery backup. Certified in Title 20 MAEDBS (15W, 3°C min)	Standalone Sensors/Controls	PIR	Bi-level (100/35%) motion sensor for 8-15' mounting heights. Intended for use on switched circuits with external dusk to dawn switching.	DDBXD	Dark bronze
E20WC	Emergency battery backup. Certified in Title 20 MAEDBS (18W, -20°C min)		PIRH	Bi-level (100/35%) motion sensor for 15-30' mounting heights. Intended for use on switched circuits with external dusk to dawn switching.	DBLXD	Black
PE 2	PhotoCell, Button Type		PIR1FC3V	Bi-level (100/35%) motion sensor for 8-15' mounting heights with photocell pre-programmed dusk to dawn operation.	DNWGD	Natural aluminum
DMG 3	0-10V dimming wires pulled outside. Intended for use with an external control, ordered separately.		PIR1HFC3V	Bi-level (100/35%) motion sensor for 15-30' mounting heights with photocell pre-programmed dusk to dawn operation.	DNWGD	White
BCE	Bottom conduit entry for back box (PBBW). Total of 4 entry points.	Networked Sensors/Controls	NLTAIR2	nLight® AIR Wireless enabled bi-level motion/ambient sensor for 8-15' mounting heights.	DSBXD	Sandstone
SPD10KV	10kV Surge pack		NLTAIR2	nLight® AIR Wireless enabled bi-level motion/ambient sensor for 15-30' mounting heights.	DBDBT	Textured dark bronze
BAA	Buy American(s) Act Compliant			See page 4 for out of box functionality	DBLXD	Textured black

Accessories

WEDGEAWSS DDBXD	WEDGE 3/8" Architectural Wall Spacer (specify finish)
WEDGE3PBBW DDBXD	U WEDGE3 surface-mounted back box (specify finish)



One Lithonia Way • Corners, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
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NOTES
1 347V and 480V not available with E15WH and E20WC.
2 PE not available in 480V and with sensors/controls.
3 DMG option not available with sensors/controls.
4 Not qualified for D.C. Not available with emergency battery backup or sensors/controls.

WEDGE3 LED
Rev. 03/01/22



SITE LIGHTIN PHOTOMETRICS PLAN

SCALE: 1" = 40'-0"

SITE LIGHTIN PHOTOMETRICS PLAN

SUMMIT 470 LOGISTICS CENTER PRELIMINARY DEVELOPMENT PLAN

LEE'S SUMMIT, MO

drawn by: SH
checked by: TD
approved by: TD
QA/QC by: TD
project no.: 022-03974
drawing no.: C_ELC01_0223974
date: 02/23/23

