



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

**LEGEND**

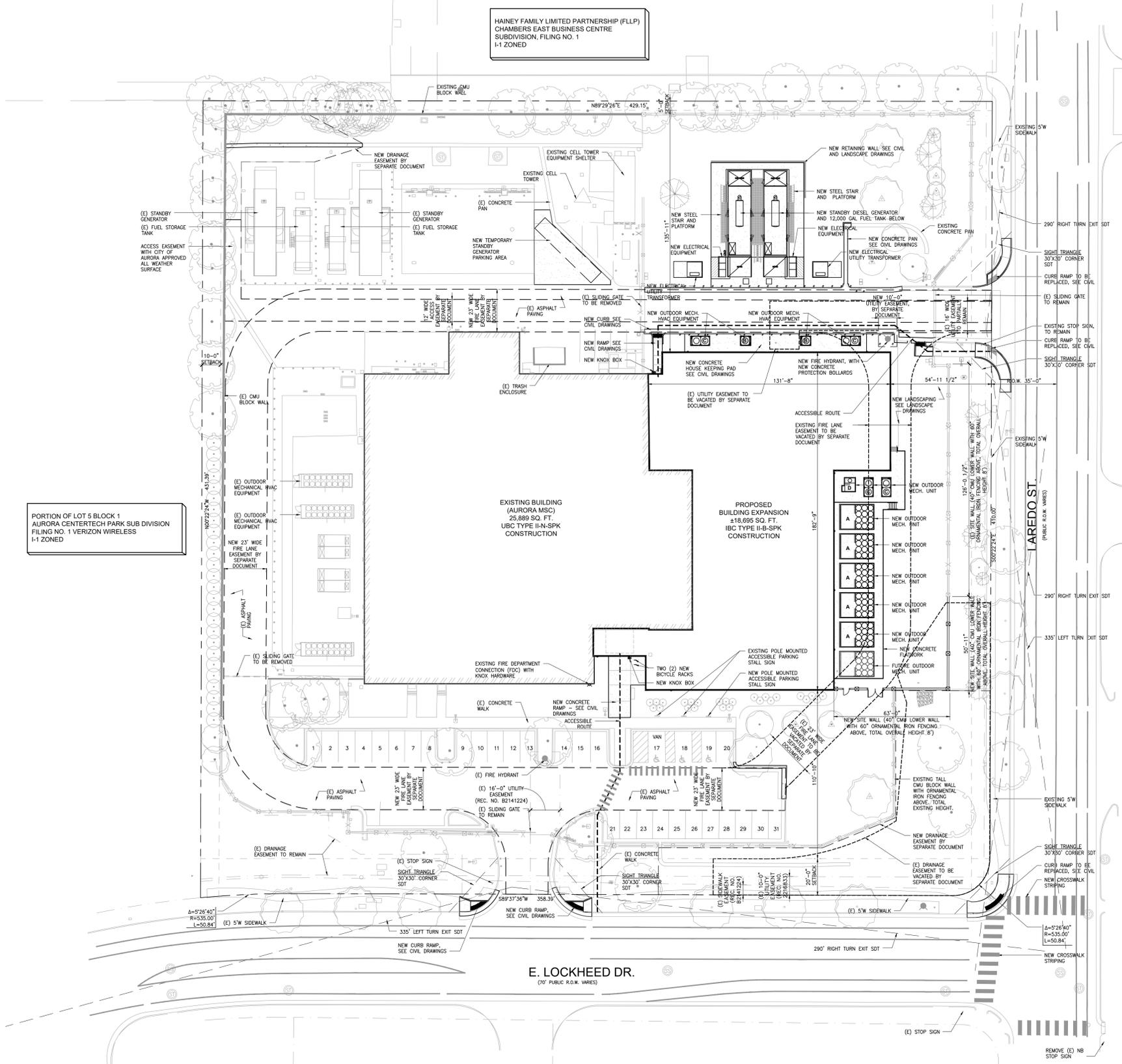
- EXISTING PROPERTY LINE
- EXISTING ACCESSIBLE PARKING STALL AND STRIPED LOADING ZONE
- NEW BICYCLE RACK(S)
- EASEMENTS
- - - - - PROPOSED ICC A117.1-2009 ACCESSIBLE ROUTE
- EXISTING LIGHT POLE
- NEW KNOX BOX
- EXISTING FIRE DEPARTMENT CONNECTION WITH APPROVED KNOX HARDWARE

**SHEET NOTES**

- NOTE: 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.

**AMENDMENTS**

AMENDMENT 1  
BUILDING EXPANSION (18,695 SF)



PORITION OF LOT 5 BLOCK 1  
AURORA CENTERTech PARK SUB DIVISION  
FILING NO. 1 VERIZON WIRELESS  
I-1 ZONED

HAINERY FAMILY LIMITED PARTNERSHIP (FLP)  
CHAMBERS EAST BUSINESS CENTRE  
SUBDIVISION, FILING NO. 1  
I-1 ZONED



**1 SITE PLAN**  
1" = 30'-0"



REV	DESCRIPTION	DATE
Δ	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)	-

PROJECT NO.:	STAMP
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SHEET TITLE  
**SITE PLAN**

