

LEGAL DESCRIPTION

PART OF THE NW 1/4 SECTION 30, TOWNSHIP 4 SOUTH,  
RANGE 65 W. 6TH PRINCIPAL MERIDIAN, CITY OF  
AURORA, ARAPAHOE COUNTY, COLORADO

REQUIRED SITE PLAN NOTES

1. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, INCLUDING THE HOMEOWNERS OR MERCHANTS ASSOCIATION, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL FIRE LANE SIGNS AS REQUIRED BY THE CITY OF AURORA.
2. ALL SIGNS MUST CONFORM TO THE CITY OF AURORA SIGN CODE.
3. RIGHT OF WAY FOR INGRESS AND EGRESS FOR SERVICE AND EMERGENCY VEHICLES IS GRANTED OVER, ACROSS, ON AND THROUGH ANY AND ALL PRIVATE ROADS AND WAYS NOW OR HEREAFTER ESTABLISHED ON THE DESCRIBED PROPERTY, AND THE SAME ARE HEREBY DESIGNATED AS "SERVICE/EMERGENCY AND UTILITY EASEMENTS" AND SHALL BE POSTED "NO PARKING - FIRE LANE."
4. 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 USE AND OCCUPANCY OF SAID EASEMENTS OR RIGHTS-OF-WAY. THE UNDERSIGNED, ITS SUCCESSORS AND ASSIGNS, FURTHER AGREES TO REMOVE, REPAIR, REPLACE, RELOCATE, MODIFY, OR OTHERWISE ADJUST SAID CROSSINGS OR ENCROACHMENTS UPON REQUEST FROM THE CITY AND AT NO EXPENSE TO THE CITY. THE CITY RESERVES THE RIGHT TO MAKE FULL USE OF THE EASEMENTS AND RIGHTS-OF-WAY AS MAY BE NECESSARY OR CONVENIENT AND THE CITY RETAINS ALL RIGHTS TO OPERATE, MAINTAIN, INSTALL, REPAIR, REMOVE OR RELOCATE ANY CITY FACILITIES LOCATED WITHIN SAID EASEMENTS AND RIGHTS-OF-WAY AT ANY TIME AND IN SUCH A MANNER AS IT DEEMS NECESSARY OR CONVENIENT.
7. THE APPROVAL OF THIS DOCUMENT DOES NOT CONSTITUTE FINAL APPROVAL OF GRADING, DRAINAGE, UTILITY, PUBLIC IMPROVEMENTS AND BUILDING PLANS. CONSTRUCTION PLANS MUST BE REVIEWED AND APPROVED BY THE APPROPRIATE AGENCY PRIOR TO THE ISSUANCE OF BUILDING PERMITS.
8. ALL BUILDING ADDRESS NUMBERS SHALL COMPLY WITH SECTIONS 126-271 AND 126-278 OF THE AURORA CITY CODE.
9. 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.
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 NOTE.
11. FINAL GRADE SHALL BE AT LEAST SIX (6) INCHES BELOW ANY EXTERIOR WOOD SIDING ON THE PREMISES.
12. ALL INTERESTED PARTIES ARE HEREBY ALERTED THAT THIS SITE PLAN IS SUBJECT TO ADMINISTRATIVE CHANGES AND AS SHOWN ON THE ORIGINAL SITE PLAN ON FILE IN THE AURORA CITY PLANNING OFFICE AT THE MUNICIPAL BUILDING. A COPY OF THE OFFICIAL CURRENT PLAN MAY BE PURCHASED THERE. LIKEWISE, SITE PLANS ARE REQUIRED TO AGREE WITH THE APPROVED SUBDIVISION PLAT OF RECORD AT THE TIME OF A BUILDING PERMIT; AND IF NOT, MUST BE AMENDED TO AGREE WITH THE PLAT AS NEEDED, OR VICE VERSA.
13. ERRORS IN APPROVED SITE PLANS RESULTING FROM COMPUTATIONS OR INCONSISTENCIES IN THE DRAWINGS MADE BY THE APPLICANT ARE THE RESPONSIBILITY OF THE PROPERTY OWNER OF RECORD. WHERE FOUND, THE CURRENT MINIMUM CODE REQUIREMENTS WILL APPLY AT THE TIME OF BUILDING PERMIT. PLEASE BE SURE THAT ALL PLAN COMPUTATIONS ARE CORRECT.
14. ALL REPRESENTATIONS AND COMMITMENTS MADE BY APPLICANTS AND PROPERTY OWNERS AT PUBLIC HEARINGS REGARDING THIS PLAN ARE BINDING UPON THE APPLICANT, PROPERTY OWNER, AND ITS HEIRS, SUCCESSORS, AND ASSIGNS.
15. ARCHITECTURAL FEATURES, SUCH AS BAY WINDOWS, FIREPLACES, ROOF OVERHANGS, GUTTERS, EAVES, FOUNDATIONS, FOOTINGS, CANTILEVERED WALLS, ETC, ARE NOT ALLOWED TO ENCROACH INTO ANY EASEMENT OR FIRE LANE.
16. IN LOCATIONS WHERE UTILITY EASEMENTS OVERLAP DRAINAGE EASEMENTS, ONLY SUBSURFACE UTILITIES SHALL BE PERMITTED WITHIN THE PORTION OF THE UTILITY EASEMENT THAT OVERLAPS THE DRAINAGE EASEMENT. INSTALLATION OF ABOVE GROUND UTILITIES WITHIN A DRAINAGE EASEMENT REQUIRES PRIOR WRITTEN APPROVAL BY THE CITY ENGINEER.

