K-1 SPEED
PRELIMINARY DEVELOPMENT PLAN

LEE'S SUMMIT, MISSOURI 64063

2911 NORTHEAST INDEPENDENCE AVE

VICINITY MAP

SCALE: 1" = 1000'

SHEET INDEX

All existing utility locations shown are approximate only and are not guaranteed to be accurate or all inclusive. Contractor shall be responsible for contacting all utility companies and verifying the actual field locations of all utilities prior to any construction activity. Contractor shall keep all utility locations current. Utilities damaged through the negligence of the contractor to obtain the proper field locations shall be the responsibility of the contractor to repair or replace at their expense and at the direction of the utility company. The contractor shall pothole and survey all utility crossings prior to construction of any portion of storm sewer, sanitary sewer laterals, underdrains, conduit and any other subsurface element of the project. The survey information shall be forwarded to the project engineer for review. The contractor shall not begin construction on any subsurface element on the project without the approval of the project engineer. Utility coordination, potholing/surveying shall be subsidiary to other bid items.

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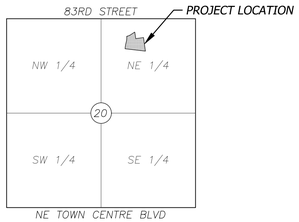
1-800-344-7483



SECTION MAP

SCALE: 1" = 2000'
SECTION 20-T48N-R31W
LEE'S SUMMIT, MISSOURI

SURVEYOR OF RECORD

OLSSON
1301 BURLINGTON ST.
NORTH KANSAS CITY, KANSAS 64116
P (816) 361-1177
F (816) 361-1888
CONTACT: JASON S. ROUDEBUSH
EMAIL: JROUDEBUSH@OLSSON.COM

OWNER

LBC DEVELOPMENT CORP.
A MISSOURI CORPORATION

CIVIL ENGINEER

BHC
7101 COLLEGE BOULEVARD, SUITE 400
OVERLAND PARK, KANSAS 66210
P (913) 663-1900
F (913) 663-1633
CONTACT: AUSTIN LAGE
EMAIL: austin.lage@ibhc.com

DEVELOPER

DH4 HOLDINGS
CONTACT: DAVID HILL
EMAIL: DAVID.HILL@DH4L.COM

APPROVED BY:

Administrator, Engineering Services Division *Date*

SUBMITTED BY:

BHC
OVERLAND PARK, KANSAS

Austin Lage , P.E. *Date*
MO P.E. No. 2021029127

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NOT FOR CONSTRUCTION

K-1 Speed
Entertainment Complex
Lot 4C Strother Crossing
Lots 4A-4C Lee's Summit, MO

Revisions:

Project #: 211107

Preliminary Development Plan

10 February 2022

COVER SHEET
CVR

LEGAL DESCRIPTION

LOT 4C, STROTHER CROSSING, LOTS 4A-4C, A SUBDIVISION IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF.

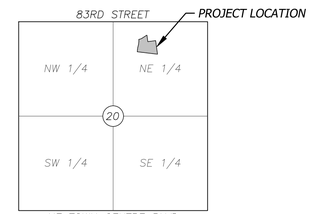
GENERAL NOTES

1. All work in public easement and Right-of-Way shall be installed per the requirements and specifications of the City of Lee's Summit, Misouri.
2. All existing topographic, survey, and utility information shown was provided to BHC in the form of an Topographic Survey prepared by Olsson and dated January 31, 2022. BHC makes no guaranties as to the accuracy of the existing information shown hereon. Contractors shall satisfy themselves as to the existing conditions of the site and have all utilities located prior to commencing construction.
3. The Contractor shall be required to obtain all Federal, State, and Local permits required for this project prior to commencing construction.
4. Any work adjacent to or crossing existing streets requires proper traffic control devices. Traffic control devices shall be placed in accordance with the Manual of Uniform Traffic Control Devices (MUTCD).
5. The contractor shall be required to demolish, remove and dispose of all existing structures, pavements, and features as shown on the demolition plan to construct the improvements shown hereon. Any waste materials generated during construction shall be removed from the site by the Contractor and disposed of in accordance with all local, State, and Federal regulations governing such disposal.
6. The contractor shall prevent any trash, debris, or liquid wastes from being disposed of in sanitary sewers, storm sewers, or open drainage systems.
7. The Contractor shall be solely responsible to protect adjacent property, structures, and other improvements from damage during construction. In the event of damage to adjacent property, structures, or improvements, the contractor shall repair or replace such damage to the Owners's satisfaction at the Contractor's expense.
8. Contractors at the site shall be solely responsible for jobsite safety for all aspects of work shown hereon.
9. All work and materials used in the construction of the improvements shown hereon shall comply with all referenced standards, specifications, and plan notes.
10. All buildings are shown as a reference only. All buildings shall be located and constructed per the Architectural drawings prepared by others.
11. Contractor shall be responsible for contacting all utility companies for field locations of underground utilities affected by the contract. All existing utilities indicated on these plans are according to the best information available to the engineer; however, all utilities actually existing may not be shown. Utilities damaged through the negligence of the contractor to obtain the location of same shall be repaired or replaced at the expense of the contractor.
12. Coordinate with facility representative as to when construction activities may be performed to work with the operations of the facility.
13. Any and all hazards shall be properly identified and barricaded from access during all non-construction periods.
14. Unless specified otherwise, all construction shall meet the requirements of the Missouri Department of Transportation (MODOT) Standard Specifications, except as modified by these plans.
15. Third party inspection of the storm sewer is required, after inspection, provide documentation to the City of Lee's Summit, Missouri.
16. Private Erosion & Sediment Control inspections are required in accordance with NPDES schedule and requirements. After inspections, provide the City of Lee's Summit, Missouri with reports and documentation.
17. A Right-of-Way permit is required from the City of Lee's Summit, Missouri Public Works Department for any work within the public right-of-way.

