

- CONSTRUCTION NOTES:**
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 - DRIVEWAY AND SIDEWALK CROSSINGS - MAINLINE, LATERAL LINE AND CONTROL WIRE SLEEVES UNDER ALL PAVING. SLEEVES TWO TIMES DIA. OF PIPE. 2" MIN. (TYP) FULL BOX-CONTROL WIRE SLEEVES UNDER ALL PAVING TO INCLUDE FULL BOX AT ENDS OF SLEEVES. (TYP)
 - ALL OVERHEAD SPRINKLERS TO BE ADJUSTED AS NECESSARY TO PREVENT OVERSPRAYS ONTO HARDSCAPE SURFACES OR OTHERWISE OUTSIDE THE INTENDED AREA OF COVERAGE.
 - SPRINKLERS LOCATED WITHIN 3 FT. OF CURBS, SIDEWALKS, MOW CURBS, UTILITY PEDESTALS, TOP AND TOE OF SLOPE OR ANY OTHER PAVING SURFACE, SHALL USE A POP-UP TYPE BODY AS LISTED IN THE IRRIGATION LEGEND, UNLESS NOTED OTHERWISE.
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 - HUNTER PROS-00-PR330 WITH HUNTER 5-FULL SPRAY NOZZLE ON RISER FOR THE SUPPLEMENTAL IRRIGATION OF NEW TREES.
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FOR IRRIGATION LEGEND AND NOTES SEE SHEET LI-30.
 FOR IRRIGATION DETAILS SEE SHEETS LI-31 THRU LI-36.
 FOR WATER PRESSURE CALCULATIONS, SCHEDULING GUIDELINES AND WATER BUDGET SEE SHEETS LI-37 THRU LI-39.
 FOR IRRIGATION SPECS SEE SHEETS LI-40 THRU LI-43.

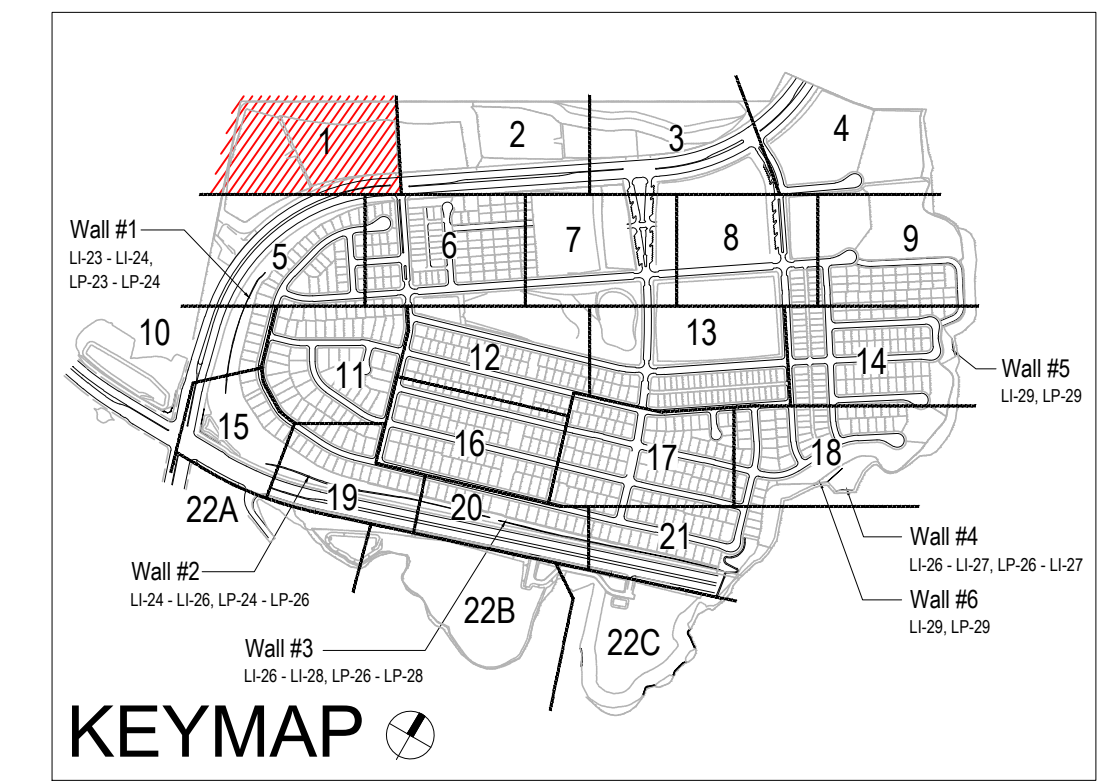
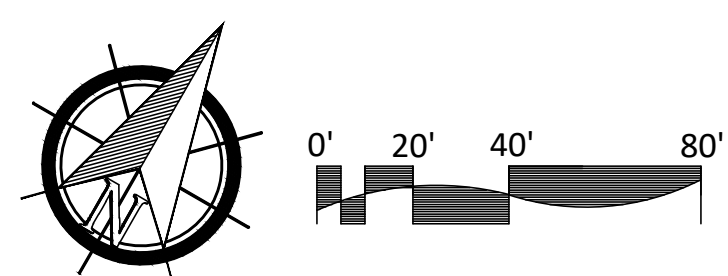
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FOR ADJACENT INDUSTRIAL PAD ON-SITE - LANDSCAPE IMPROVEMENTS, REFER TO LANDSCAPE & IRRIGATION PLANS BY RIDGE LANDSCAPE ARCHITECTURE. OWD# D1019-060288 DEH# DEH2021-LRWS-001351 CV WO# GR210042

UTILITY LEGEND (PER CIVIL PLANS)

DOMESTIC WATERLINE (PER CIVIL PLANS)	BLOWOFF VALVE
DOMESTIC SEWERLINE (PER CIVIL PLANS)	AIR RELEASE VALVE
RECYCLED WATERLINE (PER CIVIL PLANS)	FIRE HYDRANT
STORM DRAINS (PER CIVIL PLANS)	TRACER WIRE ACCESS POINT (PER CIVIL PLANS)
	CATHODIC TEST STATION (PER CIVIL PLANS)
	STREET LIGHT

ALL BASE INFORMATION FOR THESE PLANS HAS BEEN OBTAINED FROM THE LANDSCAPE ARCHITECT AND REFLECTS ARCHITECTURAL, CIVIL AND/OR MECHANICAL DESIGN AND/OR PLANS. THE LANDSCAPE ARCHITECT OR IRRIGATION CONSULTANT DEPENDS ON ACCURACY OF THIS OBTAINED INFORMATION. CONTRACTOR MUST FIELD VERIFY ACTUAL LOCATIONS.



