

Bountiful City Planning Commission Agenda Tuesday, February 06, 2024 6:30 p.m.

NOTICE IS HEREBY GIVEN that Bountiful City Planning Commission will hold a meeting in the Council Chambers, Bountiful City Hall, 795 South Main, Bountiful, Utah, 84010, at the time and on the date given above. The public is invited to attend. Persons who are disabled as defined by the Americans with Disabilities Act may request an accommodation by contacting the Bountiful City Planning Office at 801-298-6190. Notification at least 24 hours prior to the meeting would be appreciated.

- 1. Welcome and Roll Call
- 2. Consideration to Approve the meeting minutes from January 16, 2024
 - Review
 - Action
- 3. Conditional Use Permit for a Tattoo Parlor at 1455 South 500 West *Assistant Planner Hadlock*
 - Application withdrawn
- 4. Conditional Use Permit for a Silo Addition for Weber Basin Water Conservancy District at 38 North Davis Boulevard *Senior Planner Corbridge*
 - Review
 - Public Hearing
 - Action
- 5. Preliminary/Final Architectural and Site Plan Review for a Silo Addition for Weber Basin Water Conservancy District at 38 North Davis Boulevard Senior Planner Corbridge
 - Review
 - Forward a recommendation to the City Council
- 6. Open and Public Meeting Act Training
 - City Attorney Jeppsen

- 7. Planning Director's report, update, and miscellaneous items
- 8. Adjourn

1 2 3 4		BOUNTIFUL CIT	of the PLANNING COMMISSION nuary 16, 2024 – 6:30 p.m.										
5 6		_	sion Meeting was given by posting an agenda at City Website and the Utah Public Notice Website.										
7		C! A											
8	City Council Chambers 705 Searth Main Street Prescribed Main 84010												
9		/95 South Main	Street, Bountiful, Utah 84010										
10 11	Duaganti	Dlanning Commission	Chair I van Isaaha Isaas Clark Coon Manson										
	Present:	Planning Commission	Chair Lynn Jacobs, James Clark, Sean Monson,										
12 13			Krissy Gillmore, Beverly Ward, and Richard										
13		Dlanning Director	Higginson										
15		Planning Director Senior Planner	Francisco Astorga Amber Corbridge										
16 17		City Attorney	Lloyd Cheney										
18		City Attorney Recording Secretary	Bradley Jeppson Sam Harris										
19		Recording Secretary	Sam Harris										
20	Excused:	Planning Commission	Alan Bott										
21 22 23 24 25 26		called the meeting to order a	t 6:30 p.m. and welcomed everyone, including newly ty Council) and newly hired City Attorney Brad										
27 28	2. Planning	g Commission meeting minu	ites from December 5, 2023										
29 30 31	Commission	er Clark seconded the motion	ove the minutes from December 5, 2023, and The motion was approved with Commissioners										
32	Jacobs, Clark	k, Monson, Gillmore, Ward, a	and Higginson voting "aye."										
33 34	3. Planning	g Commission meeting minu	ites from December 19, 2023										
35													
36	Commission	er Gilmore motioned to appro	ove the minutes from December 19, 2023, and										
37	Commissioner Ward seconded the motion. The motion was approved with Commissioners												
38	Jacobs, Clark	k, Monson, Gillmore, Ward, a	and Higginson voting "aye."										
39 40	4. Variance	Dequest to construct an Q'	tall proceet concrete well and gets for Deminion										
41		s Station at 172 East 1500 S	tall precast concrete wall and gate for Dominion outh (Parcel #030420052)										
42 43 44		er Corbridge presented the ite e five (5) criteria needed for a	em as outlined in the packet where she specifically a variance.										

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The Commission reviewed the known history of the site, and discussed and reviewed the proposal. Caroline King, a Dominion Energy representative, provided comments regarding their proposal.

Chair Jacobs opened the public hearing.

Sheri Morgan, residing at 190 East 1500 South, voiced noise concerns, proposed tying the variance to noise mitigation, suggested acoustical analysis, identified flaws in the proposed east wall, recommended insulation around the gas pipe, requested a decision delay for analysis, and noted an improvement due to restricted operation times with ongoing decibel measurements in the neighborhood.

Greg Seegmiller (consulting City Engineer for Woods Cross, residing at 5902 South 4150 West) expressed concerns regarding the weight of the concrete wall potentially impacting a water line owned by Woods Cross City, and suggested working with Dominion Energy to consider relocating or adjusting the weight of the wall to avoid issues.

Rich Reader at 120 East 1500 South raised concerns about the proposed wall's limited noise-buffering effectiveness, stressed the necessity for acoustical analysis, expressed worry that approving an 8-foot wall might not adequately address noise issues, highlighted his recorded noise levels, and questioned Dominion's plans, seeking clarity on the sufficiency of noise reduction measures.

Trent Hodgson at 91 East 1600 South voiced concerns regarding the noise affecting his family, emphasized the urgency to address the issue to avoid a police report, and described the noise as resembling a high-pitched gas release or a loud, shrill grinding noise akin to a concrete saw used in highway projects.

Chair Jacobs closed the public hearing at 7:04 p.m.

The Commission allowed Dominion Energy to address the Commission and the public as various comments were made regarding the origin of the noise, commitment to addressing the issue, noise compliance efforts, purpose of the eight-foot (8') wall, etc. Comments were made by Tori, Dominion Energy's safety manager, John, Dominion Energy's engineer, and another Dominion Energy employee.