LEGEND

Proposed Line Types and Symbols shown. Existing Line Types and Symbols shall be the same, but screened, unless designated otherwise by the inclusion of a survey by others.

- Set Survey Monument
- Set Survey Monument (in concrete)
- Found Survey Monument
- Found Survey Monument in Box
- (O.U.) Origin Unknown
- Found Right-of-Way Marker
- Control Point
- Benchmark
- Set Hub
- OHC — Overhead Utility Line(s)
- Underground Electric Line Marker
- UGE — Underground Electric Line
- KCP&L — Underground KCP&L Line (e.g.)
- Utility Pole
- Utility Pole with Transformer
- Guy Anchor
- Utility Pole w/Light & arm
- Street Light Pole w/ arm
- Street Light Pole (14')
- EPA Electric Pedestal (above ground)
- EM Electric Meter
- EV Electric Access Vault (underground)
- EB Electric Access Box (mounted)
- E Electric Manhole
- Electric Pull Box (underground)
- Transformer (pad mounted)
- Yard Light
- AC Air Conditioner Unit
- W — Water Line
- WS — Water Service Line
- Underground Water Line Marker
- Water Valve
- Fire Hydrant
- Fire Hydrant Assembly
- WM Water Meter
- Water Manhole
- WV Water Vault (underground)
- Sprinkler Control Box
- Sprinkler Head
- Yard Hydrant
- BFV Backflow Valve (BFV)
- BFP Backflow Preventer (BFP)
- BO Blow-Off Assembly
- GAS — Gas Line
- GS — Gas Service Line
- SPIRE — Underground Spire Line (e.g.)
- Underground Gas Line Marker
- G Gas Manhole or Access Lid
- Gas Valve
- RG Regulator Unit
- GM Gas Meter
- Casing Vent
- P — Underground Pipe Line (High Capacity)
- Underground Pipe Line Marker
- UGT — Underground Telephone Line
- ATT — Underground AT&T Line (e.g)
- Underground Telephone Line Marker
- T Telephone Pedestal (above ground)
- T Telephone Manhole
- TA Telephone Access Vault (underground)
- TB Telephone Access Box (mounted)
- FO — Underground Fiber Optic Line
- Underground Fiber Optic Line Marker
- F Fiber Optic Pedestal
- F Fiber Optic Manhole
- FV Fiber Optic Vault (underground)
- FM Fiber Optic Pedestal on top of Vault
- [36'] Traffic Signal Post w/ Mast Arm
- Pedestrian Signal Pole
- TC Traffic Control Manhole
- TC Traffic Control Cabinet
- TCV Traffic Control Vault (underground)
- UGTV — Underground Cable TV Line
- SPC — Underground Spectrum Line (e.g.)
- Underground Cable TV Marker
- TV Cable TV Pedestal (above ground)
- Manhole-Unknown Purpose
- GT Grease Trap Access Lid
- MW Monitoring Well
- BH Bore Hole
- Fill Lid (for Underground Tank)
- SAN — Sanitary Sewer Line
- SS — Sanitary Sewer Service Line
- S Sanitary Sewer Manhole
- Clean-out
- VCP Vitrified Clay Pipe
- DIP Ductile Iron Pipe
- PVC Polyvinyl Chloride Pipe
- CIP Cast Iron Pipe
- Underground Utility Line Marker
- Metal Guard Rail or Handrail
- Flag Pole
- Satellite Dish
- Mailbox
- Concrete or Metal Bollard
- Wood Bollard or Wood Post
- STM — Storm Sewer Line
- S Storm Sewer Manhole
- Curb Inlet
- Field Inlet
- Junction Box
- Grate Inlet
- Grate Inlet (Round/Domed)
- End Section
- Headwall
- DS Down Spout
- RD — Roof Drain
- CMP Corrugated Metal Pipe
- CMAP Corrugated Metal Arch Pipe
- CPP Corrugated Plastic Pipe
- HDPE High Density Polyethylene Pipe
- RCP Reinforced Concrete Pipe
- RCAP Reinforced Concrete Arch Pipe
- RCB Reinforced Concrete Box
- FES Flared End Section
- Pipe Continues-Outlet or Source Not Found or Not Surveyed
- Wood Fence
- Chain Link Fence
- Wire Fence (with or without barb)
- Barbed Wire Fence
- Plastic Fence
- Iron or Metal Fence
- Gate Post
- Retaining Wall
- Single Pole Sign
- Single Pole Sign
- Double Pole Sign
- Railroad Crossing Gate
- Railroad Switch Machine
- Railroad Tracks
- Wheel Stop
- ADA Parking Stall
- ADA Detection Warning Pad
- Bush
- Deciduous Tree and Size (Scaled for Size)
- Coniferous Tree and Size (Scaled for Size)
- Tree Stump
- Foliage Drip Line/Edge of Timber
- Hedge
- Center Line
- PL Property Line
- R/W Right-of-Way Line
- R= Radius
- L= Arc Length
- CB Chord Bearing
- CD Chord Distance
- Δ Interior Angle (Delta)
- I.T.B. Initial Tangent Bearing
- R/W Right-of-Way
- (M) Monumented
- (m) Measured
- (D) Deeded
- (P) Platted
- (C) Calculated
- (CR) Calculated from Record Dimensions
- (CM) Calculated from Found Monuments
- (PR) Proportioned
- BK. Book
- PG. Page
- DOC. Document Number
- INS. Instrument Number
- VOL. Volume
- ESMT. Easement
- B/L Building Setback Line
- U/E Utility Easement
- D/E Drainage Easement
- ST/E Storm Sewer Easement
- S/E Sanitary Sewer Easement
- IE/E Ingress/Egress Easement
- TC/E Temporary Construction Easement
- SQ. FT. Square Feet
- AC Acres
- CY Cubic Yard
- LF Linear Feet
- CO. Company
- L/S Landscaping (Bushes, Trees, Flowers, Border, Mulch, any or all of them)
- ASPH Asphalt
- CONC Concrete
- COR Corner
- R.WALL Retaining Wall
- STA. Station
- Lt Left
- Rt Right
- PI Point of Intersection
- PC Point of Curve
- PT Point of Tangent
- Not To Scale
- NTS Not To Scale