OTAY WATER DISTRICT
 Project No. D0944-060189 LRWS No. 2019-00134
 P.Z. 624, 711 R.P.Z. 680

SYSTEM SB2 UPDATE
"AS-BUILT"
 SIGNED: *THP* DATE: 8/25/23
 PRINT NAME: THOMAS PICARD R.L.A. # 4001
 DISCIPLINE: LANDSCAPE ARCHITECT REGIST. EXP. 9/30/25

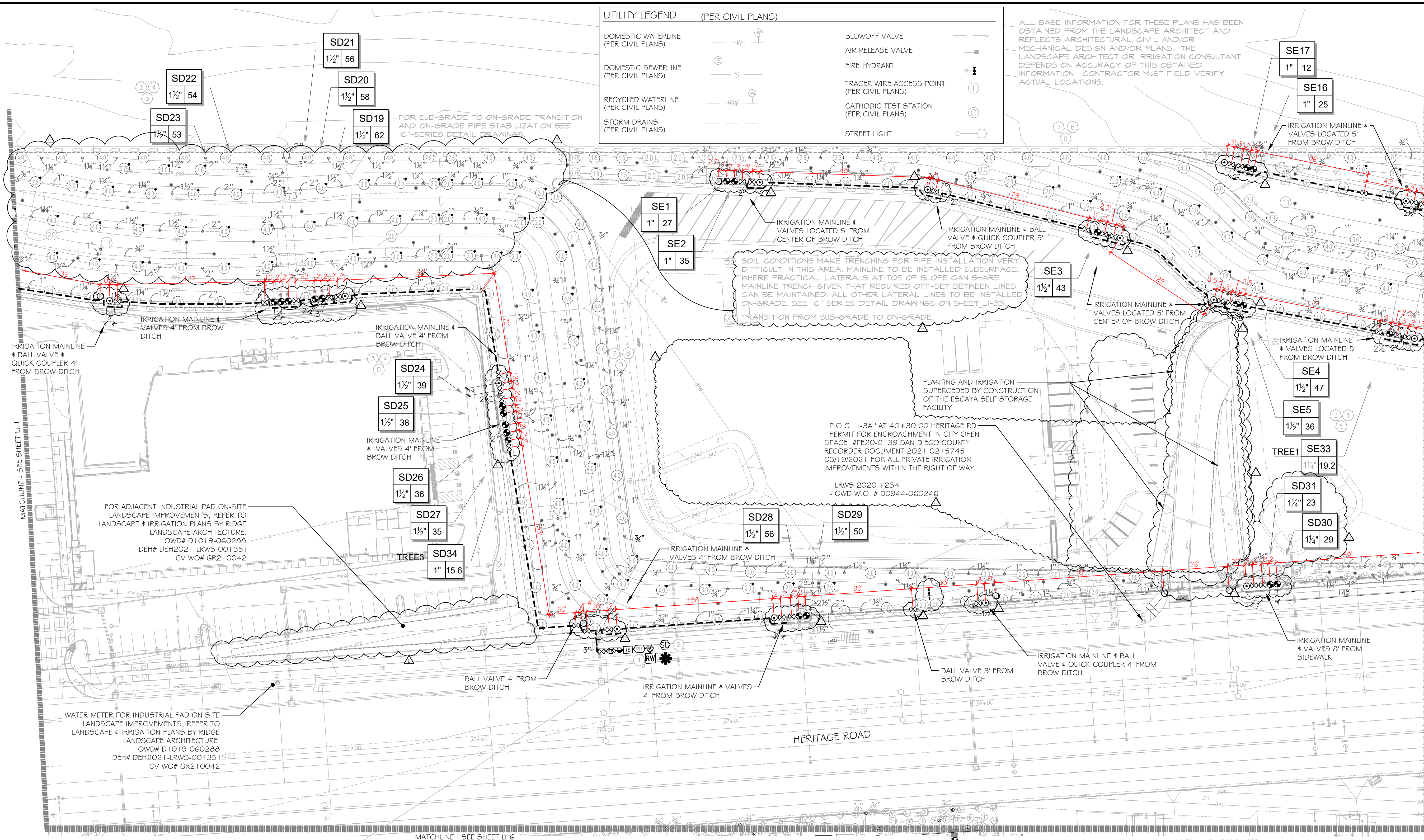
IT'S THE LAW! DIAL BEFORE YOU DIG!
 CALL AT LEAST TWO WORKING DAYS PRIOR TO EXCAVATING
 1-800-227-2600
 UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA
 BEFORE EXCAVATING, THE CONTRACTOR SHALL VERIFY THE LOCATION OF UNDERGROUND UTILITIES BY CONTACTING UTILITY UNDERGROUND SERVICE ALERT AT 1-800-227-2600

REGISTERED LANDSCAPE ARCHITECT
 THOMAS A. PICARD
 9/30/25
 5/24/22

TRIBUTARY LANDSCAPE ARCHITECTURE
 2725 Jefferson Street
 Suite 14
 Carlsbad, CA 92008
 760.434.9300 phone

DATE: 28 AUG '23
 SCALE: 1" = 40'
 JOB NO. 15024
 DRAWN BY: T.P./T.G.M.
 W.O. NO. OR-3001G

CONSTRUCTION RECORD	REFERENCES	BY	REVISIONS	Date	App'd	BENCH MARK	SCALE	Office	Designed By	Drawn By	Checked By	Plans Originally Approved:	5-15-17	CITY OF CHULA VISTA	Drawing No.
Contractor	16026-01 - 16026-93	HUNSAKER & ASSOC.	ADD SHUT OFF VALVES AND ON GRADE PIPE.	7/3/18	OWD	BRASS DISK MARKED "SD CITY ENGR." IN 3/4" IRON PIPE.	Horizontal 1" = 40'		Plans Prepared Under Supervision Of	THOMAS A. PICARD	5/24/22	Approved:	Tiffany Allen	LANDSCAPE IRRIGATION PLAN FOR: OTAY RANCH VILLAGE 3 SLOPE & EROSION CONTROL	16050 - 09
Inspector			FINAL OWD AS BUILT SYSTEMS SB2 & SD	8/22/23	THP	LOCATION: 1.5 MILES EAST OF INTX OF MAIN ST. & HERITAGE RD. ON ROCK MOUNTAIN 100' EASTERLY OF PROMONT 10' HIGH SOULDER & 1700' SOUTHWESTLY OF WATER STORAGE FACILITY. (PT# 1359 PER R.O.S. 14841) ELEV=629.319' (NWD 88)	Vertical N/A	Traffic	Date	THOMAS A. PICARD	5/24/22	Director of Development Services or designee.	CHULA VISTA TENTATIVE TRACT MAP NO. 13-02	Sheet 09 of 88	
Date Completed			ADD IRREG. FOR ADDED ENTRY DRIVEWAY AT INDUSTRIAL PAD.	8/22/23	THP								REPLACEMENT SHEET	OWD WO# D0944-060189 OWD PERMIT# PLR-16-014	LI-1