AMENDMENTS

# MURPHY CREEK RAMPART DELIVERY SYSTEM & SAND CREEK REUSE SYSTEM INTERCONNECTION AND DELIVERY VAULT SITE PLAN

SHEET INDEX

SHEET 1 OF 5	COVER SHEET
SHEET 2 OF 5	ABBREVIATIONS, LEGENDS, AND SYMBOLS
SHEET 3 OF 5	SITE PLAN
SHEET 4 OF 5	ENLARGED PLAN
SHEET 5 OF 5	ELEVATION

SIGNATURE BLOCK

MURPHY CREEK RAMPART DELIVERY SYSTEM AND SAND CREEK REUSE SYSTEM INTERCONNECTION AND DELIVER VAULT SITE PLAN

LEGAL DESCRIPTION: SEE ABOVE.

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

IN WITNESS THEREOF, \_\_\_\_\_ HAS CAUSED THESE  
(CORPORATION, COMPANY, OR INDIVIDUAL)

PRESENTS TO BE EXECUTED THIS \_\_\_\_ DAY OF \_\_\_\_ AD. \_\_\_\_.

BY: \_\_\_\_\_ CORPORATE SEAL  
(PRINCIPALS OR OWNERS)

STATE OF COLORADO )SS  
COUNTY OF \_\_\_\_\_

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

\_\_\_\_\_  
(PRINCIPALS OR OWNERS)

WITNESS MY HAND AND OFFICIAL SEAL

\_\_\_\_\_  
(NOTARY PUBLIC) NOTARY SEAL

MY COMMISSION EXPIRES \_\_\_\_ NOTARY BUSINESS ADDRESS: \_\_\_\_\_

CITY OF AURORA APPROVALS

CITY ATTORNEY: \_\_\_\_\_ DATE: \_\_\_\_\_

PLANNING DIRECTOR: \_\_\_\_\_ DATE: \_\_\_\_\_

PLANNING COMMISSION: \_\_\_\_\_ DATE: \_\_\_\_\_  
(CHAIRPERSON)

CITY COUNCIL: \_\_\_\_\_ DATE: \_\_\_\_\_  
(MAYOR)