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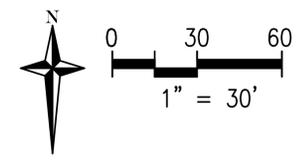
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Δ	LAND USE SITE PLAN AMENDMENT	11/19/2020
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PROJECT NO: 20-6682-0	STAMP
CAD DWG FILE: OVERALL_SFPD_CO-80011.dwg	
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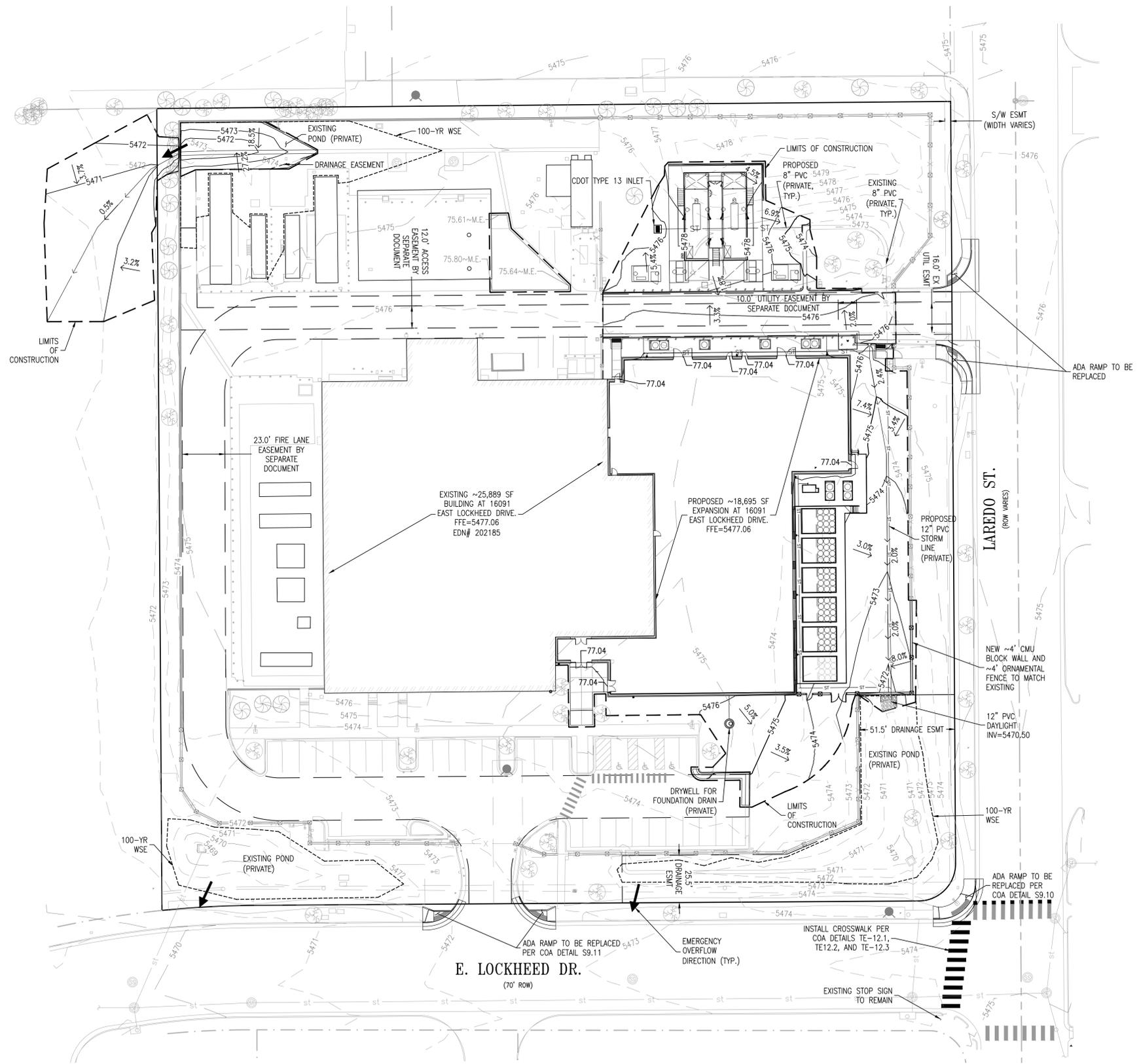
SHEET TITLE  
**GRADING PLAN**

SHEET NUMBER  
**3 OF 13**



**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
- 5280 - PROPOSED MAJOR CONTOUR
- 5279 - PROPOSED MINOR CONTOUR
- 5280 - EXISTING MAJOR CONTOUR
- 5279 - EXISTING MINOR CONTOUR
- 4.0% → - PROPOSED PERCENT SLOPE
- 4.0% → - EXISTING PERCENT SLOPE
- 23.70 \*\* - PROPOSED SPOT ELEVATION (SEE ABBR. LIST)
- 23.70 \*\* - EXISTING SPOT ELEVATION (SEE ABBR. LIST)
- GB - PROPOSED GRADE BREAK
- gb - 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.

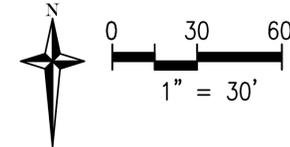
**BENCHMARK**

CITY OF AURORA BM 436608NW005 - 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**

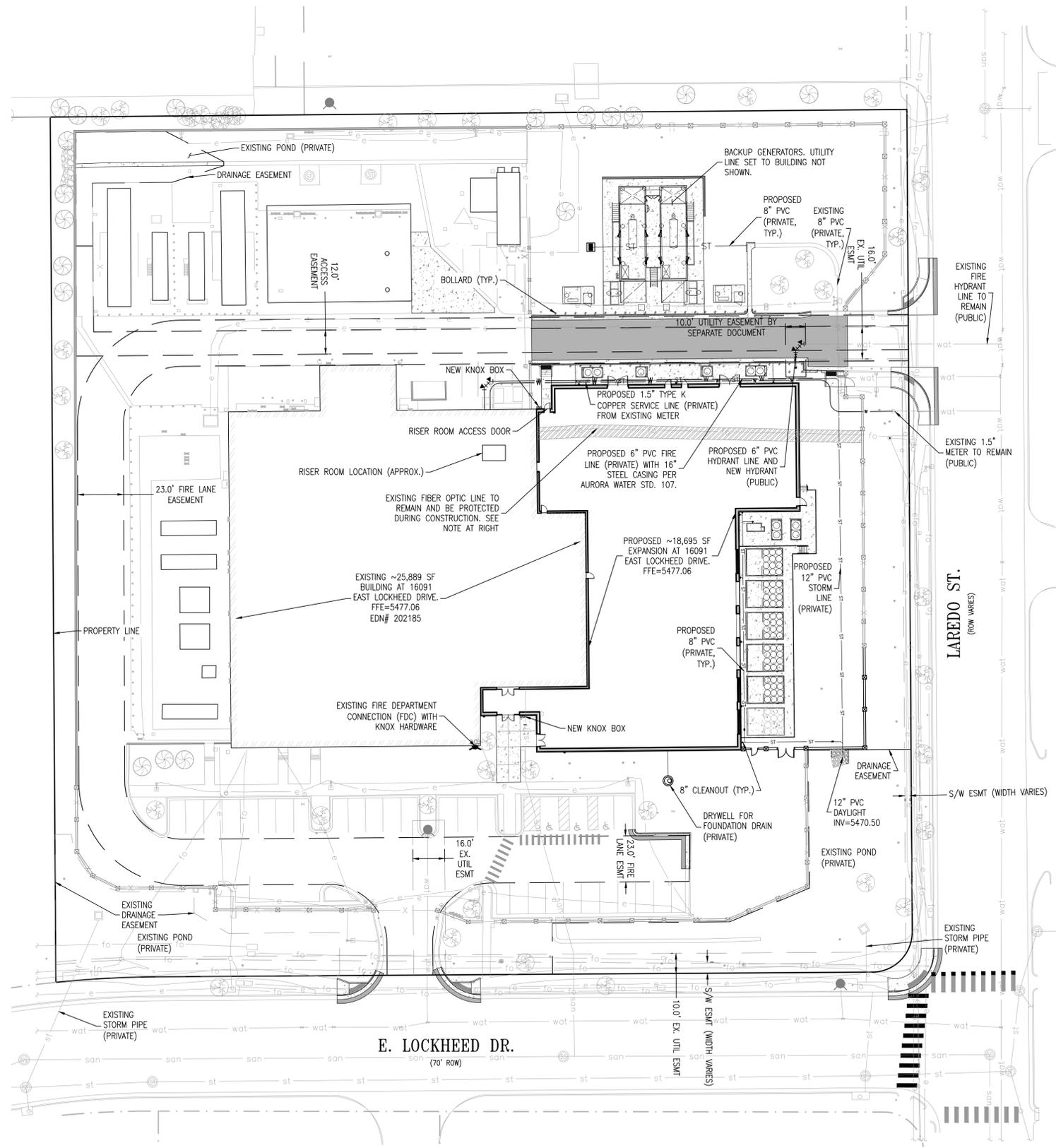
BEARINGS ARE BASED ON THE EAST LINE OF THE SE 1/4 OF THE NW 1/4 OF SECTION 8, TOWNSHIP 4 SOUTH, RANGE 66 WEST, OF THE 6TH PRINCIPAL MERIDIAN BEARING S00°22'24"E AS REFERENCED ON THE CITY OF AURORA HORIZONTAL CONTROL NETWORK AND BOUNDED BY THE MONUMENTS SHOWN HEREON.

