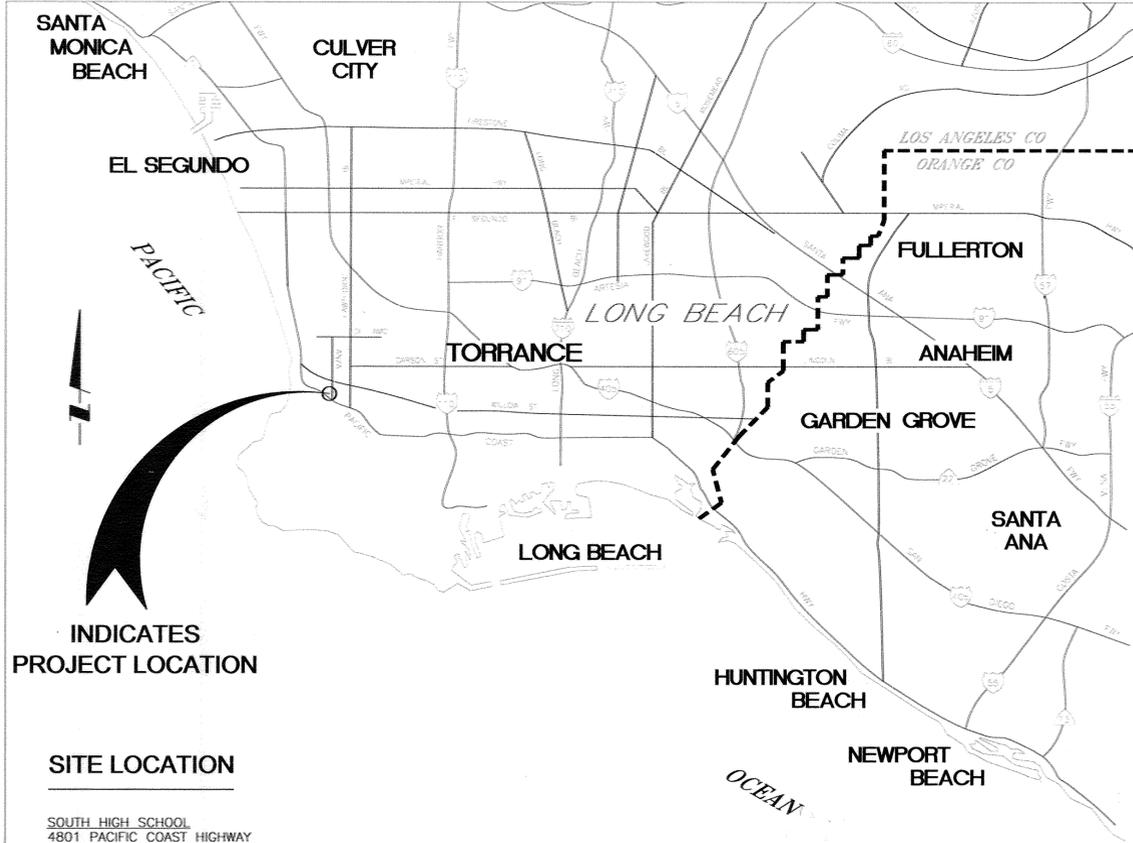


RECYCLED WATER CUSTOMER DEVELOPMENT ON-SITE RETROFIT FACILITIES TORRANCE UNIFIED SCHOOL DISTRICT SOUTH HIGH SCHOOL AND CALLE MAYOR MIDDLE SCHOOL TORRANCE, CA OCTOBER 2015



INDICATES PROJECT LOCATION

SITE LOCATION

SOUTH HIGH SCHOOL
4801 PACIFIC COAST HIGHWAY
TORRANCE, CA 90505

LOCATION MAP

NO SCALE

CONTACTS

OWNER: TORRANCE UNIFIED SCHOOL DISTRICT
CESAR VEGARA
PLANNING DEPARTMENT
(310) 972-6241

WATER PURVEYOR: CITY OF TORRANCE
WATER DEPARTMENT
JOHN DETTLE
(310) 618-3059

WEST BASIN MUNICIPAL WATER DISTRICT: JOE WALTERS, PROJECT MANAGER
(310) 660-6208

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC HEALTH SERVICES (DPH): JOHN FURUTA
(213) 305-1101

SYMBOLS AND ABBREVIATIONS

	RECYCLED WATER BOUNDARY AREA
	PROPERTY LINE
	EXIST. POTABLE WATER LINE
	EXIST. FIRE WATER LINE
	EXIST. RECYCLED WATER LINE
	EXIST. RECYCLED WATER MAIN IRRIGATION LINE
	EXIST. RECYCLED WATER IRRIGATION LATERAL
	EXIST. POTABLE WATER MAIN IRRIGATION LINE
	EXIST. POTABLE WATER IRRIGATION LATERAL
	EXIST. METER
	EXIST. REDUCED PRESSURE PRINCIPLE DEVICE BACKFLOW PREVENTER
	EXIST. DRINKING FOUNTAIN
	EXIST. ELECTRIC CONTROL VALVE
	EXIST. QUICK COUPLING VALVE
	EXIST. HOSE BIB
	EXIST. GATE VALVE
	EXIST. VACUUM BREAKER
	PRESSURE REDUCING VALVE (PRV)
	EXIST. STATION IRRIGATION CONTROLLERS - ELECTRIC (A,B,C...)
	CAP
	WYE STRAINER
	FIRE HYDRANT
	RECYCLED WATER SIGN
	BLOW-OFF
	AIR VACUUM BREAKER
	CALIFORNIA WATER SERVICE COMPANY
	DUCTILE-IRON
	DEPARTMENT OF PUBLIC HEALTH SERVICES
	EXISTING
	FIRE HYDRANT
	FLANGED
	MINIMUM
	PLAIN END
	PUSH-ON
	POTABLE WATER
	REDUCED PRESSURE PRINCIPLE DEVICE BACKFLOW PREVENTER
	RECYCLED WATER
	TORRANCE MUNICIPAL WATER DISTRICT
	RECYCLED WATER IRRIGATED AREA
	POTABLE WATER IRRIGATED AREA

GENERAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION LATEST EDITION (2012) AND SUPPLEMENTS THERETO, AS WRITTEN AND PROMULGATED BY PUBLIC WORKS STANDARDS INC., THE CITY OF TORRANCE STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION, WBMWD STANDARD SPECIFICATIONS FOR PIPELINE CONSTRUCTION AND THE RECYCLED WATER URBAN IRRIGATION USER'S MANUAL, LATEST EDITIONS.
- REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION DEVICES SHALL BE INSTALLED AT LEAST TWELVE INCHES (12") ABOVE GRADE, READILY ACCESSIBLE FOR FIELD TEST AND MAINTENANCE, AND AS CLOSE TO THE POTABLE WATER METER AS PRACTICAL.
- DRINKING FOUNTAINS LOCATED IN RECYCLED WATER USE AREAS SHALL BE PROTECTED FROM RECYCLED WATER SPRAY BY A COMBINATION OF SELECTIVE LOCATION OF SUCH EQUIPMENT AND BY APPROPRIATE IRRIGATION SYSTEM DESIGN AND/OR MODIFICATION.
- QUICK COUPLERS AND ELECTRICAL CONTROLLERS SHALL BE IDENTIFIED WITH THE PROPER TAGS AND LABELS. QUICK COUPLERS SHALL BE INSTALLED IN BOXES.
- EXISTING UNDERGROUND UTILITIES ARE SHOWN PER AVAILABLE RECORDS. THE CONTRACTOR IS REQUIRED TO VERIFY AND DOCUMENT ON AS-BUILT DRAWINGS THE ACTUAL LOCATION AND ELEVATIONS IN THE FIELD OF ALL UTILITIES AND ALL POINTS OF CONNECTION. THE FIELD VERIFICATION (POTHOLING) SHALL BE COMPLETED PRIOR TO THE COMMENCEMENT OF ANY MODIFICATIONS TO THE IRRIGATION SYSTEM.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE, VERIFY DEPTH AND PROTECT ALL STRUCTURES, INCLUDING SUBSTRUCTURES, SHOWN ON THE PLANS. THE CONTRACTOR SHALL BEAR THE ENTIRE COST OF REPAIRING OR REPLACING ANY OF SAID STRUCTURES DAMAGED BY HIM/HER DURING PROSECUTION OF OF THE WORK. ALL REPAIRS AND REPLACEMENTS SHALL BE DONE IN THE PRESENCE OF THE INSPECTOR.
- ALL LOCATIONS SHOWN ON THE PLAN FOR UTILITY LINES HAVE BEEN TAKEN FROM AVAILABLE RECORDS AND THEIR COMPLETENESS OR CORRECTNESS ARE IN NO WAY GUARANTEED.
- THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT 1-800-227-2600 AND ALL PUBLIC UTILITY COMPANIES AND OWNERS OF ALL PRIVATE FACILITIES AT LEAST TWO (2) WORKING DAYS IN ADVANCE OF PERFORMING ANY WORK WITHIN SAID AREA.
- RECYCLED WATER SIGNS SHALL BE INSTALLED AT LOCATIONS AGREEABLE TO THE SCHOOL DISTRICT AND DHS. SIGNS MAY BE MOUNTED ON POLES, ATTACHED TO EXISTING FENCES, BUILDINGS, OR EXISTING POLE MOUNTED SIGNS.
- ALL CONCRETE SHALL BE 560-C-3250 UNLESS OTHERWISE SPECIFIED.
- PRIOR TO DELIVERING RECYCLED WATER TO THE SCHOOL, A SUCCESSFUL CROSS CONNECTION AND COVERAGE TEST WILL BE REQUIRED. THE FOLLOWING AGENCIES MAY BE PARTICIPATING IN THE TESTS: WBMWD, TORRANCE UNIFIED SCHOOL DISTRICT, COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC HEALTH SERVICES, STATE OF CALIFORNIA DEPARTMENT OF HEALTH SERVICES, AND A REPRESENTATIVE FROM THE CITY WATER DEPARTMENT. CONTRACTOR WILL BE REQUIRED TO SEQUENCE THEIR WORK TO ALLOW FOR THE CROSS CONNECTION AND COVERAGE TESTS PRIOR TO PERFORMING THE DISCONNECTION OF THE POTABLE WATER AND CONNECTION OF THE RECYCLED WATER TO THE EXISTING IRRIGATION SYSTEM.
- CONTRACTOR SHALL REPAIR ANY BROKEN IRRIGATION LINES RESULTING FROM CONSTRUCTION ACTIVITIES. ALL GRASS AREAS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED WITH SOD TO THE SATISFACTION OF THE OWNER.
- PIPE TRENCHING AND BEDDING FOR THE RECYCLED WATER SERVICE SHALL BE PER WBMWD STD. DWG. RW15 & RW17
- THE CONTRACTOR SHALL POTHOLE AT ALL CONNECTION POINTS TO VERIFY HORIZONTAL AND VERTICAL LOCATION AND CONNECTION REQUIREMENTS PRIOR TO THE START OF CONSTRUCTION.

