Ent CREDIT UNION

SITE PLAN AND CONDITIONAL USE WITH AN ADJUSTMENT

LOT 1, BLOCK 1, FIRESTONE SUBDIVISION FILING NO. 1
LOCATED IN THE SOUTHWEST 1/4 OF SECTION 34,
TOWNSHIP 4 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN,
CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO

CITY OF AURORA SITE PLAN NOTES

1. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, INCLUDING THE HOMEOWNERS OR MERCHANTS ASSOCIATION, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL FIRE LANE SIGNS AS REQUIRED BY THE CITY OF AURORA.
2. ALL SIGNS MUST CONFORM TO THE CITY OF AURORA SIGN CODE.
3. "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 ENTRANCES 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 INTERNATIONAL CODE COUNCIL (ICC) A117.1–2009.
4. THE APPLICANT HAS THE OBLIGATION TO COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.
5. 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. ALL LANDSCAPING WILL BE INSTALLED PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY.
6. ALL CROSSINGS OR ENCROACHMENTS INTO EASEMENTS AND RIGHTS–OF–WAY OWNED BY THE CITY OF AURORA ("CITY") IDENTIFIED AS BEING PRIVATELY–OWNED AND MAINTAINED HEREIN ARE ACKNOWLEDGED BY THE UNDERSIGNED AS BEING SUBJECT TO CITY'S USED AND OCCUPANCY OF SAID EASEMENTS OR RIGHTS–OF–WAY. THE UNDERSIGNED, ITS SUCCESSORS AND ASSIGNS, FURTHER AGREES TO REMOVE, REPAIR, REPLACE, RELOCATE, MODIFY, OR OTHERWISE ADJUST SAID CROSSINGS OR ENCROACHMENTS UPON REQUEST FROM THE CITY AND AT NO EXPENSE TO THE CITY. THE CITY RESERVES THE RIGHT TO MAKE FULL USE OF THE EASEMENTS AND RIGHTS–OF–WAY AS MAY BE NECESSARY OR CONVENIENT AND THE CITY RETAINS ALL RIGHTS TO OPERATE, MAINTAIN, INSTALL, REPAIR, REMOVE OR RELOCATE ANY CITY FACILITIES LOCATED WITHIN SAID EASEMENTS AND RIGHTS–OF–WAY AT ANY TIME AND IN SUCH A MANNER AS IT DEEMS NECESSARY OR CONVENIENT.
7. THE APPROVAL OF THIS DOCUMENT DOES NOT CONSTITUTE FINAL APPROVAL OF GRADING, DRAINAGE, UTILITY, PUBLIC IMPROVEMENTS AND BUILDING PLANS. CONSTRUCTION PLANS MUST BE REVIEWED AND APPROVED BY THE APPROPRIATE AGENCY PRIOR TO THE ISSUANCE OF BUILDING PERMITS.
8. ALL BUILDINGS ADDRESS NUMBERS SHALL COMPLY WITH THE AURORA CITY CODE, SECTION 126, ARTICLE VII – NUMBERING OF BUILDINGS.
9. ATTENTION BUILDING DIVISION: PER ARTICLE XI, C.O.A. BUILDING AND ZONING CODE, SECTION 22–425 THROUGH 22–434, AN ACOUSTIC ANALYSIS, PREPARED BY ACOUSTIC EXPERT THAT WILL IDENTIFY BUILDING DESIGN FEATURES NECESSARY TO ACCOMPLISH EXTERIOR NOISE REDUCTION TO ACHIEVE INTERIOR NOISE LEVELS NOT EXCEEDING ____ UNDER WORSE–CASE NOISE CONDITIONS.
10. EMERGENCY INGRESS AND EGRESS – 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 "SERVICE/EMERGENCY AND UTILITY EASEMENTS" AND SHALL BE POSTED "NO PARKING –FIRE LANE".
11. NOTWITHSTANDING ANY SURFACE IMPROVEMENTS, LANDSCAPING, PLANTING OR CHANGES SHOWN IN THESE SITE OR CONSTRUCTION PLANS, OR ACTUALLY CONSTRUCTED OR PUT IN PLACE, ALL UTILITY EASEMENTS MUST REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH TO ALLOW FOR ADEQUATE MAINTENANCE EQUIPMENT. ADDITIONALLY, NO INSTALLATION, PLANTING, CHANGE IN THE SURFACE, ETC., SHALL INTERFERE WITH THE OPERATION OF THE UTILITY LINES PLACED WITHIN THE EASEMENT. BY SUBMITTING THESE SITE OR CONSTRUCTION PLANS FOR APPROVAL, THE LANDOWNER RECOGNIZES AND ACCEPTS THE TERMS, CONDITIONS AND REQUIREMENTS OF THIS NOTE.
12. ALL INTERESTED PARTIES ARE HEREBY ALERTED THAT THIS SITE PLAN IS SUBJECT TO ADMINISTRATIVE CHANGES AND AS SHOWN ON THE ORIGINAL SITE PLAN ON FILE IN THE AURORA CITY PLANNING OFFICE AT THE MUNICIPAL BUILDING. A COPY OF THE OFFICIAL CURRENT PLAN MAY BE PURCHASED THERE. LIKEWISE, SITE PLANS ARE REQUIRED TO AGREE WITH THE APPROVED SUBDIVISION PLAT OF RECORD AT THE TIME OF A BUILDING PERMIT; AND IF NOT, MUST BE AMENDED TO AGREE WITH THE PLAT AS NEEDED, OR VICE VERSA.
13. ERRORS IN APPROVED SITE PLANS RESULTING FROM COMPUTATIONS OR INCONSISTENCIES IN THE DRAWINGS MADE BY THE APPLICANT ARE THE RESPONSIBILITY OF THE PROPERTY OWNER OF RECORD. WHERE FOUND, THE CURRENT MINIMUM CODE REQUIREMENTS WILL APPLY AT THE TIME OF BUILDING PERMIT. PLEASE BE SURE THAT ALL PLAN COMPUTATIONS ARE CORRECT.
14. ALL REPRESENTATIONS AND COMMITMENTS MADE BY APPLICANTS AND PROPERTY OWNERS AT PUBLIC HEARINGS REGARDING THIS PLAN ARE BINDING UPON THE APPLICANT, PROPERTY OWNER, AND ITS HEIRS, SUCCESSORS, AND ASSIGNS.
15. ARCHITECTURAL FEATURES, SUCH AS BAY WINDOWS, FIREPLACES, ROOF OVERHANGS, GUTTERS, EAVES, FOUNDATIONS, FOOTINGS, CANTILEVERED WALLS, ETC, ARE NOT ALLOWED TO ENCROACH INTO ANY EASEMENT OR FIRE LANE.
16. IN LOCATIONS WHERE UTILITY EASEMENTS OVERLAP DRAINAGE EASEMENTS, ONLY SUBSURFACE UTILITIES SHALL BE PERMITTED WITHIN THE PORTION OF THE UTILITY EASEMENT THAT OVERLAPS THE DRAINAGE EASEMENT. INSTALLATION OF ABOVE GROUND UTILITIES WITHIN A DRAINAGE EASEMENT REQUIRES PRIOR WRITTEN APPROVAL BY CITY ENGINEER.
17. THE DEVELOPER IS REQUIRED TO PLACE TRAFFIC CONTROL, STREET NAME, AND GUIDE SIGNS ON ALL PUBLIC STREETS AND PRIVATE STREETS APPROACHING AN INTERSECTION WITH A PUBLIC STREET. SIGNS SHALL BE FURNISHED AND INSTALLED PER THE MOST CURRENT EDITIONS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND CITY STANDARDS, AND SHOWN ON THE SIGNING AND STRIPING PLAN FOR THE DEVELOPMENT.
18. THE 2015 INTERNATIONAL FIRE CODE (IFC), REQUIRES ALL BUILDINGS TO BE ASSESSED FOR ADEQUATE EMERGENCY RESPONDER RADIO COVERAGE (ERRC). AT THE TIME THE STRUCTURE IS AT FINAL FRAME AND FINAL ELECTRICAL INSPECTIONS, THE GENERAL CONTRACTOR (GC) WILL BE REQUIRED TO HIRE A QUALIFIED INDEPENDENT 3RD PARTY TO ASSESS THE RADIO FREQUENCY LEVELS WITHIN THE STRUCTURE. ONCE COMPLETED, THE 3RD PARTY WILL PROVIDE THE RESULTS OF THE TEST TO BOTH THE GC AND THE AURORA BUILDING DIVISION AS TO WHETHER THE STRUCTURE PASSED OR FAILED THE PRELIMINARY RADIO SURVEILLANCE. A STRUCTURE THAT HAS PASSED THIS SURVEILLANCE REQUIRES NO FURTHER ACTION BY THE GC. A FAILED RADIO SURVEILLANCE WILL REQUIRE A LICENSED CONTRACTOR TO SUBMIT PLANS TO THE AURORA BUILDING DIVISION TO OBTAIN A BUILDING PERMIT FOR THE INSTALLATION OF AN ERRC SYSTEM PRIOR TO INSTALLATION. THIS ASSESSMENT AND INSTALLATION IS AT THE OWNER OR DEVELOPERS EXPENSE. FUTURE INTERIOR OR EXTERIOR MODIFICATIONS TO THE STRUCTURE AFTER THE ORIGINAL CERTIFICATE OF OCCUPANCY IS ISSUED WILL REQUIRE A REASSESSMENT FOR ADEQUATE RADIO FREQUENCY COVERAGE.

LIST OF CONTACTS

DEVELOPER
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7250 CAMPUS DRIVE
COLORADO SPRINGS, CO 80920
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ENGINEER
GALLOWAY & COMPANY, INC.
6162 S. WILLOW DR., SUITE 320
GREENWOOD VILLAGE, COLORADO 80111
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CONTACT: JENNY ROMANO, P.E.
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LANDSCAPE ARCHITECT
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ARCHITECT
KEYS & LAUER ARCHITECTS
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COLORADO SPRINGS, CO 80903
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REQUESTED ADJUSTMENTS

1. AN ADJUSTMENT IS BEING REQUESTED TO REQUIREMENT OF A MAXIMUM PARKING FRONTAGE OF 60%. THE ADJUSTMENT IS FOR THE INCREASE IN MAXIMUM PARKING ALONG THE FRONTAGE OF 60% WHERE CURRENTLY THE FRONTAGE IS MADE UP OF 61% PARKING. THE TOTAL SITE FRONTAGE IS APPROXIMATELY 200–FEET, WHERE 60% OF THE TOTAL WOULD RESULT IN APPROXIMATELY 120–FEET OF PARKING, WE ARE PROPOSING 122–FEET OF PARKING. ADDITIONALLY, SOME OF THE PROPOSED LANDSCAPE BUFFER WILL REACH A MATURE HEIGHT OF 4–FEET TO 6–FEET AND WILL BE PLACED APPROXIMATELY 1–FOOT TO 1.5–FEET ABOVE THE PROPOSED PAVEMENT RESULTING IN A TOTAL BUFFER HEIGHT OF UP TO 7.5–FEET BETWEEN THE EXISTING E. HAMPDEN AVENUE AND THE PROPOSED PARKING SPACES.

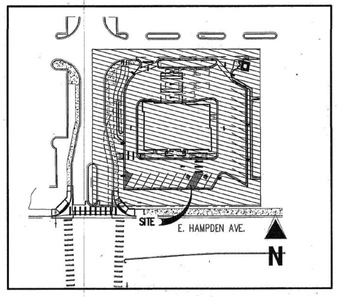
DRIVE–THRU CONDITIONAL USE REQUIREMENTS

DRIVE–THROUGH IS AN ACCESSORY USE THAT IS ALLOWED CONDITIONALLY TO MU–C BANK LAND USE. ACCORDING TO THE AURORA UNIFIED DEVELOPMENT ORDINANCE SECTION 1463.3.6. ANY DRIVE–THROUGH WITHIN ZONE DISTRICTS OTHER THAN MU–TOD AND MU–OA THE FOLLOWING REQUIREMENT SHALL BE MET:

- DRIVE–UP OR DRIVE–THROUGH FACILITIES SHALL BE LOCATED TO THE SIDE OR REAR OF THE PRIMARY BUILDING AND NOT BETWEEN ANY FACADE OF A PRIMARY BUILDING AND ANY STREET.
- NO DRIVE–UP OR DRIVE–THROUGH ACCESSORY FACILITY SHALL BE PERMITTED THAT IS DESIGNED OR CONSTRUCTED TO SERVE THE PASSENGER SIDE OF THE VEHICLE.
- DRIVE–UP AND DRIVE–THROUGH ACCESSORY FACILITIES SHALL BE DESIGNED AND LOCATED TO AVOID IMPAIRING PEDESTRIAN MOBILITY OR CREATING RISKS TO PEDESTRIAN SAFETY.
- DRIVE–UP AND DRIVE–THROUGH ACCESSORY FACILITIES SHALL BE DESIGNED SO THAT MENU BOARDS, ORDER BOARDS, AND SERVICE WINDOWS ARE NOT LOCATED ON ANY SIDE OF THE PRIMARY STRUCTURE ABUTTING A RESIDENTIAL ZONE DISTRICT OR A RESIDENTIAL USE.
- DRIVE–UP OR DRIVE–THROUGH ACCESSORY FACILITIES SHALL BE DESIGNED TO MEET ALL APPLICABLE STANDARDS IN SECTIONS 146–4.4 (NEIGHBORHOOD PROTECTION STANDARDS) AND 146–4.6.7 (DRIVE–THROUGH STACKING AREAS)

THIS PLAN MEETS ALL REQUIREMENTS LISTED ABOVE BY HAVING THE DRIVE–THROUGH AREA BEING LOCATED TO THE REAR OF THE PRIMARY STRUCTURE, NOT FACING HAMPDEN AVENUE, ONLY THE DRIVE SIDE OF THE VEHICLES WILL BE SERVICED, NO PEDESTRIAN ACCESS IS PERMITTED WITHIN THE DRIVE–THROUGH AREA, NO RESIDENTIAL ZONES ARE ABUTTING THE DRIVE–THROUGH, THE DRIVE–THROUGH IS NOT LOCATED BETWEEN THE PRIMARY STRUCTURE AND ANY PROTECTED LOT, AND LASTLY THERE IS ADEQUATE SPACE FOR 3 STACKING SPACES PER DRIVE–THROUGH LANE.

VICINITY MAP
SCALE: 1" = 500'



SITE MAP
SCALE: 1" = 80'

BASIS OF BEARING

ALL BEARINGS ARE GRID BEARINGS OF THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM 1983. BEARINGS ARE BASED ON THE SOUTH LINE OF LOT 1 OF FIRESTONE SUBDIVISION FILING NO. 1 AND IS CONSIDERED TO BEAR S89°57'23"W, AND IS MONUMENTED AS SHOWN.

LEGAL DESCRIPTION

PARCEL ONE: LOT 1, BLOCK 1, FIRESTONE SUBDIVISION FILING NO. 1,
CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO.

PARCEL TWO: THE BENEFICIAL EASEMENTS CONTAINED IN INSTRUMENTS RECORDED JULY 26, 1988 IN BOOK 5491 AT PAGE 728, RECORDED JULY 3, 2000 AT RECEPTION NO B0080506 AND RE–RECORDED AUGUST 29, 2000 AT RECEPTION NO. B0108875, COUNTY OF ARAPAHOE, STATE OF COLORADO. (SAME DOCUMENTS AS EXCEPTION 22)

SHEET INDEX

SHEET NO.	SHEET TITLE
1	COVER
2	SITE PLAN
3	SITE DETAILS
4	SITE DETAILS
5	GRADING PLAN
6	UTILITY PLAN
7	PHOTOMETRIC PLAN
8	PHOTOMETRIC DETAILS
9	LANDSCAPE PLAN
10	TREE MITIGATION PLAN
11	TREE MITIGATION PLAN
12	BUILDING ELEVATIONS

AMENDMENTS

3. 3.07.2023 – BUILDING SIZE HAS BEEN REDUCED FROM 4,450 S.F. TO 3,927 S.F.. PRIMARILY, THE EAST SIDE OF THE BUILDING HAS BEEN REDUCED RESULTING IN INCREASED LANDSCAPE AREA.

3 EXISTING PYLON SIGN TO REMAIN

SITE DATA TABLE

	SF	AC	%
LAND AREA WITHIN PROPERTY LINES	36,964	0.849	100%
BUILDING COVERAGE	3,927	0.090	11%
HARD SURFACE AREA	22,651	0.520	61%
LANDSCAPE AREA	10,406	0.239	28%
BUILDING HEIGHT	75'–0" MAX ALLOWED, 28'–0" PROPOSED		
PRESENT ZONING CLASSFICIATION	MU–C		
2015 INTERNATIONAL BUILDING CODE OCCUPANCY	B		
2015 INTERNATIONAL BUILDING CODE CONSTRUCTION TYPE	VB		
2	STRUCTURE IS NOT SPRINKLERED		
PARKING SPACES REQUIRED	10		
PARKING SPACES PROVIDED	20		
ACCESSIBLE SPACES REQUIRED	1		
ACCESSIBLE SPACES PROVIDED	2		
VAN ACCESSIBLE SPACES REQUIRED	1		
VAN ACCESSIBLE SPACES PROVIDED	1		
LOADING SPACES PROVIDED	1		
4 BICYCLE PARKING SPACES REQUIRED	10% TOTAL PARKING (1 SPACES)		
BICYCLE PARKING SPACES PROVIDED	1 U–RACK (2 SPACES)		
PERMITTED SIGNAGE	39 MAXIMUM PERMITTED SIGN AREA = 145.84 SF MAXIMUM NUMBER OF SIGNS = 5		

SIGNATURE BLOCK

THIS SITE PLAN AND ANY AMENDMENTS HERETO, UPON APPROVAL BY THE CITY OF AURORA AND RECORDING, SHALL BE BINDING UPON THE APPLICANTS THEREFORE, THEIR SUCCESSORS AND ASSIGNS. THIS PLAN SHALL LIMIT AND CONTROL THE ISSUANCE AND VALIDITY OF ALL BUILDING PERMITS, AND SHALL RESTRICT AND LIMIT THE CONSTRUCTION, LOCATION, USE, OCCUPANCY AND OPERATION OF ALL LAND AND STRUCTURES WITHIN THIS PLAN TO ALL CONDITIONS, REQUIREMENTS, LOCATIONS AND LIMITATIONS SET FORTH HEREIN. ABANDONMENT, WITHDRAWAL OR AMENDMENT OF THIS PLAN MAY BE PERMITTED ONLY UPON APPROVAL OF THE CITY OF AURORA.

