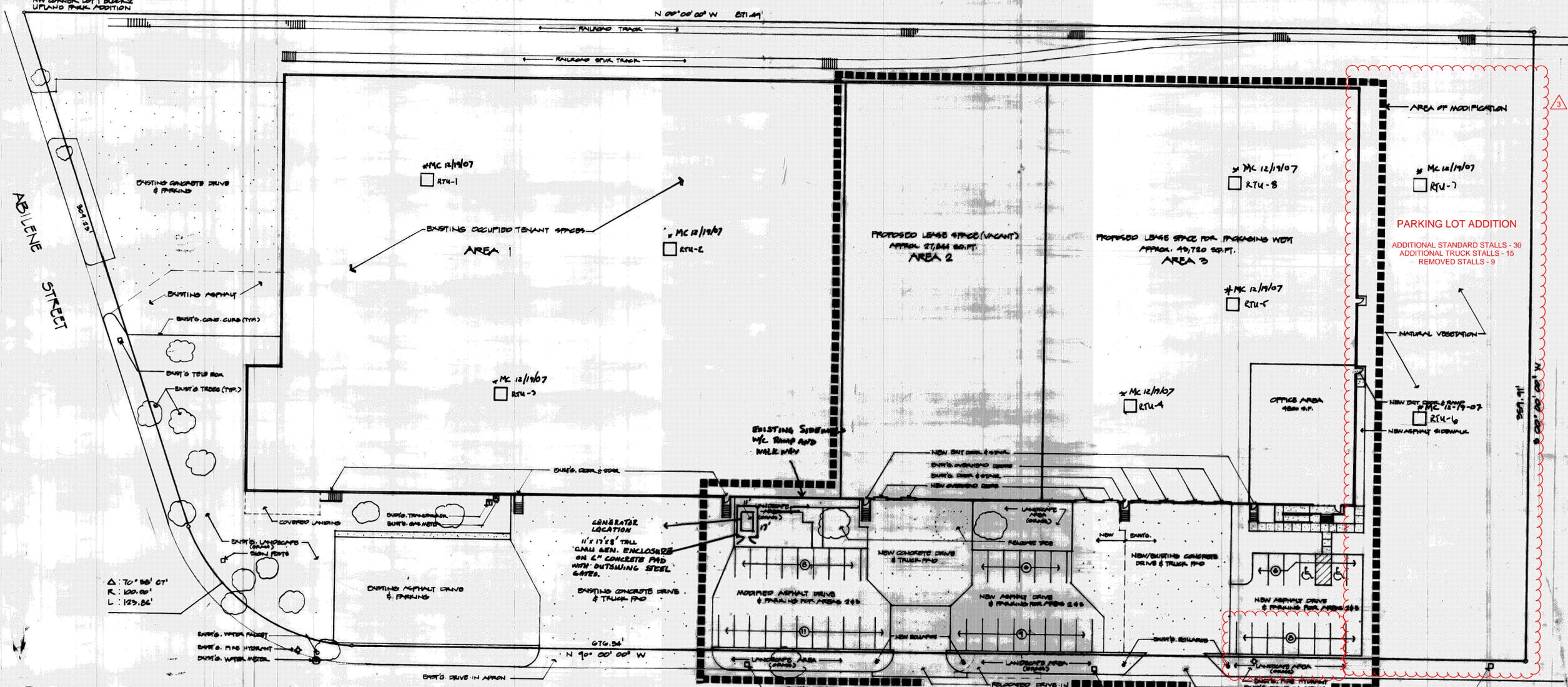
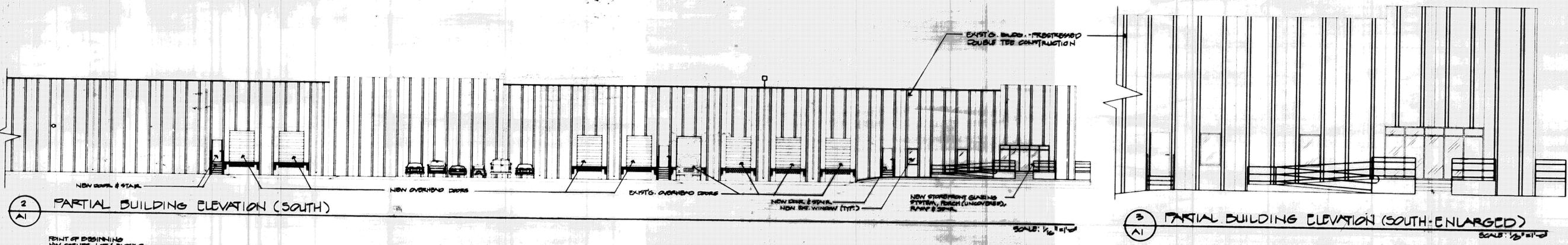


Date	Issue Record
12/28/07	ISSUED FOR ADMIN. REDEVELOPMENT
10/24/08	REVISED - ISSUED FOR ADMIN. RE-DEVELOPMENT APPROVAL
02/09/09	ADD GENERATOR AND MASONRY SCREEN WALL
07/09/20	Parking lot addition



① SITE PLAN - ADMINISTRATIVE RE-DEVELOPMENT
 SCALE: 1/8" = 1'-0"

SITE DATA:

Building Construction Type:	Type III B - sprinklered
Building Square Footage (3250 Abilene Street):	149,836 SF
Building Height:	31' +/-
Parking Stalls:	90 standards, 5 H.C.
Truck Stalls:	15 spaces
Dock Stalls:	21 docks

AMENDMENT NO. 3 INDEX

1 - ARCHITECTURAL ELEVATIONS
2 - SITE & GRADING PLAN
3 - LANDSCAPE PLAN
4 - LANDSCAPE DETAILS
5 - PHOTOMETRIC PLAN
6 - PHOTOMETRIC SCHEDULE

NOTES

All signs must conform to the City of Aurora sign code, but in no case shall this exceed the space described herein.

Right of way for ingress and egress for service and emergency vehicles is granted over, across, on and through any and all private roads and ways now or hereafter established on the described property, and the same are hereby designated as fire lanes and emergency service vehicle roads, and shall be posted "No Parking - Fire Lane".

The Developer, his successors and assigns, shall be responsible for installation, maintenance, and replacement of all landscaping materials shown or indicated on the approved Site Plan or landscape plan on file in the Planning Department.

The approval of this document does not constitute final approval of grading, drainage, utilities, and public improvements. Construction plans must be reviewed and approved by the Director of Public Works prior to the issuance of building permits.

LEGAL DESCRIPTION

A parcel of Land in Lot 1, Block 2, UPLAND PARK ADDITION. More particularly described as follows:

Beginning at the Northwest corner of said Lot 1; Thence Eastward along the North line of said Lot 1, 871.48 feet; Thence at an angle to the right 90°, 359.91 feet to the North line of Moncrieff Place; Thence at an angle to the right 90°, 879.54 feet along the North line of Moncrieff Place to the point of curve; Thence on a curve to the right having a central angle of 70° 58' 07". A radius of 100.0 feet on an arc distance of 123.86 feet to the point of tangency on the East line of Abilene Street; Thence Northwesterly along the East line of Abilene Street 308.23 feet to the true point of beginning.

Containing 6.87 acres more or less.