SHEET INDEX

SHEET	DESCRIPTION
1	GENERAL INFORMATION
2	EXISTING SITE MAP & IRRIGATED AREAS
3	SOUTH HIGH SCHOOL - RW CONVERSION SITE PLAN
4	CALLE MAYOR MIDDLE SCHOOL - RW CONVERSION SITE PLAN
5	DETAILS
6	DETAILS
7	DPH RECYCLED WATER GUIDELINES

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

CRAIG BILEZERIAN - CITY ENGINEER

DATE 12-7-2015

SCALE AS NOTED
DATE NOV 2015
FILENAME WTL01

DESIGNED BY KE
DRAWN BY AR
CHECKED BY KE



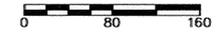
RMC WATER AND ENVIRONMENT
15510-C ROCKFIELD BLVD., SUITE 200
IRVINE, CA 92618
O (949)420-5300 F (949)420-5301

WEST BASIN MUNICIPAL
WATER DISTRICT
RECYCLED WATER CUSTOMER DEVELOPMENT

TORRANCE UNIFIED SCHOOL DISTRICT
SOUTH HIGH SCHOOL AND
CALLE MAYOR MIDDLE SCHOOL

T-1
PROJECT NO.
0132-012.1.4
DWG. NO. 1 OF 7

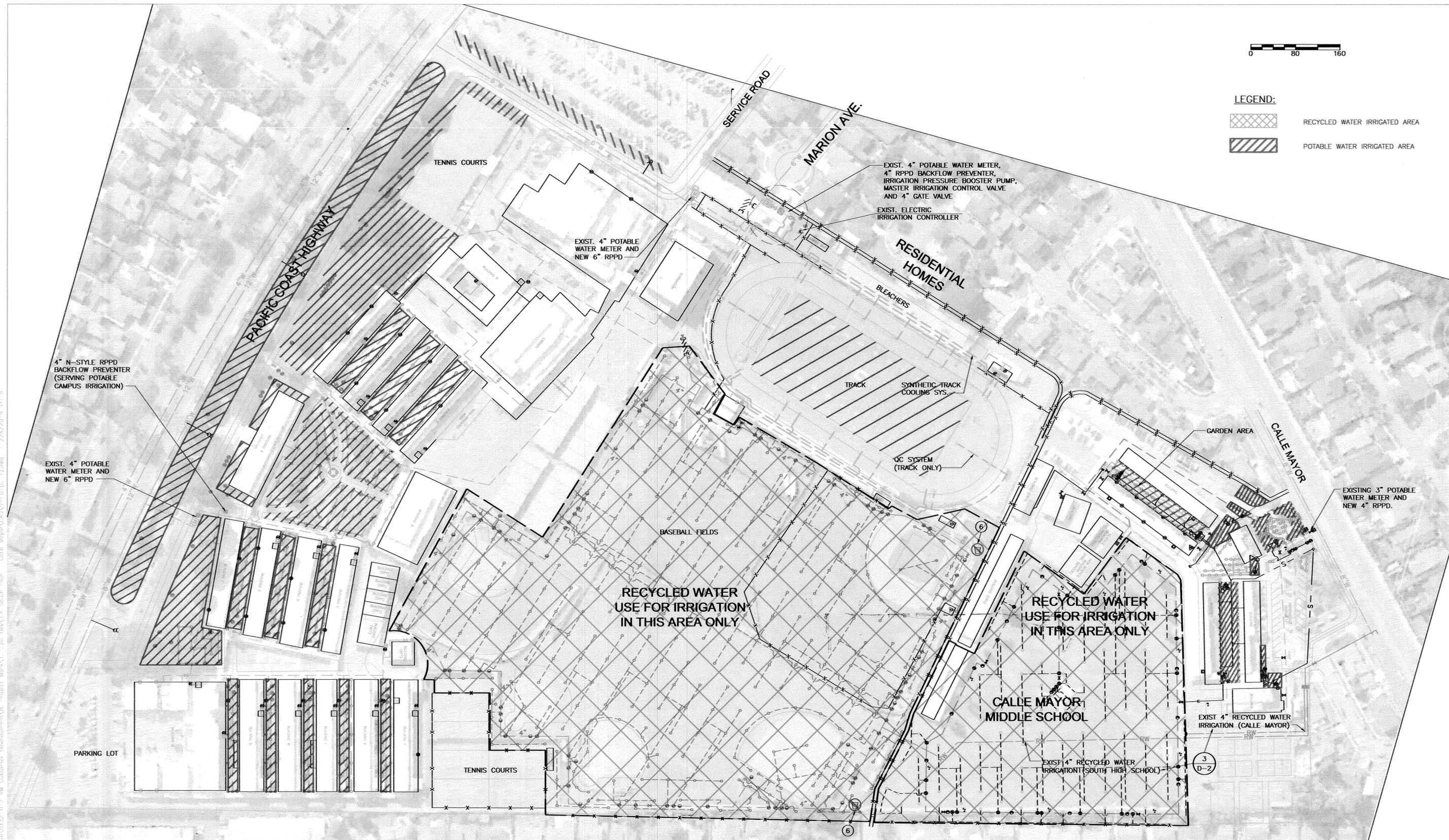
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 User: MjErickson



LEGEND:



RECYCLED WATER IRRIGATED AREA
 POTABLE WATER IRRIGATED AREA



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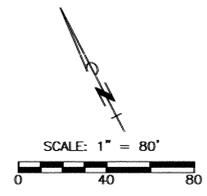
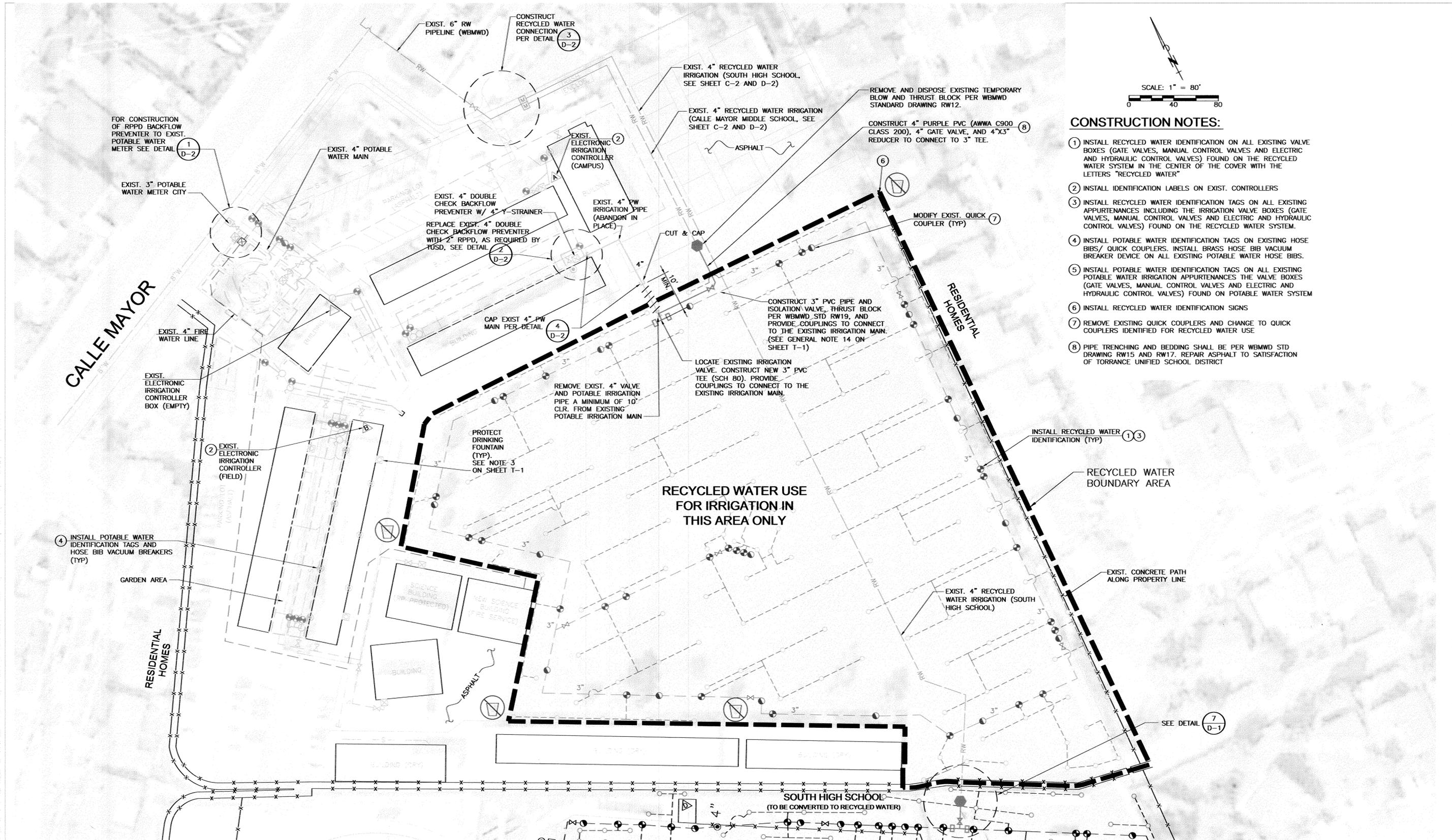


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WEST BASIN MUNICIPAL
 WATER DISTRICT
RECYCLED WATER CUSTOMER DEVELOPMENT

TORRANCE UNIFIED SCHOOL DISTRICT
 EXISTING SITE MAP
 AND IRRIGATED AREAS

C-1
PROJECT NO. 0132-012.1.4
DWG. NO. <u>2</u> OF <u>7</u>

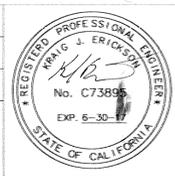


CONSTRUCTION NOTES:

- ① INSTALL RECYCLED WATER IDENTIFICATION ON ALL EXISTING VALVE BOXES (GATE VALVES, MANUAL CONTROL VALVES AND ELECTRIC AND HYDRAULIC CONTROL VALVES) FOUND ON THE RECYCLED WATER SYSTEM IN THE CENTER OF THE COVER WITH THE LETTERS "RECYCLED WATER"
- ② INSTALL IDENTIFICATION LABELS ON EXIST. CONTROLLERS
- ③ INSTALL RECYCLED WATER IDENTIFICATION TAGS ON ALL EXISTING APPURTENANCES INCLUDING THE IRRIGATION VALVE BOXES (GATE VALVES, MANUAL CONTROL VALVES AND ELECTRIC AND HYDRAULIC CONTROL VALVES) FOUND ON THE RECYCLED WATER SYSTEM.
- ④ INSTALL POTABLE WATER IDENTIFICATION TAGS ON EXISTING HOSE BIBS/ QUICK COUPLERS. INSTALL BRASS HOSE BIB VACUUM BREAKER DEVICE ON ALL EXISTING POTABLE WATER HOSE BIBS.
- ⑤ INSTALL POTABLE WATER IDENTIFICATION TAGS ON ALL EXISTING POTABLE WATER IRRIGATION APPURTENANCES THE VALVE BOXES (GATE VALVES, MANUAL CONTROL VALVES AND ELECTRIC AND HYDRAULIC CONTROL VALVES) FOUND ON POTABLE WATER SYSTEM
- ⑥ INSTALL RECYCLED WATER IDENTIFICATION SIGNS
- ⑦ REMOVE EXISTING QUICK COUPLERS AND CHANGE TO QUICK COUPLERS IDENTIFIED FOR RECYCLED WATER USE
- ⑧ PIPE TRENCHING AND BEDDING SHALL BE PER WBMWD STD DRAWING RW15 AND RW17. REPAIR ASPHALT TO SATISFACTION OF TORRANCE UNIFIED SCHOOL DISTRICT

REV	DESCRIPTION	ENGR	DATE	APPD	DATE

SCALE 1" = 80'
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 CHECKED BY KE