IN WITNESS THEREOF, Rich Scholes HAS CAUSED THESE PRESENTS TO BE EXECUTED THIS 25th DAY OF April AD, 2022

TBD
BY: _____
NAME: Rich Scholes
ITS: CXO

STATE OF Colorado)
) SS
COUNTY OF El Paso)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 25th DAY OF April AD, 2022

BY Rich Scholes
(PRINCIPALS OR OWNERS)

WITNESS MY HAND AND OFFICIAL SEAL
Kathy Hackett
(NOTARY PUBLIC)

NOTARY SEAL
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20174016804
MY COMMISSION EXPIRES OCT. 3, 2025

MY COMMISSION EXPIRES Oct. 3, 2025

NOTARY BUSINESS ADDRESS: 1150 Ent Parkway
Colo. Springs, CO 80921

CITY OF AURORA APPROVAL

CITY ATTORNEY: _____ DATE: 5/4/22
PLANNING DIRECTOR: _____ DATE: 5/6/22
PLANNING COMMISSION: _____ DATE: 5/10/22
(CHAIRPERSON)
CITY COUNCIL: N/A DATE: N/A
(MAYOR)
ATTEST: N/A DATE: N/A
(CITY CLERK)
DATABASE APPROVAL DATE: 7/14/21
RECORDER'S CERTIFICATE:
ACCEPTED FOR FILING IN THE OFFICE OF THE CLERK AND RECORDER OF _____
COLORADO AT _____ O'CLOCK _____M, THIS _____ DAY OF _____ AD, 2021
CLERK AND RECORDER: _____ DEPUTY: _____

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Ent

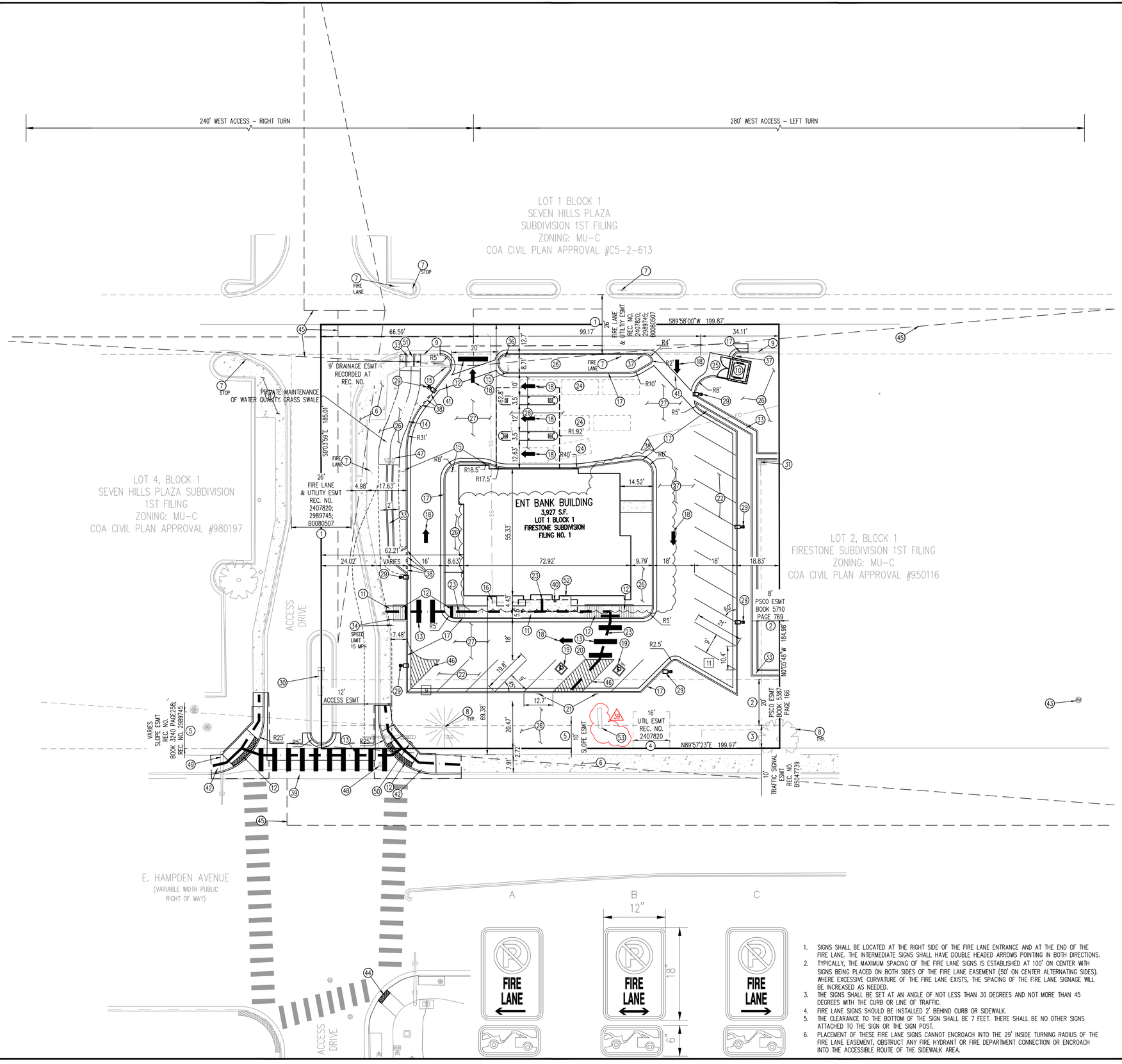
SITE DEVELOPMENT PLAN
LOT 1 BLOCK 1 OF THE
FIRESTONE SUBDIVISION FILING NO. 1
Ent CREDIT UNION
HAMPDEN AVE & TOWER RD
AURORA, COLORADO

#	Date	Issue / Description	Init.
1	4/23/2021	2ND SITE PLAN SUBMITTAL	DLR
2	9/9/2021	3RD SITE PLAN SUBMITTAL	DLR
3	01/25/2022	4TH SITE PLAN SUBMITTAL	DLR
4	03/11/2022	FINAL SUBMITTAL	DLR
1	4/11/2023	AMENDMENT #1	DLR
2	3/18/2024	AMENDMENT #2	JRR

Project No:	KEL000018
Drawn By:	DLR
Checked By:	JRR
Date:	2/24/2021

COVER

1 OF 12



SITE LEGEND

- PROPERTY BOUNDARY LINE
- EXISTING EASEMENT
- EXISTING SIDEWALK
- EXISTING CURB AND GUTTER
- EXISTING SIGN
- EXISTING MANHOLE
- PROPOSED CURB AND GUTTER
- PROPOSED SITE LIGHTING
- PROPOSED SIGN
- PROPOSED ADA PAVEMENT MARKING
- PROPOSED SIDEWALK
- PROPOSED ACCESSIBLE ROUTE
- NUMBER OF PARKING SPACES IN ROW
- SIGHT TRIANGLE
- SAWCUT LINE

SITE SCHEDULE

1. EXISTING FIRE LANE AND UTILITY EASEMENT
2. EXISTING PSCO EASEMENT
3. EXISTING TRAFFIC SIGNALIZATION EASEMENT
4. EXISTING UTILITY EASEMENT
5. EXISTING SLOPE EASEMENT
6. EXISTING SIDEWALK
7. EXISTING SIGN TO REMAIN
8. EXISTING TREE TO REMAIN
9. EXISTING CURB & GUTTER TO REMAIN
10. PROPOSED TRASH ENCLOSURE
11. PROPOSED CONCRETE WALK/PEDESTRIAN ACCESS SIZE PER PLAN
12. PROPOSED ACCESSIBLE RAMP (SEE DETAIL SHEET)
13. PROPOSED PEDESTRIAN CROSSWALK STRIPING, THERMOPLASTIC
14. PROPOSED ONE-WAY SIGN (R6-1)
15. PROPOSED "DO NOT ENTER" SIGN (R5-1)
16. PROPOSED BIKE RACK – 1 U RACK (2 SPACES)
17. PROPOSED VERTICAL CURB & GUTTER
18. PROPOSED DIRECTIONAL ARROW
19. PROPOSED ACCESSIBLE PARKING
20. PROPOSED ACCESSIBLE LOADING SPACE/ACCESS AISLE
21. PROPOSED ACCESSIBLE SIGN
22. PROPOSED STANDARD PARKING STALL (4" SOLID WHITE LINES)
23. PROPOSED ACCESSIBLE ROUTE
24. PROPOSED VEHICLE STACKING FOR DRIVE THRU BANKING/ATM
25. PROPOSED HEAVY DUTY CONCRETE PAVEMENT FOR TRASH ENCLOSURE
26. PROPOSED LANDSCAPING AREA
27. PROPOSED ASPHALT PAVEMENT
28. PROPOSED DRIVE THRU ATM AREA WITH CANOPY, REF. ARCH. PLANS.
29. PROPOSED SITE LIGHT
30. EXISTING MONUMENT SIGN
31. EXISTING ELECTRIC TRANSFORMER TO REMAIN
32. PROPOSED STOP BAR PER COA STD TE-12.3
33. PROPOSED CHASE DRAIN
34. RELOCATE EXISTING SPEED LIMIT SIGN
35. RELOCATE EXISTING SPEED LIMIT SIGN
36. PROPOSED POST WITH R1-1 "STOP" SIGN AND R5-1 "DO NOT ENTER" SIGN
37. PROPOSED ENTRANCE ONLY SIGN
38. PROPOSED CURB CUTS (2'-0" MAX WIDTH)
39. EXISTING CROSS PAN
40. PROPOSED KNOX BOX
41. PROPOSED CROSS PAN
42. PROPOSED CURB RAMP (DRAFT DETAIL S9.3)
43. EXISTING WATER METER
44. PROPOSED TRUNCATED DOMES ON EXISTING CURB RAMP
45. PROPOSED SIGHT TRIANGLE
46. PROPOSED STRIPING (4" TRAFFIC YELLOW, 2'-0" O.C., 60° ANGLE)
47. PROPOSED 12 S.F. RIPRAP TYPE VL, D50 = 6" (PER USDCM VOL. 1 CHAPTER 8)
48. EXISTING MANHOLE TO REMAIN
49. EXISTING STREET LIGHT TO REMAIN
50. ACCESSIBLE PEDESTRIAN PUSH BUTTON (SEE SITE DETAILS)
51. NON-SLIP STEEL PLATE (COA DETAIL S3.1-S3.3)
52. PROPOSED ATM
53. EXISTING PYLON SIGN TO REMAIN (19)

SITE PLAN NOTES

1. ENTIRE PARKING LOT SHALL BE ASPHALT AND SIDEWALKS SHALL BE CONCRETE.
2. SITE TRIANGLES BASED ON CITY OF AURORA CITY DETAIL "TE:-13.1 SIGHT DISTANCE REQUIREMENTS" & AASHTO POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS.
3. DIMENSIONS ARE TO FLOWLINE AND FACE OF BUILDING UNLESS OTHERWISE NOTED.

1. SIGNS SHALL BE LOCATED AT THE RIGHT SIDE OF THE FIRE LANE ENTRANCE AND AT THE END OF THE FIRE LANE. THE INTERMEDIATE SIGNS SHALL HAVE DOUBLE HEADED ARROWS POINTING IN BOTH DIRECTIONS.
2. TYPICALLY, THE MAXIMUM SPACING OF THE FIRE LANE SIGNS IS ESTABLISHED AT 100' ON CENTER WITH SIGNS BEING PLACED ON BOTH SIDES OF THE FIRE LANE EASEMENT (50' ON CENTER ALTERNATING SIDES). WHERE EXCESSIVE CURVATURE OF THE FIRE LANE EXISTS, THE SPACING OF THE FIRE LANE SIGNAGE WILL BE INCREASED AS NEEDED.
3. THE SIGNS SHALL BE SET AT AN ANGLE OF NOT LESS THAN 30 DEGREES AND NOT MORE THAN 45 DEGREES WITH THE CURB OR LINE OF TRAFFIC.
4. FIRE LANE SIGNS SHOULD BE INSTALLED 2' BEHIND CURB OR SIDEWALK.
5. THE CLEARANCE TO THE BOTTOM OF THE SIGN SHALL BE 7 FEET. THERE SHALL BE NO OTHER SIGNS ATTACHED TO THE SIGN OR THE SIGN POST.
6. PLACEMENT OF THESE FIRE LANE SIGNS CANNOT ENCROACH INTO THE 29' INSIDE TURNING RADIUS OF THE FIRE LANE EASEMENT, OBSTRUCT ANY FIRE HYDRANT OR FIRE DEPARTMENT CONNECTION OR ENCROACH INTO THE ACCESSIBLE ROUTE OF THE SIDEWALK AREA.

N

0 10 20

SCALE: 1"=20'

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SITE DEVELOPMENT PLAN
LOT 1 BLOCK 1 OF THE FIRESTONE SUBDIVISION FILING NO. 1
Ent CREDIT UNION

HAMPDEN AVE & TOWER RD
AURORA, COLORADO

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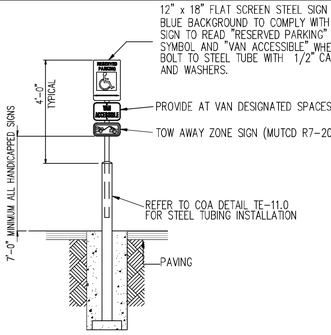
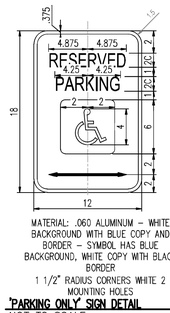
Project No:	KEL000018
Drawn By:	DLR
Checked By:	JRR
Date:	2/24/2021

SITE PLAN

H:\Projects\Ent Bank\Design\CO_Aurora (KEL000018 - Hampden and Tower)\CAD\Civil\Sheets\KEL18_SITE.dwg, Jenny Bermeo, 3/19/2024

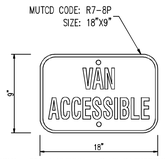


ACCESSIBLE PARKING SIGN DETAIL
NOT TO SCALE



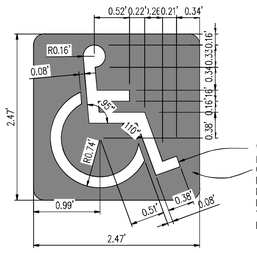
MATERIAL: .060 ALUMINUM – WHITE BACKGROUND WITH BLUE COPY AND BORDER – SYMBOL HAS BLUE BACKGROUND, WHITE COPY WITH BLACK BORDER
1 1/2" RADIUS CORNERS WHITE 2 MOUNTING HOLES

'PARKING ONLY' SIGN DETAIL
NOT TO SCALE



MATERIAL: .060 ALUMINUM – BLUE BACKGROUND WITH WHITE COPY AND BORDER
1 1/2" RADIUS CORNERS WHITE 2 MOUNTING HOLES

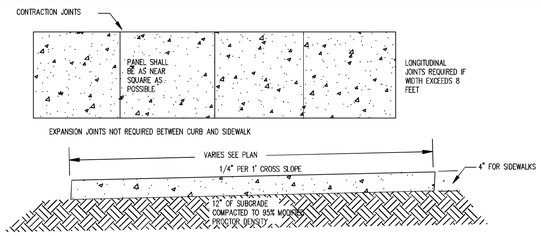
'VAN ACCESSIBLE' SIGN DETAIL
NOT TO SCALE



INTERNATIONAL SYMBOL OF ACCESSIBILITY NOTES

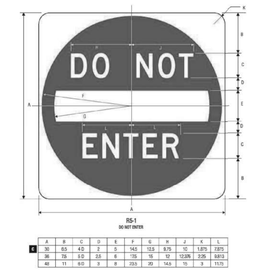
A. SYMBOL TO BE CENTERED ON WIDTH OF PARKING STALL.
B. BOTTOM OF SYMBOL TO BE LOCATED 2'-6" FROM ACCESS DRIVE, INTO PARKING SPACE.
C. SYMBOL IS REQUIRED TO CONTRAST WITH BACKGROUND.

ACCESSIBLE PARKING SYMBOL
NOT TO SCALE



1. CONTRACTION JOINTS SHALL BE SPACED SO AS TO FORM AS NEAR SQUARE PANEL AS POSSIBLE, NO SINGLE PANEL SHALL EXCEED 8' ON ANY SIDE. CONTRACTION JOINTS SHALL BE 3/4" DEEP.
2. EXPANSION JOINTS OF 1/2" MASTIC MATERIAL SHALL BE PLACED AT THE FOLLOWING LOCATIONS:
   P.C.S AND P.T.S OF CURVES
   GRADE BREAKS
   AT DRIVEWAYS
   AT OTHER LOCATIONS AS SPECIFIED BY ENGINEER
3. CONSTRUCTION MATERIALS AND PROCEDURES SHALL CONFORM TO EXISTING CITY AND STATE STANDARD SPECIFICATIONS.

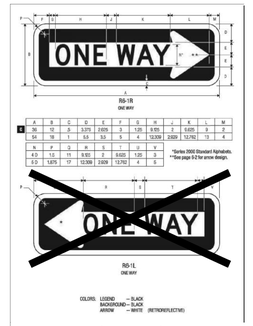
CONCRETE SIDEWALK DETAIL(PRIVATE)
NOT TO SCALE



	A	B	C	D	E	F	G	H	J	K	L
E	36	8.5	4.5	2	3	14.5	13.8	9.75	12	5.875	23.75
	36	39	6.0	2.5	4	17.5	16	12	12.938	3.125	8.813
	48	11	8.0	3	6	23.5	20	14.5	15	8	11.75

COLORS: SYMBOL — RED (RETROREFLECTIVE)
LEGEND & BACKGROUND — WHITE (RETROREFLECTIVE)

MUCTD R5-1 'DO NOT ENTER' SIGN
SCALE: NOT TO SCALE

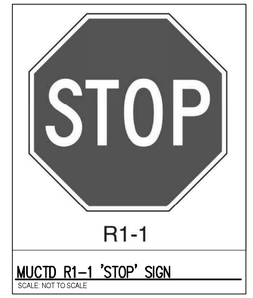


	A	B	C	D	E	F	G	H	J	K	L	M
E	36	12	6	3.375	2.625	3	1.25	9.188	2	0.625	9	9
	54	18	9	5.5	5.0	5	4	13.938	2.929	12.742	13	4

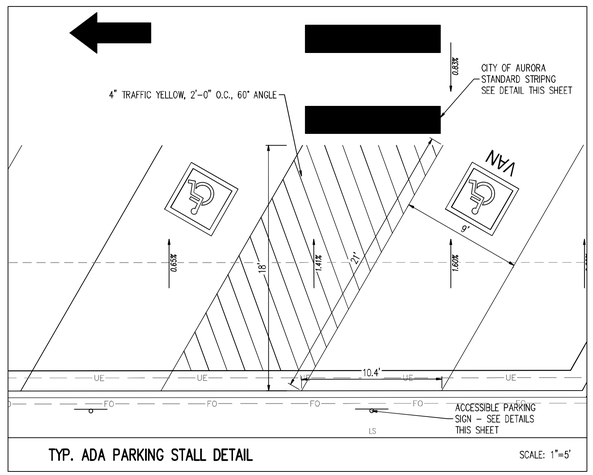
	N	P	Q	R	S	T	U	V	W
	4.0	1.5	11	9.562	2	0.625	1.25	3	*
	5.0	1.875	17	12.938	2.929	12.742	4	5	**

* Series 2000 Standard Alphabets.
** See page 8-2 for arrow designs.

MUCTD R6-1 'ONE WAY' SIGN
SCALE: NOT TO SCALE

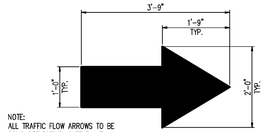


MUCTD R1-1 'STOP' SIGN
SCALE: NOT TO SCALE



TYP. ADA PARKING STALL DETAIL
SCALE: 1"=5'

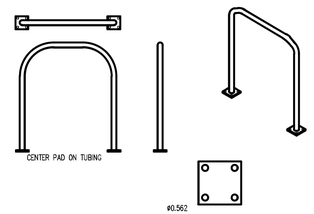
SIGN POST NOTE
CONTRACTOR TO REFER TO COA DETAIL TE-11.0 FOR STEEL SIGN TUBING INSTALLATION FOR ALL SIGNS.



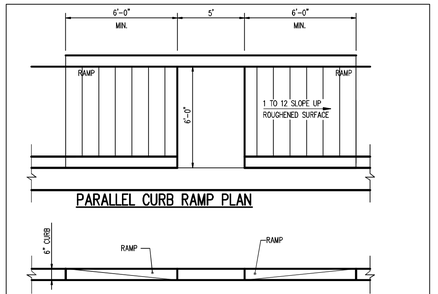
NOTE:
ALL TRAFFIC FLOW ARROWS TO BE SOLID REFLECTIVE WHITE PAINT PER DIMENSIONS ABOVE.

PARKING LOT STRIPING
SCALE: NOT TO SCALE

NOTES:
1. FOLLOW ALL MANUFACTURERS RECOMMENDATIONS FOR INSTALLATION.
2. BIKE RACK WILL BE BRONZE IN COLOR.



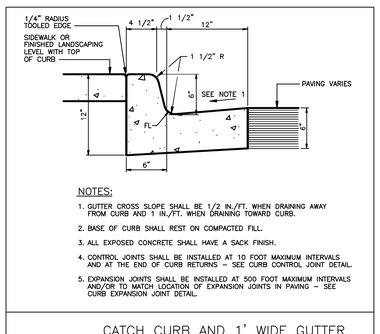
INVERTED U-SHAPED BIKE RACK NOT TO SCALE



PARALLEL CURB RAMP PLAN

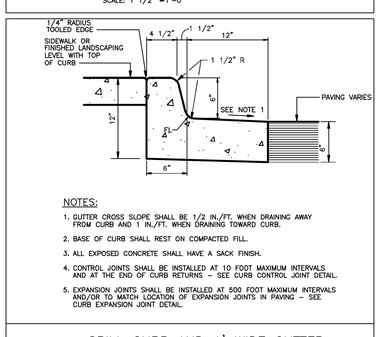
PARALLEL CURB RAMP ELEVATION NOT TO SCALE

ICC/ANSI A117.1 HANDICAP RAMP DETAIL
NOT TO SCALE



NOTES:
1. GUTTER CROSS SLOPE SHALL BE 1/2 IN./FT. WHEN DRAINING AWAY FROM CURB AND 1 IN./FT. WHEN DRAINING TOWARD CURB.
2. BASE OF CURB SHALL REST ON COMPACTED FILL.
3. ALL EXPOSED CONCRETE SHALL HAVE A SACK FINISH.
4. CONTROL JOINTS SHALL BE INSTALLED AT 10 FOOT MAXIMUM INTERVALS AND AT THE END OF CURB RETURNS – SEE CURB CONTROL JOINT DETAIL.
5. EXPANSION JOINTS SHALL BE INSTALLED AT 500 FOOT MAXIMUM INTERVALS AND/OR TO MATCH LOCATION OF EXPANSION JOINTS IN PAVING – SEE CURB EXPANSION JOINT DETAIL.

