SITE PLAN AND CONDITIONAL USE LOT 1, BLOCK 1, SMOKY HILL CROSSING SUBDIVISION FILING NO. 1 CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO

### eceived by Aurora Forestry.

Plan cannot be approved until tree mitigation has been

LEGAL DESCRIPTION LOT 1, BLOCK 1, SMOKY HILL CROSSING SUBDIVISION FILING NO. 1 CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO.

### **CONTACTS**

### OWNER/DEVELOPER CORNERSTONE CAPITAL

PROOF CIVIL PO BOX 1043 600 GRANT STREET, #210 DENVER, CO 80204 CASTLE ROCK, CO 80101 PH: 303.325.5709 303.956.3455 TODD LYON, PE CHAD ROACH

### **ARCHITECT** HOVER ARCHITECTURE

8920 BARRONS BLVD, SUITE 102 HIGHLANDS RANCH, CO 80129 720.773.2800 PHIL WALZ

### 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

CIVIL ENGINEER

LANDSCAPE ARCHITECT

TCK DESIGN AND PLANNING

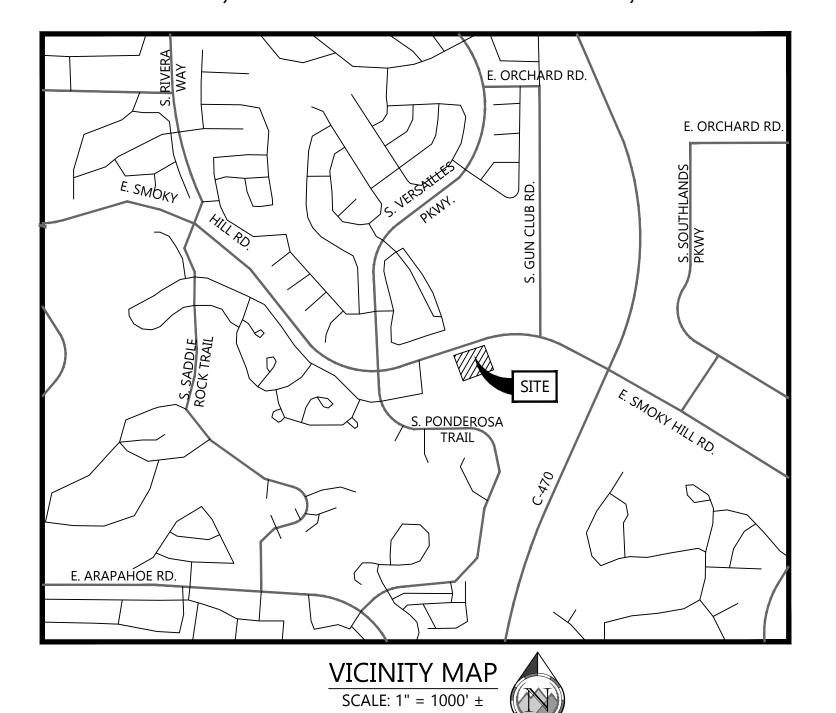
2809 LARIMER STREET

DENVER, CO 80205

303.883.3278

**CHRIS MARCH** 

- 2. ALL SIGNS SHALL 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 NO OR HEREAFTER ESTABLISHED ON THE DESCRIBED PROPERTY, AND THE SAME ARE HEREBY DESIGNATED AS "SERVICE/EMERGENCY AND UTILITY EASEMENTS" AND SHALL BE POSTED "NO
- "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.
- 5. THE APPLICANT HAS THE OBLIGATION TO COMPLY WITH ALL APPLICABLE REQUIREMENT OF THE AMERICANS WITH DISABILITIES ACT.
- 6. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, SHALL BE RESPONSIBLE FOR INSTALLATION, MANTENANCE 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.
- ALL CROSSINGS OR ENCROACHMENTS INTO EASEMENTS AND STREET RIGHTS-OF-WAY OWNED BY THE CITY OF AURORA ("CITY") ARE ACKNOWLEDGED BY THE UNDERSIGNED AS BEING SUBJECT TO THE CITY OF AURORA'S USE AND OCCUPANCY OF THE SAID EASEMENTS OR RIGHTS-OF-WAY. THE UNDERSIGNED, THEIR SUCCESSORS AND ASSIGNS, FURTHER AGREES TO REMOVE, REPAIR, REPLACE, RELOCATE, MODIFY, OR OTHERWISE ADJUST SAID CROSSING 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 RIGHT-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 RIGHT-OF-WAY AT ANY TIME AND IN SUCH 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 THE 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 WALL. 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 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
- 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 (I.E. BAY WINDOWS, FIREPLACES, ROOF OVERHANG, GUTTERS, EAVES, FOUNDATION, FOOTINGS, CANTILEVERED WALLS, ETC.) ARE NOT ALLOWED TO ENCROACH INTO ANY EASEMENT OR FIRE LANE.
- 17. 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.
- 18. 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.





PROJECT DATA

PROPERTY SIZE (SF)	53,921
PROPERTY SIZE (ACRES)	1.24
LANDSCAPE AREA (SF)	23,058
IMPERVIOUS AREA (SF)	27,031
PROPOSED USE	CAR WASH 1
PRESENT ZONING CLASSIFICATION	MU-C (MIXED USE CORRIDOR)
NUMBER OF BUILDINGS	1
GROSS BUILDING AREA	3,832 SF
2015 IBC CONSTRUCTION TYPE	V-B
OCCUPANCY GROUP	В
NUMBER OF STORIES	1
MAX HEIGHT PERMITTED	38'
MAX HEIGHT PROPOSED	26'
TOTAL PARKING SPACES REQUIRED	3
STANDARD PARKING SPACES PROVIDED	7
ACCESSIBLE PARKING SPACES REQUIRED	1
ACCESSIBLE PARKING SPACES PROVIDED	1
VAN ACCESSIBLE PARKING SPACES REQUIRED	1
VAN ACCESSIBLE PARKING SPACES PROVIDED	1
STACKING SPACES REQUIRED	2 PER LANE
STACKING SPACES PROVIDED	3 PER LANE
BICYCLE PARKING SPACES REQUIRED	2,2
BICYCLE PARKING SPACES PROVIDED	4:2
MAX PERMITTED SIGN AREA	205.5 SF
MAX # OF SIGNS	5

insert footnote: Motor Vehicle Wash is a conditional use in the MU-C Zone District per Section 146-3.2 CONDITIONAL USES

UPON APPROVAL OF THE CITY OF AURORA.	T, WITHDRAWAL OR AMENDMENT OF THIS PLAN MAY BE PERMITTED
IN WITNESS THEREOF,	HAS CAUSED THESE PRESENTS TO BE E
THIS DAY OF AD. 2020	
BY: TITLE:	
STATE OF COLORADO ) COUNTY OF	SS )
THE FOREGOING INSTRUMENT WAS ACKNOWLEDG	GED BEFORE ME THIS DAY OF AD, 2020 BY
WITNESS MY HAND AND OFFICIAL SEAL	NOTARY SEAL
MY COMMISSION EXPIRES	NOTARY BUSINESS ADDRESS

LEGAL DESCRIPTION: LOT 1, BLOCK 1, SMOKY HILL CROSSING SUBDIVISION FILING NO. 1, RECORDED JANUARY 1, 2020 AT

COUNTY CLERK AND RECORDER	DEPUTY
FILE:	
PAGE NO:	
RECEPTION NO:	
CITY OF AURORA APPROVALS	
CITY ATTORNEY:	DATE:
PLANNING DIRECTOR:	DATE:
PLANNING AND ZONING COMMISSION:	DATE:
CITY COUNCIL:	DATE:
ATTEST:	DATE:
DATABASE APPROVAL:	DATE:

**DRAWN BY: CHECKED BY:** AMENDMENT BLOCK

### SHEET INDEX

CLERK AND RECORDER'S CERTIFICATE

COVER SHEET & NOTES SITE PLAN **GRADING PLAN** UTILITY PLAN SITE DETAILS SITE DETAILS ELEVATIONS PHOTOMETRIC LIGHTING DETAILS TREE MITIGATION PLAN

> LANDSCAPE PLAN LANDSCAPE DETAILS

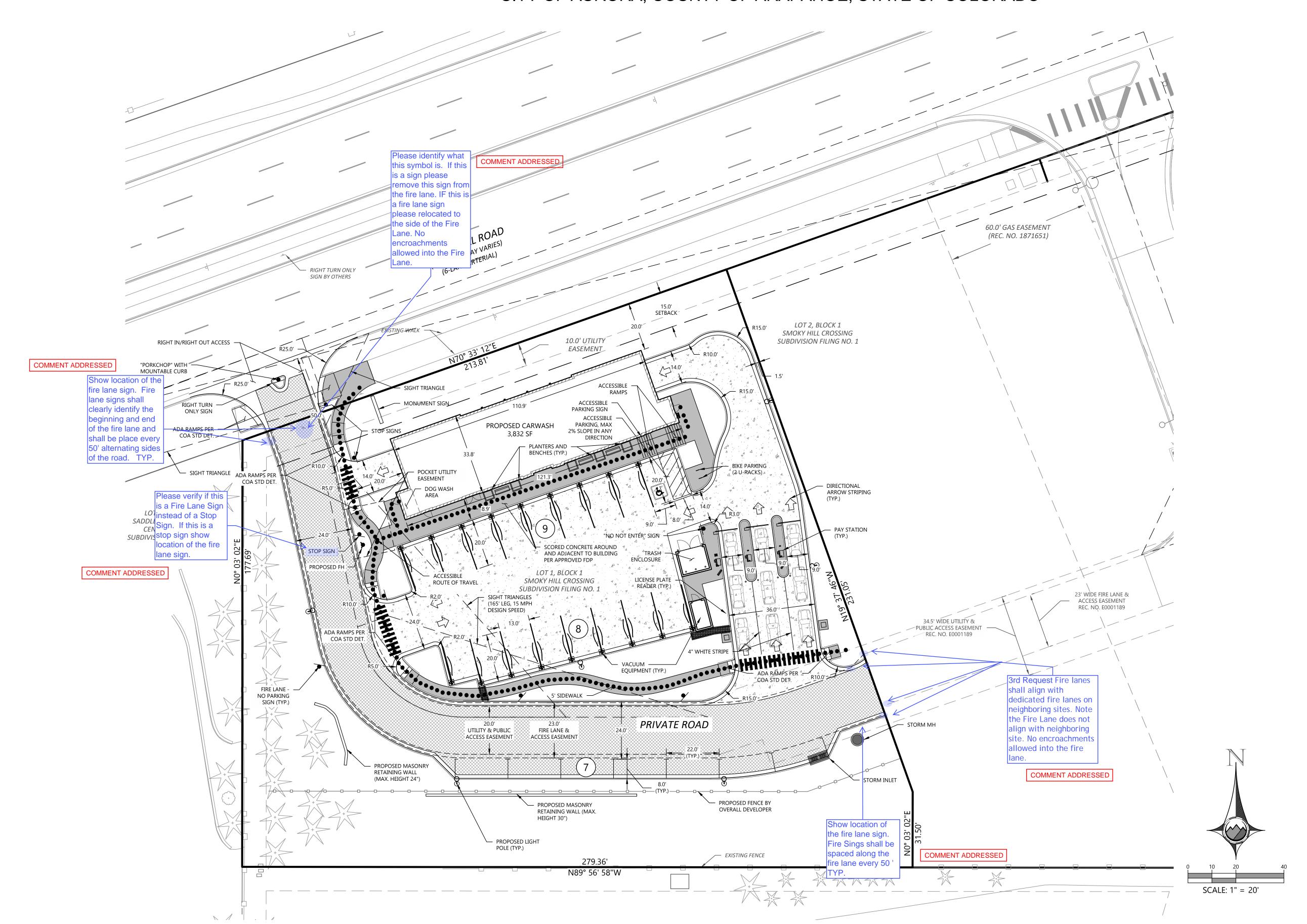
consulting engineers

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SCALE:

11/20/2020

SITE PLAN AND CONDITIONAL USE LOT 1, BLOCK 1, SMOKY HILL CROSSING SUBDIVISION FILING NO. 1 CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO



PROPERTY LINE

ADA ACCESSIBLE ROUTE

PROPOSED BUILDING

EXISTING BUILDING

PROPOSED EASEMENT

EXISTING EASEMENT

PROPERTY SETBACK

PROPOSED CURB & GUTTER

EXISTING CURB & GUTTER

EXISTING CURB & GUTTER

PROPOSED SAWCUT

PROPOSED ASPHALT

PROPOSED CONCRETE

PROPOSED WALK

PROPOSED LIGHT POLE

### NOTES:

- ALL DIMENSIONS ARE TO FLOWLINE UNLESS
   OTHERWISE INDICATED.