SECTION MAP

SCALE: 1" = 2000'
SECTION 20-T48N-R31W
LEE'S SUMMIT, MISSOURI

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K-1 Speed
Entertainment Complex

Lot 4C Strother Crossing
Lots 4A-4C Lee's Summit, MO

Revisions:

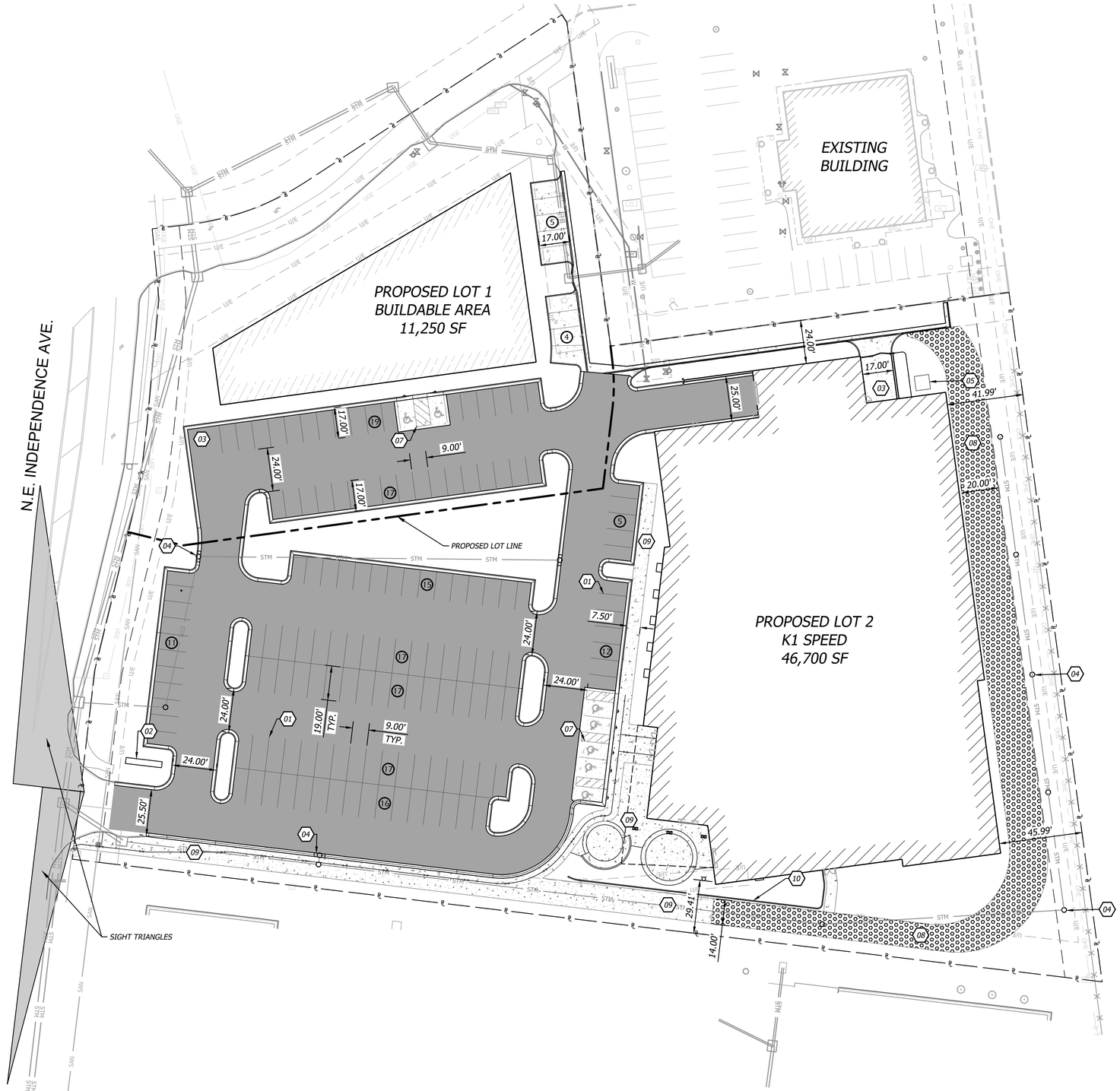
Project #: 211107

Preliminary Development Plan

10 February 2022

GENL-INFO

C0.1



SITE DATA

SITE		
SITE AREA:	4.51	AC
	196,592	SF
BUILDING		
BUILDING LOT 1:	11,250	SF (5.97%)
BUILDING LOT 2:	46,700	SF (23.8%)
PARKING		
LOT 1:		
PARKING PROVIDED:	45	STANDARD
	2	HANDICAP (1 VAN)
PARKING REQUIRED:		
CUSTOMER & EMPLOYEE STALLS: (4/1000 SF OFFICE SPACE - 11,250)	45	
ADA STALLS: (BASED ON THE 45 STALLS)	2	
LOT 2:		
PARKING PROVIDED:	110	STANDARD
	5	HANDICAP (1 VAN)
PARKING REQUIRED:		
CUSTOMER & EMPLOYEE STALLS: (6/1000 SF NON-TRACK AREA - 14,830)	89	
ADA STALLS: (BASED ON THE 110 STALLS)	5	

NOTE:

LOT 1 BY SEPARATE CONTRACT

ZONING

CP-2 (PLANNED GENERAL BUSINESS DISTRICT)

CONSTRUCTION NOTES

00