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VILLAGE 3 EROSION CONTROL SLOPE IRRIGATION P.O.C "SD" SYSTEMS TO BE MAINTAINED BY CITY OF CHULA VISTA CDF

1-1/2" RECYCLED WATER METER
40 STATION CONTROLLER "SD"
STATIONS USED: 1-34 / OPEN STATIONS: 35-40
MODEL# SAG-RM2-40 / FSP-150B / 5YR / PWR-CAC / RSE / LPP / GR-K
BY SITEONE GREEN TECH
RECYCLED WATER METER TO BE PURCHASED BY THE DEVELOPER
INSTALLED BY THE OTAY WATER DISTRICT

P.O.C. STATISTICS
METER LOCATION: 374'PT
P.O.C. ELEVATION: 325.00 FT.
PRESSURE ZONE: 680.00 FT.
STATIC WATER PRESSURE: 153.72 PSI
REGULATED PRESSURE: 85.00 PSI
MIN. PRESSURE REQUIRED: 48.83 PSI
MAX. DEMAND: 45 GPM
AREA SERVED: 218,949 SQ. FT.
M.A.W.A.: 21,329 AC.F.T.YR.
LATERAL - SEE CIVIL DWGS

HERITAGE RD. 36+40
P.O.C. EQUIPMENT
1-1/2" WYE STRAINER
1-1/2" CHECK VALVE
1-1/2" PRESSURE REGULATOR
TEST STATION
1-1/2" MASTER CONTROL VALVE
1 1/2" FLOW SENSOR
NOTE: P.O.C. SEQUENCE PER WAS. STD. DWG. WR-03.

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Contractor	16026-01 - 16026-93	HUNSAKER & ASSOC.	ADD SHUTOFF VALVES AND ON-GRADE IRRIG. PIPE.	7/19/16	T.A.P.	BRASS DISK MARKED "SD CITY ENGR." IN 3/4"	Horizontal 1" = 40'	Field	Plans Prepared Under Supervision Of	THOMAS A. PICARD	R.L.A. No. 4001	Approved:	5-15-17
Inspector			ADD IRRIG. TO NEW DRAINWAYS TO IND. PADS & TREES.	5/31/16	T.A.P.	1.5 MILES EAST OF INTX OF MAIN ST. & HERITAGE RD. ON ROCK MOUNTAIN 100' EASTERLY OF PROMONT TO HIGH BOULDER & 700' SOUTHWESTLY OF WATER STORAGE FACILITY. (7' 1350' PER R.O.S. 14841) ELEV=629.319' (NWD08)	Vertical N/A	Traffic	Date:			Director of Development Services or designee.	
Date Completed			ADJUST FOR INDUSTRIAL PAD-1-2	4-22-16	T.A.P.								

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"AS-BUILT"

SIGNED: _____ DATE: _____

PRINT NAME: _____ R.L.A. # _____

DISCIPLINE: LANDSCAPE ARCHITECT REGIST. EXP. _____

IT'S THE LAW! DIAL BEFORE YOU DIG!

CALL AT LEAST TWO WORKING DAYS PRIOR TO EXCAVATING

1-800-227-2600

UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

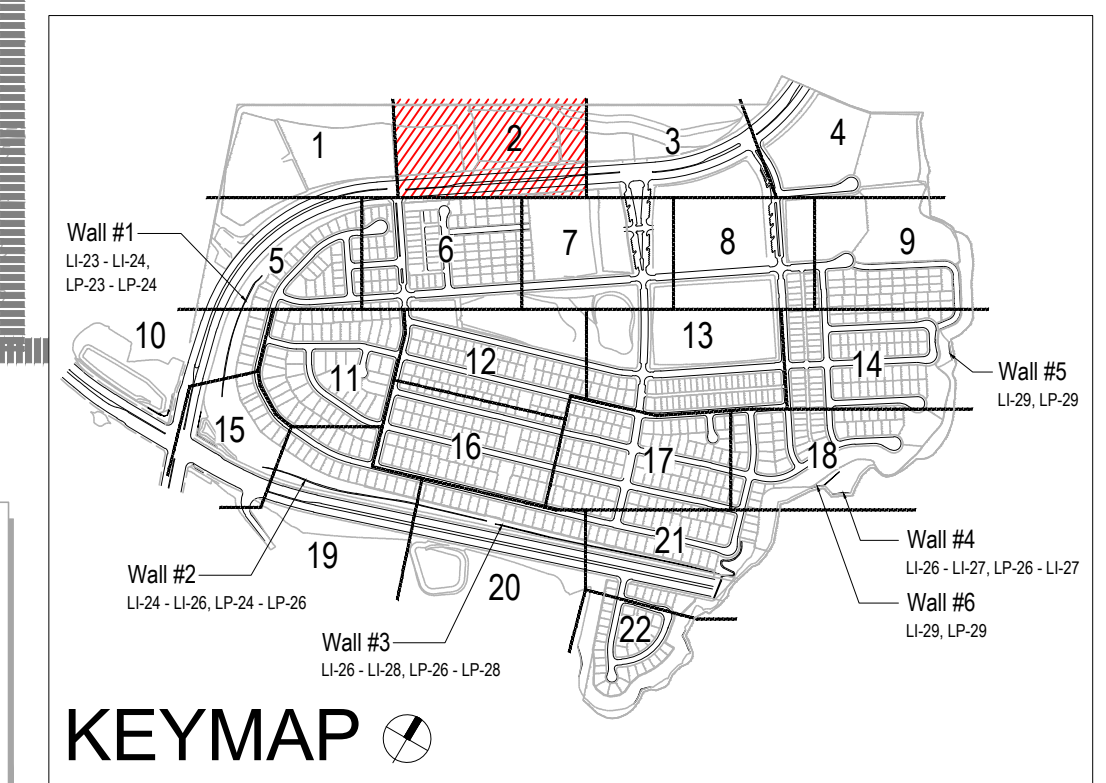
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REGISTERED LANDSCAPE ARCHITECT
THOMAS A. PICARD 2011
9735723
1/17/20

Tributary LA, Inc.
Landscape Architecture and Planning
2725 Jefferson Street, Suite 14
Carlsbad, CA 92008
760.434.9300 office 760.434.9303 fax

