# KING SOOPERS FUEL #84 AND CONDITIONAL USE

Noted. Thank you.

The site plan will not be approved by drainage letter/report is approved

oved from all sheets

Remove copyright

typical all sheets)

SITE DATA TABLE

LAND AREA WITHIN PROPERTY LINES

BUILDING COVERAGE

HARD SURFACE AREA

LANDSCAPE AREA

BUILDING HEIGHT

PRESENT ZONING CLASSFICIATION

2015 INTERNATIONAL BUILDING CODE OCCUPANCY

2015 INTERNATIONAL BUILDING CODE CONSTRUCTION TYPE

STANDARD PARKING SPACES REQUIRED

STANDARD PARKING SPACES PROVIDED

VAN ACCESSIBLE SPACES REQUIRED

VAN ACCESSIBLE SPACES PROVIDED

BICYCLE PARKING SPACES REQUIRED

BICYCLE PARKING SPACES PROVIDED

PERMITTED SIGNAGE

THIS SITE PLAN AND ANY AMENDMENTS HERETO, UPON APPROVAL BY THE CITY OF AURORA AND

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_ AD, 2021.

CLERK AND RECORDER: \_\_\_\_\_\_ DEPUTY: \_\_\_\_\_

NOTARY SEAL

narder for reviewers to give commen The next application will not be accepted if this is not done.

 $\mathsf{AC}$ 

1.11

0.16

0.51

0.27

60'-0" MAX ALLOWED; 19'-0" PROPOSED

MU-C

STRUCTURE IS NOT SPRINKLERED

MAXIMUM PERMITTED SIGN AREA

=2\*100+.5\*60=230 SF

MAXIMUM NUMBER OF SIGNS = 5

OF ALL BUILDING PERMITS, AND

CUPANCY AND OPERATION OF ALL

MENDMENT OF THIS PLAN MAY BE

HAS CAUSED THESE

100%

50.9%

48,581

7,036

22,318

11,685

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

GallowayUS.com



CONDITION

0E 1 (1, ARAP/ FILING NO LOCK

**COVER SHEET** 

LOT 7, BLOCK 1, ARAPAHOE CROSSING SUBDIVISION FILING NO. 1, LOCATED IN THE SOUTHWEST QUARTER OF SECTION 20, TOWNSHIP 5 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN, CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO 6482 SOUTH PARKER ROAD

SITE PLAN

# PROJECT CONTACTS

PROPERTY OWNER MJC INVESTMENT PROPERTIES XIV, LLC 23421 SOUTH POINT DR, SUITE 270 LAGUNA HILLS, CA 92653 TEL: (949) 297-4460 CONTACT: CASEY MCKEON

APPLICANT/DEVELOPER KING SOOPERS INC 65 TEJON STREET DENVER, CO 80223 TEL: (303) 778-3150

### CIVIL ENGINEER

ATTN: KEVIN MCKENZIE

GALLOWAY & COMPANY, INC. 6162 S. WILLOW DRIVE, SUITE 320 GREENWOOD VILLAGE, CO 80111 TEL: (303) 770-8884 FAX: (303) 770-3636 ATTN: JESSICA GREENOUGH, PE

## LANDSCAPE ARCHITECT

GALLOWAY & COMPANY, INC. 6162 S. WILLOW DRIVE, SUITE 320 GREENWOOD VILLAGE, CO 80111 TEL: (303) 770-8884 FAX: (303) 770-3636 ATTN: TROÝ NOSER, RLA

### **ARCHITECT**

GALLOWAY & COMPANY, INC. 6162 S. WILLOW DRIVE, SUITE 320 GREENWOOD VILLAGE, CO 80111 FAX: (303) 770-3636 ATTN: MIKE CHILDERS, AIA

### TRAFFIC ENGINEER

GALLOWAY & COMPANY, INC. 6162 S. WILLOW DRIVE, SUITE 320 GREENWOOD VILLAGE, CO 80111 TEL: (303) 770-8884 FAX: (303) 770-3636 ATTN: BRIAN HORAN, PE

## SURVEYOR

GALLOWAY & COMPANY, INC. 6162 S. WILLOW DRIVE, SUITE 320 GREENWOOD VILLAGE, CO 80111 TEL: (303) 770-8884 FAX: (303) 770-3636 ATTN: GERÁLD M. KWIATKOWSKI, PE

### GEOTECHNICAL ENGINEER

KUMAR AND ASSOCIATES. INC. 800 STOCKTON AVENUE, #4 FORT COLLINS, CO 80524 TEL: (970) 416-9045 FAX: (970) 416-9040 CONTACT: DANIEL E. HARDIN, PE

# LIST OF ABBREVIATIONS

SHT - SHEET Δ - DEFLECTION ANGLE

CB - CHORD BEARING CHORD LENGTH N - NORTH/NORTHING W - WEST

- EAST/EASTING DET — DETAIL FX - FXISTING

PC - POINT OF CURVATURE/PORTLAND CEMENT WWF - WELDED WIRE FABRIC VERT - VERTICAL OC - ON CENTER

FDC - FIRE DEPARTMENT CONNECTION DR - DRIVE

REC - RECEPTION NUMBER Ø, DIA – DIAMETER PT - POINT OF TANGENCY MIN - MINIMUM HDPE - HIGH DENSITY POLYETHYLENE

# CITY CONTACTS

PLANNING CITY OF AURORA AURORA MUNICIPAL CENTER 15151 E. ALAMEDA PARKWAY AURORA, CO 80012 TEL: (303) 739-7112 CONTACT: TODD HAGER

### LIFE SAFETY AND BUILDING

CITY OF AURORA AURORA MUNICIPAL CENTER 15151 E. ALAMEDA PARKWAY AURORA, CO 80012 TEL: (303) 739-7447 CONTÀCT: MIKE DEAN

### **ENGINEERING**

AURORA MUNICIPAL CENTER 15151 E. ALAMEDA PARKWAY AURORA, CO 80012 TEL: (303) 739-7306 CONTACT: KRISTEN TANABE

### WATER

CITY OF AURORA AURORA MUNICIPAL CENTER 15151 E. ALAMEDA PARKWAY AURORA, CO 80012 TEL: (303) 739-7382 CONTACT: NINA KHANZADEH

### HOUSING AND COMMUNITY CITY OF AURORA

AURORA MUNICIPAL CENTER 15151 E. ALAMEDA PARKWAY AURORA, CO 80012 TEL: (303) 739-7441 CONTACT: SCOTT CAMPBELL

# REAL PROPERTY

CITY OF AURORA AURORA MUNICIPAL CENTER 15151 F. ALAMEDA PARKWAY AURORA, CO 80012 TEL: (303) 739-7331 CONTÀCT: DARREN AKRIE

CITY OF AURORA AURORA MUNICIPAL CENTER 15151 E. ALAMEDA PARKWAY AURORA, CO 80012 TEL: (303) 739–7336 CONTACT: BRIANNA MEDEMA

## LANDSCAPING

CITY OF AURORA AURORA MUNICIPAL CENTER 15151 E. ALAMEDA PARKWAY AURORA, CO 80012 TEL: (303) 739-7189 CONTACT: KELLY BISH, RLA, LEED AP

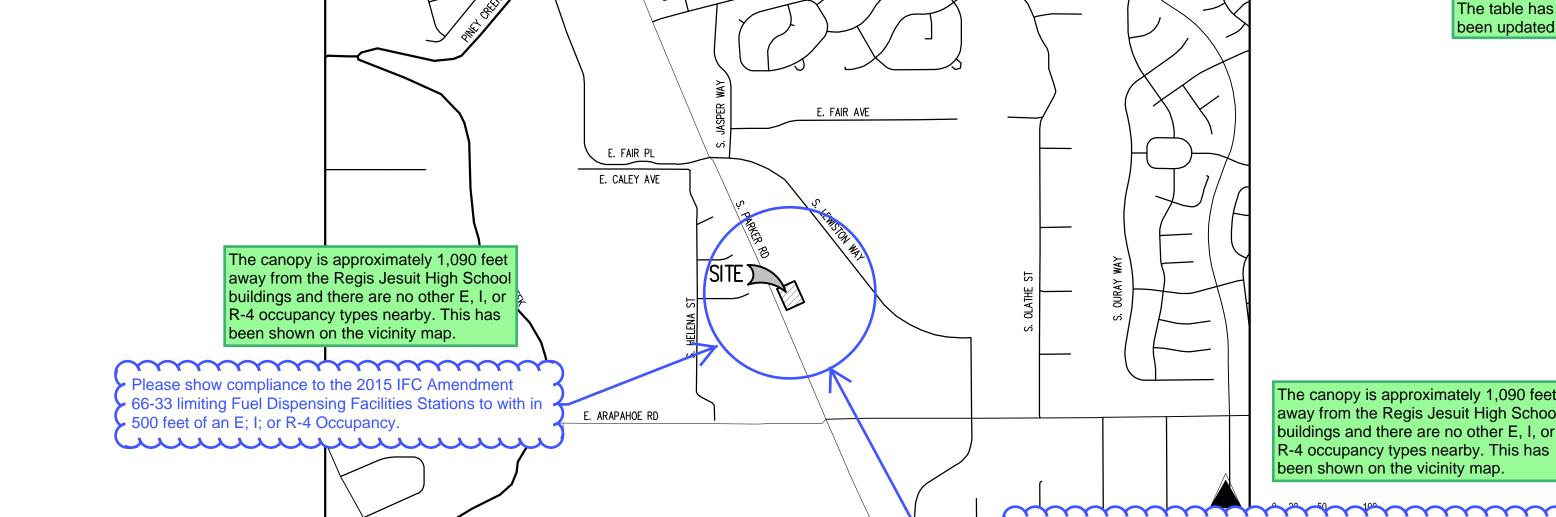
# FORESTRY

CITY OF AURORA AURORA MUNICIPAL CENTER 15151 E. ALAMEDA PARKWAY AURORA, CO 80012 TEL: (303) 739-7178 CONTACT: JACQUE CHOMIAK

ELEVATIONS ARE BASED ON CITY OF AURORA BENCHMARK - 5S6620SE001 ELEVATION = 5704.41' NAVD88 A FOUND 3" BRASS CAP STAMPED "5S6620 SE001 2014" LOCATED IN THE NORTHEAST SIDE OF A 16 FOOT WIDE INLET ON THE NORTHEAST SIDE OF SOUTH LEWISTON WAY AT THE ENTRANCE TO THE REGIS JESUIT HIGH SCHOOL.

ALL BEARINGS ARE BASING ON THE EAST RIGHT OF WAY LINE OF PARKER ROAD, ALSO BEING THE WESTERLY LINE OF ARAPAHOE CROSSING SUBDIVISION FILING NO. 1, AS HAVING A BEARING OF N 2113'21" W, PER CITY OF AURORA AND COLORADO STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE 0502, NAD 83. MONUMENTED AT THE NORTH END BY A NUMBER CAP STAMPED "PLS NO 27259 POINT NO 829 ROW MONUMENT ROW PROJE14580". WITH ALL OTHER BEARINGS RELATIVE THERETO.