01 LEAD FREE, WATER-BORNE EMULSION BASED TRAFFIC PAINT FOR PARKING LOT STRIPING (WHITE ON ASPHALT & YELLOW ON CONCRETE).
02 PROPOSED MONUMENT SIGN; RE. TO ARCHITECTURAL PLANS.
03 PROPOSED TRASH ENCLOSURE LOCATION.
04 PROPOSED STORM SYSTEM.
05 PROPOSED TRANSFORMER PAD LOCATION; COORDINATE WITH ELECTRIC COMPANY.
06 PROPOSED SITE LIGHTING; REFER TO LIGHTING PLANS.
07 ADA PARKING AREA. 2% MAXIMUM SLOPE IN ANY DIRECTION.
08 GRASS PAVER OF APPROVED EQUAL FOR EMERGENCY VEHICLE ACCESS.
09 CONCRETE SIDEWALK.
10 RETAINING WALL.

SIGHT TRIANGLE FOR LEFT-HAND TURNS				
DESIGN SPEED (MPH)	LENGTH OF LEG (FT)	APPROACH GRADE (%)	ADJUSTMENT FACTOR	FINAL LENGTH OF LEG (FT)
35	165	-0.91	1	165

SIGHT TRIANGLE FOR RIGHT-HAND TURNS				
DESIGN SPEED (MPH)	LENGTH OF LEG (FT)	APPROACH GRADE (%)	ADJUSTMENT FACTOR	FINAL LENGTH OF LEG (FT)
35	165	0.81	1	165

SITE LEGEND

- PROPOSED BUILDING
- FUTURE BUILDABLE AREA
- ASPHALT PAVEMENT
- CONCRETE SIDEWALK
- LIGHT CONCRETE
- MEDIUM CONCRETE
- (#) PARKING STALL COUNT
- ROLLOVER CURB & GUTTER
- STANDARD CURB & GUTTER
- ACCESSIBLE ADA ROUTE
- RETAINING WALL