PARKING SUMMARY (PARTIAL/EXIST)

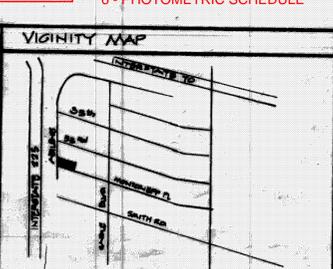
SUMMARY OF PARKING SPACES PROVIDED @ EAST END OF BUILDING ONLY IS AS FOLLOWS:

EXISTING SPACES TO REMAIN
 EXISTING SPACES TO BE REMOVED
 SUBTOTAL
 ADD NEW SPACES
 TOTAL PROPOSED

PARKING DATA FOR AREAS 2 & 3, ZONING CODE, SECTION 41-660. CALCULATIONS AS FOLLOWS:

AREA 3 OFFICES, 4,800 S.F. BASED ON REQUIRED PARKING @ 1/300 S.F. = 16 SPACES

AREA 2 & 3 WAREHOUSE EMPLOYEE PARKING, BASED ON REQUIRED PARKING @ 110 EMPLOYEES PER PARKING SPACE, 24 SPACES PROVIDED - 1440 EMPLOYEES PERMITTED TO OCCUPY THE WAREHOUSE SPACES. = 24 SPACES



PROJECT DATA

LAND AREA: 300,000 S.F.
 BUILDING AREA: 150,000 S.F.
 ZONING DISTRICT: M1
 OCCUPANCY TYPE: D-2/S-4
 PROPOSED USE: WAREHOUSE

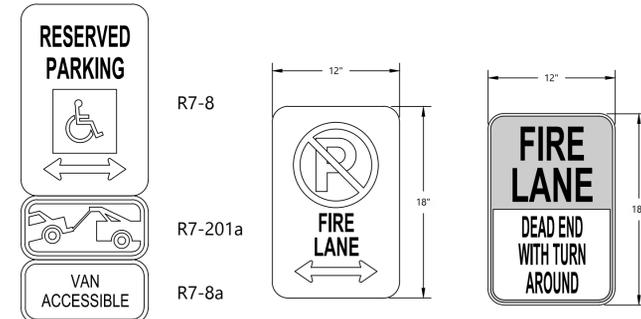
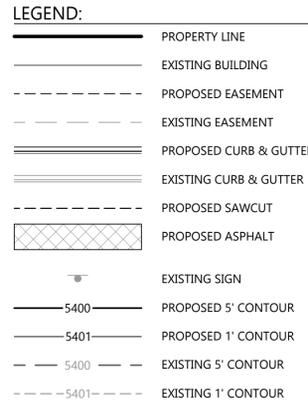
PACKAGING WEST
 3250 ABILENE
 3250 ABILENE
 AURORA, CO.

Drawn by: CN / CMH / CN
 Date: 8 OCTOBER 1994
 Job Number: 10079
 Sheet 1 of 1

A1
 95-6005-1

SITE PLAN AMENDMENT- 3250 ABILENE STREET LOT 1, BLOCK 2, UPLAND PARK SUBDIVISION FILING NO. 1

SITUATED IN THE SOUTHWEST QUARTER OF SECTION 19 AND THE NORTHWEST QUARTER OF SECTION 30, TOWNSHIP 3 SOUTH,
RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF AURORA, COUNTY OF ADAMS, STATE OF COLORADO



NOTES:

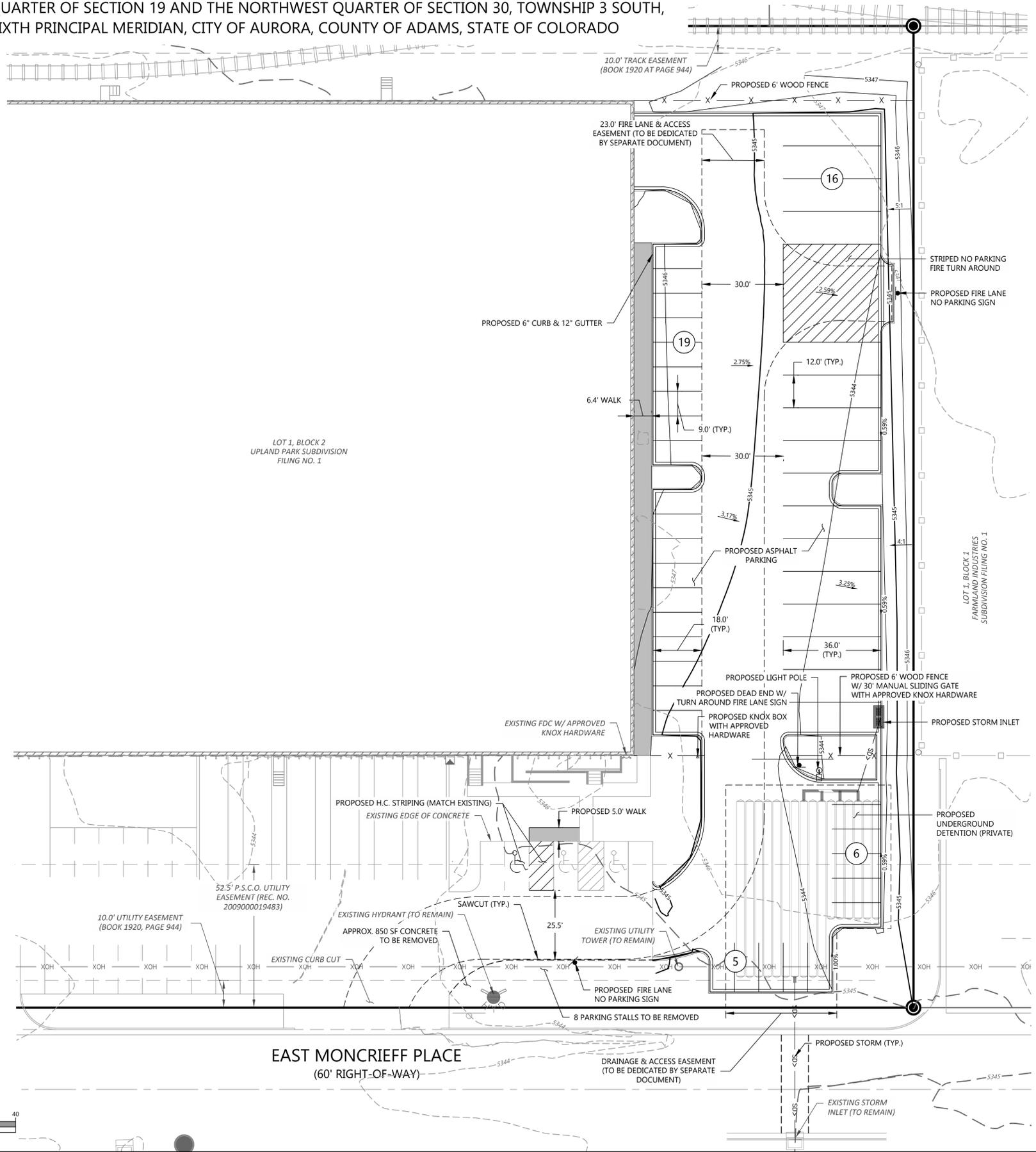
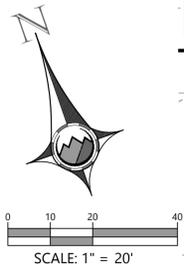
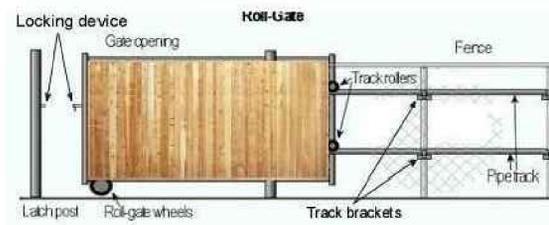
- ALL DIMENSIONS ARE TO FLOWLINE UNLESS OTHERWISE INDICATED.
- ALL ELEVATION SPOTS ALONG CURB INDICATE FLOWLINE ELEVATION UNLESS OTHERWISE INDICATED.