LOT 7, BLOCK 1, ARAPAHOE CROSSINGS SUBDIVISION FILING NO. 1, LOCATED IN SECTION 20, T. 5 S., R. 66 W. OF THE 6TH P.M., CITY OF AURORA. COUNTY OF ARAPAHOE, COLORADO



# CITY OF AURORA SITE PLAN NOTES

- THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, INCLUDING THE HOMEOWNERS OR MERCHANTS ASSOCIATION, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL FIRE LANE SIGNS AS REQUIRED BY THE CITY OF AURORA.
- 2. ALL SIGNS MUST CONFORM TO THE CITY OF AURORA SIGN CODE.
- 3. "ACCESSIBLE EXTERIOR ROUTES SHALL BE PROVIDED FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING AND ACCESSIBLE PASSENGER LOADING ZONES AND PUBLIC SIDEWALKS TO 60% OF THE ACCESSIBLE BUILDING ENTRANCES THEY SERVE. THE ACCESSIBLE ROUTE BETWEEN ACCESSIBLE PARKING AND ACCESSIBLE BUILDING ENTRANCES SHALL BE THE MOST PRACTICAL DIRECT ROUTE. THE ACCESSIBLE ROUTE MUST BE LOCATED WITHIN A SIDEWALK. NO SLOPE ALONG THIS ROUTE MAY EXCEED 1:20 WITHOUT PROVIDING A RAMP WITH A MAXIMUM SLOPE OF 1:12 AND HANDRAILS. CROSSWALKS ALONG THIS ROUTE SHALL BE WIDE ENOUGH TO WHOLLY CONTAIN THE CURB RAMP WITH A MINIMUM WIDTH OF 36" AND SHALL BE PAINTED WITH WHITE STRIPES. THE CITY OF AURORA ENFORCES HANDICAPPED ACCESSIBILITY REQUIREMENTS BASED ON THE 2015 INTERNATIONAL BUILDING CODE, CHAPTER 11, AND THE INTERNATIONAL CODE COUNCIL (ICC) A117.1-2009.
- 4. THE APPLICANT HAS THE OBLIGATION TO COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.
- 5. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL LANDSCAPING MATERIALS SHOWN OR INDICATED ON THE APPROVED SITE PLAN OR LANDSCAPE PLAN ON FILE IN THE PLANNING DEPARTMENT. ALL LANDSCAPING WILL BE INSTALLED PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY.
- 6. ALL CROSSINGS OR ENCROACHMENTS INTO EASEMENTS AND RIGHTS-OF-WAY OWNED BY THE CITY OF AURORA ("CITY") IDENTIFIED AS BEING PRIVATELY-OWNED AND MAINTAINED HEREIN ARE ACKNOWLEDGED BY THE UNDERSIGNED AS BEING SUBJECT TO CITY'S USED AND OCCUPANCY OF SAID EASEMENTS OR RIGHTS-OF-WAY. THE UNDERSIGNED, ITS SUCCESSORS AND ASSIGNS, FURTHER AGREES TO REMOVE, REPAIR, REPLACE, RELOCATE, MODIFY, OR OTHERWISE ADJUST SAID CROSSINGS OR ENCROACHMENTS UPON REQUEST FROM THE CITY AND AT NO EXPENSE TO THE CITY. THE CITY RESERVES THE RIGHT TO MAKE FULL USE OF THE EASEMENTS AND RIGHTS-OF-WAY AS MAY BE NFCFSSARY 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

THE APPROVAL OF THIS DOCUMENT DOES NOT CONSTITUTE FINAL APPROVAL OF GRADING, DRAINAGE, UTILITY, PUBLIC IMPROVEMENTS ( BUILDING PLANS. CONSTRUCTION PLANS MUST BE REVIEWED AND APPROVED BY THE APPROPRIATE AGENCY PRIOR TO THE ISSUANCE b. The distance restrictions for the delivery of flammable or combustible liquids can be eliminated if the delivery occurs when the E, I, or R-4 occupancy is not in use. BUILDING PERMITS.

VICINITY MAP

- 8. ALL BUILDINGS ADDRESS NUMBERS SHALL COMPLY WITH THE AUROR foot restriction may occur as follows: CITY CODE, SECTION 126, ARTICLE VII — NUMBERING OF BUILDINGS. SEPARATION OF 1-FOOT = 400'
- 9. EMERGENCY INGRESS AND EGRESS RIGHT—OF—WAY FOR INGRESS EGRESS FOR SERVICE AND EMERGENCY VEHICLES IS GRANTED OVER, 4-FEET = 100' ACROSS, ON AND THROUGH ANY AND ALL PRIVATE ROADS AND WAY (Ord. No. 2006-77, § 1, 1-8-2007; Ord. No. 2011-03, § 1, 2-28-2011; Ord. No. 2015-62, § 5, 12-7-2015) NOW OR HEREAFTER ESTABLISHED ON THE DESCRIBED PROPERTY, A Editor's note—Ord. No. 2015-62, § 5, adopted Dec. 7, 2015, amended the catchline of § 66-33 to read as herein set out. Said catchline formerly read "Motor fuel—Dispensing facilities." THE SAME ARE HEREBY DESIGNATED AS "SERVICE/EMERGENCY AND
- 10. 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
- 11. 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.
- 12. 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.

## SHEET INDEX

REVISON I DATE

DESCRIPTION

	SHEET NO.	DESCRIP HUN	REVISUN   DATE
•	1	COVER SHEET	
	2	SITE PLAN	
	3	GRADING PLAN	
	4	UTILITY PLAN	
	5	LANDSCAPE PLAN	
	6	LANDSCAPE DETAILS & NOTES	
	7	ELEVATIONS	
	8	SITE DETAILS	
	9	PHOTOMETRIC PLAN	
	10	PHOTOMETRIC DETAILS	
	11	PROPOSED DRAINAGE MAP	

16. 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

"SEPARATION OFF-SET CHART"

DEVELOPMENT.

17. THE 2015 INTERNATIONAL FIRE CODE (IFC), REQUIRES ALL BUILDINGS TO (ERRC). AT THE TIME THE STRUCTURE IS AT FINAL FRAME AND FINAL ELECTRICAL INSPECTIONS, THE GENERAL CONTRACTOR (GC) WILL BE REQUIRED TO HIRE A QUALIFIED INDEPENDENT 3RD PARTY TO ASSESS THE RADIO FREQUENCY LEVELS WITHIN THE STRUCTURE. ONCE COMPLETED, THE 3RD PARTY WILL PROVIDE THE RESULTS OF THE TEST 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 ASSESSMENT AND INSTALLATION IS AT THE OWNER OR DEVELOPERS EXPENSE. FUTURE INTERIOR OR EXTERIOR MODIFICATIONS TO THE

AMENDMENTS

MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND CITY STANDARDS, AND SHOWN ON THE SIGNING AND STRIPING PLAN FOR THE

r delivery point of the fuel to the nearest portion of the building or to the nearest activity area of the use, such as a playground or recreational area. This restriction shall not apply to the

a. The distance restrictions for the dispensing of flammable or combustible liquids can be eliminated if site grading and run-off control features will maintain a distance of at least 20 feet

between any potential fuel release and the E, I, or R-4 occupancy and that the fuel, due to elevation differences, will not be able to pool or congregate in or around any E, I, or R-4 occupancy.

7) The chief may modify the provision of subsection (6) where there are practical difficulties in carrying out the strict letter of this subsection; provided, that the spirit of this section shall be

complied with, public safety secured, and substantial justice done. Where an E, I or R-4 occupancy is located at a grade higher than where motor fuel dispensing occurs a reduction in the 500

ormal scheduled delivery of combustible fuel into approved tanks used for heating or the operation of emergency electrical generating equipment, provided such delivery is made in

umber of stories add to the table. Planning recommends breaking the dat

when warranted

table into required vs provided sections

been updated

BE ASSESSED FOR ADEQUATE EMERGENCY RESPONDER RADIO COVERAGE TO BOTH THE GC AND THE AURORA BUILDING DIVISION AS TO WHETHER 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 STRUCTURE AFTER THE ORIGINAL CERTIFICATE OF OCCUPANCY IS ISSUED WILL REQUIRE A REASSESSMENT FOR ADEQUATE RADIO FREQUENCY

NOTARY BUSINESS ADDRESS: \_\_\_\_\_\_ CITY OF AURORA APPROVAL CITY ATTORNEY: \_\_\_\_\_ DATE: \_\_\_\_\_ PLANNING DIRECTOR: \_\_\_\_\_ DATE: \_\_\_\_\_ DATE: PLANNING COMMISSION: \_\_\_\_\_ DATE: \_\_\_\_\_ (CHAIRPERSON) CITY COUNCIL: \_\_\_\_\_ DATE: \_\_\_\_\_ (CITY CLERK) DATABASE APPROVAL DATE: \_\_\_\_\_\_ RECORDER'S CERTIFICATE: ACCEPTED FOR FILING IN THE OFFICE OF THE CLERK AND RECORDER OF COLORADO AT \_\_\_\_\_\_ O'CLOCK \_\_\_\_\_M, THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ AD, 2021

COUNTY OF \_\_\_\_\_

(PRINCIPALS OR OWNERS)

WITNESS MY HAND AND OFFICIAL SEAL

MY COMMISSION EXPIRES \_\_\_\_\_

(NOTARY PUBLIC)

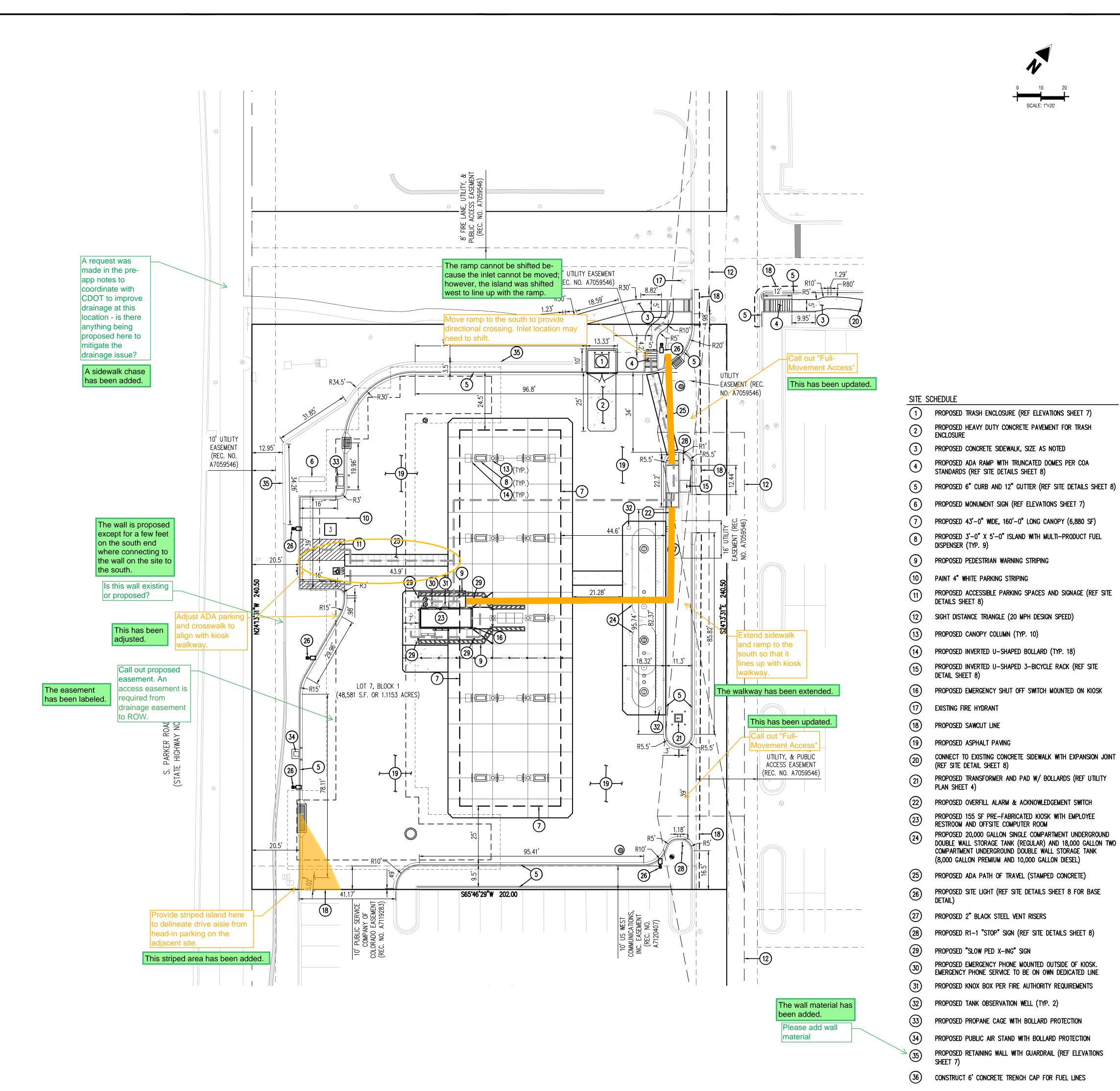
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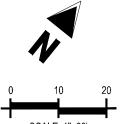


