

Verizon Wireless Aurora MSC - Building Expansion Project Site Plan Amendment

SITE PLAN NOTES

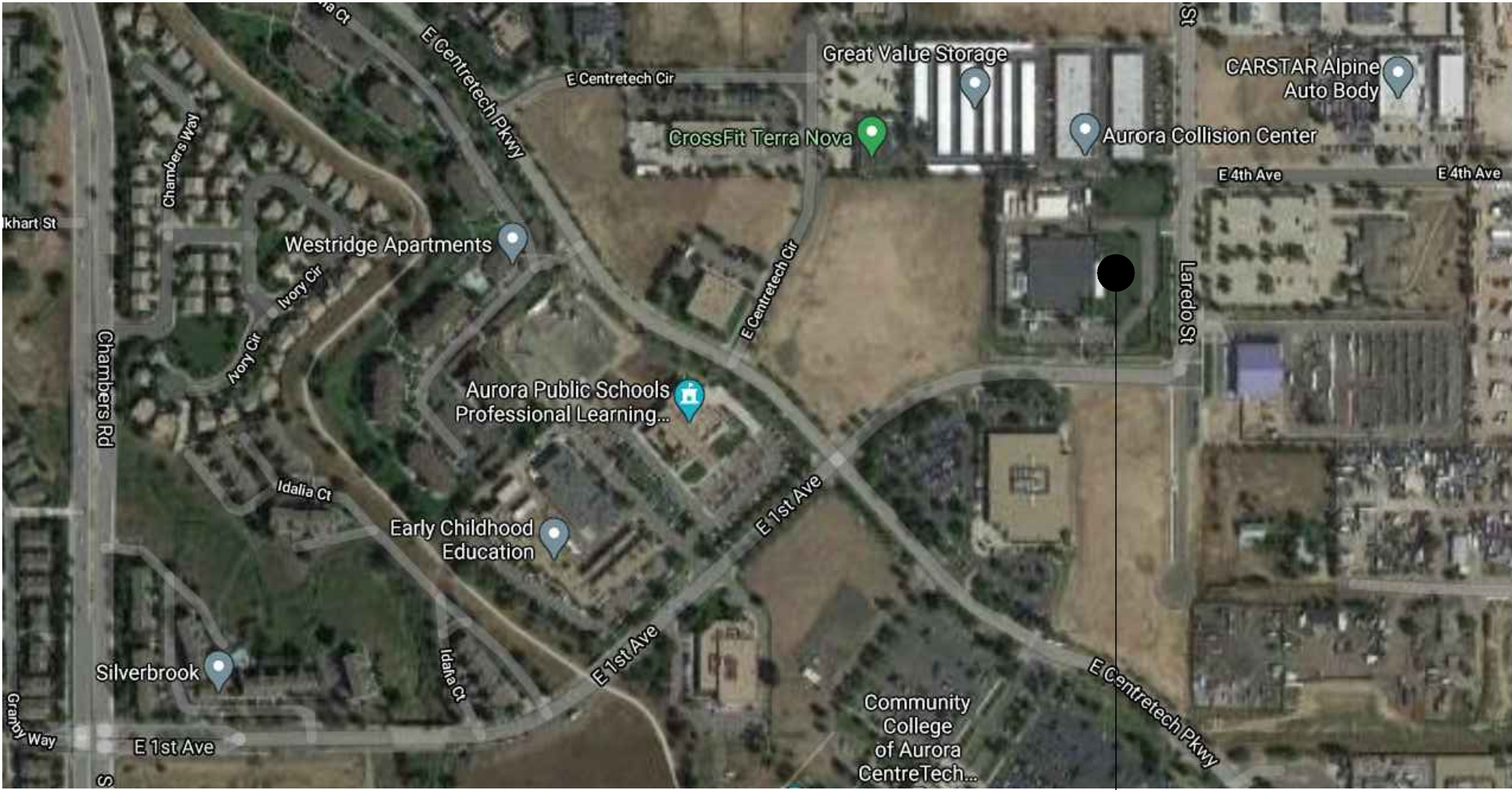
1. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, INCLUDING THE HOMEOWNERS OR MERCHANTS ASSOCIATION, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL FIRE LANE SIGNS AS REQUIRED BY THE CITY OF AURORA.
2. ALL SIGNS MUST CONFORM TO THE CITY OF AURORA SIGN CODE.
3. RIGHT OF WAY FOR 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".
4. "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 THE 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.
5. THE APPLICANT HAS THE OBLIGATION TO COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.
6. 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.
7. 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 USE 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.
8. 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.
9. ALL BUILDING ADDRESS NUMBERS SHALL COMPLY WITH AURORA CITY CODE OF ORDINANCE, CHAPTER 126 - ARTICLE VII - NUMBERING OF BUILDINGS.
10. ALL ROOFTOP MECHANICAL EQUIPMENT AND VENTS GREATER THAN EIGHT (8) INCHES IN DIAMETER MUST BE SCREENED. SCREENING MAY BE DONE EITHER WITH AN EXTENDED PARAPET WALL OR A FREESTANDING SCREEN SCREENS SHALL BE AT LEAST AS HIGH AS THE EQUIPMENT THEY HIDE. IF EQUIPMENT IS VISIBLE BECAUSE SCREENS DON'T MEET THIS MINIMUM HEIGHT REQUIREMENT, THE DIRECTOR OF PLANNING MAY REQUIRE CONSTRUCTION MODIFICATIONS PRIOR TO THE ISSUANCE OF A PERMANENT CERTIFICATE OF OCCUPANCY.
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 ALL 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. FINAL GRADE SHALL BE AT LEAST SIX (6) INCHES BELOW ANY EXTERIOR WOOD SIDING ON THE PREMISES.
13. 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.
14. 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.
15. 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.
16. 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.
17. ATTENTION BUILDING DIVISION: PER ARTICLE XI, C.O.A. BUILDING AND ZONING CODE, SECTION 22-425 THROUGH 22-434, AN ACOUSTIC ANALYSIS, PREPARED BY AN ACOUSTIC EXPERT THAT WILL IDENTIFY BUILDING DESIGN FEATURES NECESSARY TO ACCOMPLISH EXTERIOR NOISE REDUCTION TO ACHIEVE INTERIOR NOISE LEVELS NOT EXCEEDING 55 (LDN VALUE TO BE DETERMINED FOR EACH PROJECT) UNDER WORSE-CASE NOISE CONDITIONS.
18. (THIS NOTE IS REQUIRED ONLY WHEN APPLICABLE) -- THE VENDOR OF ANY FUTURE SALE OF THE REAL PROPERTY SHALL PROVIDE THE REQUIRED NOTICE PER CITY CODE SECTION 146-822(D) TO BE RECORDED WITH THE COUNTY CLERK AND RECORDER AND SHALL PROVIDE SUCH NOTICE TO EACH PROSPECTIVE PURCHASER OF ANY AND ALL SAID PROPERTY. SEE EXHIBIT C4 UNDER THE AIRPORT RELATED LAND USE RESTRICTIONS SECTION OF THIS GUIDEBOOK.
19. (THIS NOTE IS REQUIRED ONLY WHEN APPLICABLE) -- STATE ANY REQUESTED WAIVERS OF DEVELOPMENT STANDARDS AND THE APPLICABLE TERMS AND CONDITIONS PURSUANT THERETO.
20. FOR PROPOSED AUTO REPAIR/SERVICE USES, ADD THE FOLLOWING NOTE:
 - THERE WILL BE NO OUTSIDE, OVERNIGHT STORAGE OF VEHICLES ON THE SITE.
21. FOR PROPOSED AUTO SALES LOTS, ADD THE FOLLOWING NOTES:
 - NO LOADING AND UNLOADING OF VEHICLES WILL BE ALLOWED IN THE PUBLIC RIGHTS-OF-WAY.
 - NO PARKING OR SALE OF DISPLAY VEHICLES WILL OCCUR IN THE PUBLIC RIGHTS-OF-WAY.
 - NO VEHICLE SHALL BE PARKED, STORED OR DISPLAYED FOR PURPOSE OF SALE IN THE DESIGNATED DISPLAY SPACES THAT SHOWS EVIDENCE OF HAVING FLAT TIRES OR HAS EXTERIOR BODY DAMAGE THAT IS OBVIOUSLY VISIBLE FROM PUBLIC RIGHTS-OF-WAY.
 - NO VEHICLE RAMP DISPLAY EQUIPMENT WILL BE ALLOWED ON THE SITE AND NO VEHICLE(S) FOR DISPLAY OR SALE SHALL BE MOUNTED ON VEHICLE RAMP DISPLAY EQUIPMENT.
22. 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 AN APPROVED AND 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.

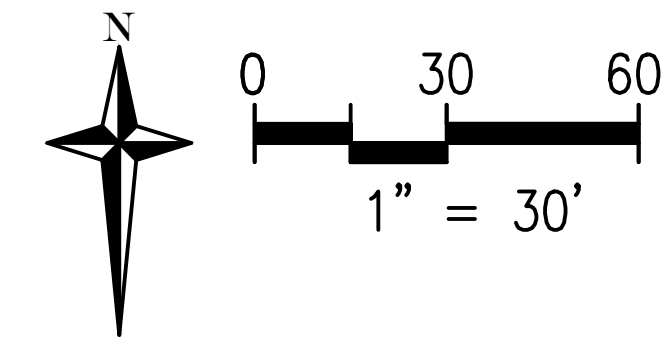
23. IN LOCATIONS WHERE UTILITY EASEMENTS OVERLAP DRAINAGE EASEMENTS, ONLY SUBSURFACE UTILITIES SHALL BE PERMITTED WITHIN THE PORTION OF THE UTILITY EASEMENT THAT OVERLAPS THE DRAINAGE EASEMENT. INSTALLATION OF ABOVE GROUND UTILITIES WITHIN A DRAINAGE EASEMENT REQUIRES PRIOR WRITTEN APPROVAL BY THE CITY ENGINEER.
24. THE DEVELOPER IS RESPONSIBLE FOR SIGNING AND STRIPING ALL PUBLIC STREETS. 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.

BASED ON THE 2015 INTERNATIONAL BUILDING CODE, CHAPTER 11, AND THE AMERICAN NATIONAL STANDARDS INSTITUTE (ICC) A117-2009.

VERIZON WIRELESS SUBDIVISION FILING NO. 1
CITY OF AURORA, COUNTY OF ARAPAHOE
STATE OF COLORADO

LEGAL DESCRIPTION:
LOT 1, BLOCK 1
VERIZON WIRELESS SUBDIVISION FILING NO. 1
CITY OF AURORA
COUNTY OF ARAPAHOE
STATE OF COLORADO





LEGEND

	PROPERTY BOUNDARY
	EXISTING LOT LINE
	PROPOSED RIGHT-OF-WAY
	EXISTING RIGHT-OF-WAY
	PROPOSED EASEMENT
	EXISTING EASEMENT
	PROPOSED SETBACK LINE
	PROPOSED CURB & GUTTER
	EXISTING CURB & GUTTER
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED PERCENT SLOPE
	EXISTING PERCENT SLOPE
	PROPOSED SPOT ELEVATION (SEE ABBR. LIST)
	EXISTING SPOT ELEVATION (SEE ABBR. LIST)
	PROPOSED GRADE BREAK
	EXISTING GRADE BREAK
	PROPOSED DITCH FLOWLINE
	EMERGENCY OVERFLOW DIRECTION

GRADING NOTE

SLOPES AWAY FROM THE BUILDING SHALL BE 5% FOR 10' IN LANDSCAPED AREAS, AND 2% FOR 10' IN IMPERVIOUS AREAS.

STORM OWNERSHIP NOTE

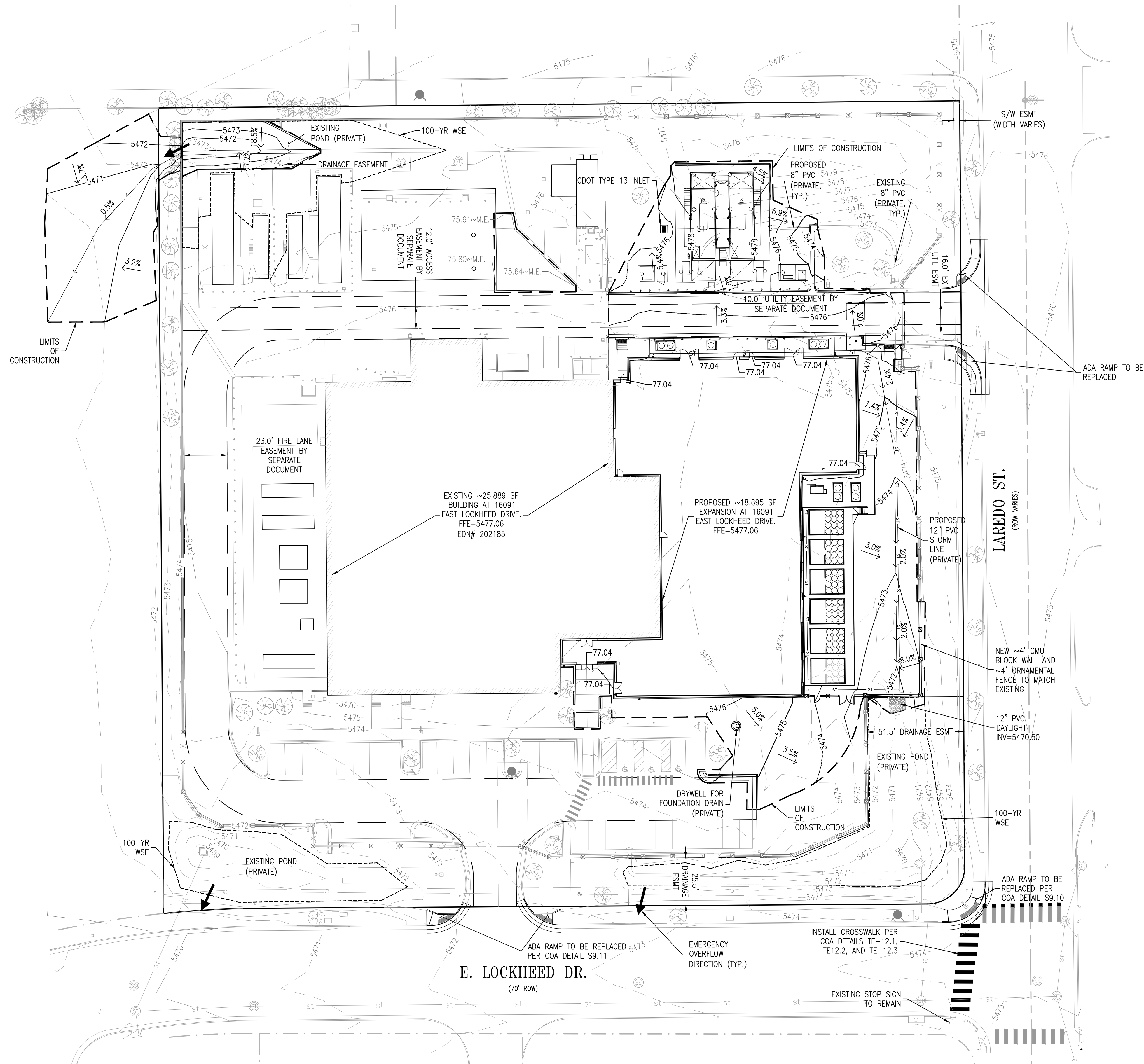
ON SITE STORM LINES WILL BE OWNED BY THE PROPERTY OWNER, AND WILL BE THE MAINTENANCE RESPONSIBILITY OF THE PROPERTY OWNER. SEE UTILITY PLAN.