SHEET
E1.1

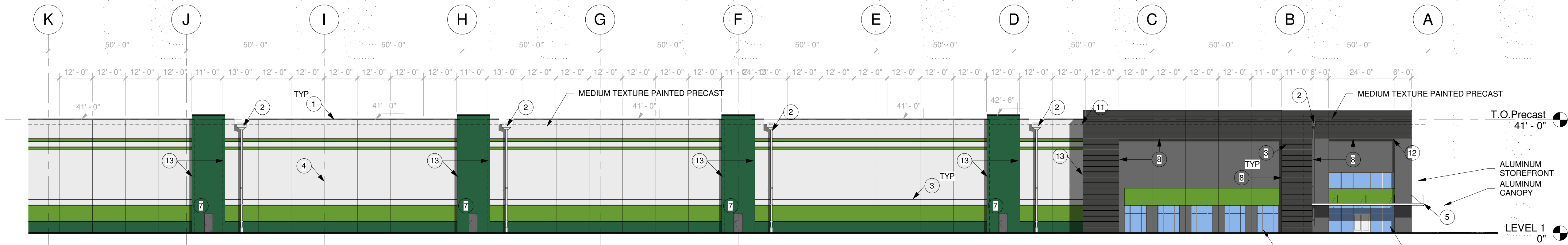
REVISIONS

REV. NO.	DATE	REVISIONS DESCRIPTION	BY

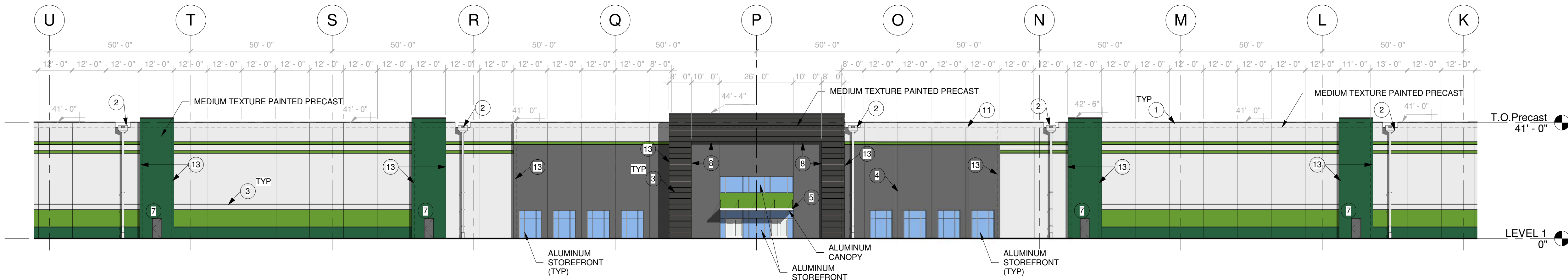
olsson

Olsson - Civil Engineering
Missouri Certificate of Authority #001592
1301 Burlington Street
North Kansas City, MO 64116
TEL 816.361.1177
www.olsson.com

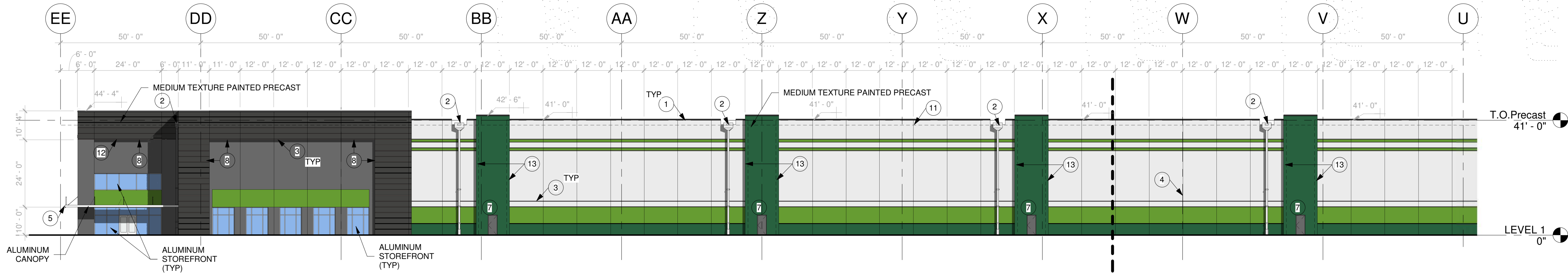
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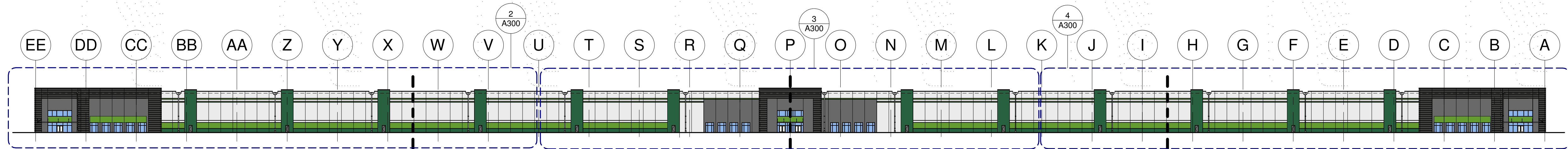
4 NORTH ELEVATION - PARTIAL 3
A300 3/64" = 1'-0"