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	EXISTING RIGHT-OF-WAY
	PROPOSED EASEMENT
	EXISTING EASEMENT
	PROPOSED SETBACK LINE
	PROPOSED CURB & GUTTER
	EXISTING CURB & GUTTER
	PROPOSED STORM SEWER
	EXISTING STORM SEWER
	PROPOSED UTILITY (TYP)
	EXISTING UTILITY (TYP)
	PROPOSED STORM <18"
	EXISTING STORM <18"
	PROPOSED SANITARY SEWER
	EXISTING SANITARY SEWER
	PROPOSED WATER LINE
	EXISTING WATER LINE
	STORM MANHOLE
	EXISTING STORM MANHOLE
	STORM STRUCTURE
	EXISTING STORM STRUCTURE
	SANITARY MANHOLE
	EXISTING SANITARY MANHOLE
	DOMESTIC WATER
	EX/PR FIRE HYDRANT
	EXISTING FIRE DEPARTMENT CONNECTION W/ KNOX HARDWARE
	WATER METER IN MANHOLE
	WATER METER IN VAULT
	CORP STOP
	CURB STOP
	TAP SLEEVE VALVE
	OPEN GATE VALVE
	KNOX BOX (EXISTING/PROPOSED)



STORM OWNERSHIP NOTE

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SHEET TITLE  
UTILITY PLAN

LANDSCAPE PLANT LIST

DECIDUOUS SHADE TREES

SYMBOL	COMMON NAME	BOTANICAL NAME	MATURE HEIGHT	MATURE SPREAD	WATER USE	SUN/SHADE	SIZE AND CONDITION	QTY
SHL	Shademaster Honeylocust	Gleditsia triacanthos inermis 'Shademaster'	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 freemantii 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

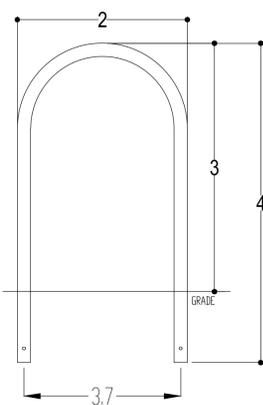
**NATIVE SEEDING - DRYLAND MIX**  
Pawnee Buttes Seed Mixes (www.pawneebuttesseed.com);  
PBSI Low Grow Mix  
Application Rate: 5 LBS/1,000 SF

**A BIKE RACK**

N.T.S.



MADRAX DIVISION  
GRABER MANUFACTURING, INC.  
1080 LINEX DRIVE  
WINDANCE, UT 84097  
PH: 800-448-7933, (866) 849-1080, (866) 849-1081  
WWW.MADRAX.COM, E-MAIL: SALES@MADRAX.COM



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NOTES:  
1. INSTALL BIKE RACKS ACCORDING TO MANUFACTURER'S SPECIFICATIONS.  
2. CONSULTANT TO SELECT COLOR (FINISH). SEE MANUFACTURER'S SPECIFICATIONS.  
3. SEE SITE PLAN FOR LOCATION OR CONSULT TOWER.

**FIBER CONDUIT PROTECTION NOTE:**

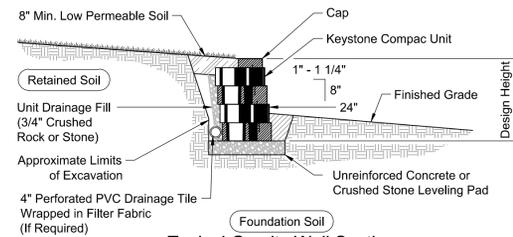
CONTRACTOR SHALL PHYSICALLY LOCATE THE LIMITS OF THE FIBER OPTIC CONDUIT BANK ON SITE (CONCEPTUALLY SHOWN AS HATCHED AREA) PRIOR TO ANY EXCAVATION OPERATIONS. EXCAVATION TO LOCATE THE FIBER BANK LIMITS SHALL BE BY HYDRO-EXCAVATION ONLY. ENGINEER MAY ASSIST BY PROVIDING SURVEYED LOCATIONS OF CONDUIT LIMITS, 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

1. 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.
2. 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.
3. 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.
4. 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.
5. EXISTING TURF, SHRUBS, TREES, AND PLANT MATERIAL TO BE REMOVED SHALL BE FULLY REMOVED FROM THE SITE, INCLUDING ALL ROOTS.
6. ALL LANDSCAPED AREAS SHALL BE WATERED BY A FULLY AUTOMATIC UNDERGROUND IRRIGATION SYSTEM.
7. 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.
8. 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.
9. ALL PROPOSED LANDSCAPING WITHIN THE SIGHT TRIANGLE SHALL BE IN COMPLIANCE WITH COA ROADWAY SPECIFICATIONS, SECTION 4.04.2.10

**B RETAINING WALL**

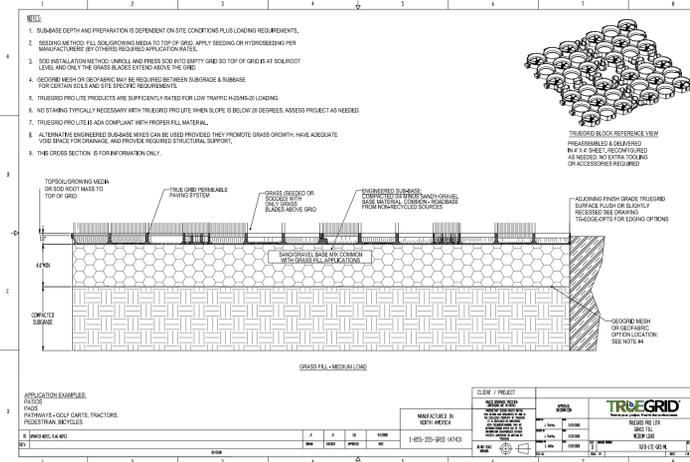
N.T.S.