BENCHMARK

CITY OF AURORA BM 4S6608NW005 - 3" DIAMETER BRASS CAP (STAMPED I-045B, 10-040B) AT THE SOUTHWEST CORNER OF CURB OPENING INLET FACING LARADO STREET, AND BEING AT THE SOUTHWEST CORNER OF 6TH/ AVENUE & LARADO STREET. ELEVATION: 5469.567 FEET (NAVD 1988 DATUM).

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE EAST LINE OF THE SE 1/4 OF THE NW 1/4 OF SECTION 8, TOWNSHIP 4 SOUTH, RANGE 66 WEST, OF THE 6TH PRINCIPAL MERIDIAN BEARING S00°22'24"E AS REFERENCED ON THE CITY OF AURORA HORIZONTAL CONTROL NETWORK AND BOUNDED BY THE MONUMENTS SHOWN HEREON.



REV	DESCRIPTION	DATE
-	LAND USE SITE PLAN AMENDMENT	11/19/2020
-	LAND USE SECOND SUBMITTAL	01/26/2021
-	LAND USE THIRD SUBMITTAL	05/04/2021
-	LAND USE FOURTH SUBMITTAL	05/19/2021
-	LAND USE FIFTH SUBMITTAL	06/17/2021
-	-	-
-	-	-
-	-	-

NETWORK COMPLIANCE SUBMITTALS	DATE
PRELIMINARY SUBMISSION	-
30% SUBMISSION	-
60% SUBMISSION	-
90% SUBMISSION	-
100% SUBMISSION	-
CONSTRUCTION DESIGN SUBMISSION	-
RECORD SET (AS-BUILTS)	-

PROJECT NO: 20-6682-0	STAMP
CAD DWG FILE: OVERALL_CADD.CO-880761.dwg	
DESIGNED BY: JSD	
DRAWN BY: CWK	
CHECKED BY: JSD	
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- ### STORM OWNERSHIP NOTE

ON SITE STORM LINES WILL BE OWNED BY THE PROPERTY OWNER, AND WILL BE THE MAINTENANCE RESPONSIBILITY OF THE PROPERTY OWNER.

BENCHMARK

CITY OF AURORA BM 4S6608NW005 - 3" DIAMETER BRASS CAP (STAMPED I-045B, 10-040B) AT THE SOUTHWEST CORNER OF CURB OPENING INLET FACING LARADO STREET, AND BEING AT THE SOUTHWEST CORNER OF 6TH/ AVENUE & LARADO STREET. ELEVATION: 5469.567 FEET (NAVD 1988 DATUM).



KANSAS CITY - (816) 228-3377
3540 NE Ralph Powell Rd., Ste. B, Lee's Summit, MO 64064
PORTLAND - (503) 222-2044
15 82nd Drive, Ste. 30, Gladstone, OR 97027
ISG PROJECT NUMBER: 20-6682-0

JACKSON | MAIN
ARCHITECTURE



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VERIZON WIRELESS AURORA MSC
BUILDING EXPANSION PROJECT SITE PLAN AMENDMENT

16091 LOCKHEED DRIVE
AURORA, CO 80011

Δ	REV	DESCRIPTION	DATE
		LAND USE SITE PLAN AMENDMENT	11/19/2020
		LAND USE SECOND SUBMITTAL	01/26/2021
		LAND USE THIRD SUBMITTAL	05/04/2021
		LAND USE FOURTH SUBMITTAL	05/19/2021
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		-	-
		-	-
		-	-
		-	-

NETWORK COMPLIANCE SUBMITTALS	DATE
PRELIMINARY SUBMISSION	-
30% SUBMISSION	-
60% SUBMISSION	-
90% SUBMISSION	-
100% SUBMISSION	-
CONSTRUCTION DESIGN SUBMISSION	-
RECORD SET (AS-BUILTS)	-

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DRAWN BY:	CWK	
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SHEET TITLE

UTILITY PLAN

SHEET NUMBER

4 OF 13

LANDSCAPE PLANT LIST

DECIDUOUS SHADE TREES								
SYMBOL	COMMON NAME	BOTANICAL NAME	MATURE HEIGHT	MATURE SPREAD	WATER USE	SUN/SHADE	SIZE AND CONDITION	QTY
SHL	Shademaker Honeylocust	Gleditsia triacanthos inermis 'Shademaker'	40-50'	30-40'	Low	Sun	2 1/2" Cal., B&B	4
SKC	Seedless Kentucky Coffeetree	Gymnocladus dioica 'Espresso'	50-60'	40-50'	Low	Sun	2 1/2" Cal., B&B	4
GRL	Greenspire Linden	Tilia cordata 'Greenspire'	30-40'	25-35'	Medium	Sun	2 1/2" Cal., B&B	3
ABM	Autumn Blaze Maple	Acer x freemanii Autumn Blaze	40-50'	30-40'	Medium	Sun	2 1/2" Cal., B&B	1

ORNAMENTAL TREES								
SYMBOL	COMMON NAME	BOTANICAL NAME	MATURE HEIGHT	MATURE SPREAD	WATER USE	SUN/SHADE	SIZE AND CONDITION	QTY
TCH	Thornless Cockspear Hawthorn	Crataegus crus-galli inermis	15-25'	15-20'	Low	Sun	2" Cal., B&B	2
CCP	Chantideer Pear	Pyrus calleryana 'Chantideer'	20-30'	15-20'	Medium	Sun	2" Cal., B&B	3
CSO	Skyrocket English Oak	Quercus robur 'Skyrocket'	50'	10'	Adaptable	Sun	2" Cal., B&B	6

EVERGREEN TREES								
SYMBOL	COMMON NAME	BOTANICAL NAME	MATURE HEIGHT	MATURE SPREAD	WATER USE	SUN/SHADE	SIZE AND CONDITION	QTY
RMJ	Rocky Mountain Juniper	Juniperus scopulorum	20-30'	8-12'	Very Low	Sun	6" ht., B&B	4
MGJ	Moonglow Juniper	Juniperus scopulorum 'Moonglow'	12-15'	6-8'	Very Low	Sun	6" ht., B&B	2
CBS	Colorado Blue Spruce	Picea pungens	40-60'	20-30'	Medium	Sun / Part Shade	6" ht., B&B	10

DECIDUOUS SHRUBS								
SYMBOL	COMMON NAME	BOTANICAL NAME	MATURE HEIGHT	MATURE SPREAD	WATER USE	SUN/SHADE	SIZE AND CONDITION	QTY
DSP	Dakota Sunspot Potentilla	Potentilla fruticosa Dakota Sunspot	2-3'	2-3'	Low	Sun	5 Gallon Cont.	15
MKD	Miss Kim Dwarf Lilac	Syringa patula 'Miss Kim'	3-5'	3-5'	Low	Sun	5 Gallon Cont.	10

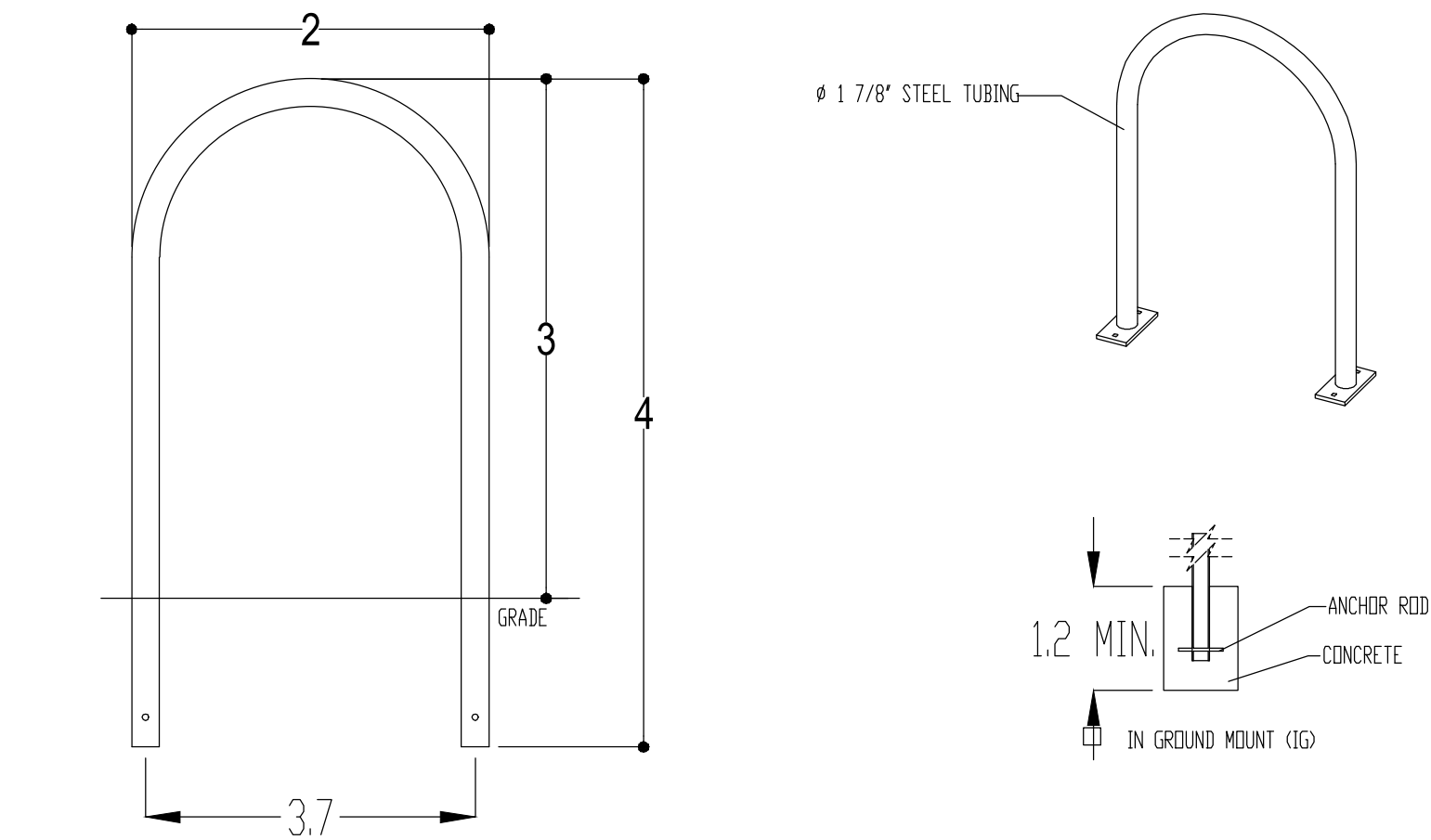
SOD
90 / 10 Fescue/Bluegrass Mix

NATIVE SEEDING - DRYLAND MIX
Pawnee Buttes Seed Mixes (www.pawneebuttesseed.com);
PBSI Low Grow Mix
Application Rate: 5 LBS/1,000 SF

A BIKE RACK N.T.S.



MADRAX DIVISION
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WILMARET, MI 48097
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WWW.MADRAX.COM, E-MAIL: SALES@MADRAX.COM



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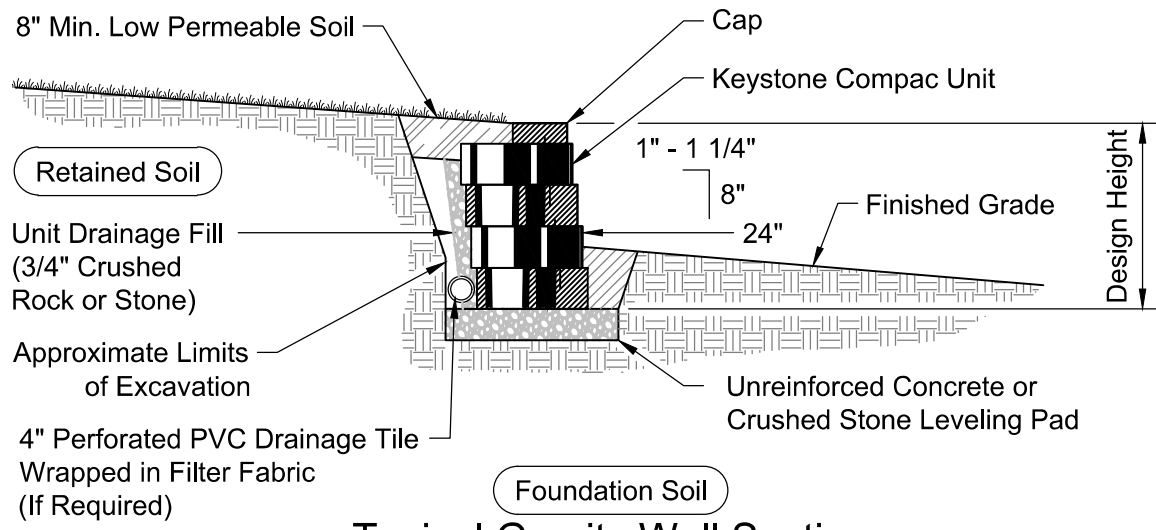
FIBER CONDUIT PROTECTION NOTE:

CONTRACTOR SHALL PHYSICALLY LOCATE THE LIMITS OF THE FIBER OPTIC CONDUIT BANK ON SITE (CONCEPTUALLY SHOWN AS HATCHED AREA) PRIOR TO ANY EXCAVATION OPERATIONS. EXCAVATION TO LOCATE THE FIBER BANK LIMITS SHALL BE BY HYDRO-EXCAVATION ONLY. ENGINEER MAY ASSIST BY PROVIDING SURVEYED LOCATIONS OF CONDUIT LIMITS, BUT IT IS THE CONTRACTOR'S RESPONSIBILITY TO PHYSICALLY VERIFY THE CONDUIT BANK LIMITS WITHIN THE CONSTRUCTION SITE. CONTRACTOR SHALL INSTALL ORANGE FENCING SURROUNDING THE FIBER OPTIC BANK TO CREATE A PROTECTED AREA, 5' OUTSIDE THE IDENTIFIED CONDUIT BANK LIMITS IN ORDER TO CLEARLY IDENTIFY THE PROTECTED AREA. CONTRACTOR SHALL HYDRO-EXCAVATE OR HAND DIG WITHIN PROTECTED AREA ONLY. FENCING SHALL REMAIN DURING CONSTRUCTION UNTIL SUCH A POINT THAT NO EXCAVATION ACTIVITIES WILL OCCUR WITHIN THE PROTECTED AREA, OR AS AUTHORIZED BY THE ENGINEER OF RECORD.

