

Plot Date: 12-AUG-2021 7:18:15 AM

User: svcPW

Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo_Sld_Pen_v0905.pen PlotScale: 2:1

LAST SAVED BY: idonnell

1 2 3 4 5 6 7 8 9 10 11 12 13

A

B

C

D

E

F

G

A

B

C

D

E

F

G

South Valley Water Reclamation Facility

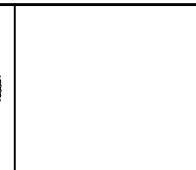
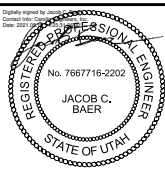
Drawings for the Construction of

PROJECT 5 Landscaping

AUGUST 2021

REV	DATE	BY	DESCRIPTION

DESIGNED	JCB
DRAWN	TSD
CHECKED	RWB
DATE	AUGUST 2021



7495 South 1300 West
West Jordan, Utah 84084

SOUTH VALLEY WATER RECLAMATION FACILITY
PROJECT 5 LANDSCAPING
GENERAL
COVER SHEET

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

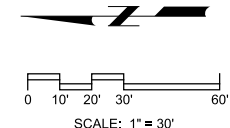
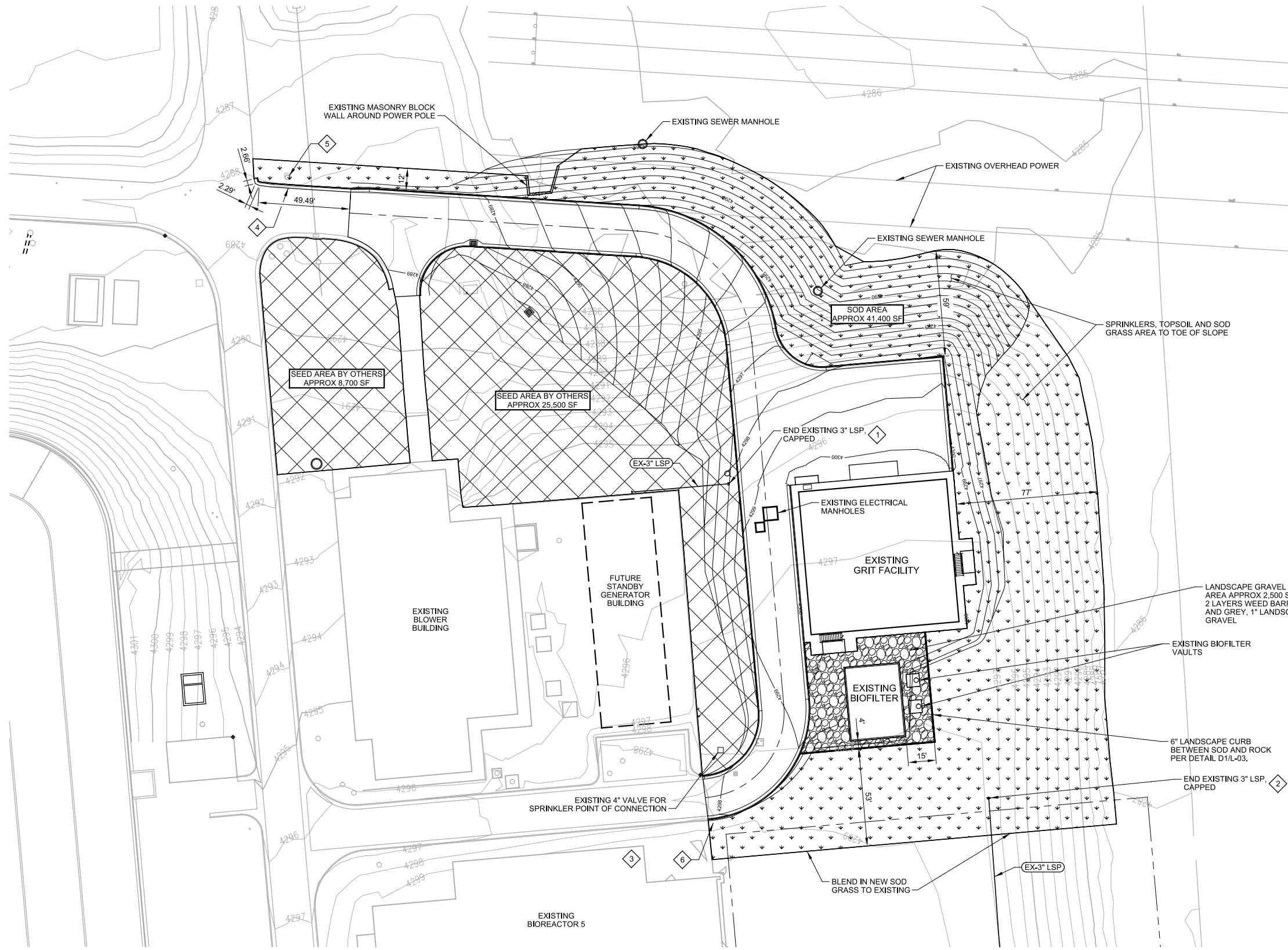
JOB NO. 10548A.10
DRAWING NO. L-01
SHEET NO. 1 OF 3

