

NOTE:
THIS IRRIGATION SYSTEM IS DESIGNED FOR RECYCLED WATER USE. ALL COMPONENTS OF THE SYSTEM ARE TO BE NP (NON-POTABLE PURPLE) COMPLIANT AS SUPPLIED BY THE MANUFACTURER. THE COMPONENTS SHALL MEET ALL TCEQ (TEXAS DEPARTMENT OF ENVIRONMENTAL QUALITY) AND LOCAL GOVERNING AUTHORITY CODES FOR RECYCLED WATER USE IN LANDSCAPE IRRIGATION SYSTEMS. SIGNAGE AS REQUIRED BY LOCAL AUTHORITY/TCEQ SHALL BE PROVIDED.

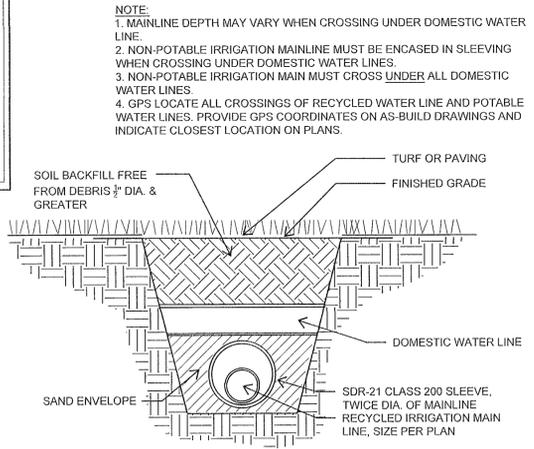
NOTE:
ALL POTABLE WATER CROSSINGS SLEEVES SHALL EXTEND 9" HORIZONTALLY FROM THE CENTER LINE OF THE POTABLE PIPE ON BOTH SIDES OF THE CROSSING AND BE PROPERLY IDENTIFIED.

NOTE:
RECYCLED CROSSINGS TO BE BELOW POTABLE WATER LINES.

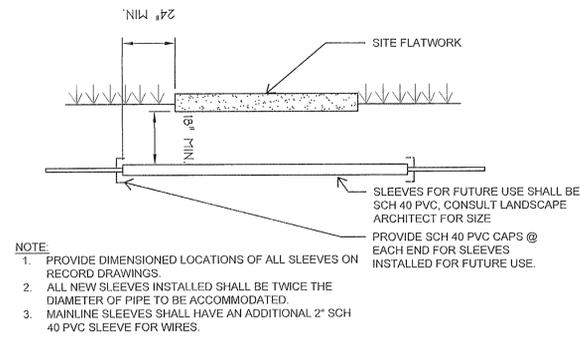
NOTE:
CONTRACTOR TO FOLLOW CHAPTER 290 SUBCHAPTER D TAC 30 FOR POTABLE WATER AND CHAPTER 210 RULES AND REGULATIONS FOR RECYCLED WATER. CONTRACTOR TO CHECK WITH AUTHORITY HAVING JURISDICTION FOR ALL PIPE LABELING AND SEPARATIONS.

NOTE:
PHOTOGRAPH AND GPS LOCATE ALL RECYCLED WATER LINES CROSSINGS UNDER DOMESTIC WATER LINES. COORDINATE DATA WITH CIVIL ENGINEER AND OWNER'S RECORDS. REFER TO POTABLE CROSSING DETAIL WHERE POSSIBLE. ADJUST MAINLINE LOCATION TO AVOID POTABLE WATER CROSSINGS.

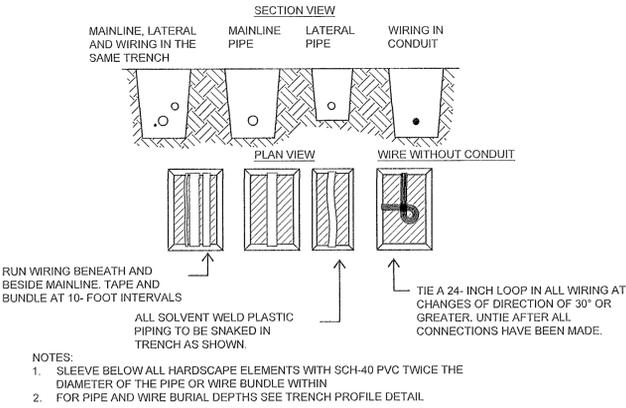
NOTE:
THE IRRIGATION MAINLINE SHALL BE INSTALLED NO CLOSER THAN 9 FEET IN ALL DIRECTIONS FROM WATER/WASTEWATER/DRAIN COLLECTION FACILITIES. ALL SEPARATION DISTANCES ARE MEASURED FROM THE OUTSIDE SURFACE OF EACH OF THE RESPECTIVE PIECES. ADJUST IRRIGATION MAINLINE AS NEEDED TO MAINTAIN ACCEPTABLE OFFSET.