GENERAL LANDSCAPE NOTES

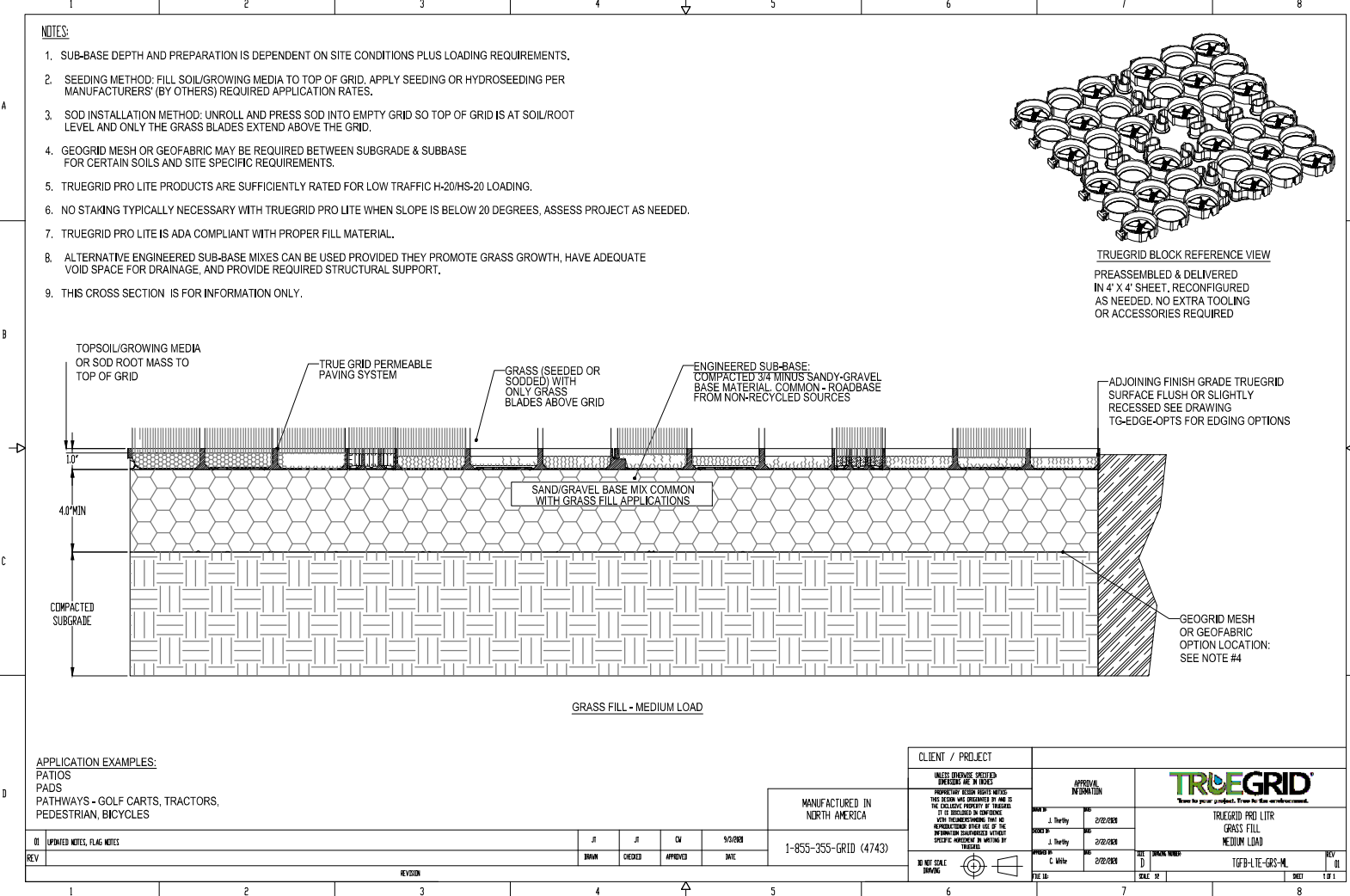
- ALL PLANTING BED AREAS SHALL BE MULCHED WITH 1-1/2" GRAY ROSE MULTI-COLORED RIVER ROCK, AT A DEPTH OF 3", INSTALLED OVER PERMEABLE WEED BARRIER FABRIC. DO NOT INSTALL EDGING BETWEEN WOOD MULCH AND ROCK MULCH AREAS.
- SOD EDGER SHALL BE 14 GAUGE ROLLED TOP STEEL EDGING (DARK GREEN COLOR) IN THE LOCATIONS SHOWN ON THE PLANS. EDGER IS NOT REQUIRED WHERE SOD ABUTS CONCRETE.
- ALL AREAS TO BE LANDSCAPED SHALL HAVE ORGANIC AMENDMENTS THOROUGHLY INCORPORATED INTO THE SOIL AT A RATE OF 5 CUBIC YARDS PER 1,000 SQUARE FEET, AND TILLED TO A DEPTH OF 6 INCHES.
- ALL SOD AREAS, BED AREAS, AND LANDSCAPE AREAS SHALL BE FINE GRADED PRIOR TO INSTALLATION OF NEW PLANT MATERIAL. ROCKS, WOOD, AND ANY MATERIAL LARGER THAN 1" IN DIAMETER SHALL BE REMOVED FROM ALL PLANTING AREAS PRIOR TO SODDING AND PLANTING NEW MATERIALS.
- EXISTING TURF, SHRUBS, TREES, AND PLANT MATERIAL TO BE REMOVED SHALL BE FULLY REMOVED FROM THE SITE, INCLUDING ALL ROOTS.
- ALL LANDSCAPED AREAS SHALL BE WATERED BY A FULLY AUTOMATIC UNDERGROUND IRRIGATION SYSTEM.
- SOD AREAS SHALL BE ZONED SEPARATELY THAN BEDS, AND SHALL BE IRRIGATED VIA POP-UP SPRAY HEADS PROVIDING FULL (HEAD TO HEAD) COVERAGE. HEADS SHALL BE COMMERCIAL GRADE WITH REPLACEABLE NOZZLES, PRESSURE REGULATORS, AND CHECK VALVES.
- BED AREAS SHALL BE ZONED SEPARATELY THAN SOD AREAS, AND SHALL BE IRRIGATED BY INDIVIDUAL DRIP EMITTERS TO EACH PLANT. DRIP COMPONENTS SHALL BE COMMERCIAL GRADE RAIN-BIRD OR EQUAL POINT SOURCE EMITTERS, WITH ALL PLANTS RECEIVING IRRIGATION.
- ALL PROPOSED LANDSCAPING WITHIN THE SIGHT TRIANGLE SHALL BE IN COMPLIANCE WITH COA ROADWAY SPECIFICATIONS, SECTION 4.04.2.10

B RETAINING WALL N.T.S.

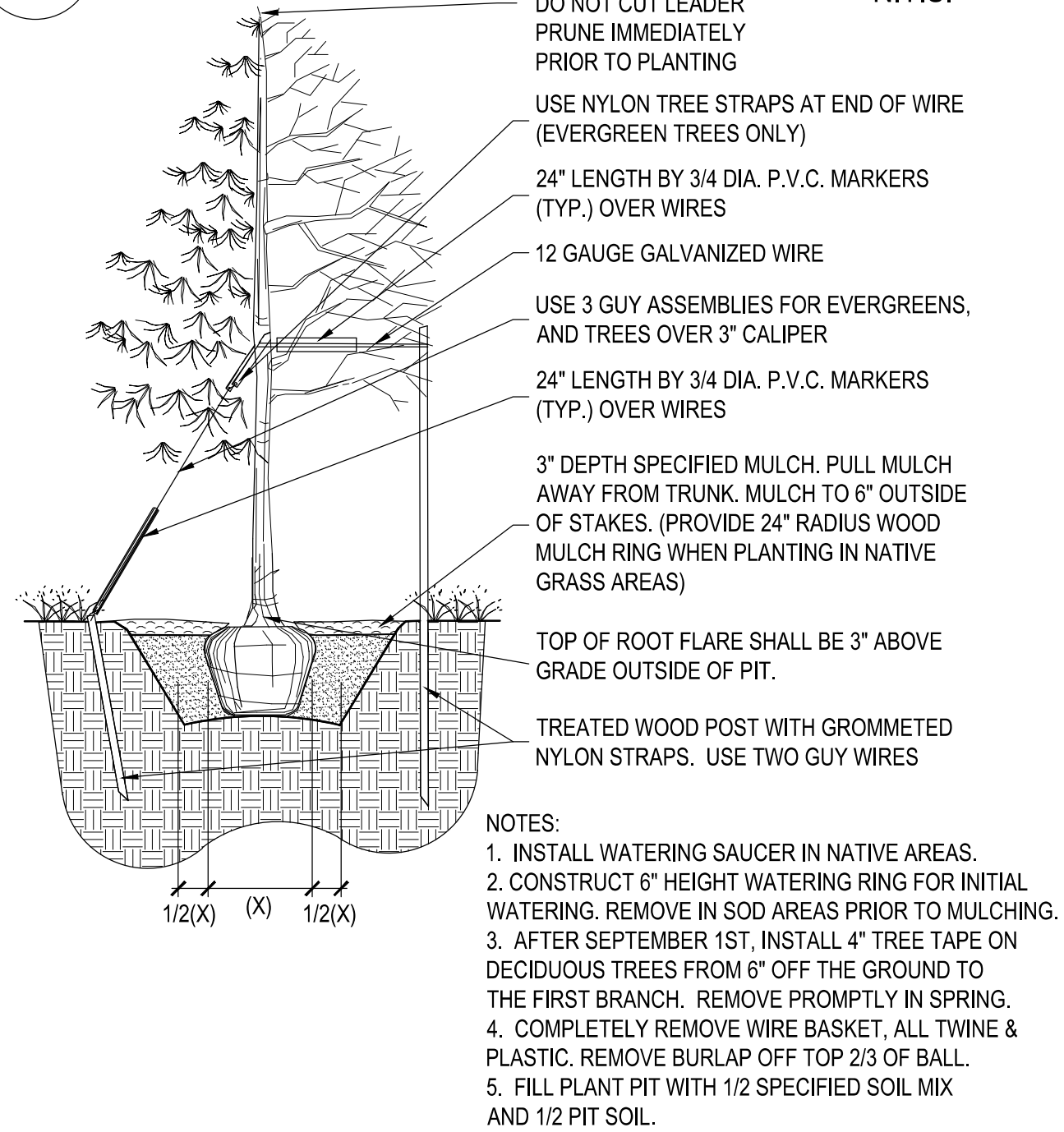


- NOTES:**
- ALL WALLS TO BE 48" MAX. HEIGHT
 - BLOCK SPECIFICATION:** KEYSTONE, "Compac Unit, Straight Face"
 - COLOR:** "Tan", "Brown", or "Grey"
 - TYPE:** STRAIGHT FACE

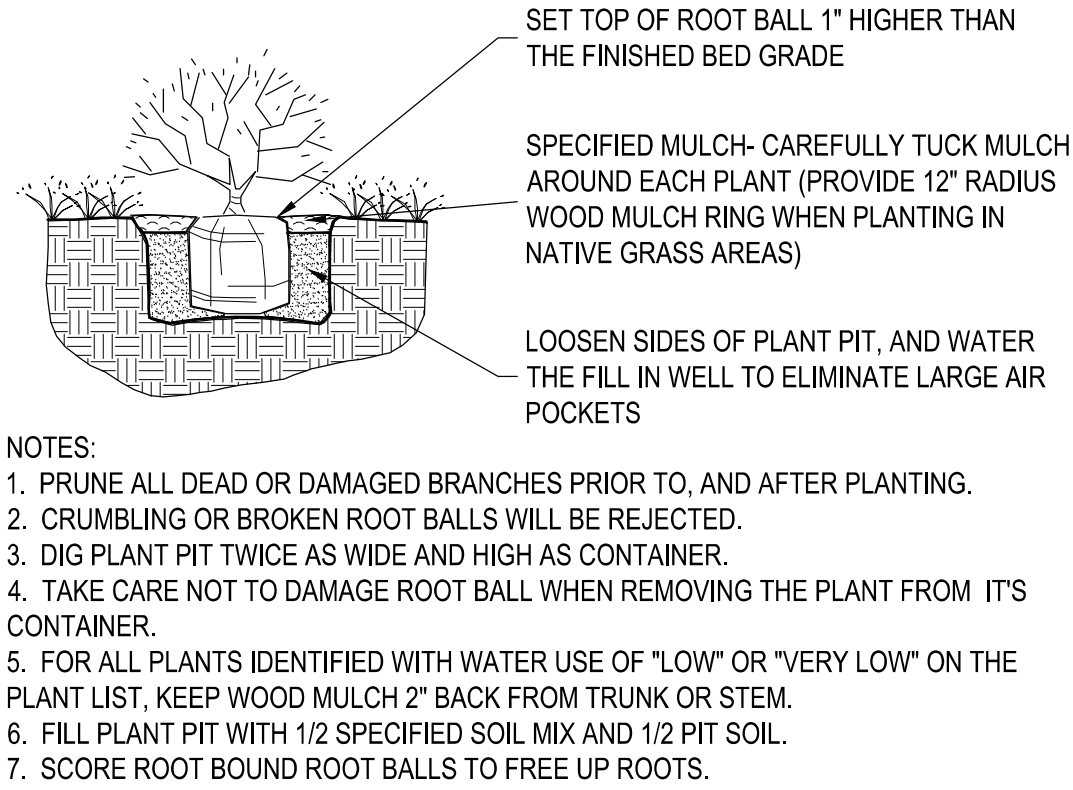
C TRUEGRID PRO LITE PERMEABLE PAVER N.T.S.



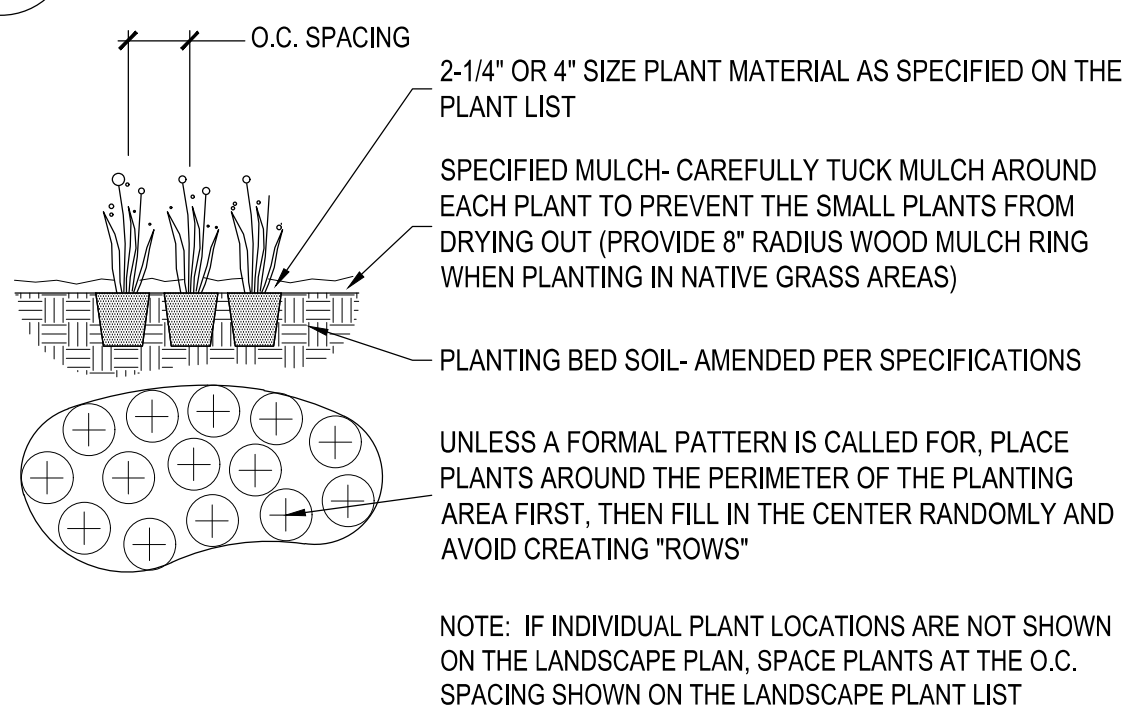
C PLANTING DETAIL FOR ALL TREES & B&B SHRUBS N.T.S.