   INSTALL "FIRE LANE NO PARKING" SIGN
- 2. INSTALL "FIRE LANE NO PARKING" SIGN ALONG PRIVATE DRIVE AS DIRECTED BY
- 3. ALL REQUIRED PUBLIC IMPROVEMENTS AND AN APPROVED POND CERTIFICATE FOR SUB-REGIONAL POND ARE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

EXISTING LIGHT POLE

PROPOSED SIGN

**EXISTING SIGN** 

 DATE:
 11/20/2020

 SCALE:
 DRAWN BY:

CHECKED BY:



8920 BARRONS BLVD, SUITE 102 HIGHLANDS RANCH, CO 80129 (720) 773-2800

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PROJECT NUMBER

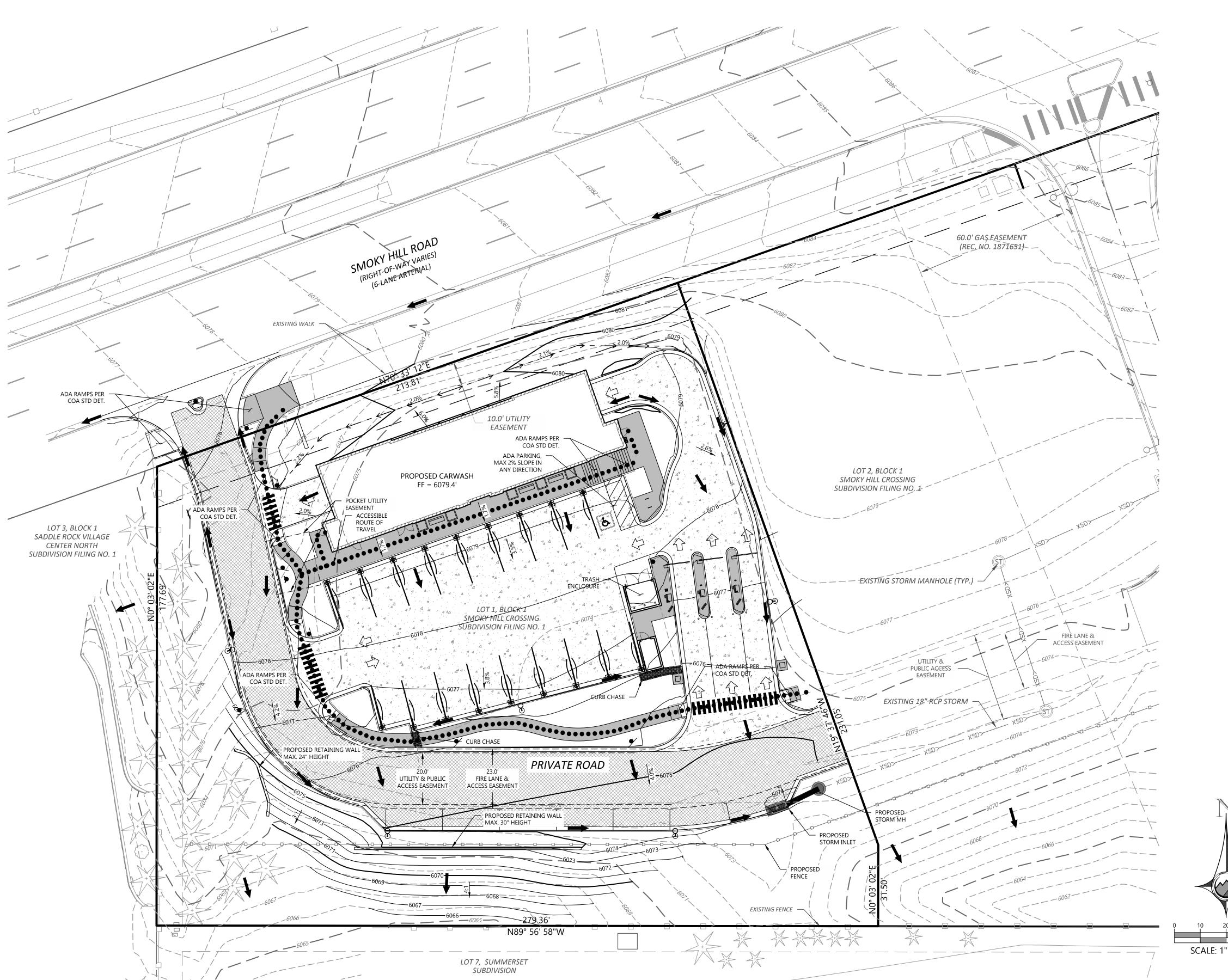
CHEET

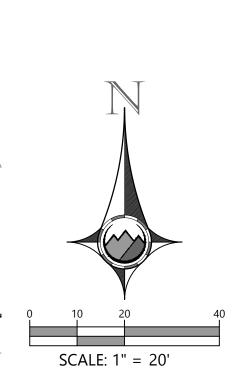
2 OF 18

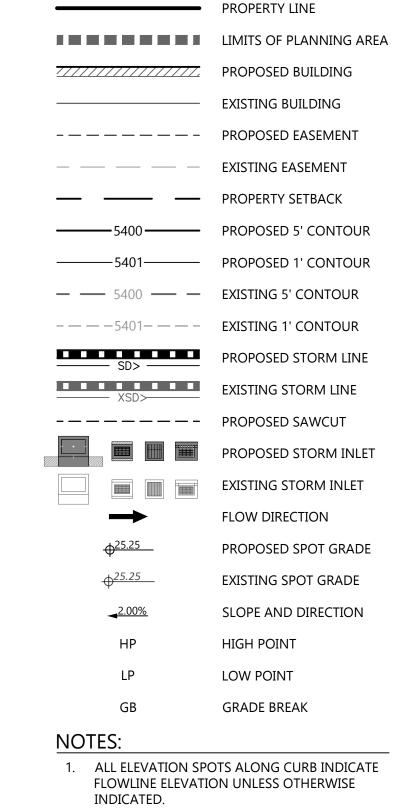
SITE PLAN



SITE PLAN AND CONDITIONAL USE LOT 1, BLOCK 1, SMOKY HILL CROSSING SUBDIVISION FILING NO. 1 CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO







MAXIMUM 48:1 CROSS SLOPE AND MAXIMUM 20:1 RUNNING SLOPE (AS CONSTRUCTED)

4. MINIMUM SLOPES OF 0.5% AND 1% SHALL BE

MAINTAINED FOR ALL CONCRETE AND

5. ALL PROPOSED STORM SEWER SHOWN ON

THIS PLAN IS PRIVATE AND SHALL BE

RUNNING SLOPE OF 12:1.

ASPHALT, RESPECTIVELY.

LEGEND:

11/20/2020 SCALE:

DRAWN BY: **CHECKED BY:** 



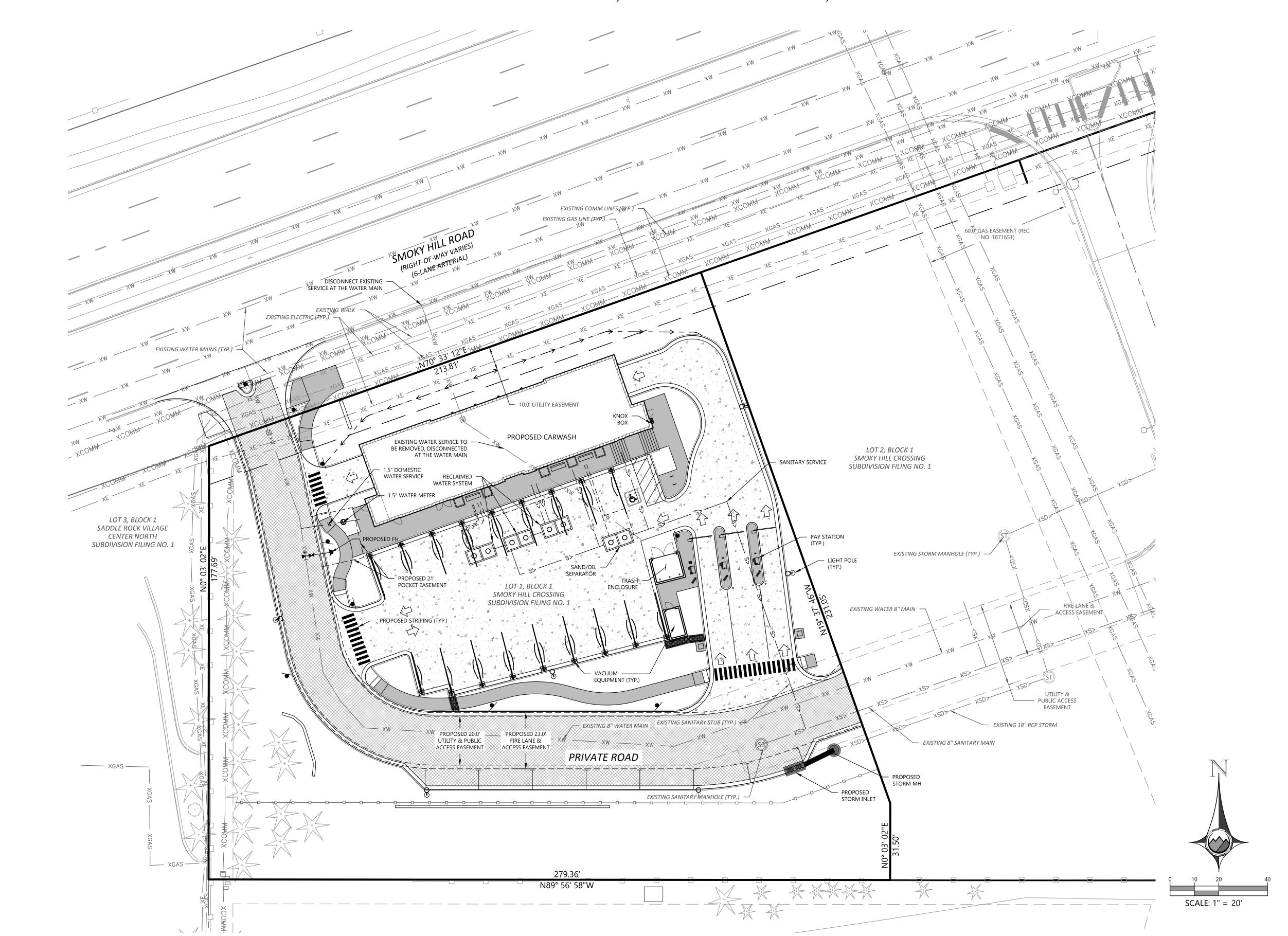
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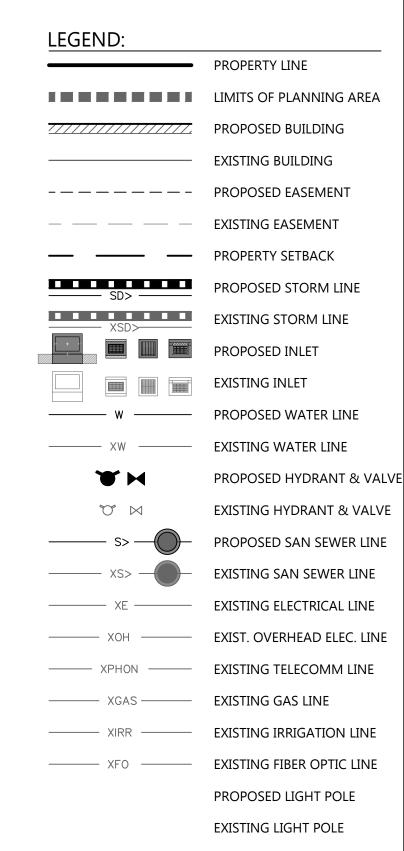
PROJECT NUMBER