Plot Date: 12-AUG-2021 7:18:14 AM

User: svcPW

PlotScale: 2:1

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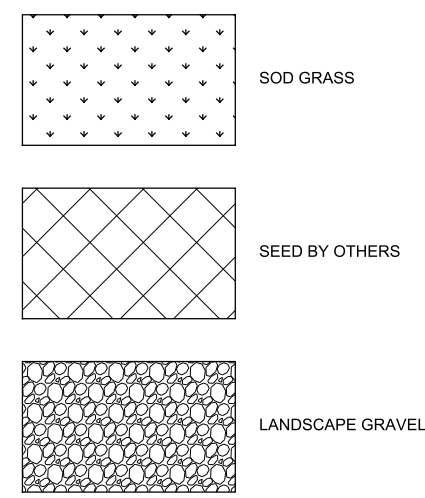
GENERAL NOTES:

1. THE CONTRACTOR SHALL DESIGN A SPRINKLER SYSTEM AND SUBMIT DRAWINGS AND ELECTRONIC AUTOCAD BASED FILES SHOWING VALVES, PIPES, AND SPRINKLER LOCATIONS, FOR APPROVAL BY OWNER.
2. PROVIDE TWO LAYERS OF WEED BARRIER FABRIC UNDER GRAVEL. PROVIDE DESIGN OF GRAVEL DRAINAGE TO HANDLE 0.5 IN/HR OF PRECIPITATION.
3. PROVIDE 6" CONCRETE MOW STRIP PER DETAIL D1 BETWEEN SOD GRASS AND GRAVEL AREAS.
4. SEE OWNER RECORD DRAWING L-03 FROM PROJECT 4C, AND SEE SPRINKLER SUPPLY CO. AS-BUILT DRAWING BY ALLIED PACIFIC, FOR AN APPROXIMATE LAYOUT OF THE SPRINKLER MAIN LINE LAYOUT.
5. ALL DIMENSIONS ARE PROVIDED FOR REFERENCE. CONTRACTOR SHALL FIELD VERIFY.

KEY NOTES:

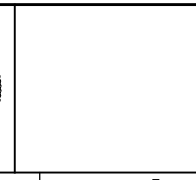
1. APPROXIMATE LOCATION OF 3" LSP MAIN LINE TIE-IN TO BE USED TO FEED NEW SPRINKLER SYSTEM IN SEED AREA BY OTHERS, 27' SOUTH OF CURB.
2. APPROXIMATE LOCATION OF CAPPED 3" LSP MAIN LINE TO BE USED TO FEED NEW SPRINKLER SYSTEM.
3. LOCATION OF RAIN BIRD CONTROLLER TO BE USED TO TIE IN NEW STATIONS, LOCATED IN BIO 5 ELECTRICAL ROOM.
4. CONTRACTOR TO EXTEND NEW CURB AND GUTTER TO INTERSECTION. SEE DETAIL C102/TYP.
5. LOCATION OF EXISTING STORMWATER CATCH BASIN. GRADE AREA TO SLOPE TO CATCH BASIN.
6. EXISTING BUNDLE OF WIRES TO EXISTING SPRINKLER CONTROLLER WITH SPARES. CONTRACTOR TO CONFIRM SPARES FOR USE.