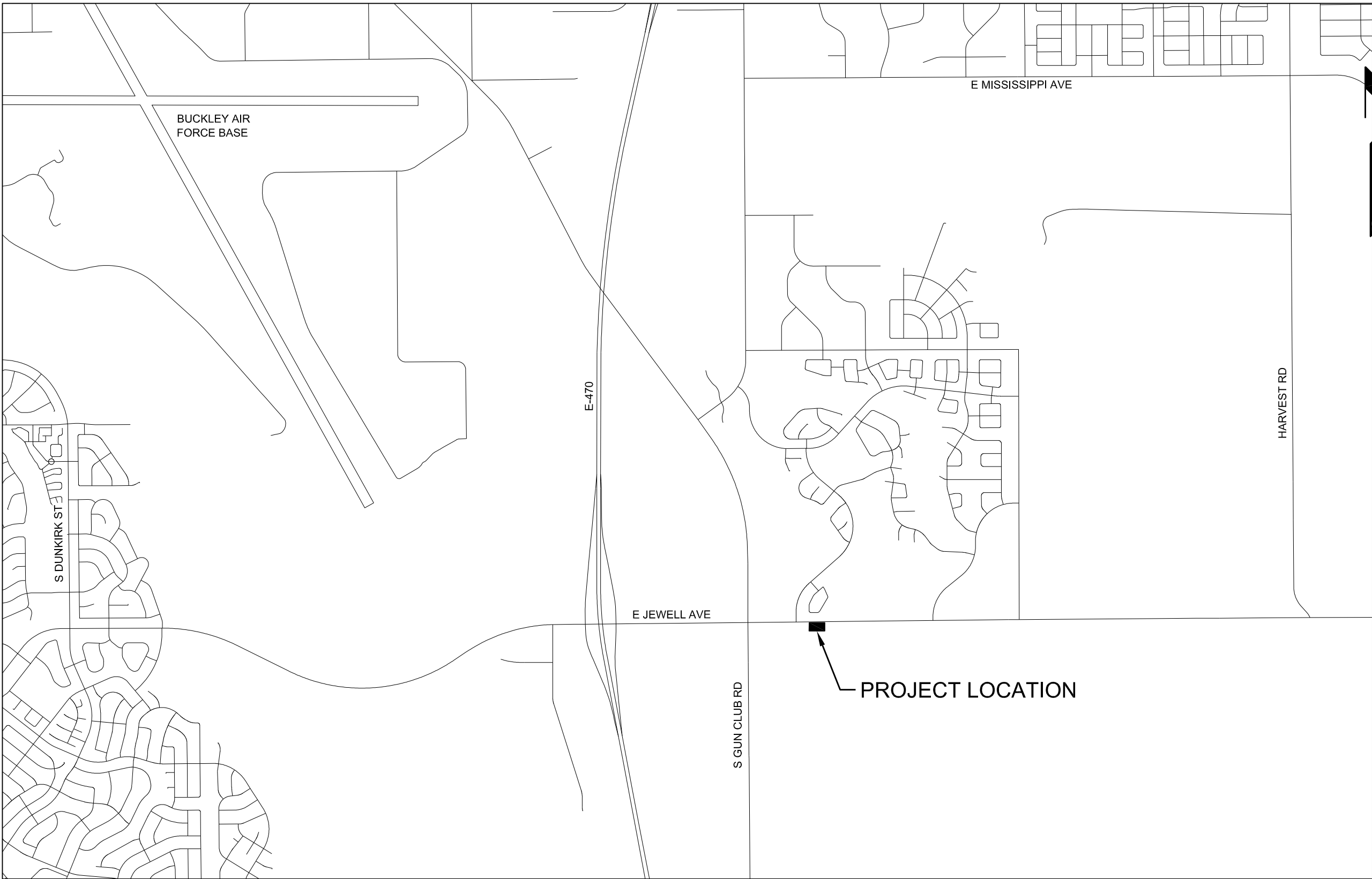
ATTEST: \_\_\_\_\_ DATE: \_\_\_\_\_  
(CITY CLERK)

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, \_\_\_\_.

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



VICINITY MAP  
SCALE: 1" = 3000'

DATA BLOCK

LAND AREA WITHIN PROPERTY LINES	N/A
NUMBER OF BUILDINGS	0
BUILDING HEIGHT	N/A
TOTAL BUILDING COVERAGE AND GFA	N/A
ANTENNA HEIGHT	30 FT
HARD SURFACE AREA	743 SF
LANDSCAPE AREA	N/A
SIDEWALKS AND PATIOS	N/A
PRESENT ZONING CLASSIFICATION	PD
MAXIMUM PERMITTED/ALLOWABLE SIGN AREA	N/A
PROPOSED TOTAL SIGN AREA	N/A
PROPOSED NUMBER OF SIGNS	N/A
PROPOSED MONUMENT SIGN	N/A
PROPOSED MONUMENT SIGN AREA	N/A
PARKING SPACES REQUIRED	N/A
PARKING SPACES PROVIDED	N/A
ACCESSIBLE SPACES REQUIRED	N/A
ACCESSIBLE SPACES PROVIDED	N/A
LOADING SPACES REQUIRED	N/A
LOADING SPACES PROVIDED	N/A