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

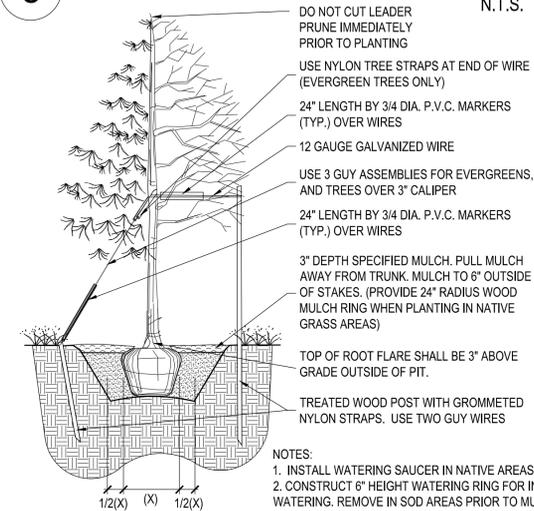
**C TRUEGRID PRO LITE PERMEABLE PAVER**

N.T.S.



**C PLANTING DETAIL FOR ALL TREES & B&B SHRUBS**

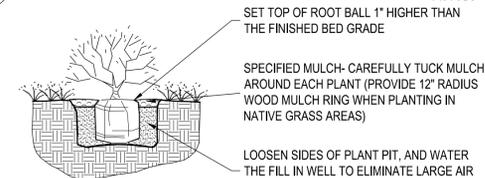
N.T.S.



- NOTES:  
1. INSTALL WATERING SAUCER IN NATIVE AREAS.  
2. CONSTRUCT 6" HEIGHT WATERING RING FOR INITIAL WATERING. REMOVE IN SOD AREAS PRIOR TO MULCHING.  
3. AFTER SEPTEMBER 1ST, INSTALL 4" TREE TAPE ON DECIDUOUS TREES FROM 6" OFF THE GROUND TO THE FIRST BRANCH. REMOVE PROMPTLY IN SPRING.  
4. COMPLETELY REMOVE WIRE BASKET, ALL TWINE & PLASTIC. REMOVE BURLAP OFF TOP 2/3 OF BALL.  
5. FILL PLANT PIT WITH 1/2 SPECIFIED SOIL MIX AND 1/2 PIT SOIL.

**D PLANTING DETAIL FOR SHRUBS, AND ALL CONTAINER PLANTS LARGER THAN 1 GALLON**

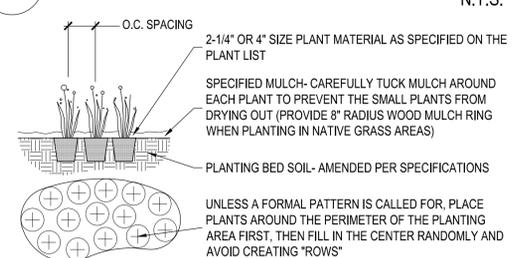
N.T.S.



- NOTES:  
1. PRUNE ALL DEAD OR DAMAGED BRANCHES PRIOR TO, AND AFTER PLANTING.  
2. CRUMBLING OR BROKEN ROOT BALLS WILL BE REJECTED.  
3. DIG PLANT PIT TWICE AS WIDE AND HIGH AS CONTAINER.  
4. TAKE CARE NOT TO DAMAGE ROOT BALL WHEN REMOVING THE PLANT FROM ITS CONTAINER.  
5. FOR ALL PLANTS IDENTIFIED WITH WATER USE OF "LOW" OR "VERY LOW" ON THE PLANT LIST, KEEP WOOD MULCH 2" BACK FROM TRUNK OR STEM.  
6. FILL PLANT PIT WITH 1/2 SPECIFIED SOIL MIX AND 1/2 PIT SOIL.  
7. SCORE ROOT BOUND ROOT BALLS TO FREE UP ROOTS.

**E PLANTING DETAIL FOR PERENNIALS, ANNUALS, & ALL CONTAINER PLANTS 1 GALLON OR SMALLER**

N.T.S.



- NOTE: IF INDIVIDUAL PLANT LOCATIONS ARE NOT SHOWN ON THE LANDSCAPE PLAN, SPACE PLANTS AT THE O.C. SPACING SHOWN ON THE LANDSCAPE PLANT LIST