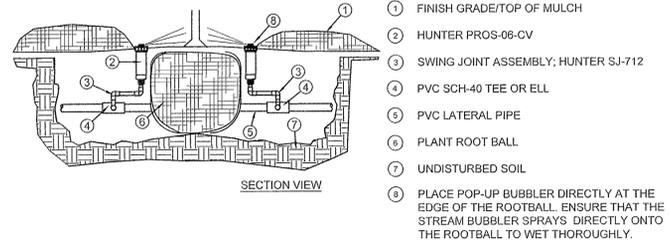
11 POTABLE CROSSING



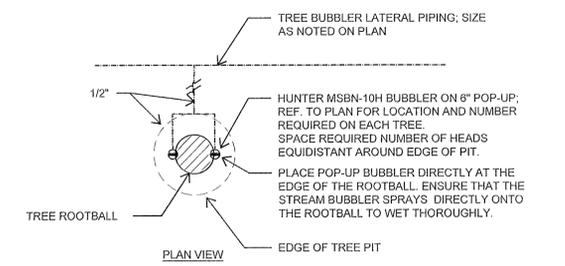
10 IRRIGATION SLEEVE



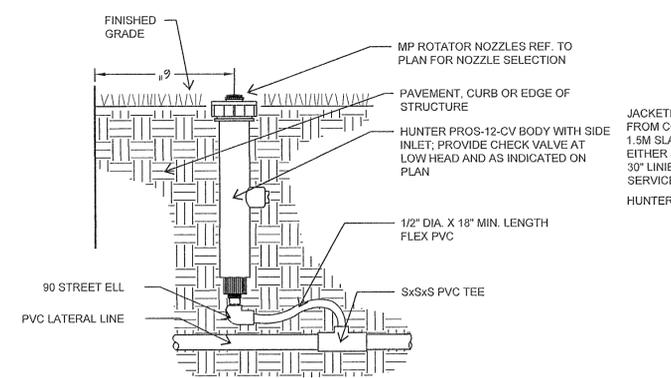
9 IRRIGATION TRENCH



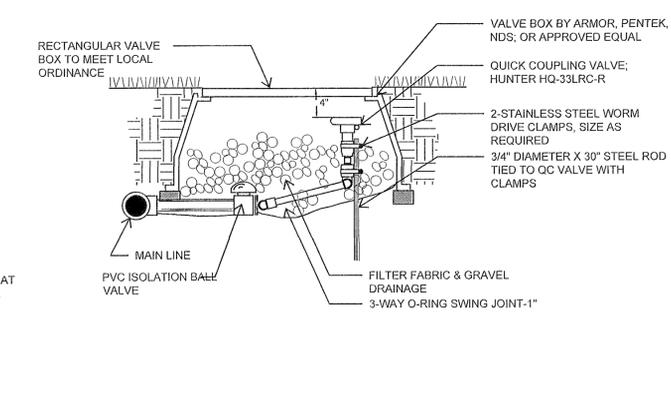
8 TREE BUBBLER ASSEMBLY- SECTION



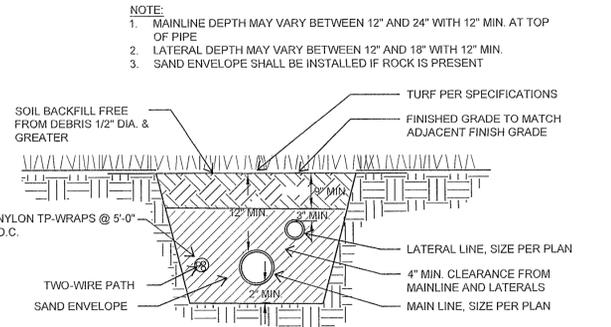
7 TREE BUBBLER ASSEMBLY- PLAN



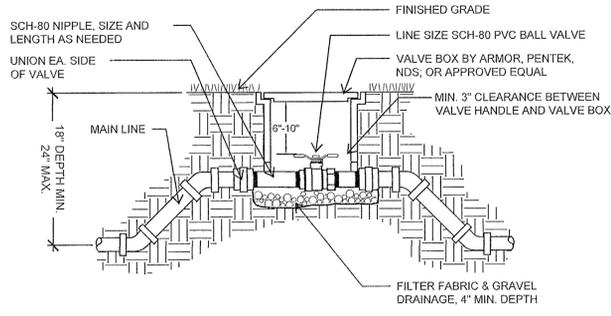
6 TURF MP ROTATOR



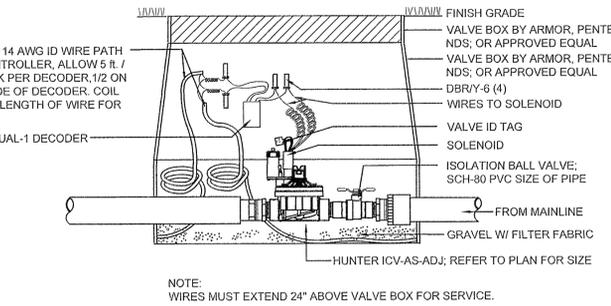
5 QUICK COUPLER VALVE



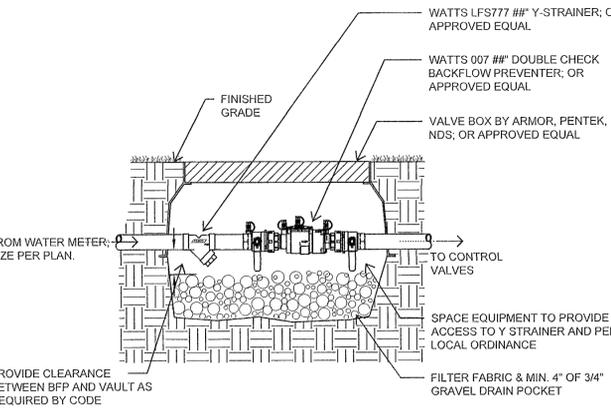
4 TRENCH PROFILE



3 MANUAL ISOLATION VALVE



2 MASTER VALVE



1 BACKFLOW DEVICE



EXISTING LEGEND

- Fire Hydrant w/ Gate Valve
- Waterline w/ Gate Valve
- Waterline w/ Double Service
- Waterline w/ Single Service
- Storm Sewer w/ Manhole
- Storm Sewer w/ Curb Inlet
- Ground Contour

PROPOSED LEGEND

- Fire Hydrant w/ Gate Valve
- Waterline w/ Gate Valve
- Waterline w/ Double Service
- Waterline w/ Single Service
- Wastewater w/ Cleanout
- Wastewater w/ Single Service
- Storm Sewer w/ Manhole
- Storm Sewer w/ Curb Inlet
- Ground Contour
- Overhead Utility
- Gas Line

NO.	DATE	REVISIONS	APPROVAL
2C	6/25/19	UPDATE IRRIGATION DETAILS	

BOULDN CREEK COMMONS