OWNER:

AURORA WATER DEPARTMENT  
CAPITAL PROJECTS DIVISION  
15151 E. ALAMEDA PARKWAY  
SUITE 4400  
AURORA, CO 80012


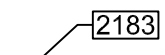

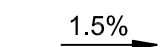
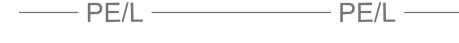
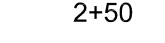

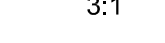

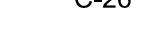



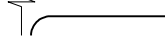

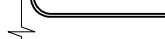

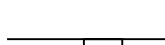

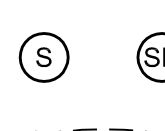

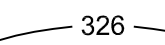

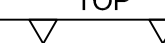
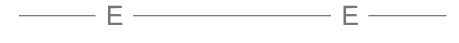




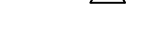





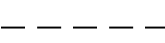

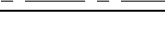







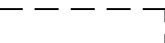



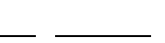

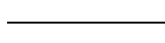

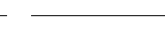





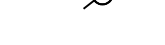

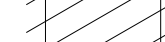




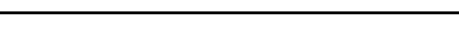
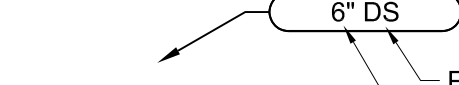

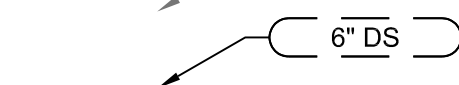
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ENGINEER:

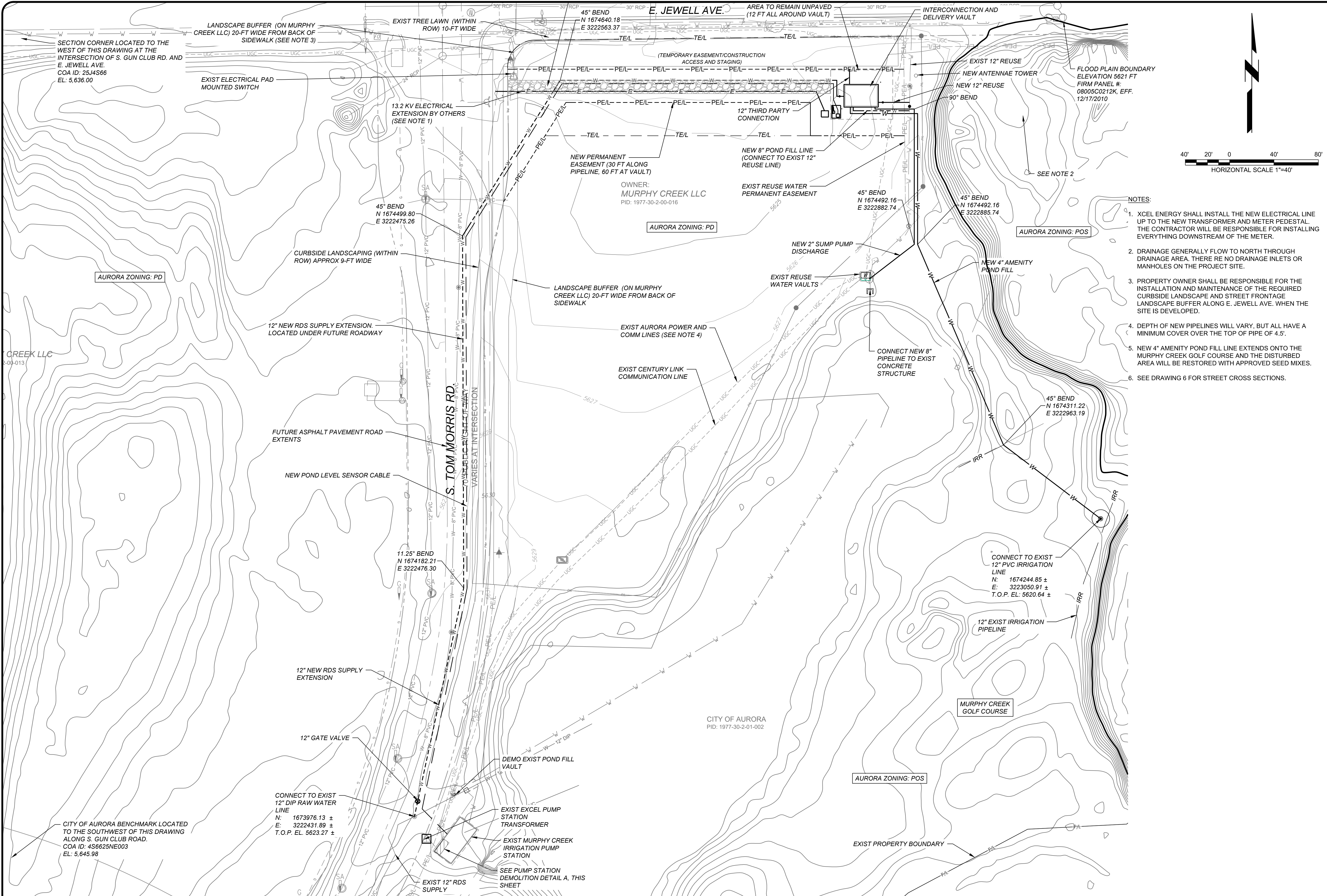
BLACK & VEATCH  
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EXISTING FACILITY LEGEND			NEW FACILITY LEGEND			ABBREVIATIONS									
	CE/L	CONSTRUCTION EASEMENT LINE		DESIGN POINT		A	ACID, AMBER INDICATING LIGHT,AMP	G	GAS	RET	RETURN				
	E/L	EASEMENT LINE		PERCENT SLOPE		AB	ANCHOR BOLT	GA	GAUGE	REV	REVISION, REVISED, REVERSED				
	PE/L	PERMANENT EASEMENT LINE		STATION		AC	ALTERNATING CURRENT	GAL	GALLON	RH	ROOF HOOD, RIGHT HAND, ROUND HEAD, RED HEAD				
	P/L	PROPERTY LINE		SLOPE RUN : RISE		AD	ACCESS DOOR, AREA DRAIN, AIR DAMPER, ANODE	GALV	GALVANIZED	RPM	REVOLUTIONS PER MINUTE				
	ROW	RIGHT-OF-WAY LINE		CURVE NUMBER		ADD	ADDITIONAL	GPM	GALLONS PER MINUTE	RS	RAW SLUDGE, RAW SEWAGE, ROLLED STEEL				
	S/L	SURVEY LINE SECTION LINE		SPOT ELEVATION		ADH	ADHESIVE	GR	GUARDRAIL	RT	RIGHT				
	TE/L	TEMPORARY EASEMENT LINE		SURFACED STREET, ROAD OR DRIVE		ADJ	ADJUSTABLE, ADJACENT	HDPE	HIGH-DENSITY POLYETHYLENE PIPE	R/W	RIGHT OF WAY				
	UE/L	UTILITY EASEMENT LINE		SURFACED STREET, ROAD OR DRIVE WITH CURBS		AFF	ABOVE FINISH FLOOR	HH	HANDHOLE	S	SOUTH, SPEAKER				
		EXISTING GRADE CONTOUR		CATCH BASIN		AHU	AIR HANDLING UNIT	HLS	HIGH LEVEL SWITCH	SAN SWR	SANITARY SEWER				
		EXISTING PIPING		SEWER OR STORMDRAIN MANHOLE		ALT	ALTERNATE, (IVE)	HMC	HARNESSED MECHANICAL COUPLING	SD	STORM DRAIN, SOAP DISH				
		CENTERLINE		DRAINAGE COURSE OR FLOW LINE		ALUM	ALUMINUM	HMJ	HARNESSED MECHANICAL JOINT	SECT	SECTION				
	OH	ELECTRICAL (OVERHEAD)		FINISHED GRADE CONTOUR		AMP	AMPERE	HORIZ	HORIZONTAL	SG	SLUICE GATE				
	E	ELECTRICAL (UNDERGROUND)		BANK OR SLOPE LINES		APPR	APPROACH	HP	HIGH POINT, HORSEPOWER	SH	SHEET				
	X	FENCE		BORE HOLE OR TEST HOLE AND NUMBER		APPROX	APPROXIMATE, (LY)	HVAC	HEATING VENTILATING AND AIR CONDITIONING	SIM	SIMILAR				
	G	GAS LINE		SURVEY LINE WITH PI, PT, OR POT		AR	ALARM RELAY	HW	HOT WATER	SP	SUMP PUMP				
		RAILROAD, EACH TRACK		CONCRETE ENCASEMENT - PLAN VIEW		AS	AMMETER SWITCH	IPSWY	IRON PIPE SIZE	SPEC(S)	SPECIFICATION(S)				
	T	TELEPHONE (OVERHEAD)		CULVERT		ASSY	ASSEMBLY	I	INDICATOR	SQ	SQUARE				
	T	TELEPHONE (UNDERGROUND)		BUILDINGS, STRUCTURES		AUTO	AUTOMATIC	INS	INCREASE	SR	SUPPLY REGISTER				
	W	WATER LINE		STRUCTURES UNDERGROUND		AUX	AUXILIARY	ID	INSIDE DIAMETER	SS	STAINLESS STEEL				
	SAN	SANITARY SEWER		FUTURE BUILDINGS, STRUCTURES		AW	AURORA WATER	IF	INSIDE FACE	STA	STATION				