COA STANDARD NOTES:

- ALL BUILDING ADDRESS NUMBERS SHALL COMPLY WITH CITY CODE OF THE CITY OF AURORA -VOLUME II - CHAPTER 126 - ARTICLE VII - SECTIONS 126-271 THROUGH 126-282.
- THE DEVELOPER, OWNER AND ASSIGNS ARE RESPONSIBLE FOR COMPLYING WITH THE FEDERALLY MANDATED REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA).
- ACCESSIBLE EXTERIOR ROUTES SHALL BE PROVIDED FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING AND ACCESSIBLE PASSENGER LOADING ZONES AND PUBLIC SIDEWALKS TO 60% OF THE ACCESSIBLE BUILDING ENTRANCE THEY SERVE. THE ACCESSIBLE ROUTE BETWEEN ACCESSIBLE PARKING AND ACCESSIBLE BUILDING ENTRANCES SHALL BE THE MOST PRACTICAL DIRECT ROUTE. THE ACCESSIBLE ROUTE MUST BE LOCATED WITHIN A SIDEWALK. NO SLOPE ALONG THIS ROUTE MAY EXCEED 1:20 WITHOUT PROVIDING A RAMP WITH A MAXIMUM SLOPE OF 1:12 AND HANDRAILS. CROSSWALKS ALONG THIS ROUTE SHALL BE WIDE ENOUGH TO WHOLLY CONTAIN THE CURB RAMP WITH A MINIMUM WIDTH OF 36" AND SHALL BE PAINTED WITH WHITE STRIPES. THE CITY OF AURORA ENFORCES HANDICAPPED ACCESSIBILITY REQUIREMENTS BASED ON THE 2015 INTERNATIONAL BUILDING CODE, CHAPTER 11, AND THE ICC A117.1-2009.
- THE DEVELOPER, HIS OR HER SUCCESSORS AND ASSIGNS SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF THE ACCESS CONTROL GATE OR BARRIER SYSTEM TO ENSURE EMERGENCY VEHICLE ACCESS TO WITHIN THE SITE. IF THE ABOVE CONDITIONS ARE NOT MET, THE OWNERS, HIS OR HER SUCCESSORS AND ASSIGNS SHALL BE REQUIRED BY FIRE DEPARTMENT ORDER NOTICE THAT ALL AFFECTED GATES BE CHAINED AND LOCKED IN THE OPEN POSITION UNTIL REPAIRED OR REPLACED AND RETESTED TO ALL CITY OF AURORA STANDARDS AT THE TIME OF THE VIOLATION. IF THE GATING SYSTEM IS NOT MAINTAINED TO THE SATISFACTION OF THE FIRE DEPARTMENT, THE LICENSE FOR THE EMERGENCY VEHICLE GATE OPENING SYSTEM WILL BE REVOKED AND THE GATING SYSTEM MUST BE REMOVED. ELECTRONIC GATING SYSTEMS SHALL INCLUDE AN EMERGENCY VEHICLE GATE OPENING SYSTEM UTILIZING A REDUNDANCY BACK-UP SYSTEM THAT CONSISTS OF A SIREN OPERATED SYSTEM, AN AUTOMATIC KNOX KEY SWITCH AND A MANUAL OVERRIDE (IN THE EVENT OF SYSTEM FAILURE). GATING SYSTEMS WILL BE INSTALLED IN ACCORDANCE WITH THE "GATING SYSTEMS CROSSING FIRE APPARATUS ACCESS ROADS CHECKLIST". A SEPARATE BUILDING PERMIT THROUGH THE BUILDING DIVISION IS REQUIRED TO BE OBTAINED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY GATING/BARRIER SYSTEM THAT CROSSES A DEDICATED FIRE LANE EASEMENT.

GATING SYSTEM NOTES:

- THE INSTALLATION OF ANY GATING SYSTEM WILL REQUIRE A CITY OF AURORA LICENSED CONTRACTOR TO OBTAIN A BUILDING PERMIT THROUGH THE AURORA BUILDING DIVISION PRIOR TO THE START OF ANY WORK. THIS WOULD BE CONSIDERED A STRUCTURAL, LIFE SAFETY AND ELECTRICAL REVIEW WITHIN THE BUILDING DIVISION THAT IS CONDUCTED ON BEHALF OF THE FIRE CHIEF. FOR ASSISTANCE PLEASE CALL 303-739-7420 AND ASK FOR A LIFE SAFETY PLANS EXAMINER.
- AN ENCROACHMENT INTO OR OVER A FIRE LANE EASEMENT WILL REQUIRE THE DEVELOPER TO OBTAIN A LICENSE AGREEMENT THROUGH THE REAL PROPERTY DIVISION OF THE PUBLIC WORKS DEPARTMENT PLEASE CALL 303-739-7300.



SEAL:
FOR AND ON BEHALF OF PROOF CIVIL CO.