**GRADING PLAN** 



SITE PLAN AND CONDITIONAL USE LOT 1, BLOCK 1, SMOKY HILL CROSSING SUBDIVISION FILING NO. 1 CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO





### 101E2:

- ALL PROPOSED STORM SEWER SHOWN ON THIS PLAN IS PRIVATE AND SHALL BE
- CAR WASH SHALL NOT DISCHARGE INTO THE WASTEWATER SYSTEM UNTIL THE SANITARY SEWER OUTFALL HAS BEEN ACCEPTED BY AURORA WATER.

 DATE:
 11/20/2020

 SCALE:
 DRAWN BY:
 ANM

CHECKED BY:

HVER

8920 BARRONS BLVD, SUITE 102 HIGHLANDS RANCH, CO 80129 (720) 773-2800

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PROJECT NUMBER

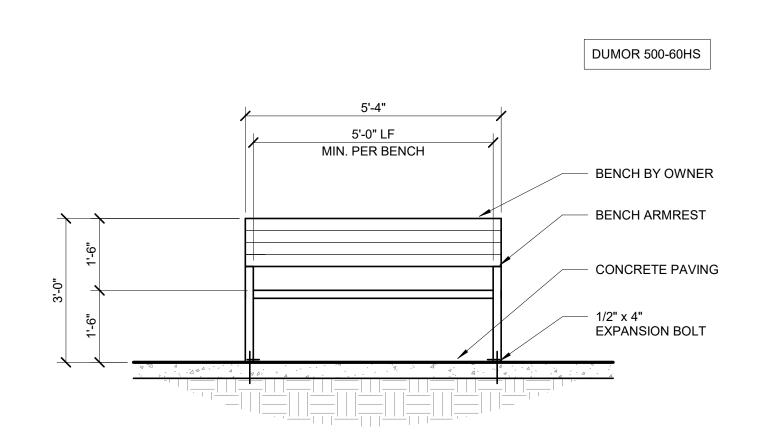
4 OF 1

**UTILITY PLAN** 



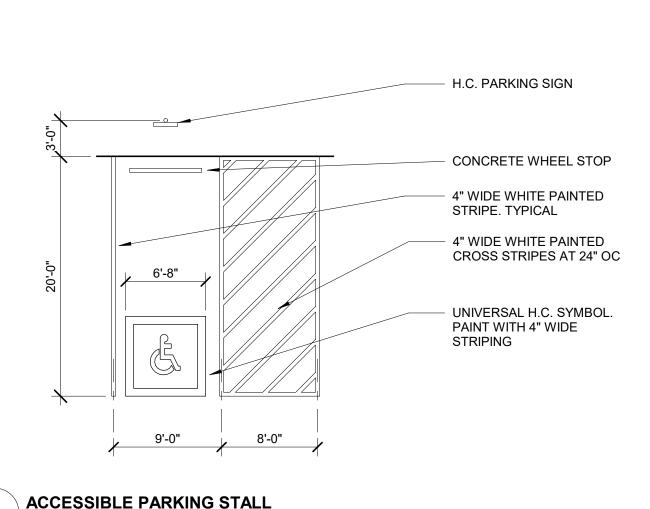
LOT 1, BLOCK 1, SMOKY HILL CROSSING SUBDIVISION FILING NO. 1 CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO

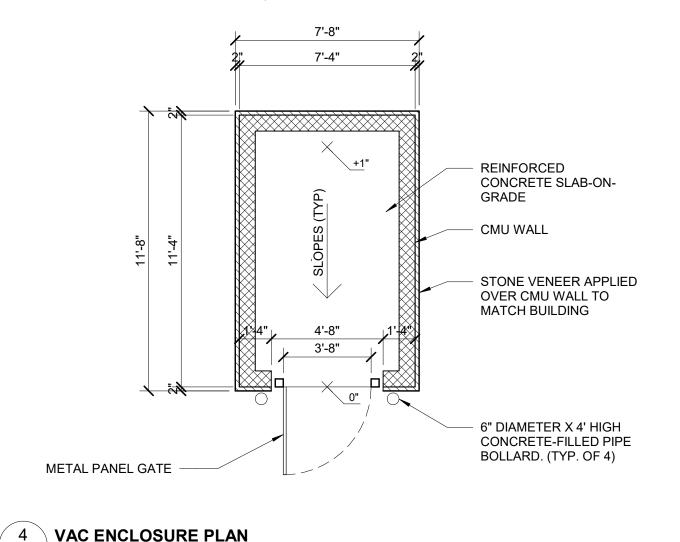
5 OF 12 1/4" = 1'-0"

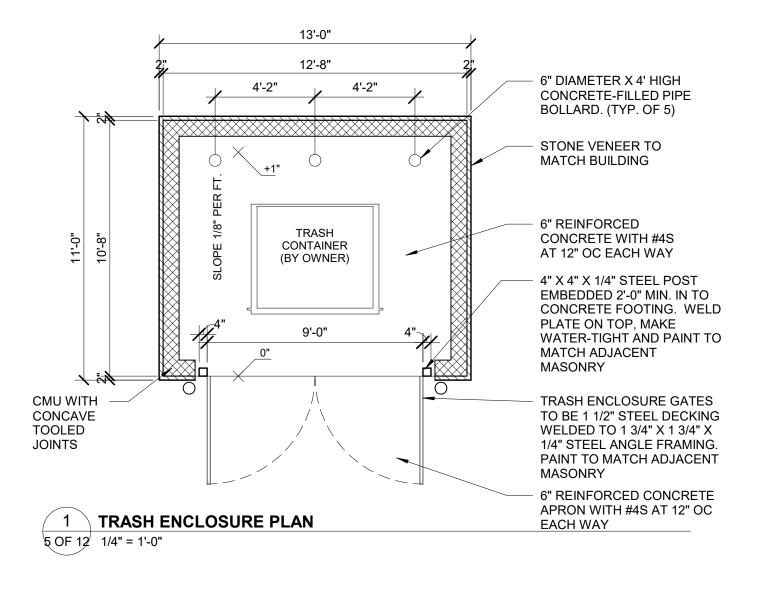


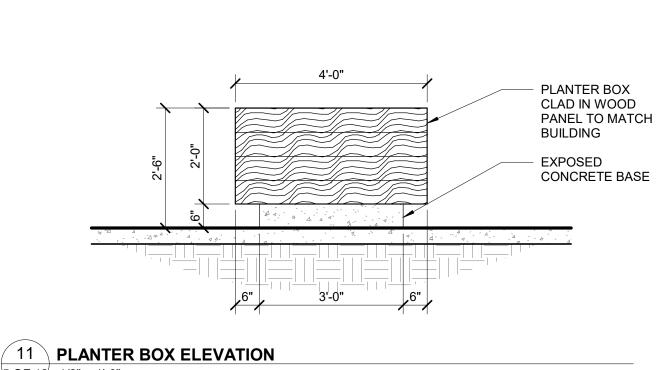
10 BENCH ELEVATION

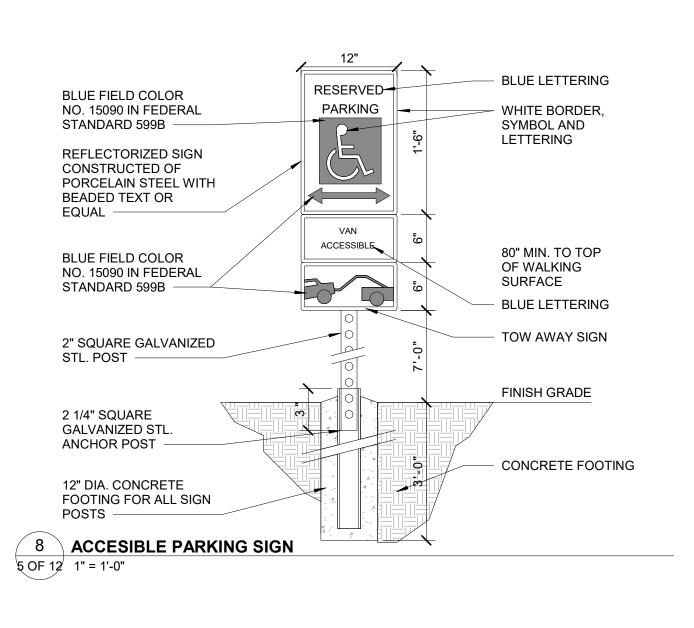
5 OF 12 1/2" = 1'-0"