DATE: 8 MAR '22
SCALE: 1" = 40'
JOB NO. 15024
DRAWN BY: T.P./T.G.M.
W.O. NO. OR-3001G

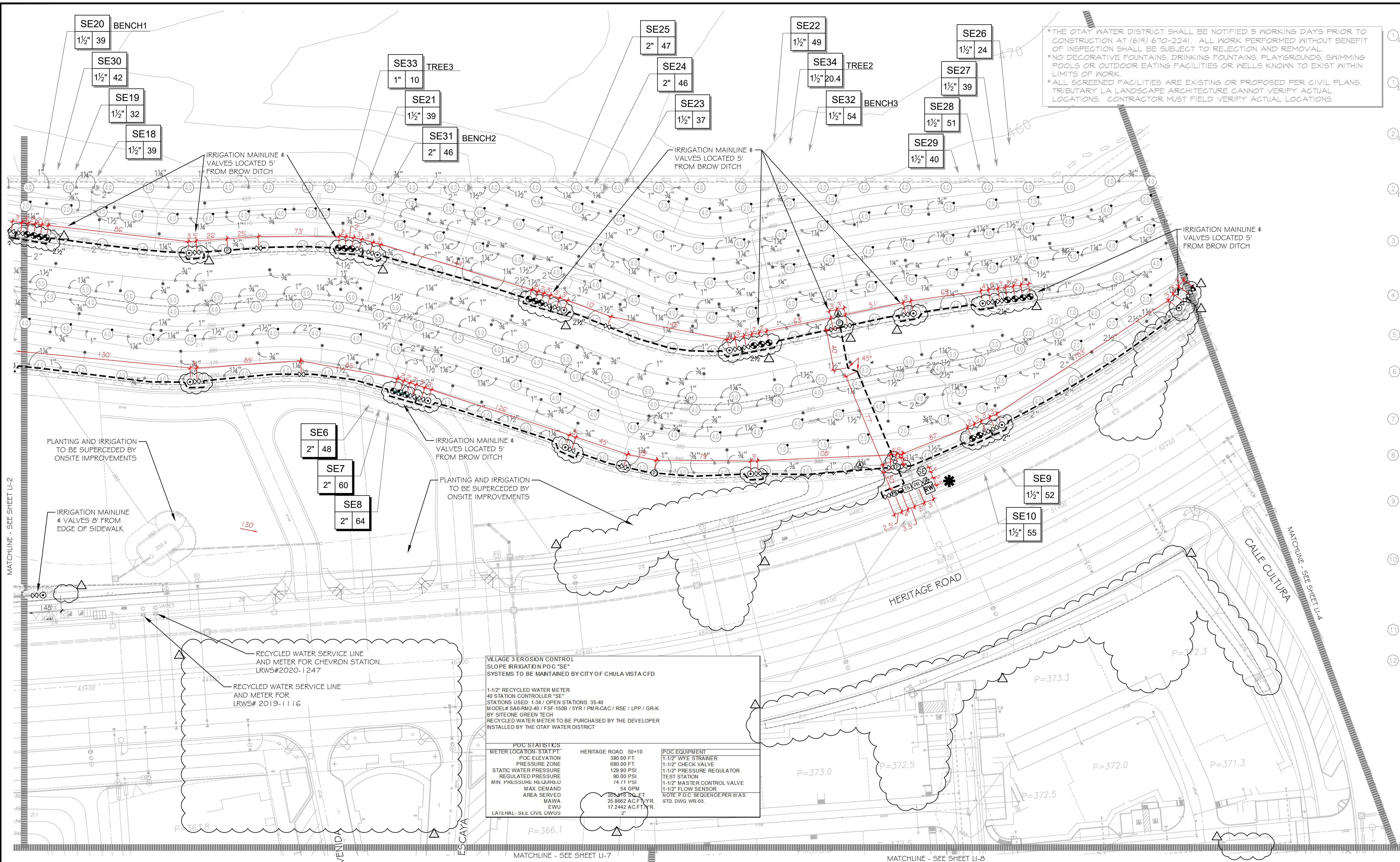
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RECYCLED WATER SERVICE LINE AND METER FOR CHEVRON STATION. LRWS#2020-1247

RECYCLED WATER SERVICE LINE AND METER FOR LRWS# 2019-1116

VILLAGE 3 EROSION CONTROL SLOPE IRRIGATION P.O.C. "SE" SYSTEMS TO BE MAINTAINED BY CITY OF CHULA VISTA CFD

1-1/2" RECYCLED WATER METER
 40 STATION CONTROLLER "SE"
 STATIONS USED: 1-34 / OPEN STATIONS: 35-40
 MODEL# S46-RM2-40 / PSE-1508 / DYS / PML/CAC / RSE / LPP / GRK
 BY SITEONE GREEN TECH
 RECYCLED WATER METER TO BE PURCHASED BY THE DEVELOPER
 INSTALLED BY THE OTAY WATER DISTRICT