LEGEND:



REV	DATE	BY	DESCRIPTION
1			
2			
3			

DESIGNED
JCB
DRAWN
TSD
CHECKED
RWB
DATE
AUGUST 2021



SOUTH VALLEY WATER RECLAMATION FACILITY
PROJECT 5 LANDSCAPING
LANDSCAPE
LANDSCAPE PLAN

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO.
10548A.10
DRAWING NO.
L-02
SHEET NO.
2 OF 3

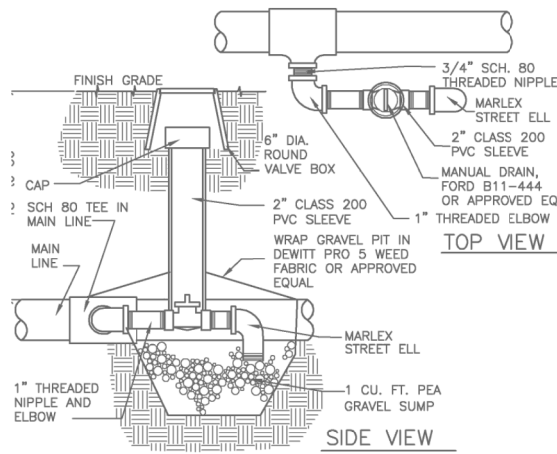
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User: svcpw

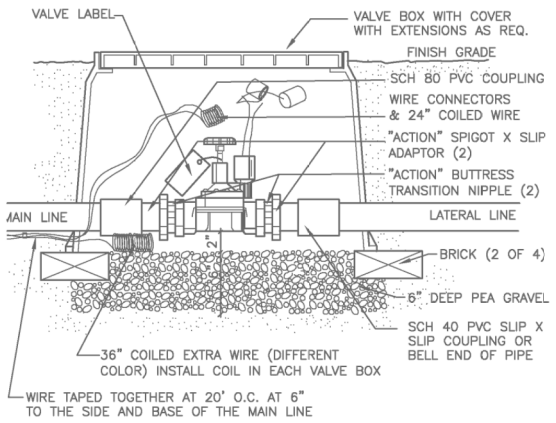
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Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo_Std_Pen_v0905.pen