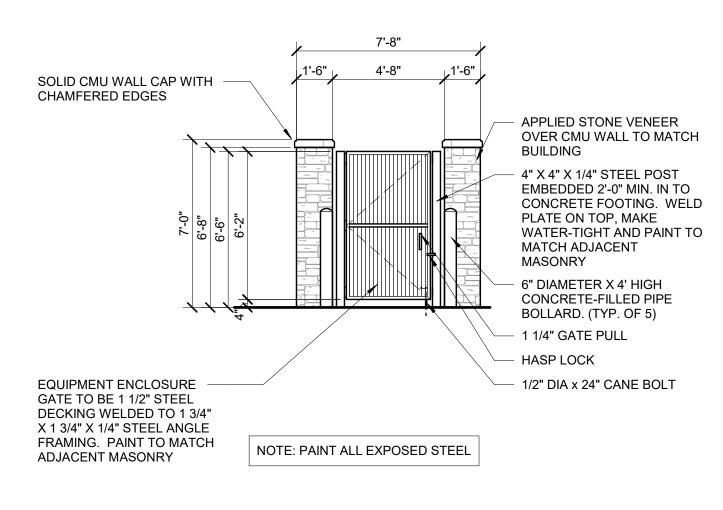


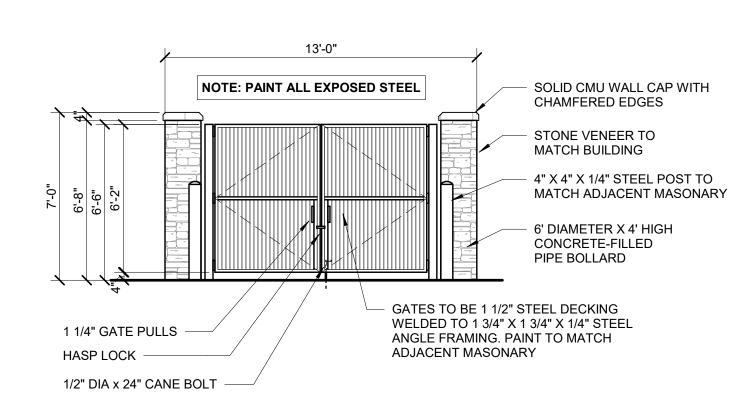






5 OF 12 1/8" = 1'-0"

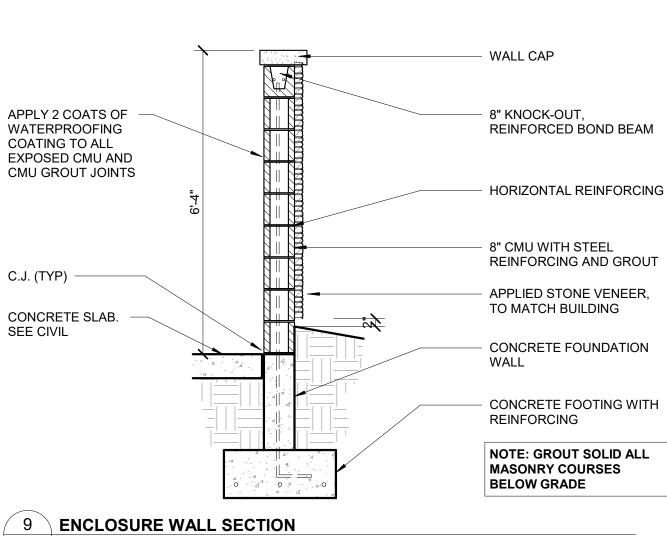


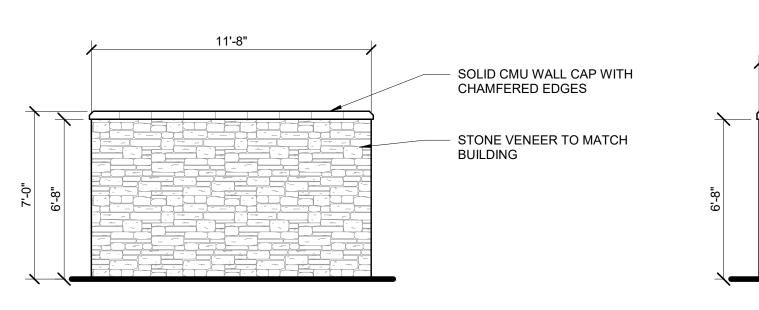


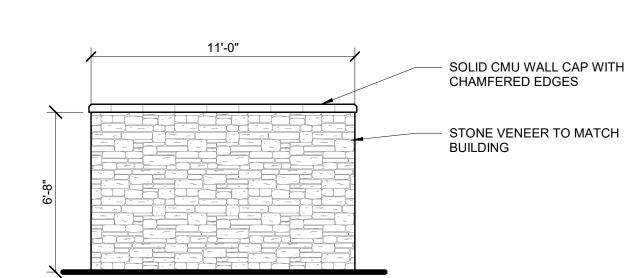
**TRASH ENCLOSURE FRONT ELEVATION** 

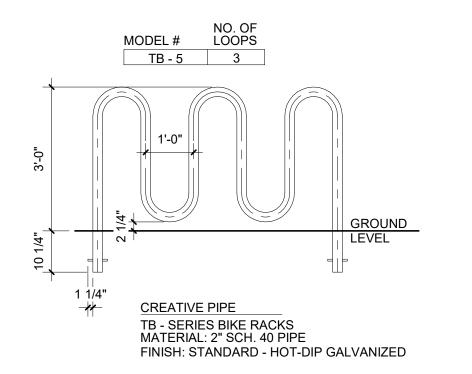
5 OF 12 1/4" = 1'-0"











9 **ENCLOS** 5 OF 12 1/2" = 1'-0"

6 VAC ENCLOSURE SIDE ELEVATION 5 OF 12 1/4" = 1'-0"

**VAC ENCLOSURE FRONT ELEVATION** 

3 TRASH ENCLOSURE SIDE ELEVATION
5 OF 12 1/4" = 1'-0"

07.30.2020
As indicated
ALW
PEW



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PROJECT NUMBER

0202.24

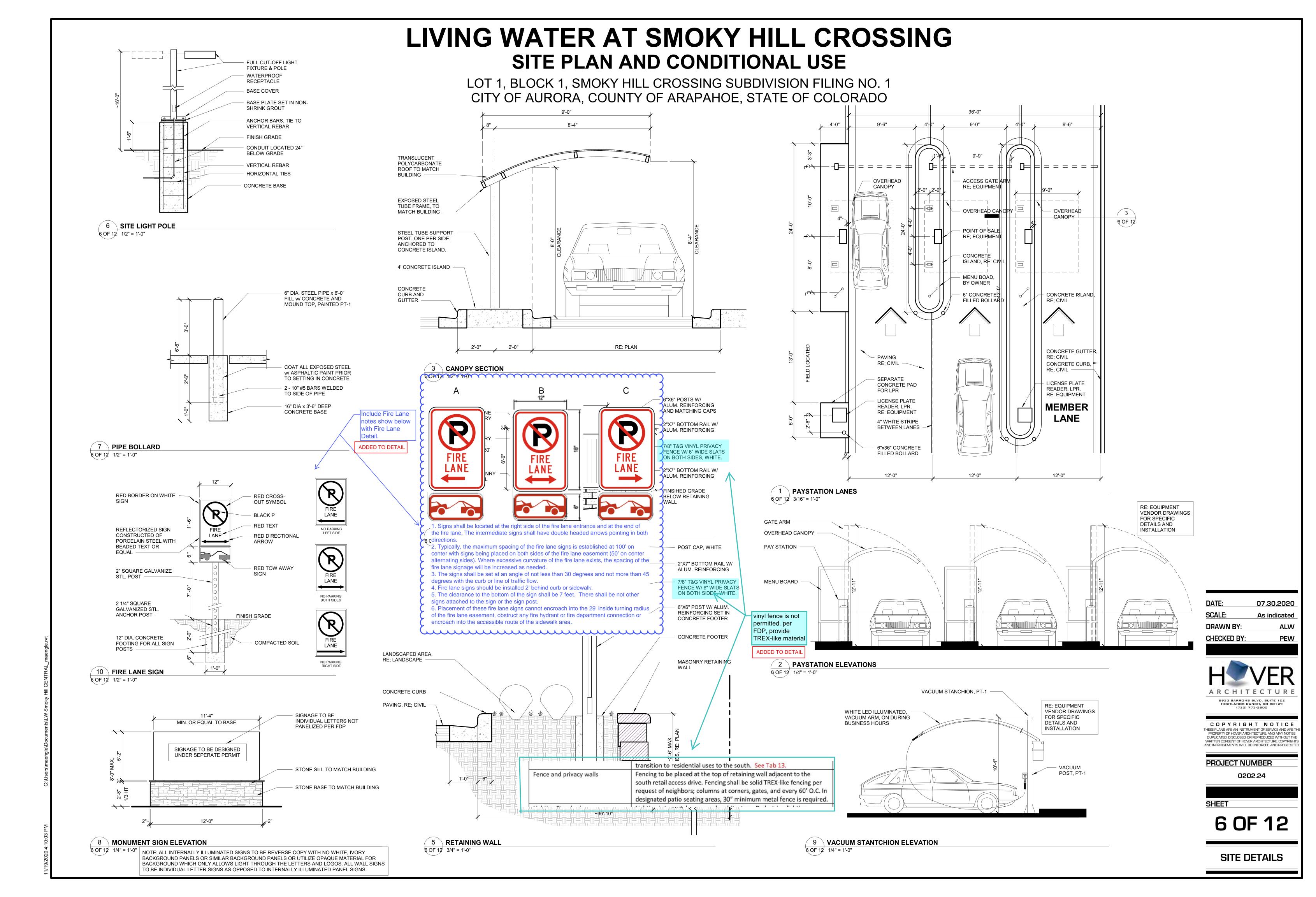
SHEET

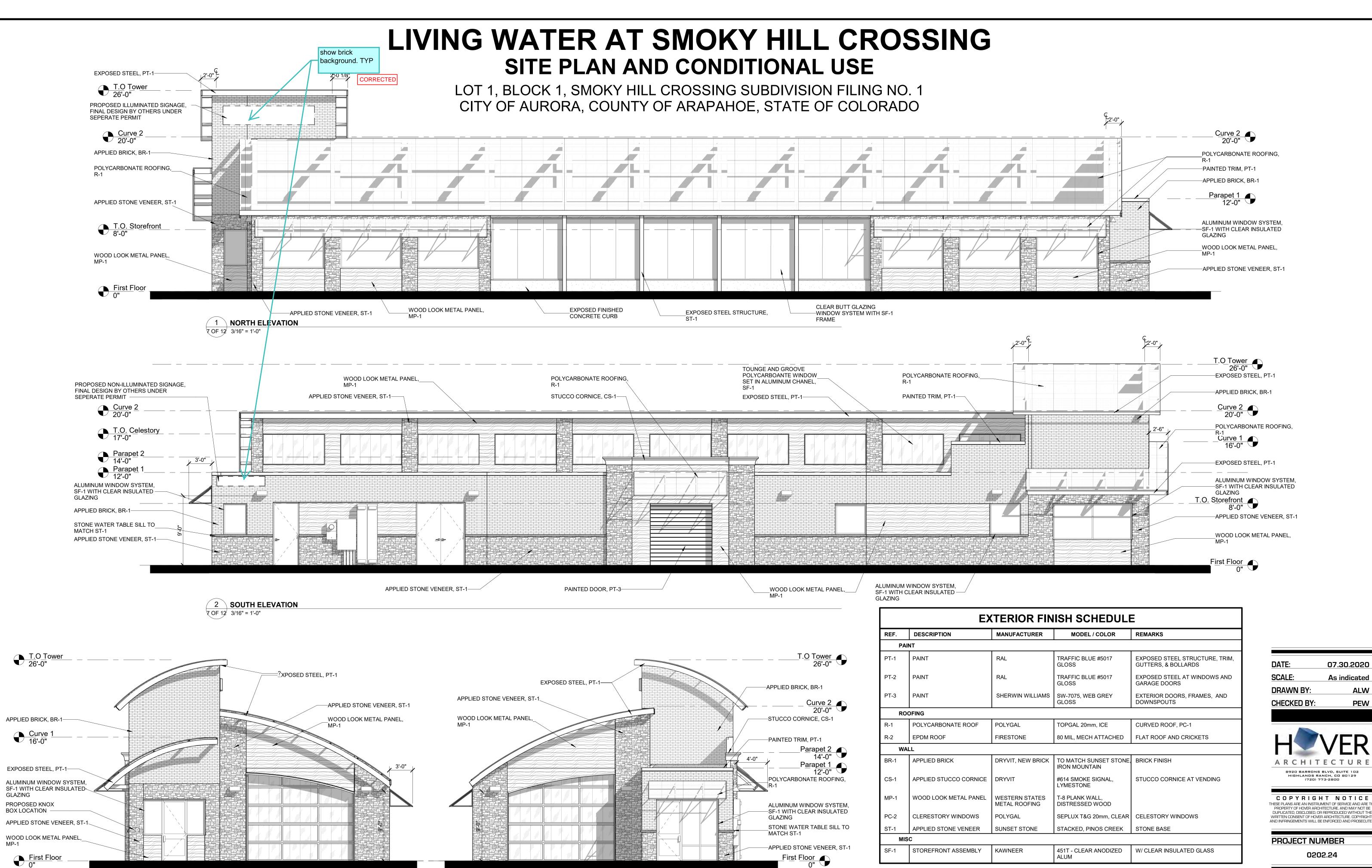
5 OF 12

SITE DETAILS

12 BIKE RACK

5 OF 12 1/2" = 1'-0"





4 WEST ELEVATION

₹ OF 12 3/16" = 1'-0"