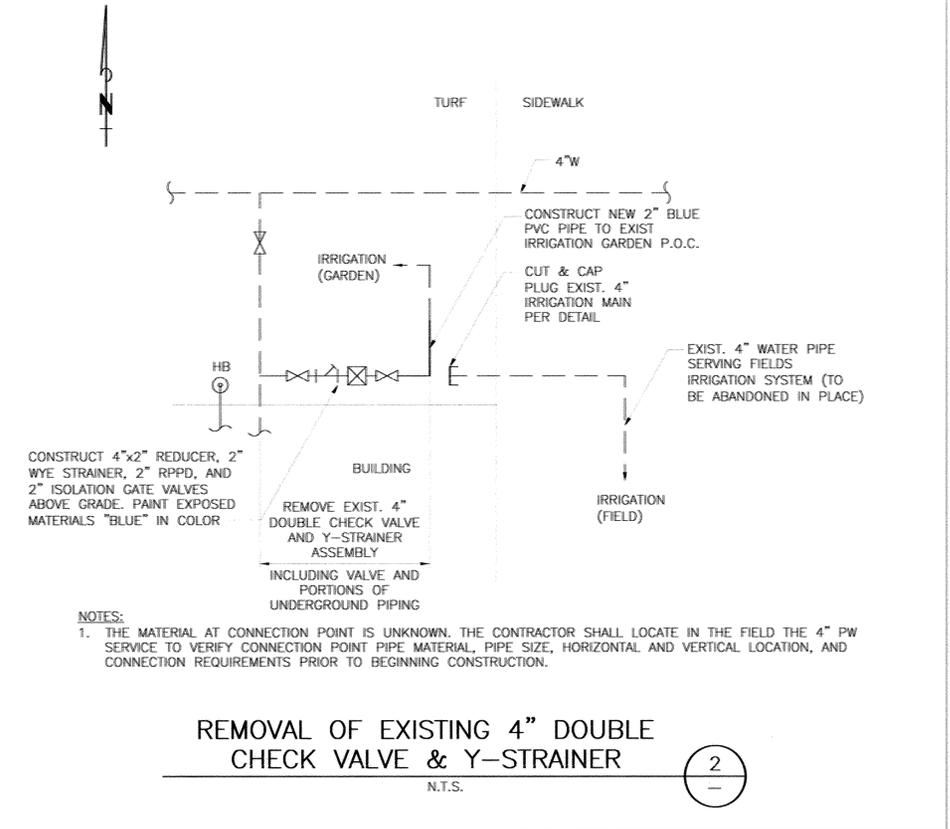
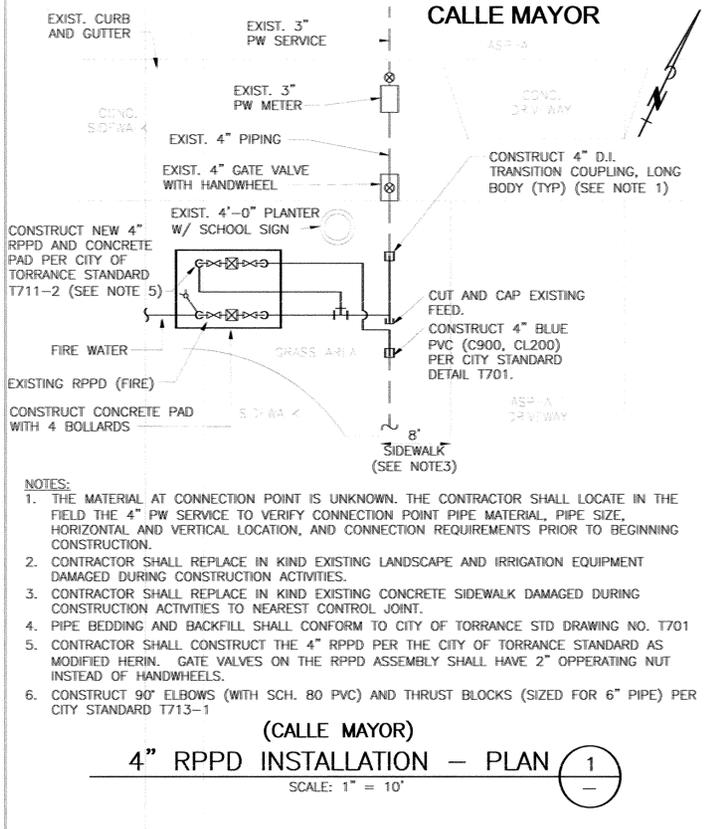
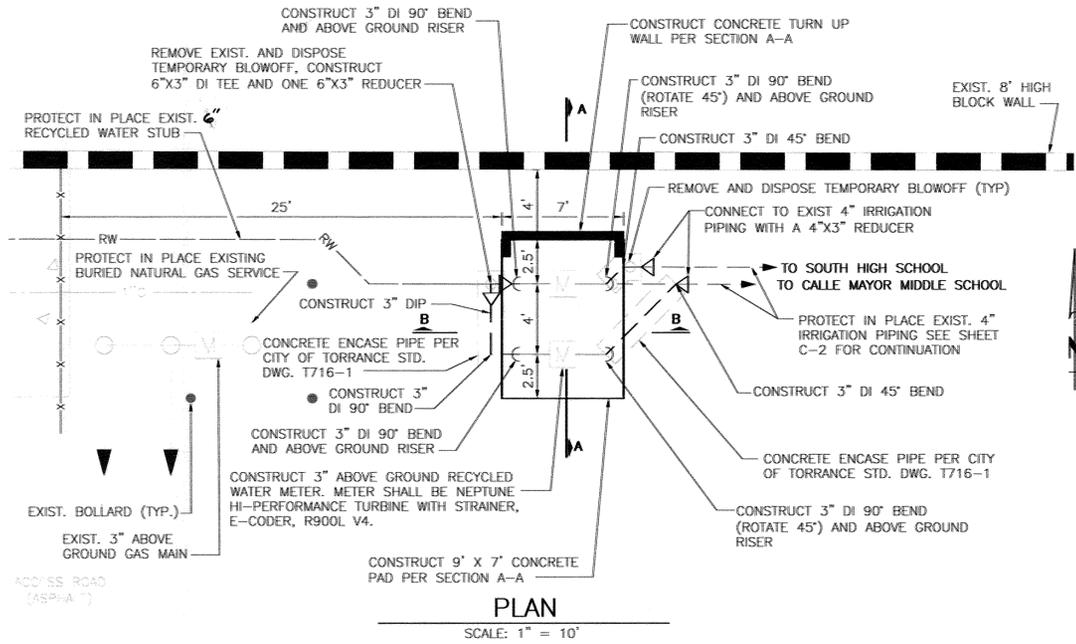
RMC
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 IRVINE, CA 92618
 O (949)420-5300 F (949)420-5301