	(G) (W)	WATER OR GAS VALVE		NEW PIPING		AWG	AMERICAN WIRE GAGE	IN	INCHES	STD	STANDARD				
	(W/M) (GM)	WATER OR GAS METER		NEW PIPING IN PROFILE		B TO B	BACK TO BACK	INC	INCREASER	STL	STEEL				
	(S) (SD)	SEWER OR STORMDRAIN MANHOLE		VALVE		BA	BEARING AREA	INST	INSTRUMENT, (ATION)	SW	SWITCH				
		VALVE		FENCE		BAL	BALANCE	INV	INVERT	SWBD	SWITCHBOARD				
		UTILITY POLE WITH GUY ANCHOR		TO BE DEMOLISHED		BC	BEGIN CURVE	IPS	IRON PIPE SIZE	SWGR	SWITCHGEAR				
		FIRE HYDRANT		WHEELCHAIR ACCESSIBILITY MARKER		BF	BLIND FLANGE	JB	JUNCTION BOX	SYM	SYMMETRICAL				
		YARD HYDRANT		EARTH OR GRADE		BHP	BRAKE HORSEPOWER	JF	JOINT FILLER	SYS	SYSTEM				
		STREET LIGHT POLE		GRANULAR FILL (CRUSHED ROCK OR GRAVEL)		BKR	BREAKER	JT	JOINT	T	THERMOSTAT, TREAD, TOTALIZER				
		HEDGE, BRUSH, SHRUBS, WOODS		PAVEMENT		BLDG	BUILDING	KV	KILOVOLT	TAN	TANGENT				
	10"	DECIDUOUS TREE AND TRUNK DIAMETER		CONCRETE		BLK	BLOCK	KVA	KILOVOLT AMPERE	TB	TERMINAL BOX				
	4"	CONIFEROUS TREE AND TRUNK DIAMETER		RIPRAP		BS	BOTH SIDES	KW	KILOWATT	T&B	TOP AND BOTTOM				
		SWAMP		CHECKERED PLATE		B&S	BELL AND SPIGOT	KWH	KILOWATT HOUR	TBM	TEMPORARY BENCHMARK				
	4562.6	SPOT ELEVATION		BAR GRATING (LINES IN DIRECTION OF SPAN)		BTU	BRITISH THERMAL UNIT		POUNDS	TC	TOWEL CABINET, TOP OF CURB				
		IRRIGATION BOX				BTUH	BRITISH THERMAL UNIT-HOUR	LG	LENGTH, LONG	TC	TERMINAL CABINET				
PIPING IDENTIFICATION LEGEND						BU	BELL-UP	LH	LEFT HAND	TEMP	TEMPERATURE, TEMPORARY				
	6" DS	NEW PIPING				TOE	BEGIN VERTICAL CURVE	LIN	LINEAL, LINEAR	T&G	TONGUE & GROOVE				
	6" DS	EXISTING PIPING				B3	BORE HOLE OR TEST HOLE AND NUMBER	LS	LEVEL SWITCH, LIFT STATION	TH	TEST HOLE				
	6" DS	FUTURE PIPING				TH5		MA	MILLIAMPERE	THK	THICK, THICKNESS				
								MAX	MAXIMUM	TI	TOTALIZING INDICATOR, TEMPERATURE INDICATOR				
								MC	MECHANICAL COUPLING	TIR	TOTALIZING INDICATING RECORDER				
								MCC	MOTOR CONTROL CENTER	TOF	TOP OF FOOTING				
								MECH	MECHANICAL	TP	TWISTED PAIR COUPLE, TOWEL PIN				
								MFM	MAGNETIC FLOWMETER	TRANS	TRANSFORMER, TRANSMITTER, TRANSFER				
								MFR(S)	MANUFACTURER(S)	TS	TEMPERATURE SWITCH				
								MG	MILLION GALLONS	TYP	TYPICAL				
								MGD	MILLION GALLONS PER DAY	UGND,UG	UNDERGROUND				
								MH	MANHOLE	UH	UNIT HEATER				
								MIN	MINIMUM, MINUTE	UNO	UNLESS NOTED OTHERWISE				
								MISC	MISCELLANEOUS	USGS	UNITED STATES GEOLOGICAL SURVEY				
								MJ	MECHANICAL JOINT	V	VALVE, VOLT, VENT				
								MSL	MEAN SEA LEVEL	VBF	VALVE, ANWVA BUTTERFLY				