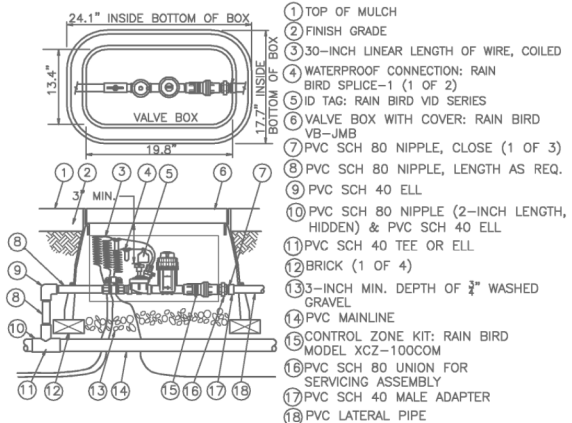
LAST SAVED BY: idonnell



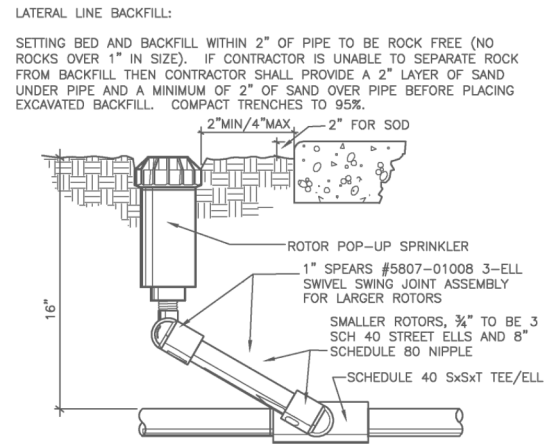
A1 MANUAL DRAIN DETAIL
NO SCALE



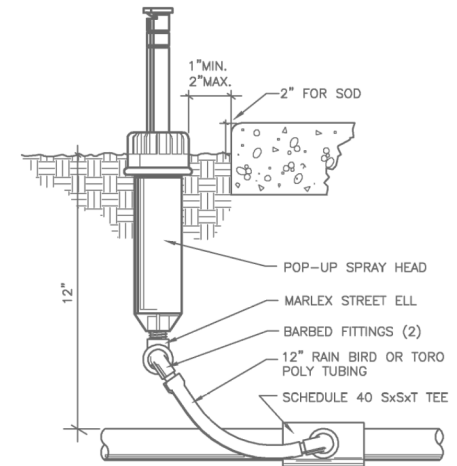
B1 VALVE DETAIL
NO SCALE



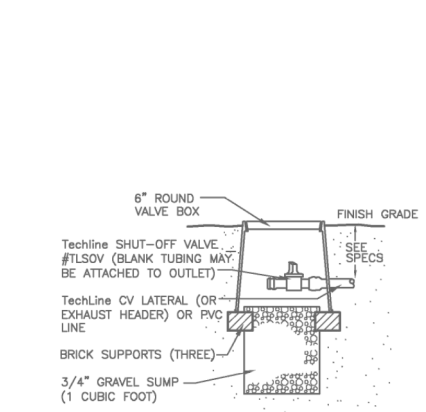
B2 REMOTE CONTROL VALVE, FILTER & PRV DETAIL
NO SCALE



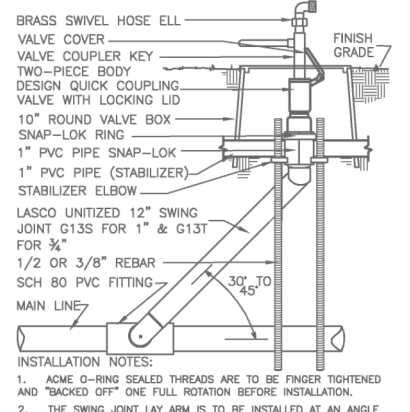
C1 ROTOR HEAD & SWING JOINT
NO SCALE



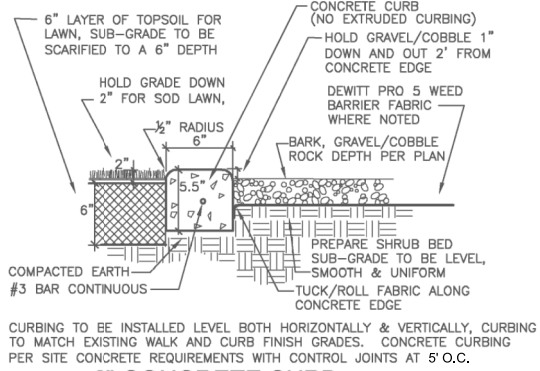
C2 POP-UP HEAD & SWING JOINT
NO SCALE



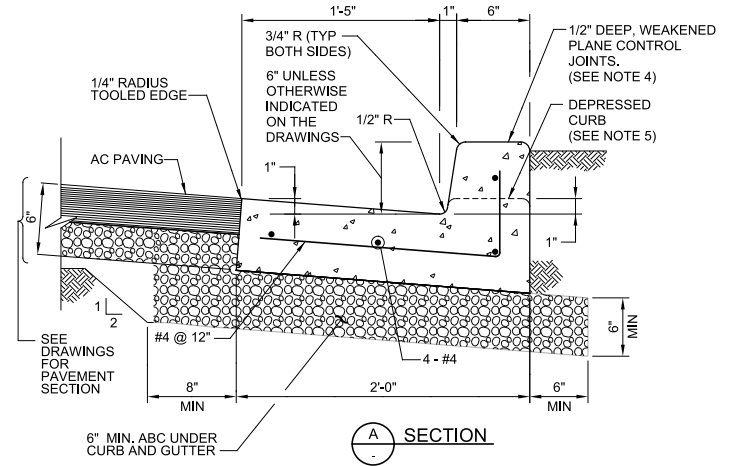
C3 TECHLINE CV MANUAL LINE FLUSH VALVE DETAIL
NO SCALE