REVISIONS		NO.	DATE	DESCRIPTION
1	10/08/2020	1	RESPONSE TO COMMENTS	

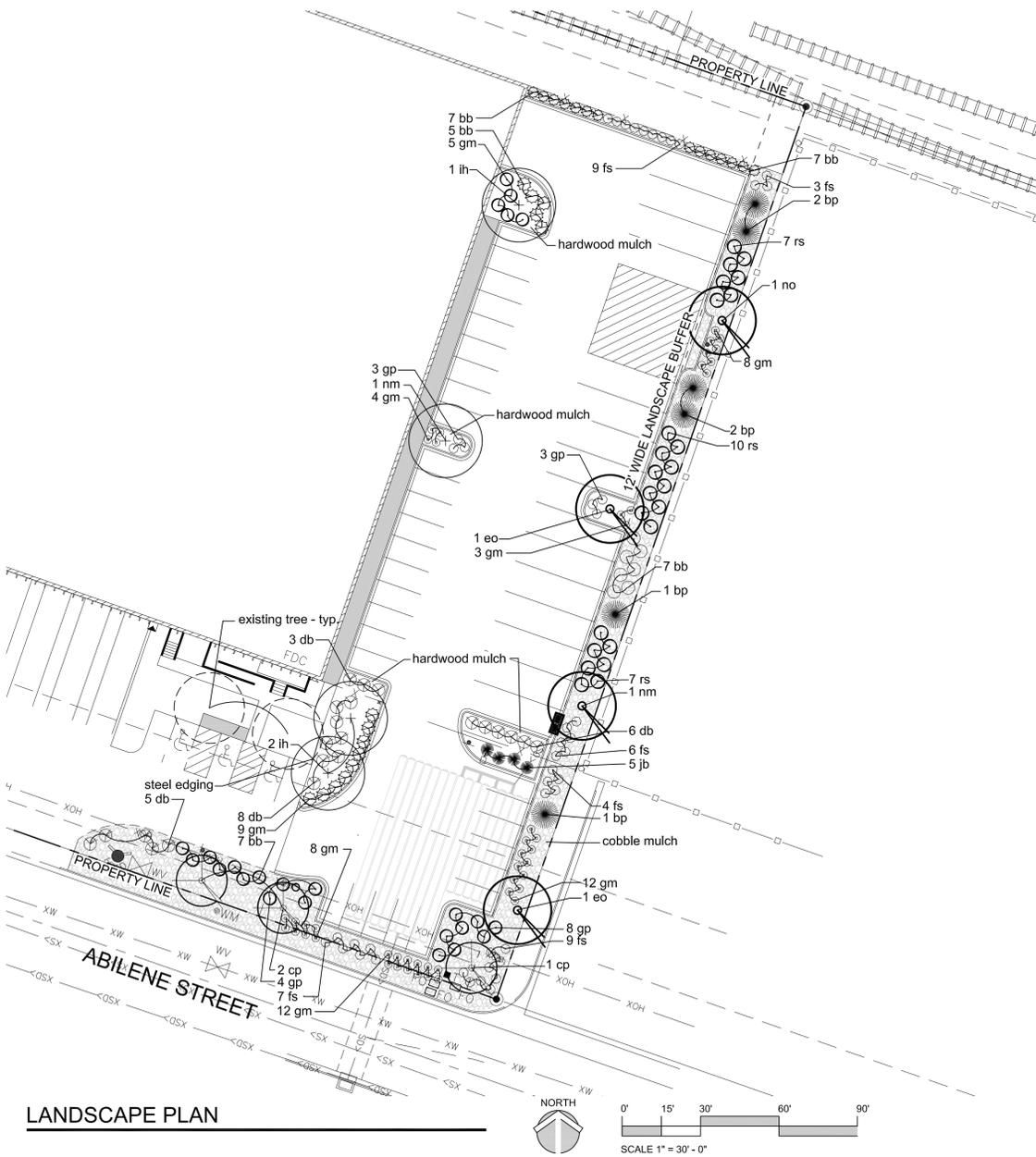
PROJ. NO.: 200116
DATE: 08/07/2020
DRAWN BY: ANM
CHECKED BY: JGD

SITE & GRADING PLAN
3250 ABILENE STREET
SITE PLAN AMENDMENT

COLORADO
AURORA
DRAWING NO. **2**

SITE PLAN AMENDMENT- 3250 ABILENE STREET LOT 1, BLOCK 2, UPLAND PARK SUBDIVISION FILING NO. 1

SITUATED IN THE SOUTHWEST QUARTER OF SECTION 19 AND THE NORTHWEST QUARTER OF SECTION 30, TOWNSHIP 3 SOUTH,
RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF AURORA, COUNTY OF ADAMS, STATE OF COLORADO

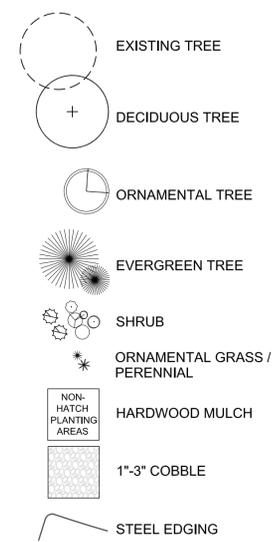


LANDSCAPE PLAN

QTY.	SYMBOL	COMMON NAME	BOTANICAL NAME	SIZE	COND.	WTR
SHADE TREES						
2	nm	NORWAY MAPLE	ACER PLATANOIDES	2 1/2" CAL.	B & B	M
3	ih	IMPERIAL HONEY LOCUST	GLEDITSIA TRIACANTHOS 'INERMIS 'IMPERIAL'	2 1/2" CAL.	B & B	VL
1	no	NORTHERN RED OAK	QUERCUS RUBRA	2 1/2" CAL.	B & B	L-M
2	eo	ENGLISH OAK	QUERCUS ROBUR	2 1/2" CAL.	B & B	L-M
ORNAMENTAL TREES						
2	cp	CHANTICLEER PEAR	PYRUS CALLERYANA	2" CAL.	B & B	M
EVERGREEN TREES						
6	bp	BOSNIAN PINE	PINUS HELDREICHII	6' HT.	B & B	M
SHRUBS						
5	jb	BROADMOORE JUNIPER	JUNIPERUS SABINA 'BROADMOOR'	5 GAL.	CONT.	L-M
34	fs	GOLD FLAME SPIREA	SPIREA JAPONICA 'GOLDFLAME'	5 GAL.	CONT.	L-M
18	gp	GOLD DROP POTENTILLA	POTENTILLA FRUITICOSA 'GOLD DROP'	5 GAL.	CONT.	L-M
62	gm	GREEN MOUND CURRANT	RIBES ALPINUM 'GREENMOUND'	5 GAL.	CONT.	L-M
22	db	DWARF BURNING BUSH	EUONYMUS ALATA 'DWARF NANA'	5 GAL.	CONT.	L-M
24	rs	RUSSIAN SAGE	PEROVSKIA ATRIPLICIFOLIA	5 GAL.	CONT.	VL
33	bb	BEAUTY BUSH	KOLWITZIA AMABILIS	5 GAL.	CONT.	L

NON-STREET FRONTAGE LANDSCAPE BUFFER						
AREA	DESCRIPTION	LENGTH	WIDTH REQUIRED	WIDTH PROVIDED (VARIANCE REQUEST)	TREES (1/40')	SHURBS (5/40')
A	EAST PROPERTY LINE	360 LF	20 FT	12 FT	9 REQ. 9 PROVIDED 6 of 9 ARE EVERGREEN (55%)	45 REQ. 74 (5) GAL. PROVIDED

LANDSCAPE LEGEND:



NOTES

- ALL PROPOSED LANDSCAPING WITHIN THE SIGHT TRIANGLE SHALL BE IN COMPLIANCE WITH COA ROADWAY SPECIFICATIONS, SECTION 4.04.2.10'



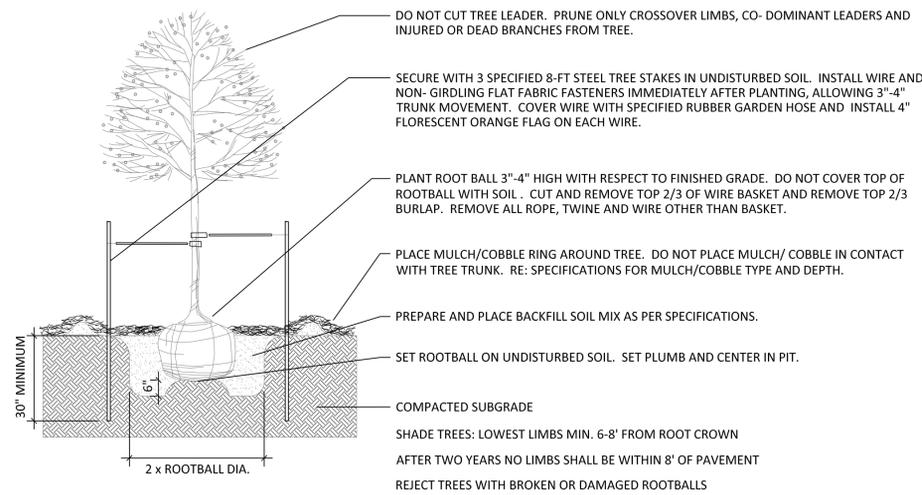
REVISIONS	
NO.	DESCRIPTION
2	Second Submission