D PLANTING DETAIL FOR SHRUBS, AND ALL CONTAINER PLANTS LARGER THAN 1 GALLON N.T.S.



E PLANTING DETAIL FOR PERENNIALS, ANNUALS, & ALL CONTAINER PLANTS 1 GALLON OR SMALLER N.T.S.



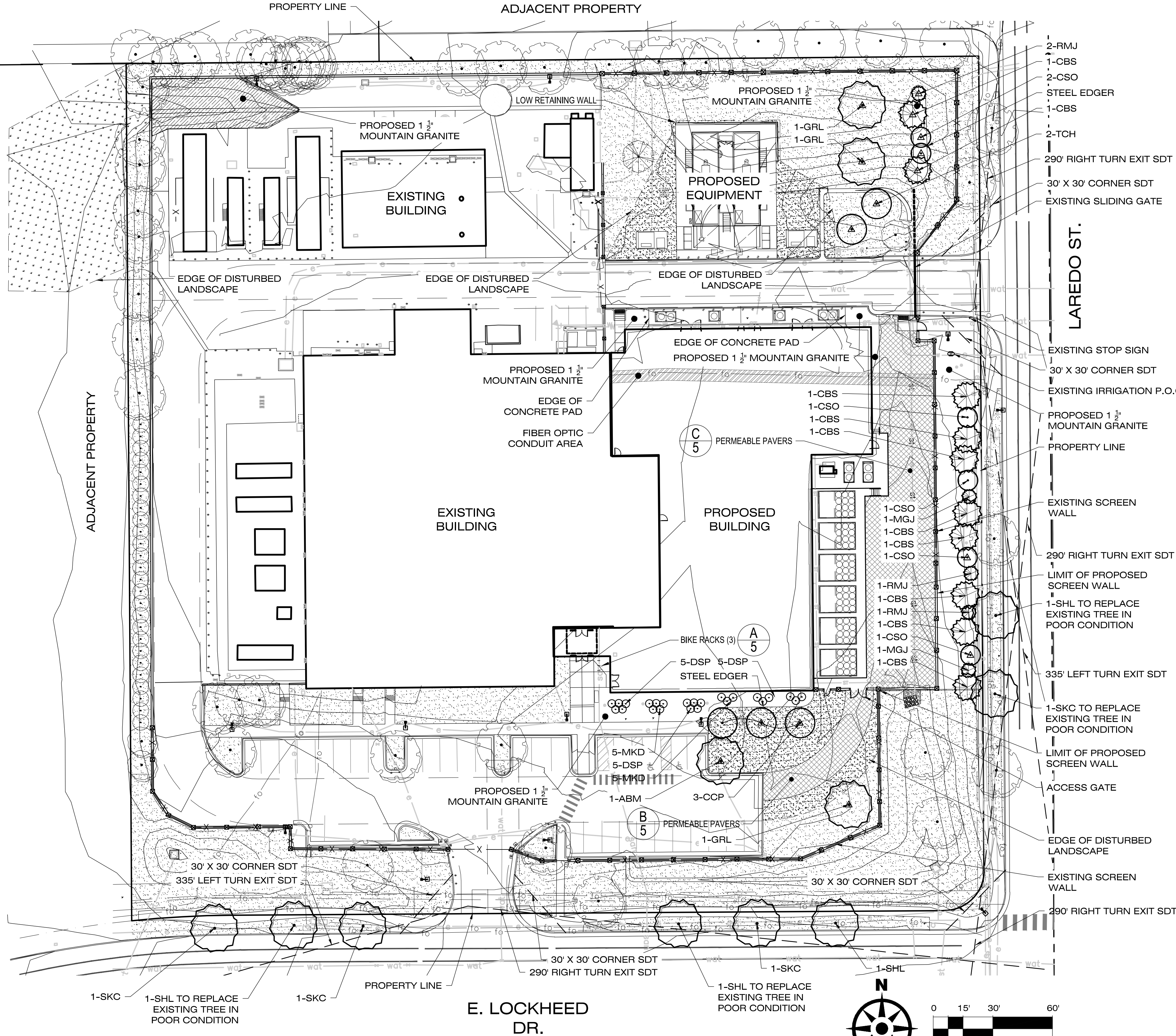
verizon
VERIZON WIRELESS AURORA MSC
BUILDING EXPANSION PROJECT SITE PLAN AMENDMENT
16091 LOCKHEED DRIVE
AURORA, CO 80011

REV	DESCRIPTION	DATE
-	LAND SITE PLAN AMENDMENT	11/19/2020
-	LAND USE SECOND SUBMITTAL	01/06/2021
-	LAND USE THIRD SUBMITTAL	05/04/2021
-	LAND USE FOURTH SUBMITTAL	05/19/2021
-	LAND USE FIFTH SUBMITTAL	06/17/2021

NETWORK COMPLIANCE SUBMITTALS	DATE
PRELIMINARY SUBMISSION	-
30% SUBMISSION	-
60% SUBMISSION	-
90% SUBMISSION	-
100% SUBMISSION	-
CONSTRUCTION DESIGN SUBMISSION	-
RECORD SET (AS-BUILTS)	-

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LANDSCAPE PLAN



FIBER CONDUIT PROTECTION NOTE:
CONTRACTOR SHALL PHYSICALLY LOCATE THE LIMITS OF THE FIBER OPTIC CONDUIT BANK ON SITE (CONCEPTUALLY SHOWN AS HATCHED AREA) PRIOR TO ANY EXCAVATION OPERATIONS. EXCAVATION TO LOCATE THE FIBER BANK LIMITS SHALL BE BY HYDRO-EXCAVATION ONLY. ENGINEER MAY ASSIST BY PROVIDING SURVEYED LOCATIONS OF CONDUIT LIMITS, BUT IT IS THE CONTRACTOR'S RESPONSIBILITY TO PHYSICALLY VERIFY THE CONDUIT BANK LIMITS WITHIN THE CONSTRUCTION SITE. CONTRACTOR SHALL INSTALL ORANGE FENCING SURROUNDING THE FIBER OPTIC BANK TO CREATE A PROTECTED AREA, 5' OUTSIDE THE IDENTIFIED CONDUIT BANK LIMITS IN ORDER TO CLEARLY IDENTIFY THE PROTECTED AREA. CONTRACTOR SHALL HYDRO-EXCAVATE OR HAND DIG WITHIN PROTECTED AREA ONLY. FENCING SHALL REMAIN DURING CONSTRUCTION UNTIL SUCH A POINT THAT NO EXCAVATION ACTIVITIES WILL OCCUR WITHIN THE PROTECTED AREA, OR AS AUTHORIZED BY THE ENGINEER OF RECORD.

LANDSCAPE LEGEND

- DECIDUOUS SHADE TREES
- ORNAMENTAL TREES
- EVERGREEN TREES
- MITIGATION TREES
- DECIDUOUS SHRUBS
- SOD
- NATIVE SEED
- PERMEABLE PAVERS WITH NATIVE SEEDING
- EXISTING TREES TO REMAIN
- EXISTING LANDSCAPE TO REMAIN

STREET FRONTAGE, PARKING LOT ISLAND, AND BUFFER REQUIREMENTS

BUFFER DESCRIPTION / ADJACENT LAND USE	LENGTH	STANDARD BUFFER WIDTH / BUFFER WIDTH PROVIDED	# TREES REQUIRED	# SHRUBS REQUIRED	# TREES PROVIDED	# SHRUBS PROVIDED
LAREDO ST. CURBSIDE LANDSCAPING (1 TREE / 40 FT) ¹	194'	N/A	5	0	6 ¹	0
E. LOCKHEED DR. CURBSIDE LANDSCAPING (1 TREE / 40 FT) ²	234'	N/A	6	0	6 ²	0
LAREDO ST. STREET FRONTAGE LANDSCAPE BUFFER (1 TREE & 10 SHRUBS / 40 FT) ³	388'	10' / 10'	10	39	12 ³	40 ³
E. LOCKHEED DR. STREET FRONTAGE LANDSCAPE BUFFER (1 TREE & 10 SHRUBS / 40 FT) ⁴	N/A	N/A - EXISTING	N/A	N/A	N/A	N/A
BUILDING PERIMETER LANDSCAPING (1 TREE / 40 FT)	102'	N/A	3 ⁵	0	3 ⁵	5
SOUTH						

- NOTES:
- 1) 6 TREES PROVIDED INCLUDES 4 EXISTING TREES TO REMAIN AND 2 PROPOSED TREES REPLACING EXISTING STREET TREES IN POOR CONDITION
 - 2) 6 TREES PROVIDED INCLUDES 6 PROPOSED TREES REPLACING EXISTING STREET TREES EITHER MISSING OR IN POOR CONDITION
 - 3) 4 EVERGREEN TREES ARE COUNTED AS AN EQUIVALENT OF 40 SHRUBS FOR THE STREET FRONTAGE LANDSCAPE BUFFER REQUIREMENT
 - 4) E. LOCKHEED DR. STREET FRONTAGE LANDSCAPE BUFFER LANDSCAPE REQUIREMENTS ARE NOT BEING CONSIDERED AS THE EXISTING LANDSCAPING IS TO REMAIN
 - 5) 20 SHRUBS HAVE BEEN SUBSTITUTED FOR 2 TREES AT THE RATE OF 1 TREE EQUALS 10 SHRUBS



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3540 NE RAJA TOWNE RD., Ste. 8, Lehi's Summit, MO 64064
PORTLAND: (503) 222-2044
15 82nd Drive, Ste. 30, Gladstone, OR 97027
ISO PROJECT NUMBER: 20-6682-0

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WWW.ODGDESIGN.COM
OUTDOOR DESIGN GROUP, INC.
5690 WEBSTER STREET
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(303) 993-4811

verizon
VERIZON WIRELESS AURORA MSC
BUILDING EXPANSION PROJECT SITE PLAN AMENDMENT
16091 LOCKHEED DRIVE
AURORA, CO 80011

REV	DESCRIPTION	DATE
-	LAND USE SITE PLAN AMENDMENT	11/19/2020
-	LAND USE SECOND SUBMITTAL	01/06/2021
-	LAND USE THIRD SUBMITTAL	05/04/2021
-	LAND USE FOURTH SUBMITTAL	05/19/2021
-	LAND USE FIFTH SUBMITTAL	06/17/2021

NETWORK COMPLIANCE SUBMITTALS	DATE
PRELIMINARY SUBMISSION	-
30% SUBMISSION	-
60% SUBMISSION	-
90% SUBMISSION	-
100% SUBMISSION	-
CONSTRUCTION DESIGN SUBMISSION	-
RECORD SET (AS-BUILTS)	-

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EXISTING TREES TO REMOVE

EXISTING LANDSCAPE
TO REMOVE

TREE #	SPECIES	DIAMETER	MITIGATION VALUE	COMMENTS	MITIGATION INCHES
1	Red Maple	3	\$0.00	mostly dead	0
2	Canada Red Cherry	8	\$0.00	mostly dead	0
3	Red Maple	4	\$0.00	mostly dead	0
4	Red Maple	7	\$0.00	mostly dead	0
5	Red Maple	5	\$76.92		1
6	Red Maple	4	\$52.32		1
7	Littleleaf Linden	8	\$443.43		3
8	Green Ash	8	\$0.00	mostly dead	0
9	Crab Apple	8	\$497.71		3
10	Crab Apple	6	\$286.59		2
11	Crab Apple	8	\$497.71		3
12	Crab Apple	8	\$497.71		3
13	Crab Apple	6	\$286.59		2
14	Crab Apple	6	\$286.59		2
15	Colorado Spruce	14	\$1,308.99		6
16	Littleleaf Linden	8	\$443.43		3
17*	Red Maple	7		This tree will be preserved	
18	Canada Red Cherry	2	\$0.00	dead	0
19	Canada Red Cherry	2	\$19.25	No Mitigation <4 DBH	0
20	Austrian Pine	9	\$420.26		4
21	Austrian Pine	11	\$627.61		4
Total		142	\$5,745.10		39

TREE MITIGATION CHART

TOTAL # OF TREES REMOVED	TREE MITIGATION VALUE	TOTAL MITIGATION INCHES REQUIRED	TOTAL MITIGATION INCHES REPLACED	AMOUNT PAID TO TREE MITIGATION FUND
20	\$5,745.10	39"	30"	\$1,323.00

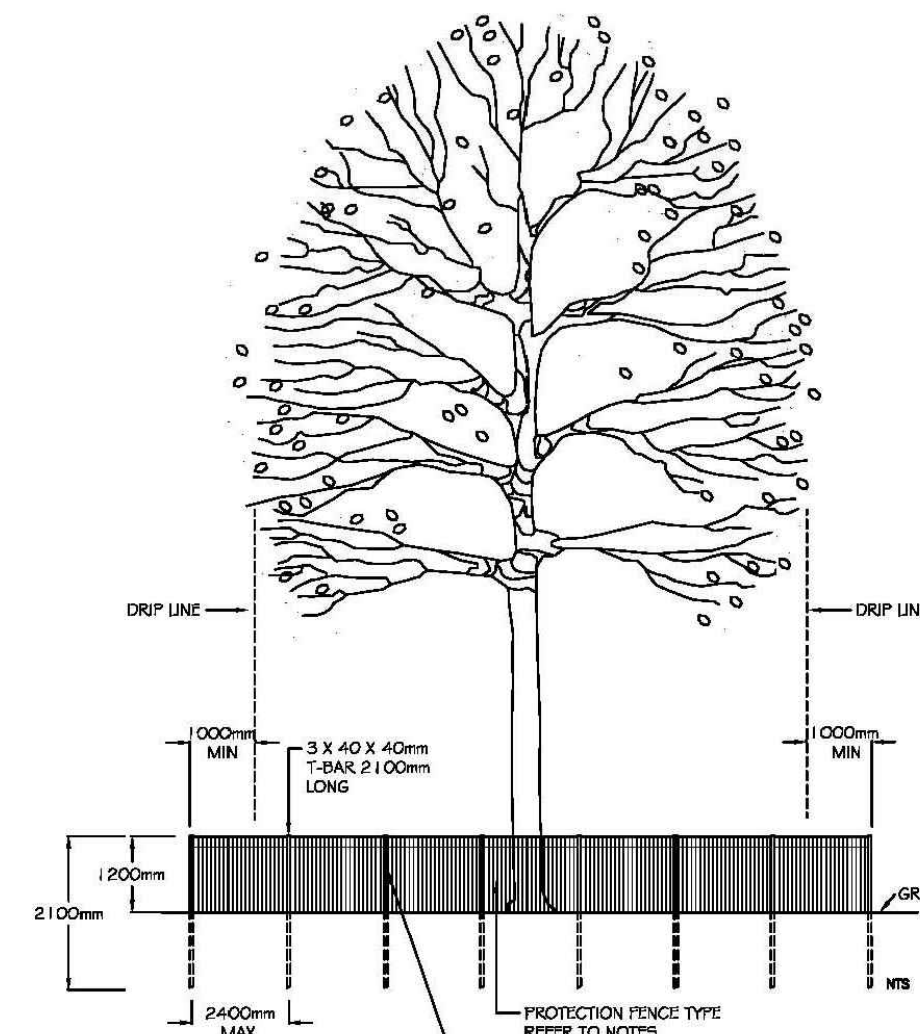
NOTES:
1) OF THE EXISTING TREES, ONLY 4" CALIPER AND OVER ARE SHOWN ON THIS PLAN AND TABLE.
2) OF THE EXISTING TREES, THOSE IN DEAD OR POOR CONDITION HAVE NOT BEEN COUNTED FOR THE REQUIRED CALIPER INCHES MITIGATION

D

N.T.S.