3 NORTH ELEVATION - PARTIAL 2
A300 3/64" = 1'-0"



2 NORTH ELEVATION - PARTIAL 1
A300 3/64" = 1'-0"



1 NORTH ELEVATION - OVERALL
A300 1" = 60'-0"

EXTERIOR ELEVATION KEYNOTES

- 1 PREFINISHED METAL COPING WITH CONT. KEEPER
- 2 SCUPPER, COLLECTOR HEAD AND DOWNSPOUT. COLOR TO MATCH ADJACENT PRECAST
- 3 HORIZONTAL REVEAL
- 4 EXPANSION JOINT
- 5 PREFABRICATED ALUMINUM CANOPY WITH TIE BACK RODS. PROVIDE DRAINAGE SCUPPER AT EACH END
- 6 KNOCK OUT PANEL FOR FUTURE LOADING DOCK OPENING
- 7 EXTERIOR HOLLOW METAL DOOR AND FRAME. PAINT TO MATCH ADJACENT PRECAST
- 8 RECESS IN PRECAST PANEL. PANEL JOINT HERE TO HAVE PROFILE TO MATCH TYPICAL HORIZONTAL REVEAL
- 9 12" TALL ALUMINUM BUILDING SIGNAGE. BLACK FINISH.
- 10 ROOF LINE BEYOND
- 11 PANEL JOINT HERE TO MATCH HORIZONTAL REVEAL PROFILE
- 12 12" PANEL OVERLAP CONDITION

EXTERIOR ELEVATION FINISH KEY

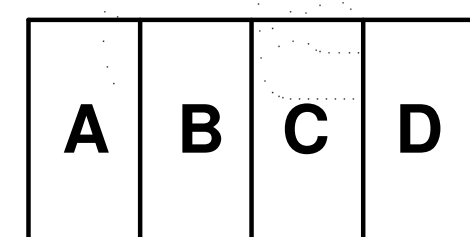
- DARK GREEN
CUSTOM COLOR MATCH
RGB: 40 97 63
- LIGHT GREEN
CUSTOM COLOR MATCH
RGB: 102 156 50
- SW 6253 OLYMPUS WHITE
- SW 3063 CHARCOAL
- SW 7069 IRON ORE



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612-492-3000 fax

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CONSULTANTS



KEY PLAN

PROJECT INFORMATION

**SUMMIT 470
LOGISTICS**

LEES SUMMIT, MO

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of Minnesota

Name _____

REGISTRATION NO. _____ DATE _____
Number _____ Date _____

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DRAWN BY _____ CHECKED BY _____
Author _____ Checker _____
JOB NO. _____ DATE _____
0000 _____ Issue Date _____