CATCH CURB AND 1' WIDE GUTTER
SCALE: 1 1/2" =1'-0"



NOTES:
1. GUTTER CROSS SLOPE SHALL BE 1/2 IN./FT. WHEN DRAINING AWAY FROM CURB AND 1 IN./FT. WHEN DRAINING TOWARD CURB.
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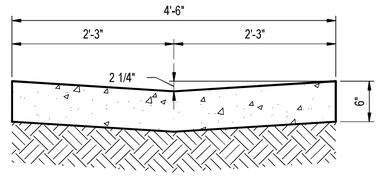
5. EXPANSION JOINTS SHALL BE INSTALLED AT 500 FOOT MAXIMUM INTERVALS AND/OR TO MATCH LOCATION OF EXPANSION JOINTS IN PAVING – SEE CURB EXPANSION JOINT DETAIL.

SPILL CURB AND 1' WIDE GUTTER
SCALE: 1 1/2" =1'-0"



PRIVATE CROSS PAN DETAIL

SCALE: NTS

ENT CREDIT UNION AT SEVEN HILLS PLAZA 1983-6087-36

Galloway
6162 S. Willow Drive, Suite 320
Greenwood Village, CO 80111
303.770.8884
GallowayUS.com

Ent

SITE DEVELOPMENT PLAN
LOT 1 BLOCK 1 OF THE
FIRESTONE SUBDIVISION FILING NO. 1
Ent CREDIT UNION

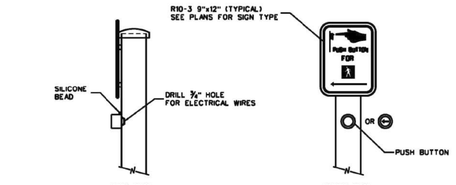
HAMPDEN AVE & TOWER RD
AURORA, COLORADO

#	Date	Issue / Description	Init.
1	4/22/2021	2ND SITE PLAN SUBMITTAL	DLR
2	6/02/2021	3RD SITE PLAN SUBMITTAL	DLR
3	01/25/2022	4TH SITE PLAN SUBMITTAL	DLR
4	03/11/2022	FINAL SUBMITTAL	DLR

Project No:	KEL000018
Drawn By:	DLR
Checked By:	JRR
Date:	2/24/2021

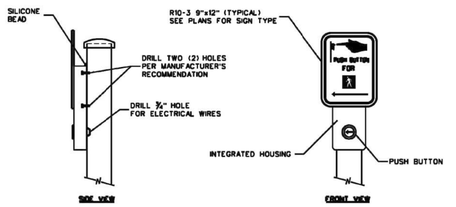
SITE DETAILS

H:\Mary Lee Archive\DOCS Aurora #KEL000018 - Hampden and Tower\DGN\SHEETS\LS_SITE DETAILS.dwg, Duncan Brady, 3/11/2022

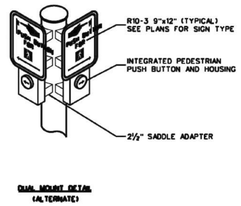


PUSH BUTTON AND SIGN DETAIL

PEDESTRIAN PUSH BUTTON



INTEGRATED HOUSING DETAIL



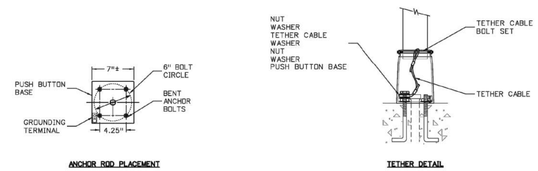
DUAL MOUNT DETAIL
(ALTERNATE)

ACCESSIBLE PEDESTRIAN SIGNAL

GENERAL NOTES

1. PEDESTRIAN PUSH BUTTON SHALL UTILIZE PEIZO SWITCH TECHNOLOGY. THE ACTUATOR COLOR SHALL CONTRAST WITH THE HOUSING OR MOUNTING. IF A TACTILE ARROW IS PROVIDED, THE TACTILE ARROW SHALL BE PART OF THE ACTUATOR AND SHALL CONTRAST WITH THE BACKGROUND.
2. ACCESSIBLE PEDESTRIAN SIGNAL SHALL INTEGRATE A PEDESTRIAN PUSH BUTTON INTO IT'S HOUSING. THE ACTUATOR COLOR SHALL CONTRAST WITH THE HOUSING AND SHALL VIBRATE DURING THE WALK INTERVAL. A CONTRASTING TACTILE ARROW SHALL BE PART OF THE ACTUATOR.
3. ACCESSIBLE PEDESTRIAN SIGNAL DUAL MOUNT APPLICATIONS SHALL INCLUDE THE REQUIRED AMOUNT OF 2½-INCH SADDLE ADAPTERS AND ALL HARDWARE TO FACILITATE THE WORK IN ADDITION TO THE ITEMS IDENTIFIED IN NOTE 2. THE SADDLE ADAPTER HARDWARE IS SPECIFIC TO THE INSTALLED ACCESSIBLE PEDESTRIAN SIGNAL.
4. PEDESTRIAN PUSH BUTTON POST ASSEMBLY SHALL INCLUDE ALUMINUM SHAFT, PUSH BUTTON BASE, HARDWARE, ANY ADDITIONAL MOUNTING/SADDLE BRACKETS NOT IDENTIFIED IN NOTES 1 AND 3, WIRING, CONCRETE, AND ALL OTHER ITEMS NECESSARY TO COMPLETE THE WORK.
5. SIGNS SHALL BE INCLUDED IN THE COST OF EITHER "PEDESTRIAN PUSH BUTTON" OR "ACCESSIBLE PEDESTRIAN SIGNAL" (TO WHICH THE SIGN IS INSTALLED FOR).
6. PEDESTRIAN PUSH BUTTON, ACCESSIBLE PEDESTRIAN SIGNAL, AND THE LOCATION OF THE PEDESTRIAN PUSH BUTTON POST ASSEMBLY SHALL BE ADA COMPLIANT AND MEET THE PROVISIONS FOUND IN SECTIONS 4E.08 THROUGH 4E.13 OF THE MUTCD.
7. INSTALL ALL SIGNS, PEDESTRIAN PUSH BUTTONS, AND ACCESSIBLE PEDESTRIAN SIGNALS PER THE MANUFACTURE'S INSTALLATION RECOMMENDATIONS.
8. APPLY ANTI-SEIZE COMPOUND TO ALL BOLTS PRIOR TO ASSEMBLY.
9. APPLY A BEAD OF 100% SILICONE SEALANT ALONG THE PUSH BUTTON UNIT WHERE IT COMES IN CONTACT WITH THE 4" ALUMINUM SHAFT (OR SADDLE BRACKETS) AND ALONG THE PUSH BUTTON BASE WHERE IT COMES IN CONTACT WITH THE CONCRETE.
10. EVERY EFFORT SHOULD BE MADE TO INSTALL PEDESTRIAN PUSH BUTTONS (OR ACCESSIBLE PEDESTRIAN SIGNALS) ON SEPARATE POLES. THE "DUAL MOUNT DETAIL" SHOULD ONLY BE UTILIZED WHEN ALL OTHER EFFORTS HAVE BEEN EXHAUSTED AND MUST, IN-TURN, ADHERE TO NOTES 12 AND 13 FOUND ON SHEET 4 OF THIS STANDARD.
11. ACCESSIBLE PEDESTRIAN SIGNAL REQUEST FORMS, WHICH ARE REQUESTED LOCALLY DUE TO A VISUAL IMPAIRMENT, CAN BE OBTAINED BY REACHING OUT TO CDOT'S CIVIL RIGHTS & BUSINESS RESOURCE CENTER.

Computer File Information		Sheet Revisions		Colorado Department of Transportation	PEDESTRIAN PUSH BUTTON POST ASSEMBLY DETAILS	STANDARD PLAN NO.
Creation Date: 01/22/2020		Date:	Comments	2829 W. Howard Pl. Denver, CO 80204 Phone: 303-757-9436 FAX: 303-757-9219		S-614-45
Created By: DiNardo	TECH	12/03/20	Notes 5, 10 & 11			Standard Sheet No. 1 of 6
Last Modification Date: 12/03/2020						
Last Modified By: Kershner						
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English				Traffic & Safety Engineering MKB	Issued By: Safety & Traffic Engineering Branch January 22, 2020	Project Sheet Number:

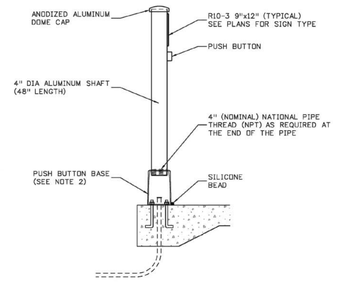


ANCHOR ROD PLACEMENT

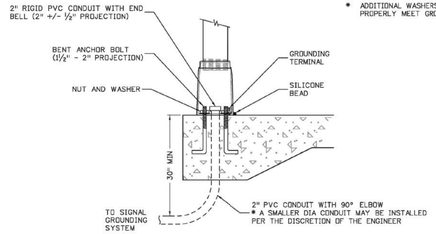
TETHER DETAIL

NOTES

1. POSTS SHALL BE SCHEDULE 40 ALUMINUM AND PAINTED (IF NECESSARY) WITH THE COLOR SPECIFIED IN THE PLANS ACCRODING TO THE MANUFACTURER'S RECOMMENDATIONS.
2. APPROVED PUSH BUTTON BASES ARE LISTED ON CDOT'S APPROVED PRODUCTS LIST WEBSITE UNDER 'TRAFFIC CONTROL\SIGNAL'.
3. ALL ELECTRICAL CONDUIT SHALL BE PVC SCHEDULE 80.
4. GROUNDING WIRE SHALL BE #10 AWG (MINIMUM) COPPER AND LAID IN THE 2 INCH PVC CONDUIT. TERMINATE GROUNDING WIRE TO THE SIGNAL GROUNDING SYSTEM IN PULLBOX.
5. POST ASSEMBLIES SHALL BE TETHERED TO AN ANCHOR BOLT. FOLLOW THE MANUFACTURE'S INSTALLATION RECOMMENDATIONS.
6. APPLY ANTI-SEIZE COMPOUND TO ALL BOLTS PRIOR TO ASSEMBLY.
7. BENT ANCHOR BOLTS SHALL BE EMBEDDED INTO NEW CONCRETE.
8. CONCRETE SHALL BE CLASS B OR MATCH THE PROPOSED SIDEWALK/CURB CONCRETE CLASS TYPE AS SPECIFIED IN THE PLANS.



PEDESTRIAN PUSH BUTTON POST ASSEMBLY



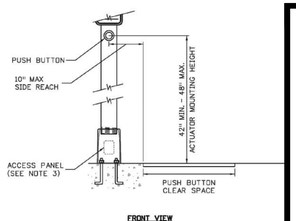
PEDESTAL BASE DETAIL

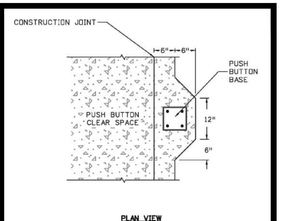
ANCHOR ROD MOUNTING HARDWARE

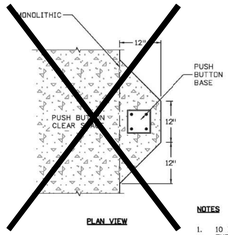
4 EA - ¾" x 8" A449, TYPE 1, GALVANIZED BENT ANCHOR BOLT
4 EA - ¾" A563DH HEAVY HEX, GALVANIZED HEX NUT
4 EA - ¾" F436 WASHER

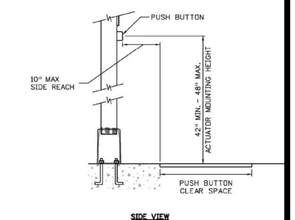
* ADDITIONAL WASHERS AND HEX NUTS MAY BE REQUIRED TO PROPERLY MEET GROUNDING AND TETHERING REQUIREMENTS

Computer File Information		Sheet Revisions		Colorado Department of Transportation	PEDESTRIAN PUSH BUTTON POST ASSEMBLY DETAILS	STANDARD PLAN NO.
Creation Date: 01/22/2020		Date:	Comments	2829 W Howard Place Denver, Colorado 80204 Phone: 303-757-9543 FAX: 303-757-9219		S-614-45
Created By: DiNardo						Standard Sheet No. 2 of 6
Last Modification Date:						
Last Modified By:						
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English				Traffic & Safety Engineering MKB	Issued By: Safety & Traffic Engineering Branch January 22, 2020	Project Sheet Number:

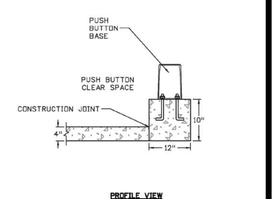




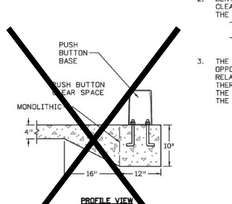




PUSH BUTTON LOCATION DETAIL



IN-CURB INSTALLATION



SIDEWALK ADJACENT INSTALLATION

NOTES

1. 10 INCHES IS THE MAXIMUM SIDE REACH ALLOWED. THE PEDESTRIAN PUSH BUTTON SHALL BE LOCATED AS CLOSE AS POSSIBLE TO THE PUSH BUTTON CLEAR SPACE.
2. BENT ANCHOR BOLTS SHALL MAINTAIN A MINIMUM CLEAR COVER FROM THE EDGE OF CONCRETE FOR THE FOLLOWING INSTALLATION CONDITIONS:
   - 2 INCH CLEAR COVER FOR INSTALLATIONS UTILIZING FORMWORK
   - 3 INCH CLEAR COVER FOR INSTALLATIONS AGAINST EARTH
3. THE ACCESS PANEL SHOULD BE LOCATED ON THE OPPOSITE SIDE OF THE PUSH BUTTON BASE IN RELATION TO THE PEDESTRIAN PUSH BUTTON. IF THERE IS NOT 3 FEET OF ACCESS ROOM BEHIND THE PANEL, LOCATE THE ACCESS PANEL BELOW THE PEDESTRIAN PUSH BUTTON.

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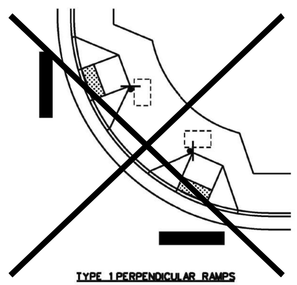
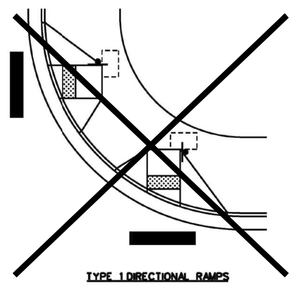
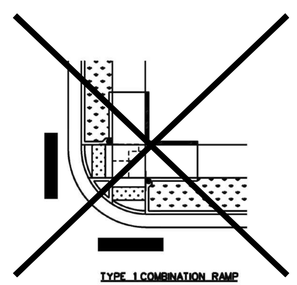
Creation Date: 01/22/2020		Date:	Comments	2829 W. Howard Pl. Denver, CO 80204 Phone: 303-757-9543 FAX: 303-757-9543		S-614-45
Created By: DiNardo						Standard Sheet No. 3 of 6
Last Modification Date:						
Last Modified By:						
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English				Safety & Traffic Engineering MKB	Issued By: Safety & Traffic Engineering Branch January 22, 2020	Project Sheet Number:



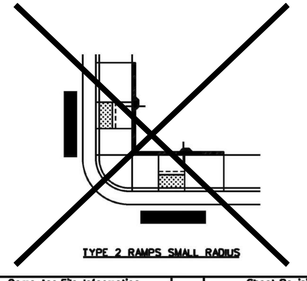
TYPE 1 PERPENDICULAR RAMPS



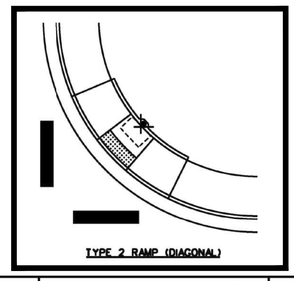
TYPE 1 DIRECTIONAL RAMPS



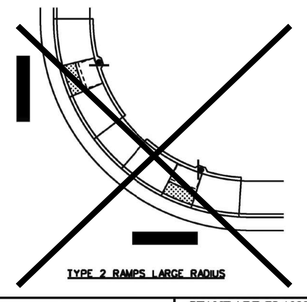
TYPE 1 COMBINATION RAMP



TYPE 2 RAMPS SMALL RADIUS



TYPE 2 RAMP (DIAGONAL)



TYPE 2 RAMPS LARGE RADIUS

Computer File Information		Sheet Revisions		Colorado Department of Transportation	PEDESTRIAN PUSH BUTTON POST ASSEMBLY DETAILS	STANDARD PLAN NO.
Creation Date: 01/22/2020		Date:	Comments	2829 W. Howard Pl. Denver, CO 80204 Phone: 303-757-9436 FAX: 303-757-9218		S-614-45
Created By: DiNardo	KER	12/03/20	Modified locations of clear space in drawings			Standard Sheet No. 5 of 6
Last Modification Date: 12/03/2020						
Last Modified By: Kershner						
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English				Traffic & Safety Engineering MKB	Issued By: Safety & Traffic Engineering Branch January 22, 2020	Project Sheet Number:

ENT CREDIT UNION AT SEVEN HILLS PLAZA 1983-6087-36

Galloway
6162 S. Willow Drive, Suite 320
Greenwood Village, CO 80111
303.770.8884
GallowayUS.com

Ent

SITE DEVELOPMENT PLAN
LOT 1 BLOCK 1 OF THE
FIRESTONE SUBDIVISION FILING NO. 1
Ent CREDIT UNION

HAMPDEN AVE & TOWER RD
AURORA, COLORADO

#	Date	Issue / Description	Init.
1	4/23/2021	2ND SITE PLAN SUBMITTAL	DLR
2	6/02/2021	3RD SITE PLAN SUBMITTAL	DLR
3	01/25/2022	4TH SITE PLAN SUBMITTAL	DLR
4	03/11/2022	FINAL SUBMITTAL	DLR

Project No:	KEL00018
Drawn By:	DLR
Checked By:	JRR
Date:	2/24/2021

SITE DETAILS

4 OF 12

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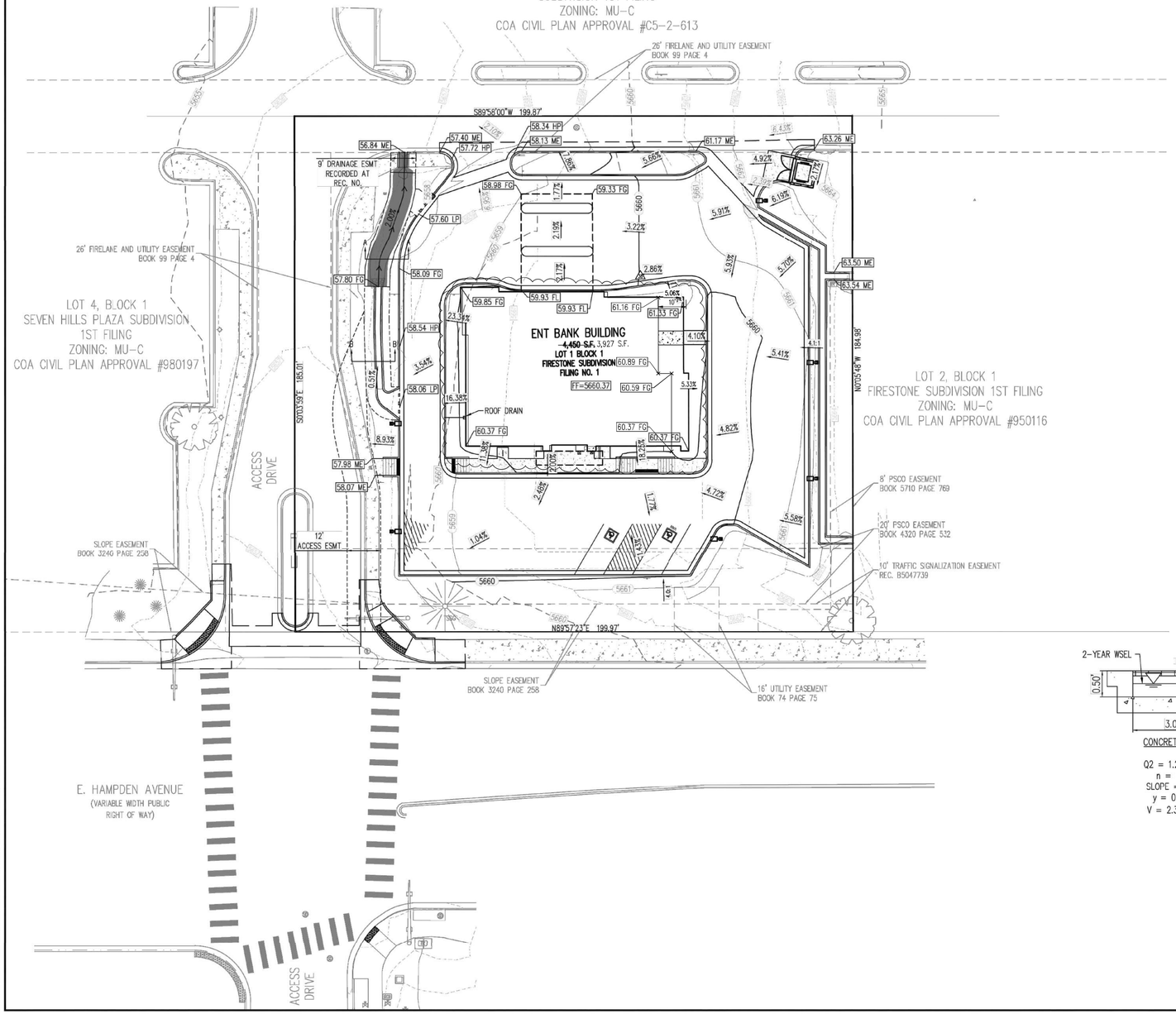