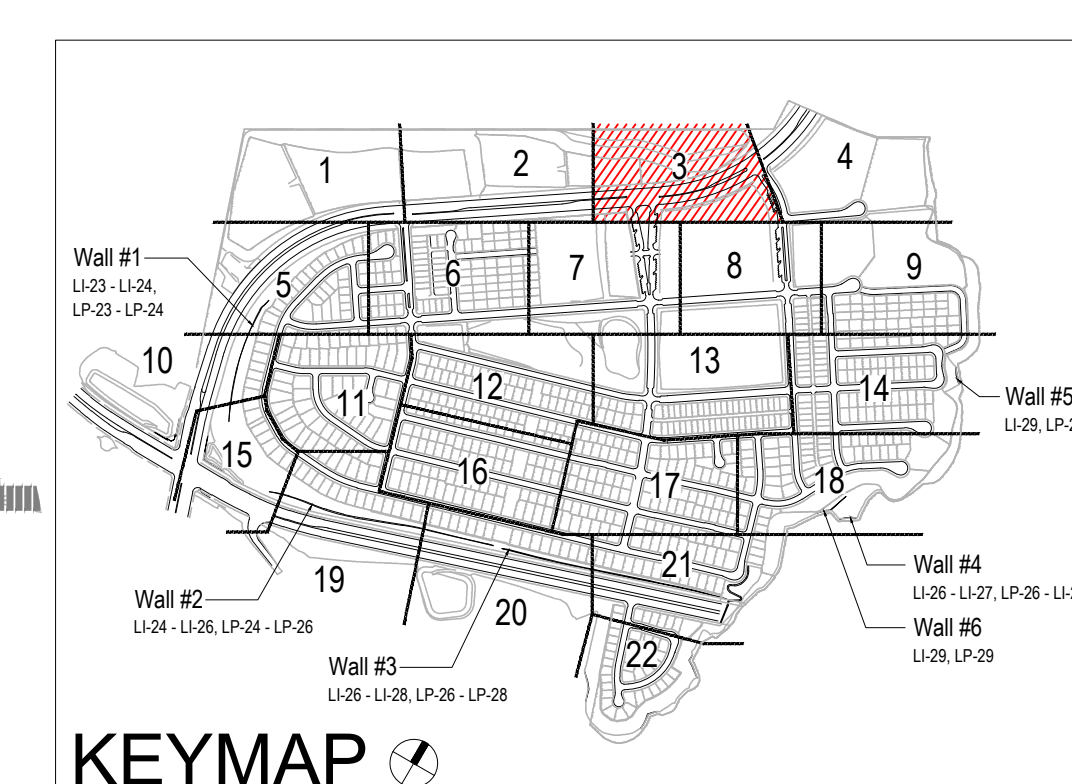
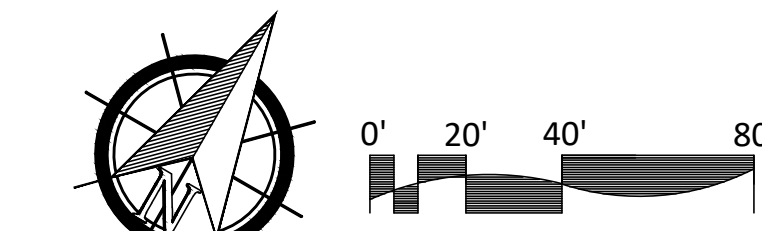
<p>POC STATISTICS</p> <p>METER LOCATION: STAT PT. POC ELEVATION: 380.00 FT. PRESSURE ZONE: 680.00 FT. STATIC WATER PRESSURE: 129.90 PSI REGULATED PRESSURE: 90.00 PSI MIN. PRESSURE: 69.71 PSI MAX. DEMAND: 54 GPM AREA SERVED: 28,645 SQ. FT. MAWA: 25,892 AC.FT./YR. LAI/HA: 17,242 AC.FT./YR.</p>	<p>HERITAGE ROAD, 50+10</p> <p>POC EQUIPMENT</p> <p>1-1/2" WYE STRAINER 1-1/2" CHECK VALVE 1-1/2" PRESSURE REGULATOR TEST STATION 1-1/2" MASTER CONTROL VALVE 1-1/2" FLOW SENSOR</p> <p>NOTE: P.O.C. SEQUENCE PER WAS. STD. DWG. WR-03.</p>
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UTILITY LEGEND (PER CIVIL PLANS)

DOMESTIC WATERLINE (PER CIVIL PLANS)	BLOWOFF VALVE
DOMESTIC SEWERLINE (PER CIVIL PLANS)	AIR RELEASE VALVE
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STORM DRAINS (PER CIVIL PLANS)	TRACER WIRE ACCESS POINT (PER CIVIL PLANS)
	CATHODIC TEST STATION (PER CIVIL PLANS)
	STREET LIGHT

ALL BASE INFORMATION FOR THESE PLANS HAS BEEN OBTAINED FROM THE LANDSCAPE ARCHITECT AND REFLECTS ARCHITECTURAL, CIVIL AND/OR MECHANICAL DESIGN AND/OR PLANS. THE LANDSCAPE ARCHITECT OR IRRIGATION CONSULTANT DEPENDS ON ACCURACY OF THIS OBTAINED INFORMATION. CONTRACTOR MUST FIELD VERIFY ACTUAL LOCATIONS.

FOR IRRIGATION LEGEND AND NOTES SEE SHEET LI-30.
 FOR IRRIGATION DETAILS SEE SHEETS LI-31 THRU LI-36.
 FOR WATER PRESSURE CALCULATIONS, SCHEDULING GUIDELINES AND WATER BUDGET SEE SHEETS LI-37 THRU LI-39.
 FOR IRRIGATION SPECS SEE SHEETS LI-40 THRU LI-43.

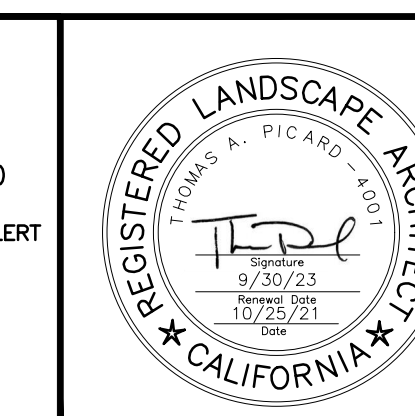


CONTRACTOR	16026-01 - 16026-93	HUNSAKER & ASSOC.	REVISIONS	DATE	APP'D	DESCRIPTION	SCALE	Office	Designed By	Drawn By	Checked By	Plans Originally Approved:	5-15-17	CITY OF CHULA VISTA	Drawing No.
Inspector							Horizontal = 1" = 40'							LANDSCAPE IRRIGATION PLAN FOR:	16050 - 11
Date Completed							Vertical = N/A							OTAY RANCH VILLAGE 3 SLOPE & EROSION CONTROL	Sheet 11 of 88

OTAY WATER DISTRICT
 Project No. D0944-060189 LRWS No.2019-00134
 P.Z. 624, 711 R.P.Z. 680