GRAPHIC SCALE
30 0 30

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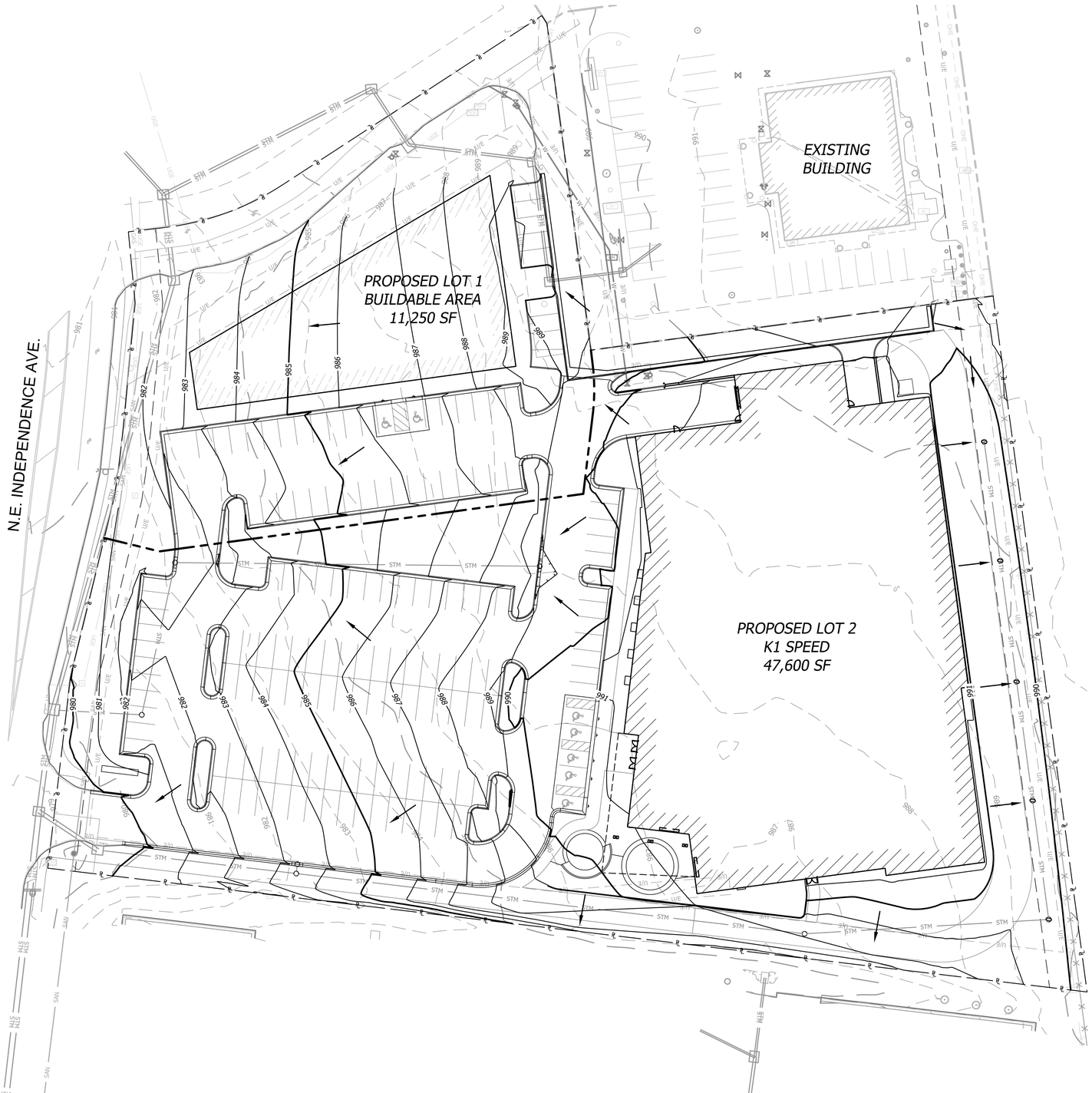
SITE PLAN

C1.0



GRADING NOTES

1. Contractor shall obtain a copy of the Geotechnical Services Report for the project and be familiar with the existing conditions and recommendations contained in the report if such a report has been prepared.
2. Contractor is responsible for any over excavation of existing unsuitable soils that will be required under building and pavement areas. Contractor shall perform over excavation of unsuitable soils as a part of this work.
3. Contractor shall obtain soils suitable as structural fill from off-site sources. All borrow materials must be tested and approved by the Geotechnical Engineer prior to importing the soils to the project site.
4. Contractor shall operate under the terms and permits included in the Stormwater Pollution Prevention Plan (SWPPP) prepared for this project and permitted through the State of Missouri. Contractor shall employ a qualified person to conduct regular inspections of the site erosion control measures and document such inspections in the SWPPP document maintained by the Contractor.
5. All topsoil, vegetation, root structures, and deleterious materials shall be stripped from the ground surface prior to the placement of embankments. Contractor shall obtain the on-site geotechnical representative's acceptance of the existing ground surface materials and the proposed fill material prior to the placement of fill.
6. All proposed contour lines and spot elevations shown are finish ground elevations. Contractor shall account for pavement depths, building pads, topsoil, etc when grading the site.
7. All disturbed areas that are not to be paved (green spaces) shall be finish graded with a minimum of six inches of topsoil.
8. All excavation and embankments shall comply with the recommendations provided by the geotechnical engineer.
9. Prior to placing any concrete or asphalt pavement the contractor shall perform a proof roll of the pavement sub-grade with a fully loaded tandem axle dump truck. The proof roll shall be conducted in the presence of the on-site geotechnical representative. Areas that display rutting or pumping that are unsatisfactory to the geotechnical representative shall be re-worked and a follow-up proof roll shall be conducted prior to acceptance of the sub-grade for paving. The contractor may, at its own expense, stabilize the sub-grade using Class C fly ash or quicklime, as approved by the geotechnical engineer.
10. Finished grades shall not be steeper than 3:1.
11. All grading work shall be considered unclassified. No additional payments shall be made for rock excavation. Contractor shall satisfy himself as to any rock excavation required to accomplish the improvements shown hereon.
12. A 2.0% maximum cross slope shall be maintained on all pedestrian sidewalks and paths.