3 EAST ELEVATION

♥ OF 12 3/16" = 1'-0"

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FACADE MATERIAL AREAS

WOOD ACCENT

METAL TRIM

MATERIAL AREA (SF) AREA (SF)

433

TOTALS

CATEGORY

MASONRY

ACCENTS

MATERIAL CATEGORY CATEGORY

2219

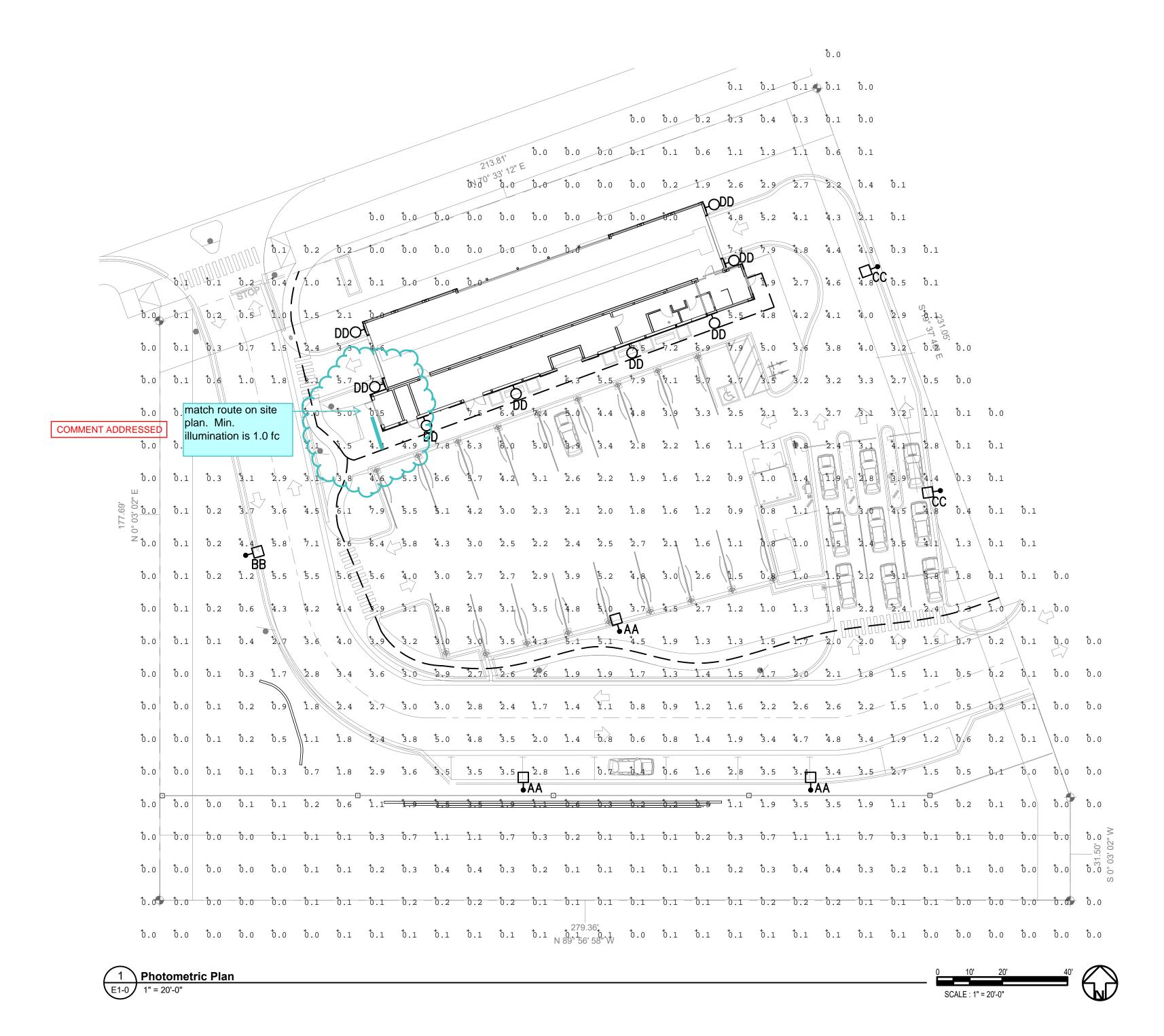
AREA %

63.0%

27.0%

100%

LOT 1, BLOCK 1, SMOKY HILL CROSSING SUBDIVISION FILING NO. 1 CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO



Luminaire Schedule									
Symbol	Qty	Label	Lum. Watts	Lum. Lumens	LLF	Mounting Height	Catalog	Color	
•-	3	AA	113	10111	1.000	16'-0"	COOPER - GLEON-AF-02-LED-E1-T4FT	Dark Bronze	
•-	1	BB	113	10111	1.000	16'-0"	COOPER - GLEON-AF-02-LED-E1-SL4-HSS	Dark Bronze	
•-	2	CC	113	10111	1.000	16'-0"	COOPER - GLEON-AF-02-LED-E1-T4W	Dark Bronze	
Ю	6	DD	54.6	6198	1.000	12'-0"	ISW-AF-1000-LED-E1-T4W	Dark Bronze	

ALL EXTERIOR LIGHTS SHALL BE CONTROLLED VIA ASTRONOMICAL TIME-CLOCK WITH A PHOTOCELL OVERRIDE.

Avg/Min	Max/Min
N.A.	N.A.
_	N.A.