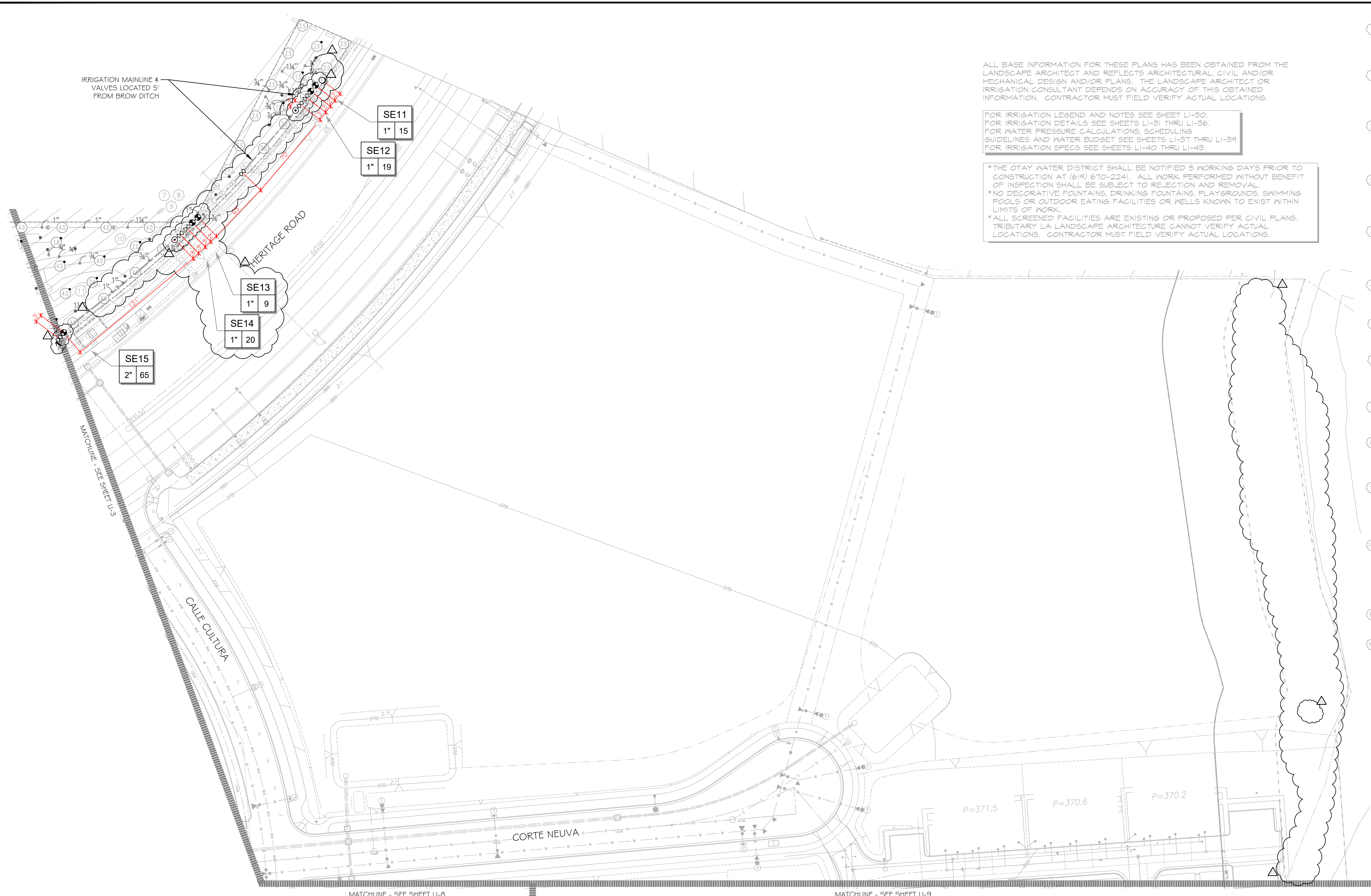
"AS-BUILT"
 SIGNED: *[Signature]* DATE: 6/9/21
 PRINT NAME: R.L.A. #
 DISCIPLINE: LANDSCAPE ARCHITECT REGIST. EXP.

IT'S THE LAW! DIAL BEFORE YOU DIG!
 CALL AT LEAST TWO WORKING DAYS PRIOR TO EXCAVATING
 1-800-227-2600
 UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA



Tributary LA, Inc.
 Landscape Architecture and Planning
 2725 Jefferson Street, Suite 14
 Carlsbad, CA 92008
 760.434.9300 office 760.434.9303 fax

DATE: 25 OCT 21
 SCALE: 1" = 40'
 JOB NO. 15024
 DRAWN BY: T.P., T.G.M.
 W.O. NO. OR-3001G



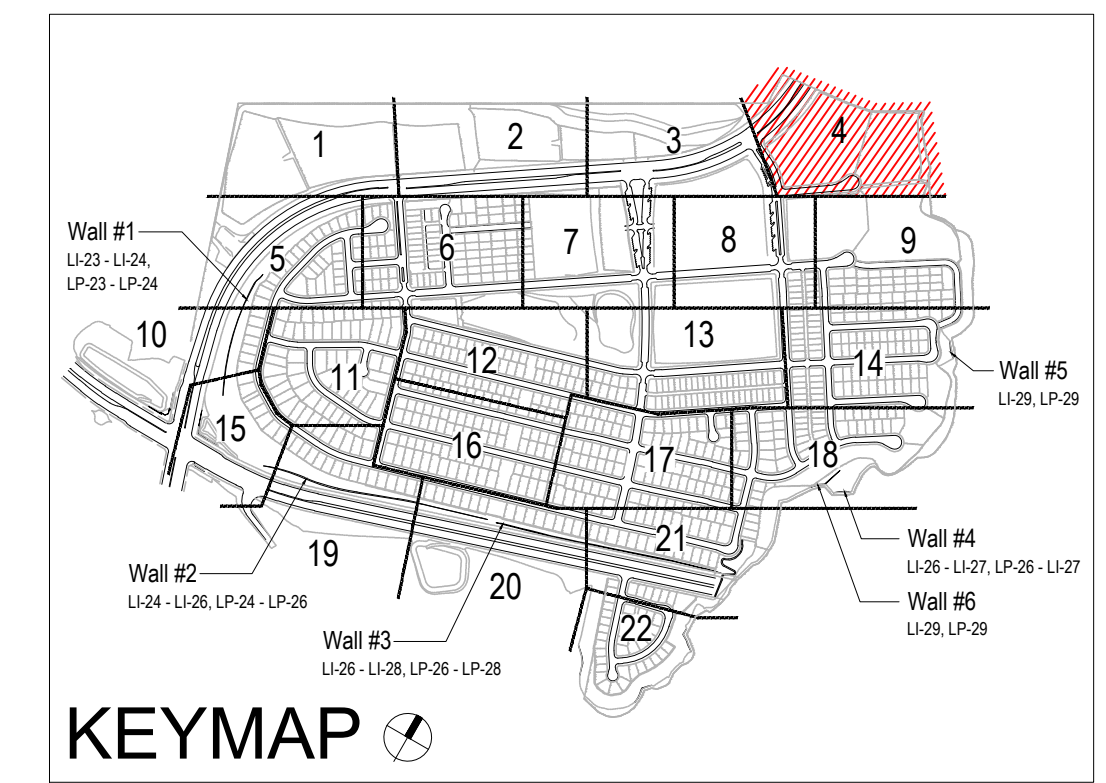
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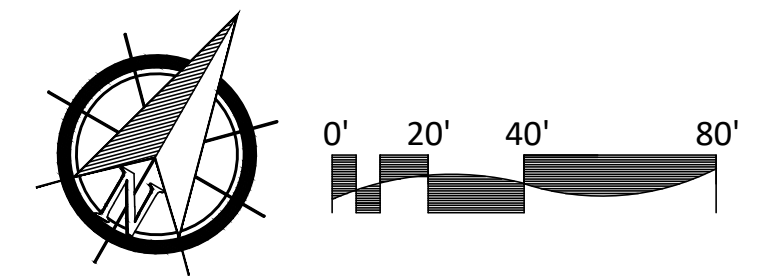
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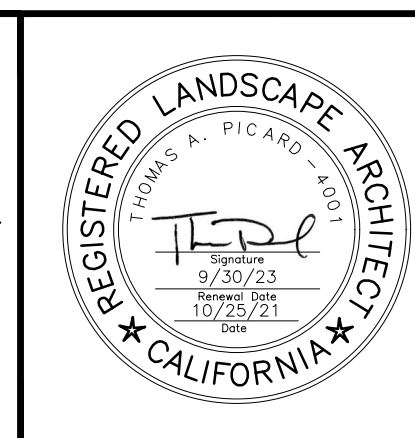
OTAY WATER DISTRICT
Project No. 40394-060189 LRWS No. 2019-00134
P.Z. 524, 7111 R.P.Z. 6897

REVIEWED BY: *[Signature]* DATE: 5/10/19
NOTE: SIGNATURE EXPIRES ONE (1) YEAR AFTER DATE

"AS-BUILT"
SIGNED: *[Signature]* DATE: 6/9/21
PRINT NAME: R.L.A. #
DISCIPLINE: LANDSCAPE ARCHITECT REGIST. EXP.