1. Protection Fencing for all vegetation designated to preserved shall be installed by the owner's forces and approved by the Town of Aurora prior to commencement of any demolition grading or construction activities on the lands. Protection fence shall be erected outside the drip line of trees. Groups of trees and vegetation to be protected shall be done in a like manner with protective fencing around the entire groupings. All protection measures shall be monitored by the owner's arboret / landscape architect for the duration of the construction period.
2. Areas within the protective fencing should remain undisturbed and shall not be used for storage of building materials or equipment. No racking cables shall be wrapped around or installed in trees. Surplus soil, equipment, debris or materials shall not be placed over root systems of the trees within the protective fencing area. No contaminants shall be dumped or flushed where feeder roots of trees exist.
3. Limbs or portions of trees removed to accommodate construction work shall be cleanly cut utilizing the collar cut method, in accordance with sound arboricultural techniques by a certified licensed arborist.
4. If grades around trees to be protected are likely to change, the owner's forces shall be required to take any precautions such as dry decking and root feeding or any other method recommended by the arboret / landscape architect and approved by the Town of Aurora.
5. Root systems of protected trees that are exposed or damaged by construction work shall be trimmed neatly. The area shall be back-filled with an appropriate material or the roots shall be sprayed with an approved antiseptic to prevent drying. Where necessary, the exposed roots shall be covered with a root collar to prevent drying. The roots and top-growth or to restore the appearance of the tree, as directed by the arboret.
6. Preserved trees around remaining trees that become exposed due to construction shall be inspected by the project arboret after tree removal has been completed and trees identified as being in poor health, having poor or unstable structure, or are considered hazardous, shall be removed. The arboret shall monitor said trees throughout construction and for a period of two (2) years thereafter and take the necessary precautions to address tree conditions in a timely manner or as directed by the Town of Aurora.
7. Trees designated to be preserved and that have become damaged or die throughout the construction period, or for a period of two (2) years thereafter, shall be replaced in one of the following manners, as per the Town's Tree Removal, pruning and Compensation Policy and equal diameter at breast height (DBH) or, ii) Trees shall be replaced with several trees of similar species providing an accumulative DBH equal to the total DBH of trees lost or, iii) Trees shall be evaluated monetarily by a certified arboret according to the Aggregate Replacement Value of the trees lost, as per the Town's Tree Removal, pruning and Compensation Policy and Replacement planting shall be of an equivalent value. Method and location of replacement planting shall be to the approval of the Director of Parks and Recreation Services.
8. Any trees designated for removal shall be the stumps completely excavated and removed from the site.



NOTE:
LOCATION OF PROTECTION
FENCING TO BE APPROVED
BY THE TOWN OF AURORA

TYPE 1 PROTECTION FENCE
PLASTIC MESH SAFETY FENCE OR WOOD SLAT SNOW FENCE

TYPE 2 PROTECTION FENCE
MINIMUM 8 STRAND FAGE OR FARM WIRE FENCE

JUNE 2015

DRAWING NO.:
TP-1

NOTE:

1. CONTACT CITY OF AURORA FORESTRY FOR APPROVAL ONCE THE TREE PROTECTION IS ESTABLISHED ON SITE.

JUNE 2015

DRAWING NO.:
TP-2

REV	DESCRIPTION	DATE
	LAND USE SITE PLAN AMENDMENT	11/19/2020
	LAND USE SECOND SUBMITTAL	01/29/2021
	LAND USE THIRD SUBMITTAL	05/04/2021
	LAND USE FOURTH SUBMITTAL	05/19/2021
	LAND USE FIFTH SUBMITTAL	06/17/2021
	-	-
	-	-
	-	-
	-	-

NETWORK COMPLIANCE SUBMITTALS	DATE
PRELIMINARY SUBMISSION	-
30% SUBMISSION	-
60% SUBMISSION	-
90% SUBMISSION	-
100% SUBMISSION	-
CONSTRUCTION DESIGN SUBMISSION	-
RECORD SET (AS-BUILTS)	-

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SHEET TITLE

Tree Mitigation Plan

SHEET NUMBER

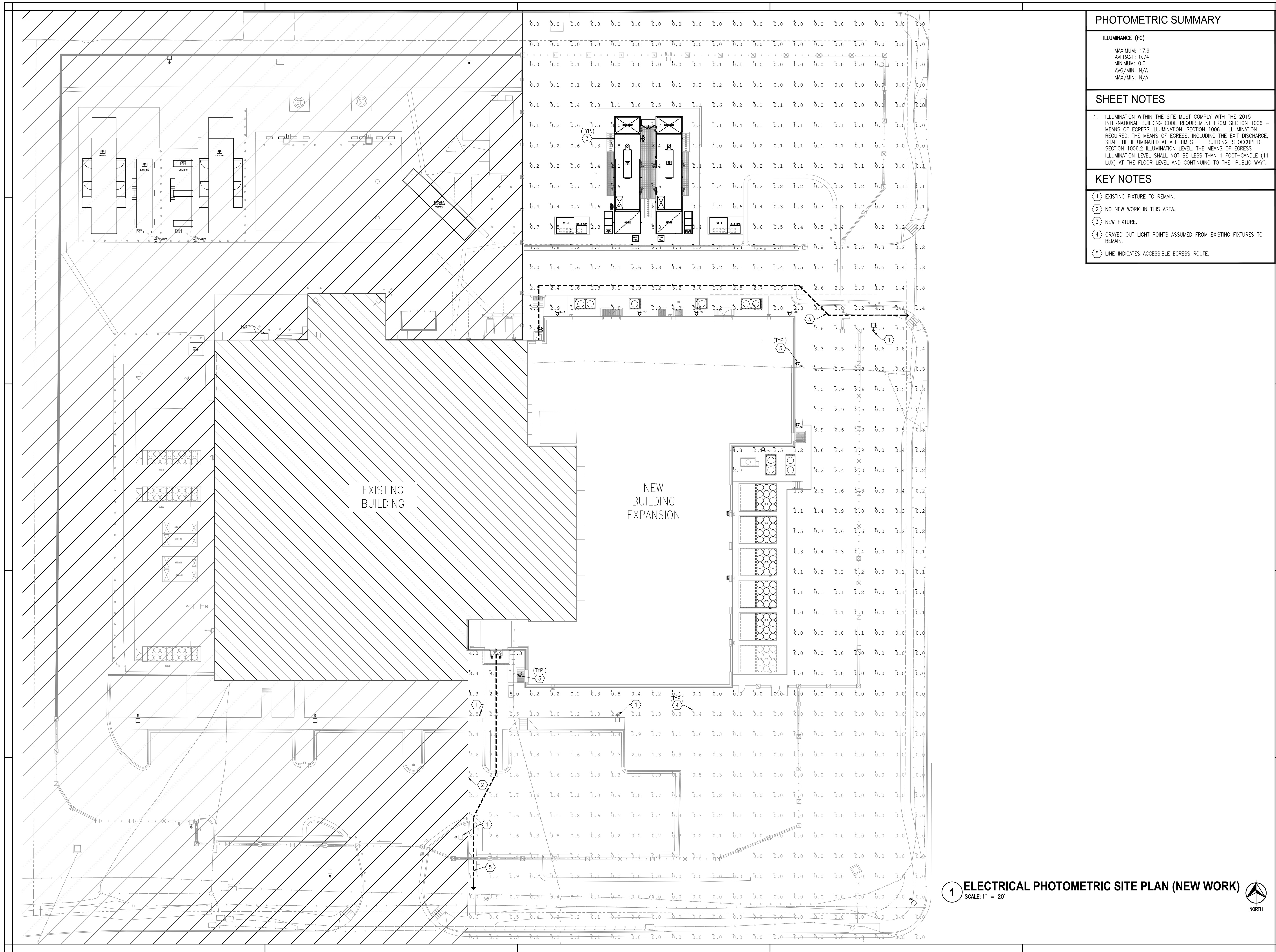
7 OF 13



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VERIZON WIRELESS AURORA MSC
BUILDING EXPANSION PROJECT SITE PLAN A



PHOTOMETRIC SUMMARY

ILLUMINANCE (FC)
MAXIMUM: 17.9
AVERAGE: 0.74
MINIMUM: 0.0
AVG/MIN: N/A
MAX/MIN: N/A

SHEET NOTES

1. 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".

KEY NOTES

1 EXISTING FIXTURE TO REMAIN.
2 NO NEW WORK IN THIS AREA.
3 NEW FIXTURE.
4 GRAYED OUT LIGHT POINTS ASSUMED FROM EXISTING FIXTURES TO REMAIN.
5 LINE INDICATES ACCESSIBLE EGRESS ROUTE.

1 ELECTRICAL PHOTOMETRIC SITE PLAN (NEW WORK)
SCALE: 1" = 20'

NORTH

verizon

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ISS PROJECT NUMBER: 20-6682-0

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REV	DESCRIPTION	DATE
1	LAND USE SITE PLAN AMENDMENT	11/19/2020
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3	LAND USE THIRD SUBMITTAL	05/03/2021
4	LAND USE FOURTH SUBMITTAL	05/19/2021
5	LAND USE FIFTH SUBMITTAL	06/17/2021
6		
7		
8		
9		
10		

NETWORK COMPLIANCE SUBMITTALS	DATE
PRELIMINARY SUBMISSION	-
30% SUBMISSION	-
60% SUBMISSION	-
90% SUBMISSION	-
100% SUBMISSION	-
CONSTRUCTION DESIGN SUBMISSION	-
RECORD SET (AS-BUILTS)	-

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SHEET TITLE
ELECTRICAL
PHOTOMETRIC SITE PLAN
NEW WORK

SHEET NUMBER
8 OF 13



TWH LED

LED Wall Luminaire

LED

WET LOCATION

5 YEAR WARRANTY

UL LISTED

ETL

Specifications

Width:

16-1/4" (41.3 cm)

Height:

15-3/4" (40.0 cm)

Depth:

8" (20.3 cm)

Weight:

28 lbs (12.7 kg)

H

W

D

Catalog Number

Notes

Type

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

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a **shaded background**. DTL DLL equipped luminaires meet the A+ specification for luminaire to photococontrol interoperability!
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a **shaded background**

To learn more about A+, visit www.acuitybrands.com/aplus.

- See ordering tree for details.
- A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: [Link to Roam](#); [Link to DTL DLL](#)

Ordering Information

EXAMPLE: TWH LED 30C 1000 50K T3M MVOLT DDBXD

Series	LEDs	Drive current	Color temperature	Substitution	Voltage	Control Options	Other Options	Finish options
TWH LED	10C 10 LEDs (one engine)	1000 1000 mA (1 A)	40K 4000K	T3M Type II Medium	MVOLT ¹	Shipped installed PER: NEMA (replace only) (no controls)	Shipped installed SF Single line (120, 277, 347V) DF Double line (208, 240, 480V) TP Tamper proof screws NOM NOM Certified ELSW Emergency battery backup (standard) (CA Title 20 Noncompliant) ¹¹ ELGW Emergency battery backup (cold weather -20°C) CA Title 20 Noncompliant ¹¹	DBXD Dark bronze DBLD Black DBRD Natural Aluminum DBWD White DBFDD Textured dark bronze DBLDD Textured black DBWDD Textured white DBWGD Textured white
	20C 20 LEDs (two engines)		50K 5000K		208 240 277 347 ² 480 ³	PE Photocentric eUL button type ⁴		

Accessories

Ordered and shipped separately

BULBZ L3-BJ Photoc- 50k watt-hk (120-277V)¹

BULBZ L3-GB-BJ Photoc- 50k watt-hk (347V)¹

BULBZ L3-GB-BJ Photoc- 50k watt-hk (480V)¹

DSWBZ-SB-BJ Shoring-up⁵

TWHWG-V Vandal guard accessory⁶

TWHWG-WG Vite guard accessory⁶

For more control options, visit [ETL](#) and [ETL](#) online.

NOTES

- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- Not available with 10C option.
- The photocentric is not voltage specific when ordering with MVOLT. It will operate from 120-277V.
- Not available with 30C, 347, 480, PER, or SPD.
- Cannot be used in California. Not qualified under CEC T20 requirements.
- VG and WG options cannot be installed together. Requires field modification (only when ordered as a separate accessory). Also available as a separate accessory: the Accessories information sheet.
- Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item.
- Included when ordering PER.

LITHONIA LIGHTING

COMMERCIAL OUTDOOR

One Lithonia Way • Cary, Georgia 30012 • Phone: 800-705-SERV (7378) • www.lithonia.com


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TWH LED Classic

Rev: 8/19/19

LIGHTING FIXTURE SCHEDULE

FIXTURE DESIGNATION	FIXTURE DESCRIPTION	LAMPS			FIXTURE VOLTAGE	FIXTURE WATTAGE	MANUFACTURER	CATALOG NO.	NOTES
		QTY	TYPE	CODE					
C	OUTDOOR WALL MOUNTED LED LIGHT, WHITE FINISH.	—	LED	—	MVOLT	72	LITHONIA	TWH LED-20C-1000-40KT3M-MVOLT-DDBXD	—
G	10" SQUARE CANOPY LUMINAIRE.	—	LED	—	MVOLT	27	LITHONIA	CNY LED-P0-40K-MVOLT-DDB	—
NOTES:									



CNY LED

LED Canopy/Ceiling Luminaire

DLG

cULus

5 YEAR WARRANTY

WET LOCATION

ETL

Specifications

CNY LED P0/P1/P2

CNY LED P3/P4

Width:

10" 14"

Height:

4.5" 6"

Depth:

10" 14"

Weight:

6.5lbs 13lbs

Catalog Number

Notes

Type

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

Introduction

The CNY LED canopy luminaires are energy efficient and budget friendly, perfect for replacing up to 400W metal halide luminaires while saving up to 80% energy costs. Quick mount mechanism significantly reduces the installation time. An LED array and translucent lens create uniform and visually comfortable illumination. CNY LED luminaires are DLC Premium listed and deliver quick payback!