City Attorney Jeppson cautioned the Commission against adding conditions unrelated to the specific variance, emphasizing the limitations imposed by statutes, and advising against requesting actions not directly linked to the variance.

Commissioner Higginson expressed a wish to have the authority to require additional measures beyond the higher wall, but considering the case, staff endorsement, and neighborhood support, leaned towards approving the variance.

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Chair Jacobs empathized with the disrupted neighborhood, contemplated the dilemma of approving or denying the variance, expressed reservations about potential noise issues with both six-foot and eight-foot walls, and cited concerns about sound engineering complexities and amplification effects.

The Commission mentioned a former conditional use permit approved at this site. Planning Director Astorga clarified that it was a variance for a different location for a different utility company.

The Commission discussed the concern brought by the Woods Cross engineer. City Engineer Cheney indicated he was familiar with the concern and indicated that additional line accuracy was needed. The Commission expressed empathy for the neighborhood and indicated that addressing the sound issue is beyond the authority of the current body. The Commission also discussed the demolition of the former structure onsite.

Commissioner Monson motioned to approve the variance request by Dominion Energy for property parcel number 03-042-0052 with the following Conditions of Approval:

A. There shall be consultation and plan to be studied/approved for mitigation of the weight on Woods Cross City waterline.

B. Comply with Staff's recommendations:

- 1. Meet staff review comments.
- 2. Apply for and obtain necessary building permits.

Commissioner Higginson seconded the motion. The motion was approved with Commissioners Jacobs, Clark, Monson, Gillmore, Ward, and Higginson voting "aye."

5. Eagle Ridge Drive Dedication Plat

City Engineer Cheney presented the item and addressed general questions asked by the Commission. Commissioner Higginson motioned to forward a positive recommendation to the City Council as presented by Staff and Commissioner Clark seconded the motion. The motion was approved with Commissioners Jacobs, Clark, Monson, Gillmore, Ward, and Higginson voting "aye."

6. Planning Director's Report/Update

Planning Director Astorga welcomed Council member Richard Higginson to the Commission, relayed changes to the in-written approvals, and provided an update regarding the status of the General Plan update.

7. <u>Adjourn</u>

Chair Jacobs adjourned the meeting at 7:14 p.m.

Planning Commission Staff Report



Subject: Conditional Use Permit for a Tattoo Parlor

at 1455 South 500 West Suite F

Author: Jonah David Hadlock, Assistant City Planner

Date: February 6, 2024

Background

On December 14, 2023, the applicants, Matt and Cassidy Morrison, submitted a Conditional Use Permit (CUP) application for a proposed tattoo parlor located at 1455 South 500 West Suite F. The property is in the Heavy Commercial Zone (C-H) which allows for tattoo parlors as a conditional use. On January 29, 2024, the applicant withdrew their submitted application.

Attachments

1. E-mail from applicant withdrawing the application

Jonah Hadlock

From: Cassidy Morrison <clarkcassidy75@gmail.com>

Sent: Monday, January 29, 2024 9:20 AM

To: Jonah Hadlock

Subject: Morrison conditional use

Hi this is Cassidy Morrison just letting you know to be taken off the agenda because we are no longer signing on that space. Thank you.

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Planning Commission Staff Report



Subject: Conditional Use Permit and Final

Architectural and Site Plan for a Silo Addition for Weber Basin Water Conservancy District

Address: 38 North Davis Boulevard

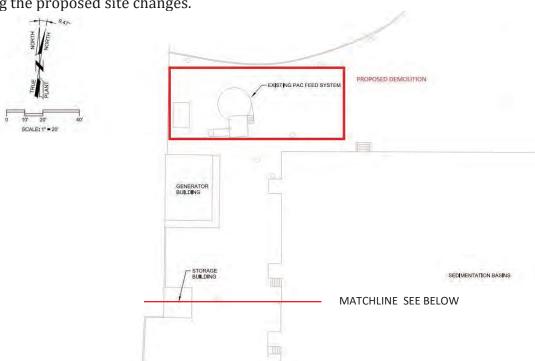
Author: Amber Corbridge, Senior Planner

Department: Planning

Date: February 6, 2024

Background

The applicant, Jesse Moreno, with Weber Basin Water Conservancy District is requesting both 1) Conditional Use Permit (CUP) and 2) Preliminary/Final Architectural Site Plan Approval to build a new silo for their water treatment plant located at 38 North Davis Boulevard. The property is zoned R-3 (Single-Family Residential) where this proposed addition for a private utility facility is listed as a conditional use. The applicant states this proposal to build a new silo addition (approximately 13' diameter and 35' tall) with ancillary pump/compressor enclosure (approximately 10' tall and 160 square ft.) will upgrade and improve the existing site infrastructure. This upgrade also includes demolition of the existing Powdered Activated Carbon (PAC) storage feed system building and feed equipment, piping modifications to the raw water and return wash water line upstream of the influent, and paving/grading improvements to the site (see attached plan set for full details of the demolition plan and site improvements). Also, see Figure A-C, generally showing the proposed site changes.



