

# **CONSTRUCTION NOTICE** **MISSION COLLEGE CAMPUS**



**PROJECT NAME:** Mission College Baseball Turf Replacement

**ACTIVITY DESCRIPTION:** Irrigation Mainline Shutdown

**SCHEDULE:** THURSDAY, June 25, 2020

**CAMPUS IMPACT:** SEE ATTACHED WORK PLAN

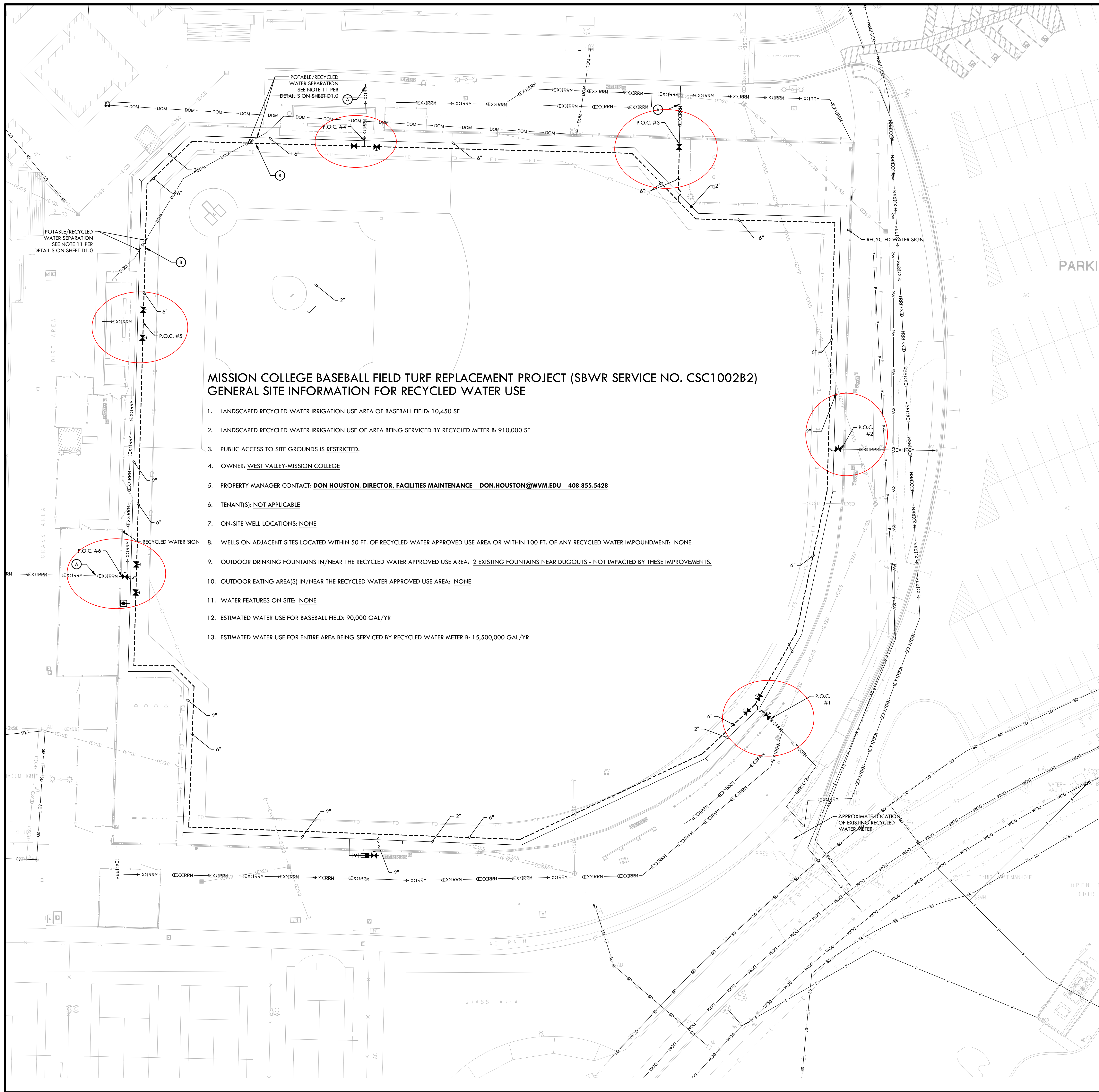
Irrigation mainline will be shut down all day on THURSDAY, June 25, 2020. Contractor will do the six points of connections to the existing irrigation mainline. Temporary disruption of water will not affect the campus only the Baseball site.