GRADING LEGEND

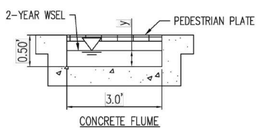
	PROPERTY BOUNDARY LINE
	EXISTING EASEMENT BOUNDARY LINE
70	PROPOSED MAJOR CONTOUR
71	PROPOSED MINOR CONTOUR
4970	EXISTING MAJOR CONTOUR
4971	EXISTING MINOR CONTOUR
	PROPOSED CURB & GUTTER
	PROPOSED RIDGE LINE
	PROPOSED WATER QUALITY SWALE
59.50	PROPOSED SPOT ELEVATION
FF	FINISHED FLOOR
FG	FINISHED GRADE
ME	MATCH EXISTING
LP	LOW POINT
HP	HIGH POINT
TW	FINISHED GRADE AT TOP OF WALL
BW	FINISHED GRADE AT BOTTOM OF WALL
6.67%	EXISTING SLOPE
2.25%	PROPOSED SLOPE
	SAWCUT LINE

GRADING NOTES

1. ADD 5600 TO ALL SPOT GRADE ELEVATIONS.
2. ALL SPOT GRADES ARE TO FLOWLINE UNLESS OTHERWISE NOTED.
3. MINIMUM SLOPE REQUIREMENTS AWAY FROM THE BUILDING ARE 5% FOR 10' IN LANDSCAPE AREAS, AND 2% FOR IMPERVIOUS AREAS.
4. MAXIMUM 2% SLOPE IN ANY DIRECTION AT ALL ACCESSIBLE PARKING SPACES.

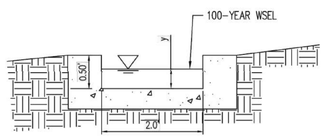
PRIVATE WATER QUALITY SWALE NOTE

WATER QUALITY SWALE IS TO BE MAINTAINED BY THE OWNER.



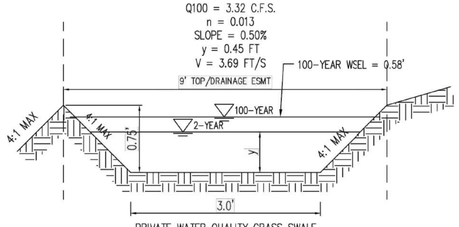
CONCRETE FLUME

Q2 = 1.28 C.F.S.
n = 0.013
SLOPE = 0.50%
y = 0.18 FT
V = 2.37 FT/S



SEC. B-B
CONCRETE FLUME

Q100 = 3.32 C.F.S.
n = 0.013
SLOPE = 0.50%
y = 0.45 FT
V = 3.69 FT/S



PRIVATE WATER QUALITY GRASS SWALE

Q2=1.28 C.F.S
n = 0.087
SLOPE = 2.00%
y = 0.23 FT
V = 0.93 FT/S

N

0 10 20
SCALE: 1"=20'

ENT CREDIT UNION AT SEVEN HILLS PLAZA 1983-6087-38

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Ent

SITE DEVELOPMENT PLAN
LOT 1 BLOCK 1 OF THE FIRESTONE SUBDIVISION FILING NO. 1
Ent CREDIT UNION

HAMPDEN AVE & TOWER RD
AURORA, COLORADO

#	Date	Issue / Description	Init.
1	4/23/2021	2ND SITE PLAN SUBMITTAL	DLR
2	8/02/2021	3RD SITE PLAN SUBMITTAL	DLR
3	01/25/2022	4TH SITE PLAN SUBMITTAL	DLR
4	05/11/2022	FINAL SUBMITTAL	DLR
5	4/11/2023	AMENDMENT #1	DLR

Project No:	KEL000018
Drawn By:	DLR
Checked By:	JRR
Date:	2/24/2021

GRADING PLAN

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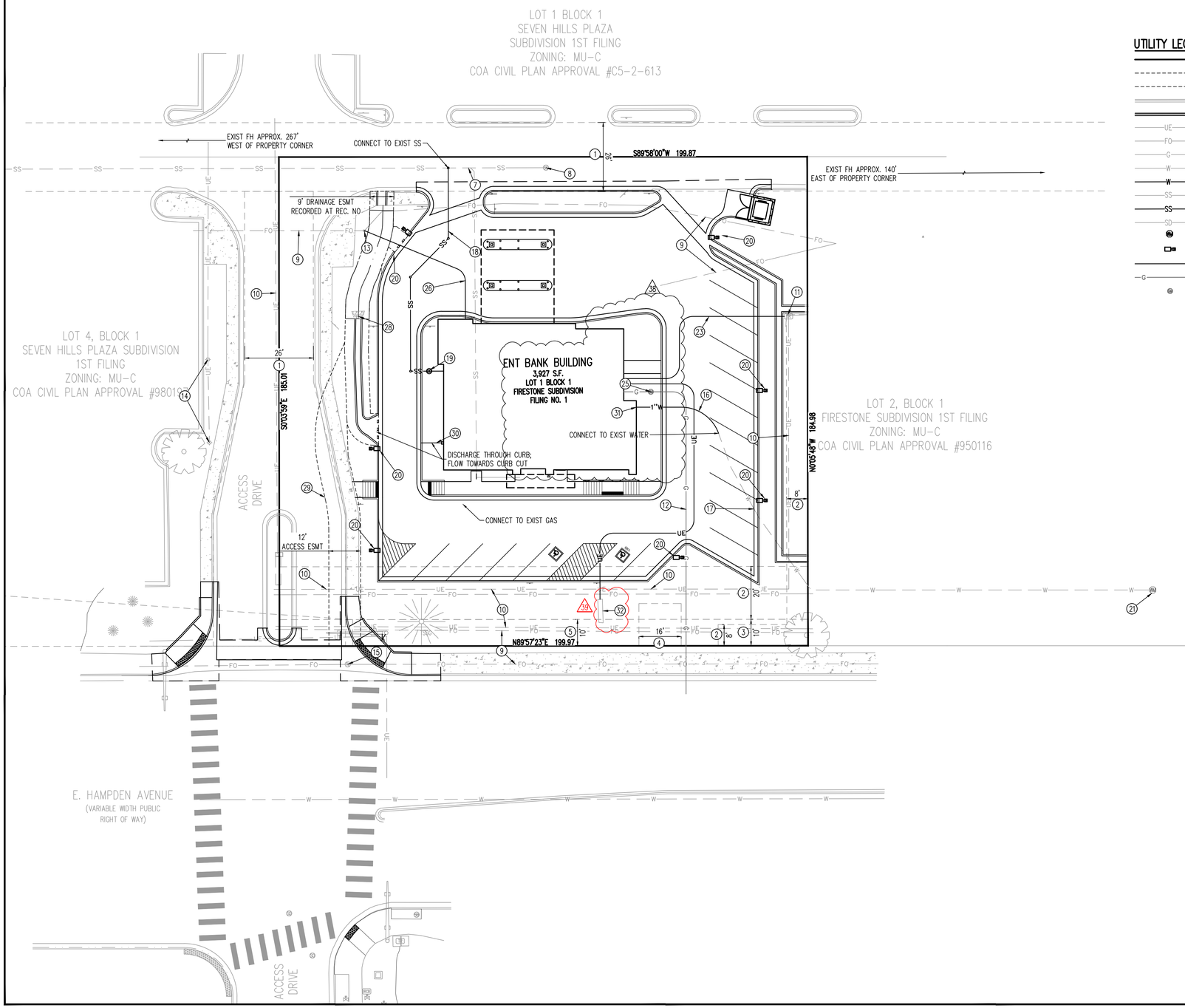

UTILITY LEGEND

- PROPERTY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING CURB AND GUTTER
- PROPOSED CURB AND GUTTER
- UE — EXISTING UNDERGROUND ELECTRIC LINE
- FO — EXISTING UNDERGROUND FIBER OPTIC LINE
- G — EXISTING GAS LINE
- W — EXISTING WATER LINE
- W — PROPOSED WATER LINE
- SS — EXISTING SANITARY SEWER
- SS — PROPOSED SANITARY SEWER
- SD — EXISTING STORM SEWER
- PROPOSED WATER METER
- PROPOSED SITE LIGHT
- PROPOSED TELECOMMUNICATION
- G — PROPOSED GAS LINE
- PROPOSED GAS METER

SCHEDULE NOTES

1. EXISTING FIRE LANE AND UTILITY EASEMENT
2. EXISTING PSCO EASEMENT
3. EXISTING TRAFFIC SIGNALIZATION EASEMENT
4. EXISTING UTILITY EASEMENT
5. EXISTING SLOPE EASEMENT
6. EXISTING WATER SERVICE LINE
7. EXISTING 8" SANITARY SEWER
8. EXISTING SANITARY SEWER MANHOLE
9. EXISTING FIBER OPTIC LINE
10. EXISTING UNDERGROUND ELECTRIC LINE
11. EXISTING ELECTRIC TRANSFORMER
12. EXISTING GAS LINE
13. EXISTING TELECOM PEDESTAL
14. EXISTING LIGHT POLE
15. EXISTING TELECOM MANHOLE
16. PROPOSED DOMESTIC WATER SERVICE LINE
17. EXISTING DOMESTIC WATER SERVICE LINE TO REMAIN
18. PROPOSED PRIVATE SANITARY SEWER SERVICE LINE
19. PROPOSED PRIVATE SANITARY SEWER CLEAN-OUT
20. PROPOSED SITE LIGHT
21. EXISTING WATER METER
22. PROPOSED ELECTRICAL METER
23. PROPOSED ELECTRIC SERVCE LINE
24. PROPOSED GAS SERVICE LINE
25. PROPOSED GAS METER
26. PROPOSED TELECOMMUNICATION LINE
27. PROPOSED SITE LIGHT
28. PROPOSED GRASS SWALE
29. PROPOSED ACCESS ESMT
30. PROPOSED ROOF DRAIN
31. PROPOSED BACKFLOW PREVENTER (INSIDE BUILDING)
32. EXISTING PYLON SIGN TO REMAIN

GENERAL NOTES

1. CITY OF AURORA SHALL NOT BE LIABLE FOR THE MAINTENANCE OF PRIVATE IMPROVEMENTS AS SHOWN ON THESE PLANS.

N

0 10 20

SCALE: 1"=20'

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SITE DEVELOPMENT PLAN
LOT 1 BLOCK 1 OF THE FIRESTONE SUBDIVISION FILING NO. 1
Ent CREDIT UNION

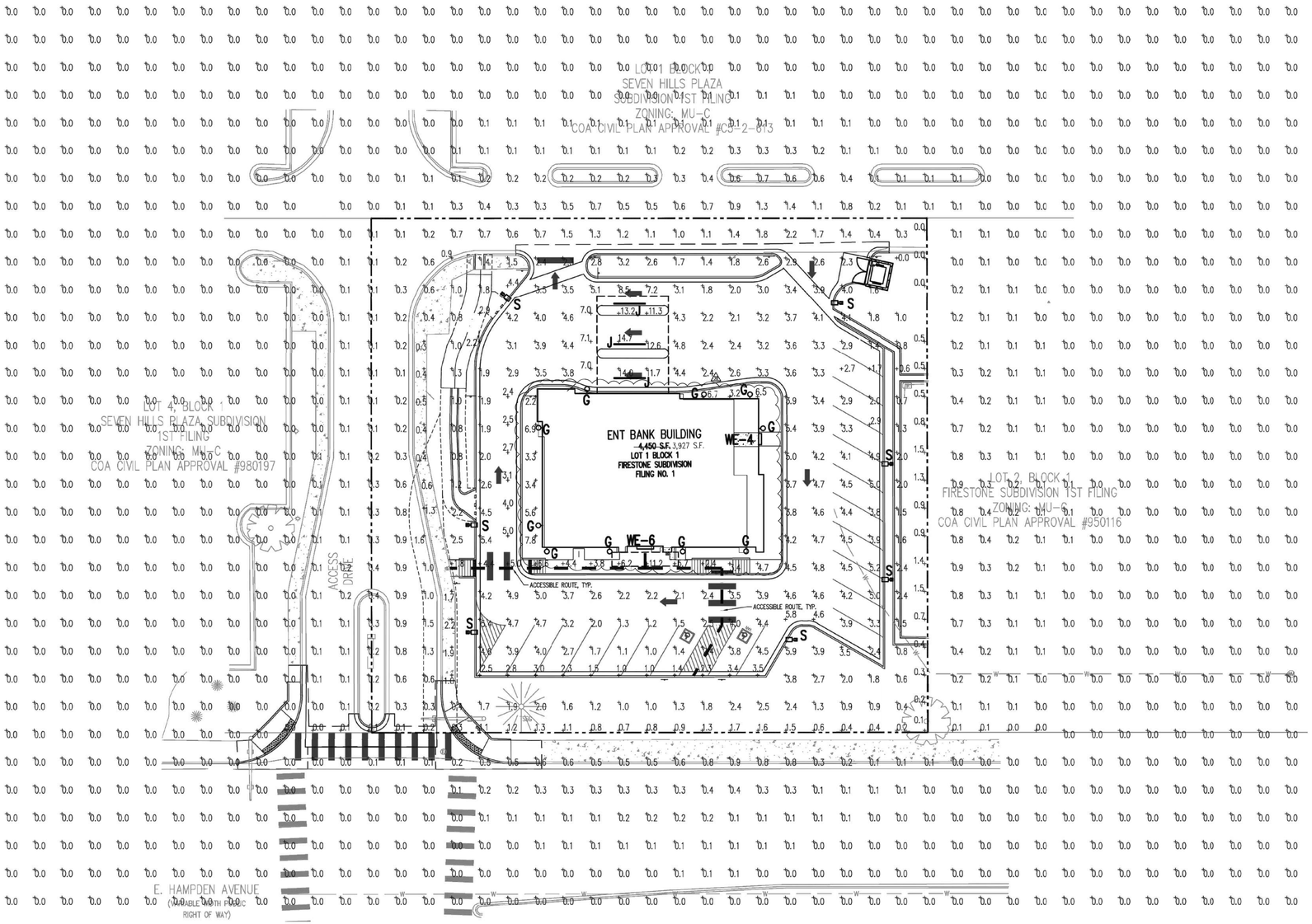
HAMPDEN AVE & TOWER RD
AURORA, COLORADO

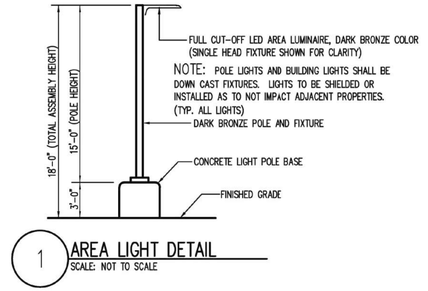
#	Date	Issue / Description	Init.
1	4/23/2021	2ND SITE PLAN SUBMITTAL	DLR
2	6/02/2021	3RD SITE PLAN SUBMITTAL	DLR
3	01/25/2022	4TH SITE PLAN SUBMITTAL	DLR
4	03/11/2022	FINAL SUBMITTAL	DLR
1	12/13/2022	AMENDMENT #1	DLR
2	3/18/2024	AMENDMENT #2	JRR

Project No:	KEL000018
Drawn By:	DLR
Checked By:	JRR
Date:	2/24/2021

UTILITY PLAN

M:\Kimley-Horn Architects\CO_Aurora - KEL000018 - Hampden and Tower\CAD\2-Sheets\[3_0]UTILITY PLAN.dwg, -Rick Gordon - 1/31/2024





1 AREA LIGHT DETAIL
SCALE: NOT TO SCALE

LUMINAIRE SCHEDULE

SYMBOL	QTY	LABEL	ARRANGE	MOUNTING	HEIGHT	LLF	SOURCE	MODEL NUMBER	DESCRIPTION	LUMENS	WATTS
	7	S	SINGLE	POLE	18'-0"	1.0	LED	DSX1 LED P3 30K TFTM MVOLT DDBXD	LITHONIA LIGHTING, DSX1 LED AREA LUMINAIRE, 3000K, P3 LUMEN PACKAGE, TYPE TFTM DISTRIBUTION, DARK BRONZE COLOR	11,672	102
	6	G	SINGLE	WALL	8'-0"	1.0	LED	55786WGBO	MAXIM LIGHTING, OAKVILLE LED DECORATIVE WALL LIGHT. 3000K, OPAQUE WATER GLASS, BLACK OXIDE FINISH	1,100	11
	1	WE-6	SINGLE	WALL	8'-0"	1.0	LED	RN-D-6-10-3K8-SM-DL-UNV-W-MG	AAL LIGHTING, PURSUIT DIRECT DOWN FIXTURE, 6 FEET LENGTH, 1000 LUMENS/FT., 3000K, SYMMETRICAL, DIFFUSED LENS, MEDIUM GREY	5,636	76
	1	WE-4	SINGLE	WALL	8'-0"	1.0	LED	RN-D-4-10-3K8-SM-DL-UNV-W-MG	AAL LIGHTING, PURSUIT DIRECT DOWN FIXTURE, 4 FEET LENGTH, 1000 LUMENS/FT., 3000K, SYMMETRICAL, DIFFUSED LENS, MEDIUM GREY	4,210	52
	3	J	SINGLE	SOFFIT	14'-0"	1.0	LED	EV4D-A-830-12FT-FL-U-OL1-1-0-W	PINNACLE LIGHTING, EDGE EV4D RECESSED LINEAR LUMINAIRE, 3000K, 12 FEET LENGTH, FLANGE MOUNT, WHITE COLOR	8,000	72

NOTES:
1. VERIFY EXACT FIXTURES CATALOG NUMBER, FINISH, VOLTAGE, LAMP(S), LENGTHS AND OPTIONS WITH OWNER AND ARCHITECT PRIOR TO ORDERING ANY EQUIPMENT.
2. CONTRACTOR TO VERIFY COMPATIBLE DIMMER TYPE AND MANUFACTURER FROM LUMINAIRE CUT SHEET.
3. CONTRACTOR TO PROVIDE ALL PARTS AND ACCESSORIES FOR A COMPLETE AND FUNCTIONING SYSTEM.
4. ALL SITE/AREA LIGHTS ARE MOUNTED ON 15'-0" (SSS-15-4C-DMAS19 (S) DMAS28 (D)-DDBXD) POLES WITH 3'-0" CONCRETE BASES. TOTAL MOUNTING HEIGHT = 18'-0".
5. ALL LIGHTS WILL BE FULL CUT OFF.
6. ALL LIGHTS TO BE CONTROLLED BY A TIME CLOCK.

CALCULATION SUMMARY				
LABEL	UNITS	AVG	MAX	MIN
ACCESSIBLE ROUTE	FC	3.81	10.9	1.4

GENERAL NOTE:

ILLUMINATION WITHIN THE SITE MUST COMPLY WITH THE 2015 INTERNATIONAL BUILDING CODE REQUIREMENT FROM SECTION 1006–MEANS OF EGRESS ILLUMINATION. SECTION 1006. ILLUMINATION REQUIRED: THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING IS OCCUPIED. SECTION 1006.2 ILLUMINATION LEVEL. THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOT-CANDLE (11 LUX) AT THE FLOOR LEVEL, AND CONTINUING TO THE "PUBLIC WAY".