PROJ. NO.: 20016	DATE: 08/06/2020	DRAWN BY: SDW	CHECKED BY: JAH
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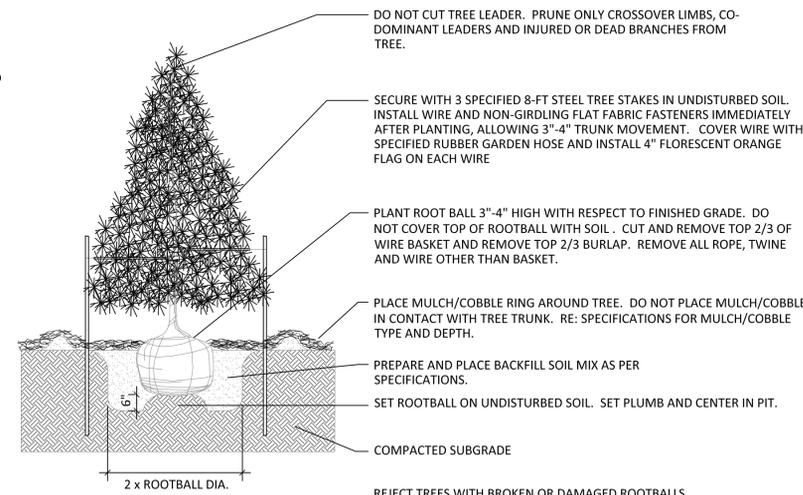
SITE PLAN AMENDMENT- 3250 ABILENE STREET LOT 1, BLOCK 2, UPLAND PARK SUBDIVISION FILING NO. 1

SITUATED IN THE SOUTHWEST QUARTER OF SECTION 19 AND THE NORTHWEST QUARTER OF SECTION 30, TOWNSHIP 3 SOUTH,
RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF AURORA, COUNTY OF ADAMS, STATE OF COLORADO



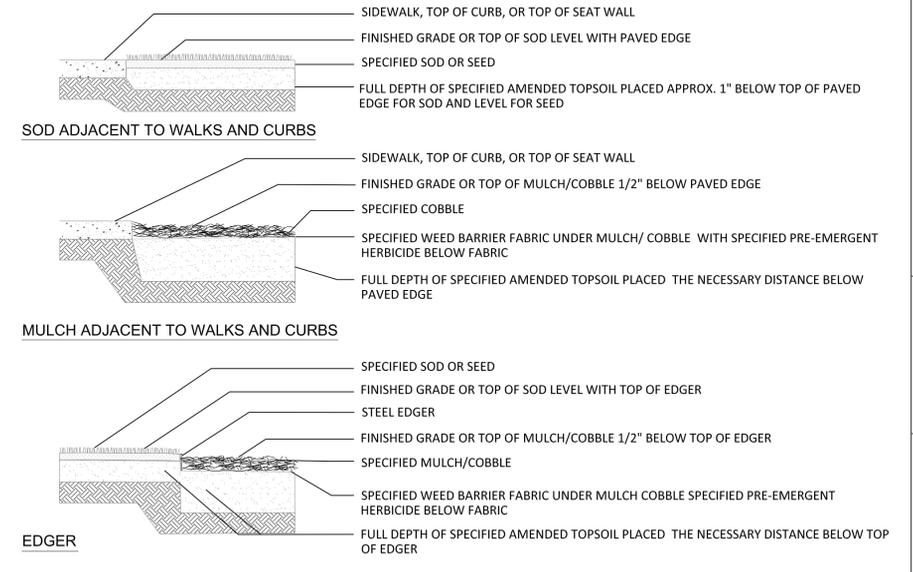
1 DECIDUOUS TREE

NOT TO SCALE



2 EVERGREEN TREE PLANTING

NOT TO SCALE



3 EDGE TREATMENT

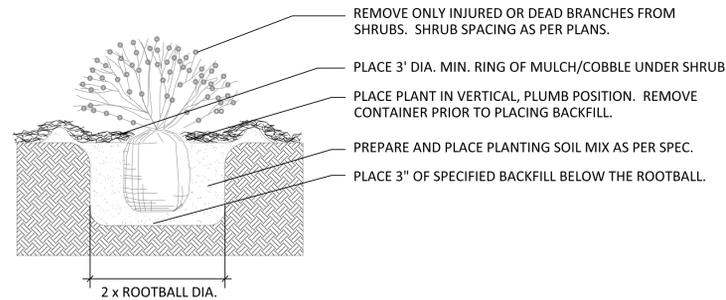
NOT TO SCALE

STANDARD CITY OF AURORA NOTES:

- PRIOR TO PLANTING, ALL PLANTING AREAS SHALL INCORPORATE SOIL AMENDMENTS AT A RATE OF 3 CUBIC YARDS PER 1000 SQUARE FEET TO A MINIMUM DEPTH OF 6" INCHES. A LESSER AMOUNT SHALL BE ALLOWED IF A SOILS TEST SHOWS THAT 3 CUBIC YARDS PER 1000 SQUARE FEET IS NOT NECESSARY OR WATER RETENTION AND DEEP ROOTING OF PLANT MATERIALS. IF SPECIFIED PLANT MATERIAL REQUIRES LESS FERTILE SOIL, THOSE AREAS MAY HAVE LESS SOIL AMENDMENTS INSTALLED. EXISTING TOPSOIL SHALL BE SALVAGED AND STOCKPILED FOR USE AS SOIL AMENDMENTS OR TOPSOIL. ACCEPTABLE SOIL AMENDMENTS INCLUDE COMPOST AND AGED MANURE.
- PROPOSED SIDEWALKS TO BE STANDARD CONCRETE WITH A BROOM FINISH. ALL PARKING AND VEHICULAR DRIVES WILL BE ASPHALT.
- ALL UTILITY EASEMENTS SHALL REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THE ENTIRE LENGTH FOR MAINTENANCE EQUIPMENT ENTRY.
- THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL LANDSCAPING MATERIALS SHOWN OR INDICATED WITHIN THE PROPERTY DEFINED AS THE AREA WITHIN THE PROPERTY LINE ON THE APPROVED SITE PLAN OR LANDSCAPE PLAN ON FILE IN THE PLANNING DEPARTMENT. ALL LANDSCAPING WILL BE INSTALLED AS DELINEATED ON THE PLAN, PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY.