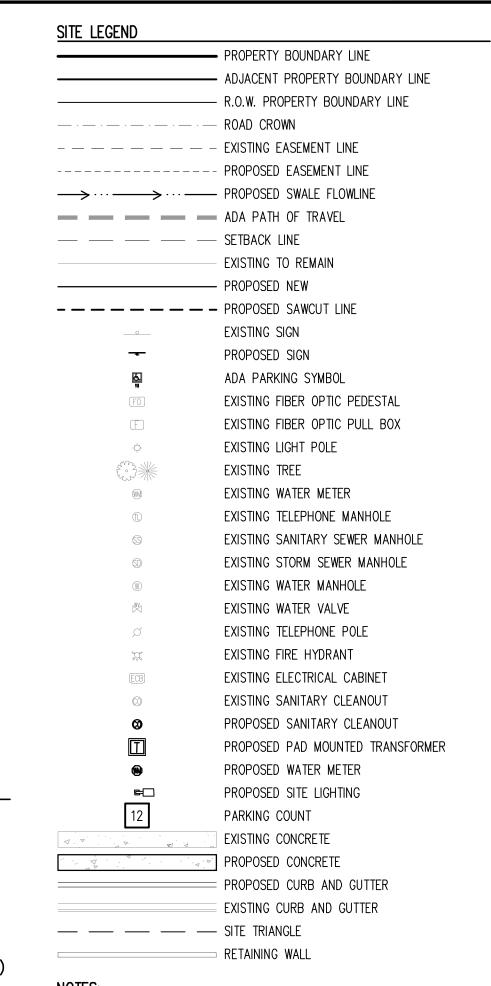
# Date Issue / Description A 9/22/21 1ST SP SUBMITTAL

Checked By: SEPTEMBER 2021

Sheet 1 of 11







### 1. ALL DIMENSIONS ARE TO FLOWLINE UNLESS NOTED OTHERWISE.

- 2. ALL CURB SHALL BE 6" VERTICAL CURB UNLESS NOTED OTHERWISE (SEE DETAIL SHEET 8).
- 3. SIGNS SHALL BE FURNISHED AND INSTALLED PER THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND CITY OF AURORA STANDARDS.
- 4. THE DEVELOPER IS REQUIRED TO REPLACE ANY BROKEN, CRACKED, SETTLED, RAISED, OR DAMAGED CURB, GUTTER, AND SIDEWALK THAT FRONTS THE SITE (PUBLIC OR PRIVATE) PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- 5. A REVIEW OF THE FLOOD INSURANCE RATE MAP (FIRM) BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) PANEL 08005C0481L, EFFECTIVE DATE FEBRUARY 17, 2017, SHOWS THE ENTIRE PROPOSED

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**NS** 

CONDITIC

- DEVELOPMENT IS WITHIN AN AREA OF MINIMAL FLOOD HAZARD (ZONE X).

 $\Box$ NO. 1 FILING KING SOOPER SITE PLAN LOT 7, BLOCK SUBDIVISION F

# Date Issue / Description

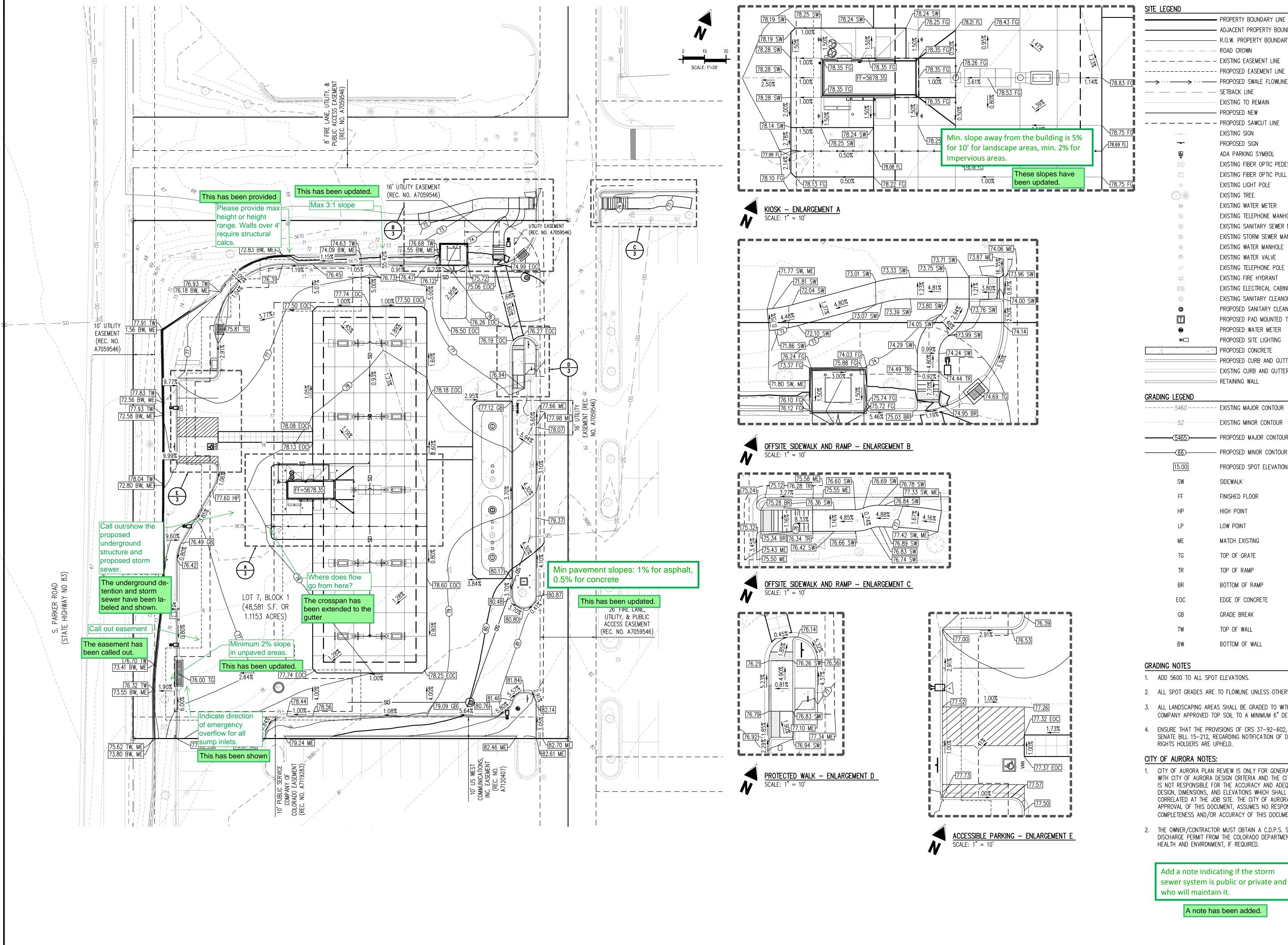
A 9/22/21 1ST SP SUBMITTAL

oloot No.	 NIOOE

Project No:	HSN005
Drawn By:	NPK
Checked By:	JKG
Date:	SEPTEMBER 2021

SITE PLAN

Sheet 2 of 11



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

PROPERTY BOUNDARY LINE

ROAD CROWN

SETBACK LINE

PROPOSED NEW

EXISTING SIGN

PROPOSED SIGN

ADA PARKING SYMBOL

EXISTING LIGHT POLE

EXISTING WATER METER

EXISTING WATER MANHOLE EXISTING WATER VALVE EXISTING TELEPHONE POLE EXISTING FIRE HYDRANT

EXISTING ELECTRICAL CABINET EXISTING SANITARY CLEANOUT PROPOSED SANITARY CLEANOUT

PROPOSED WATER METER

PROPOSED SITE LIGHTING

EXISTING MINOR CONTOUR

----- PROPOSED MAJOR CONTOUR

— PROPOSED MINOR CONTOUR

SIDEWALK

HIGH POINT

LOW POINT

MATCH EXISTING

TOP OF GRATE

TOP OF RAMP

GRADE BREAK

TOP OF WALL

BOTTOM OF WALL

BOTTOM OF RAMP

EDGE OF CONCRETE

FINISHED FLOOR

PROPOSED SPOT ELEVATION

PROPOSED CURB AND GUTTER EXISTING CURB AND GUTTER

PROPOSED CONCRETE

RETAINING WALL

PROPOSED PAD MOUNTED TRANSFORMER

EXISTING TELEPHONE MANHOLE

EXISTING SANITARY SEWER MANHOLE

EXISTING STORM SEWER MANHOLE

EXISTING TREE

EXISTING FIBER OPTIC PEDESTAL

EXISTING FIBER OPTIC PULL BOX

EXISTING TO REMAIN

— ADJACENT PROPERTY BOUNDARY LINE - R.O.W. PROPERTY BOUNDARY LINE



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S

CONDITIC K 1, ARAPAHOE ( #84 KING SOOPERSITE PLAN LOT 7, BLOCK SUBDIVISION F

- 2. ALL SPOT GRADES ARE TO FLOWLINE UNLESS OTHERWISE NOTED.
- 3. ALL LANDSCAPING AREAS SHALL BE GRADED TO WITHIN 0.10' WITH COMPANY APPROVED TOP SOIL TO A MINIMUM 6" DEPTH.
- 4. ENSURE THAT THE PROVISIONS OF CRS 37-92-602, AS AMENDED BY SENATE BILL 15-212, REGARDING NOTIFICATION OF DOWNSTREAM WATER RIGHTS HOLDERS ARE UPHELD.

### CITY OF AURORA NOTES:

- 1. CITY OF AURORA PLAN REVIEW IS ONLY FOR GENERAL CONFORMANCE WITH CITY OF AURORA DESIGN CRITERIA AND THE CITY CODE. THE CITY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND ELEVATIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE. THE CITY OF AURORA, THROUGH THE APPROVAL OF THIS DOCUMENT, ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.
- 2. THE OWNER/CONTRACTOR MUST OBTAIN A C.D.P.S. STORM WATER DISCHARGE PERMIT FROM THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, IF REQUIRED.

Add a note indicating if the storm sewer system is public or private and who will maintain it.

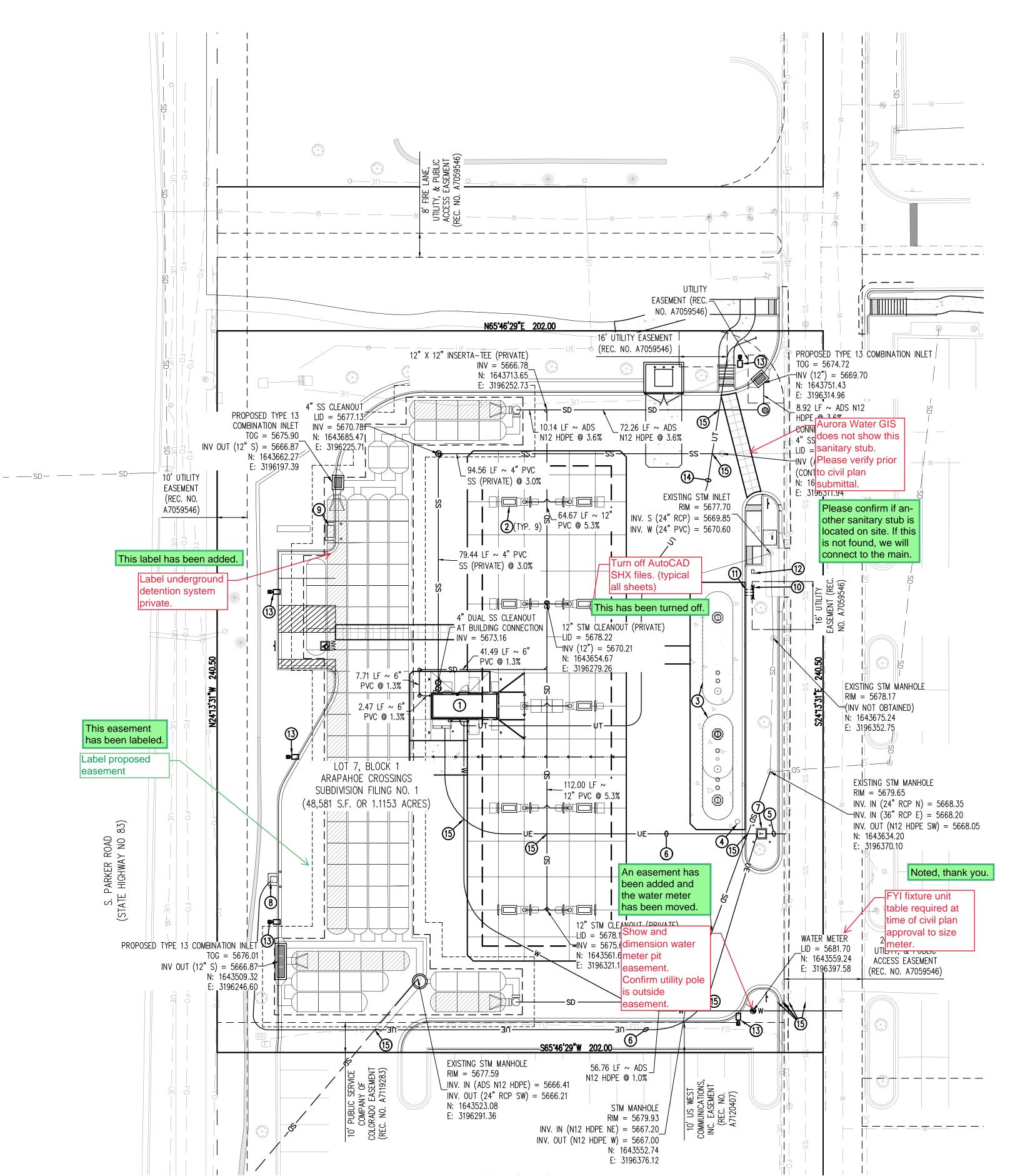
A note has been added.