CAUTION – NOTICE TO CONTRACTOR

1. ALL UTILITY LOCATIONS SHOWN ARE BASED ON MAPS PROVIDED BY THE APPROPRIATE UTILITY COMPANY AND FIELD SURFACE EVIDENCE AT THE TIME OF SURVEY AND IS TO BE CONSIDERED AN APPROXIMATE LOCATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE FIELD LOCATION OF ALL UTILITIES, PUBLIC OR PRIVATE, WHETHER SHOWN ON THE PLANS OR NOT, PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
2. WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SUCH EXISTING UTILITY, EITHER THROUGH POTHOLING OR ALTERNATIVE METHOD. REPORT INFORMATION TO THE ENGINEER PRIOR TO CONSTRUCTION.

Know what's below. Call before you dig.

N
0 10 20
SCALE: 1"=20'

ENT CREDIT UNION AT SEVEN HILLS PLAZA 1983-6087-38

Galloway
6162 S. Willow Drive, Suite 320
Greenwood Village, CO 80111
303.770.8884
GallowayUS.com

Ent

SITE DEVELOPMENT PLAN
LOT 1 BLOCK 1 OF THE
FIRESTONE SUBDIVISION FILING NO. 1
Ent CREDIT UNION

HAMPDEN AVE & TOWER RD
AURORA, COLORADO

#	Date	Issue / Description	Init.
1	4/02/2021	2ND SITE PLAN SUBMITTAL	DLR
2	5/02/2021	3RD SITE PLAN SUBMITTAL	DLR
3	01/25/2222	4TH SITE PLAN SUBMITTAL	DLR
4	03/11/2222	FINAL SUBMITTAL	DLR
5	4/11/2023	AMENDMENT #1	DLR

Project No:	KEL000018
Drawn By:	DLR
Checked By:	JRR
Date:	2/24/2021

PHOTOMETRIC PLAN

H:\Files\Land Architect\CO_Aurora - KEL000018 - Hampden and Tower\02 STEP\Plan\KEL_SHEET.dwg - Elevation Ready - 3/11/2022

FIXTURES 'WE-6' & 'WE-4'

Pursuit™ – Direct (Down)

TYPE

FEATURES

- 2', 3', 4', 6' & 8' housing lengths
- Sections can be joined for runs up to 150' with seamless lens
- IP65 Rated
- Light engine is independently rated IP67
- Electrical connections IP68 rated
- Symmetric, asymmetric, wall graze & wall wash distributions
- "L", "T" & "X" illuminated connectors for custom shapes
- NX Distributed Intelligence & SiteSync enabled for wireless control
- Output up to 1,500 lm/ft
- Surface, fixed arm, adjustable arm, pendant, mullion & wall mounting options

NX DISTRIBUTED INTELLIGENCE | SiteSync | cULus | IK08 | DLC

ORDERING CODE

1	2	3	4	5	6	7	8	9	10	11	12
RN	D										
Model	Light Engine	Row Length	Max Section Length	Output	Color Temp	Beam Distribution	Shielding	Voltage	Mounting	Options	Finish

1. MODEL
RN Pursuit

2. LIGHT ENGINE
D Direct (Down)

3. ROW LENGTH
Manual input (150" Max length, round up to nearest whole foot)
12" 1'
24" 2'
36" 3'
48" 4'
60" 5'
72" 6'
84" 7'
96" 8'

4. MAXIMUM FIXTURE SECTION LENGTH
2 2' Fixture
3 3' Fixture
4 4' Fixture – WE-4
6 6' Fixture – WE-6
8 8' Fixture

5. OUTPUT
5 500 lumens/ft
7 750 lumens/ft
10 1000 lumens/ft
15 1500 lumens/ft

6. COLOR TEMPERATURE
30K 3000K, 80 CRI
35K 3500K, 80 CRI
40K 4000K, 80 CRI
4K9 4000K, 90 CRI
5K8 5000K, 80 CRI
Consult factory for additional CCT options.

7. DISTRIBUTIONS
SY Symmetrical
AS Asymmetrical
WG Wall graze
WW Wall wash

8. SHIELDING
DL Diffuse Lens
LL Linear Wrap

9. VOLTAGE
UNV 120-277V
HVU 347V
480 480V

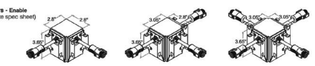
10. MOUNTING
W Wall
AA 3" Adjustable arm
A6 6" Adjustable arm
A12 12" Adjustable arm
F3 3" Fixed arm
F6 6" Fixed arm
F12 12" Fixed arm
M Mullion
S Surface
PSW12 12" Pendant
PSW24 24" Pendant
PSW36 36" Pendant

11. OPTIONS
EWP1 End Power Feed at one end
EWP2 End Power Feed at both ends
Photocell Options
PC Button photocell (1)
Control Options – Not available with PC (9)
SCP Dimming Occupancy Sensor
SWP SiteSync® Wireless
SWPH SiteSync Wireless with SCP
NSWE NX Wireless Enabled
NDDSW NX Wireless, PER Occupancy Sensor, Dimming Daylight Harvesting
Emergency Battery Option
DM Battery Backup Unit (-20°C) (2) (3)

12. FIXTURE FINISH
Standard Color
BL Black
BLT Matte Black
DB Dark Bronze
DT Graphite
MS Medium Grey
WH White
CUSTOM Custom Color
Note:
(1) Requires auxiliary housing. fixture length will increase.
(2) Integral battery backup for 1, 4, 6 and 8 foot versions only. Not available on 2' housing.

ACCESSORIES
Non Illuminated Connectors - Enable Custom Shapes (see separate spec sheet)

ORDERING PREFIX
RNLTX-L-D L shape
RNLTX-T-D T shape
RNLTX-X-D X shape



architectural area lighting
ARCHITECTURAL AREA LIGHTING
17700 Rowland Street | City of Industry | CA 91748
P 626.965.5000 | F 626.965.2990 | www.aal.net
Copyright © 2018 October 18, 2019 10:04 AM

JOB
TYPE
NOTES

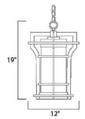
CONTRACTOR TO VERIFY VOLTAGE BEFORE ORDERING ANY EQUIPMENT

Oakville LED | 55786WGBO

Job Name: Job Type: Quantity: Comments:

FIXTURE 'G'

PRODUCT DESCRIPTION



MEASUREMENTS

DIMENSION	: 12" W x 19" H
HANGING WEIGHT	: 13.2 lb

LAMPING

INPUT VOLTAGE	: 120V
LUMENS	: 1,100 Rated
BULB	: 1 x 12W LED GU24 (Included), 12W Total
DIMMABLE	: Triac CL
CRI	: 80+ CRI
COLOR_TEMP	: 3000K

FINISHES OPTION
Black Oxide BO

GLASS
Water Glass WG

MATERIAL
Die Cast Aluminum

RATINGS
cETLus
Damp-Location
GU24

ADDITIONAL
RATED LIFE 25000 Hours
OPERATING TEMPERATURE: -20°C [-4°F], 40°C [104°F]

Always consult a qualified electrician before installing any lighting product.

MAXIM LIGHTING

WESTERN DISTRIBUTION CENTER (HEADQUARTER)
253 NORTH VINELAND AVE | CITY OF INDUSTRY, CA 91746
EASTERN DISTRIBUTION CENTER
4200 SHIRLEY DR. | ATLANTA, GA 30336
P. 626.956.4200 | F. 626.956.4225 | maximlighting.com

LITHONIA LIGHTING

Catalog Number: Notes: Type:

POLE FOR FIXTURE 'S'

Anchor Base Poles

SSS

SQUARE STRAIGHT STEEL

FEATURES & SPECIFICATIONS

INTENDED USE — These specifications are for USA standards only. Check with factory for Canadian specifications. Square Straight Steel is a general purpose light pole for up to 39-foot mounting heights. This pole provides a robust yet cost effective option for mounting area lights and floodlights.

CONSTRUCTION — Pole Shaft: The pole shaft is of uniform dimension and wall thickness and is made of a weldable-grade, hot-rolled, commercial-quality steel tubing with a minimum yield of 55 KSI (1-gauge, .119&"), or 50 KSI (7-gauge, .179&"). Shaft is one-piece with a full-length longitudinal high-frequency electric resistance weld. Uniformity square in cross section with flat sides, small corner radii and excellent torsional qualities. Available shaft widths are 4",5" and 6".

Pole Top: A flush non-metallic block top cap is provided for all poles that will receive drilling patterns for side-mount luminaire arm assemblies or when ordered with PT option.

Handhole: A reinforced handhole with grounding provision is provided at 18" from the base on side A. Positioning the handhole lower may not be possible and requires engineering review; consult Tech Support-Outdoor for further information. Every handhole includes a cover and cover attachment hardware. The handhole has a nominal dimension of 2.5" x 5".

Base Cover: A durable ABS plastic two-piece full base cover, finished to match the pole, is provided with each pole assembly. Additional base cover options are available upon request.

Anchor Base/ Bolts: Anchor base is fabricated from steel that meets ASTM A36 standards and can be altered to match existing foundations; consult factory for modifications. Anchor bolts are manufactured to ASTM F1554 Standards grade 55, (55 KSI minimum yield strength and tensile strength of 75-95 KSI). Top threaded portion (nominal 12") is hot-dipped galvanized per ASTM A-153.

HARDWARE — All structural fasteners are high-strength galvanized carbon steel. All non-structural fasteners are galvanized or zinc plated carbon steel or stainless steel.

FINISH – Extra durable standard powder-coat finishes include Dark Bronze, White, Black, Medium Bronze and Natural Aluminum colors. Classic finishes include Sandstone, Charcoal Gray, Tennis Green, Bright Red and Steel Blue colors. Architectural Colors and Special Finishes are available by quote and include, but are not limited to Hot-dipped Galvanized, Paint over Hot-dipped Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes. Factory-applied primer paint finish is available for customer field-paint applications.

WARRANTY — 1-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

NOTE: Actual performance may differ as a result of end-user environment and application.
Specifications subject to change without notice.

See footnotes next page.

OUTDOOR POLE-SSS

SSS Square Straight Steel Poles

ORDERING INFORMATION — Lead times will vary depending on options selected. Consult with your sales representative. **Example:** SSS 20 SC BM19 DDB

SSS Series	Nominal fixture mounting height	Nominal shaft base size/wall thickness[1]	Mounting[2]		Options		Finish*
SSS	10'-39' (enter 12 ft for increments, add -6 to the pole height, Ex. 20-6 equals 20ft 6in.). See technical information table for complete ordering information.) ☐	4C 4" Sq (.179&")	Tenon mounting	AERO™ Segment drill mounting[3]	Shipped included		Standard colors
		5C 5" Sq (.179&")	PT Open top (includes top cap)	DM19AST_ 2 at 180°	LAB Less anchor bolts (Include when anchor bolts are not needed)		DDB Dark bronze
		6C 6" Sq (.179&")	T20 2-3/8" O.D. (2" NPS)	DM28AST_ 2 at 180°	VD Vibration dampen		DBLXD White
		See technical information table for complete ordering information.)	T25 2-7/8" O.D. (2-1/2" NPS)	DM29AST_ 2 at 90°	TP Tamper resistant handhole cover fasteners		DBLBKXD Black
			T30 3-1/2" O.D. (3" NPS)	DM19ST_ 3 at 90°	HAxy Horizontal arm bracket (1 fixture)[4,5]		DMBZXD Medium bronze
			T35 4" O.D. (3-1/2" NPS)	DM45ST_ 4 at 90°	FDLxy Festoon outlet less electrical[6]		DNATXD Natural aluminum
			RAD/ADJ/SQ/KN/AVE Drill mounting[3]	DM29BMT_ 2 at 90°	CPLSAxy 1/2" coupling[7]		Classic colors
			DM19AIT 1 at 180°	DM28BMT_ 2 at 180°	CPLSAxy 3/4" coupling[7]		SSS Sandstone
			DM28 2 at 180°	DM29BMT_ 2 at 90°	CPLSAxy 1" coupling[7]		GRC Charcoal gray
			DM28PTL 2 at 180° with one side plugged	DM19BMT_ 3 at 90°	NPLSAxy 1/2" threaded nipple[7]		TNG Tennis green
			DM29 2 at 90°	DM44BMT_ 4 at 90°	NPLSAxy 3/4" threaded nipple[7]		BRG Bright red
			DM20 3 at 90°		NPLSAxy 1" threaded nipple[7]		SBU Steel blue
			DM49 4 at 90°		EHAxy Extra handhole[6,7]		Architectural Colors and Special Finishes[8]
			CSA/ISO/ROUND/TENON/EQ*[1] (LA/AST) Drill mounting[3]		MAEX Match existing[9]		Galvanized, Paint over Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes available.
			DM19AS_ 1 at 180°		USPSM United States point of manufacture[9]		
			DM28AS_ 2 at 180°		IC Interior coating[10]		
			DM29AS 2 at 90°		UL UL listed with label (includes NEC compliant cover)		
			DM20AS 3 at 90°		NEC NEC 410.30 compliant gasketed handhole (Not UL Labeled)		
			DM49AS 4 at 90°		Shipped separately (replacement kit available)		
			RAD drill mounting[3]		(blank) HC Full base cover (plastic)		
			DM19RAD 1 at 90°		(blank) HC Top cap		
			DM28RAD 2 at 180°		(blank) HHC Handhole cover		
			DM29RAD 2 at 90°				
			DM32RAD 3 at 120°				
			DM39RAD 3 at 90°				
			DM49RAD 4 at 90°				

NOTES:
1. Wall thickness will be signified with a "C" (11 Gauge) or a "D" (7 Gauge) in nomenclature; "C" - 0.1196" | "D" - 0.1793".
2. PT-open top poles include top cap. When ordering tenon mounting and drill mounting for the same pole, follow this example: DM20/T25. The combination includes a required extra handhole.
3. Refer to the fixture spec sheet for the correct drilling template pattern and orientation compatibility.
4. Insert "H" or "Z" in dropin fixture slot; e.g. DM19AIT2Z.
5. Specify location and orientation when ordering option. For "A". Specify the height above the base of pole in feet or feet and inches; separate feet and inches with a "-". Example: 18 = 7 and 200 lbs = 20-3
6. Refer to Drilling Configurations (A,B,C,H). Refer to the Handhole Orientation diagram below. Example: 3.5" trapdrop at 9'-8" centerstation C = CM-3.5-9-8"
7. Combination of tenon-top and drill mount includes extra handhole.
8. Must add original color number of existing pole(s).
9. Size when mill certifications are required.
10. Provides enhanced corrosion resistance.
11. Additional colors available; see www.lithonia.com/archcolors or Architectural Colors brochure (Tenn No. TN-3. Available by formal quote only; consult factory for details.

LITHONIA LIGHTING

POLE-SSS

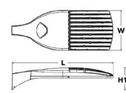
OUTDOOR One Lithonia Way Conyers, GA 30012 Phone: 800-705-SERV (7378) www.lithonia.com ©1994-2019 Acuity Brands Lighting, Inc. All rights reserved. Rev. 06/11/19

D-Series Size 1

LED Area Luminaire

Specifications

EPA:	1.01 ft² (0.09 m²)
Length:	33" (83.8 cm)
Width:	13" (33.0 cm)
Height H1:	7-1/2" (19.0 cm)
Height H2:	3-1/2"
Weight (max):	27 lbs (12.2 kg)



FIXTURE 'S'

Catalog Number: Notes: Type:

Hit the back button to return to the previous site elements.

Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment. The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 750W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

4+ Capable options indicated by this color background.

Ordering Information **EXAMPLE:** DSX1 LED P7 40K T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED							
Series	LEDs	Color temperature	Distribution		Voltage	Mounting	
DSX1 LED	Forward optics: P1 P4 P7 P2 P5 P8 P3 P6 P9 — Rotated optics: P10* P12* P11* P13*	30K 3000 K; 40K 4000 K; 50K 5000 K	T1S Type I short; T2S Type II short; T2M Type II medium; T3S Type III short; T3M Type III medium; T4M Type IV medium; TFTM Forward throw medium; BLC Backlight control; LCCO Left cutoff; RCCO Right cutoff; TSVS Type V very short; TSS Type V short; TSM Type V medium; TSW Type V wide		MVOLT[1] 120 208 240 277 347 480	SPA Square pole mounting; RPA Round pole mounting; WBA Wall bracket; SPUMBA Square pole universal mounting adaptor; RPUMBA Round pole universal mounting adaptor; Shipped separately: KMA8 DDBXD U Max. arm mounting bracket adaptor (specify finish)

Control options	Other options	Finish (required)
Shipped installed: NLTAIR2 nLight AIR generation 2 enabled; PIRHN Network, high/low motion/ambient sensor; PER NEMA twist-lock receptacle only (controls ordered separately); PER5 Five-pin receptacle only (controls ordered separately); PER7 Seven-pin receptacle only (controls ordered separately); DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately); DS Dual switching	PIR High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc; PIRH High/low, motion/ambient sensor, 15-30 mounting height, ambient sensor enabled at 5fc; PIRTFSTM High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc; PIRHTFSTM Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc; FAO Field adjustable output; Shipped installed: HS House-side shield; SF Single fuse (120, 277, 347V); DF Double fuse (208, 240, 480V); L90 Left rotated optics; R90 Right rotated optics; Shipped separately: BS Bird spikes; EGS External glare shield;	DDBXD Dark bronze; DBLXD Black; DNAXD Natural aluminum; DWHXD White; DSHTXD Textured dark bronze; DBLBXD Textured black; DNATXD Textured natural aluminum; DMHCXD Textured white

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COMMERCIAL OUTDOOR
DSX1 LED Rev. 08/15/19 Page 1 of 8

CONTRACTOR TO VERIFY VOLTAGE BEFORE ORDERING ANY EQUIPMENT

Ordering Information

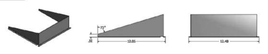
Accessories
Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) (4)
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) (4)
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) (4)
DSHORT SBK U	Shorting cap (4)
DSX1HS 30C U	House-side shield for P1, P2, P3, P4 and P5 (4)
DSX1HS 40C U	House-side shield for P6 and P7 (4)
DSX1HS 40C U	House-side shield for P8, P9, P10, P11 and P12 (4)
PUMBA DDBXD U	Square and round pole universal mounting bracket (specify finish) (4)
KMA8 DDBXD U	Square pole mounting bracket adapter (specify finish) (4)

For more control options, visit DTL and ROAM online.