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**For more information regarding the Capital Improvement Program, please visit the Campus Construction Update page at: <https://wvm.edu/services/construction/Pages/default.aspx#Tab0>**



**MISSION COLLEGE BASEBALL FIELD TURF REPLACEMENT PROJECT (SBWR SERVICE NO. CSC1002B2)  
GENERAL SITE INFORMATION FOR RECYCLED WATER USE**

1. LANDSCAPED RECYCLED WATER IRRIGATION USE AREA OF BASEBALL FIELD: 10,450 SF
2. LANDSCAPED RECYCLED WATER IRRIGATION USE OF AREA BEING SERVICED BY RECYCLED METER B: 910,000 SF
3. PUBLIC ACCESS TO SITE GROUNDS IS RESTRICTED.
4. OWNER: WEST VALLEY-MISSION COLLEGE
5. PROPERTY MANAGER CONTACT: **DON HOUSTON, DIRECTOR, FACILITIES MAINTENANCE** DON.HOUSTON@WVM.EDU 408.855.5428
6. TENANT(S): NOT APPLICABLE
7. ON-SITE WELL LOCATIONS: NONE
8. WELLS ON ADJACENT SITES LOCATED WITHIN 50 FT. OF RECYCLED WATER APPROVED USE AREA OR WITHIN 100 FT. OF ANY RECYCLED WATER IMPOUNDMENT: NONE
9. OUTDOOR DRINKING FOUNTAINS IN/NEAR THE RECYCLED WATER APPROVED USE AREA: 2 EXISTING FOUNTAINS NEAR DUGOUTS - NOT IMPACTED BY THESE IMPROVEMENTS.
10. OUTDOOR EATING AREA(S) IN/NEAR THE RECYCLED WATER APPROVED USE AREA: NONE
11. WATER FEATURES ON SITE: NONE
12. ESTIMATED WATER USE FOR BASEBALL FIELD: 90,000 GAL/YR
13. ESTIMATED WATER USE FOR ENTIRE AREA BEING SERVICED BY RECYCLED WATER METER B: 1,550,000 GAL/YR

- IRRIGATION NOTES**
1. THIS SYSTEM IS DESIGNED TO OPERATE AT A MAXIMUM FLOW OF 170 GPM, WITH A MINIMUM 80 STATIC P.S.I. AT THE POINT OF CONNECTION. CONTRACTOR SHALL VERIFY PRESSURE PRIOR TO BEGINNING WORK. CONTACT THE OWNER'S REPRESENTATIVE IMMEDIATELY SHOULD DISCREPANCY ARISE AND RE-DIRECT WORK TO AVOID DELAY.
  2. CONTRACTOR SHALL ADJUST IRRIGATION HEADS FOR OPTIMUM COVERAGE WHILE REDUCING OVER-SPRAY ONTO WALKWAYS AND ADJACENT STRUCTURES. VALVES SHALL BE ADJUSTED TO AVOID MISTING AS APPLICABLE. CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS TO HEAD LOCATIONS IN FIELD AS NECESSARY ONLY WITH APPROVAL OF THE OWNER'S REPRESENTATIVE.
  3. IRRIGATION SYSTEM DESIGN IS DIAGRAMMATIC. WHERE PIPING, VALVES, QUICK COUPLERS, ETC. ARE SHOWN OUTSIDE OF LIMIT OF WORK, INTENT IS FOR PIPING, VALVES, ETC., TO BE INSTALLED WITHIN LIMIT OF WORK OF PROJECT. INDICATE EXACT LOCATIONS OF IRRIGATION EQUIPMENT ON RECORD DRAWINGS. REFER TO SPECIFICATIONS.
  4. CONTRACTOR SHALL REFER TO DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
  5. IRRIGATION SYSTEM SOURCE SHALL BE FROM RECYCLED WATER. REFER TO SBWR RECYCLED WATER NOTES (DETAIL 5, SHEET D1.0 AND DETAIL A, SHEET D1.1) AND GENERAL SITE INFORMATION FOR RECYCLED WATER USE (THIS SHEET).