ISSUE RECORD		
ISSUE #	DATE	DESCRIPTION
A	11/4/20	SCHEMATIC DESIGN
22		

SD

11.04.2022

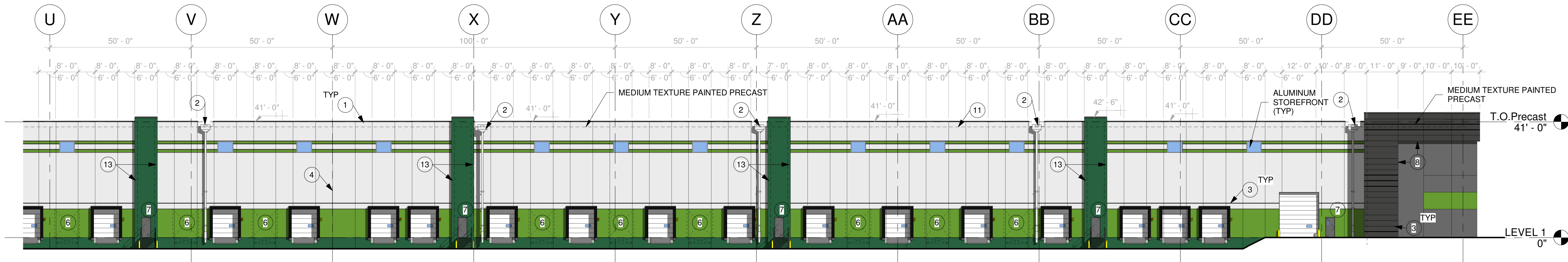
EXTERIOR
ELEVATIONS

A300

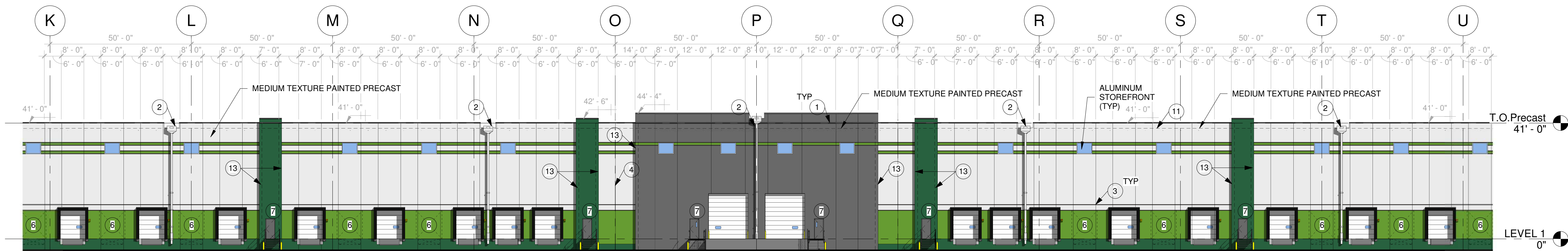
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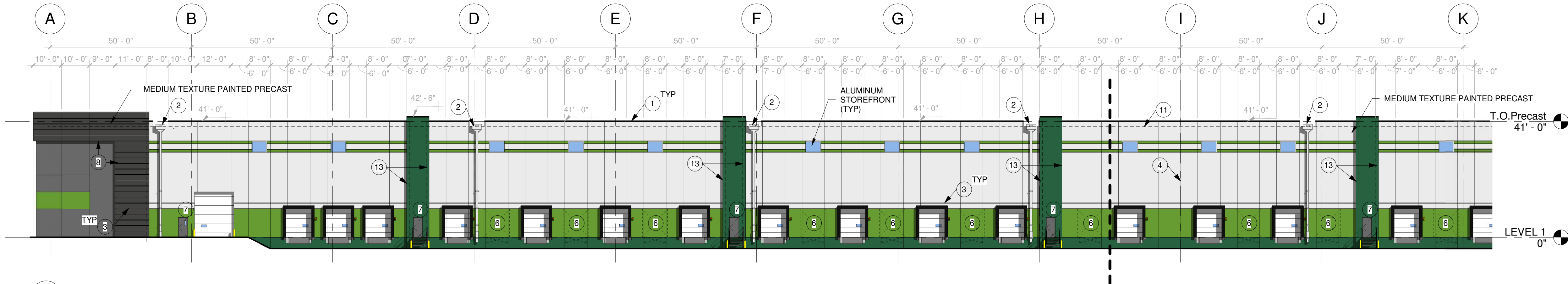
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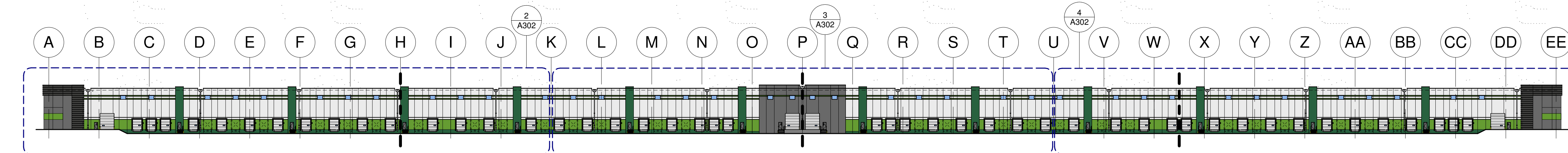
4 SOUTH ELEVATION - PARTIAL 3
A302 3/64" = 1'-0"