Options

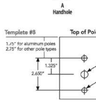
EGS - External Glare Shield



Drilling

MANHOLE ORIENTATION

Template #8



Tenon Mounting Slipfitter**

Tenon O.D.	Mounting	Single Unit	2 @ 180°	2 @ 90°	3 @ 120°	3 @ 90°	4 @ 90°
2-3/8"	SPA/RPA	AS3-5 190	AS3-5 280	AS3-5 290	AS3-5 320	AS3-5 390	AS3-5 490
	RPUMBA	AS3-5 190	AS3-5 280	AS4-5 290	AS3-5 320	AS4-5 390	AS4-5 490
2-7/8"	SPA/RPA	AS7S5 190	AS7S5 280	AS7S5 290	AS7S5 320	AS7S5 390	AS7S5 490
	SPUMBA	AS7S5-198	AS7S5-288		AS7S5-328		
	RPUMBA	AS3S5-198	AS3S5-288		AS3S5-328		
4"	SPA/RPA	AS7S5 190	AS7S5 280	AS7S5-290	AS7S5-320	AS7S5-390	AS7S5-490
	SPUMBA	AS7S5-198	AS7S5-288	AS7S5-298	AS7S5-328	AS7S5-398	AS7S5-498
	RPUMBA	AS7S5-198	AS7S5-288		AS7S5-328		

Mounting Option	Drilling Template	Single	2 @ 180°	2 @ 90°	3 @ 120°	3 @ 90°	4 @ 90°
Panel location		Side B	Side B & D	Side B & C	Side B, C & D	Beyond Post Only	Side A, B, C & D
DHB Nomenclature		AB	DM29AS	DM29AS	DM29AS	DM29AS	DM49AS

	Drilling Template	Drilling Footprint	Maximum Acceptable Outside Pole Dimension			
DA	#A	3-7/8"	3-7/8"	5.5"	5.5"	5"	5.5"
DBA	#B	3-7/8"	3-7/8"	5.5"	5"	5"	5"
H*DBA	#S	3-7/8"	3"	4"	4"	3.5"	4"
DPABA	#S	3-7/8"	3.5"	5"	5"	3.5"	5"

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COMMERCIAL OUTDOOR
DSX1 LED Rev. 08/15/19 Page 2 of 8

PINNACLE ARCHITECTURAL LIGHTING®

Project Name: Date: Type:

FIXTURE 'J'

EDGE EV4D

4" Recessed Linear

Key Features
- Extruded aluminum trim with formed cold rolled 18 gauge steel back box housing
- Highly reflective white painted steel reflector
- 5-year limited warranty covers LED, driver and fixture
- ETL Listed conforming to UL1598 in US and CSA 250 in Canada
- Approved for dry/damp location unless otherwise noted
- Maximum fixture weight is 15lbs per 4ft fixture
- Room-Side Maintenance for LED system
- Buy American Act compliant

Example Part #: EV4D-HE-830HO-24'-G1-L-OLT-1-E-W

EV4D- SHIELDING | SOURCE | LENGTH OR PATTERN | MOUNTING | VOLTAGE | DRIVER | CIRCUITING | BATTERY & EMERGENCY | FINISH | FIXTURE OPTIONS | CONTROLS

SHIELDING	SOURCE Q[1,*]	LENGTH OR PATTERN[2]	MOUNTING[3]
A - Lenticular Lens Cover	27 - 2700K	24 - Individual Fixture Code	G1(Q) - 1" (1/16"HT Bar Q[2,*]
HE - High Efficiency Lens Q[2,*]	30 - 3000K	S_ _ - Continuous Row Code	GW(Q) - 9/16" T Bar Q[2,*]
NED - Descent Lens	35 - 3500K (available as WDO)	S_ _ - L-Shape Q[2,*]	GB(Q) - 9/16" Bevel T Bar
ENV - Batwing Q[2,*]	40 - 4000K (available as WDO)	S_ _ - Square Q[2,*]	GS(Q) - Recessed Flange Q[2,*]
WHE - Asymmetric Q[2,*]	TW3 - Tunable White (Blanco 3)	U_ _ - U Shape Q[2,*]	FLT(Q) - 24" Flange Q[2,*]
AL - Drop Lens	CL_ _ _ _ - Custom Lumens	T_ _ - T Shape	NU(N) - Non Flange Q[2,*]
H - Arched Regress Lens	CW_ _ - Custom Watts	X_ _ - X Shape	SP(S) - Spacide Flange
R - Regress Lens	Lumen Output pg. 2-3	C_ _ - Corner to Ceiling Q[2,*]	Mounting pg. 4
Shielding pg. 2		M - Mixed Layout	
		Length and Pattern pg. 3	

VOLTAGE	DRIVER	CIRCUITING	BATTERY & EMERGENCY[4]
M - Universal 1-4-6-7-8 (120 and 277V)	OLS_ - Osram 3.5% (3.5% dimmed) Q[2,*]	M - Multi Circuit	W - None Q[2,*]
1 - 120V Q[2,*]	OL2 - Osram 2% (2-5%)	E - Emergency Q[2,*]	P - Philips Bodine 10W
2 - 277V Q[2,*]	OL3 - Osram 347v (10%,0-10v)	(entire fixture)	_1 - Iota 10W Q[2,*]
3 - 347V	ES1 - eldoLED ECOdrive (1%, 0-10v)	N - Night Light Q[2,*]	_JC - Iota 10W (CEC Listed)
Voltage pg. 4	ES1 - eldoLED SOLOdrive (0%, 0-10v)	(entire fixture)	_E - Emergency Circuit Section
	LH1 - Lutron Hi-lume (1%, EcoSystem) Q[2,*]	Circuiting pg. 5	_N - Night Light Circuit Section
	LS1 - Lutron S-Series (0% EcoSystem)		_L - Life Safety Circuit Section
	PL2 - Philips Xitanium (1%, 0-10v)		_C - Philips Bodine CETD
	PW1 - Philips Xitanium SR		_A - Acuity Power Sentry 10W
	ND - Non-Dimming Q[2,*]		Battery and Emergency pg. 5
	Driver pg. 4		

FINISH	FIXTURE OPTIONS[5]	CONTROLS[5]
WW - WH for Q[2,*]	QS - Quick Ship Q[2,*]	DLMFC - Wattstopper DLM (wired)
S - Metallic Silver	CP - Chicago Plenum Q[2,*]	NLTAIR_ - Acuity nLight AIR (wireless)
BL - Textured Black	FM - Perimeter Mount	EAZYS - Philips Easy Sense (wireless)
BR - Bronze	RC - Rotating Crossbar	SNSLM - Osram Sensilum (wireless)
GR - Graphite	GLR - Internal Fast Blow Fuse Q[2,*]	WYLX - Eaton Wavelinx (wireless)
CC - Custom Color	Fixture Options pg. 5-6	VDO - Lutron Vive Sensor (wireless)
Finish pg. 5		VNI - Lutron Vive Connected (wireless)
		ENL_ - Enlighted (wireless)
		Controls pg. 6

[1] When specifying SOURCE the first _ is for specifying either 8 - 80CRI, 9 - 90CRI or B - BIOS. The ending _ _ are for specifying output, example HO - High Output. When specifying BIOS use B and then specify color temperature, either 3500K or 4000K, and output, example B35HO - BIOS 3500K High Output. See output charts for more information. Traditional fixtures come in 2' 3' 4' 5' 6' 7' 8' lengths. Consult factory for 1' and 9' lengths. Example: 24 = 2' fixture, 36 = 3' fixture, 48 = 4' fixture, 60 = 5' fixture, 72 = 6' fixture, 84 = 7' fixture, 96 = 8' fixture. Q is for continuous rows, E1E, E1W, E2E, E2F, NPN & EPS for individual lengths. Enter quantity for Battery and Emergency. Example 2P-72Q must be used in fixture options section of part number to qualify. *Controls can only be used with Single Circuit (N) or Emergency Circuit (E). See Controls chart on page 6 for driver options and more information.
Specifications and dimensions subject to change without notice. Specification sheets that appear on pinnacle-ltg.com are the most recent version and supersede all other previously posted or electronic versions.

Designed and Fabricated in Denver, CO • USA | pinnacle-ltg.com | O: 303-322-5570 EV4D_LED_SPEC_JULY2019 A brand of legrand®

Galloway
6162 S. Willow Drive, Suite 320
Greenwood Village, CO 80111
303.770.8884
GallowayUS.com

Ent®

SITE DEVELOPMENT PLAN
LOT 1 BLOCK 1 OF THE
FIRESTONE SUBDIVISION FILING NO. 1
Ent CREDIT UNION

HAMPDEN AVE & TOWER RD
AURORA, COLORADO

#	Date	Issue / Description	Init.
1	9/25/2020	2ND SITE PLAN SUBMITTAL	DLR
2	3/02/2021	3RD SITE PLAN SUBMITTAL	DLR
3	01/05/2022	4TH SITE PLAN SUBMITTAL	DLR
4	03/11/2022	FINAL SUBMITTAL	DLR

Project No: KEL000018
Drawn By: DLR
Checked By: JRR
Date: 2/24/2021

PHOTOMETRIC DETAILS

8 OF 12

ENT CREDIT UNION AT SEVEN HILLS PLAZA 1983-6087-36

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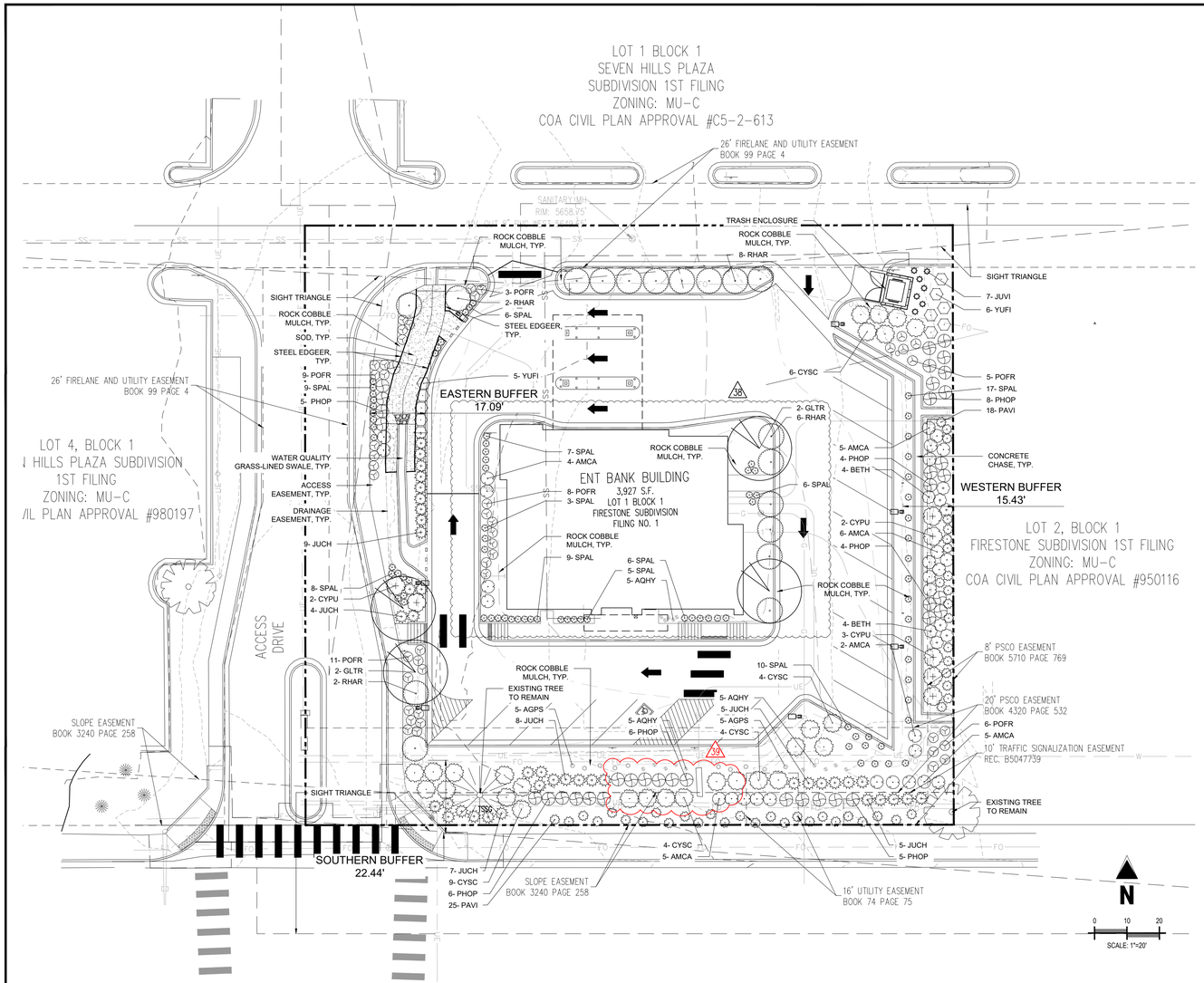


PLANTING LEGEND

QTY	LEGEND ABBREV.	BOTANIC NAME	COMMON NAME	PLANTING SIZE (MINIMUM)	MATURE SIZE	WATER USE (VL,L,M,H)	SUN/SHADE
DECIDUOUS TREES							
4	GLTR	GLEDITSIA TRIACANTHOS INERMIS 'IMPERIAL'	IMPERIAL HONEYLOCUST	2" CAL. B&B	35'X25'	L	SUN
UPRIGHT JUNIPERS							
7	JUVI	JUNIPERUS VIRGINIANA 'BLUE ARROW'	BLUE ARROW JUNIPER	#5 CONT. 3' HEIGHT	15'X2'	VL	SUN/PART SHADE
DECIDUOUS SHRUBS							
29	AMCA	AMORPHA CANESCENS	LEADPLANT	#5 CONT. 18-24"	4'X4'	VL	SUN
8	BETH	BERBERIS THUNBERGII 'ATROPURPUREA NANA'	CRIMSON PYGMY BARBERRY	#5 CONT. 18-24"	4'X4'	M	SUN/PART SHADE
38	PHOP	PHYSOCARPUS OPULIFOLIUS 'SEWARD'	SUMMER WINE NINEBARK	#5 CONT. 18-24"	4'X4'	M	SUN
52	POFR	POTENTILLA FRUTICOSA 'TANGERINE'	TANGERINE POTENTILLA	#5 CONT. 18-24"	2'X3'	L/M	SUN/PART SHADE
18	RHAR	RHUS AROMATICA 'GROW-LOW'	GRO-LOW FRAGRANT SUMAC	#5 CONT. 18-24"	3'X8'	L/M	SUN
84	SPAL	SPIREA ALBIFLORA	JAPANESE WHITE SPIREA	#5 CONT. 18-24"	2'X2'	L/M	SUN
EVERGREEN SHRUBS							
7	CYPU	CYTISUS PURGAN 'SPANISH GOLD'	SPANISH GOLD BROOM	#5 CONT. 18-24"	4'X6'	VL	SUN/PART SHADE
27	CYSC	CYTISUS SCOPARIUS 'MOONLIGHT'	MOONLIGHT BROOM	#5 CONT. 18-24"	5'X6'	VL	SUN/PART SHADE
39	JUCH	JUNIPERUS CHINENSIS 'ARMSTRONGII'	ARMSTRONG JUNIPER	#5 CONT. 18-24"	4'X4'	VL	SUN
17	YUFI	YUCCA FILAMENTOSA 'IVORY TOWER'	IVORY TOWER YUCCA	#5 CONT. 18-24"	4'X4'	VL	SUN/PART SHADE
ORNAMENTAL GRASSES							
44	PAVI	PANICUM VIRGATUM 'SHENANDOAH'	RED SWITCH GRASS	#1 CONT.	4'X3'	L	SUN
PERENNIALS							
10	AGPS	AGASTACHE 'PSTESSENE'	CORONADO RED HYSSOP	#1 CONT.	18"X15"	VL	SUN/PART SHADE
15	AQHY	AQUILEGIA HYBRIDS	ROCKY MOUNTAIN COLUMBINE	#1 CONT.	18"X12"	L	SUN/PART SHADE
MICS.							
511 SF		FESCUE SOD	RTF (RHIZOMATOUS TALL FESCUE)	SOD		M	
9,735 SF		ROCK COBBLE MULCH	2"-4" ROCK COBBLE MULCH WITH WOOD MULCH RING AROUND ALL PLANT MATERIAL, SEE PLANTING NOTES & DETAILS	MULCH		N/A	
AS NEEDED		WOOD MULCH	DARK BROWN SHREDDED HARDWOOD MULCH	MULCH		N/A	
126 SF		STEEL EDGING	BLACK STEEL EDGING, SEE LANDSCAPE NOTES	EDGING		N/A	

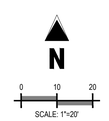
STREET FRONTAGE AND NON-STREET FRONTAGE LANDSCAPE BUFFERS -SECTION 146-4.7.5 D

BUFFER DESCRIPTION	BUFFER REQUIREMENTS	BUFFER WIDTH REQUIRED	BUFFER WIDTH PROPOSED	# OF TREES/ SHRUBS REQUIRED	# OF TREES/SHRUBS PROPOSED
EASTERN BUFFER - COMMERCIAL PROPERTY 185 LF	1 TREE PER 40 LF 5 SHRUBS PER 40 LF	10'	15'	5 TREES, 25 SHRUBS	1 TREE (EXISTING), 69 SHRUBS, 18 GRASSES
SOUTHERN BUFFER E. HAMPDEN AVE. 200 LF	1 TREE PER 40 LF 10 SHRUBS PER 40 LF	20'	22'	5 TREES, 50 SHRUBS	2 TREES (EXISTING), 71 SHRUBS* 41 GRASSES/PERENNAILS
WESTERN BUFFER INTERNAL DRIVE 185 LF	1 TREE PER 40 LF 10 SHRUBS PER 40 LF	15' (USING 2'-4' LOW HEDGE BUFFER INCENTIVE)	17'	5 TREES 50 SHRUBS	2 TREES, 80 SHRUBS*

*BUFFER PLANTING AREA IS ENCUMBERED BY MULTIPLE EXISTING UTILITY LINES AND EASEMENTS - SHRUBS HAVE BEEN SUBSTITUTED FOR TREES ACCORDING TO EQUIVALENT LIST (10 SHRUBS = 1 TREE, AND 3 PERENNIALS/GRASSES = 1 SHRUB)

BUILDING PERIMETER LANDSCAPING - SECTION 146-4.7.5 J

ELEVATION (DIRECTION FACING)	ELEVATION LENGTH	TREE EQUIVALENT REQUIRED (1 / 40 LF)	TREE/TREE EQUIVALENT PROVIDED
EAST	56 LF	2 TREES	2 TREES, 12 SHRUBS
SOUTH	80 LF	2 TREES	20 SHRUBS
WEST	56 LF	2 TREES	20 SHRUBS



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NOT FOR CONSTRUCTION

SITE DEVELOPMENT PLAN
LOT 1 BLOCK 1 OF THE
FIRESTONE SUBDIVISION FILING NO. 1
Ent CREDIT UNION

HAMPDEN AVE & TOWER RD
AURORA, COLORADO

#	Date	Issue / Description	Init.
1	4/23/2021	2ND SITE PLAN SUBMITTAL	DLR
2	6/02/2021	3RD SITE PLAN SUBMITTAL	DLR
3	01/25/2022	4TH SITE PLAN SUBMITTAL	DLR
4	03/11/2022	FINAL SUBMITTAL	DLR
5	12/13/2022	AMENDMENT #1	DLR
6	3/18/2024	AMENDMENT #2	JRR

Project No:	KEL000018
Drawn By:	KES
Checked By:	AS
Date:	2/24/2021

LANDSCAPE PLAN

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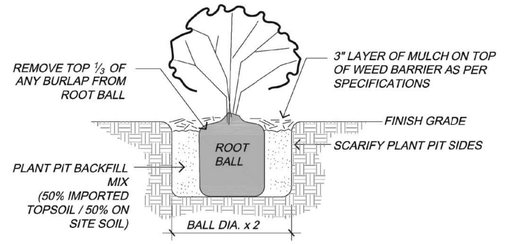
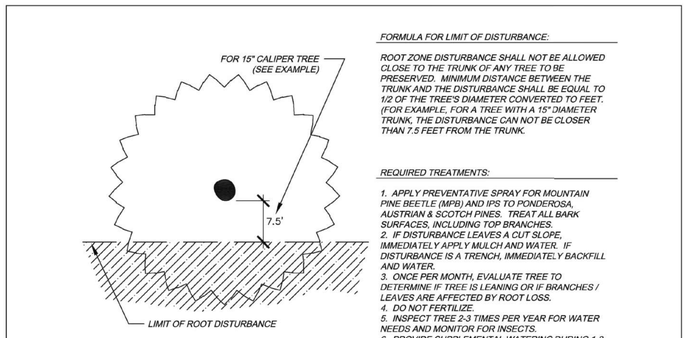
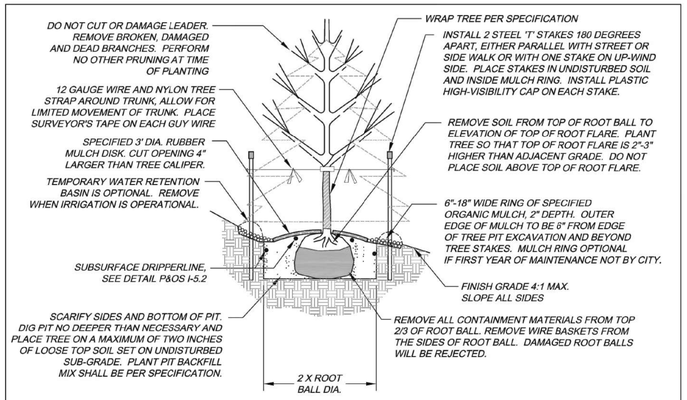


City of Aurora PARKS & OPEN SPACE DEPARTMENT Date: August 1, 2006	SHRUB	P&OS L-2.1



City of Aurora PARKS & OPEN SPACE DEPARTMENT Date: August 1, 2006	TREE PRESERVATION MEASURES -- 1 SIDE	P&OS TP-2.0



City of Aurora PARKS & OPEN SPACE DEPARTMENT Date: April 3, 2008	DECIDUOUS & EVERGREEN TREE	P&OS L-2.0

CITY OF AURORA LANDSCAPE NOTES

1. ALL UTILITY EASEMENT SHALL REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH FOR MAINTENANCE EQUIPMENT ENTRY.
2. 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. ALL LANDSCAPING WILL BE INSTALLED AS DELINEATED ON THE PLAN, PRIOR TO ISSUANCE OF CERTIFICATES OF OCCUPANCY. CERTAIN LANDSCAPE AREAS, AS NOTED ON THE LANDSCAPE PLAN, WILL BE INSTALLED, OWNED, AND MAINTAINED BY THE METRO DISTRICT.
3. ALL LANDSCAPED AREAS AND PLANT MATERIAL, EXCEPT FOR NON-IRRIGATED NATIVE, RESTORATIVE, 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.
4. AT A MINIMUM, ALL TOPSOIL SHALL BE AMENDED WITH NITROGEN STABILIZED ORGANIC AMENDMENT COMPOST AT A RATE OF 5.0 CUBIC YARDS AND AMMONIUM PHOSPHATE 16-20-0 AT A RATE OF 15 POUNDS PER THOUSAND SQUARE FEET OF LANDSCAPE AREA. COMPOST SHALL BE MECHANICALLY INTEGRATED INTO THE TOP 6" OF SOIL BY MEANS OF ROTOTILLING AFTER CROSS-RIPPING. GROUND COVER & PERENNIAL BED AREAS SHALL BE AMENDED AT A RATE OF 6 CUBIC FEET PER THOUSAND SQUARE FEET OF NITROGEN STABILIZED ORGANIC AMENDMENT AND 10 LBS. OF 12-12-12 FERTILIZER PER CU. YD., ROTOTILLED TO A DEPTH OF 8". NO MANURE OR ANIMAL-BASED PRODUCTS SHALL BE USED FOR ORGANIC AMENDMENTS.
5. ALL TREES PLANTED ADJACENT TO PUBLIC AND/OR PEDESTRIAN WALKWAYS SHALL BE PRUNED CLEAR OF ALL BRANCHES BETWEEN GROUND AND A HEIGHT OF EIGHT (8) FEET FOR THAT PORTION OF THE PLAN LOCATED OVER THE SIDEWALK AND/OR ROAD OR WITHIN SIGHT TRIANGLES. NO PERSON SHALL PLACE OR MAINTAIN ANY STRUCTURES, FENCES, LANDSCAPING, OR ANY OTHER OBJECTS WITHIN ANY SIGHT TRIANGLE AREA DESCRIBED IN SECTION 4.04.2.10.2 THAT OBSTRUCT OR OBSCURE SIGHT VISIBILITY THROUGH SUCH STRUCTURES, FENCING, LANDSCAPING, OR OTHER OBJECTS IN THE VERTICAL PLANE ABOVE THE SIGHT TRIANGLE AREA BETWEEN A HEIGHT OF 42 INCHES AND 96 INCHES ABOVE THE ROADWAY SURFACE. TYPICAL OF ALL SIGHT TRIANGLES.
6. FOR ALL INFORMATION ON SURFACE MATERIAL OF WALKS, DRIVES, AND PARKING LOTS, SEE THE SITE PLAN. SEE PHOTOMETRIC PLAN FOR FREE STANDING LIGHTING INFORMATION.