WWW.ODGDESIGN.COM  
OUTDOOR DESIGN GROUP, INC.  
5690 WEBSTER STREET  
ARVONIA, CO 80002  
(303) 993-4811

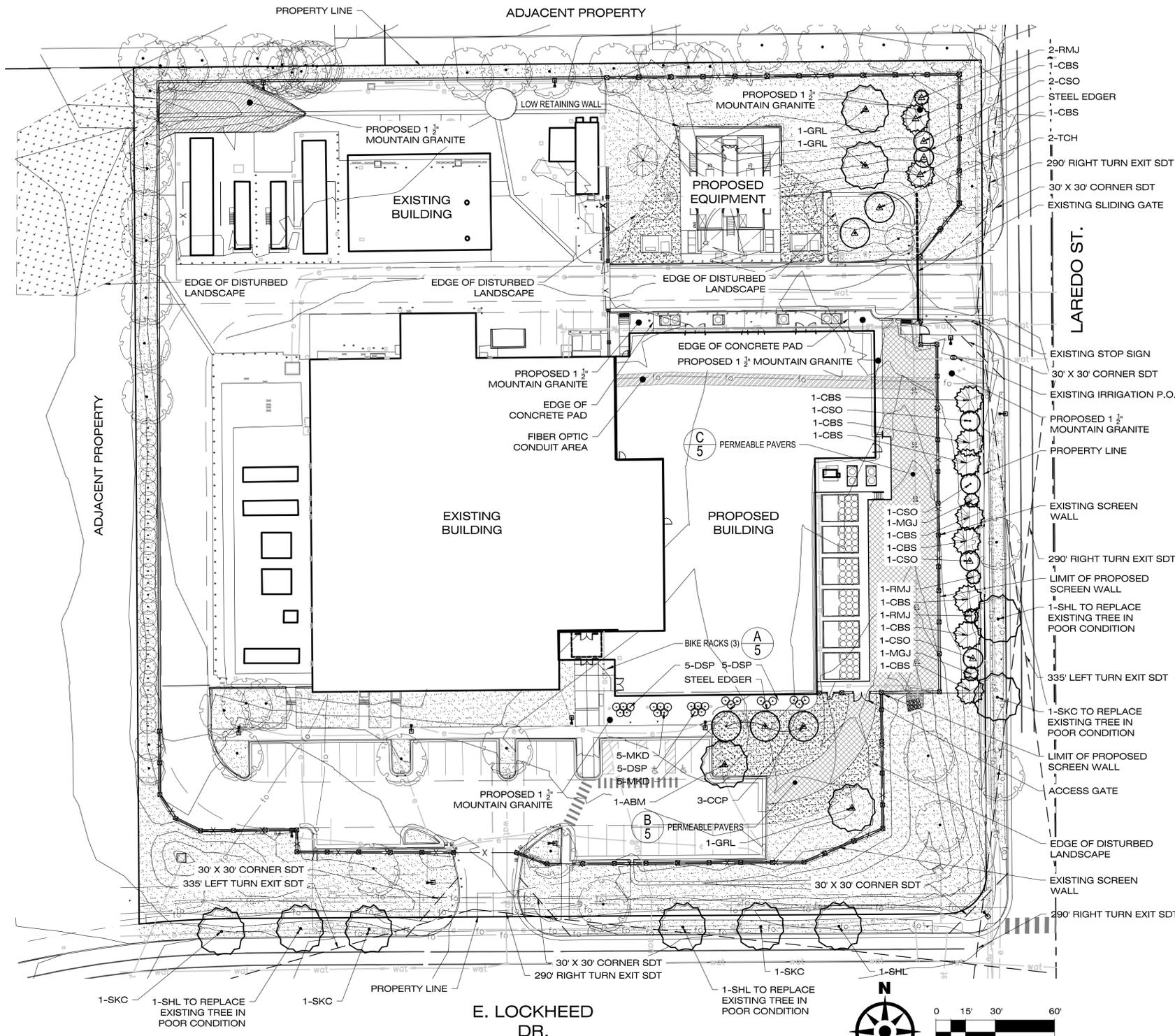
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LANDSCAPE PLAN



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) <sup>1</sup>	194'	N/A	5	0	6 <sup>1</sup>	0
E. LOCKHEED DR. CURBSIDE LANDSCAPING (1 TREE / 40 FT) <sup>2</sup>	234'	N/A	6	0	6 <sup>2</sup>	0
LAREDO ST. STREET FRONTAGE LANDSCAPE BUFFER (1 TREE & 10 SHRUBS / 40 FT) <sup>3</sup>	388'	10' / 10'	10	39	12 <sup>3</sup>	40 <sup>3</sup>
E. LOCKHEED DR. STREET FRONTAGE LANDSCAPE BUFFER (1 TREE & 10 SHRUBS / 40 FT) <sup>4</sup>	N/A	N/A - EXISTING	N/A	N/A	N/A	N/A
BUILDING PERIMETER LANDSCAPING (1 TREE / 40 FT) SOUTH	102'	N/A	3 <sup>5</sup>	0	3 <sup>5</sup>	5

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

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**InSite Group**  
 DEDICATION. DESIRE. INTEGRITY.  
 KANSAS CITY - (816) 228-3377  
 3540 NE RAINY TOWER RD., Ste. B, Lee's Summit, MO 64064  
 PORTLAND - (503) 222-2044  
 15 82nd Drive, Ste. 30, Gladstone, OR 97027  
 IGG PROJECT NUMBER: 20-6682-0

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 OUTDOOR DESIGN GROUP, INC.  
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	LAND USE FIFTH SUBMITTAL	06/17/2021

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

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## 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-DOBXD	-
G	10" SQUARE CANOPY LUMINAIRE.	-	LED	-	MVOLT	27	LITHONIA	CNY LED-P0-40K-MVOLT-DOB	-

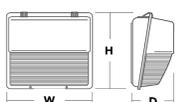
NOTES:



### TWH LED LED Wall Luminaire

**Specifications**

Width: 16-1/4" (41.3 cm)  
 Height: 15-3/4" (40.1 cm)  
 Depth: 8" (20.3 cm)  
 Weight: 28 lbs (12.7 kg)



**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<sup>®</sup> controls marked by a shaded background. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability!
- This luminaire is part of an A+ Certified solution for ROAM<sup>®</sup> or XPoint<sup>™</sup> 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](http://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 DOB XD

Series	LEDs	Driver control	Color temperature	Substitution	Voltage	Control Options	Other Options	Finish
TWH LED	10 LEDs (one engine)	1000 100 mA (1 A)	40K 4000K	T3M Type II Medium	MVOLT <sup>1</sup>	Shipped installed	DOBXD Dark bronze	
	20C 20 LEDs (two engines)		50K 5000K			PER 1600 (max 1600) recessed only (no control)	DBLD Black	
	30C 30 LEDs (one engine)					FE Photometric CFL button type <sup>1</sup>	DRAXD Natural aluminum	
						NOM NOM certified	DWIKD White	
						ELSW Emergency battery backup standard (UL 164, 20)	DOBND Natural dark bronze	
						ELW Emergency battery backup (UL 164, 20) (not available in CA)	DBLBD Textured black	
						ELWV Emergency battery backup (UL 164, 20) (not available in CA)	DRAXD Textured natural aluminum	
						Shipped separately	DWIKGD Textured white	
						VG Valve guard <sup>2</sup>		
						WG Wireguard		

**Accessories**

BU127 1.5 ft Phenol: 501 valve knob (120-277V)<sup>3</sup>  
 BU147 1.5 ft Phenol: 501 valve knob (307V)<sup>3</sup>  
 BU160 1.5 ft Phenol: 501 valve knob (487V)<sup>3</sup>  
 DS080 5 ft Shoring up<sup>4</sup>  
 TWING 6 Valve guard accessory<sup>5</sup>  
 TWING 6 Wire guard accessory<sup>6</sup>

**NOTES**

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

1 FIXTURE C NOT TO SCALE



### CNY LED LED Canopy/Ceiling Luminaire

**Specifications**

Width: 10" 14"  
 Height: 4.5" 6"  
 Depth: 10" 14"  
 Weight: 6.5 lbs 13 lbs

**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 DOB

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

**Accessories**

EWEP 14 inch 11 inch heavy duty base

**NOTES**

- The combination of P0 50K WH is not available.
- Combined 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 (L70/50,000 hours).