WEST BASIN MUNICIPAL
 WATER DISTRICT
RECYCLED WATER CUSTOMER DEVELOPMENT

TORRANCE UNIFIED SCHOOL DISTRICT
 CALLE MAYOR MIDDLE SCHOOL
 RW CONVERSION SITE PLAN

C-3
 PROJECT NO.
 0132-012.1.4
 DWG. NO. 4 OF 7

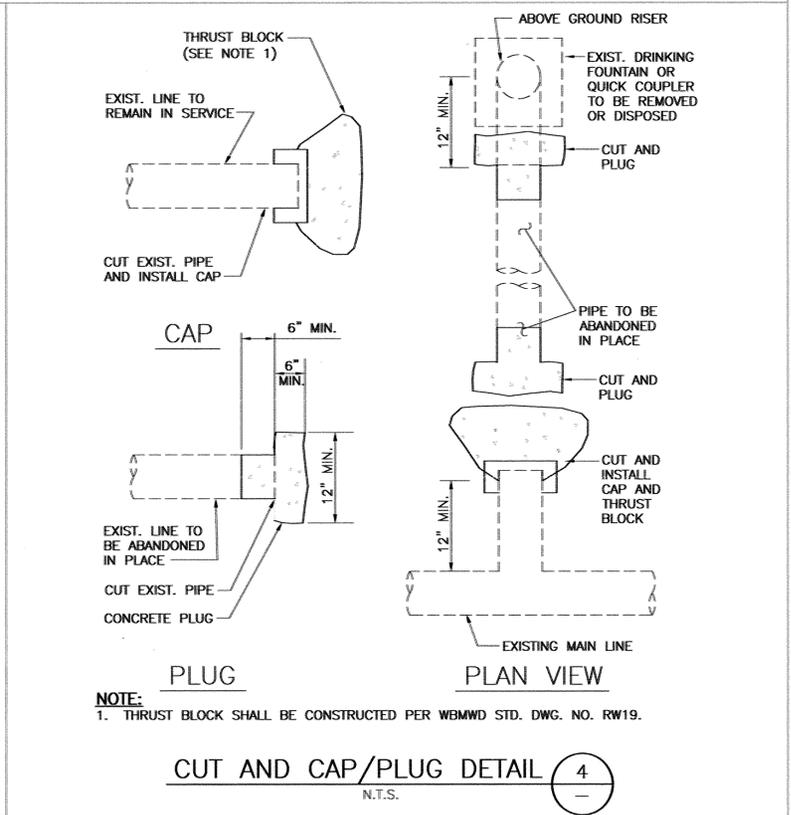
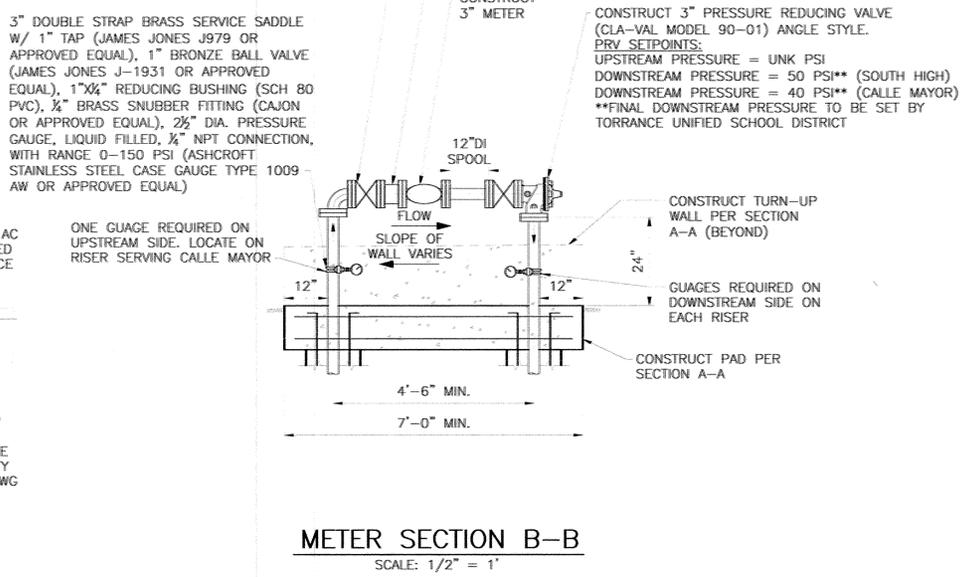
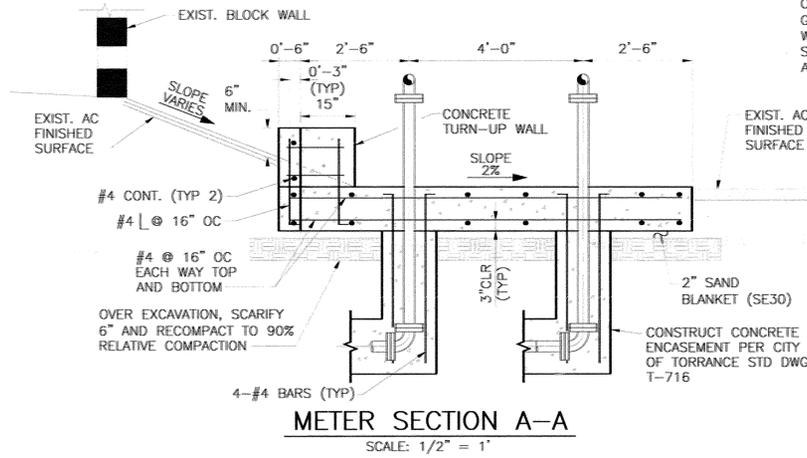
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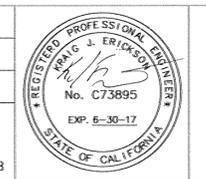
- NOTES:**
- CONTRACTOR SHALL LOCATE IN THE FIELD THE RW SERVICE TO VERIFY CONNECTION POINT AND RW IRRIGATION PIPELINE REQUIREMENTS (SIZE, MATERIALS, HORIZONTAL AND VERTICAL LOCATIONS) PRIOR TO BEGINNING CONSTRUCTION.
 - PIPE TRENCHING AND BEDDING SHALL BE PER WBMWD STD. DWG. RW15 & RW17.
 - CONTRACTOR SHALL REPLACE DAMAGED CONCRETE SIDEWALK TO THE NEAREST CONTROL JOINT OR WEAKENED PLANE JOINT PER APWA STD. DWG. 113-1. FOR ASPHALT REPAIR ASSUME 4"AC/8"AB TYPICAL SECTION.
 - CONTRACTOR SHALL REMOVE AND REPLACE ANY DAMAGED CHAINLINK FENCE PANELS IN KIND TO THE SATISFACTION OF THE TUSD.
 - METER, STRAINER AND ONE SET OF BOLTS, NUTS AND GASKET, SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR.