GRADING LEGEND

STANDARD CURB & GUTTER	980	FINISH GRADE MAJOR CONTOURS
ROLLOVER CURB & GUTTER	982	FINISH GRADE MINOR CONTOURS
RETAINING WALL	980	EXISTING GRADE MAJOR CONTOURS
DRAINAGE DIRECTION	982	EXISTING GRADE MINOR CONTOURS
	℄	PROPERTY LINE

GRAPHIC SCALE
30 0 30

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GRAD PLAN
C2.0

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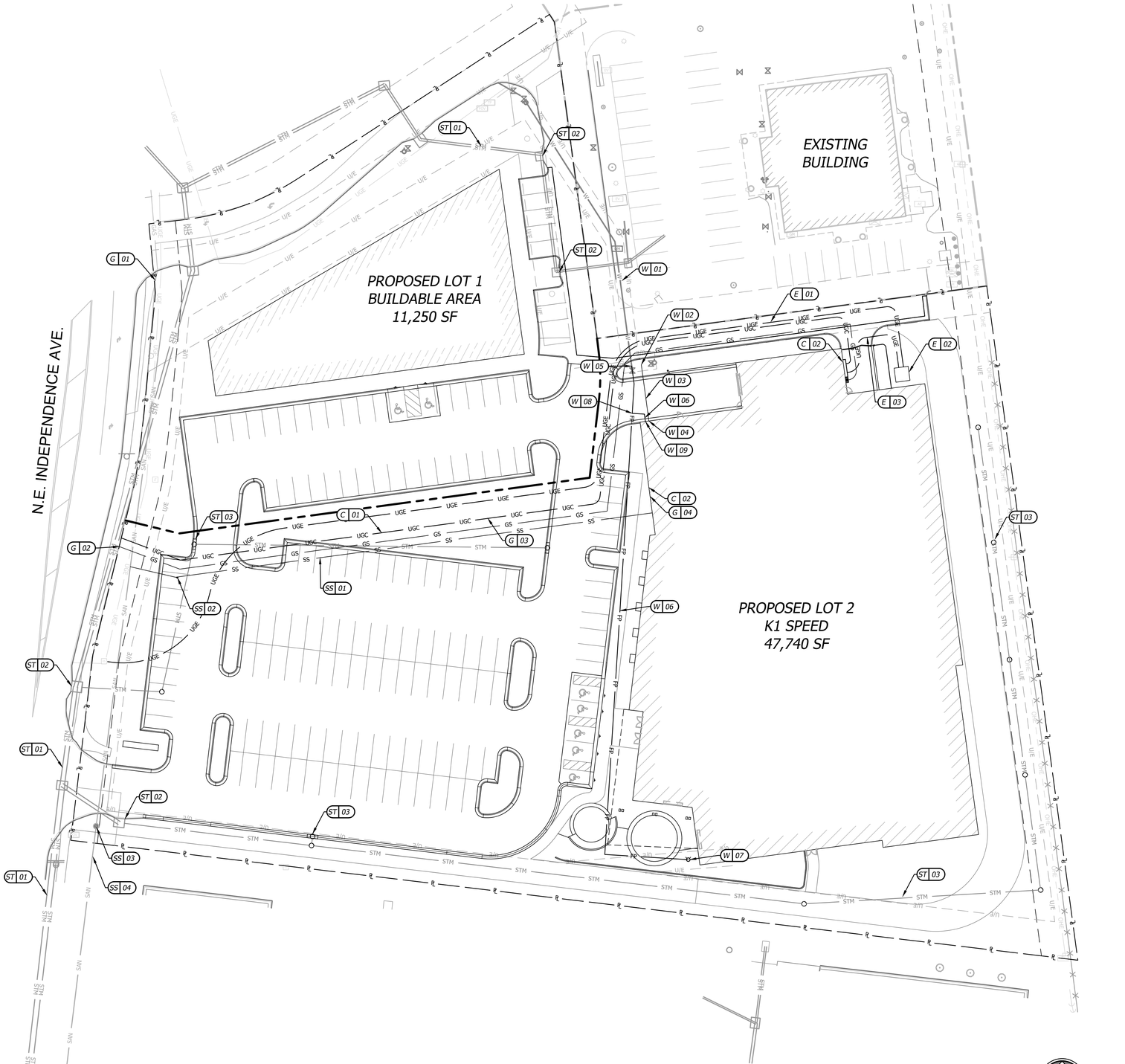

X 00 CONSTRUCTION NOTES

W - WATER SERVICE INFORMATION - CITY OF LEE SUMMIT
- *01 EXISTING 6" WATER MAIN LINE, CONTRACTOR TO VERIFY LOCATION AND DEPTH*
- *02 2.5" TAPPING SLEEVE AND 2.5" TAPPING VALVE TO BE INSTALLED ON EXISTING 6" WATER MAIN. CONTRACTOR TO EXCAVATE TAP HOLE.*
- *03 INSTALL 2.5" DOMESTIC WATER LINE.*
- *04 CONNECT DOMESTIC SERVICE LINE TO BUILDING PLUMBING.*
- *05 INSTALL 6"x6"x6" TEE.*
- *06 INSTALL 6" FIRE PROTECTION LINE.*
- *07 INSTALL FIRE HYDRANT.*
- *08 INSTALL 6"x6"x6" TEE.*
- *09 CONNECT FIRE PROTECTION LINE TO BUILDING PLUBMING.*