**INSTALLATION**

Mounts to a recessed junction box or surface mount with three conduit entry points. Can be pendant mounted with 1/8" WP 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 ESDA 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](http://www.designlights.org/DPL) to confirm which versions are qualified. Can be used to comply with California Title 24 Part 6 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](http://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.

2 FIXTURE G NOT TO SCALE

verizon

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 KANSAS CITY, MO (816) 228-3377  
 3540 NE Ralph Powell Rd., Ste. B, Lee's Summit, MO 64064

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 WWW.JACKSONMAIN.COM

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

REV	DESCRIPTION	DATE
1	LAND USE SITE PLAN AMENDMENT	11/19/2020
2	LAND USE SECOND SUBMITTAL	01/09/2021
3	LAND USE THIRD SUBMITTAL	05/03/2021
4	LAND USE FOURTH SUBMITTAL	05/19/2021
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 BUILTS)	-

PROJECT NO: 20-6662-0	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**

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."

**LEGEND**

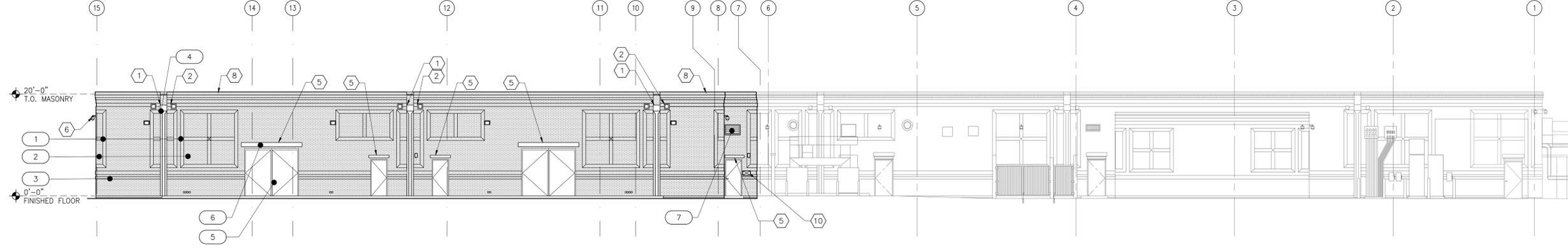
-  NEW KNOX BOX
-  EXISTING FIRE DEPARTMENT CONNECTION WITH APPROVED KNOX HARDWARE

**EXTERIOR FINISH SCHEDULE**

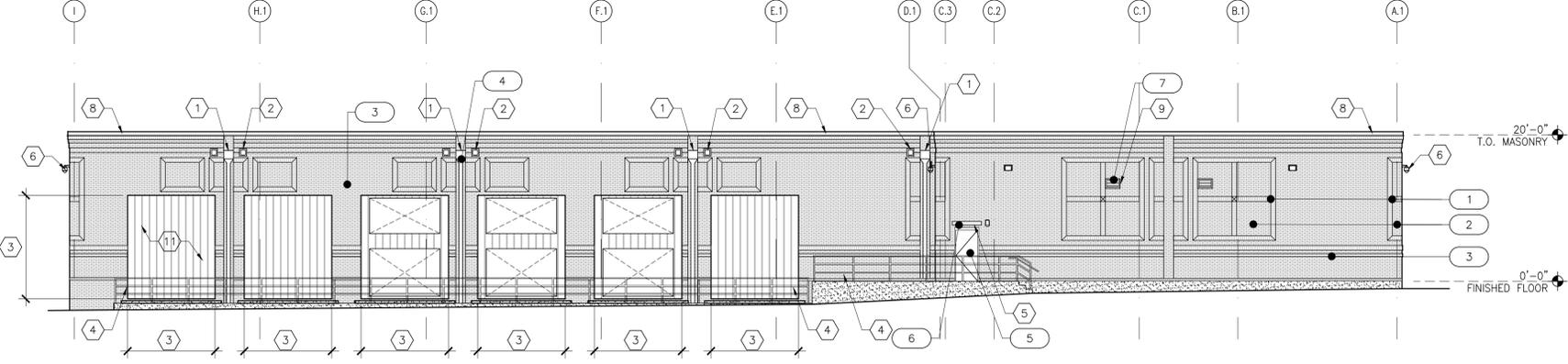
SYMBOL #	BASIS OF DESIGN	FINISH
1	FACE BRICK - 'TUMBLE WEED'	LT BROWN
2	FACE BRICK - 'DESERT SAND'	LT BROWN
3	FACE BRICK - 'PARK ROSE'	BROWN
4	SCUPPER & DOWNSPOUT	P-4
5	DOOR & FRAME	P-4
6	METAL DOOR AWNING	P-4
7	LOUVER	P-4

**KEY NOTES**

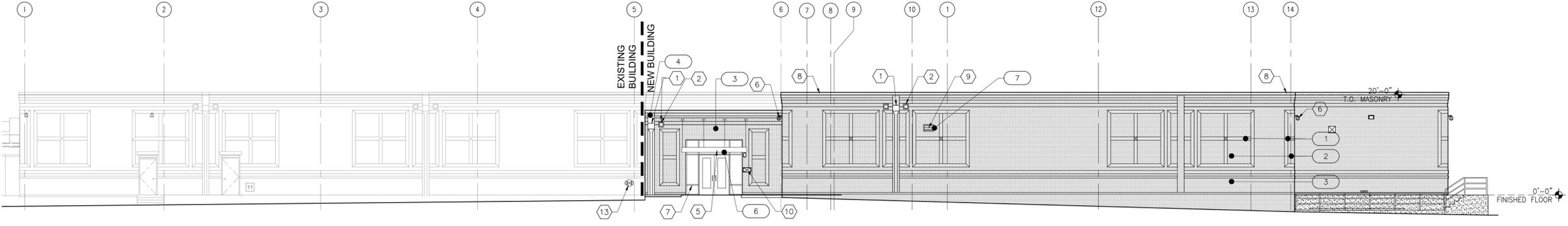
1. NEW PRE-FINISHED SHEET METAL CONDUCTOR HEAD AND DOWNSPOUT, TYP. - SEE SHEET A510 FOR DETAILS.
2. NEW 8"x8" OVERFLOW WITH PRE-FINISHED SHEET METAL FLASHING, TYP. - SEE SHEET A510 FOR DETAILS.
3. NEW PRE-FINISHED VERTICAL METAL SIDING PANEL AT ALL MECHANICAL DUCT OPENINGS, FULL HEIGHT AND WIDTH OF OPENING 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"