Checked By: SEPTEMBER 2021 GRADING PLAN

# Date Issue / Description

A 9/22/21 1ST SP SUBMITTAL

Sheet 3 of 11





# SCHEDULE

- PROPOSED 155 SF PRE-FABRICATED KIOSK WITH EMPLOYEE
- PROPOSED MULTI-PRODUCT FUEL DISPENSER (TYP. 9)
- PROPOSED 20,000 GALLON SINGLE COMPARTMENT UNDERGROUND COMPARTMENT UNDERGROUND DOUBLE WALL STORAGE TANK
- PROPOSED PAD MOUNTED TRANSFORMER WITH BOLLARD
- PROPOSED PROPANE EXCHANGE CAGE WITH BOLLARD PROTECTION
- PROPOSED 2-INCH BLACK STEEL VENT RISERS
- PROPOSED SITE LIGHT
- PROPOSED TELEPHONE AND DATA SERVICE TO BE BORED TO GROCERY STORE
- CAUTION! UTILITY CROSSING! ENSURE 1.5' MINIMUM VERTICAL

- DOUBLE WALL STORAGE TANK (REGULAR) AND 18,000 GALLON TWO (8,000 GALLON PREMIUM AND 10,000 GALLON DIESEL)
- PROPOSED TANK OBSERVATION WELL (TYP. 2)
- PROPOSED PRIMARY ELECTRIC SERVICE
- PROPOSED SECONDARY ELECTRIC SERVICE
- PROPOSED PUBLIC AIR STAND WITH BOLLARD PROTECTION

- PROPOSED SINGLE WALL FIBERGLASS VENT PIPING
- PROPOSED OVERFILL ALARM STROBE AND ACKNOWLEDGEMENT

## SITE LEGEND

PROPERTY BOUNDARY LINE ADJACENT PROPERTY BOUNDARY LINE --- R.O.W. PROPERTY BOUNDARY LINE — · — · — · — · — ROAD CROWN - - - - - - - EXISTING EASEMENT LINE

---- PROPOSED EASEMENT LINE --> ··· ----- PROPOSED SWALE FLOWLINE --- --- SETBACK LINE

EXISTING TO REMAIN — PROPOSED NEW - - - PROPOSED SAWCUT LINE

EXISTING SIGN PROPOSED SIGN ADA PARKING SYMBOL EXISTING FIBER OPTIC PEDESTAL

EXISTING FIBER OPTIC PULL BOX EXISTING LIGHT POLE EXISTING TREE EXISTING WATER METER

EXISTING TELEPHONE MANHOLE EXISTING SANITARY SEWER MANHOLE EXISTING STORM SEWER MANHOLE EXISTING WATER MANHOLE EXISTING WATER VALVE

PROPOSED PAD MOUNTED TRANSFORMER

EXISTING TELEPHONE POLE EXISTING FIRE HYDRANT EXISTING ELECTRICAL CABINET EXISTING SANITARY CLEANOUT PROPOSED SANITARY CLEANOUT

PROPOSED WATER METER PROPOSED SITE LIGHTING PROPOSED CONCRETE PROPOSED CURB AND GUTTER

EXISTING CURB AND GUTTER RETAINING WALL 

### UTILITY LEGEND

----- PROPOSED WATER LINE - EXISTING SANITARY SEWER PROPOSED SANITARY SEWER EXISTING STORM SEWER —— SD — PROPOSED STORM SEWER ---- UE- EXISTING UNDERGROUND ELECTRICAL PROPOSED UNDERGROUND ELECTRICAL EXISTING UNDERGROUND TELEPHONE

- - EXISTING WATER LINE

— UT — PROPOSED UNDERGROUND TELEPHONE

- EXISTING GAS LINE

EXISTING FIBER LINE

## CITY OF AURORA NOTES:

1. CITY OF AURORA PLAN REVIEW IS ONLY FOR GENERAL CONFORMANCE WITH CITY OF AURORA DESIGN CRITERIA AND THE CITY CODE. THE CITY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND ELEVATIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE. THE CITY OF AURORA, THROUGH THE APPROVAL OF THIS DOCUMENT, ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.

2. THE OWNER/CONTRACTOR MUST OBTAIN A C.D.P.S. STORM WATER DISCHARGE PERMIT FROM THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, IF REQUIRED.

Add a note indicating if the storm sewer system is public or private and who will maintain it.

This has been added.

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 $\Box$ (1, ARAPAHOE) FILING NO. 1 #84 KING SOOPERSITE PLAN LOT 7, BLOCK SUBDIVISION F

CONDITIC

A

# Date Issue / Description A 9/22/21 1ST SP SUBMITTAL

SEPTEMBER 2021

UTILITY PLAN

Sheet 4 of 11

- CITY OF AURORA LANDSCAPE NOTES
- 1. ALL UTILITY EASEMENT SHALL REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH FOR MAINTENANCE EQUIPMENT ENTRY.
- 2. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL LANDSCAPING MATERIALS SHOWN OR INDICATED ON THE APPROVED SITE PLAN OR LANDSCAPE PLAN ON FILE IN THE PLANNING DEPARTMENT. ALL LANDSCAPING WILL BE INSTALLED AS DELINEATED ON THE PLAN, PRIOR TO ISSUANCE OF CERTIFICATES OF OCCUPANCY.
- 3. ALL LANDSCAPED AREAS AND PLANT MATERIAL, EXCEPT FOR NON-IRRIGATED NATIVE, RESTORATIVE, AND DRYLAND GRASS AREAS THAT MUST BE WATERED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM. IRRIGATION SYSTEM DESIGN, INSTALLATION, OPERATION, AND MAINTENANCE SHALL CONFORM TO REQUIREMENTS FOUND IN THE CITY OF AURORA IRRIGATION ORDINANCE.
- 4. AT A MINIMUM, ALL TOPSOIL SHALL BE AMENDED WITH NITROGEN STABILIZED ORGANIC AMENDMENT COMPOST AT A RATE OF 5.0 CUBIC YARDS AND AMMONIUM PHOSPHATE 16-20-0 AT A RATE OF 15 POUNDS PER THOUSAND SQUARE FEET OF LANDSCAPE AREA. COMPOST SHALL BE MECHANICALLY INTEGRATED INTO THE TOP 6" OF SOIL BY MEANS OF ROTOTILLING AFTER CROSS-RIPPING. GROUND COVER & PERENNIAL BED AREAS SHALL BE AMENDED AT A RATE OF 8 CUBIC FEET PER THOUSAND SQUARE FEET OF NITROGEN STABILIZED ORGANIC AMENDMENT AND 10 LBS. OF 12-12-12 FERTILIZER PER CU. YD., ROTOTILLED TO A DEPTH OF 8". NO MANURE OR ANIMAL-BASED PRODUCTS SHALL BE USED FOR ORGANIC AMENDMENTS.
- 5. ALL TREES PLANTED ADJACENT TO PUBLIC AND/OR PEDESTRIAN WALKWAYS SHALL BE PRUNED CLEAR OF ALL BRANCHES BETWEEN GROUND AND A HEIGHT OF EIGHT (8) FEET FOR THAT PORTION OF THE PLAN LOCATED OVER THE SIDEWALK AND/OR ROAD OR WITHIN SIGHT TRIANGLES. NO PERSON SHALL PLACE OR MAINTAIN ANY STRUCTURES, FENCES, LANDSCAPING, OR ANY OTHER OBJECTS WITHIN ANY SIGHT TRIANGLE AREA DESCRIBED IN SECTION 4.04.2.10.2 THAT OBSTRUCT OR OBSCURE SIGHT VISIBILITY THROUGH SUCH STRUCTURES, FENCING, LANDSCAPING, OR OTHER OBJECTS IN THE VERTICAL PLANE ABOVE THE SIGHT TRIANGLE AREA BETWEEN A HEIGHT OF 42 INCHES AND 96 INCHES ABOVE THE ROADWAY SURFACE. TYPICAL OF ALL SIGHT TRIANGLES.
- 6. FOR ALL INFORMATION ON SURFACE MATERIAL OF WALKS, DRIVES, AND PARKING LOTS, SEE THE SITE PLAN. SEE PHOTOMETRIC PLAN FOR FREE STANDING LIGHTING INFORMATION.
- 6.1. ALL DRIVES SHALL BE ASPHALT PAVING. 6.2. ALL WALKS SHALL BE CONCRETE.
- CITY OF AURORA, FIRE LIFE SAFETY NOTES
- 1. LANDSCAPE MATERIAL PLACEMENT SHALL NOT BE PLACED OR KEPT NEAR FIRE HYDRANTS, FIRE DEPARTMENT INLET CONNECTIONS OR FIRE PROTECTION CONTROL VALVES IN A MANNER THAT WOULD PREVENT SUCH EQUIPMENT FOR FIRE HYDRANTS FROM BEING IMMEDIATELY DISCERNIBLE. THE FIRE DEPARTMENT SHALL NOT BE DETERRED OR HINDERED FROM GAINING IMMEDIATE ACCESS TO FIRE PROTECTION EQUIPMENT OR
- HYDRANTS. 2. A 5-FOOT CLEAR SPACE SHALL BE MAINTAINED AROUND THE
- CIRCUMFERENCE OF FIRE HYDRANTS.
- 3. LANDSCAPING MATERIAL SHOWN WITHIN THE SITE PLAN CANNOT ENCROACH INTO ROADWAYS THAT ARE DEDICATED (OR DESIGNATED) AS FIRE LANE EASEMENTS (OR CORRIDORS).
- CITY OF AURORA
- SIGHT TRIANGLE COMPLIANCE NOTE
- ALL PROPOSED LANDSCAPING WITHIN THE SIGHT TRIANGLE SHALL BE IN COMPLIANCE WITH COA ROADWAY SPECIFICATIONS, SECTION 4.04.2.10.

### PLANTING NOTES

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

MULCHING 2. AFTER ALL PLANTING IS COMPLETE, INSTALL A MINIMUM 4" THICK LAYER OF MULCH AS SPECIFIED IN THE PLANTING LEGEND. INSTALL A 4" THICK RING OF DOUBLE SHREDDED CEDAR BARK MULCH AROUND ALL PLANT MATERIAL IN ROCK MULCH BEDS WHERE LANDSCAPING IS SHOWN ON THE PLANS. WOOD MULCH RING SIZE SHALL BE THE CONTAINER SIZE OF THE SHRUBS, PERENNIALS, AND ORNAMENTAL GRASSES. TREE RING SIZE SHALL BE GREEN INDUSTRIES OF COLORADO INDUSTRY STANDARD WIDTH.