2043 S LAMAR BLVD, AUSTIN, TX 78704

IRRIGATION DETAILS

CIVILITUDE
ENGINEERS & PLANNERS

5110 LANCASTER COURT, AUSTIN, TX 78723 FIRM REG # FT2469
PHONE 512 761 6161 FAX 512 761 6167 INFO@CIVILITUDE.COM

SCALE: _____

JOB NO: A340

DGN BY: JMS

DWN BY: MAA

RVW BY: JMS

SITE PLAN APPROVAL SHEET _____ OF _____ 31

FILE NUMBER: SP-2018-0481C APPLICATION DATE: OCTOBER 14, 2016

APPROVED BY COMMISSION ON _____ UNDER SECTION 112 ON

CHAPTER 255 OF THE CITY OF AUSTIN CODE

EXPIRATION DATE: (25-5-81, LDC) CASE MANAGER _____

PROJECT EXPIRATION DATE (ORD.#970905-A) DWPZ DDE

Director/DEVELOPMENT SERVICES DEPARTMENT CS, CS-MU-CO,
RELEASED FOR GENERAL COMPLIANCE: _____ CS, CS-MU-CO

Rev. 1 _____ Correction 2 _____

Rev. 2 _____ Correction 3 _____

Rev. 3 _____ Correction 3 _____

Final plat must be recorded by the Project Expiration Date, if applicable. Subsequent Site Plans which do not comply with the Code current at the time of filing, and all required Building Permits and/or a notice of construction (if a Building permit is not required), must also be approved prior to the Project Expiration Date.

SHEET NO. 28 OF 31

BOULDN CREEK COMMONS — 2043 S LAMAR BLVD, AUSTIN, TX 78704 SP-2016-0481C