**IRRIGATION LEGEND**

SYM.	ITEM	MODEL NO./ DESCRIPTION	CAT. RAD./ DES. RAD.	GPM	PSI	DTL REF
GV	GATE VALVE	NIBCO: GATE VALVE, REFER TO SPECIFICATIONS				E (D1.0)
QCV	QUICK COUPLER VALVE	HUNTER, HQ-44-LBC-R 1" QUICK COUPLER VALVE IN SYNTHETIC TURF				I (D1.0)
PR	PRESSURE REGULATOR	WILKINS: 2" 500 XLYSBR PRESSURE REGULATOR WITH WILKINS "S" STRAINER				I (D1.0)
WM	RECYCLED WATER SUB-METER	WATER METER - METRON FARNER 2" SPECTRUM 500D WITH INTEGRAL INNOB ELECTRONIC REGISTER				G (D1.0)
ML	MAIN LINE	2" PURPLE PVC CL315 RCW AT 38" DEPTH (30" COVER TO TOP OF BASE ROCK ELEVATION).				G (D1.0)
ML	MAIN LINE	6" PURPLE PVC CL315 RCW WITH DUCTILE IRON FITTINGS AND MECHANICAL JOINT RESTRAINTS, AT 38" DEPTH (30" COVER TO TOP OF BASE ROCK ELEVATION).				G (D1.0)
CD	CONDUIT FOR WIRING	1" SCHEDULE 80 PVC CONDUIT FOR 14 GAUGE WIRING BETWEEN EXISTING COACH'S SWITCH/ REMOTE CONTROL VALVES/ MASTER VALVE/ FLOW SENSOR				G (D1.0)
DOM	DOMESTIC WATER LINE	EXISTING/NEW POTABLE DOMESTIC WATER LINE. REFER TO DRAINAGE & UTILITY PLAN				
SD	STORM DRAIN LINE	EXISTING STORM DRAIN LINE				
EX-IRR	EXISTING IRRIGATION LINE	EXISTING DOMESTIC IRRIGATION MAIN LINE				
RWS	RECYCLED WATER SIGN					N (D1.0)

P.O.C. - POINT OF CONNECTION - TIE PROPOSED 6" MAIN LINE TO EXISTING MAIN LINE. CONTRACTOR SHALL VERIFY LOCATION OF EXISTING MAIN LINE AND WATER PRESSURE. PROVIDE STATIC WATER PRESSURE RATING TO OWNER'S REPRESENTATIVE.

(A) RETAIN AND PROTECT EXISTING WIRE CONTROL WIRES. PROTECT OR REROUTE CONTROL FOR OTHER THREE FIELDS

(B) DOMESTIC WATER/ RECYCLED IRRIGATION WATER CROSSING

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP. 01-118650 INC.  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 05/18/2020



**ARCHITECTURE  
+ INTERIORS**  
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Client  
**MISSION COLLEGE**

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SANTA CLARA, CA  
95054

Project Name  
**BASEBALL FIELD  
TURF REPLACEMENT  
PROJECT**

3000 MISSION COLLEGE BLVD.  
SANTA CLARA, CA  
95054

Consultants

Sheet Name  
Irrigation Plan

Revisions

**APPROVAL FOR ONSITE RECYCLED WATER SYSTEM**

APPROVAL FOR ONSITE RECYCLED WATER SYSTEMS:  
WATER METERS AND ALL CONNECTIONS TO SOUTH BAY WATER RECYCLED (SBWR) FACILITIES MUST BE APPLIED FOR AND/OR APPROVED THROUGH THE SBWR SURFACE FOR SPECIFIC REQUIREMENTS FOR OBTAINING SERVICE CALL (408) 277-3671

CITY OF SANTA CLARA DATE

SWRCB - DIVISION OF DRINKING WATER DATE

SBWR- SOUTH BAY WATER RECYCLING DATE

Sheet Information  
Drawing Scale: 1" = 20'-0"  
Drawn By: Verde

Project Information  
Date: 5/06/2020  
Status: DSA PERMIT SET  
Project Number: 1920

Sheet