- INSTALL DEWITT PRO-5 WEED BARRIER FABRIC UNDER ALL ROCK MULCH SHRUB BEDS SPECIFIED ON THE PLANS ONLY. NO LANDSCAPE FABRIC SHALL BE USED IN WOOD MULCH AREAS. NO PLASTIC WEED BARRIERS SHALL BE SPECIFIED.
- ABSOLUTELY NO EXPOSED GROUND SHALL BE LEFT SHOWING ANYWHERE ON THE PROJECT AFTER MULCH HAS BEEN INSTALLED.
- ALL PLANTING AREAS WITH LESS THAN A 4:1 GRADIENT SHALL RECEIVE A LAYER OF MULCH, TYPE AND DEPTH PER PLANS. SUBMIT 1 CUBIC FOOT SAMPLE OF MULCH (ONE SAMPLE PER TYPE) TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. THE MULCH SHALL BE SPREAD EVENLY THROUGHOUT ALL PLANTING AREAS EXCEPT SLOPES 4:1 OR STEEPER, OR AS OTHERWISE DENOTED ON THE PLAN. ABSOLUTELY NO EXPOSED GROUND SHALL REMAIN IN AREAS TO RECEIVE MULCH AFTER MULCH HAS BEEN INSTALLED.
- ALL PLANTING AREAS ON SLOPES OVER 4:1 SHALL RECEIVE COCONUT FIBER EROSION CONTROL NETTING FROM ROLLS. NETTING SHALL BE #CT-125, AS MANUFACTURED BY NORTH AMERICAN GREEN (OR EQUAL). INSTALL AND STAKE PER MANUFACTURER'S SPECIFICATIONS. SEE ALSO THE CIVIL ENGINEER'S EROSION CONTROL PLAN.

### IRRIGATION CONCEPT

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

### UTILITY NOTES

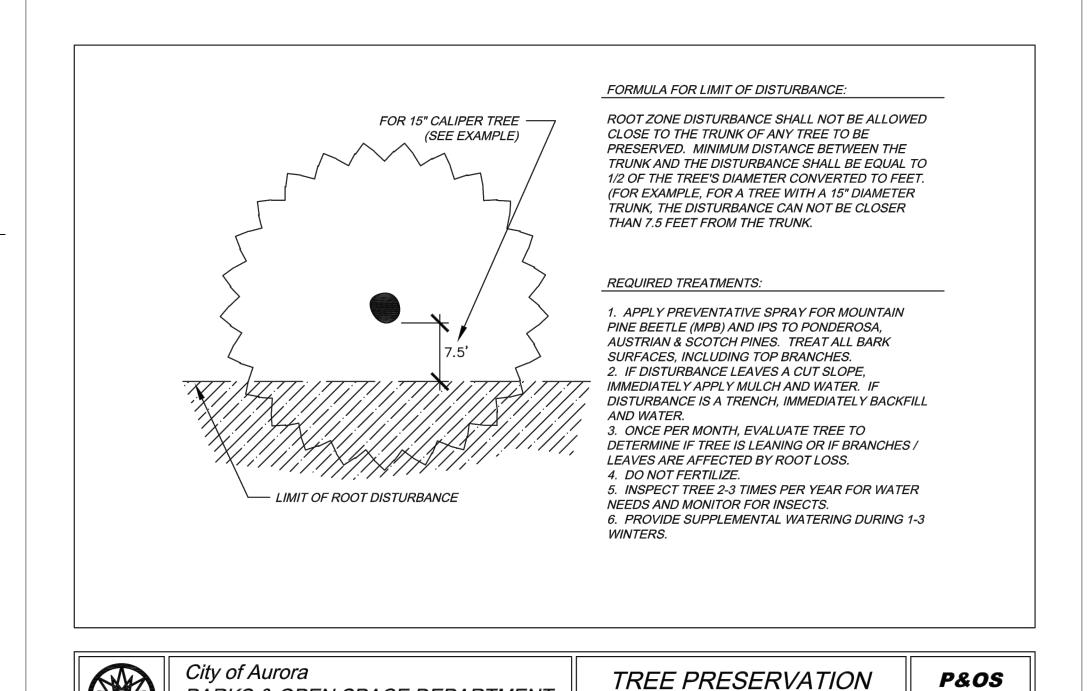
- 1. THE LANDSCAPE CONTRACTOR IS REQUIRED TO CONTACT THE CITY PUBLIC WORKS DEPARTMENT, AND ANY OTHER PUBLIC OR PRIVATE AGENCY NECESSARY FOR UTILITY LOCATION PRIOR TO ANY CONSTRUCTION.
- 2. THIS DRAWING IS A PART OF A COMPLETE SET OF BID DECLIMENTS, SPECIFICATIONS, ADDITIONAL DRAWINGS, AND EXHIBITS. UNDER NO CIRCUMSTANCES SHOULD THESE PLANS BE USED FOR CONSTRUCTION PURPOSES WITHOUT EXAMINING ACTUAL LOCATIONS OF UTILITIES ON SITE, AND REVIEWING ALL RELATED DOCUMENTS.
- 3. THE LOCATION OF THE ALL UNDERGROUND UTILITIES ARE LOCATED ON THE ENGINEERING DRAWINGS FOR THIS PROJECT. THE MOST CURRENT REVISION IS HERE IN MADE PART OF THIS DOCUMENT. UNDERGROUND UTILITIES EXIST THROUGHOUT THIS SITE AND MUST BE LOCATED PRIOR TO ANY CONSTRUCTION ACTIVITY. WHERE UNDERGROUND UTILITIES EXIST, FIELD ADJUSTMENT MAY BE NECESSARY AND MUST BE APPROVED BY A REPRESENTATIVE OF THE OWNER. NEITHER THE OWNER NOR THE LANDSCAPE ARCHITECT ASSUMES ANY RESPONSIBILITY WHATSOEVER, IN RESPECT TO THE CONTRACTORS ACCURACY IN LOCATING THE INDICATED PLANT MATERIAL, AND UNDER NO CIRCUMSTANCES SHOULD THESE PLANS BE USED WITHOUT REFERENCING THE ABOVE MENTIONED DOCUMENTS.

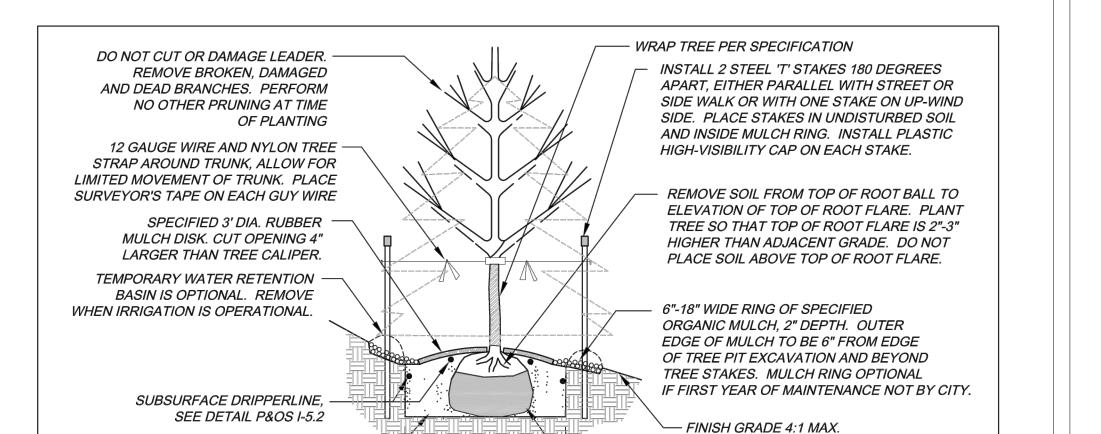
 $\sim$ Delete the above notes. Irrigation notes do not belong on the landscape plan and the utility notes are contractor related and the City does not review construction related notes. 

GALLOWAY RESPONSE: NOTES HAVE BEEN

### AURORA TREE PLANTING NOTES

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





2 X ROOT

BALL DIA.



SCARIFY SIDES AND BOTTOM OF PIT.

SUB-GRADE. PLANT PIT BACKFILL MIX SHALL BE PER SPECIFICATION.

DIG PIT NO DEEPER THAN NECESSARY AND

PLACE TREE ON A MAXIMUM OF TWO INCHES

OF LOOSE TOP SOIL SET ON UNDISTURBED

City of Aurora PARKS & OPEN SPACE DEPARTMENT Date: April 3, 2008

DECIDUOUS & **EVERGREEN TREE** 

WILL BE REJECTED.