IRRIGATION DEMAND:
 CALLE MAYOR: 120 GPM
 PER PLANS AND INFORMATION COLLECTED IN THE FIELD

SOUTH HIGH SCHOOL: 224 GPM
 PER PLANS AND INFORMATION COLLECTED IN THE FIELD



REV	DESCRIPTION	ENGR	DATE	APPD	DATE



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WEST BASIN MUNICIPAL
 WATER DISTRICT

RECYCLED WATER CUSTOMER DEVELOPMENT

SOUTH HIGH SCHOOL AND
 CALLE MAYOR MIDDLE SCHOOL

DETAILS

D-2
PROJECT NO. 0132-012.1.4
DWG. NO. 6 OF 7



**GUIDELINES FOR PIPELINE CONSTRUCTION AND INSTALLATION -
FOR THE SAFE USE OF RECYCLED / RECLAIMED WASTEWATER**

PURPOSE: As a result of increasing availability of recycled / reclaimed wastewater and an increased need for the transmission and use thereof, the Department of Public Health – Environmental Health (the Department) has found it necessary to establish the following regulations for pipeline construction and installation as well as for the safe use of recycled / reclaimed wastewater. These regulations are intended to protect public health by ensuring the safety of our domestic potable water supplies.

BACKGROUND: A recent increase in the number of inquiries and interest displayed regarding the use of recycled / reclaimed water, in the ongoing efforts to conserve water, have necessitated the need to establish definitions, standards and regulation for the uniform review and approval of recycled / reclaimed wastewater. Recycled / reclaimed water may be used for surface irrigation of the following: food crops; parks and playgrounds; school yards; residential landscaping; and unrestricted access golf courses.

DEFINITIONS:

Gray Water means untreated wastewater that has not come into contact with toilet waste, kitchen sink waste, dishwasher waste or similarly contaminated sources. Gray water includes water from bathtubs, showers, bathroom wash basins, clothes-washers and laundry tubs.

Non-Potable Water means water which is unfit for human or animal consumption due to contaminants that exceed the current permissible Maximum Contaminant Level (MCL) in drinking water.

Potable Water means water which is fit for consumption by humans and other animals. The U.S. Environmental Protection Agency (EPA) identifies contaminants that may adversely affect public health and occur in drinking water with a frequency and at levels that pose a threat to public health. The EPA establishes (MCLs) for both biological and chemical contaminants permissible in drinking water. These MCLs become enforceable standards that determine the potability of water.

Recycled / Reclaimed Water means non-potable water that meets or as a result of treatment, meets federal requirements for its intended uses. The level of treatment and quality of the reclaimed / recycled water shall be approved by the Authority Having Jurisdiction. Reclaimed / recycled water systems shall have no connection to any potable water system, with or without mechanical backflow prevention devices.

Revised 09/22/09

- The use of recycled / reclaimed wastewater for irrigation purposes shall minimize exposure of the wastewater spray to drinking fountains and picnic tables through selective location of equipment and by appropriate irrigation system design. Additionally, the following measures should be taken: recycled wastewater spraying shall be done during hours of least public exposure; any area where recycled wastewater is released, used or impounded should be posted, informing the public that recycled water is being used; and irrigation practices utilizing recycled water shall be controlled to prevent surface runoff.

BACKFLOW PROTECTION

- There shall be no interconnection between a potable water system and a recycled / reclaimed water system within the user's premises.
- A dye or pressure test shall be utilized to confirm the physical separation of a recycled wastewater system and a potable water system. Testing shall be performed in conjunction with the Water Purveyor and this Department and conducted before the introduction of recycled wastewater.
- An approved backflow prevention device shall be installed at the potable water service connection.
- In a recycled / reclaimed wastewater distribution system, a backflow prevention device may be required at the recycled wastewater meter or at specific on-site locations where said use could degrade the quality of the recycled wastewater supply.



RECYCLED / RECLAIMED WASTEWATER SYSTEMS SHALL BE CONSTRUCTED IN COMPLIANCE WITH APPLICABLE POTABLE WATER SYSTEM CONSTRUCTION STANDARDS AS WELL AS THOSE SPECIFIED IN "THE PURPLE BOOK", CALIFORNIA HEALTH LAWS RELATED TO RECYCLED WATER, CALIFORNIA HEALTH AND SAFETY CODE, WATER CODE, TITLES 22 AND 17 OF THE CALIFORNIA CODE OF REGULATIONS) AND THE LOS ANGELES COUNTY CODE (LACC), TITLE 28 – PLUMBING, APPENDIX J.

PRELIMINARY REQUIREMENTS

- Plans and specifications for recycled / reclaimed wastewater distribution systems, as well as the use and operation of such systems shall be submitted to the Department for review and approval prior to construction or implementation.
- Prior to commencing construction, the Contractor shall contact the Department to schedule an inspection of the proposed on-site recycled / reclaimed and potable water work.
- No piping for potable or recycled / reclaimed water in conjunction with a specified project shall be installed prior to plan check approval and preliminary inspection.
- Upon completion of construction, no excavation or open trench may be backfilled without first securing the Department approval. Any areas backfilled without prior approval will be required to be exposed and corrected as necessary.
- Only a Department approved temporary water connection, to a potable water supply via a dedicated, approved, reduced-pressure-principle backflow prevention device shall be permitted to be utilized for the purpose of flushing, pressure testing, construction, landscape use or the final cross-connection testing.