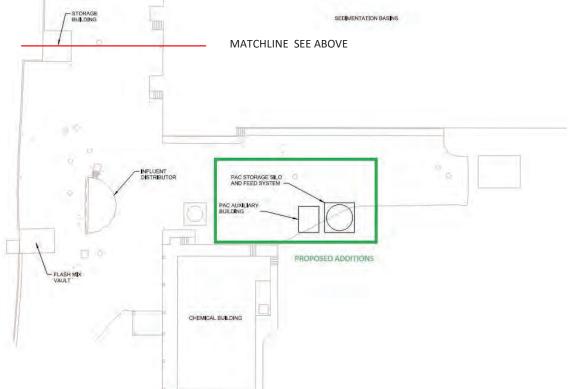


Figure A: Bountiful Weber Basin Water Conservancy District at 38 N Davis Blvd., Proposed Site Plan 2024

Figure B: Bountiful Weber Basin Water Conservancy District at 38 N Davis Blvd., Site Plan with Changes 2024



Figure C: Bountiful Weber Basin Water Conservancy District at 38 N Davis Blvd., Nearmap Aerial View Aug 2023, Existing
Site Conditions

<u>Analysis</u> Conditional Use Standards

The Planning Commission shall consider how the proposed addition 1) relates to the surrounding uses, 2) impacts the existing surrounding developments, and 3) appropriate buffering of uses and buildings, proper parking and traffic circulation, and the use of building materials and landscaping, which are in harmony with the area (see Code 14-2-506.C).

The proposed addition would fit in with the surroundings, as there is an already established water treatment facility on the site. The new silo and treatment equipment would serve Bountiful, West Bountiful and North Salt Lake by providing culinary water. The silo structure will be the same design, color, and materials as the silo structure at the Layton Weber Basin Water Conservancy District, as shown below in Image 1. The silo structure would fit in as much as physically possible with neutral colors and simple design. The proposed new location would also sit back further away from the street behind an existing chemical building and would not be visible from the street, as shown in Image 2 below. The small structure proposed to sit adjacent to the silo, to house the supporting system, would also be behind the existing chemical building. Staff recommends the exterior building color match the existing structures on site, being neutral and visually blend in as much as possible.



Image 1: Layton Weber Basin Water Conservancy District, Google Street View August 2023, Existing Silo



Image 2: Bountiful Weber Basin Water Conservancy District at 38 N Davis Blvd., Google Street View 2022

The applicant stated for the conditional use, to mitigate any potential conflicts with surrounding properties, work to be performed will be during reasonable business hours (8 AM to 5 PM). The potential visual negative impacts associated with the proposed additions would be mitigated with exterior building colors and placement, and no additional site lighting is proposed with the changes. According to Weber Basin Water Conservancy District, the silo will have minimal noise disruption to the neighborhood, as the equipment being used is stored inside the structure.

Occasionally, the silo will be serviced with a Powdered Activated Carbon (PAC), which removes odors and odd tastes found in the water, usually around springtime. This chemical is transferred from a delivery truck to the silo equipment, which makes a blowing type sound. This would happen during regular business hours, which mitigates the noise mitigation associated with the use.

Architectural and Site Plan Review

The Planning Commission shall determine if the proposed architectural and site development plans submitted are consistent with the purpose and objectives of the Code (14-2-301). The purpose of the architectural and site plan review and approval process is:

- 1. To determine compliance with the Land Use Code
- 2. To promote the orderly and safe development of land in the City
- 3. To implement the policies and goals established in the Bountiful City General Plan
- 4. To promote the orderly layout of buildings, landscaping, walkways, lighting, and other site improvements.

The architectural and site plans have been reviewed by staff, where setbacks, height, landscaping, screening, parking, loading, lighting, and all other applicable standards are reviewed for compliance. The plans for the proposed silo and ancillary equipment meet department review comments. Staff recommends as a condition of approval; the applicant obtain necessary building permits for demolition and construction to accommodate the proposed changes.

Department Review

This staff report was written by the Senior Planner and was reviewed by the City Engineer, City Attorney, and Planning Director.

Significant Impacts

There are minimal impacts of this proposed development on the property and surrounding uses, as it is an upgrade of the existing land use. The existing infrastructure, such as water, sewer, culinary water, and transportation are in place to support this development.

Recommendation

Conditional Use Permit: Staff recommends that the Planning Commission hold a public hearing and approve the Conditional Use Permit (CUP) for a new silo addition at 38 North Davis Boulevard, subject to Preliminary/Final Architectural and Site Plan approval by the City Council and complying with all department staff review comments.

Preliminary/Final Architectural and Site Plan: Staff recommends that the Planning Commission review the Preliminary/Final Architectural and Site Plan application for a new silo addition and site changes, and forward a positive recommendation to the City Council to approve, subject to:

- 1. Meeting all department staff review comments.
- 2. Obtain necessary building permits.

Note: Final approval and building permits will be granted when all conditions are met and satisfied.

Attachments

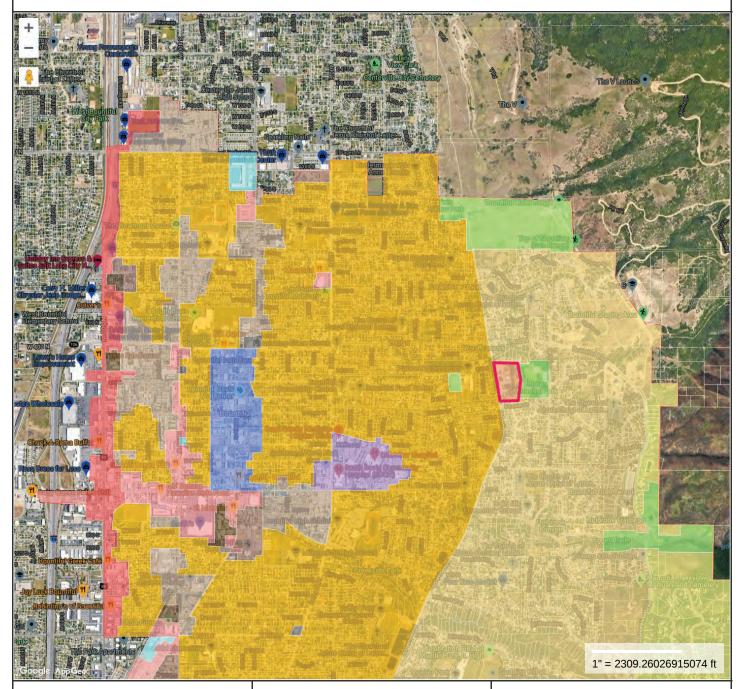
- 1. Statement of Intent
- 2. Vicinity Map
- 3. Design Plan Set
- 4. Boundary Survey
- 5. Updated Plans