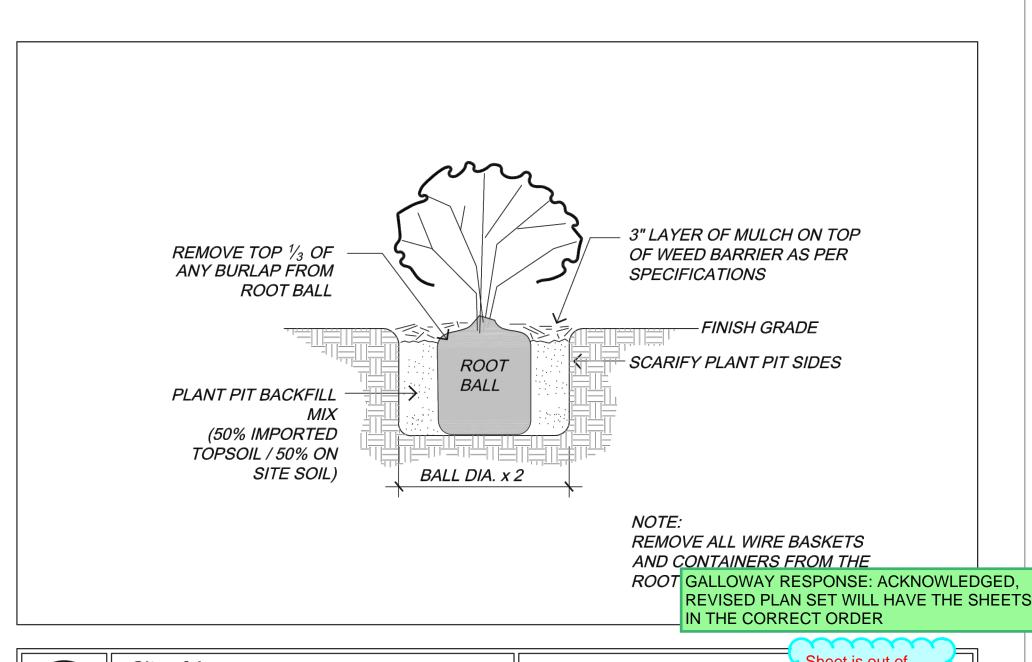
SLOPE ALL SIDES

REMOVE ALL CONTAINMENT MATERIALS FROM TOP

2/3 OF ROOT BALL. REMOVE WIRE BASKETS FROM

THE SIDES OF ROOT BALL. DAMAGED ROOT BALLS

P&OS L-2.0



City of Aurora PARKS & OPEN SPACE DEPARTMENT Date: August 1, 2006

PARKS & OPEN SPACE DEPARTMENT

Date: August 1, 2006

**SHRUB** 

MEASURES -- 1 SIDE

Sheet is out of order in the plan

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0 -FILING KING SOOPER SITE PLAN LOT 7, BLOCK SUBDIVISION F

A

#84

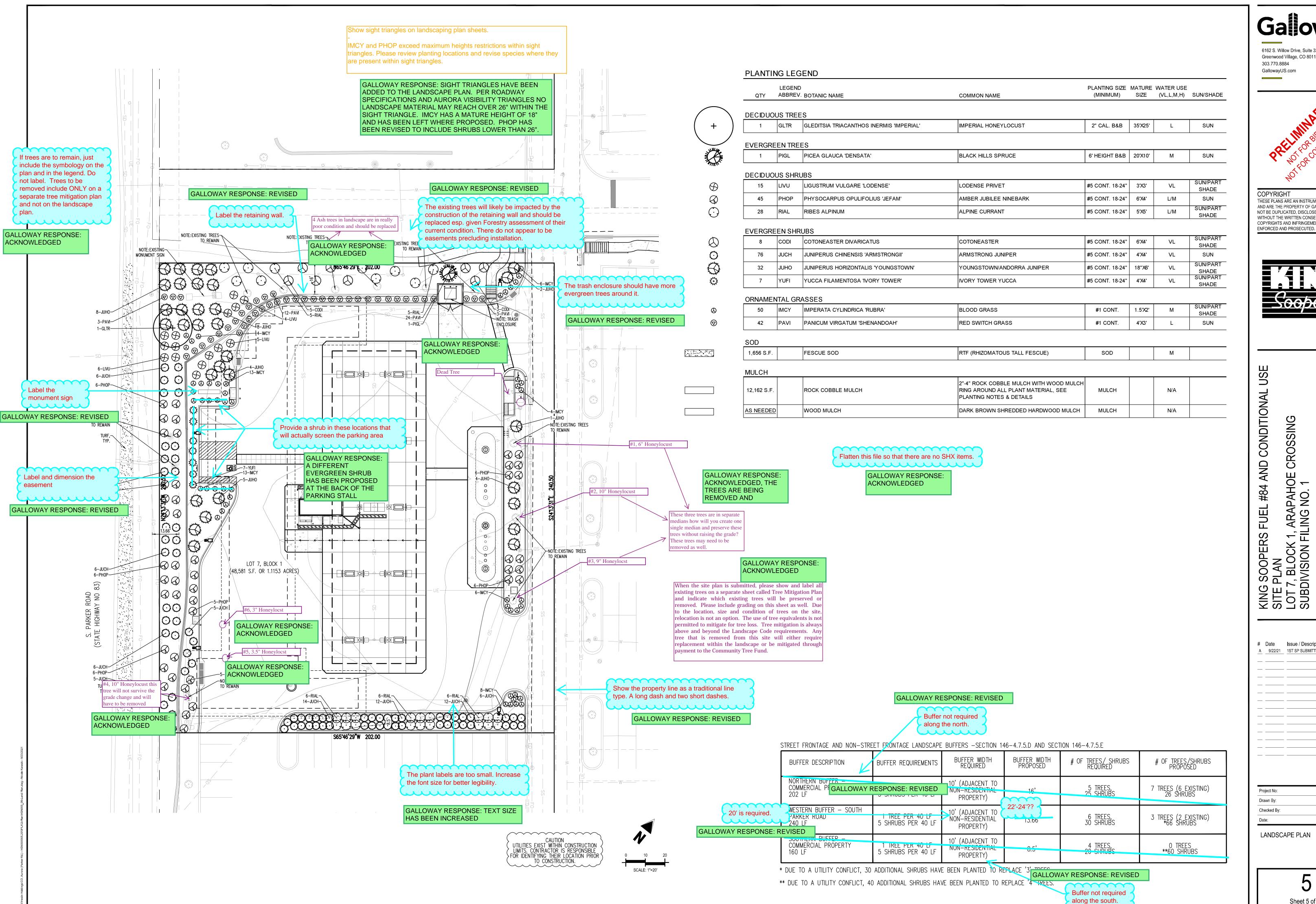
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Date Issue / Description

Checked By TDN SEPTEMBER 2021

LANDSCAPE NOTES & DETAILS

Sheet 6 of 11



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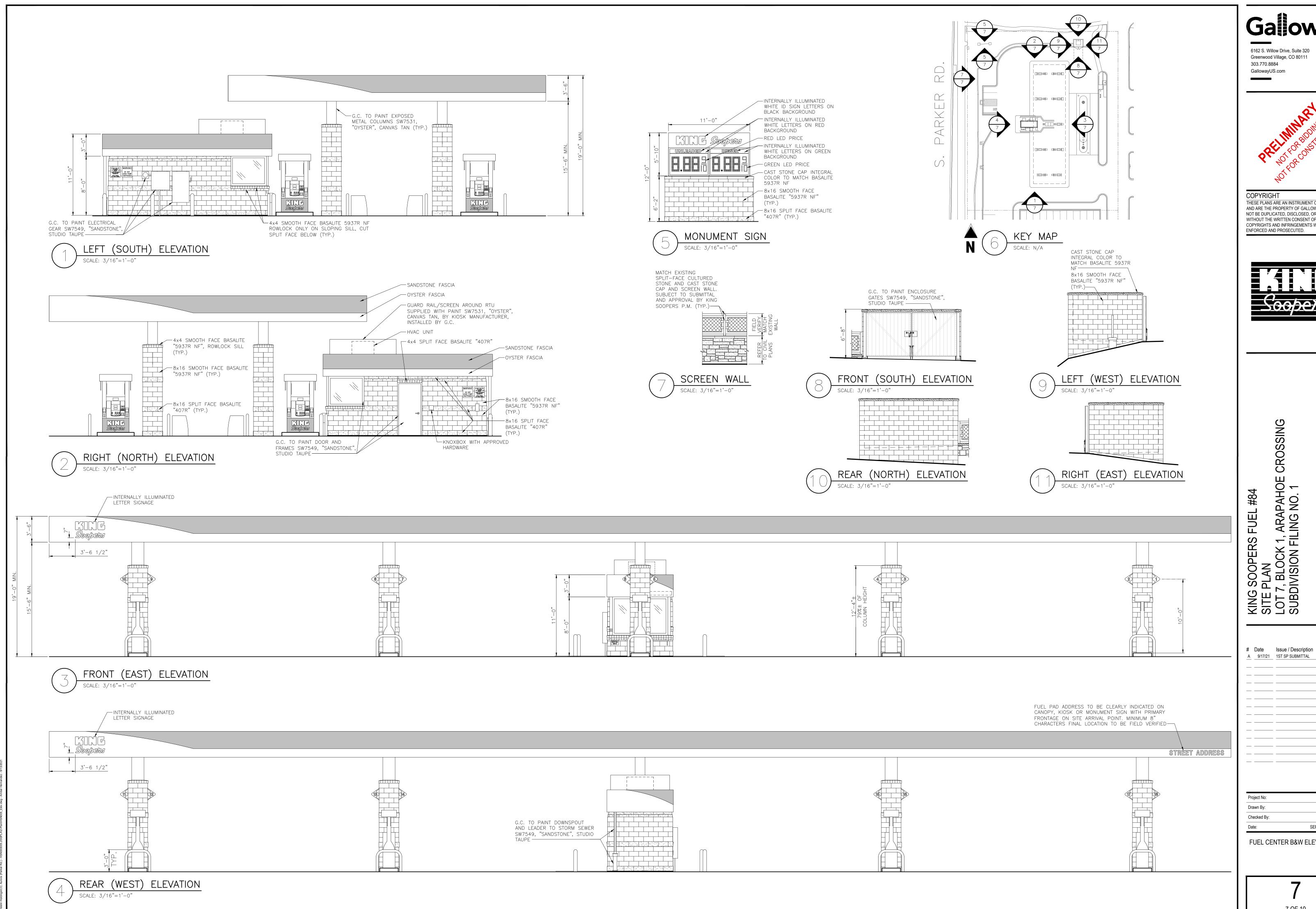
KING SOOPERS FUEL #84 AND SITE PLAN LOT 7, BLOCK 1, ARAPAHOE C SUBDIVISION FILING NO. 1

> # Date Issue / Description A 9/22/21 1ST SP SUBMITTAL

Project No: TDN Checked By SEPTEMBER 2021

LANDSCAPE PLAN

Sheet 5 of 11



Galloway

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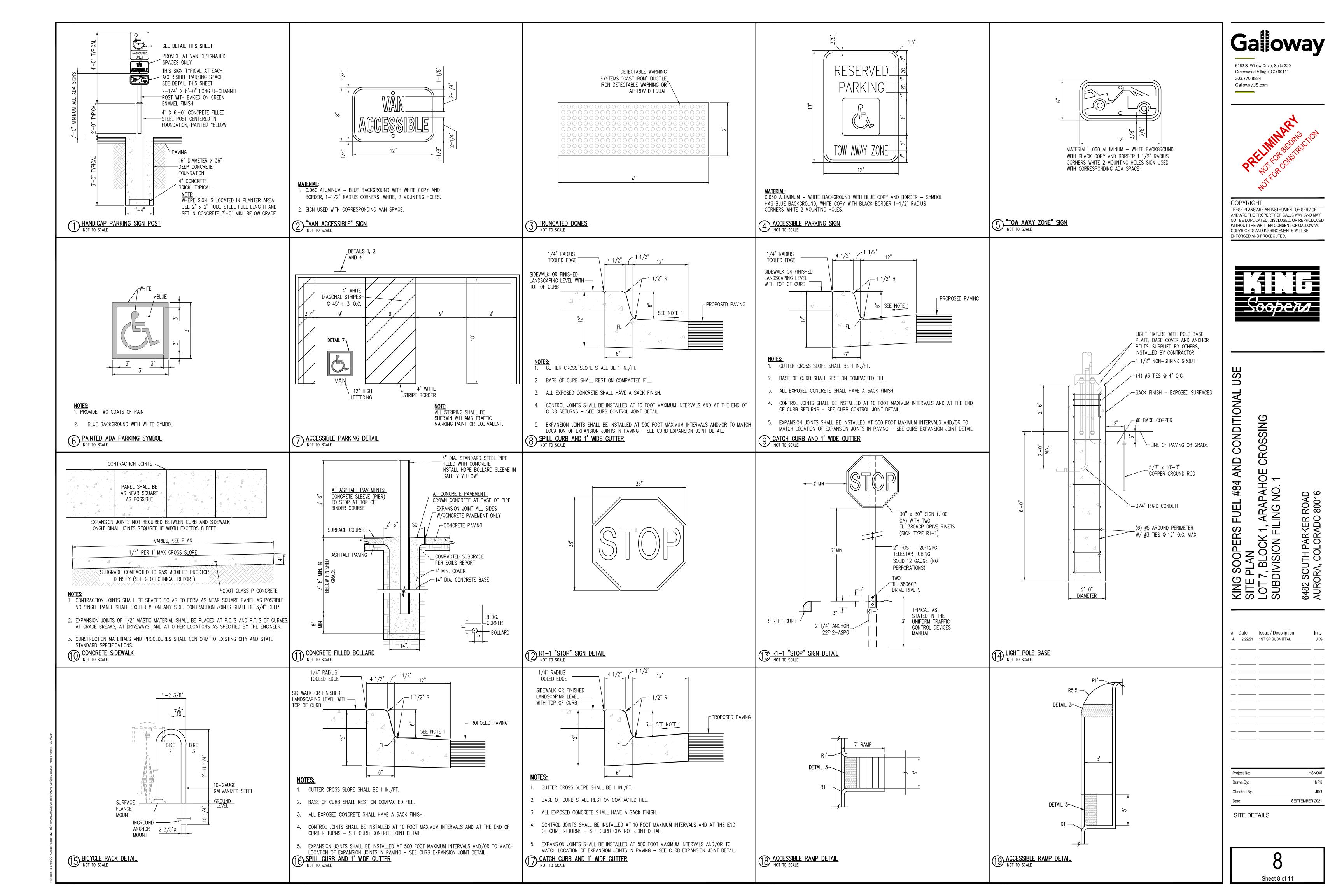


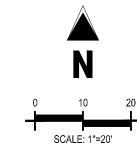
KING SOOPERS FUEL #84 SITE PLAN LOT 7, BLOCK 1, ARAPAHOE C SUBDIVISION FILING NO. 1