THE METROPOLITAN DISTRICT SHALL BE CREATED BY THE DEVELOPER AND OWNER OF THE PROPERTY. THE METRO DISTRICT SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL LANDSCAPING MATERIALS SHOWN OR INDICATED WITHIN THE STREETScape AND REGIONAL DETENTION POND DEFINED AS THE AREA OUTSIDE OF THE PROPERTY LINE ON THE APPROVED SITE PLAN OR LANDSCAPE PLAN ON FILE IN THE PLANNING DEPARTMENT. ALL LANDSCAPING WILL BE INSTALLED AS DELINEATED ON THE PLAN, PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY.

- ALL LANDSCAPE AREAS AND PLANT MATERIAL, EXCEPT FOR NON-IRRIGATED NATIVE RESTORATION, AND DRYLAND GRASS AREAS THAT COMPLY WITH REQUIREMENTS FOUND IN SEC. 146-1429 AND/OR SEC. 146-1435 MUST BE WATERED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM. IRRIGATION SYSTEM DESIGN, INSTALLATION, OPERATION, AND MAINTENANCE SHALL CONFORM TO REQUIREMENTS FOUND IN THE CITY OF AURORA IRRIGATION ORDINANCE.
- ALL PROPOSED LANDSCAPING WITHIN THE SIGHT TRIANGLE SHALL BE IN COMPLIANCE WITH COA ROADWAY SPECIFICATIONS, SECTION 4.04.2.10.
- THE LANDSCAPE PLAN MUST REFLECT THE LOCATION OF ALL FIRE HYDRANTS, KNOX HARDWARE AND FIRE DEPARTMENT CONNECTIONS TO ENSURE THAT THESE DEVICES ARE NOT PHYSICALLY OR VISUALLY OBSTRUCTED FROM RESPONDING FIRE CREWS. THE SEPARATION REQUIREMENTS FROM FIRE DEPARTMENT CONNECTIONS AND FIRE HYDRANTS MUST MEET BOTH LIFE SAFETY (TYPICALLY 5 FEET AND NO MATERIAL GREATER THAN 2 FEET IN HEIGHT) AND LANDSCAPING REQUIREMENTS. LANDSCAPING MATERIAL CANNOT BE OMITTED OR REDUCED BASED ON THE INSTALLATION OF A FIRE HYDRANT WITHIN A PARKING LOT ISLAND OR PLANT BED. IT IS RECOMMENDED THAT THE ISLAND OR PLANT BED BE CONSTRUCTED LARGE ENOUGH TO ADEQUATELY ACCOMMODATE BOTH LANDSCAPING MATERIAL AND FIRE HYDRANTS IN ORDER TO COMPLY WITH ALL CITY STANDARDS.
- STREETLIGHTS MUST BE CONSTRUCTED ALONG ALL PUBLIC STREETS AS REQUIRED BY SECTION 126-236. SIDEWALKS, INTERNAL PEDESTRIAN PATHS, AND BICYCLE PATHS SHALL BE LIT WITH FULL CUTOFF LIGHTING FIXTURES NO MORE THAN 16 FEET TALL, AND PROVIDING CONSISTENT ILLUMINATION OF AT LEAST ONE FOOTCANDLE ON THE WALKING SURFACE. LIGHTING ALONG PUBLIC STREETS AND LANDSCAPED AREAS SHALL BE OF A RECOGNIZABLY UNIFIED DESIGN. LIGHTING SOURCES SHALL BE COLOR-CORRECT TYPES SUCH AS HALOGEN OR METAL HALIDE, AND LIGHT TYPES OF LIMITED SPECTRAL EMISSION, SUCH AS LOW PRESSURE SODIUM OR MERCURY VAPOR LIGHTS, ARE PROHIBITED EVEN IN SERVICE AREAS. PRIVATE AND SECURITY LIGHTING SHALL NOT CAUSE GLARE ABOVE A LEVEL OF 4 FEET ONTO ADJACENT PROPERTIES.



4 SHRUB PLANTING

NOT TO SCALE

GENERAL PLANTING NOTES:

- NO MATERIAL SUBSTITUTIONS SHALL BE MADE WITHOUT THE LANDSCAPE ARCHITECTS APPROVAL IN WRITING. ALTERNATE MATERIALS OF SIMILAR SIZE AND CHARACTER MAY BE CONSIDERED IF SPECIFIED PLANT MATERIALS CANNOT BE OBTAINED.
- QUANTITIES OF MATERIALS SHOWN ON THE PLANTING PLAN TAKE PRECEDENCE OVER QUANTITIES SHOWN ON THE PLANT MATERIAL SCHEDULE.
- VERIFY EXACT LOCATION OF ALL UTILITIES BY CONTACTING APPROPRIATE UTILITY COMPANIES.
- COMMERCIAL GRADE 3/8 INCH BY 4" POWDER COATED STEEL EDGING SHALL BE USED TO SEPARATE ALL TURF AREAS FROM PLANTING BEDS. PLACE EDGING FLUSH WITH GRADE AND STAKE TO GROUND PER MANUFACTURERS RECOMMENDATIONS.
- PLACE FOUR INCHES OF MULCH AS INDICATED IN THE LANDSCAPE LEGEND IN ALL SHRUB BEDS, GROUND COVER, PERENNIAL BEDS. PLACE 4 INCHES OF CEDAR MULCH AT ALL TREE SAUCERS.
- ALL PLANTING BEDS SHALL RECEIVE 1"-3" RIVER ROCK MULCH UNLESS OTHERWISE NOTED ON THE PLANS. TREAT BEDS WITH A PRE-EMERGENT HERBICIDE PRIOR TO PLANTING AND MULCH PLACEMENT. DO NOT APPLY HERBICIDE IN PERENNIAL OR ANNUAL BEDS.
- ALL LANDSCAPE AREAS SHALL BE IRRIGATED BY AN UNDERGROUND AUTOMATIC UNDERGROUND IRRIGATION SYSTEM. WITH SEPARATE ZONES FOR TURF AND SHRUBS / TREES / GROUND COVER.
- ALL PLANT MATERIALS SHALL HAVE BACKFILL. CAREFULLY PLACED AROUND BASE AND SIDES OF BALL TO TWO-THIRDS (2/3) DEPTH OF BALL THEN THOROUGHLY SOAKED WITH WATER TO ALLOW SETTLEMENT. ALL WIRE, BURLAP FASTENERS, TOP ONE-THIRD (1/3) OF BURLAP AND LOOSE BURLAP SHALL BE REMOVED AT THIS TIME THE REMAINDER OF THE PIT SHALL THEN BE BACKFILLED, ALLOWING FOR THE DEPTH OF THE MULCH SAUCER AND SETTLEMENT OF BACKFILL. BACKFILL SHALL THEN BE THOROUGHLY WATERED ONCE AGAIN.