Statement of Intent:

Weber Basin Water Conservancy District (WBWCD/District) owns and operates a water treatment plant located at 38 N Davis Blvd, Bountiful, Utah 84010. To better serve the residents of Bountiful City and provide the highest quality culinary water, the District routinely upgrades its existing infrastructure to better and more improved infrastructure. The District intends on replacing its existing powder activated carbon (PAC) feed building which is used to store dry carbon powder to be mixed and fed manually into our PAC generator building to be used as a treatment process for receiving influent water with a PAC silo which will store and automatically feed PAC into our treatment process. This upgrade includes demolition of the existing PAC storage feed system building and feed equipment, piping modifications to the raw water and return wash water line upstream of the influent distributor, and paving and grading improvements to the site.

Bountiful, Utah January 26, 2024

Vicinity Map - 38 N Davis Boulevard for a New Silo at the Weber Basin Water Conser vancy District





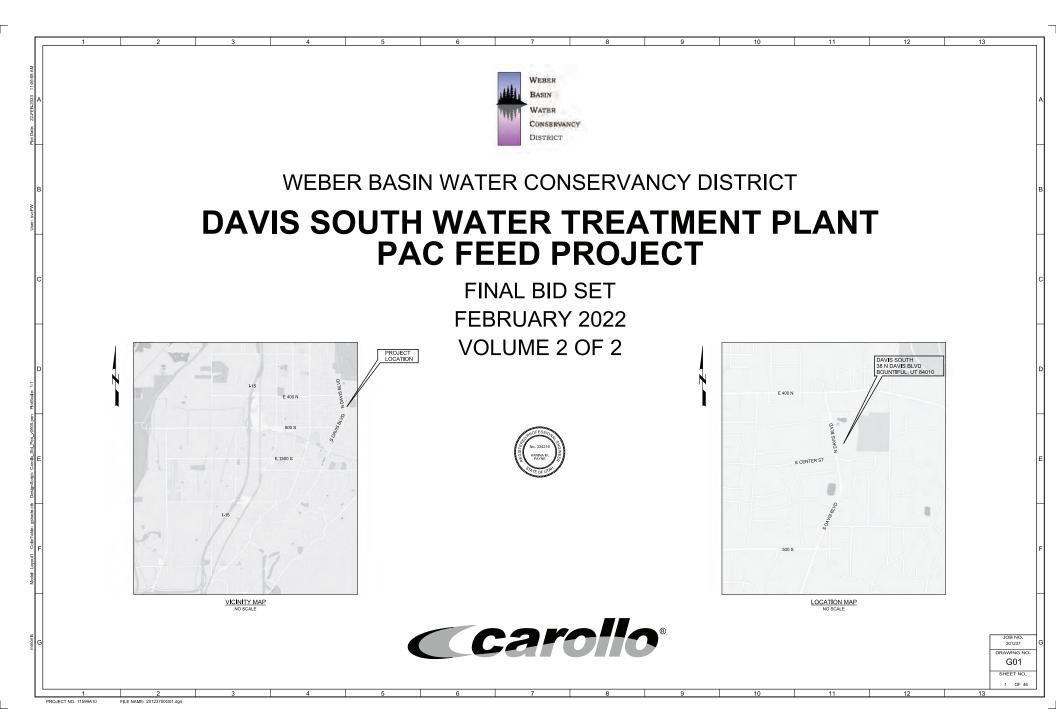
Bountiful, Utah makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

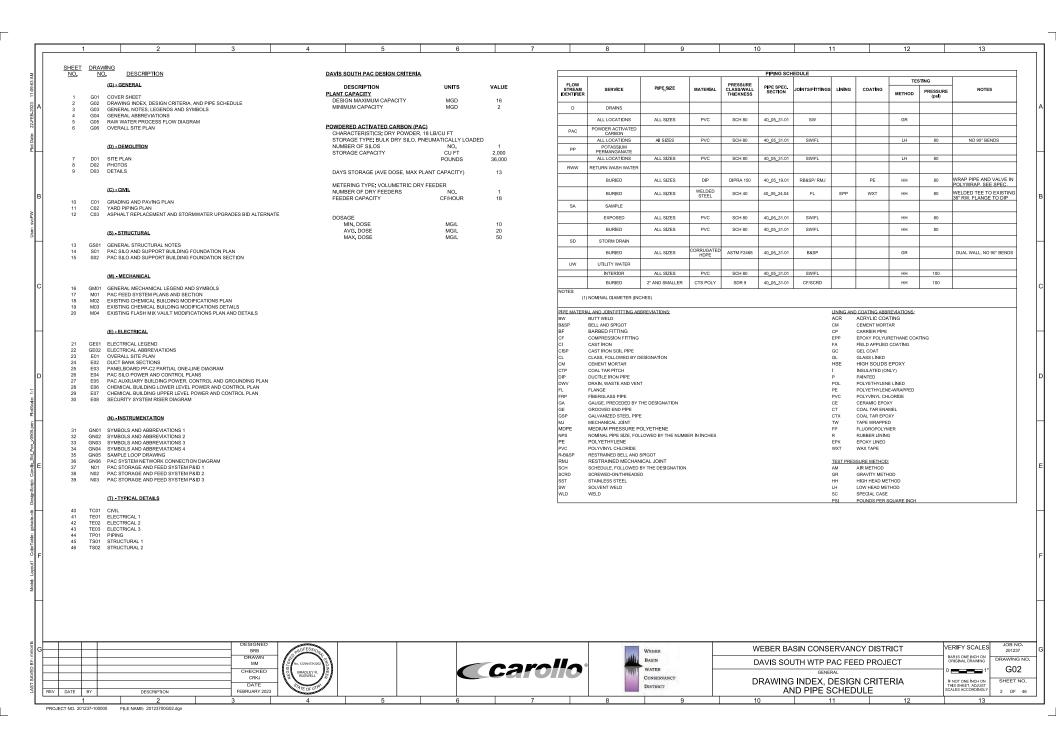
Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.