E - ELECTRIC SERVICE INFORMATION - EVERGY
- *01 CONTRACTOR TO INSTALL PRIMARY UNDERGROUND ELECTRIC SERVICE FROM EXISTING ELECTRIC STRUCTURE TO TRANSFORMER PAD.*
- *02 PROPOSED TRANSFORMER PAD.*
- *03 CONTRACTOR TO INSTALL SECONDARY UNDERGROUND ELECTRIC SERVICE LINE FROM PROPOSED TRANSFORMER TO BUILDING*

C - COMMUNICATION SERVICE INFORMATION
- *01 CONTRACTOR TO INSTALL COMMUNICATION CONDUIT W/ PULL WIRE FROM THE BUILDING TO THE CONNECTION AT COMMUNICATION BOX; COORDINATE W/ COMMUNICATION UTILITY PROVIDER.*
- *02 CONNECT COMMUNICATIONS CONDUITS TO BUILDING; REFER TO: ELECTRICAL PLAN.*

G - GAS SERVICE INFORMATION
- *01 EXISTING 4" GAS MAIN.*
- *02 TAP EXISTING GAS MAIN FOR SERVICE LINE. VERIFY LOCATION.*
- *03 INSTALL 305 LF GAS SERVICE LINE.*
- *04 GAS CONNECTION TO BLDG.*

ST - STORM SEWER INFORMATION - CITY OF LEE SUMMIT
- *01 EXISTING STORM SEWER LINE.*
- *02 EXISTING CURB INLET.*
- *03 PROPOSED STORM INFRASTRUCTURE.*

SS - SANITARY SEWER INFORMATION
- *01 SANITARY SEWER SERVICE LINE.*
- *02 SANITARY SEWER CLEAN OUT.*
- *03 EXISTING SANITARY SEWER MAN HOLE.*
- *04 EXISTING SANITARY SEWER MAIN.*

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Lot 4C Strother Crossing
Lots 4A-4C Lee's Summit, MO

#	Revisions:

Project #: 211107

Preliminary
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UTIL PLAN

C3.0

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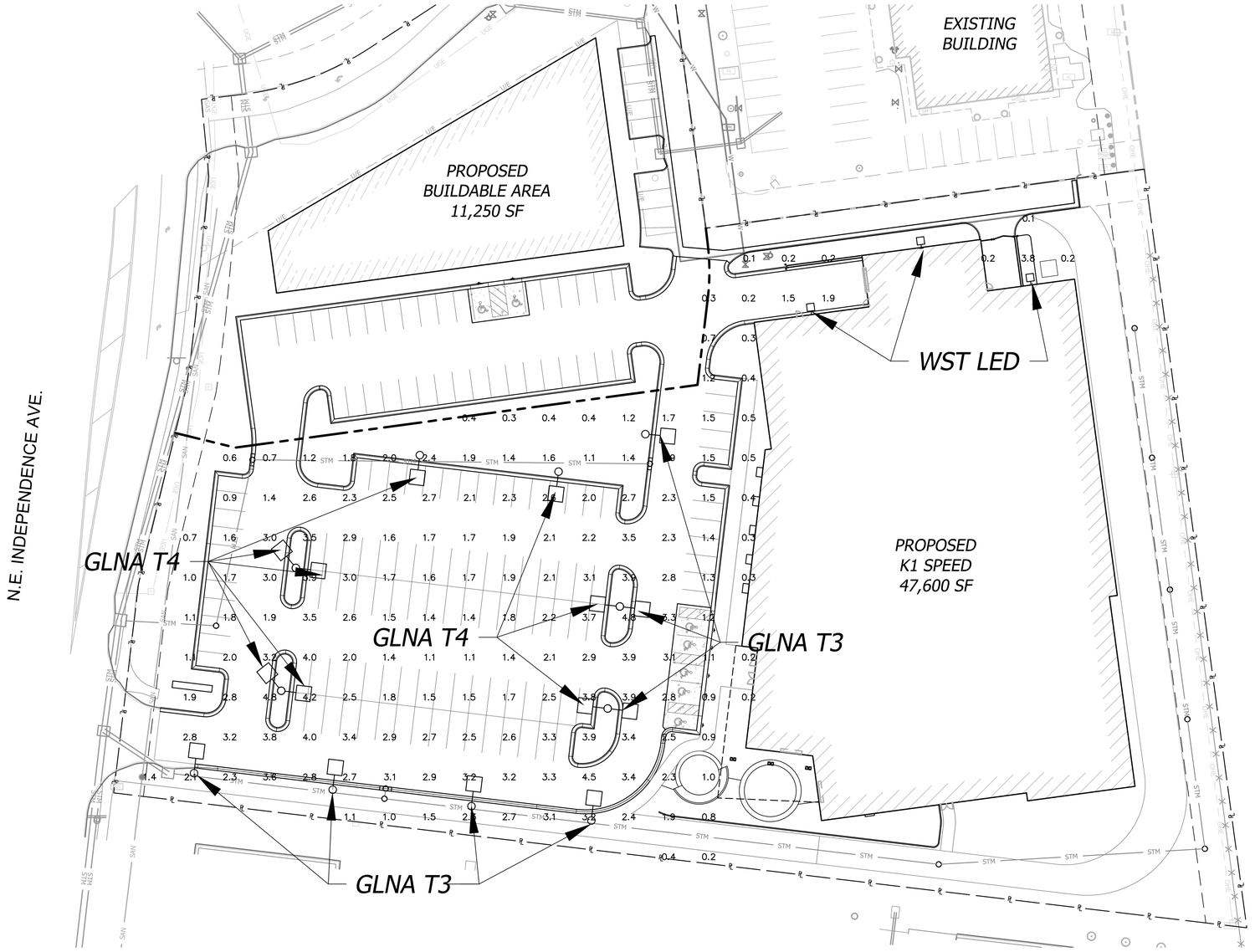