SEPARATION REQUIREMENTS

The maximum attainable separation of recycled / reclaimed wastewater lines and potable water lines shall be enforced in order to minimize potential risks associated with pipeline breaks resulting in infiltration of wastewater from leaking wastewater lines into domestic water lines, or accidental cross-connections between recycled wastewater and potable water systems.

- Parallel Construction:** A horizontal separation of at least ten feet (10') shall be required between pressurized, buried, recycled / reclaimed and potable water piping (all distance to be measured from pipeline outside diameter).

- Cross-Over Construction:** Buried potable water pipes crossing over pressurized recycled / reclaimed water pipes shall be laid not less than twelve inches (12") above the reclaimed water pipes. Reclaimed water pipes laid in the same trench or crossing-over building sewer or drainage piping shall be installed in compliance with the LACC – Title 28, Plumbing, Sections 609.0 and 720.0.
- Unused or Abandoned Potable Water Lines:** These lines are to be severed as close to water mains as practical, capped, and a ten foot (10') section of abandoned line removed and cemented under direct supervision by the Department.
- Existing On-site Piping:** Maximum separation of recycled / reclaimed wastewater lines and potable water lines shall be maintained upon system additions or modification.

PIPELINE MATERIALS AND IDENTIFICATION

All recycled / reclaimed water pipe materials, valves and fittings shall conform to the requirements of the LACC – Title 28, Plumbing, Sections 604.0, 605.0 and 606.0.

All recycled / reclaimed wastewater lines (pressure / non-pressure), valve boxes, hydrants and appurtenances shall be identified to clearly distinguish between recycled / reclaimed wastewater, non-potable and potable water systems (as specified in LACC – Title 28, Plumbing, Appendix J).

- Recycled / Reclaimed Wastewater:** All buried, recycled, wastewater systems (pressure / non-pressure) shall utilize purple pipe with black uppercase lettering "CAUTION: RECYCLED WATER – DO NOT DRINK" printed on opposite sides of the pipe. For limited application, the use of continuous lettering on three inch (3") minimum width purple tape with one inch black or white contrasting uppercase lettering "CAUTION RECYCLED WATER – DO NOT DRINK" permanently affixed at intervals not to exceed five feet, atop all horizontal piping, laterals and mains. Identification tape shall extend to all valve boxes and / or vaults, exposed piping, hydrants and quick couplers. All valves, except fixture supply control valves shall be equipped with a locking feature. All mechanical equipment that is appurtenant to the recycled / reclaimed water system shall be painted purple.

- Potable Water:** All potable water lines shall be installed in accordance with the Uniform Plumbing Code and all other applicable potable water system construction standards. All buried potable water lines shall be clearly identified by continuous lettering on three inch (3") minimum width blue tape with one inch (1") white lettering bearing the repeated wording "POTABLE WATER" permanently affixed at ten foot intervals atop all horizontal piping, laterals and mains. Identification tape shall extend to all valve boxes and / or vaults, exposed piping and hydrants. Identification tape is not necessary for extruded colored PVC with continuous wording "POTABLE WATER" printed in contrasting lettering on opposite sides of the pipe.

- Non-Potable Water:** All non-potable irrigation / industrial water lines (pressure / non-pressure) shall be identified by continuous lettering on three inch (3") minimum width tape with one inch (1") contrasting lettering bearing the continuous uppercase lettering "NON-POTABLE WATER – DO NOT DRINK" permanently affixed at ten foot (10') intervals atop all horizontal piping, laterals and mains. Identification tape shall extend to all valve boxes and / or vaults, exposed piping, hydrants and quick couplers. Exposed piping, valve boxes, vaults, control valves, quick coupling valves, outlets and related appurtenances shall be color-coded and labeled / tagged to differentiate between recycled / reclaimed wastewater, potable water and non-potable water systems. Tags identifying recycled / reclaimed water shall have the appropriate identification on both sides (wording on one side and symbol on the opposite side).



**THE SAFE USE OF RECYCLED / RECLAIMED WATER
PROTECTS POTABLE WATER**

- Deteriorated or inadequately-protected well water casings shall be repaired or replaced to protect aquifers against contamination from recycled / reclaimed wastewater systems.
- An On-Site Water Supervisor shall be appointed, having the responsibility of oversight for the protection of the potable water system (provided for under Title 17, Section 7586, and California Code of Regulations). The name and position of the On-Site Water Supervisor shall be reported to the water purveyor and to the Department. This position will be responsible for the installation, operation and maintenance of the recycled / reclaimed wastewater and potable water systems; authorization of any piping changes or additions to either the potable or recycled systems; prevention of potential hazards; implementation of the regulations; and coordination with the Cross-Connection Program of the water purveyor and of this Department.
- Hose bibbs shall not be permitted in any areas of public access to recycled / reclaimed wastewater systems, to prevent unauthorized use of recycled wastewater. Quick-couplers are permitted in lieu of hose-bibb outlets but shall only be connected to recycled / reclaimed wastewater lines. Hose bibbs may be permitted in areas that are not accessible to the public, provided they are properly identified with permanently affixed tags, labels, or plates with uppercase lettering "RECYCLED WATER – DO NOT DRINK" in English.

SCALE AS NOTED

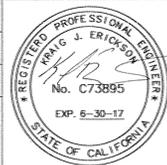
DATE NOV 2015

FILENAME WTD103

DESIGNED BY KE

DRAWN BY AR

CHECKED BY KE



RMC WATER AND ENVIRONMENT
15510-C ROCKFIELD BLVD., SUITE 200
IRVINE, CA 92618
O (949)420-5300 F (949)420-5301

WEST BASIN MUNICIPAL
WATER DISTRICT
RECYCLED WATER CUSTOMER DEVELOPMENT

SOUTH HIGH SCHOOL AND
CALLE MAYOR MIDDLE SCHOOL
DPH RECYCLED WATER GUIDELINES

D-3
PROJECT NO.
0132-012.1.4
DWG. NO. 7 OF 7