3 SOUTH ELEVATION - PARTIAL 2
A302 3/64" = 1'-0"



2 SOUTH ELEVATION - PARTIAL 1
A302 3/64" = 1'-0"



1 SOUTH ELEVATION - OVERALL
A302 1" = 60'-0"

EXTERIOR ELEVATION KEYNOTES

- 1 PREFINISHED METAL COPING WITH CONT. KEEPER
- 2 SCUPPER, COLLECTOR HEAD AND DOWNSPOUT. COLOR TO MATCH ADJACENT PRECAST
- 3 HORIZONTAL REVEAL
- 4 EXPANSION JOINT
- 5 PREFABRICATED ALUMINUM CANOPY WITH TIE BACK RODS. PROVIDE DRAINAGE SCUPPER AT EACH END
- 6 KNOCK OUT PANEL FOR FUTURE LOADING DOCK OPENING
- 7 EXTERIOR HOLLOW METAL DOOR AND FRAME. PAINT TO MATCH ADJACENT PRECAST
- 8 RECESS IN PRECAST PANEL
- 9 PANEL JOINT HERE TO HAVE PROFILE TO MATCH TYPICAL HORIZONTAL REVEAL
- 10 12" TALL ALUMINUM BUILDING SIGNAGE. BLACK FINISH.
- 11 ROOF LINE BEYOND
- 12 PANEL JOINT HERE TO MATCH HORIZONTAL REVEAL PROFILE
- 13 12" PANEL OVERLAP CONDITION

EXTERIOR ELEVATION FINISH KEY

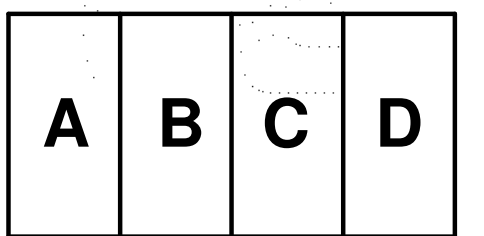
- DARK GREEN
CUSTOM COLOR MATCH
RGB: 40 97 63
- LIGHT GREEN
CUSTOM COLOR MATCH
RGB: 102 156 50
- SW 6253 OLYMPUS WHITE
- SW 3063 CHARCOAL
- SW 7069 IRON ORE



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CONSULTANTS



KEY PLAN

PROJECT INFORMATION

**SUMMIT 470
LOGISTICS**

LEES SUMMIT, MO

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Name _____

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ISSUE RECORD		
ISSUE #	DATE	DESCRIPTION
A	11/4/2022	SCHEMATIC DESIGN