								MTL	MATERIAL	VBL	VALVE, BALL				
								MTR	MOTOR	VC	VERTICAL CURVE, VICTAULIC COUPLING				
								N	NORTH	VCD	VERTICAL CONTROL DAMPER				
								N/A	NOT APPLICABLE	VCK	VALVE, CHECK				
								NC	NORMALLY CLOSED	VCN	VALVE, CONE				
								NEUT	NEUTRAL	VCP	VITRIFIED CLAY PIPE				
								NF	NEAR FACE	VG	VALVE, GATE				
								N.O.	NORMALLY OPEN	VGD	VALVE, DOUBLE DISC GATE				
								NO.	NUMBER(S)	VGL	VALVE, GLOBE				
								NOM	NOMINAL	VERT	VERTICAL				
								NORM	NORMAL	VKG	VALVE, KNIFE GATE				
								NPT	NATIONAL PIPE THREAD	VM	VOLT METER				
								NS	NEAR SIDE	VPC	VALVE, PRESSURE REGULATING				
								NTS	NOT TO SCALE	VPG	VALVE, PLUG				
								OC	ON CENTER, ODOR CONTROL	VPL	VALVE, ECCENTRIC PLUG				
								OD	OUTSIDE DIAMETER	VPR	VALVE, PRESSURE REDUCING				
								OF	OUTSIDE FACE, OVERFLOW	VSP	VALVE, PRESSURE RELIEF				
								OH	OVERHEAD	VSPV	VALVE, PRESSURE/VACUUM RELIEF				
								OL	OVERLOAD	VSV	VALVE, VACUUM RELIEF				
								OPER	OPERATING	VV	VENT VALVE				
								OPP	OPPOSITE	VVB	VACUUM BREAKER				
								OZ	OUNCE	W	WEST, WIDE, WINDOW, WATT, WATER				
								PC	POINT OF CURVE	W/	WITH				
								PCC	POINT OF COMPOUND CURVATURE	WD	WOOD, WIDTH				
								PE	PLAIN END, POLYETHYLENE	WL	WATER LEVEL				
								PG	PRESSURE GAUGE	WM	WATER METER, WATTMETER				
								PI	POINT OF INTERSECTION	W/O	WITHOUT				
								PVC	POINT OF INTERSECTION ON VERTICAL CURVE	WP	WATERPROOF, WORKING POINT, WORK PACKAGE				
								PL	PLATE	WP3	WORK PACKAGE 3				
								PNL(S)	PANEL(S)	WS	WATERSTOP				
								POT	POINT ON TANGENT	WT	WEIGHT				
								PP	POWER POLE	WW	WETWELL				
								PROJ	PROJECTION	WWF	WELDED WIRE FABRIC				
								PRS	PRESSURE REDUCING STATION	x	BY, TIMES				
								PRV	POWER ROOF VENTILATOR, PRESSURE REDUCING VALVE	&	AND				
								PS	PIPE SUPPORT, PUMP STATION	@	AT				
								PSF	POUNDS PER SQUARE FOOT	Δ	DEFLECTION ANGLE				
								PSI	POUNDS PER SQUARE INCH	#	NUMBER				
								PT	POINT, POINT OF TANGENCY	%	PER CENT				
								PVC	POLYVINYL CHLORIDE, POINT ON VERTICAL CURVE						
								PVCP	POLYVINYL CHLORIDE PIPE						
								PVMT	PAVEMENT						
								R	RADIUS, RISER						
								RCP	REINFORCED CONCRETE PIPE						
								RD	ROOF DRAIN, ROAD						
								RECP	RECEPTACLE						
								RED	REDUCER, REDUCING						
								REG	REGULATOR, REGULATING						
								REINF	REINFORCING						
								REQD	REQUIRED						