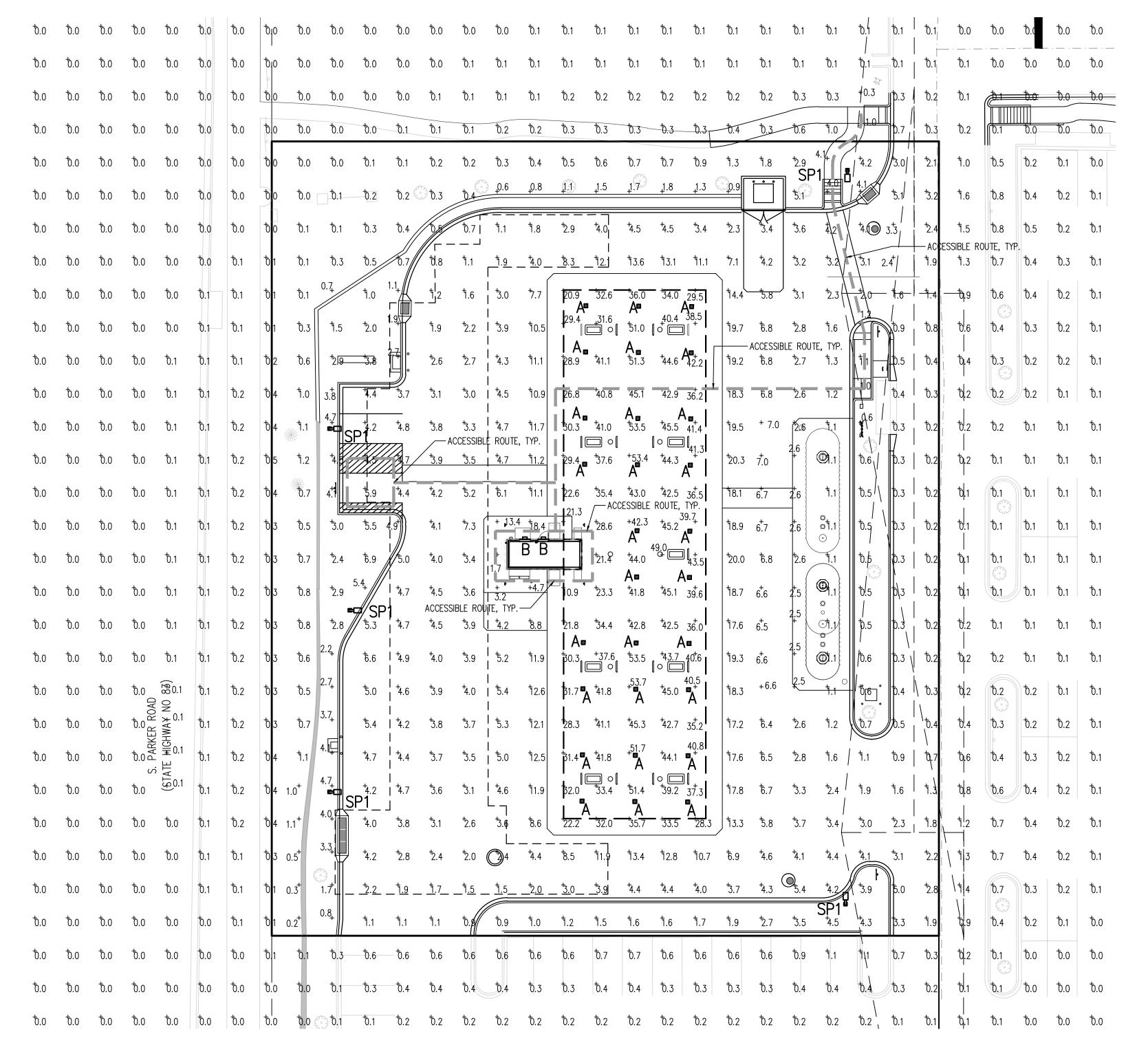
SEPTEMBER 2021

FUEL CENTER B&W ELEVATIONS

7 OF 10







# BASE PLATE & ANCHOR BOLTS -#6 STRANDED BARE COPPER GROUND WIRE, ÄTTACH TO GROUNDING LUG ON POLE AND GROUNDING CLAMP ON CONDUIT --HANDHOLE WITH COVER -ANCHOR BOLT BASE COVER PER MANUFACTURER'S LIGHT POLE BASE PLATE PER SPECIFICATIONS MANUFACTURER'S SPECIFICATIONS -1" CHAMFER —— ANCHOR BOLTS PER POLE MANUFACTURER'S SPECIFICATIONS || || || || || (4)#3 TIES @ 4" O.C.——— #3 TIES @ 12" O.C. MAX.---#3 TIES @ 12" O.C. MAX. 3/4" RIGID CONDUIT (24" MIN.) BELOW —— (6)#5 AROUND PERM. — 2'-0"ø AREA LIGHT DETAIL SCALE: 3/4" = 1'-0"

LIGHT FIXTURE WITH POLE, ANCHOR BOLTS AND BASE COVER SUPPLIED BY

OWNER, INSTALLED BY CONTRACTOR -

4" SQ. STEEL TUBE POLE WITH

AREA LIGHT FOUNDATION DESIGN IS BASED ON LATEST EDITIONS OF IBC, ASCE 7 AND ACI 318 IN ACCORDANCE WITH THE FOLLOWING ASSUMED MINIMUM

 BASIC WIND SPEED: 120 MPH, EXPOSURE C SOIL TYPE: CLAY
 CONCRETE: 3000 PSI 28 DAY COMPRESSIVE STRENGTH, AIR ENTRAINED REINFORCING: ASTM A615, GRADE 60 LIGHT POLE, BASE PLATE AND ANCHOR BOLTS DESIGNED AND PROVIDED BY THE LIGHT MANUFACTURER, INSTALLED BY GENERAL CONTRACTOR.

# PHOTOMETRIC SITE PLAN

LUMIN	IAIR					
SYMBOL	QTY	LABEL	LUMENS	LLF	MODEL NUMBER	DESCRIPTION
	28	A	15410	1.0	SCV-LED-15L-SC-50-WHT	LSI LIGHTING, SCOTTSDALE VERTEX SERIES, 15000 LUMENS, 5000K COLOR TEMPERATURE, LED CANOPY FIXTURE
0	2	В	3874	1.0	1151_AE_600_1ED_E1_513_RRR_R/	McGraw-Edison, impact elite led wall fixture, flat lens, full cutoff, 600ma driver, type III WITH SPILL CONTROL DISTRIBUTION, 4000K COLOR TEMPERATURE, BRONZE WITH BATTERY BACKUP
	5	SP1	13140	1.0	PRV-C25-D-UNV-T4-BZ-T4-SA-BZ	COOPER LIGHTING, PREVAIL LED AREA LIGHT, FLAT LENS, FULL CUTOFF, C25 LIGHT ENGINE, TYPE IV DISTRIBUTION, 4000K COLOR TEMPERATURE, BRONZE

MMARY	LATION SUMMARY	CALCULATION
UNITS AVG MAX MIN		LABEL
FC 12.55 45.1 1.0	ROUTE	ACCESSIBLE ROUTE
011110	ROUTE	

**GENERAL NOTE:** 

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

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<u> - 5'00be71/1</u>

USE

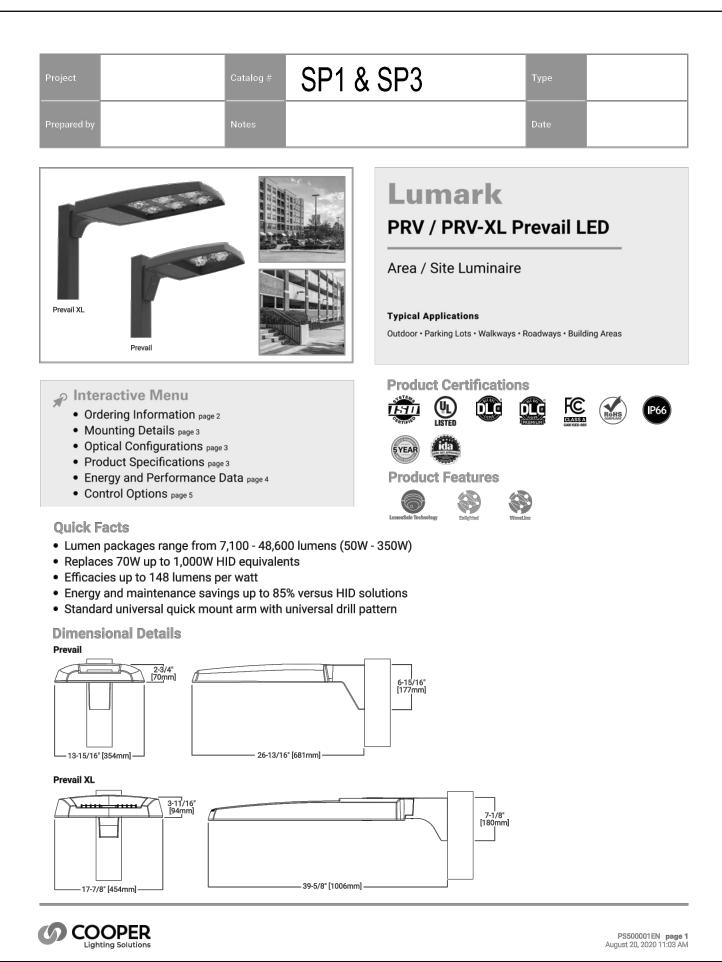
CONDITIONAL  $\Box$ KING SOOPERS FUEL #84 AND SITE PLAN LOT 7, BLOCK 1, ARAPAHOE C SUBDIVISION FILING NO. 1

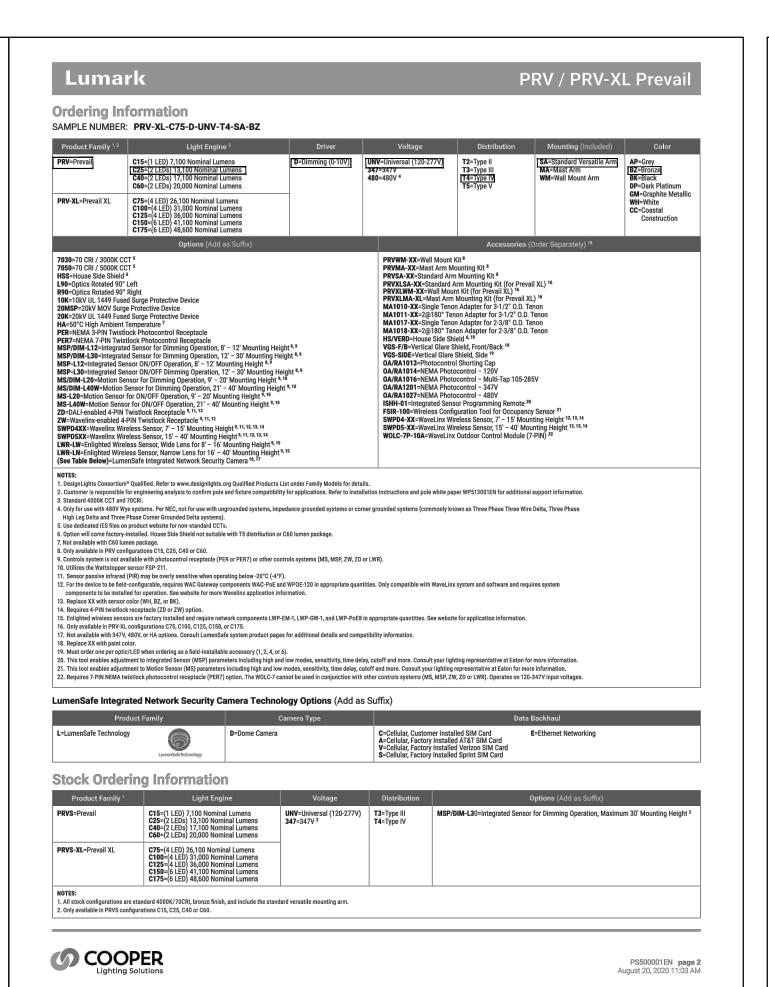
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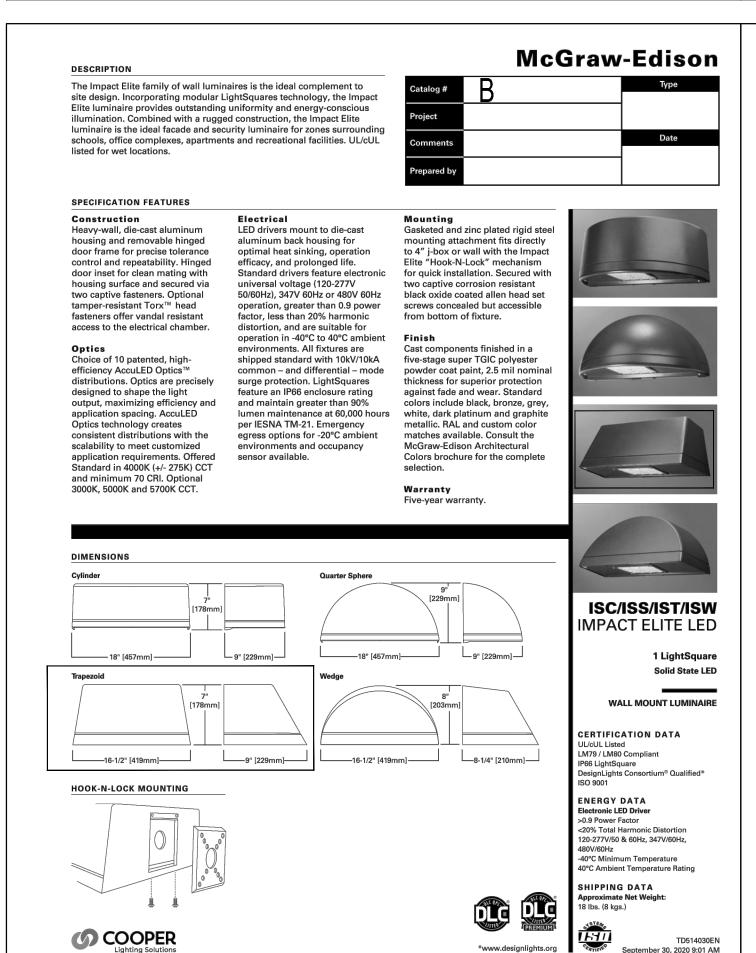
Project No:	HSN00
Drawn By:	NP
Checked By:	JKO
Date:	SEPTEMBER 202