Ordering Information

EXAMPLE: CNY LED P1 50K MVOLT DDB

Series	Performance Package	Color Temperature ¹	Voltage	Finish
CNY LED	P0 3,000 lumens ²	40K 4000K	MVOLT ¹ 120-277V	DDB Dark bronze
	P1 4,500 lumens	50K 5000K		WH ¹ White
	P2 6,000 lumens			
	P3 11,000 lumens			
	P4 14,000 lumens			

Accessories

Ordered and shipped separately

CNYBZ 14-Inch 14 Inch Heavy Duty Pole

NOTES

- The combination of P0 50K WH is not available.
- Correlated color temperature (CCT) shown is nominal per ANSI C78, 377-2008.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- Available with P0 or P1 only.

FEATURES & SPECIFICATIONS

INTENDED USE

CNY LED luminaires are ideal, energy efficient replacements for up to 400W MH canopy or ceiling luminaires. The CNY LED provides years of maintenance-free illumination for schools, malls, offices, parking areas, covered walkways and loading docks.

CONSTRUCTION

Cast aluminum, corrosion-resistant housing with polyester powder paint for lasting durability. Castings are sealed with a one-piece gasket. Rated for outdoor installations, -40°C minimum ambient. Frosted lens is designed for uniform light distribution.

ELECTRICAL

Includes an MVOLT (120-277V) driver. LEDs maintain 70% of light output at 50,000 or more hours of service life (5,700,000 hours).

INSTALLATION

Mounts to a recessed junction box or surface mount with three conduit entry points. Can be pendant mounted with 8-WFT pendant stem provided by others. Quick mount mechanism significantly reduces installation time - no need to open the luminaire for installation.

LISTINGS

UL Listed to U.S. and Canadian safety standards for wet locations. Tested in accordance with ENEC LM-79 and LM-80 standards.

DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/DPL to confirm which versions are qualified. Can be used to comply with California Title 24 Part 6.1 High Efficiency LED Light Source Requirements.

WARRANTY

Five-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/support/customer-support/terms-and-conditions

Note:

Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

LITHONIA LIGHTING

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CNY LED

Rev: 02/19/20

1 **FIXTURE C**
NOT TO SCALE

2 **FIXTURE G**
NOT TO SCALE

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BUILDING EXPANSION PROJECT SITE PLAN AMENDMENT
16091 LOCKHEED DRIVE
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REV	DESCRIPTION	DATE
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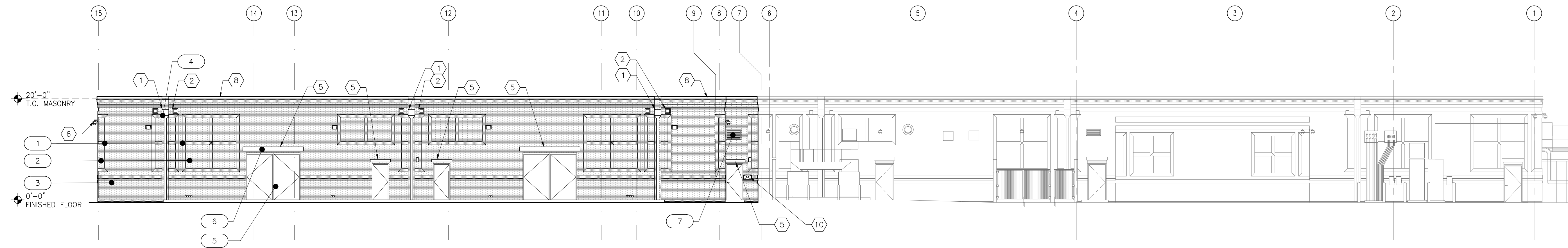
NETWORK COMPLIANCE SUBMITTALS	DATE
PRELIMINARY SUBMISSION	-
30% SUBMISSION	-
60% SUBMISSION	-
90% SUBMISSION	-
100% SUBMISSION	-
CONSTRUCTION DESIGN SUBMISSION	-
RECORD SET (AS-BUILTS)	-

PROJECT NO: 20-6682-0	STAMP
CAD DWG FILE: E101	
DESIGNED BY: AWE	
DRAWN BY: AWE	
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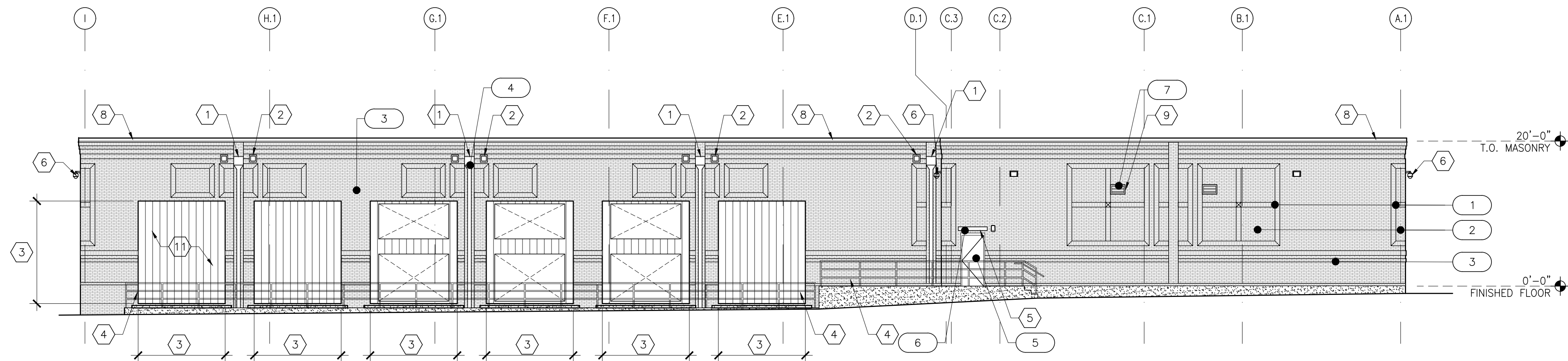
SHEET TITLE
ELECTRICAL
LIGHTING DETAILS
AND SCHEDULES

SHEET NUMBER
9 OF 13

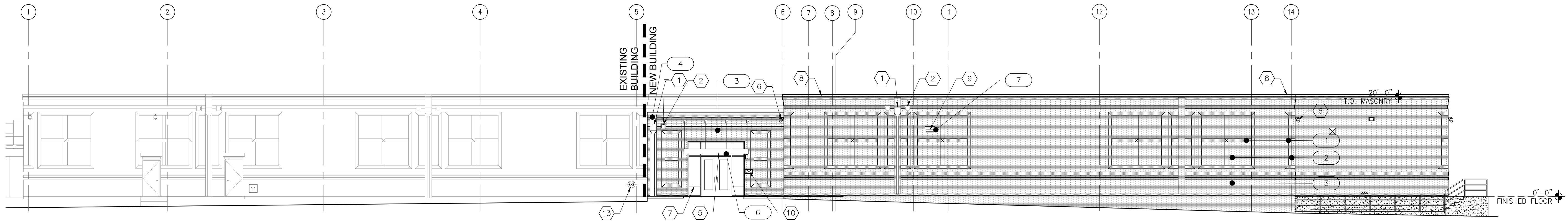
EXTERIOR ELEVATION GENERAL NOTES	EXTERIOR FINISH SCHEDULE		KEY NOTES (X)
1. MATERIAL, COLOR & TEXTURE TO MATCH EXISTING BUILDING. 2. ALL GUTTER AND DOWN SPOUTS TO MATCH EXISTING BUILDING 3. ALL STOREFRONT TO BE "CLEAR ANODIZED ALUMINUM."	SYMBOL #	BASIS OF DESIGN	FINISH
	1	FACE BRICK - 'TUMBLE WEED'	LT BROWN
	2	FACE BRICK - 'DESERT SAND'	LT BROWN
	3	FACE BRICK - 'PARK ROSE'	BROWN
	4	SCUPPER & DOWNSPOUT	P-4
	5	DOOR & FRAME	P-4
	6	METAL DOOR AWNING	P-4
	7	LOUVER	P-4
LEGEND			
	NEW KNOX BOX		
	EXISTING FIRE DEPARTMENT CONNECTION WITH APPROVED KNOX HARDWARE		
			1. NEW PRE-FINISHED SHEET METAL CONDUCTOR HEAD AND DOWNSPOUT, TYP. - SEE SHEET A510 FOR DETAILS. 2. NEW 8"x8" OVERFLOW WITH PRE-FINISHED SHEET METAL FLASHING, TYP. - SEE SHEET A510 FOR DETAILS. 3. NEW PRE-FINISHED VERTICAL METAL SIDING PANEL AT ALL MECHANICAL DUCT OPENINGS, FULL HEIGHT AND WIDTH OF OPENING OR AROUND MECHANICAL DUCTS AS REQUIRED, TYP. 4. NEW GALVANIZED PIPE GUARDRAIL - SEE SHEET A502 FOR DETAILS. 5. NEW METAL DOOR AWNING, PAINT - SEE SHEET A530 FOR DETAILS. 6. NEW SECURITY CAMERA, TYP. - SEE SHEET SS110 AND SS601 FOR INFORMATION. 7. NEW ALUMINUM STOREFRONT ASSEMBLY - SEE SHEET A531 FOR DETAILS. 8. NEW PRE-FINISHED SHEET METAL COPING, TYP. - SEE SHEET A510 FOR DETAILS. 9. NEW MECHANICAL LOUVER - SEE SHEET A530 FOR DETAILS. 10. NEW KNOX BOX. 11. FUTURE MECHANICAL UNIT, SEE SHEET 2 OF 10 12. FUTURE MECHANICAL UNIT, SEE SHEET 2 OF 10 13. EXISTING FIRE DEPARTMENT CONNECTION WITH APPROVED KNOX HARDWARE



1 NORTH ELEVATION
3/32" = 1'-0"



2 EAST ELEVATION
3/32" = 1'-0"

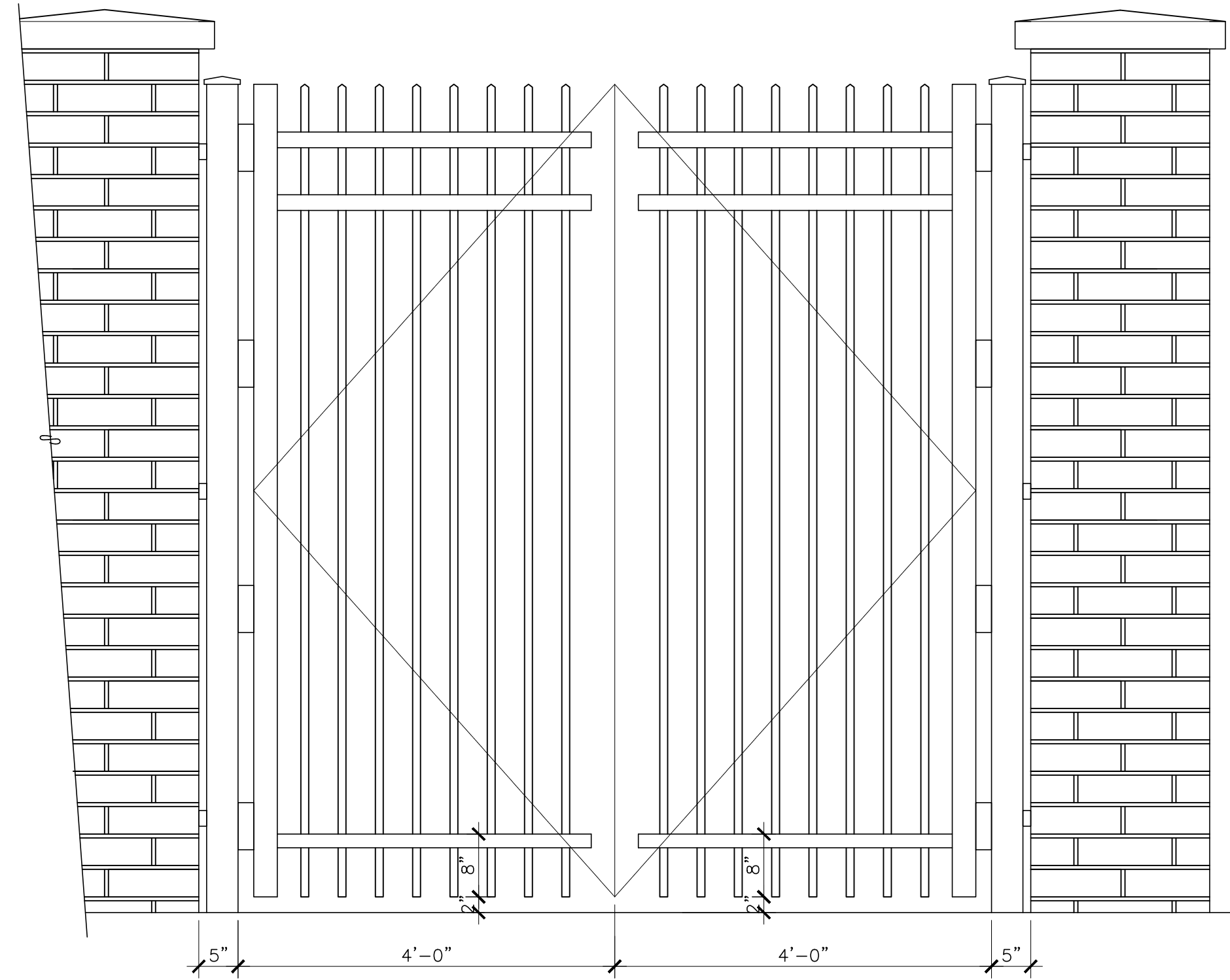


3 SOUTH ELEVATION
3/32" = 1'-0"

Δ REV	DESCRIPTION	DATE
-	LAND USE SITE PLAN AMENDMENT	11/19/2020
-	LAND USE SECOND SUBMITTAL	01/09/2021
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-	-	-
-	-	-
-	-	-
-	-	-

NETWORK COMPLIANCE SUBMITTALS	DATE
PRELIMINARY SUBMISSION	-
30% SUBMISSION	-
60% SUBMISSION	-
90% SUBMISSION	-
100% SUBMISSION	-
CONSTRUCTION DESIGN SUBMISSION	-
RECORD SET (AS BUILTS)	-