N

GRAPHIC SCALE
30 0 30

GENERAL PHOTOMETRIC SCHEDULE

AVERAGE FOOT–CANDLES	2.01
MAXIMUM FOOT–CANDLES	4.8
MINIMUM FOOT–CANDLES	0.1
MINIMUM TO MAXIMUM FC RATIO	0.02
MAXIMUM TO MINIMUM FC RATIO	57.67
AVERAGE TO MINIMUM FC RATIO	24.16

LUMINAIRE SCHEDULE

CALLOUT	SYMBOL	QUANTITY	MOUNTING	MODEL	VOLTS
GLNA – T3		7	POLE	COOPER LIGHTING SOLUTIONS – McGRAW–EDISON (FORMERLY EATON), GLNA–AF–02–LED–E1–T3	120V 1P 2W
GLNA – T4		8	POLE	COOPER LIGHTING SOLUTIONS – McGRAW–EDISON (FORMERLY EATON), GLNA–AF–02–LED–E1–T4FT	120V 1P 2W
WST LED		3	WALL	Lithonia Lighting, WST LED P1 40K VF HVOLT	120V 1P 2W

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PHOTOMETRIC PLAN

PH1.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P299104
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P24140)
Test Lab:	INNOVATION CENTER P2
Issue Date:	3/3/2020
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GLNA-AF-02-LED-E1-T3
Description:	GALLEONAIRE AREA AND ROADWAY LUMINAIRE
	(2) 70 CRI, 4000K CCT 1050mA LIGHTSQUARE WITH 16 LEDS EACH AND Type III OPTICS
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12139 lumens
Efficiency:	N/A
Efficacy:	107.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification:	Type III - Short - Full Cutoff
BUG Rating:	B2 - U0 - G2

Input Watts (W):	113
Input Voltage (V):	NR
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	25 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P300305
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P24295)
Test Lab:	INNOVATION CENTER P2
Issue Date:	3/3/2020
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GLNA-AF-02-LED-E1-T4FT
Description:	GALLEONAIRE AREA AND ROADWAY LUMINAIRE
	(2) 70 CRI, 4000K CCT 1050mA LIGHTSQUARE WITH 16 LEDS EACH AND Type IV Forward Throw OPTICS
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12210.1 lumens
Efficiency:	N/A
Efficacy:	108.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short - Non-Cutoff
BUG Rating:	B2 - U0 - G2

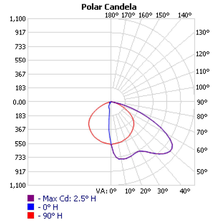
Input Watts (W):	113
Input Voltage (V):	NR
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	25 FT

OUTDOOR PHOTOMETRIC REPORT
CATALOG: WST LED P1 40K VF HVOLT

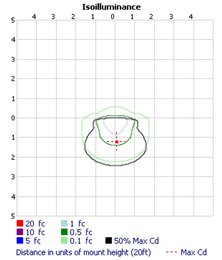
Test #:	ISF 30965P7
Test Lab:	SCALED PHOTOMETRY
Test Date:	5/16/2016
Catalog:	WST LED P1 40K VF HVOLT
Description:	WST LED, Performance package 1, 4000 K, visual comfort forward throw, HVOLT
Series:	WST-LED
Lamp:	LED
Lamp Output:	Total luminaire Lumens: 1639.3, absolute photometry *
Ballast / Driver:	LED DRIVER
Input Wattage:	14
Luminous Opening:	Rectangle (L: 7.56", W: 12")
Max Cd:	1,013.4 at Horizontal: 2.5°, Vertical: 50°
Roadway Class:	VERY SHORT, TYPE III

AcuityBrands.
LITHONIA LIGHTING
NIGHTTIME FRIENDLY

Polar Candela



Isoilluminance



*Test based on absolute photometry where lamp lumens=lumens total.
*Cutoff Classification and efficiency cannot be properly calculated for absolute photometry.

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ISF 30965P7
VISUAL PHOTOMETRIC TOOL

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Lot 4C Strother Crossing
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Revisions:

Project #: 211107

Preliminary
Development Plan

10 February 2022

PHOTOMETRIC FIXTURES

PH1.1