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11.20.2020

As indicated

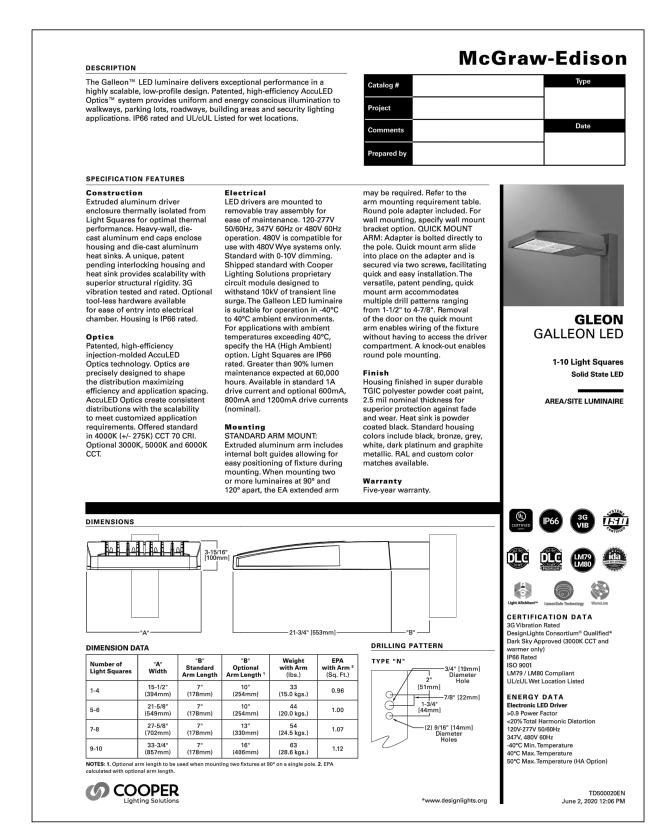
PROJECT NUMBER
0202.24



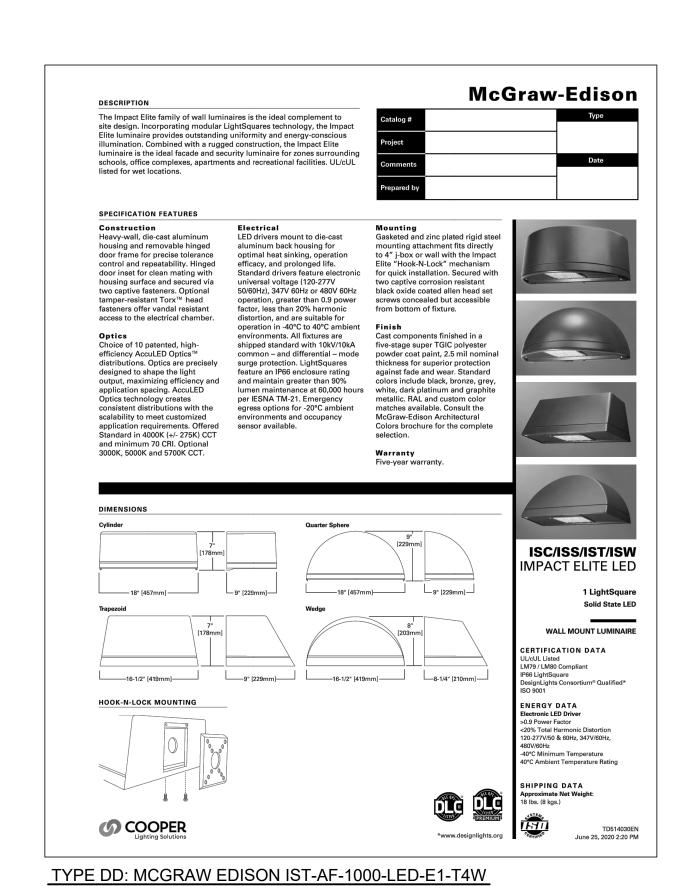
8 of 12

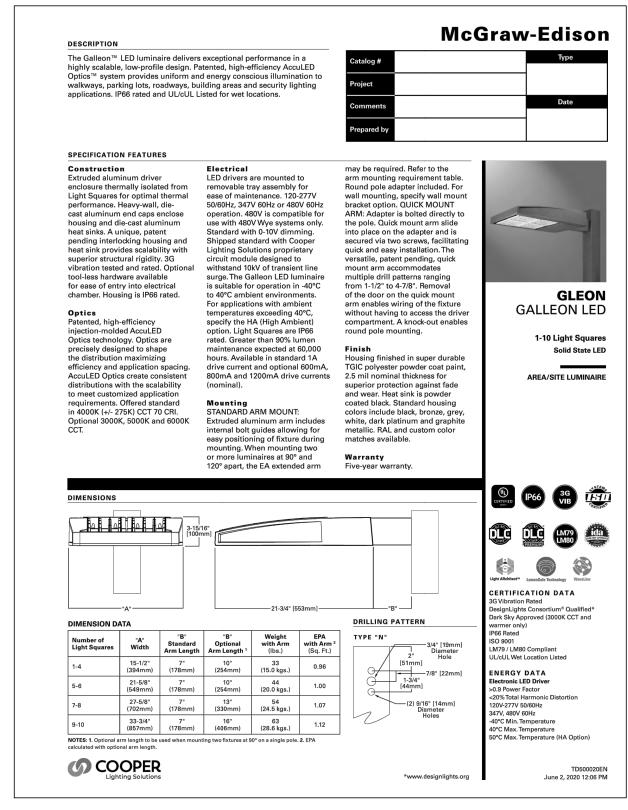
Photometric Plan

LOT 1, BLOCK 1, SMOKY HILL CROSSING SUBDIVISION FILING NO. 1 CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO

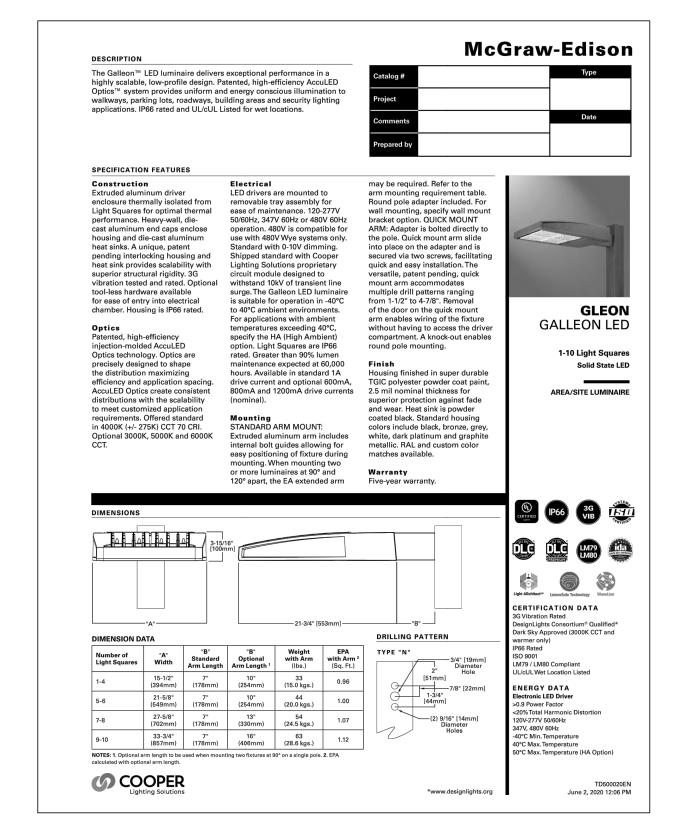


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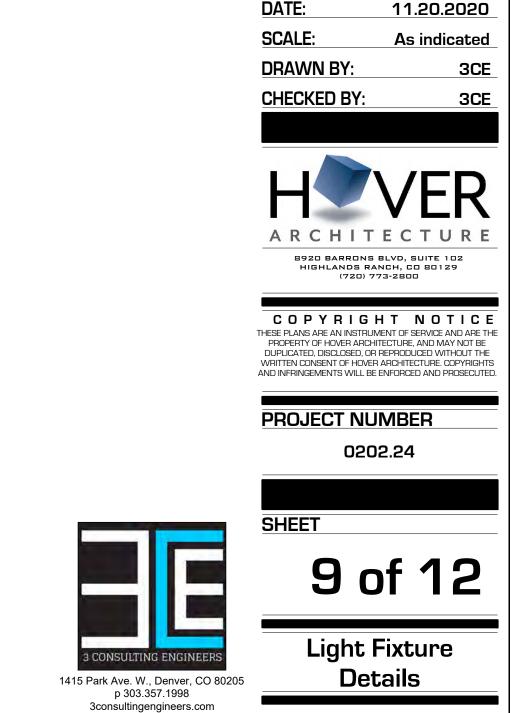




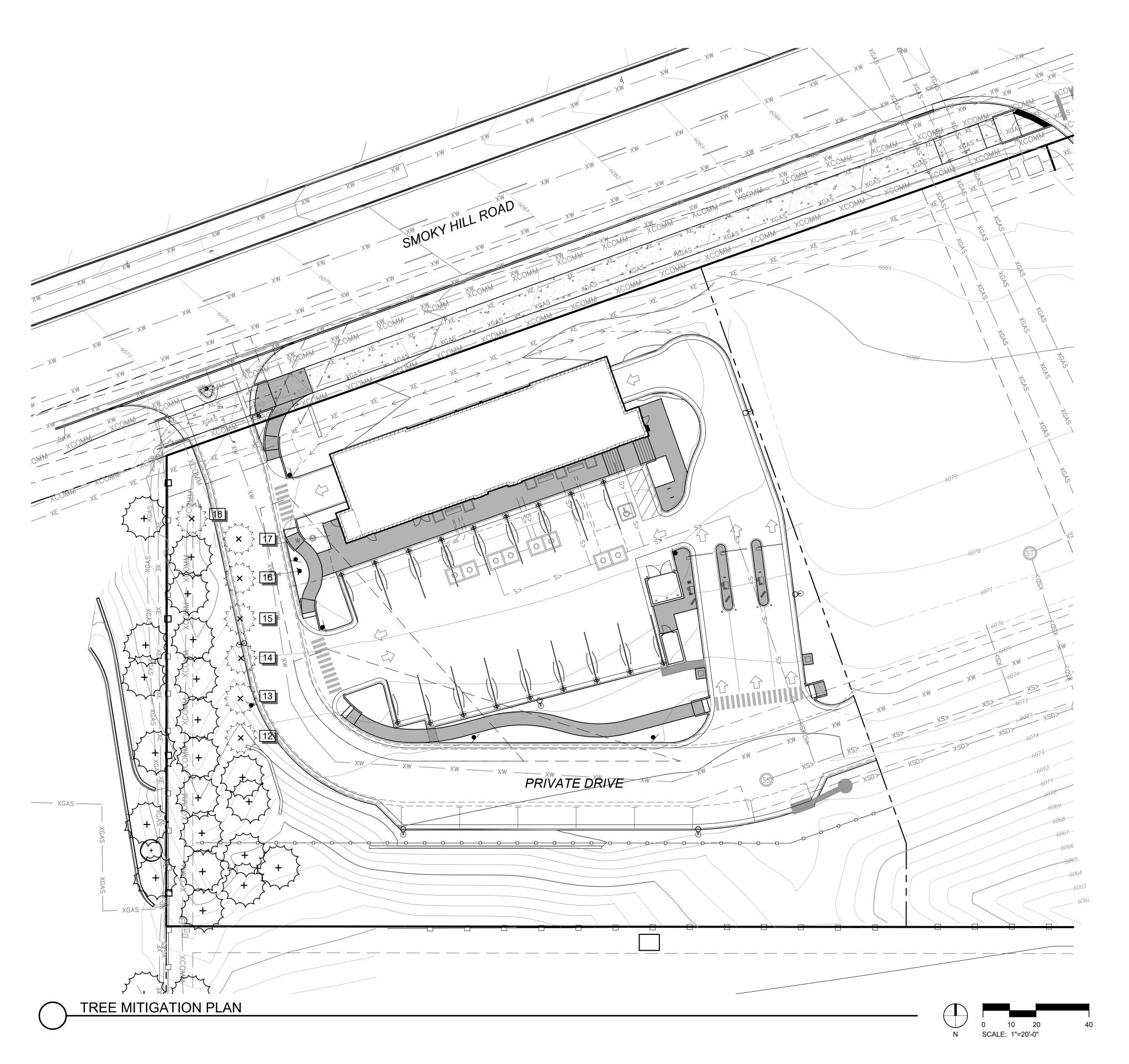
TYPE BB: COOPER - GLEON-AF-02-LED-E1-SL4-HSS



TYPE CC: COOPER - GLEON-AF-02-LED-E1-T4W



LOT 1, BLOCK 1, SMOKY HILL CROSSING SUBDIVISION FILING NO. 1 CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO



### LEGEND

DESCRIPTION

EXISTING EVERGREEN TREE TO BE PRESERVED

EXISTING EVERGREEN TREE TO BE REMOVED

### TREE MITIGATION CHART

TREE #	SPECIES	DBH	MITIGATION INCHES	MITIGATION VALUE	PAYMENT AMOUNT
12	AUSTRIAN PINE	12	6.0	\$1,350.00	\$1,350.00
13	AUSTRIAN PINE	10	5.0	\$ 972.00	\$ 972.00
14	AUSTRIAN PINE	11	5.5	\$1,152.00	\$1,152.00
15	AUSTRIAN PINE	9	4.5	\$ 809.00	\$ 809.00
16	AUSTRIAN PINE	12	6.0	\$1,350.00	\$1,350.00
17	AUSTRIAN PINE	10	5.0	\$ 972.00	\$ 972.00
TOTAL	•	•	32.0	\$6,605.00	\$6,605.00