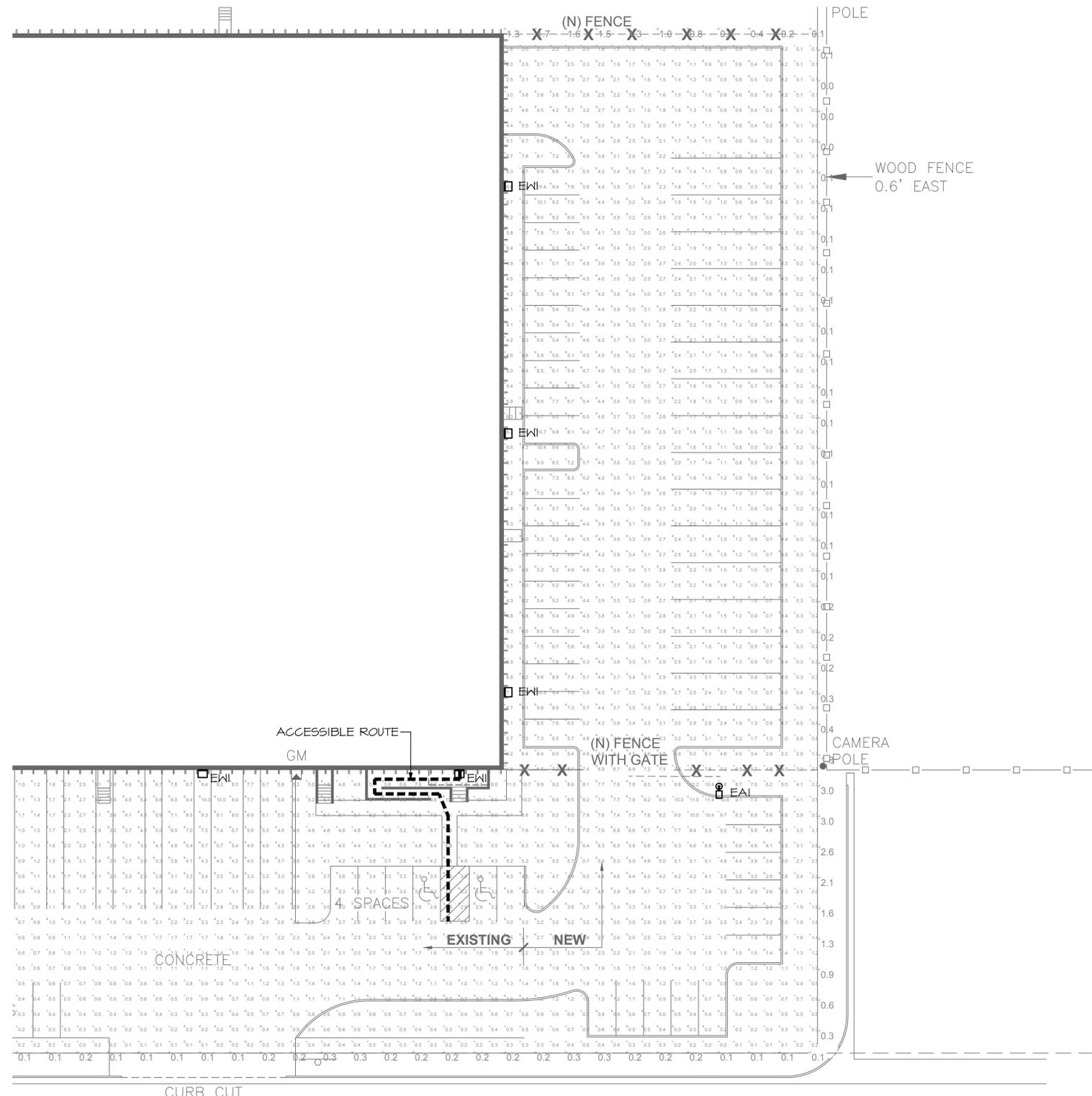
FOR AND ON BEHALF OF PROOF CIVIL CO.

NO.	DATE	DESCRIPTION
1	10.9.20	Second Submission
2		

PROJ. NO.: 20016
DATE: 08/06/2020
DRAWN BY: SDW
CHECKED BY: JAH

LANDSCAPE DETAILS
3250 ABILENE STREET
SITE PLAN AMENDMENT
COLORADO
AURORA

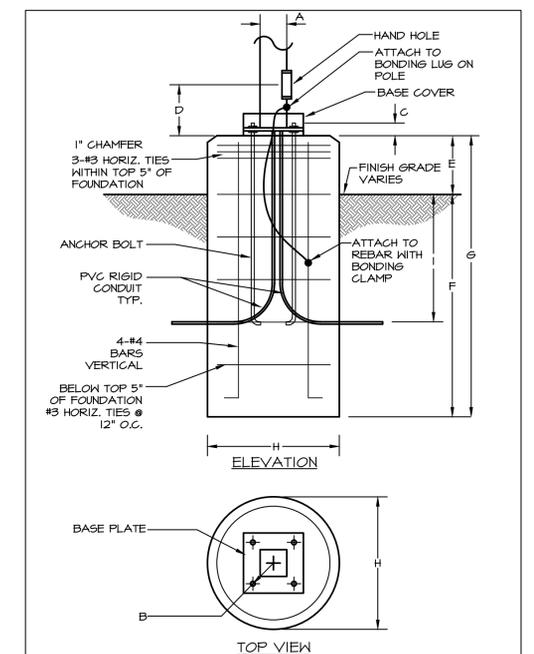
DRAWING NO.



LIGHTING FIXTURES	
A _a	LUMINAIRE TYPE, REFERENCING LUMINAIRE SCHEDULE, TYPICAL ALL FIXTURES, SUBSCRIPT, IF SHOWN, REFERENCES WALL SWITCH.
□	EXTERIOR AREA LIGHT
□	EXTERIOR WALL PACK LIGHT

- GENERAL NOTES**
- ALL LIGHTING FIXTURES ARE FULL CUT OFF WITH SHIELDING TO PREVENT GLARE AND LIGHT TRESPASS UNLESS OTHERWISE NOTED.
 - THE PHOTOMETRIC GRID IS NO GREATER THAN TEN (10) FEET BY TEN (10) FEET AND PROVIDES LIGHTING LEVELS AT GRADE AND DIRECTLY UNDER THE FIXTURES.
 - ALL SITE LIGHTING SHALL BE CONTROLLED VIA PHOTOCELL TIMECLOCK.
 - ILLUMINANCE VALUES SHOWN ARE AT GRADE AND SHOULD BE CONSIDERED INITIAL USING A LIGHT LOSS FACTOR OF 1.0.
 - ILLUMINANCE VALUES SHOWN HERE REPRESENT LIGHTING FROM LUMINAIRE SHOWN EXPLICITLY ON THIS DRAWING.
 - ALL PARKING LOT LIGHT FIXTURES SHALL HAVE OVERALL FIXTURE HEIGHT OF 25'-0" OR LESS.

Statistics	Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Parking Lot	+ 2.4 fc	10.7 fc	0.1 fc	N/A	N/A		
Parking Spots	+ 5.4 fc	4.4 fc	0.1 fc	44.0:l	33.4:l		
Truck Parking	+ 1.3 fc	3.2 fc	0.1 fc	15.0:l	6.5:l		
Fire Lane	+ 1.8 fc	5.0 fc	0.2 fc	25.0:l	9.0:l		
Parking Aisle	+ 3.3 fc	1.5 fc	0.7 fc	10.7:l	4.7:l		
Property Line	+ 0.5 fc	3.0 fc	0.0 fc	N/A	N/A		
Truck Area	+ 3.6 fc	10.3 fc	0.7 fc	14.7:l	5.1:l		
Sidewalk	+ 7.1 fc	10.8 fc	4.4 fc	2.5:l	1.6:l		
Acc. Parking	+ 3.1 fc	4.5 fc	2.4 fc	1.9:l	1.3:l		



POLE KEY	OVERALL HEIGHT	A	ANCHOR BOLT DATA	B	C	D	E	F	G	H	I
EAI	25'-0"	4"	PER MANUFACTURER	Ø6"	7'-0"	7'-6"	2'-4"	3'-6"			

2 POLE BASE DETAIL
SCALE: NONE

SEAL:

NO.	DATE	DESCRIPTION
2	10/9/20	Second Submission

FOR AND ON BEHALF OF PROOF CIVIL CO.