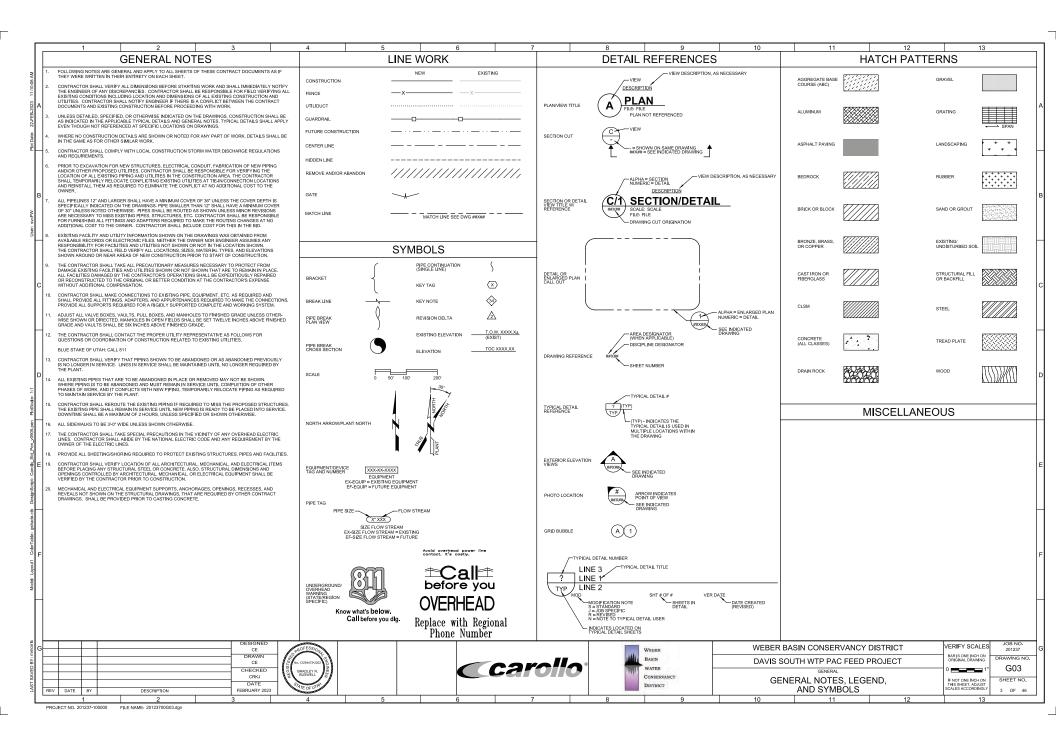
Map Theme Legends

Zoning

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- O C-N
- C-H
- C-G
- DNH
- MXD
- PO
- PO-N
- O R-F
- O R-1
- O R-3
- O R-4
- RM-7RM-13
- RM-19
- RM-25