CITY OF AURORA, FIRE LIFE SAFETY NOTES

1. LANDSCAPE MATERIAL PLACEMENT SHALL NOT BE PLACED OR KEPT NEAR FIRE HYDRANTS. FIRE DEPARTMENT INLET CONNECTIONS OR FIRE PROTECTION CONTROL VALVES IN A MANNER THAT WOULD PREVENT SUCH EQUIPMENT FOR FIRE HYDRANTS FROM BEING IMMEDIATELY DISCERNIBLE. THE FIRE DEPARTMENT SHALL NOT BE DETERRED OR HINDERED FROM GAINING IMMEDIATE ACCESS TO FIRE PROTECTION EQUIPMENT OR HYDRANTS.
2. A 5-FOOT CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF FIRE HYDRANTS.
3. LANDSCAPING MATERIAL SHOWN WITHIN THE SITE PLAN CANNOT ENCROACH INTO ROADWAYS THAT ARE DEDICATED (OR DESIGNATED) AS FIRE LANE EASEMENTS (OR CORRIDORS).

CITY OF AURORA SIGHT TRIANGLE COMPLIANCE NOTE

NO PERSON SHALL PLACE OR MAINTAIN ANY STRUCTURES, FENCES, LANDSCAPING, OR ANY OTHER OBJECTS WITHIN ANY SIGHT TRIANGLE AREA DESCRIBED IN SECTION 4.04.2.10.2 THAT OBSTRUCT OR OBSCURE SIGHT VISIBILITY THROUGH SUCH STRUCTURES, FENCING, LANDSCAPING, OR OTHER OBJECTS IN THE VERTICAL PLANE ABOVE THE SIGHT TRIANGLE AREA BETWEEN A HEIGHT OF 42 INCHES AND 96 INCHES ABOVE THE ROADWAY SURFACE, TYPICAL OF ALL SIGHT TRIANGLES.

AURORA TREE PLANTING NOTES

1. EXCAVATE PLANTING HOLES WITH SLOPING SIDES, DO NOT DISTURB SOIL AT BOTTOM OF PLANTING HOLES, BUT DO SCORE THE SIDES OF THE PLANTING HOLE. MAKE EXCAVATIONS AT LEAST THREE TIMES AS WIDE AS THE ROOT BALL DIAMETER.
2. TREES SHALL BE PLANTED WITH THE TOP MOST ROOT IN THE ROOT BALL 3" TO 5" HIGHER THAN THE FINISHED LANDSCAPE GRADE. THIS INCLUDES TREES THAT ARE SET ON SLOPES. SET ROOT BALL ON UNDISTURBED SOIL. TREES WHERE THE TRUNK FLARE IS NOT VISIBLE SHALL BE REJECTED. DO NOT COVER THE ROOT BALL WITH SOIL.
3. CUT OFF BOTTOM 1/3 OF WIRE BASKET BEFORE PLACING TREE IN HOLE. CUT OFF REMAINDER OF BASKET AFTER TREE IS SET IN HOLE. REMOVE BASKET COMPLETELY. REMOVE ALL NYLON TIES, TWINE, ROPE AND BURLAP AS POSSIBLE. REMOVE UNNECESSARY PACKING MATERIAL.
4. FORM SOIL INTO A 3" TO 5" TALL WATERING RING (SAUCER) AROUND PLANTING AREA. APPLY MULCH INSIDE WATERING RING.
5. STAKING AND GUYING MUST BE REMOVED WITHIN 1 YEAR OR LESS OF PLANTING DATE.
6. TREE WRAP IS NOT TO BE USED ON ANY NEW PLANTINGS, EXCEPT IN LATE FALL PLANTING SITUATIONS, AND ONLY THEN AFTER CONSULTATION WITH THE LANDSCAPE ARCHITECT.

PLANTING NOTES

GENERAL

1. ALL PLANT BEDS SHALL BE CONTAINED WITH STEEL EDGER. STEEL EDGER IS NOT REQUIRED ALONG CURBS, WALKS OR BUILDING FOUNDATIONS. ALL EDGING SHALL OVERLAP AT JOINTS A MINIMUM OF 6-INCHES, AND SHALL BE FASTENED WITH A MINIMUM OF 4 PINS PER EACH 10 FOOT SECTION. THE TOP OF ALL EDGING MATERIAL SHALL BE A ROLLED TOP AND 1/2 INCH ABOVE THE FINISHED GRADE OF ADJACENT LAWN OR MULCH AREAS, COLOR: BLACK.

MULCHING

2. AFTER ALL PLANTING IS COMPLETE, INSTALL A MINIMUM 4" THICK LAYER OF MULCH AS SPECIFIED IN THE PLANTING LEGEND. INSTALL A 4" THICK RING OF DOUBLE SHREDDED CEDAR BARK MULCH AROUND ALL PLANT MATERIAL IN ROCK MULCH BEDS WHERE LANDSCAPING IS SHOWN ON THE PLANS. WOOD MULCH RING SIZE SHALL BE THE CONTAINER SIZE OF THE SHRUBS, PERENNIALS, AND ORNAMENTAL GRASSES. TREE RING SIZE SHALL BE GREEN INDUSTRIES OF COLORADO INDUSTRY STANDARD WIDTH.
3. INSTALL DEWITT PRO-5 WEED BARRIER FABRIC UNDER ALL ROCK MULCH SHRUB BEDS SPECIFIED ON THE PLANS ONLY. NO LANDSCAPE FABRIC SHALL BE USED IN WOOD MULCH AREAS. NO PLASTIC WEED BARRIERS SHALL BE SPECIFIED.
4. ABSOLUTELY NO EXPOSED GROUND SHALL BE LEFT SHOWING ANYWHERE ON THE PROJECT AFTER MULCH HAS BEEN INSTALLED.
5. ALL PLANTING AREAS WITH LESS THAN A 4:1 GRADIENT SHALL RECEIVE A LAYER OF MULCH, TYPE AND DEPTH PER PLANS. SUBMIT 1 CUBIC FOOT SAMPLE OF MULCH (ONE SAMPLE PER TYPE) TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. THE MULCH SHALL BE SPREAD EVENLY THROUGHOUT ALL PLANTING AREAS EXCEPT SLOPES 4:1 OR STEEPER, OR AS OTHERWISE DENOTED ON THE PLAN. ABSOLUTELY NO EXPOSED GROUND SHALL REMAIN IN AREAS TO RECEIVE MULCH AFTER MULCH HAS BEEN INSTALLED.
6. ALL PLANTING AREAS ON SLOPES OVER 4:1 SHALL RECEIVE COCONUT FIBER EROSION CONTROL NETTING FROM ROLLS. NETTING SHALL BE #CT-125, AS MANUFACTURED BY NORTH AMERICAN GREEN (OR EQUAL). INSTALL AND STAKE PER MANUFACTURER'S SPECIFICATIONS. SEE ALSO THE CIVIL ENGINEER'S EROSION CONTROL PLAN.

IRRIGATION CONCEPT

1. AN AUTOMATIC IRRIGATION SYSTEM SHALL BE INSTALLED AND OPERATIONAL BY THE TIME OF FINAL INSPECTION. THE ENTIRE IRRIGATION SYSTEM SHALL BE INSTALLED BY A QUALIFIED IRRIGATION CONTRACTOR.
2. THE IRRIGATION SYSTEM WILL HAVE APPROPRIATE BACKFLOW PREVENTION DEVICES INSTALLED TO PREVENT CONTAMINATION OF THE WATER SOURCE IF APPLICABLE.
3. ALL NON-TURF/SEED PLANTED AREAS WILL BE DRIP IRRIGATED. TURF SOD/SEED SHALL RECEIVE POP-UP SPRAY IRRIGATION FOR HEAD TO HEAD COVERAGE.
4. ALL PLANTS SHARING SIMILAR HYDROZONE CHARACTERISTICS SHALL BE PLACED ON A VALVE DEDICATED TO PROVIDE THE NECESSARY WATER REQUIREMENTS SPECIFIC TO THAT HYDROZONE.
5. THE IRRIGATION SYSTEM SHALL BE DESIGNED AND INSTALLED, TO THE MAXIMUM EXTENT POSSIBLE, TO CONSERVE WATER BY USING THE FOLLOWING DEVICES AND SYSTEMS: MATCHED PRECIPITATION RATE TECHNOLOGY ON ROTOR AND SPRAY HEADS (WHEREVER POSSIBLE), RAIN SENSORS, AND SMART MULTI-PROGRAM COMPUTERIZED IRRIGATION CONTROLLERS FEATURING SENSORY INPUT CAPABILITIES.
6. ALL NATIVE GRASS SEEDING AREAS SHALL RECEIVE IRRIGATION ON THEIR OWN ZONE, AFTER ESTABLISHMENT, THE ZONES SHALL BE TURNED OFF IN AN EFFORT TO CONSERVE IRRIGATION BURDEN, PER CODE TO REDUCE IRRIGATION AREAS.

ENT CREDIT UNION AT SEVEN HILLS PLAZA 1983-6087-36

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#	Date	Issue / Description	Init.
1	4/23/2021	2ND SITE PLAN SUBMITTAL	DLR
2	6/02/2021	3RD SITE PLAN SUBMITTAL	DLR
3	01/25/2022	4TH SITE PLAN SUBMITTAL	DLR
4	03/11/2022	FINAL SUBMITTAL	DLR

Project No:	KEL000018
Drawn By:	KES
Checked By:	AS
Date:	2/24/2021

LANDSCAPE NOTES & DETAILS

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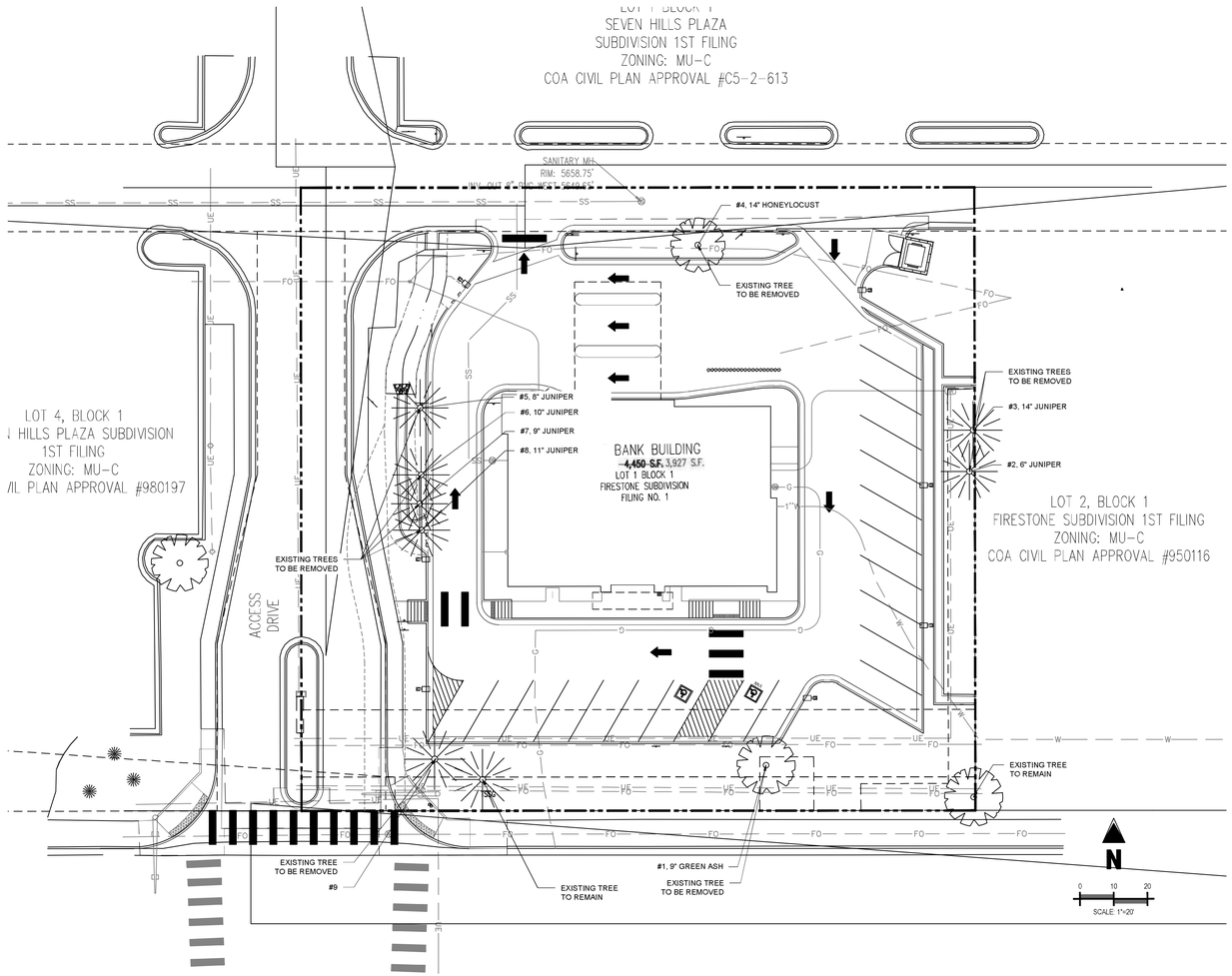


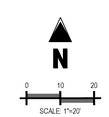
TREE PROTECTION NOTES

1. PRIOR TO THE BEGINNING OF CONSTRUCTION, INSTALL BARRICADE FENCING AROUND ALL EXISTING TREES TO REMAIN. LOCATE FENCING AT OR OUTSIDE OF THE DRIP LINE OF THE TREES. BARRICADE FENCING SHALL BE 4' HEIGHT, ORANGE MESH FENCING ATTACHED TO 'T' POSTS.
2. FENCING SHALL BE MAINTAINED DAILY. TRESPASS BEYOND ESTABLISHED CONSTRUCTION LIMITS SHALL RESULT IN A FINE OF $100. IF NOT PAID WITHIN 30 DAYS, THE FINE SHALL BE DEDUCTED FROM MONIES DUE TO CONTRACTOR. CONTRACTORS SHALL BE RESPONSIBLE FOR ALL OF THEIR WORKERS, SUBCONTRACTORS AND SUPPLIERS UNDER THIS REQUIREMENT. NO VEHICLE PARKING IS ALLOWED BEYOND CONSTRUCTION LIMITS.
3. CONSTRUCTION WITHIN THE ROOT ZONE OF TREES TO REMAIN SHALL BE RESTRICTED TO AGREED-UPON LIMITS WITH REGARD TO EXCAVATION, ACCESS, DIRT STOCKPILING, AND BACKFILL. VIOLATION OF SET LIMITS SHALL RESULT IN A FINE OF $100 PER INCIDENCE AND MAY BE INCREASED BASED ON THE PERCENTAGE OF RCOT ZONE AFFECTED TIMES THE VALUE OF THE TREE ESTABLISHED PRIOR TO CONSTRUCTION. IF MORE THAN 30% OF THE ROOT ZONE IS DAMAGED, THE FINE SHALL BE THE FULL VALUE OF THE TREE.
4. DAMAGE TO THE MAIN TRUNKS OF TREES IS PROHIBITED. DAMAGE NOT PREVIOUSLY APPROVED SHALL RESULT IN A FINE BASED ON THE PERCENTAGE OF THE CIRCUMFERENCE AFFECTED. DAMAGE GREATER THAN 30% OF THE CIRCUMFERENCE OR AFFECTING THE STRUCTURAL INTEGRITY OF THE TREE WILL RESULT IN A FINE EQUAL TO THE FULL APPRAISED VALUE OF THE TREE.
5. LIMB DAMAGE IS PROHIBITED, UNLESS APPROVED PRIOR TO CONSTRUCTION OR AS AUTHORIZED BY THE CITY OF AURORA FORESTRY DIVISION. PRUNING OF AFFECTED BRANCHES SHALL BE DONE PRIOR TO THE START" OF CONSTRUCTION. DAMAGED BRANCHES SHALL BE PRUNED WITHIN 10 DAYS OF THE OCCURRENCE UTILIZING INTERNATIONAL SOCIETY OF ARBORICULTURE STANDARDS. UNAUTHORIZED BRANCH DAMAGE OR LOSS CAN RESULT IN A FINE OF $100 PER BRANCH AS MAY BE DETERMINED BY THE CONSTRUCTION MANAGER OR HIS FORESTRY CONSULTANT.
6. CONCRETE TRUCK WASHOUT AREAS SHALL BE IN DESIGNATED AREAS ONLY. WASHOUT RUNOFF SHALL NOT FLOW INTO OR ACROSS ROOT ZONES OF TREES.
7. TREE PROTECTION MEASURES SHALL BE IN PLACE PRIOR TO CONSTRUCTION AND INSPECTED BY THE CITY OF AURORA FORESTRY DIVISION.