IT'S THE LAW! DIAL BEFORE YOU DIG!
CALL AT LEAST TWO WORKING DAYS PRIOR TO EXCAVATING
1-800-227-2600
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

BEFORE EXCAVATING, THE CONTRACTOR SHALL VERIFY THE LOCATION OF UNDERGROUND UTILITIES BY CONTACTING UTILITY UNDERGROUND SERVICE ALERT AT 1-800-227-2600



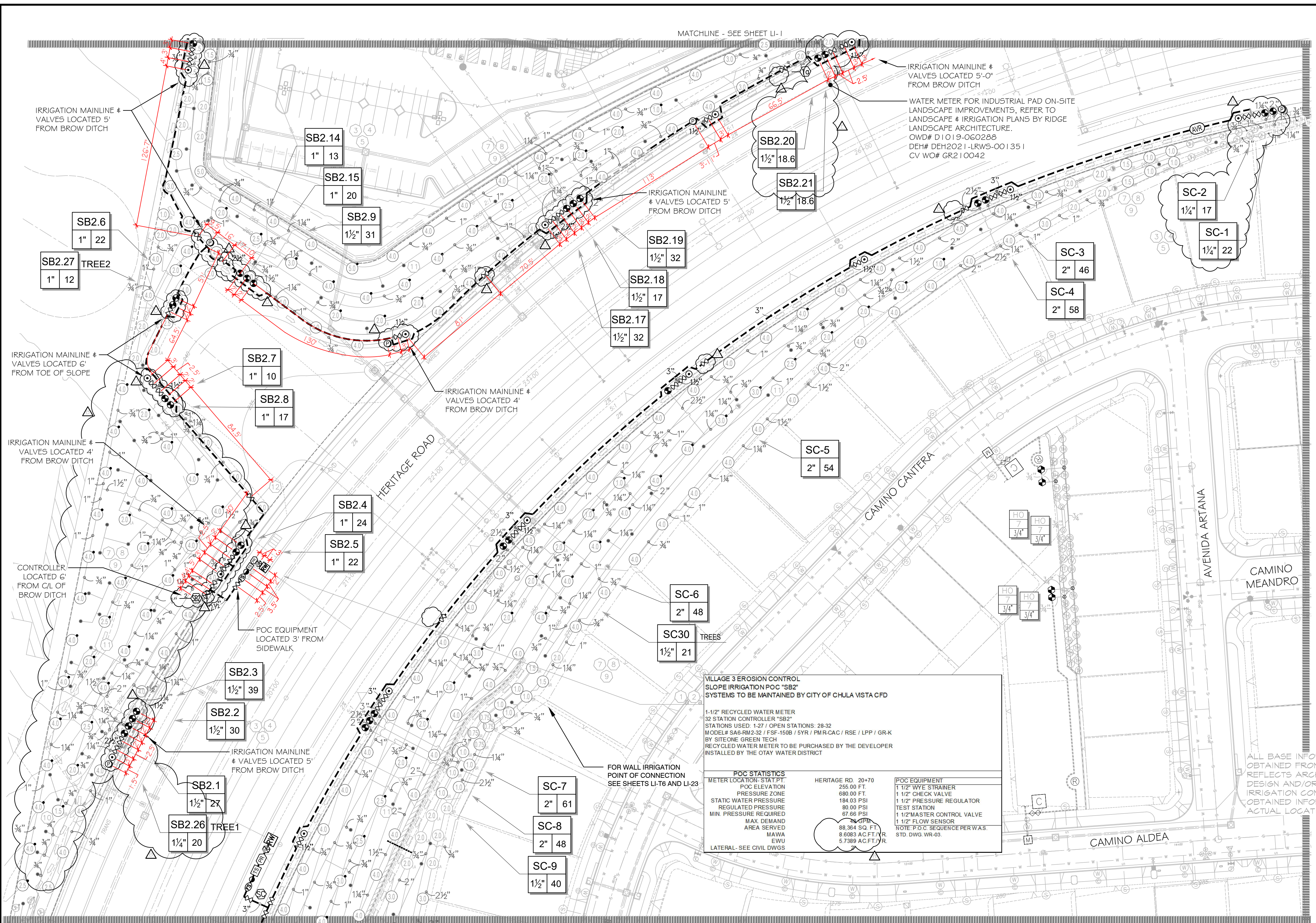
Tributary LA, Inc.
Landscape Architecture and Planning
2725 Jefferson Street, Suite 14
Carlsbad, CA 92008
760.434.9300 office 760.434.9303 fax

DATE: 25 OCT '21
SCALE: 1" = 40'
JOB NO. 15024
DRAWN BY: T.P./T.G.M.
W.O. NO. OR-3001G

CONSTRUCTION RECORD	REFERENCES	BY	REVISIONS	Date	App'd	BENCH MARK	SCALE	Office	Designed By	Drawn By	Checked By	Plans Originally Approved:	5-15-17	CITY OF CHULA VISTA	Drawing No.
Contractor	16026-01 - 16026-93	HUNSAKER & ASSOC.	ADD SHUT OFF VALVES	7/3/16	<i>[Signature]</i>	DESCRIPTION: BRASS DISK MARKED "SD CITY ENGR." IN 3/4" IRON PIPE	Horizontal	Office				Approved: <i>[Signature]</i> Date: 10/4/21	5-15-17	LANDSCAPE IRRIGATION PLAN FOR:	16050-12
Inspector			RE-ALIGN BROW DITCH & ADJ. IRRIG. TO FUEL MOD.	6-22-19	<i>[Signature]</i>	LOCATION: 1.5 MILES EAST OF INTX OF MAIN ST. & HERITAGE RD. ON ROCK MOUNTAIN 100' EASTERLY OF PROMONT 10' HIGH BOULDER & 1700' SOUTHERLY OF WATER STORAGE FACILITY. (PT# 1359 PER R.O.S. 14841) ELEV=629.319' (NAVD85)	Vertical	Field	Thomas A. Picard	Thomas A. Picard	Thomas A. Picard	Director of Development Services or designee.		OTAY RANCH VILLAGE 3 SLOPE & EROSION CONTROL	Sheet 12 of 88
Date Completed			FINAL OWD AS BUILT SYSTEM SE.	4-20-22	<i>[Signature]</i>		N/A	Traffic						CHULA VISTA TENTATIVE TRACT MAP NO. 13-02	