**JACKSON | MAIN ARCHITECTURE**



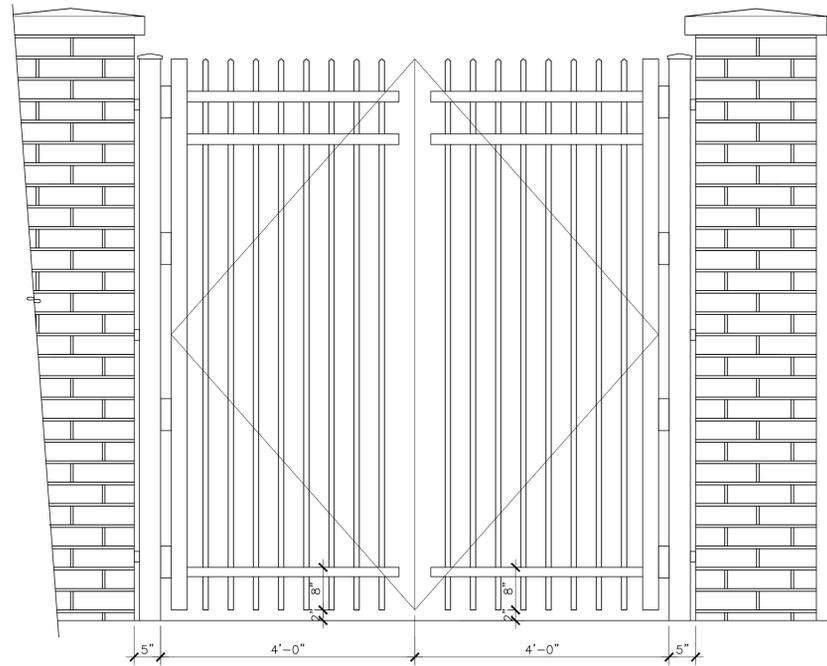
**verizon**  
VERIZON WIRELESS AURORA MSC  
BUILDING EXPANSION PROJECT SITE PLAN AMENDMENT  
16091 LOCKHEED DRIVE  
AURORA, CO 80011

REV	DESCRIPTION	DATE
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	LAND USE THIRD SUBMITTAL	05/04/2021
	LAND USE FOURTH SUBMITTAL	05/19/2021
	LAND USE FIFTH SUBMITTAL	06/17/2021

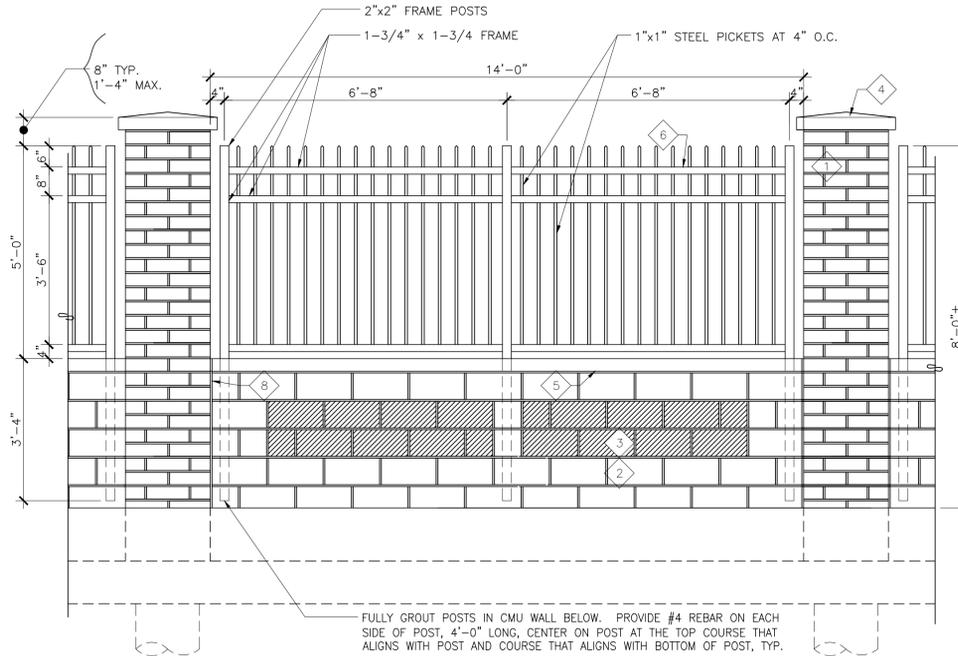
NETWORK COMPLIANCE SUBMITTALS	DATE
PRELIMINARY SUBMISSION	-
30% SUBMISSION	-
60% SUBMISSION	-
90% SUBMISSION	-
100% SUBMISSION	-
CONSTRUCTION DESIGN SUBMISSION	-
RECORD SET (AS-BUILTS)	-

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SHEET TITLE  
**EXTERIOR ELEVATIONS**

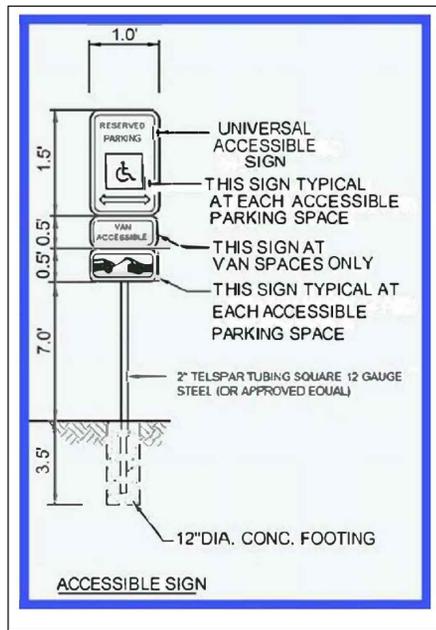


**1 MAINTENANCE GATE ELEVATION**  
3/4" = 1'-0"



**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/	◇ 7
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/	◇ 7
3	CMU, SMOOTH FACE 7-5/8" x 15-5/8" x 7-5/8"	ECHELON TRENDSTONE "LIGHT BROWN", W/	◇ 7
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/	◇ 7
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	◇ 7