- NOTES:
1. XCEL ENERGY SHALL INSTALL THE NEW ELECTRICAL LINE UP TO THE NEW TRANSFORMER AND METER PEDESTAL. THE CONTRACTOR WILL BE RESPONSIBLE FOR INSTALLING EVERYTHING DOWNSTREAM OF THE METER.
  2. DRAINAGE GENERALLY FLOW TO NORTH THROUGH DRAINAGE AREA. THERE RE NO DRAINAGE INLETS OR MANHOLES ON THE PROJECT SITE.
  3. PROPERTY OWNER SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF THE REQUIRED CURBSIDE LANDSCAPE AND STREET FRONTAGE LANDSCAPE BUFFER ALONG E. JEWELL AVE. WHEN THE SITE IS DEVELOPED.
  4. DEPTH OF NEW PIPELINES WILL VARY, BUT ALL HAVE A MINIMUM COVER OVER THE TOP OF PIPE OF 4.5'.
  5. NEW 4" AMENITY POND FILL LINE EXTENDS ONTO THE MURPHY CREEK GOLF COURSE AND THE DISTURBED AREA WILL BE RESTORED WITH APPROVED SEED MIXES.
  6. SEE DRAWING 6 FOR STREET CROSS SECTIONS.

SITE PLAN

PRELIMINARY - NOT FOR CONSTRUCTION

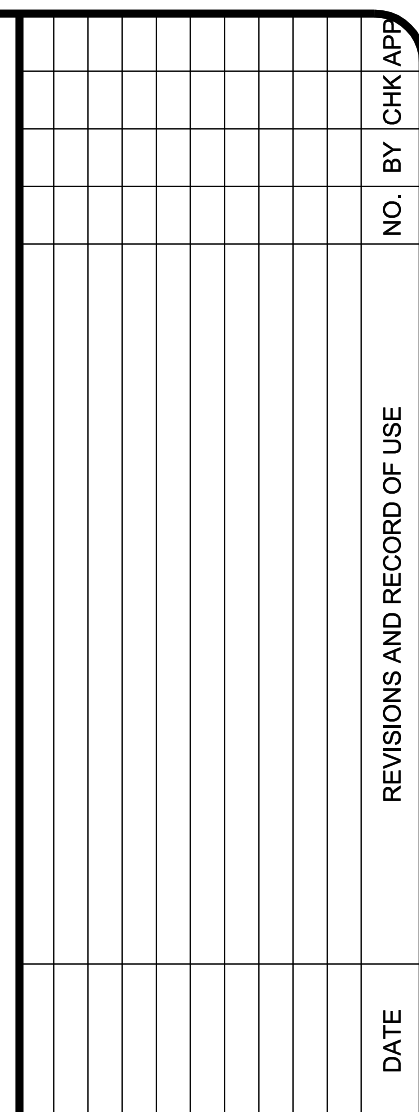
NO. BY CHK/APP	
REVISIONS AND RECORD OF USE	
DATE	
BLACK & VEATCH Black & Veatch Corporation Denver, Colorado	
AURORA WATER MURPHY CREEK RDS & SCRS INTERCONNECTION AND DELIVERY VAULT CIVIL SITE PLAN	
DESIGNED: DCB/TWE DETAILED: SB/BSG CHECKED: APPROVED: DATE: 06/10/22	
0 1/2 1 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	
PROJECT NO. 407632	
SHEET 3 OF 6	











**AURORA WATER  
MURPHY CREEK RDS & SCRS  
INTERCONNECTION AND DELIVERY VAULT**

PROJECT NO. 407632
SHEET 6 OF 6