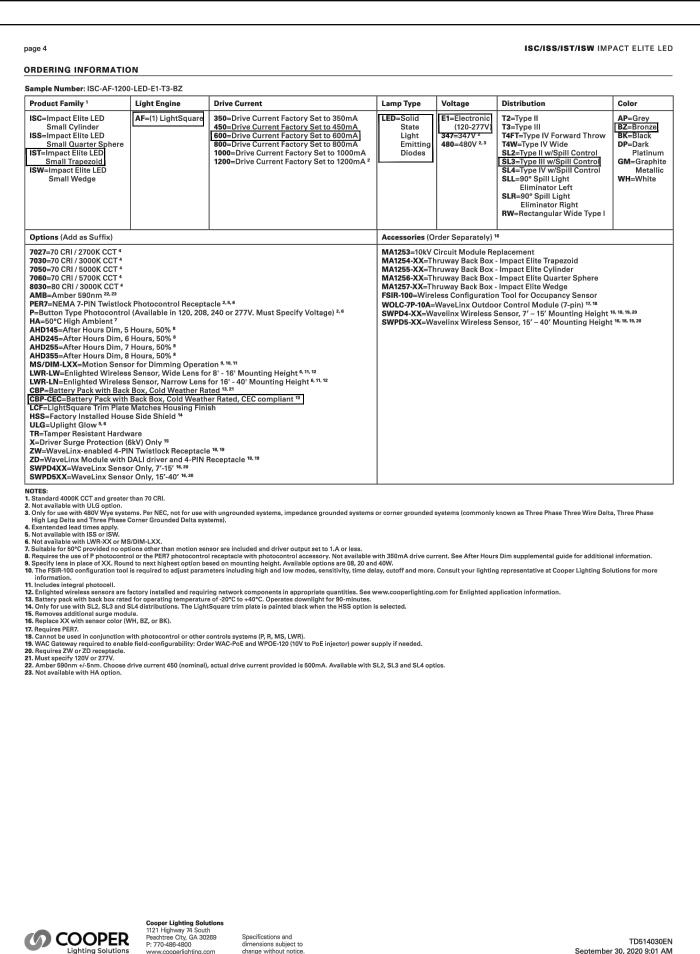
PHOTOMETRIC PLAN

Sheet 9 of 11











Catalog # : \_\_\_ Prepared By:

# Scottsdale Vertex™ (SCV)

Petroleum Canopy LED Luminaire

**3** 24 00 **1** 



S

ORDERING GUIDE

Canopy Luminaire

TYPICAL ORDER EXAMPLE: SCV LED 13L SC UNV DIM 50 WHT IMSBT2

10L - 10000 Lumens

13L - 13000 Lumens

15L - 15000 Lumens

20L - 20000 Lumens

23L - 23000 Lumens

Accessory Ordering Information

Retrofit Panel Kit - EC / ECTA / SCF to SCV. for 12" Deck Panel4

Retrofit Panel Kit - RECU Richmond to SCV

Retrofit 2x2 Cover Panel Blank (no holes)

Retrofit RIC Cover Panel Blank (no holes)

PERFORMANCE

**DELIVERED LUMENS** 

26" X 26" Beauty Plate Kit (with 4" Center hole)

Retrofit Panel Kit - UNV Universal 2x2 to SCV

Retrofit Panel Kit - EC / ECTA / SCF to SCV, for 16" Deck Panel with larger openings3

Consult factory for HV with AirLink Synapse Wireless Control System.
 IMSBT is field configurable via the LSI app that can be downloaded from your smartphone's native app store.

Current Delivered Lumens Efficiency Ratings Delivered Lumens Efficiency Ratings Lumens Efficiency Ratings Lumens

13L 10921 130 B3-U0-G1 12793 153 B3-U0-G1 12933 153 B3-U0-G1 84

15L | 12984 | 125 | B3-U0-G1 | 15209 | 150 | B3-U0-G1 | 15411 | 150 | B3-U0-G1 | 103

20L | 17145 | 132 | B3-U0-G1 | 20083 | 153 | B4-U0-G2 | 20141 | 155 | B4-U0-G2 | 130

23L 19338 126 B4-U0-G2 22652 149 B4-U0-G2 23150 152 B4-U0-G2 153

23L - 23000 Lumens SCFT - Combination

Standard Symmetric

 SC - Standard Symmetric
 UNV -120-277V
 DIM - Dims to 10% (0 to 10V dimming)
 40 - 4000K
 WHT - White

 BLK - Black

Symmetric 120-277V (0 to 10V dimming) 50 - 5000K

347-480V

673425

357282

354702

557193WHT

OVER'	VIEW	
ımen Package	9,000 - 24,000	]
tage Range	66 - 192	QUICK LINKS
acy Range (LPW)	119 - 156	
ght lbs(kg)	15 (6.8)	Ordering Guide Performance Photometrics Dimension

Total harmonic distortion: <20%</li>

Operating temperature: -40°C to +50°C

Aluminum surfaces for 10L, 13L, & 15L

Package, and +40°C for 23L Lumen

Package. If mounted to a non-metallic

potting material for moisture resistance.

Driver complies with FCC standards.

Lumen Packages, +45°C for 20L Lumen

## **FEATURES & SPECIFICATIONS**

 Rugged low-profile die-cast aluminum housing, optical unit, and driver cover. Below canopy access to optical chamber and driver housing for serviceability. IP66 rated optical unit protects integral components from dust and water.

quick & easy access to the electrical

compartment for servicing.

Throw distributions.

light transmittance of 93%.

over temperature protection.

· High-performance driver features over-

• 0-10V dimming (10% - 100%) standard.

• L80 Calculated Life: >100k Hours (See

Lumen Maintenance on Page 2)

voltage, under-voltage, short-circuit and

Standard Universal Voltage (120-277 Vac)

Input 50/60 Hz or optional High Voltage

color temperatures.

Minimum CRI of 70.

Electrical

surface, reduce ambient by 5°C. Fixtures are finished with LSI's DuraGrip° Power factor: >0.90 polyester powder coat finishing process. Field replaceable surge protection device The DuraGrip finish withstands extreme meets a minimum Category C Low weather changes without cracking or operation (per ANSI/IEEE C62.41.2). · High-efficacy LEDs are mounted to (4) A single fastener secures access door to circuit boards to maximize heat dissipation driver and key components and provides Driver components are fully encased in

### · Shipping weight: 15 lbs in carton. Hazardous Locaiton **Optical System**

 Designed for lighter than air fuel Proprietary silicone refractor optics provide applications. Product is suitable for Class exceptional coverage and uniformity in 1 Division 2 with all lumen packages and Symmetrical or Combination Forward distributions only when properly installed per LSI installation instructions. Models with State-of-the-art silicone optics deliver optional controls are not approved for Class industry leading optical control with an 1, Division 2 applications. integrated gasket to provide an IP66 rated **T5 Temperature Classification** - The surface qualified. sealed optical chamber in one component. temperature of this product will not rise

LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • www.lsi-industries.com

 Silicone optical material does not vellow above 100°C., within a 40°C ambient. or crack with age and provides a minimum Gas Groups A,B,C, and D - Group A: Acetylene / Group B: Hydrogen / Group C: Available in 5000K and 4000K (+/- 275K) Propane and Ethylene / Group D: Benzene, Butane, Methane & Propane.

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### • Installs in a 12" or 16" deck pan. Four fasteners are provided with the fixture for using deck, metallic canopy substrates only when classified as

suitable for use by installing professional otherwise suitable fasteners should be provided by others. · Unit is designed to quickly retrofit into existing Scottsdale (4") hole.

### (-40°F to +122°F) when mounted to Steel/ and support of canopy deck. · Retrofit panels are available for existing Encores, Richmond, 2x2 Universal, and

· Aluminum locking collar and gasket are

included and required for complete seal

### LSI LED Fixtures carry a 5-year warranty or 10-year warranty with registration for petroleum applications only (contact your

LSI representative for details).

 Listed to UL 1598 and UL 8750. RoHS Compliant.

• Meets Buy American Act requirements. State of California Title 24 Compliant with IMSBT or ALSC/ALSCS option. • IP66 Rated Optical Unit per IEC 60598. • DesignLights Consortium' (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights org/QPL to confirm which versions are

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### 23L (SCFT) 22778 119 B3-U0-G3 24581 128 B4-U0-G3 24361 127 B3-U0-G3 192 \*LEDs are frequently updated therefore values are nominal. **ELECTRICAL DATA\*** Lumen Level 120V 208V 240V 277V 347V 480V 10L 0.55 0.32 0.28 0.24 0.19 0.14 13L 0.70 0.41 0.35 0.30 0.24 0.18 15L 0.86 0.50 0.43 0.37 0.30 0.21 20L 1.09 0.63 0.54 0.47 0.38 0.27 23L (SC) 1.27 0.73 0.64 0.55 0.44 0.32 23L (SCFT) 1.60 0.92 0.80 0.69 0.55 0.40

hours) for the device under testing ((DUT) i.e. the packaged LED chip). LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • www.lsi-industries.com
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Scottsdale Vertex SCV Petroleum

BRZ - Bronze

26" X 32" Beauty Plate Kit (with 4" Center hole)

Kit - Hole Plugs and Sealant (enough for 25 retrofits)

Rectangular Top Plate Kit (includes top plate and sealar

Retrofit Kit for SCM/SCV to upgrade SC/SCF/EC/ECTA White

Junction Box

Surface Mount Box

Retrofit Kit - CRU/CRUS to SCV

4 - Ideal for 9" openings.5 - Not available in HV.

3 - Ideal for 9" to 12" openings.

Blank - NONE

SC DISTRIBUTION RECOMMENDED LUMEN MAINTENANCE<sup>1</sup>

0 hrs.<sup>2</sup> | 25K hrs.<sup>2</sup> | 50K hrs.<sup>2</sup> | 75K hrs.<sup>2</sup> | 100K hrs.<sup>2</sup>

30 1.00 0.96 0.91 0.87 0.83

35 1.00 0.96 0.91 0.87 0.83 40 1.00 0.96 0.91 0.87 0.83

45 1.00 0.96 0.91 0.87 0.82

Lumen Multiplier

0 hrs.<sup>2</sup> | 25K hrs.<sup>2</sup> | 50K hrs.<sup>2</sup> | 75K hrs.<sup>2</sup> | 100K hrs.<sup>2</sup>

25 1.00 1.00 1.00 0.99 0.99 30 1.00 1.00 0.99 0.99

35 1.00 1.00 0.99 0.99 0.99

40 | 1.00 | 1.00 | 0.99 | 0.99 | 0.99

Lumen maintenance values at 25°C are calculated per TM-21 based on

interpolated value based on time durations that are within six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under

testing ((DUT) i.e. the packaged LED chip).

3. In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times NA LM-80-08 total test duration (in

LM-80 data and in-situ luminaire testing. . In accordance with IESNA TM-21-11, Projected Values represent

SCFT DISTRIBUTION RECOMMENDED LUMEN MAINTENANCE

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ALSC - AirLink Synapse Wireless Control System<sup>1</sup>

ALSCS - AirLink Synapse Wireless Control

ALBCS1 - AirLink Blue Wireless Motion & Photo

ALBCS2 - AirLink Blue Wireless Motion & Photo

IMSBT1 - Integral Bluetooth™ Motion and

IMSBT2 - Integral Bluetooth™ Motion and

Sensor Controller (8-24' mounting height)<sup>5</sup>

Sensor Controller (25-40' mounting height)

Photocell Sensor 8 - 24' mounting height 2

Photocell Sensor 25 - 40' mounting height 2

564160WHT

687461

1320540

678291WHT

673433

687462

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# Date Issue / Description A 9/22/21 1ST SP SUBMITTAL

SEPTEMBER 2021

PHOTOMETRIC DETAILS

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