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MATCHLINE - SEE SHEET LI-10

MATCHLINE - SEE SHEET LI-11

VILLAGE 3 EROSION CONTROL SLOPE IRRIGATION P.O.C "SC" SYSTEMS TO BE MAINTAINED BY CITY OF CHULA VISTA CDP

1-1/2" RECYCLED WATER METER
 32 STATION CONTROLLER "SC"
 STATIONS USED: 1-27 / OPEN STATIONS: 28-32
 MODEL# SA6-RM2-32 / FSF-1508 / 5YR / PMR-CAG / RSE / LPP / GRK
 BY SITEONE GREEN TECH
 RECYCLED WATER METER TO BE PURCHASED BY THE DEVELOPER
 INSTALLED BY THE OTAY WATER DISTRICT

POC STATISTICS

METER LOCATION: STAT PT	HERITAGE RD. 19+00	POC EQUIPMENT
POC ELEVATION	215.00 FT.	2" WYE STRAINER
PRESSURE ZONE	680.00 FT.	2" CHECK VALVE
STATIC WATER PRESSURE	201.35 PSI	2" PRESSURE REGULATOR
REGULATED PRESSURE	108.65 PSI	TEST STATION
MIN. PRESSURE (REGULATED)	90.94 PSI	2" MASTER CONTROL VALVE
MAX DEMAND	65 GPM	2" FLOW SENSOR
AREA SERVED	215,140 SQ. FT.	NOTE: P.O.C. SEQUENCE PER W.A.S. STD. DWG. WR-03
MAWA	20,958 AC.FT./YR.	
EWU	13,9725 AC.FT./YR.	
LATERAL-SEE CIVIL DWGS		

POC EQUIPMENT

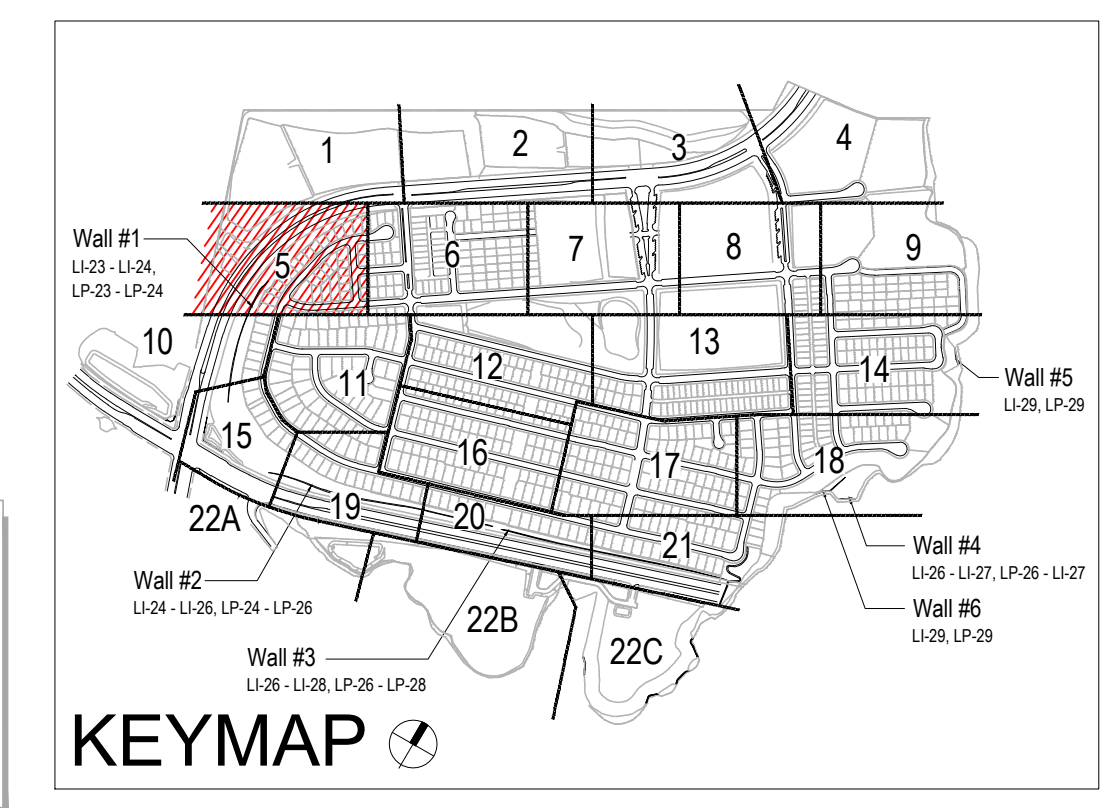
1-1/2" WYE STRAINER
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Inspector			ADDED AND/OR ADJUST IRRIGATION FOR TREES	5/24/22	[Signature]	IRON PIPE 1/2" DIA. MARKED "100" IN 3/4"
Date Completed			FINAL OWD AS BUILT SYST SB2	4-20-22	[Signature]	1/2" DIA. MARKED "100" IN 3/4"

OTAY WATER DISTRICT
 Project No. D0944-060189 LRWS No. 2019-00134
 P.Z. 624, 711 R.P.Z. 680

REVIEWED BY: [Signature] DATE: 5/10/19
 NOTE: SIGNATURE EXPIRES ONE (1) YEAR AFTER DATE

SYSTEM SB2 UPDATE "AS-BUILT"
 SIGNED: [Signature] DATE: 8/28/23
 PRINT NAME: THOMAS PICARD R.L.A. # 4001
 DISCIPLINE: LANDSCAPE ARCHITECT REGIST. EXP. 9/30/25

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 UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

CITY OF CHULA VISTA
 LANDSCAPE IRRIGATION PLAN FOR:
OTAY RANCH VILLAGE 3 SLOPE & EROSION CONTROL
 CHULA VISTA TENTATIVE TRACT MAP NO. 13-02

DATE: 28 AUG '23
 SCALE: 1" = 40'
 JOB NO. 15024
 DRAWN BY: T.P./T.G.M.
 W.O. NO. OR-3001G

REPLACEMENT SHEET OWD WO# D0944-060189 OWD PERMIT# PLR-16-014 LI-5