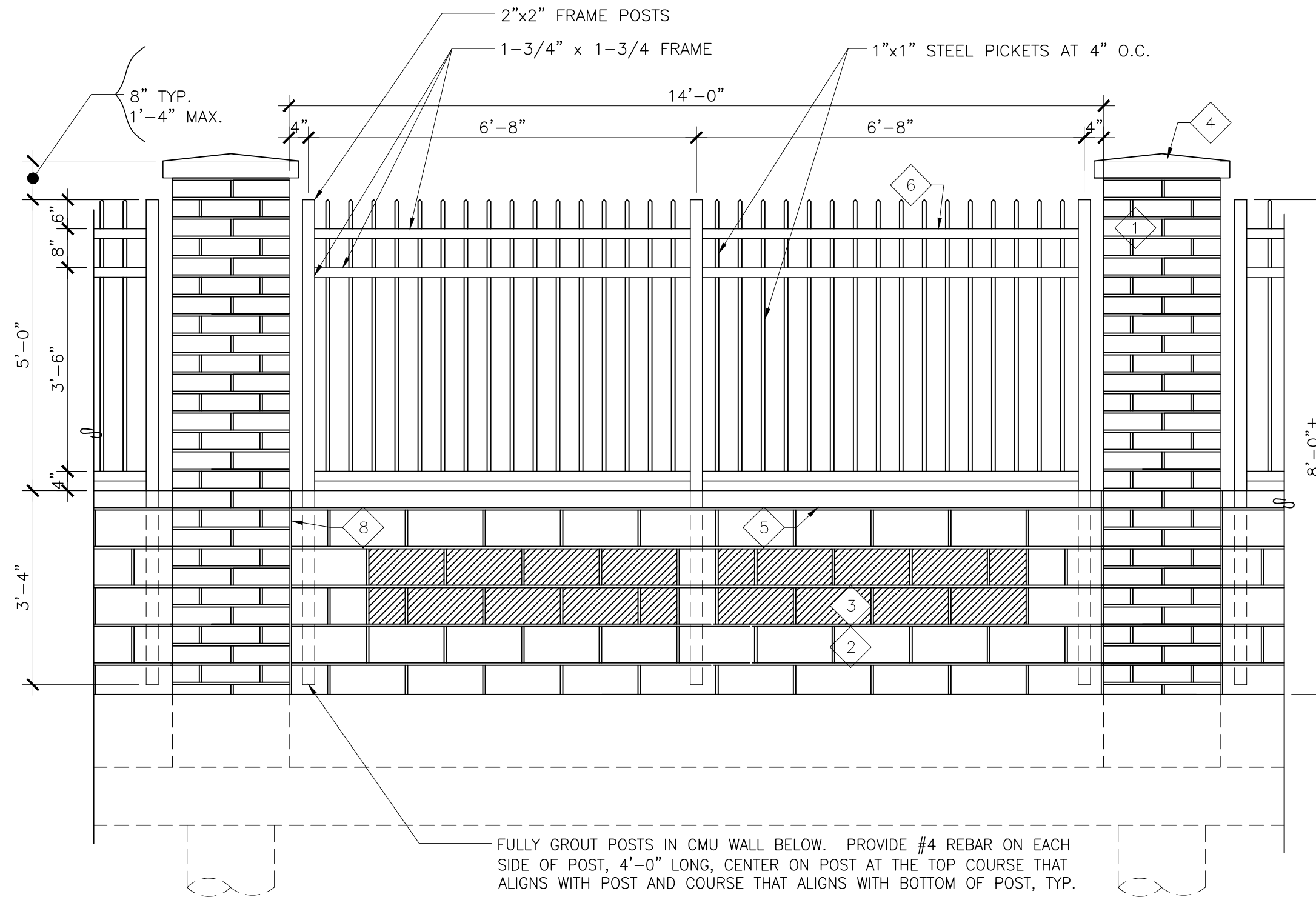
PROJECT NO: -	STAMP
CAD DWG FILE:	
DESIGNED BY:	
DRAWN BY:	
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1

MAINTENANCE GATE ELEVATION

3/4" = 1'-0"



2

FENCE PARTIAL ELEVATION, TYP.

1/2" = 1'-0"

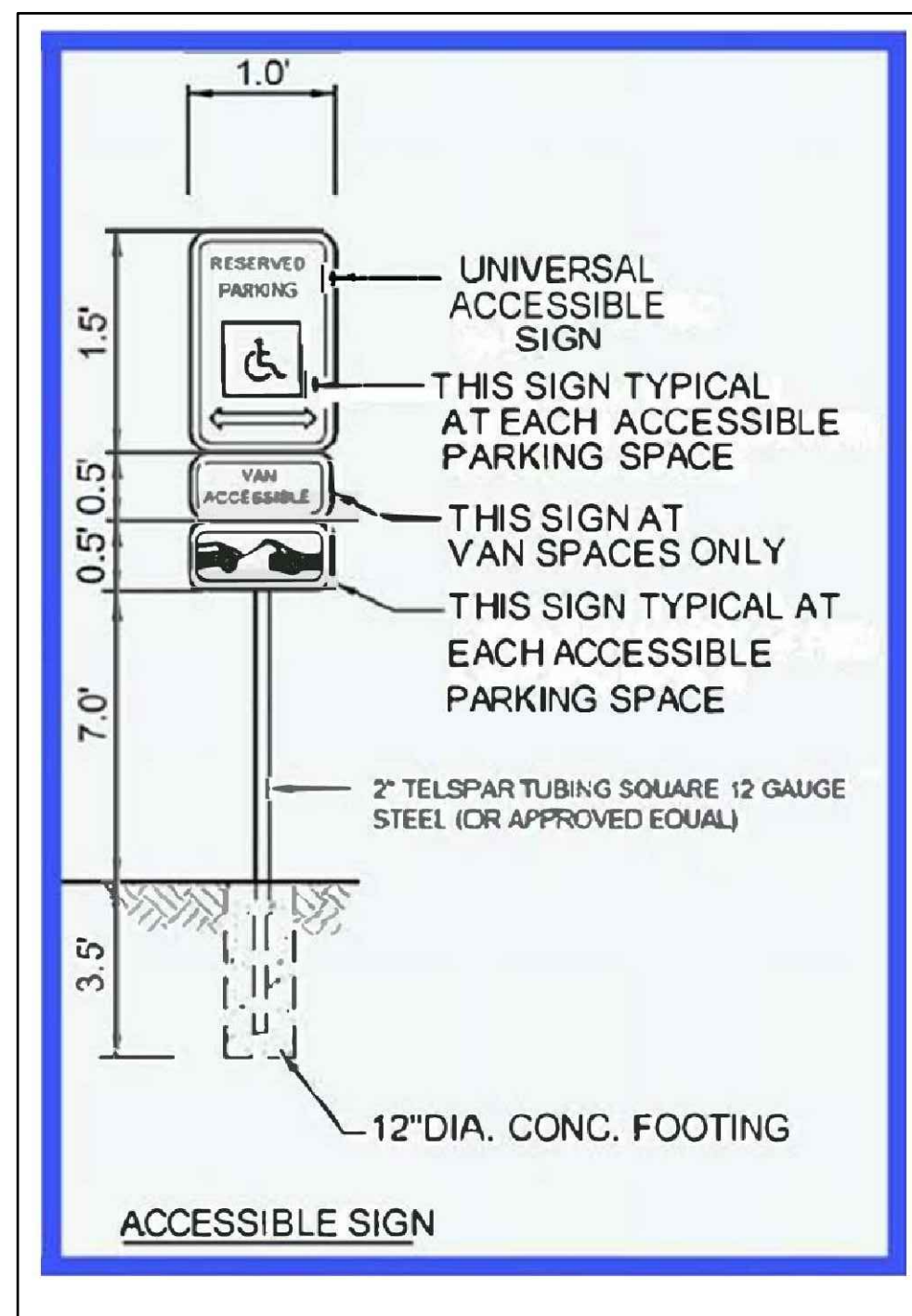
WALL FINISH SCHEDULE

◇ SYMBOL REFERENCE THIS SHEET ONLY

ITEM	FINISH
1 STRUCTURAL BRICK 3-1/2" x 11-1/2" x 11-1/2"	MUTUAL MATERIALS KLA-ALL "VINTAGE" COLOR MISSION, W/
2 CMU, GROUND FACE 7-5/8" x 15-5/8" x 7-5/8"	ECHELON TRENDSTONE "LIGHT BROWN" GROUND FACE ALL EXPOSED SURFACES, W/
3 CMU, SMOOTH FACE 7-5/8" x 15-5/8" x 7-5/8"	ECHELON TRENDSTONE "LIGHT BROWN", W/
4 PRECAST CONCRETE CAP 4" x 26" x 26"	SAND COLOR, WITH PEAKED CENTER
5 PRECAST CONCRETE CAP 4" x 55-5/8" x 9-5/8"	SAND COLOR, WITH PEAKED RIDGE, W/
6 TUBE STEEL FENCE/ ALUMINUM VEHICLE GATES	RED TO MATCH EXISTING EXTERIOR METAL PAINTED/POWDER COAT
7 MORTAR	SAND COLOR
8 CONTROL JOINT SEALANT	SAND COLOR TO MATCH



Figure 4.07.7.01.4.1 – Signage for Accessible Parking



2

ACCESSIBLE PARKING SIGNAGE

SCALE: NTS

verizon



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verizon

VERIZON WIRELESS AURORA MSC
BUILDING EXPANSION PROJECT SITE PLAN AMENDMENT
16091 LOCKHEED DRIVE
AURORA, CO 80011

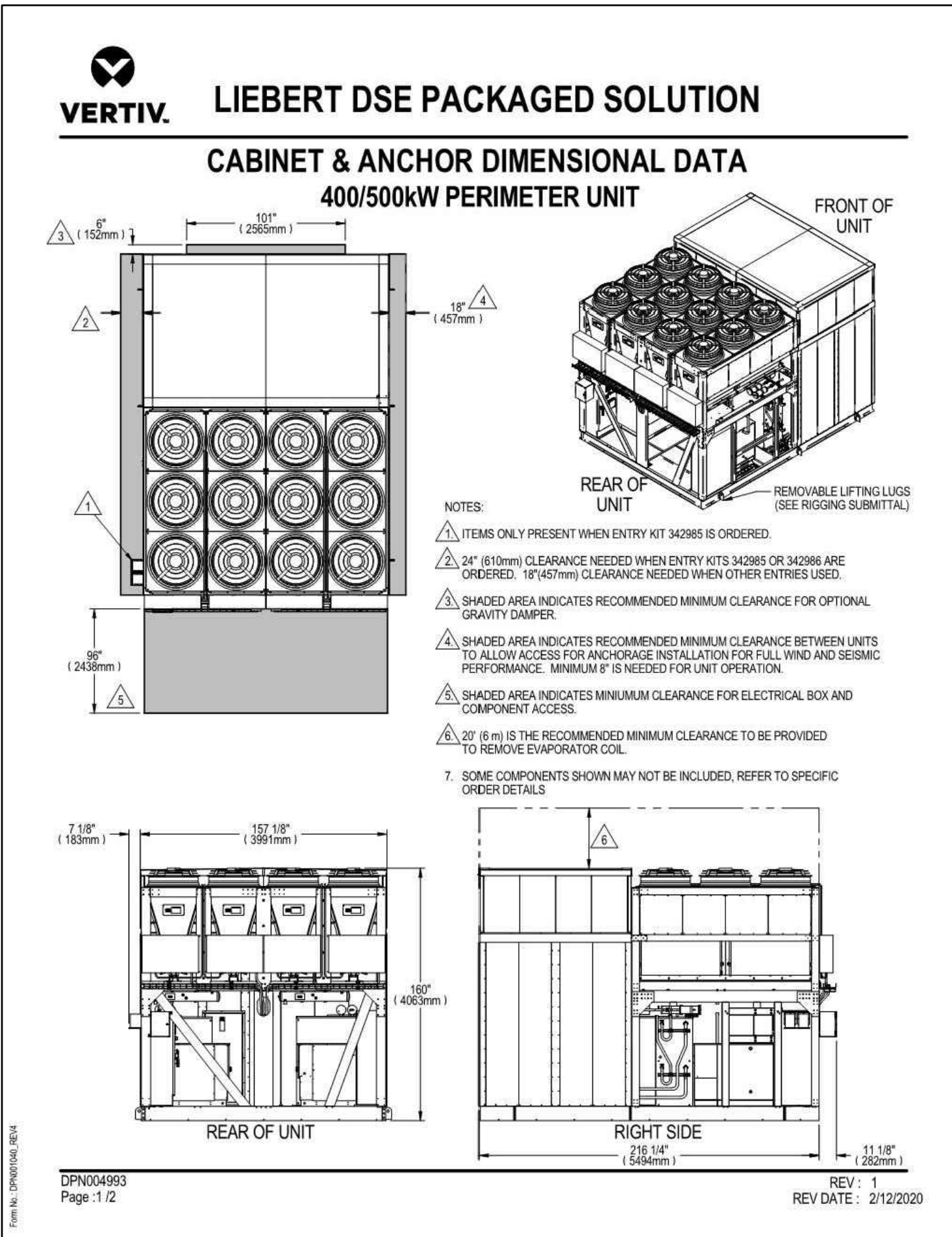
REV	DESCRIPTION	DATE
-	LAND USE SITE PLAN AMENDMENT	11/19/2020
-	LAND USE SECOND SUBMITTAL	01/09/2021
-	LAND USE THIRD SUBMITTAL	05/04/2021
-	LAND USE FOURTH SUBMITTAL	06/19/2021
-	LAND USE FIFTH SUBMITTAL	06/17/2021

NETWORK COMPLIANCE SUBMITTALS	DATE
PRELIMINARY SUBMISSION	-
30% SUBMISSION	-
60% SUBMISSION	-
90% SUBMISSION	-
100% SUBMISSION	-
CONSTRUCTION DESIGN SUBMISSION	-
RECORD SET (AS BUILTS)	-