C4 QUICK COUPLER VALVE DETAIL
NO SCALE



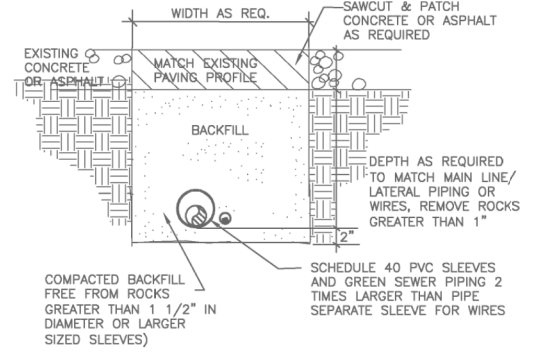
D1 6" CONCRETE CURB, MULCH AND GRADE
NO SCALE



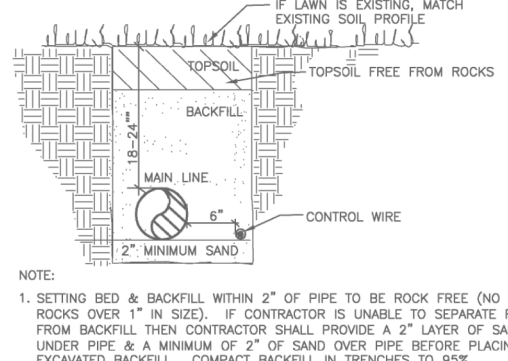
- NOTES:
- FINISH CURB ON TOP, DOWN FRONT FACE AND ACROSS GUTTER TO PAVING, AND 2" DOWN BACK.
 - PROVIDE 3/4" EXPANSION JOINTS AT ENDS OF CONCRETE PLACEMENT, AT POINTS OF CURVATURE, AT BOTH SIDES OF DRIVEWAYS AND WALKWAYS, AT CURB RETURNS, AT STRUCTURES, AND AT MAXIMUM SPACING OF 30 FEET. EXPANSION JOINTS SHALL BE 3/4" WIDE WITH 1/4" RADIUS CONCRETE EDGES AT BOTH SIDES OF JOINT. USE BITUMINOUS FIBER EXPANSION JOINT MATERIAL.
 - DO NOT PASS REINFORCING BARS THROUGH EXPANSION JOINTS.
 - PROVIDE WEAKENED PLANE JOINTS AT 10 FEET OC MAXIMUM. AT FRONT, TOP AND BACK FACES, PROVIDE 1/2" RADIUS EDGE EACH SIDE AT JOINTS.
 - DEPRESS CURB AT DRIVEWAYS, ROADWAYS, SIDEWALKS FOR HANDICAPPED ACCESS, AND WHERE INDICATED ON THE DRAWINGS.

C102 YARD CURB AND GUTTER
TYP

- GENERAL NOTES:
- SEE SPECIFICATION SECTION 02810 - IRRIGATION FOR DESIGNING AND INSTALLING THE IRRIGATION SYSTEM.
 - DETAILS PROVIDED ARE TO BE INCORPORATED INTO THE IRRIGATION SYSTEM AS NOTED.
 - SPRINKLER HEADS SHALL COMPLY WITH EITHER C1 OR C2 DETAILS.
 - DETAIL B2 THAT INCLUDES A PRV IS TO BE USED ON ALL CONTROL VALVES.
 - DETAILS A1 AND C4 WILL NEED TO BE ON MAINLINE IN FRONT OF ALL ZONE CONTROL VALVES OR MULTIPLE ONES DOWNSTREAM OF CONTROL VALVES.
 - C3 NEED TO BE AT END OF EACH ZONE LATERAL.



D4 PIPE SLEEVE DETAIL
NO SCALE



D5 MAIN LINE DETAIL
NO SCALE

REV	DATE	BY	DESCRIPTION
1			
2			
3			

DESIGNED: JCB
 DRAWN: TSD
 CHECKED: RWB
 DATE: AUGUST 2021

Professional Engineer
 No. 766716-2202
 JACOB C. BAER
 STATE OF UTAH

carollo

SV South Valley
 WATER RECLAMATION FACILITY
 7495 South 1300 West
 West Jordan, Utah 84084

SOUTH VALLEY WATER RECLAMATION FACILITY
 PROJECT 5 LANDSCAPING
 LANDSCAPE
 LANDSCAPE DETAILS

VERIFY SCALES
 BAR IS ONE INCH ON ORIGINAL DRAWING
 0 1" SCALE
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JOB NO. 10548A.10
 DRAWING NO. L-03
 SHEET NO. 3 OF 3