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BD BD	BATCHMETER BOARD BACKDRAFT DAMPER	DUH	DUCT HEATER UNIT DISTILLED WATER	HAS HB	HEADED ANCHOR STUD HOSE BIBB HIGH DENSITY POLYETHYLENE	O.F. OFL OPNG		SED SEP	SEDIMENTATION SEPTAGE	WOD WP	WASTE OIL DRAIN WEATHERPROOF, WATERPROOF		
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BF BFG BFP	BLIND FLANGE BELOW FINISHED GRADE	DWL(S)	DOWEL(S)	HEF	HOOD EXHAUST FAN	OPP OPP HND OZ	OPPOSITE HAND OUNCE	SG SGS	SUPPLY GRILLE STORE FRONT GLAZING SYSTEM	WRS	WATER SOFTENER		
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BLK BLKHD BLR	BLOCK BULKHEAD PROCESS BLOWER	ED	EQUIPMENT DRAIN EXHAUST FAN, EACH FACE	HR HSF	HIGH POINT HEAT PUMP UNIT AR HANDSALL HOSE REEL, HOUR HANDSALL HOSE REEL, HOUR HOLLOW STRUCTURAL SECTION (STEEL) HEAT EXCHANGER HOSE VALVE HOT WATER LEVEL HOT WATER RETURN	PCP		SK SL	SKIMMINGS SLOPE, SLUDGE SLUDGE COLLECTOR DRIVE	ww	WATER CONTROL VALVE WASTEWATER		
BLR BM BOTT	BEAM, BENCH MARK BOTTOM	EFF	EFFLUENT EXHAUST GRILLE	HSS HTX	HOLLOW STRUCTURAL SECTION (STEEL) HEAT EXCHANGER		POSITIVE DISPLACEMENT, PLANT DRAIN PULSATION DAMPENER	SLC SLG	SLIDE GATE	WWF WWTF	WELDED WIRE FABRIC WASTEWATER TREATMENT FACILITY WASTEWATER TREATMENT PLANT		
BOTTS	BOTTOM SLUDGE	EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	HV	HOSE VALVE	PD, PLD PDP PE	POSITIVE DISPLACEMENT PUMP	SLV SMP	SLEEVE VALVE	WWTP	WASTEWATER TREATMENT PLANT		
BPV BRG	BACK PRESSURE VALVE BEARING	EJ EJR	EXPANSION JOINT INJECTOR/EDUCTOR	HWL	HIGH WATER LEVEL	PERP	PLAIN END PERPENDICULAR PRESSURE GAUGE PHASE, PHYSICALLY HANDICAPPED POINT OF INTERSECTION POST INDICATOR VALVE PLATE, PROPERTY LINE PLASTIC PLASTIC PLASTIC	SN SOI	SAMPLER, SUMP PUMP SUPERNATANT OR SUBNATANT SOLUTION	Υ _Υ	WYE		
BSP BTU	BLACK STEEL PIPE BRITISH THERMAL UNITS	EL ELEC	ELECATION ELECTRICAL	HWS	HOT WATER SUPPLY	PERP PG PH PI PIV	PHASE, PHYSICALLY HANDICAPPED	SP SPD	STATIC PRESSURE, SET POINT SUMP PUMP DRAIN	YCO YH	WYE YARD CLEANOUT YARD HYDRANT		
BRG BSP BTU BTWN BV BWCCP	BETWEEN BALL VALVE BAR-WRAPPED CONCRETE CYLINDER PIPE	ELL EMBED	ELBOW EMBEDMENT	HxW HYD	HEIGHT BY WIDTH HYDRANT	Plv	POST INDICATOR VALVE	SPDT	CINCLE DOLE DOLIDLE TUDOW				
	BAR-WRAPPED CONCRETE CYLINDER PIPE	ELL EMBED EMH EP	INJECTORIEDUCTOR ELEVATION ELECTRICAL ELBOW EMBEDMENT ELECTRICAL MANHOLE EDGE OF PAVEMENT EXPANDED POLIVSTYRENF	L	INCTRINCAT AID	PL.		SPD SPDT SPEC(S) SPL SPR SPS SPW SQ SQ FT SQ FT	SPECIFICATION(S) SPLITTER BOX SPARE				
С	CLOSE, CONDUIT CHANNEL (STRUCTURAL)	EPS EPV	EXPANDED POLYSTYRENE ECCENTRIC PLUG VALVE	IA ID	INSTRUMENT AIR INSIDE DIAMPETER, INSIDE DIMENSION, IDENTIFI INVERT ELEVATION INSIDE FACE	PLCS CATION PLS	PLACES POLYMER SOLUTION	SPS	SPARE SAMPLE SINK SAMPLE WATER				
CA CAUSTIC	CONCRETE ANCHOR CAUSTIC SOLUTION (CONCENTRATED OR DILLIT		EQUAL EQUIPMENT	I.F.	INSIDE FACE	PLWD PMP	PLYWOOD PUMP	SPW SQ					
		ER ES	EXHAUST REGISTER	IN or " INGL INF	INCLUDE, INCLUDING	PNL(S) POL	PANEL(S) POLYMER POLYETHYLENE	SQ FT SQ IN(S)	SQUARE FEET SQUARE INCH(ES) SHORT RADIUS, SUPPLY REGISTER				
CCB CD	CHLORINE CONTACT BASIN CEILING DIFFUSER, CONDENSATE DRAIN	ESEW	EMERGENCY SHOWER AND EYE WASH	INJ	INFLUENT INJECTOR	POLY	POLYETHYLENE POSITION	SR SRL	SCRUBBER RECIRCULATION LIQUID (CAUSTIC)				