NOTE: MITIGATION VALUES BASED ON INTERNATIONAL SOCIETY OF ARBORICULTURE'S

**NOT FOR** CONSTRUCTION



11/20/2020 **AS SHOWN DRAWN BY:** 

**CHECKED BY:** 



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2017

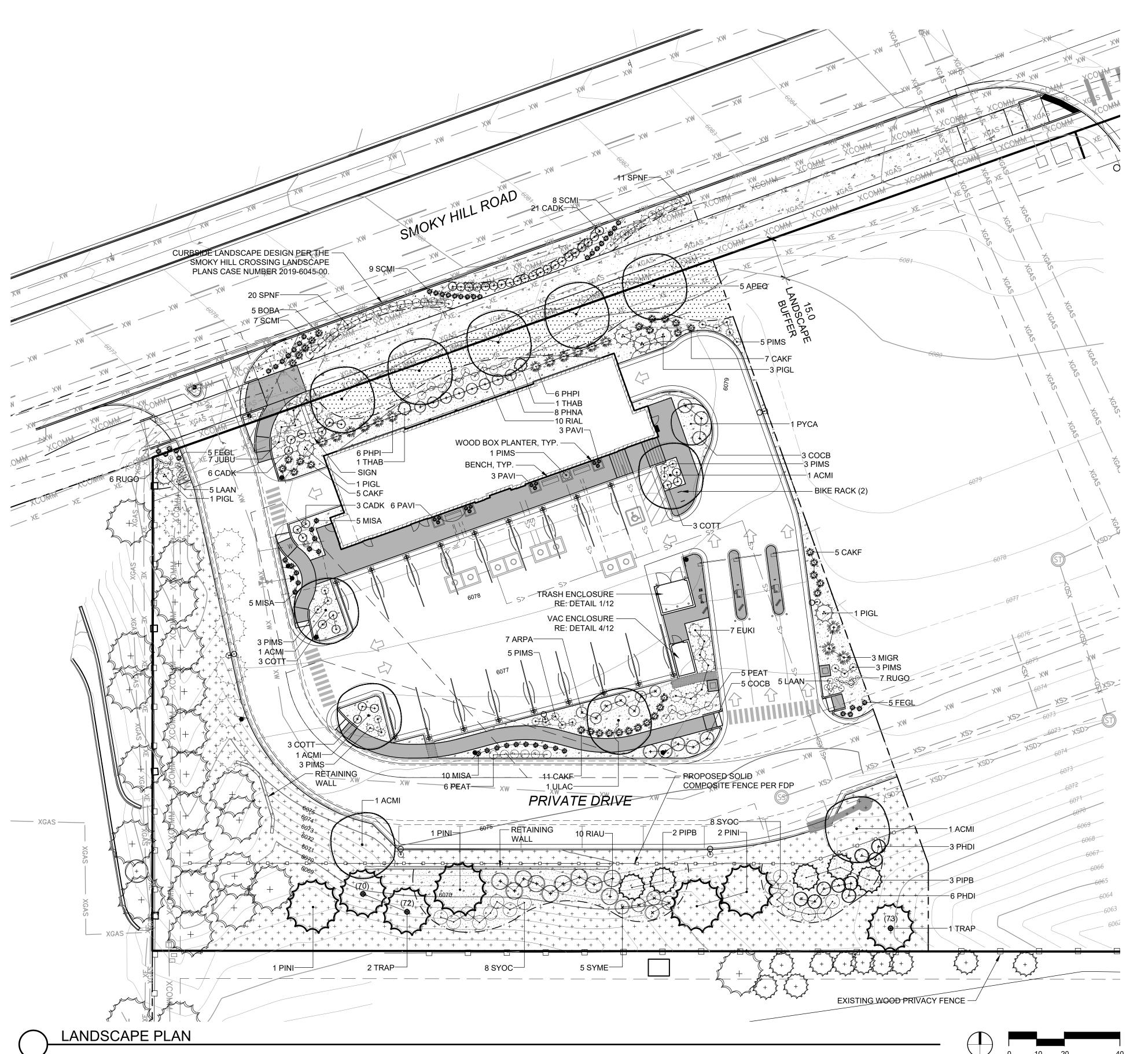
PROJECT NUMBER

10 OF 12

TREE MITIGATION PLAN



LOT 1, BLOCK 1, SMOKY HILL CROSSING SUBDIVISION FILING NO. 1 CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO



### LEGEND

EXISTING EVERGREEN TREE TO REMAIN

EXISTING EVERGREEN TREE TO BE REMOVED

DECIDUOUS SHADE TREE

EVERGREEN TREE

DECIDUOUS SHRUBS

EVERGREEN SHRUBS

ORNAMENTAL GRASS

GROUNDCOVER

CONCRETE PAVING

ROCK MULCH
(1-1/2" WASHED RIVER GRAVEL)

ORGANIC MULCH
(NON-DYED SHREDDED CEDAR)

SOD

PAWNEE BUTTES LOW GROW NATIVE SEED

### STANDARD LANDSCAPE NOTES

FIRE HYDRANT

- 1. INSTALL SOIL AMENDMENTS AND FERTILIZERS PER THE SOILS REPORT RECOMMENDATIONS. SOIL TO BE AMENDED AT A MINIMUM OF FOUR (4) CUBIC YARDS OF ORGANIC MATTER PER 1,000 S.F. OF AREA TO OBTAIN A LAWN PERMIT.
- 2. LIGHTS TO BE CONSISTENT WITH THE ARCHITECTURE AND IN ACCORDANCE WITH CITY OF AURORA CITY CODE. LIGHTS TO BE PLACED IN LOCATIONS AS SHOWN ON THE PHOTOMETRIC PLANS. REFER TO PHOTOMETRIC SHEETS FOR LIGHTING DETAILS.
- 3. ALL WALKS AND PLAZA AREAS SHALL BE CONSTRUCTED WITH CONCRETE. PLAZAS AND DESIGNATED PATIO AREAS SHALL HAVE ENHANCED CONCRETE SCORING. NO COLORED CONCRETE IS PERMITTED. ALL VEHICULAR DRIVES AND PARKING AREAS SHALL BE CONSTRUCTED WITH ASPHALT.
- 4. ALL UTILITY EASEMENTS SHALL REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH OF MAINTENANCE EQUIPMENT ENTRY.
- 5. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNEES, 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 CERTIFICATE OF OCCUPANCY.
- 6. PER THE UNIFIED DEVELOPMENT ORDINANCE 146-4.7.3.C, NEW LANDSCAPE AREAS, PLANT BEDS, RAISED PLANTERS, AND PLANT CONTAINERS, WITH THE EXCEPTION OF NON-IRRIGATED NATIVE, DRYLAND, AND RESTORATIVE GRASSES SHALL BE WATERED BY A PERMANENT AUTOMATIC IRRIGATION SYSTEM MEETING ALL ADOPTED AURORA WATER ENGINEERING STANDARDS. AUTOMATIC RAIN SHUTOFF SENSORS SHALL BE INSTALLED IN ALL IRRIGATION SYSTEMS.
- 7. 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 OR 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.
- 8. ALL PROPOSED LANDSCAPING WITHIN THE SIGHT TRIANGLE SHALL BE IN COMPLIANCE WITH CITY OF AURORA ROADWAY SPECIFICATIONS, SECTION 4.04.2.10

NOT FOR CONSTRUCTION



DATE: 11/20/2020
SCALE: AS SHOWN
DRAWN BY: CM

CHECKED BY:



8920 BARRONS BLVD, SUITE 102 HIGHLANDS RANCH, CO 80129 (720) 773-2800

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2017

PROJECT NUMBER

11 OF 12

LANDSCAPE PLAN



LOT 1, BLOCK 1, SMOKY HILL CROSSING SUBDIVISION FILING NO. 1 CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO

### SITE DATA TABLE

SITE DATA	AREA IN S.F.	%
TOTAL SITE AREA	53,921 S.F.	100%
BUILDING COVERAGE	3,832 S.F.	7.1%
HARD SURFACE AREA	27,031 S.F.	50.1%
SITE LANDSCAPE AREA	23,058 S.F.	42.8%
MAXIMUM % OF COOL SEASON GRASSES ALLOWED	7,609 S.F.	33%
% OF COOL SEASON GRASSES PROVIDED	2,390 S.F.	4%

### LANDSCAPE REQUIREMENTS

### CURBSIDE LANDSCAPE

DESCRIPTION	TOTAL LENGTH	NOTES	NET LENGTH	CALCULATIONS	# TREES REQ. / PROV.	# SHRUBS REQ. / PROV.
SMOKY HILL ROAD	213 LF 213 LF	ACCESS DRIVES EXCL. (48') ACCESS DRIVES EXCL. (48')	165 LF 165 LF	1 TREE / 40 LF 10 SHRUBS / 40 LF	4 / 4 <sup>(1)</sup>	42 / 80

(1) DUE TO UNDERGROUND UTILITY CONFLICT TREE PLANTINGS HAVE BEEN PLACED BEHIND SIDEWALK. PLANT QUANTITIES AND LAYOUT PER THE SMOKY HILL CROSSING LANDSCAPE PLANS CASE NUMBER 2019-6045-00.

### STREET FRONTAGE LANDSCAPE BUFFER

BUFFER DESCRIPTION	BUFFER WIDTH REQUIRED / PROVIDED	REDUCTION FEATURES	LANDSCAPE REQUIREMENTS	QUANTITY (L.F. OR S.F.)	# TREES REQ. / PROV.	# SHRUBS REQ. / PROV.
SMOKY HILL ROAD	15' / 15	NA	1 TREE / 40 LF 10 SHRUBS / 40 LF	173 LF	5/5	43 / 59

### NON-RESIDENTIAL BUILDING PERIMETER LANDSCAPING REQUIREMENTS

ELEVATION (DIRECTION FACIN	ELEVATION NG) LENGTH	TREE EQUIVALENT REQUIRED (1 TREE PER 40 L.F.)	TREES PROVIDED	SHRUBS PROVIDED (12 SHRUBS PER TREE EQ)
NORTH ELEVATION SOUTH ELEVATION		2.75 3.0	1 2	21 13
TOTALS		5.75	3 (3.0 T.E)	34 (2.8 T.E.)

### NON-STREET PERIMETER BUFFER REQUIREMENT

BUFFER DESCRIPTION	BUFFER WIDTH REQUIRED / PROVIDED	REDUCTION FEATURES	LANDSCAPE REQUIREMENTS	QUANTITY (L.F. OR S.F.)	# TREES REQ. / PROV.	# SHRUBS REQ. / PROV.	
SOUTH PROPERTY BOUNDARY	25' / 31+'	-	1 TREE / 25 LF 10 SHRUBS / 25 LF	280'	11 / 17 <sup>(2)</sup>	112 / 40	

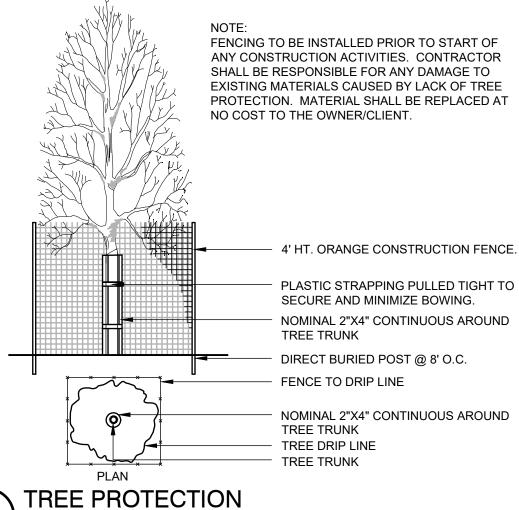
(2) PLANT QUANTITY OVERAGES ARE PROVIDED AS TREE EQUIVALENTS (T.E.'S) TO MAKE UP FOR DEFICIENCIES IN THE SHRUB/TREE REQUIREMENTS. THE OVERAGES PROVIDED INCLUDE SHRUBS AND ORNAMENTAL GRASSES CALCULATED AS THREE (3) ONE GALLON ORNAMENTAL GRASSES ARE EQUAL TO ONE (1) 5 GALLON SHRUB AND TWELVE (12) 5 GALLON SHRUBS ARE EQUAL TO ONE (1) 2" CALIPER TREE (AS OUTLINED IN THE CITY CODE).