City of Aurora PARKS & OPEN SPACE DEPARTMENT Date: August 1, 2006	TREE PROTECTION NOTES	P&OS TP-1.0

TREE MITIGATION TABLE

Tree Number	Species	Caliper Inches Removed	Caliper Inches Relocated	Caliper Inches Replaced for Mitigation and/or Amount Paid to "Tree Planting Fund"	MITIGATION INCHES
#1	Green Ash	9"	NA	$168.30	2
#2	Juniper	6"	NA	$185.40	2
#3	Juniper	14"	NA	$1,008.75	6
#4	Honeylocust	14"	NA	$975.90	6
#5	Juniper	8"	NA	$329.49	3
#6	Juniper	10"	NA	$514.74	4
#7	Juniper	9"	NA	$416.97	4
#8	Juniper	11"	NA	$622.81	4
#9	Colorado Spruce	13"	NA	$865.83	5
Total:		94"		$5,088.19	36



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4	03/11/2022	FINAL SUBMITTAL	DLR

Project No:	KEL00001B
Drawn By:	KES
Checked By:	AS
Date:	2/24/2021

TREE MITIGATION PLAN

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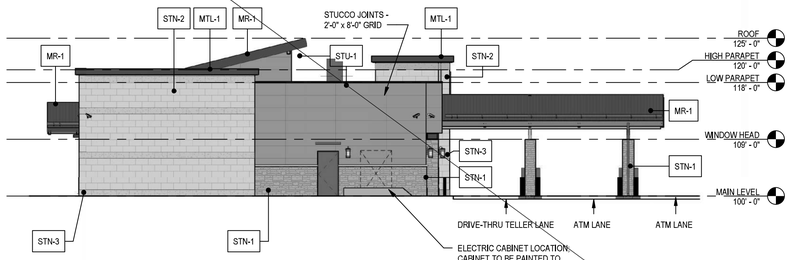
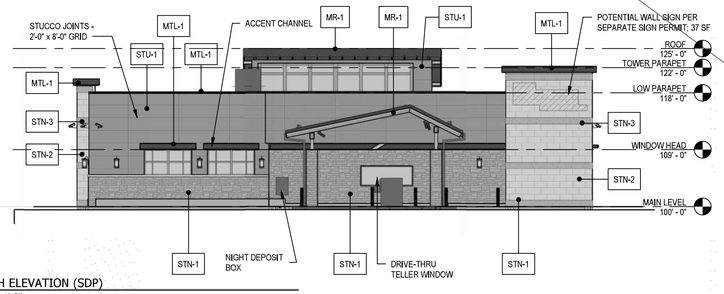
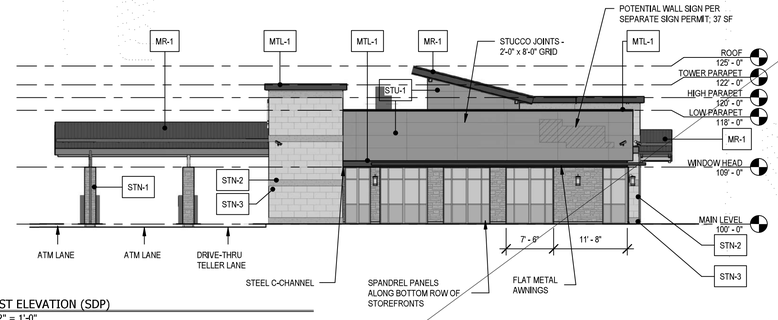


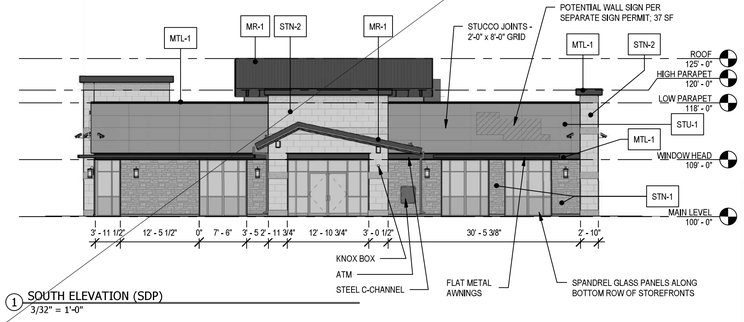
4 EAST ELEVATION (SDP)
3/32" = 1'-0"



3 NORTH ELEVATION (SDP)
3/32" = 1'-0"



2 WEST ELEVATION (SDP)
3/32" = 1'-0"



1 SOUTH ELEVATION (SDP)
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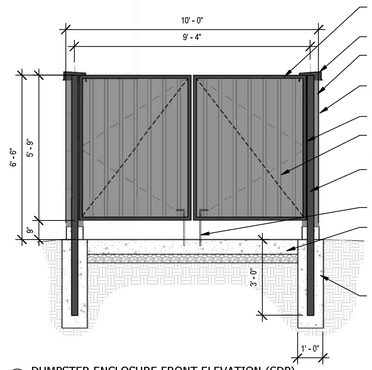
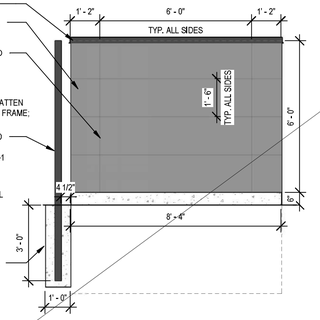
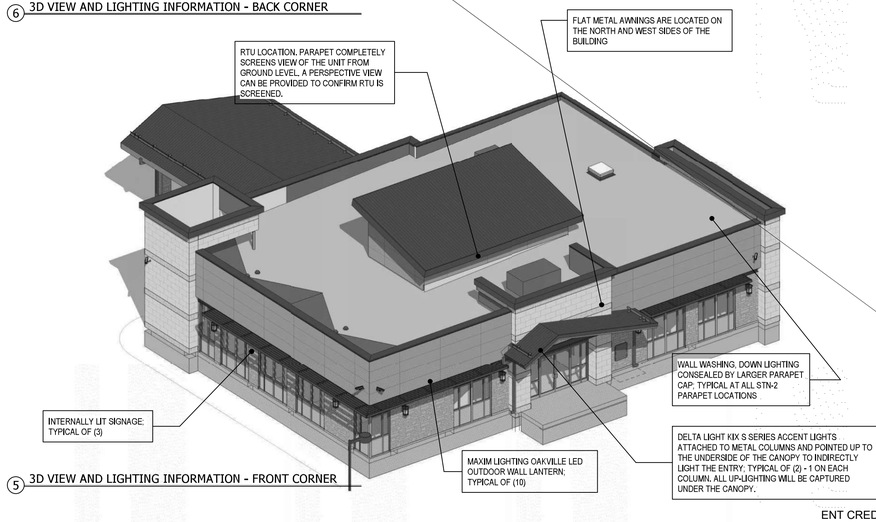


7 DUMPSTER ENCLOSURE FRONT ELEVATION (SDP)
3/8" = 1'-0"



9 DUMPSTER ENCLOSURE SIDE ELEVATION (SDP)
3/8" = 1'-0"

6 3D VIEW AND LIGHTING INFORMATION - BACK CORNER



5 3D VIEW AND LIGHTING INFORMATION - FRONT CORNER

BUILDING DESIGN NOTES

1. SHAPES AND MATERIALS OF THE BUILDING CREATE A CONTEMPORARY MOUNTAIN DESIGN.

2. MATERIALS CONSIST OF STONE AND STUCCO WITH METAL ACCENTS.

3. STACKED STONE AND STUCCO AREAS CREATE HORIZONTAL ELEMENTS WHILE SMOOTH STONE AREAS CREATE VERTICAL ELEMENTS.

4. BANDING ON SMOOTH STONE AREAS BREAK UP LARGE SURFACES AND CREATE MORE VISUAL INTEREST.

5. PARAPET HEIGHTS ARE BROKEN UP AT MATERIAL CHANGES. SOME CONSISTENT PARAPET LINES ARE USED TO KEEP SMALL, SINGLE BUILDING FROM LOOKING TOO BUSY AND CHOPPED UP.

6. BUILDING HAS A DEFINED TOP, MIDDLE, AND BASE. THE BASE IS DEFINED BY THE STACKED STONE AND IS SCALED TO A PEDESTRIAN LEVEL. THE SCONCES AT THIS LEVEL CREATE A MORE INTIMATE FEEL. THE MIDDLE IS DEFINED BY THE CHANNEL BANDING AND FLAT METAL AWNINGS. THE TOP IS DEFINTED BY THE STUCCO AND PROJECTS OUT SLIGHTLY. THE LARGE SMOOTH STONE AREAS CREATE BREAKS IN THIS PATTERN AND ADD A VERTICAL ELEMENT TO THE HORIZONTAL BAND OF TOP, MIDDLE, BASE.

7. ALL EXPOSED METAL SHALL BE PREFINISHED OR PAINTED. METAL TRIM AND ACCENTS SHALL ALL BE MTL-1. ELECTRICAL EQUIPMENT, PIPES, AND OTHER BUILDING REQUIREMENTS SHALL BE PAINTED TO MATCH THE WALL BEHIND. THERE SHALL BE NO EXPOSED METAL OR STAINLESS STEEL.

EXTERIOR MATERIAL LEGEND

- STN-1: ARRISCRAFT STONE VENEER ARRIS-STACK, COLOR: BEACH
- STN-2: ARRISCRAFT STONE VENEER THIN-CLAD RENAISSANCE, SMOOTH FACE COLOR: OAK RIDGE (color similar to SW Classic Ivory)
- STN-3: ARRISCRAFT STONE VENEER THIN-CLAD RENAISSANCE, ROUGH FACE COLOR: CAFE
- STU-1: STANDARD STUCCO SYSTEM WITH ALUMINUM CHANNELS COLOR: TO MATCH DRYVIT #142 (SPECTRUM BROWN)
- MTL-1: METAL ACCENTS AND TRIM COLOR: SW 7674 PEPPERCORN
- MR-1: STANDING SEAM METAL ROOF CHARCOAL GRAY
- AG: APPLIED WINDOW GRAPHICS TRANSPARENT WHITE AND RED
- STOREFRONT COLOR: SLATE GRAY GLASS: CLEAR LOW-E SPANDREL PANELS: GRAY

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SITE DEVELOPMENT PLAN
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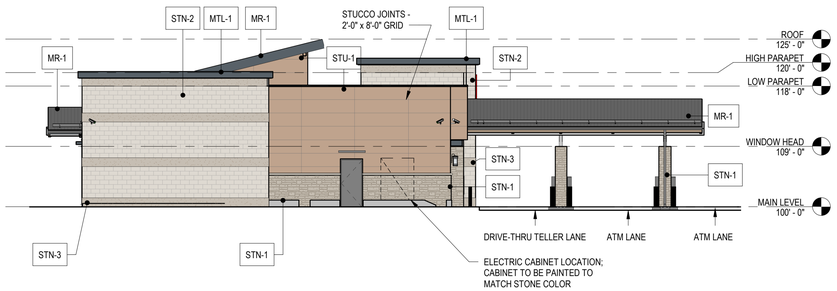
AURORA, COLORADO

#	Date	Issue / Description	Init.
1	4/23/2021	2ND SITE PLAN SUBMITTAL	DLR

Project No:	KEL000018
Drawn By:	CC
Checked By:	VL
Date:	2/24/2021

BUILDING ELEVATIONS

12 OF 12



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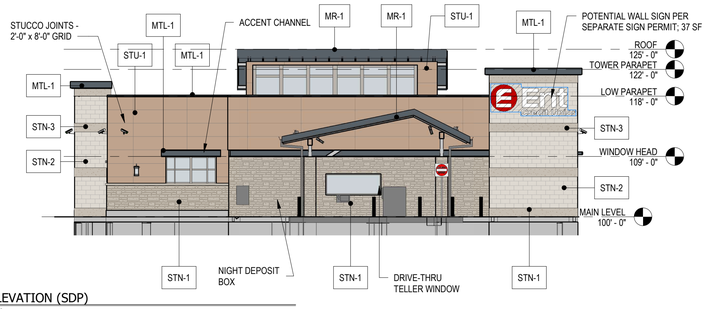

3 NORTH ELEVATION (SDP)
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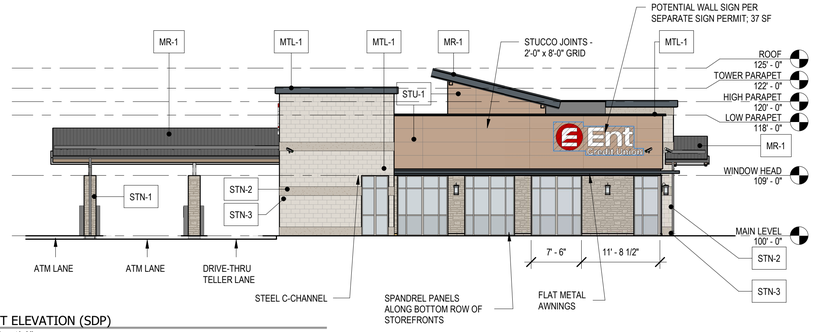
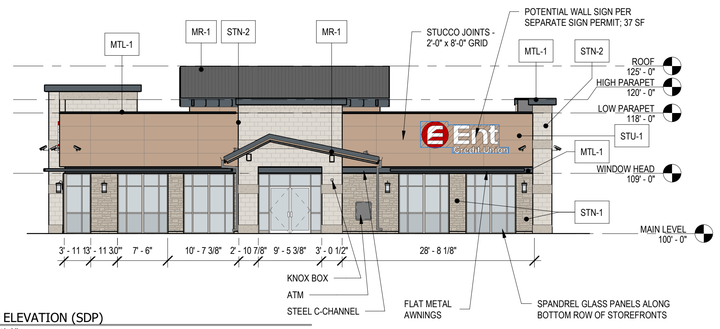
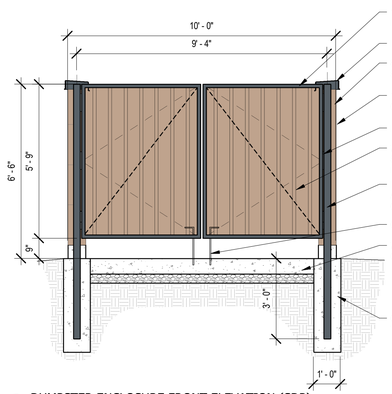


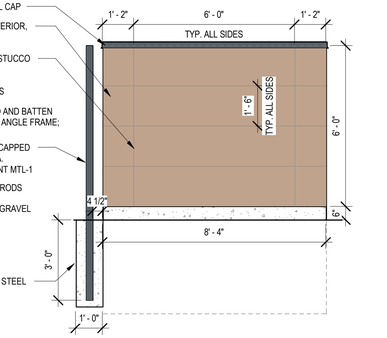
2 WEST ELEVATION (SDP)
3/32" = 1'-0"



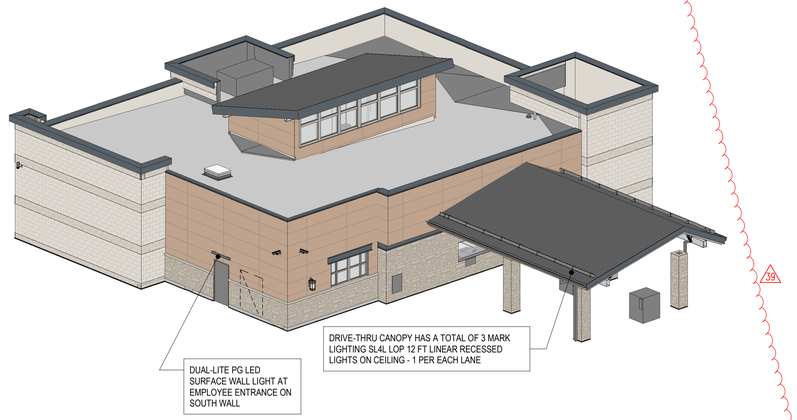
1 SOUTH ELEVATION (SDP)
3/32" = 1'-0"



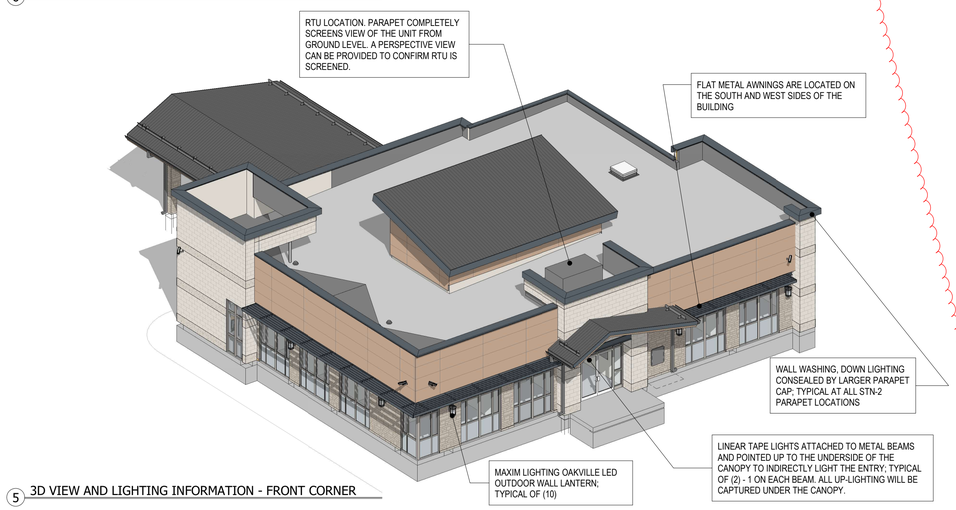
7 DUMPSTER ENCLOSURE FRONT ELEVATION (SDP)
3/8" = 1'-0"



9 DUMPSTER ENCLOSURE SIDE ELEVATION (SDP)
3/8" = 1'-0"



6 3D VIEW AND LIGHTING INFORMATION - BACK CORNER



5 3D VIEW AND LIGHTING INFORMATION - FRONT CORNER

BUILDING DESIGN NOTES

1. SHAPES AND MATERIALS OF THE BUILDING CREATE A CONTEMPORARY MOUNTAIN DESIGN.

2. MATERIALS CONSIST OF STONE AND STUCCO WITH METAL ACCENTS.

3. STACKED STONE AND STUCCO AREAS CREATE HORIZONTAL ELEMENTS WHILE SMOOTH STONE AREAS CREATE VERITCAL ELEMENTS.

4. BANDING ON SMOOTH STONE AREAS BREAK UP LARGE SURFACES AND CREATE MORE VISUAL INTEREST.

5. PARAPET HEIGHTS ARE BROKEN UP AT MATERIAL CHANGES. SOME CONSISTENT PARAPET LINES ARE USED TO KEEP SMALL, SINGLE BUILDING FROM LOOKING TOO BUSY AND CHOPPED UP.

6. BUILDING HAS A DEFINED TOP, MIDDLE, AND BASE. THE BASE IS DEFINED BY THE STACKED STONE AND IS SCALED TO A PEDESTRIAN LEVEL. THE SCONCES AT THIS LEVEL CREATE A MORE INTIMATE FEEL. THE MIDDLE IS DEFINED BY THE CHANNEL BANDING AND FLAT METAL AWNINGS. THE TOP IS DEFINTED BY THE STUCCO AND PROJECTS OUT SLIGHTLY. THE LARGE SMOOTH STONE AREAS CREATE BREAKS IN THIS PATTERN AND ADD A VERTICAL ELEMENT TO THE HORIZONTAL BAND OF TOP, MIDDLE, BASE.

7. ALL EXPOSED METAL SHALL BE PREFINISHED OR PAINTED. METAL TRIM AND ACCENTS SHALL ALL BE MTL-1. ELECTRICAL EQUIPMENT, PIPES, AND OTHER BUILDING REQUIREMENTS SHALL BE PAINTED TO MATCH THE WALL BEHIND. THERE SHALL BE NO EXPOSED METAL OR STAINLESS STEEL.

EXTERIOR MATERIAL LEGEND

- STN-1: CULTURED STONE BUCKS COUNTY COLOR: COUNTRY LEDGE STONE
- STN-2: CORONADO STONE VENEER URBANA, SMOOTH FACE COLOR: COUNTRY BEIGE
- STN-3: CORONADO STONE VENEER URBANA, ROUGH FACE COLOR: COUNTRY BEIGE
- STU-1: STANDARD STUCCO SYSTEM WITH ALUMINUM CHANNELS COLOR: TO MATCH DRYVIT #142 (SPECTRUM BROWN)
- MTL-1: METAL ACCENTS AND TRIM COLOR: SW 7674 PEPPERCORN
- MR-1: STANDING SEAM METAL ROOF CHARCOAL GRAY
- AG: APPLIED WINDOW GRAPHICS TRANSPARENT WHITE AND RED

STOREFRONT COLOR: SLATE GRAY
GLASS: CLEAR LOW-E
SPANDREL PANELS: GRAY

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SITE DEVELOPMENT PLAN
LOT 1 BLOCK 1 OF THE
FIRESTONE SUBDIVISION FILING NO. 1
Ent CREDIT UNION

HAMPDEN AVE &TOWER RD
AURORA, COLORADO

#	Date	Issue / Description	Init.
1	4/23/2021	2ND SITE PLAN SUBMITTAL	DLR
2	6/02/2021	3RD SITE PLAN SUBMITTAL	DLR
3	1/25/2022	4TH SITE PLAN SUBMITTAL	DLR
4	3/11/2022	FINAL SUBMITTAL	DLR
1	12/13/2022	AMENDMENT #1	DLR
2	3/18/2024	AMENDMENT #2	JRR

Project No:	KEL000018
Drawn By:	CC
Checked By:	VL
Date:	2/24/2021

BUILDING ELEVATIONS

12 OF 12

F:\PROJECTS\Ent\107 - Parker\ACAD - Drgs\01-Planning Dept\ED\ARCH_Site_Plan_Chris Clifton - 2015-04-14