CB CC CCB CD CDL CDT CEF CF CFM CFS CHEMD	CATCH BASIN CENTER OF CURVATURE, CENTER TO CENTER CHLORINE CONTACT BASIN CEILING DIFFUSER, CONDENSATE DRAIN CHEMICAL DRAIN LINE CONDUIT CEILING EYMANIST EAN	ESS	ELECTRICALLY HEAT TRACED	INSTR INSUL	INSTRUMENTATION INSULAT(E)(ED)(ING)(ION)	PNIP PNL(S) POL POLY POS POW PP	POSITION POTABLE WATER POWER POLE	SS SSK	SANITARY SEWER, SELECTOR SWITCH SERVICE SINK				
CEF		EVR	ELECTRIC UNIT HEATER EVAPORATOR	INT INV	INVERT		PARTS PER MILLION (VOLUME) POINT OF REVERSE CURVATURE	SSL	OF COMPANY OF LIDOR				
CFM	CUBIC FEET PER MINUTE	ESS ET EUH EVR EW EWC EWEF EWH EX	EACH SIDE EMERGENCY SHOWER AND EYE WASH EMERGENCY HAND SWITCH ELECTRICALLY HEAT TRACED ELECTRIC UNIT HEATER EVAPORATION ELECTRIC UNIT HEATER ELECTRIC WATER COOLER EACH WAY FACH FACE	INSUL INT INV IP ISR	IRON PIPE INTRINSICALLY SAFE RELAY	PRC PREFAB		SQ IN(S) SR SRL SS SSK SSL SST ST STA STB STD(S) STIFF	SECONDARY SLODE STAINLESS STEEL SLUDGE TRANSFER STATION STABILIZER STANDARDE(S)				
CHEMD	CUBIC FEET PER SECOND CHEMICAL DRAIN	EWEF EWH	ELECTRIC WATER HEATER, EXHAUST			PRG PRI PROJ PRR PRV	PRESSURE REGULATOR PRIMARY	STB	STABILIZER STABILIZER				
CHKD PL	CHEMICAL FEEDER CHECKERED PLATE	EX EXIST	EXISTING EXISTING	J_{JST}	JOIST JOINT	PROJ PRR	PROJECTION PRESSURE OR VACUUM RELIEF VALVE	STIFF	STIFFENER				
CI CIP	CAST IRON CAST IRON PIPE	EXP EXPO	EXPANSION, EXPANSION TANK EXPOSED				PRIMARY PROJECTION PRESSURE OR VACUUM RELIEF VALVE PRESSURE REDUCING VALVE, PRESSURE REGULATION VALVE, PRESSURE RELIEF VALV PUMP STATION, PIPE SUPPORT POUNDS PER SOUARE FOOT PRESSURE GAI ICE PRESSURE GAI ICE	VE STL	STIRRUPS STEEL				
CI CIP CIRC CJ CKA CKB CKF CKS	CAST IRON CAST IRON PIPE CIRCUMFERENTIAL/CIRCUMFERENCE CONSTRUCTION JOINT CHECK VALVE, ANGLE CHECK VALVE, BALL CHECK VALVE FALP CHECK VALVE FALP CHECK VALVE SUMMG	EXT	EXTERIOR	K KGV	KNIFE GATE VALVE	PS PSF PSG PSI PSIG	PUMP STATION, PIPE SUPPORT POUNDS PER SQUARE FOOT	VE STL STM STP	STEAM STEEL PIPE				
CKA CKB	CHECK VALVE, ANGLE CHECK VALVE BALL	□ FACT	FACTORY	Lı	ANGLE (STRUCTURAL), LENGTH, LOUVER	PSG PSI	PRESSURE GAUGE POUNDS PER SQUARE INCH		STRAINER				
CKF	CHECK VALVE, FLAP CHECK VALVE, SWING	F FACT	FOUL AIR DUCT FLAT BAR	LAB LAV	LABORATORY LAVATORY	PSIG PT	POUNDS PER SQUARE INCH POUNDS PER SQUARE INCH GAUGE POINT, POINT OF TANGENCY	STRUCT SUG SUPT SV SW SWR SYM SYM	STRUCTURAL, SLUICE GATE PIPE SUPPORT, SUPPORT SERVICE VALVE, SHUTOFF VALVE, SOLENOID V SANTARY WASTE SEAL WATER VALUETURAL				
CL K	CENTER LINE CHAIN LINK	FBW	FILTER BACKWASH FACE OF CURB. FLEXIBLE COUPLING	LB(S)	POUND(S) LIQUID DIESEL FUEL	PV PVC	POINT, POINT OF TANGENCY PLUG VALVE POINT OF VERTICAL CURVATURE, POLYVINYL	SV	SERVICE VALVE, SHUTOFF VALVE, SOLENOID V SANITARY WASTE	ALVE			
CL CLK CLD CLL CLP CLP CLR CLS CLSM CLV CMIL CMIL CMIC CMIC CMIC CMIC CMIC CMIV COU(S)	CHAIN LINK CHLORINE LEAK DETECTOR CHLORINE LIQUID	FCA	FLANGE COUPLING ADAPTER	LDFR LF				SWR	SEAL WATER SYMMETRICAL				
CLP	CHLORINE GAS (PRESSURE)	FCU	FAN COIL UNIT	ĽĠ	LONG LEET HAND	PVDF PVI	CHLORIDE POLYVINYLIDENE FLUORIDE POINT OF VERTICAL INTERSECTION PAVEMENT	SYN	SYMME INICAL SYNTHETIC				
CLR	CLEAR CHLORINE SOLUTION	FD FDC	FLOOR CLEAROUT FAN COIL UNIT FIRE DAMPER, FLOOR DRAIN, FOUND FIRE DEPARTMENT CONNECTION FLOOR DRAIN LINE	LDFR LF LG LH LHR LHRA LHRB	LIQUID DIESEL FUEL RETURN LINEAL FEET LONG LEFT HAND LEFT HAND REVERSE LEFT HAND REVERSE ACTIVE LEFT HAND REVERSE BEVEL LEFT HAND REVERSE BEVEL LEFT LAND REVERSE BEVEL LEFT L	PVDF PVI PVMT PVT PLW	PAVEMENT POINT OF VERTICAL TANGENCY PLANT WATER	Ττ	TANGENT LENGTH, THERMOSTAT TIMED				