### PLANT SCHEDULE

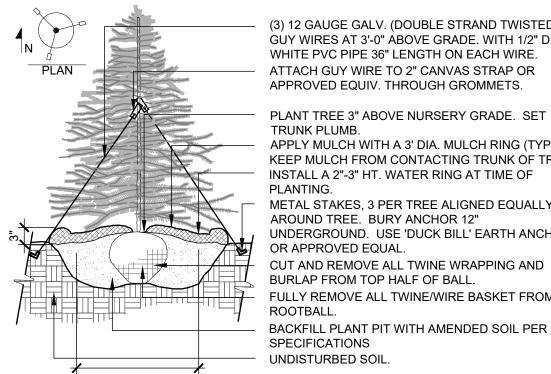
PYCA ULAC  1 PYRUS CALLERYANA CHANTICLEER PEAR B & B 2.5°C ULAC  1 ULMUS X 'ACCOLADE' ACCOLADE ELM B & B 2.5°C  EVERGREEN TREES PIPB 5 PICEA PUNGENS 'BAKERI' BAKERI SPRUCE B & B & B PINUS NIGRA TRANSPLANTED AUSTRIAN PINE B & B PINI 1 4 PINUS NIGRA THAB 2 THUJA OCCIDENTALIS 'ART BOE' NORTH POLE ARBORVITAE  BROADLEAF EVERGREENS COTT 9 COTTONEASTER APICULATUS 'TOM THUMB' COTT 9 COTONEASTER DAMMERI' CORAL BEAUTY' CORAL BEAUTY COTONEASTER EUKI 7 EUONYMUS KIAUTSCHOVICUS 'MANHATTAN' DECIDUOUS SHRUBS ACACOLADE BOTANICAL NAME CADK ACRO CADK 30 CARYOPTERIS X CLANDONENSIS 'DARK KNIGHT' ARPA 7 ARCTOSTAPHYLOS X 'PANCHITO' ARPA TO ARCTOSTAPHYLOS X 'PANCHITO' ARPA TO ARCTOSTAPHYLOS X 'PANCHITO' ARPA TO ARCTOSTAPHYLOS X 'PANCHITO' PANCHITO MANZANITA 5 GAL PHDI PEROVSKIA ATRIPLICIFOCIIA 'LITTLE SPIRE' DWARF RUSSIAN SAGE 5 GAL PHDI PHNA 8 PHYSOCARPUS OPULIFOLIUS 'MONIO' DIABLO NINEBARK 5 GAL PHOI 9 PHYSOCARPUS OPULIFOLIUS 'NONIO' DIABLO NINEBARK 5 GAL PHOI 9 PHYSOCARPUS OPULIFOLIUS 'NONIO' DIABLO NINEBARK 5 GAL RIAL 10 RIBES ALPINUM ALPINE CURRANT 5 GAL SPNF 31 SPIRAEA JAPONICA 'NEON FLASH' SPOC 16 SYMPHORICARPOS OCCIDENTALIS EVERGREEN SHRUBS OTY BOTANICAL NAME COMMON NAME COMMON NAME CONT  CAL  COMMON NAME CONT  COMMON NAME COMMON NA		XX XXX XXX XX REMARKS XX XX
PIPB TRAP 3 PINUS NIGRA TRANSPLANTED AUSTRIAN PINE B & B TRAP 3 PINUS NIGRA TRANSPLANTED AUSTRIAN PINE B & B B & B TRANSPLANTED AUSTRIAN PINE B & B B & B TRANSPLANTED AUSTRIAN PINE B & B B & B TRANSPLANTED AUSTRIAN PINE B & B B & B TRANSPLANTED AUSTRIAN PINE B & B B & B B & B B & B B & B TRANSPLANTED AUSTRIAN PINE B & B B & B B & B B & B B & B B & B TRANSPLANTED AUSTRIAN PINE B & B B B B	6-8` 6-8`	XX XXX XXX XX REMARKS XX XX
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COTT COCB S COTONEASTER APICULATUS 'TOM THUMB' COCB COCB COCB COCB COCB COCB COCB CO		XX
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SYOC16SYMPHORICARPOS OCCIDENTALISWESTERN SNOWBERRY5 GALSYME5SYRINGA MEYERI `PALIBIN`DWARF KOREAN LILAC5 GAL		X
SYME 5 SYRINGA MEYERI `PALIBIN` DWARF KOREAN LILAC 5 GAL		XXX
EVERGREEN SHRUBS QTY BOTANICAL NAME COMMON NAME CONT		XX
		REMARKS
JUBU 7 JUNIPERUS SABINA `BUFFALO` BUFFALO JUNIPER 5 GAL		XX
PIGL 6 PICEA PUNGENS `GLOBOSA` GLOBE SPRUCE 5 GAL		XX
PIMS 23 PINUS MUGO `SLOWMOUND` SLOWMOUND MUGO PINE 5 GAL		XX
ORNAMENTAL GRASS QTY BOTANICAL NAME COMMON NAME CONT		REMARKS
BOBA 5 BOUTELOUA GRACILIS 'BLONDE AMBITION' BLOND AMBITION BLUE GRAMA 5 GAL		XXX
CAKF 28 CALAMAGROSTIS ACUTIFLORA `KARL FOERSTER` FEATHER REED GRASS 5 GAL		X
FEGL 10 FESTUCA GLAUCA `ELIJAH BLUE` BLUE FESCUE 1 GAL		X
MISA 20 MISCANTHUS SINENSIS `ADAGIO` MAIDEN GRASS ADAGIO 5 GAL		X
MIGR 3 MISCANTHUS SINENSIS `GRACILLIMUS` MAIDEN GRASS 5 GAL		X
PAVI 12 PANICUM VIRGATUM `HEAVY METAL` BLUE SWITCH GRASS 5 GAL		XXX
PHPI 12 PHALARIS ARUNDINACEA `PICTA` RIBBON GRASS 5 GAL		XX
SCMI 24 SCHIZACHYRIUM SCOPARIUM `MINNBLUEA` BLUE HEAVEN LITTLE BLUESTEM 5 GAL		XXX
PERENNIALS QTY BOTANICAL NAME COMMON NAME CONT		V/V
LAAN 10 LAVANDULA ANGUSTIFOLIA `MUNSTEAD` MUNSTEAD ENGLISH LAVENDER 1 GAL		XX
RUGO 13 RUDBECKIA FULGIDA `GOLDSTRUM` BLACK-EYED SUSAN 1 GAL		XX

1. ALL PLANT MATERIAL SHALL MEET OR EXCEED CURRENT AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1 AND THE COLORADO NURSERY ACT AND ACCOMPANYING RULES AND REGULATIONS.

2. WATER ZONES LISTED IN THE REMARKS CATEGORY ARE SHOWN AS PER CITY OF AURORA GUIDELINES AS THE FOLLOWING: X = 1" OF WATER PER WEEK, XX = 1/2" OF WATER PER WEEK, XXX = 1/2" OF WATER EVERY TWO WEEKS, Z = NO WATER PLANT



32 9343.90-10



(3) 12 GAUGE GALV. (DOUBLE STRAND TWISTED) GUY WIRES AT 3'-0" ABOVE GRADE. WITH 1/2" DIA. WHITE PVC PIPE 36" LENGTH ON EACH WIRE. ATTACH GUY WIRE TO 2" CANVAS STRAP OR APPROVED EQUIV. THROUGH GROMMETS.

TRUNK PLUMB. APPLY MULCH WITH A 3' DIA. MULCH RING (TYP.) KEEP MULCH FROM CONTACTING TRUNK OF TREE. INSTALL A 2"-3" HT. WATER RING AT TIME OF PLANTING. METAL STAKES, 3 PER TREE ALIGNED EQUALLY AROUND TREE. BURY ANCHOR 12" UNDERGROUND. USE 'DUCK BILL' EARTH ANCHOR OR APPROVED EQUAL. CUT AND REMOVE ALL TWINE WRAPPING AND BURLAP FROM TOP HALF OF BALL. FULLY REMOVE ALL TWINE/WIRE BASKET FROM ROOTBALL. BACKFILL PLANT PIT WITH AMENDED SOIL PER SPECIFICATIONS UNDISTURBED SOIL.

32 9333.93-01

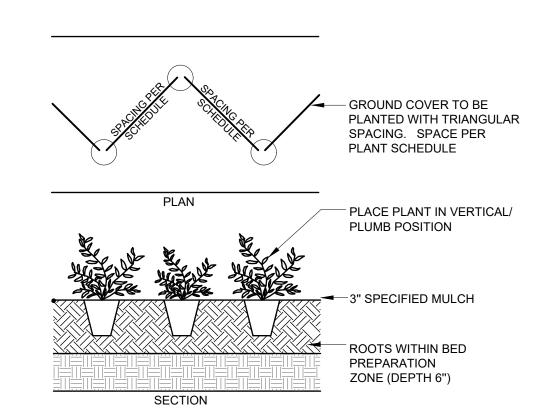
2 X BALL DIA. 1. DO NOT CUT LEADER. PRUNE ALL DAMAGED OR DEAD WOOD AFTER PLANTING,

STAKING AND MULCHING.

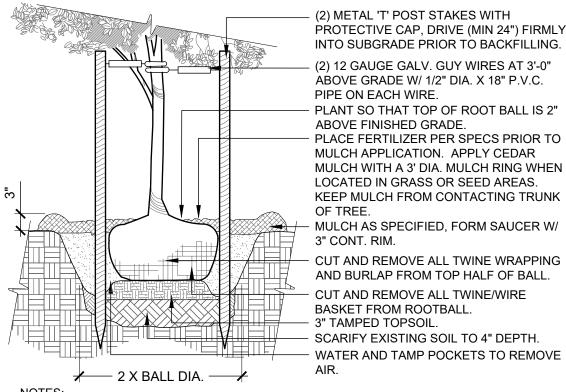
2. KEEP CROWN SHAPE TYPICAL OF SPECIES. 3. REMOVE ALL PLANTING LABELS AFTER FINAL ACCEPTANCE BY LANDSCAPE ARCHITECT. 4. REFER TO PLANTING SPECIFICATIONS FOR FULL DESCRIPTION OF INSTALLATION

### **EVERGREEN TREE PLANTING**

32 9343.39-08



### PERENNIAL / GROUND COVER PLANTING (TYP.)



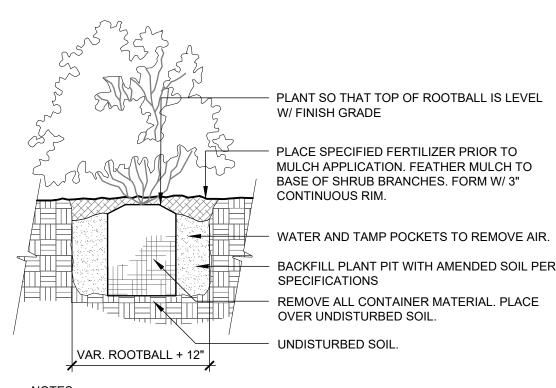
1. DO NOT CUT LEADER. PRUNE ALL DAMAGED OR DEAD WOOD AFTER PLANTING, STAKING

2. KEEP CROWN SHAPE TYPICAL OF SPECIES.

3. REMOVE ALL PLANTING LABELS AFTER FINAL ACCEPTANCE BY LANDSCAPE ARCHITECT. 4. REFER TO PLANTING SPECIFICATIONS FOR FULL DESCRIPTION OF INSTALLATION

PROCEDURES TO BE FOLLOWED.

DECIDUOUS TREE 32 9343.39-06



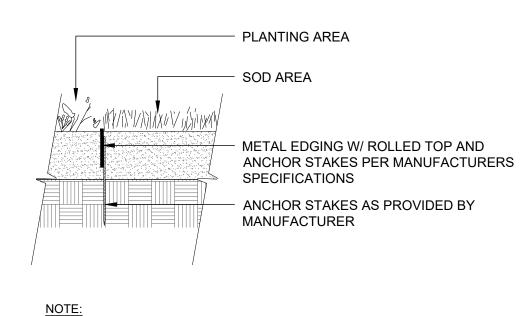
1. DO NOT CUT LEADER. PRUNE ALL DAMAGED OR DEAD WOOD AFTER PLANTING,

STAKING & MULCHING. 2. KEEP CROWN SHAPE TYPICAL OF SPECIES.

3. REMOVE ALL PLANTING LABELS AFTER FINAL ACCEPTANCE BY LANDSCAPE

4. REFER TO PLANTING SPECIFICATIONS FOR FULL DESCRIPTION OF INSTALLATION PROCEDURES TO BE FOLLOWED.

### SHRUB / ORNAMENTAL GRASS PLANTING 32 9333.13-06



EDGING SHALL ABUT ALL CONCRETE CURBS AND WALKS AT PERPENDICULAR ANGLE AND FLUSH W/ GRADES OF CONCRETE. ALL OVERLAPPING JOINTS TO BE SECURELY STAKED



**NOT FOR** CONSTRUCTION



11/20/2020 **AS SHOWN** DRAWN BY: **CHECKED BY:** 



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2017

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LANDSCAPE NOTES