SD

11.04.2022

**EXTERIOR
ELEVATIONS**

A302

NOT FOR CONSTRUCTION



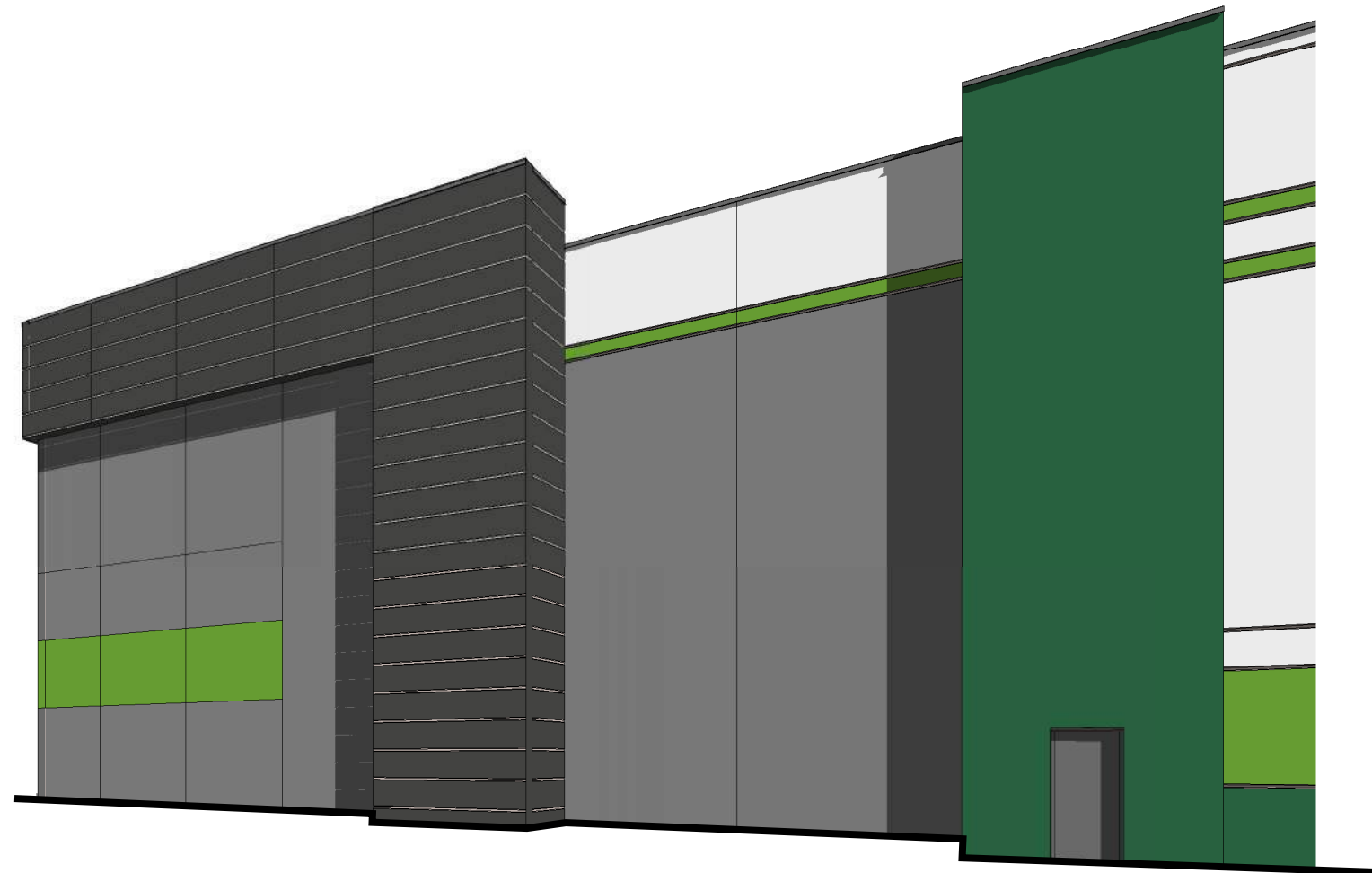
1
A303 NE CORNER



2
A303 NW CORNER



4
A303 N ENTRY



3
A303 SE CORNER



5
A303 SW CORNER

A	B	C	D
---	---	---	---

KEY PLAN

**SUMMIT 470
LOGISTICS**

LEES SUMMIT, MO

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ISSUE RECORD		
ISSUE #	DATE	DESCRIPTION

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11.04.2022

**PERSPECTIVE
VIEWS**

PRELIMINARY
NOT FOR CONSTRUCTION