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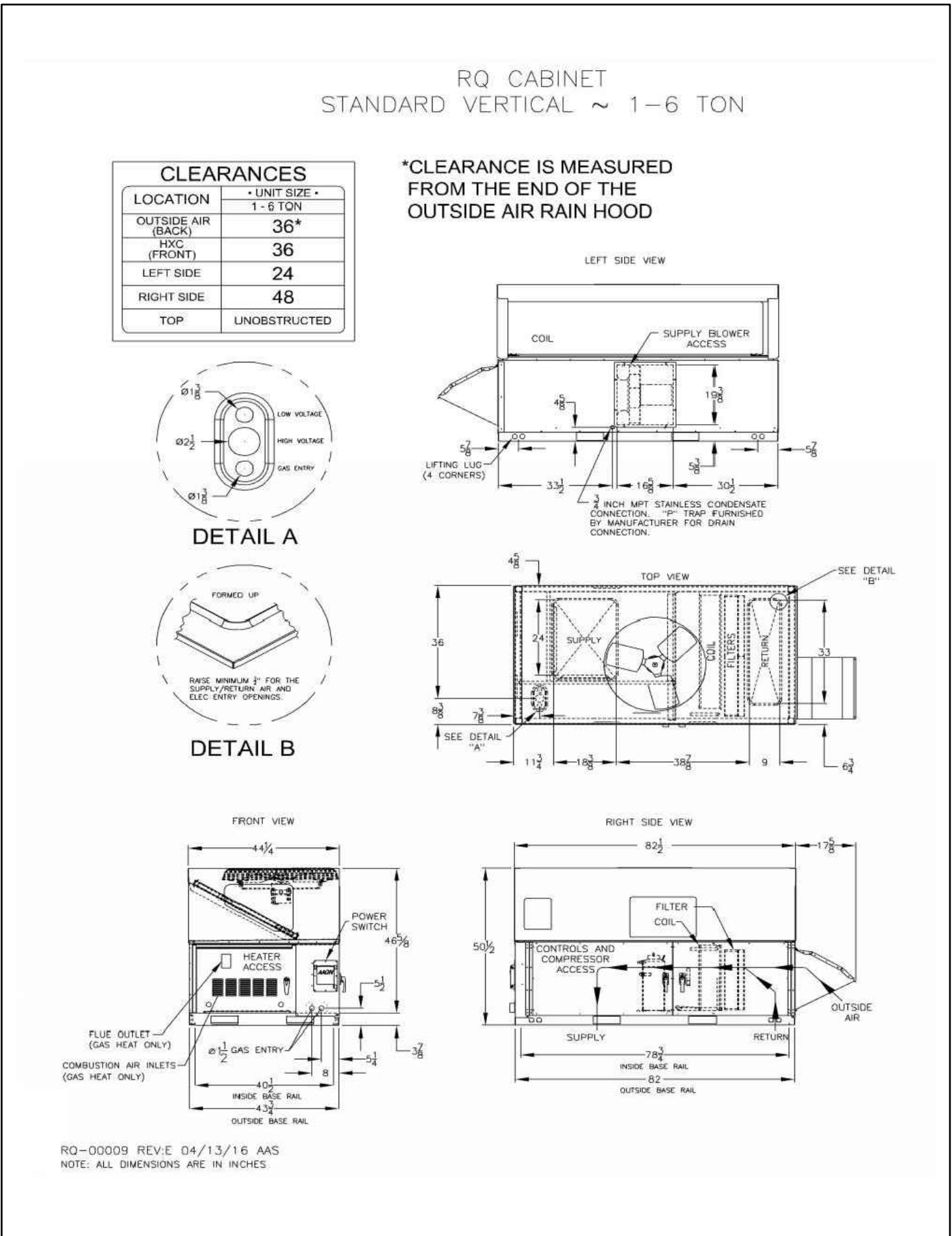
SHEET TITLE
SITE DETAILS, SD-1

SHEET NUMBER
11 OF 13



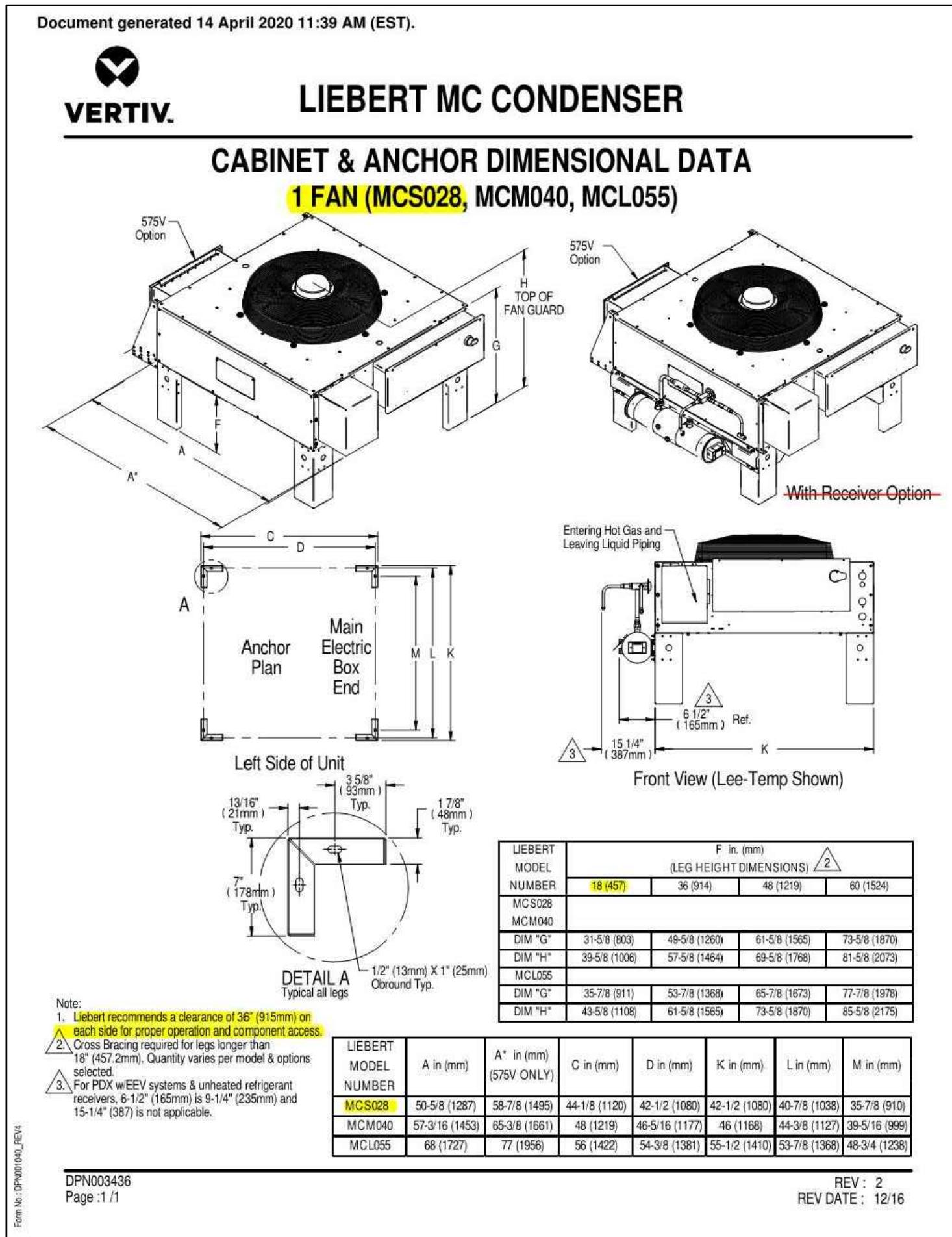
1 MECHANICAL UNIT "A"

SCALE: NTS



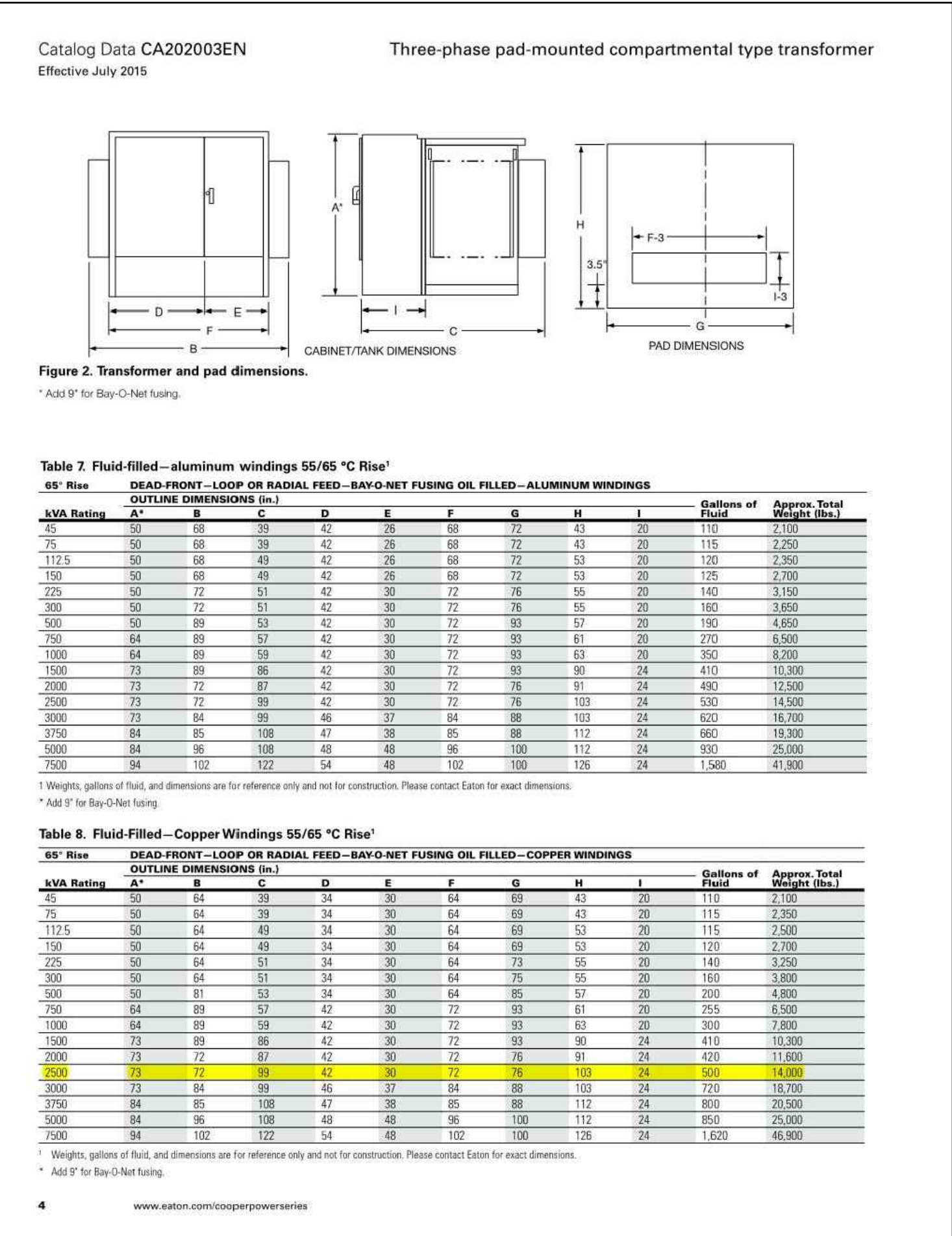
4 MECHANICAL UNIT "D"

SCALE: NTS



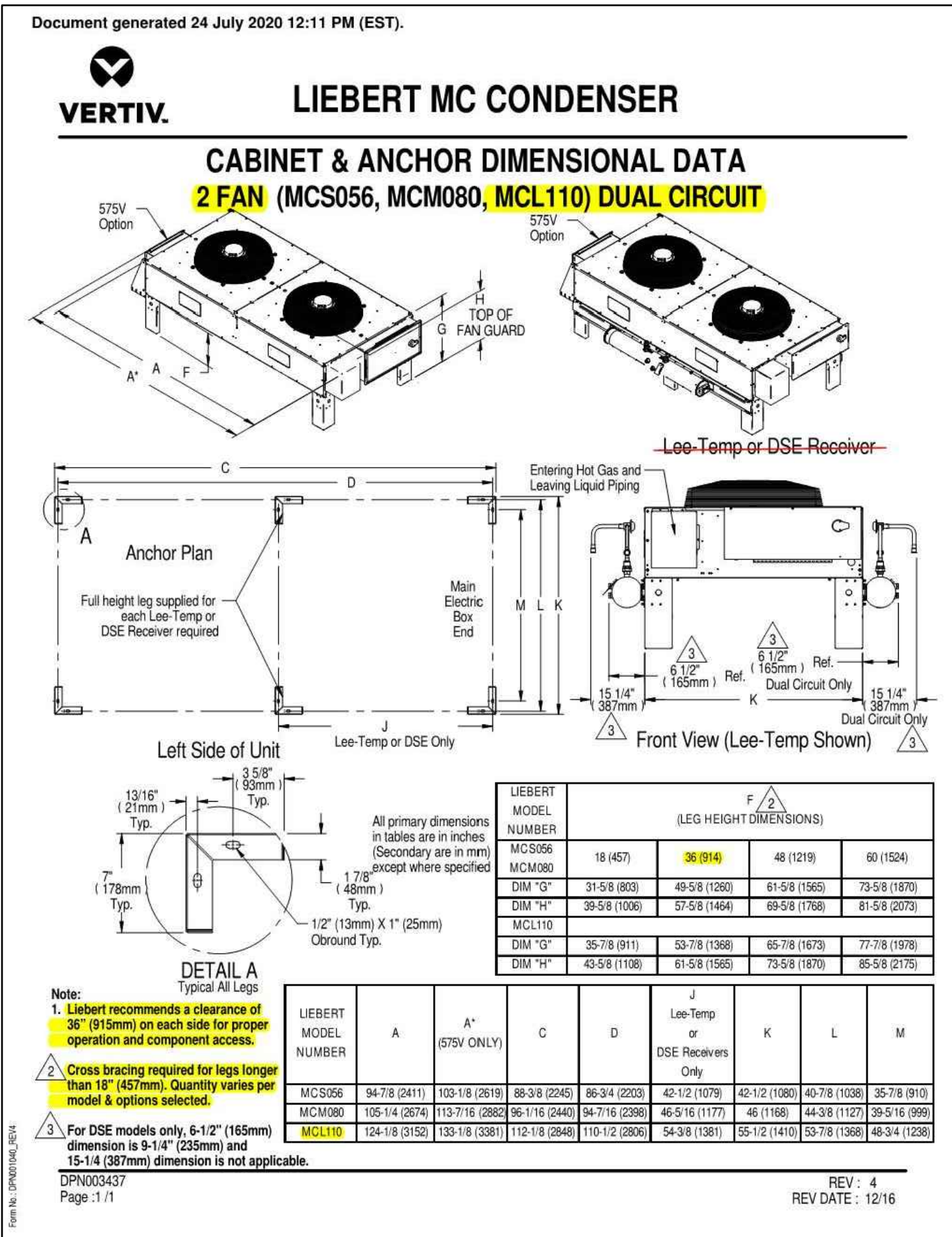
2 MECHANICAL UNIT "B"

SCALE: NTS



5 ELECTRICAL TRANSFORMER

SCALE: NTS



3 MECHANICAL UNIT "C"

SCALE: NTS



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VERIZON WIRELESS AURORA MSC
BUILDING EXPANSION PROJECT SITE PLAN AMENDMENT
16091 LOCKHEAD DRIVE
AURORA, CO 80011

REV	DESCRIPTION	DATE
1	LAND USE SITE PLAN AMENDMENT	11/19/2020
2	LAND USE SECOND SUBMITTAL	01/06/2021
3	LAND USE THIRD SUBMITTAL	05/04/2021
4	LAND USE FOURTH SUBMITTAL	06/19/2021
5	LAND USE FIFTH SUBMITTAL	06/17/2021

NETWORK COMPLIANCE SUBMITTALS	DATE
PRELIMINARY SUBMISSION	-
30% SUBMISSION	-
60% SUBMISSION	-
90% SUBMISSION	-
100% SUBMISSION	-
CONSTRUCTION DESIGN SUBMISSION	-
RECORD SET (AS BUILT)	-

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SHEET TITLE
SITE DETAILS, SD-3

SHEET NUMBER
13 OF 13