PROJ. NO.: 20016
DATE: 08/06/2020
DRAWN BY:
CHECKED BY:

COLORADO

PHOTOMETRIC PLAN
3250 ABILENE STREET
SITE PLAN AMENDMENT

AURORA

DRAWING NO.

1 PHOTOMETRIC PLAN
SCALE: 1" = 20'



LIGHTING FIXTURE SCHEDULE														
TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	VOLTAGE	QTY	WATT	LAMP TYPE	CCT/CRI	MAX WATTS	LUMEN OUTPUT	DIMMING	FIXTURE FINISH	MOUNTING LOCATION	INFORMATION
EAI	TYPE IV LED AREA LIGHT DUAL HEAD DIRECT ARM MOUNT BLACK FINISH BACKLIGHT SHIELD, 25" ROUND POLE	LITHONIA LIGHTING	RSX3-LED-P2-40K-R4 -RPA-DBLXD	277	1	223	LED	4000K 80CRI	223	30574	-	BLACK	POLE	25'-0" OFH
EW1	TYPE IV LED WALL MOUNT LUMINAIRE BLACK FINISH	LITHONIA LIGHTING	RSX3-LED-P2-40K-R4 -HBA-DBLXD	277	1	223	LED	4000K 80CRI	223	30574	-	BLACK	SURFACE WALL	25'-0" BOF

ABBREVIATIONS: BOF - BOTTOM OF FIXTURE, RFD - RECESSED FIXTURE DEPTH, OFH - OVERALL FIXTURE HEIGHT, AFF(AG) - ABOVE FINISHED FLOOR (GRADE), WFD - WALL FIXTURE DEPTH

GENERAL NOTES:
 A. ALL REFLECTOR LAMPS TO BE PROVIDED AS WIDE FLOOD DISTRIBUTION, UNLESS NOTED OTHERWISE.
 D. PROVIDE LUMINAIRES SHOWN AS SHADED WITH EMERGENCY BATTERY BALLASTS, UNLESS OTHERWISE NOTED. EMERGENCY LUMINAIRES SHALL SENSE UN-SWITCHED POWER TO THE SPACE AND OPERATE AUTOMATICALLY UPON LOSS OF NORMAL POWER. ALL SHADED LUMINAIRES WITH 2FT AND 4FT LAMPS SHALL HAVE ONE (1) 90 MINUTE RATED, 7W/0 LAMP, 1400 LUMEN EMERGENCY BALLAST. ALL EMERGENCY LUMINAIRES SHALL HAVE REMOTE TEST SWITCHES AND VISIBLE INDICATING LIGHTS. CONNECT THE EMERGENCY BATTERY BALLAST TO THE UN-SWITCHED LEG OF THE LIGHTING CIRCUIT INDICATED.



RSX3 LED Area Luminaire

Energy Star
DLC
DLC

Click the tab to view or zoom over the page to see all descriptive elements.

Specifications

EPA (E1609): 0.70 ft² (0.07 m²)

Length: 33.8" (85.9 cm) (SPA mount)

Width: 16.1" (40.9 cm)

Height: 3.0" (7.6 cm) Main Body
7.2" (18.3 cm) Arm

Weight (max): 48.0 lbs (21.8 kg)

Ordering Information

EXAMPLE: RSX3 LED P4 40K R3 MVOLT SPA DDBXD

Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting
RSX3 LED	P1	30K 3000K	R2 Type 2 Wide	MVOLT (120V-277V) ¹	SPA Square pole mounting (3.0" min. dia. 90° pole for 1 at 90°, 3.0" min. 50 pole for 2, 3, 4 at 90°)
	P2	40K 4000K	R3 Type 3 Wide	MVOLT (120V-480V) ¹	SPA Round pole mounting (3.0" min. dia. 90° pole for 2, 3, 4 at 90°, 3.0" min. dia. 90° pole for 1 at 90°, 2 at 180°, 3 at 120°)
	P3	50K 5000K	R5 Type 3 Short	(use specific voltage for options as noted)	MA Mast arm adapter (fits 2-3/8" OD horizontal truss)
	P4		R4 Type 4 Wide	120 ¹ 277 ¹	IS Adjustable slipfit (fits 2-3/8" OD truss) ¹
			R6S Type 4 Short	208 ¹ 347 ¹	WB Wall bracket
			R5 Type 5 Wide ¹	240 ¹ 480 ¹	WBASC Wall bracket with surface conduit box
			R5S Type 5 Short ¹		AASP Adjustable tilt arm square pole mounting ¹
			ARF Automotive Front Row		AARP Adjustable tilt arm round pole mounting ¹
			ARR90 Automotive Front Row Right/Rotated		AARW Adjustable tilt arm with wall bracket ¹
			ARL90 Automotive Front Row Left/Rotated		AAWC Adjustable tilt arm wall bracket and surface conduit box ¹

Options

Shipped Installed	Shipped Separately (requires some field assembly)	Finish
HS House-side shield ¹	EGS External glare shield ¹	DBSB Dark Bronze
PE Photocentric button style ¹²	EGV External glare full view (360° around light aperture) ¹	DBLD Black
PEL Photocentric external (free-tilt), adjustable ¹³	BS Bristle spikes ¹⁴	DNAD Natural Aluminum
PEZ Smart wireless hub (requires entry (see controls) 1, 4, 13)		DNWD White
CE34 Conduit entry 3/4" NPT (Qty 2)		DBSD Textured Dark Bronze
SF Single face (120, 277, 347) ¹		DBRD Textured Black
DF Double face (120, 240, 480) ¹		DNATD Textured Natural Aluminum
SPO2W 20W (output) (20W standard)		DNWD Textured White
FAO Field adjustable output ¹⁵		
DWG 0-10V dimming (used out back of housing for external control (cannot extend separate) ¹⁶		

Shipped Installed
****Standalone and Networked Sensors/Controls (factory default settings, see table page 9)**
 NLAR2 vLight X8 generation 2^{17, 18}
 PIRN Networked, 8+ level motion/ambient sensor (for use with NLAR2)^{17, 18}
 *Note: PIRN with vLight Air can be used as a standalone or networked solution. Sensor coverage pattern is affected when luminaire is tilted.

Shipped Separately (requires some field assembly)
 EGS External glare shield¹
 EGV External glare full view (360° around light aperture)¹
 BS Bristle spikes¹⁴

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1 | EAI, EW1
6 | SCALE: N/A

SEAL:
FOR AND ON BEHALF OF PROOF CIVIL CO.

NO.	DATE	DESCRIPTION
2	10/9/20	Second Submission

PROJ. NO.:	20016
DATE:	08/06/2020
DRAWN BY:	
CHECKED BY:	

PHOTOMETRIC DETAILS

3250 ABILENE STREET
SITE PLAN AMENDMENT

AURORA

DRAWING NO.

6