CLSM CLV	CLEAR CHLORINE SOLUTION CONTROLLED LOW STRENGTH MATERIAL CHLORINE GAS (VACUUM) CEMENT MORTAR LINED	FDL FDR	FLOOR DRAIN LINE FEEDER	LHRB	LEFT HAND REVERSE BEVEL		PLANT WATER	T&B	TOP AND BOTTOM				
CML CMLC		FACT FAD FBW FBW FCA FCA FCO FCU FDC FDC FDC FDF FFF FFF FFF FH FILT	FEEDER FINAL EFFLUENT FLAP GATE	LL LLH LLV LP LPA LPG LPT LR LS LT LWL		Q aty	QUANTITY	TAB TAS TBM TC TCV TDH TDR TEL TH THK TKS TLV TMH TMP TNK TOC TOG TOM	TANGENT LENGTH, THERMOSTAT, TIMER TOPPAND BOTTOM. THERAGED ANCHOR STUD TEMPORARY BENCHMARK TOP OF CURB TEMPORARY ENCHMENCE OF THE TOPPAND THE CONTROL VALVE TOTAL DYNAMIC HEAD THE DELRY RELAY, TOWEL DISPENSER/RECEPTIME DELRY RELAY, TOWELD RELAY, TOWER DELRY RELAY, TO				
CMP CMU	CORRUGATED METAL PIPE CONCRETE MASONRY UNIT	FH Fli T	FIRE HYDRANT FILTRATE	LLV LP	LONG LEG VERTICAL LOW PRESSURE	R RW RAD RAS RCP RCCP RD	DIGHT OF WAY	TCV	TEMPERATURE CONTROL VALVE				
CNV	CONVEYOR CLEANOUT	FIN FIN FL	FINISH FINISH FLOOR	LPA LPG	LOW PRESSURE AIR LIQUIFIED PROPANE GAS	RAD RAD	RADIUS, RADIAL	TDH TDR	TIME DELAY RELAY, TOWEL DISPENSER/RECER	TACLE			
COL(S)	COLUMN(S)	FIN GR	FINISHED GRADE	LPT LR	LOW POINT LONG RADIUS	RAS RCP	RIGHT OF WAY RADIUS, RADIUS, RETURN ACTIVATED SLUDGE REINFORCED CONCRETE PIPE REINFORCED CONCRETE CYLINDER PIPE	TEL TH	TEST HOLE				
CONN	CONCRETE CONNECT, CONNECTION CONSTRUCTION CONSTRUCTION CONTINUOUS OR CONTINUATION OR (D) (OUS) CORRUGATE(D), CORROSION CONTROL POINT COUPLING CARPET	FLA	FLOOR, FLOW LINE FOUL AIR FILTER DRAIN	LS LT	LAB SINK	RCCP RD		THK TKS	THICKENER, THICKNESS, THICK THICKENED SLUDGE				
CONT	CONTINUOUS OR CONTINUATION OR (D) (OUS)	FLE	FILTER EFFLUENT		LOW WATER LEVEL	RD RDL RDOF	ROOF DRAIN LINE ROOF DRAIN OVERFLOW	TLV TMH	TELESCOPING VALVE TELEPHONE MANHOLE				
CP CP	CONTROL POINT	FLA FLD FLE FLEX FLG FLR FM FND	FILTER DRAIN FILTER EFFLUENT FLEXIBLE FLANGE, OR FLANGED FILTER FORCE MAIN FOUNDATION FUEL OIL	Мм	MOTOR	RECIRC RED	RECIRCULATING REDUCER, ROOF EQUIPMENT DRAIN	TMP TNK	TELEPHONE MANHOLE TEMPERATURE TANK				
CPLG CPT	COUPLING CARPET	FLR FM	FORCE MAIN	MAINT MAN	MAINTENANCE MANUAL	REF REG		T.O.	TOP OF TOP OF CONCRETE				
CPVC CS	CHLORINATED POLYVINYL CHLORIDE CARBON STEEL, CIRCULATING SLUDGE	FND FO	FOUNDATION FUEL OIL	MASY	MASONRY MATERIAL	REINF RF.I	REINFORCE(D)(ING)(MENT) RUBBER EXPANSION JOINT	TOG	TOP OF GRATING TOP OF MASONRY				
CONC CONN CONST CONT CORR CP CPLG CPT CPVC CS CSP CSP CT	CARBON STEEL, CIRCULATING SLUDGE CHEMICAL SUMP PUMP, CORRUGATED STEEL PI CURRENT TRANSFORMER, CERAMIC TILE	PE FOB FOT	FUEL OIL FLAT ON BOTTOM FLAT ON TOP	MAU MAX	MAKE-UP AIR UNIT MAXIMUM MACHINE BOLT	RECIRC RED REF REG REINF REJ REGD RER	REFERENCE REGULATOR, REGULATING REINFORCE(D)(ING)(MENT) RUBBER EXPANSION JOINT REGUIRED REACTOR	TOS T.O.W.	TOP OF MASONRY TOP OF STEEL TOP OF WALL				
			DESIGNED	MB	MACHINE BOLT	NEK				CONSERVA	ANCY DISTRICT	ERIFY SCALES	JOB N 20123
			CE SP				1641	SIN	DAVIS SOUTH		WELL BIGHT GOT	BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING
			CHECKED BRADLEY R. R.			arc	THE WA	TER	2,5 550111	GENERAL		1"	G0
			CRKJ BUSWELL S				Co	NSERVANCY	1				
			DATE IS A STATE OF THE STATE OF						GENERA	VL ABBKEV	/IATIONS	F NOT ONE INCH ON	SHEET
DATE E	BY DESCRIPTION		DATE FEBRUARY 2023					TRICT	GENERA	L ABBREV	VIATIONS s	F NOT ONE INCH ON THIS SHEET, ADJUST CALES ACCORDINGLY	SHEET 4 OF