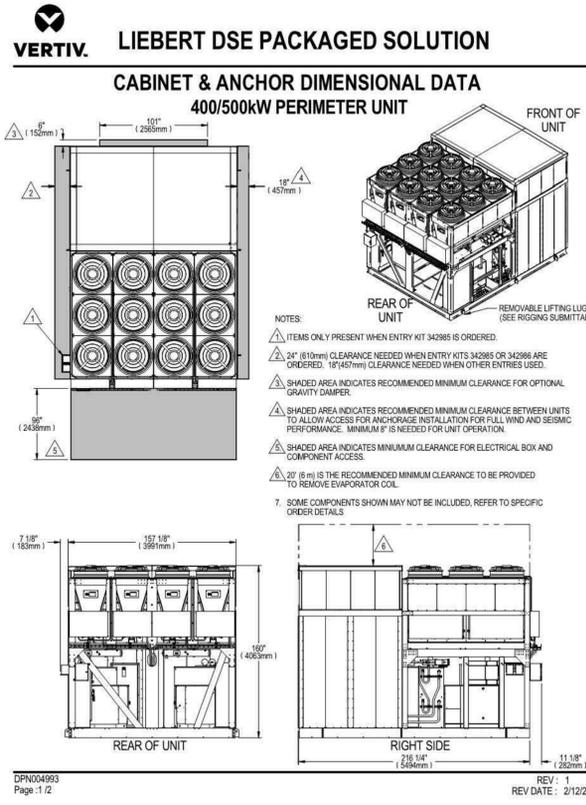
**2 ACCESSIBLE PARKING SIGNAGE**  
SCALE: NTS

REV	DESCRIPTION	DATE
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	LAND USE SECOND SUBMITTAL	01/06/2021
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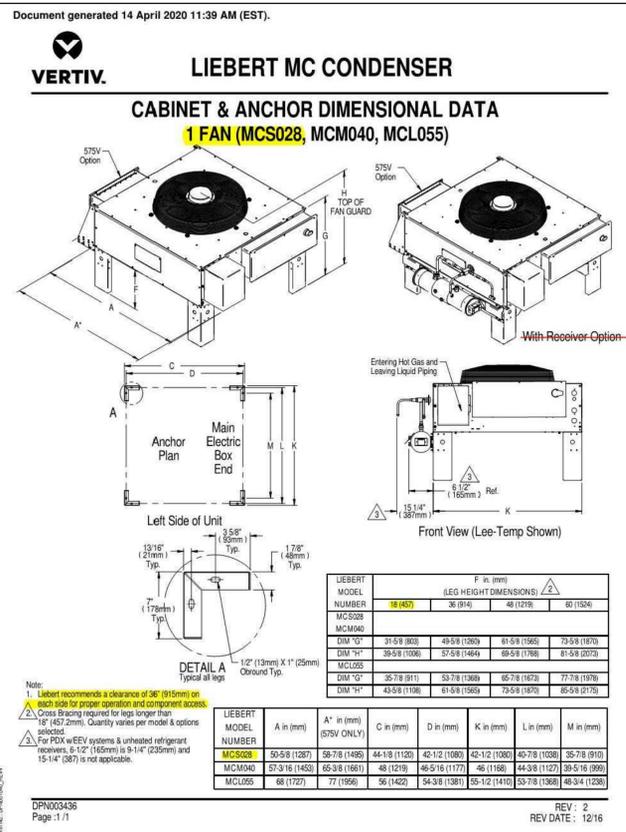
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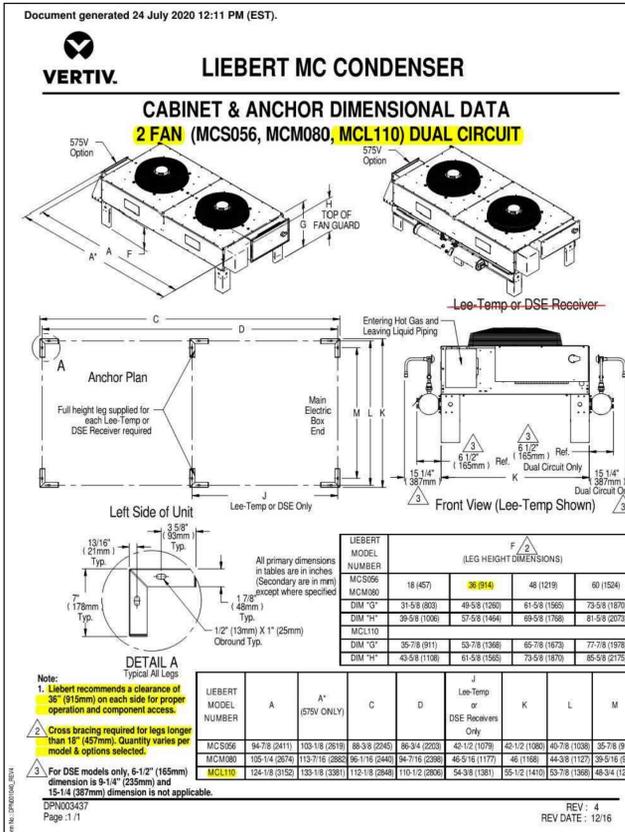
### 1 MECHANICAL UNIT "A"

SCALE: NTS



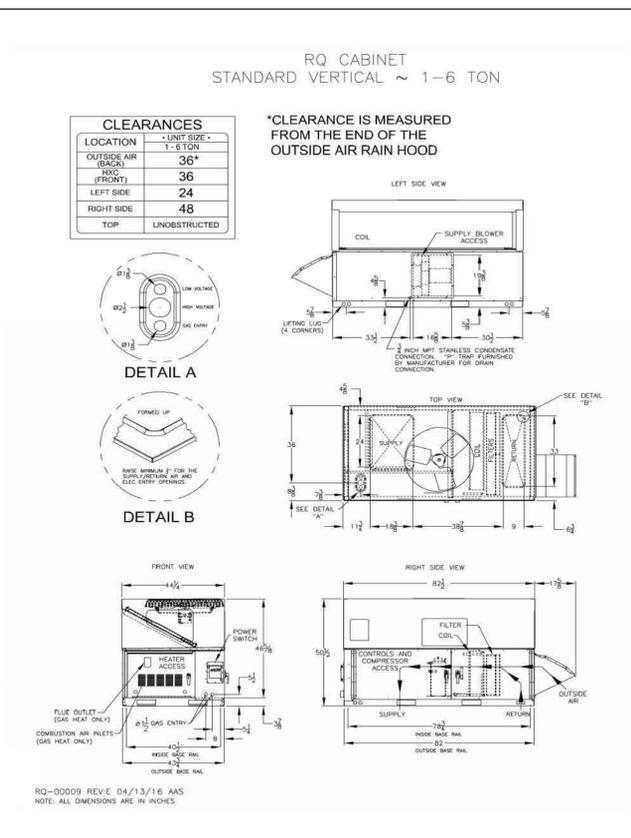
### 2 MECHANICAL UNIT "B"

SCALE: NTS



### 3 MECHANICAL UNIT "C"

SCALE: NTS



### 4 MECHANICAL UNIT "D"

SCALE: NTS

