

PVC PIPE & FITTINGS UPSTREAM OF THE

3" MIN.

6" MAX.

POP-UP SPRINKLER
SCALE: NTS

- PAVEMENT OR CURB

FINISH GRADE

- POP-UP SPRINKLER

TRIPLE SWING JOINT

SCH. 40 TEE

- LATERAL LINE

TOP OF SPRINKLER FLUSH WITH

CLASS 315 PVC PREFABRICATED

BRASS PIPE

COPPER SWEAT

TO THREADED

ADAPTER —

COPPER PIPE

FROM METER

3" OF 1-1/2"

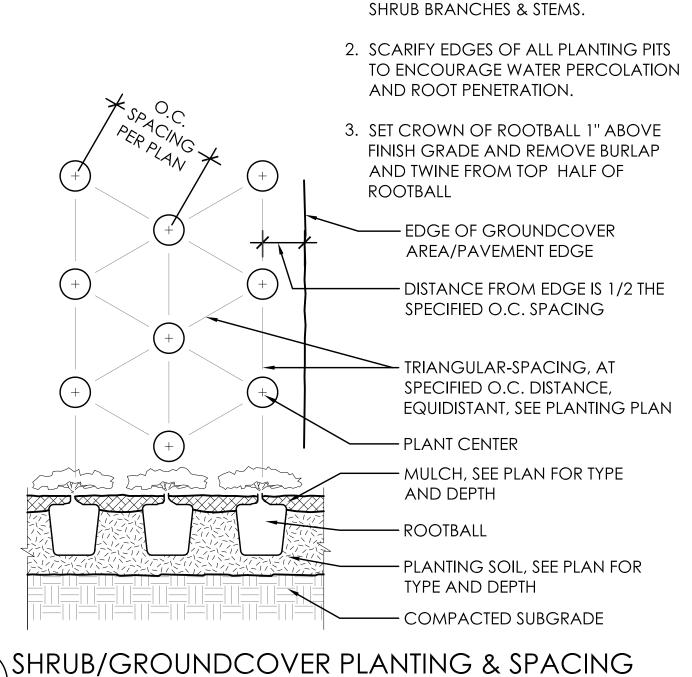
FABRIC

WASHED ROCK

OVER GEOTEXTILE

8 EXTERIOR GATE VALVE
SCALE: NTS

ISOLATION VALVE TO BE THE SAME SIZE



SCALE: NTS

1. BARK MULCH SHOULD NOT COME IN

CONTACT WITH TREE TRUNKS OR

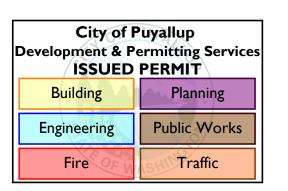


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CONSULTANT

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CONSULTANT'S STAMP

BUILDING DEPARTMENT STAMP

PHASE

GMP SET

DATE 02/08/2023

REVISIONS

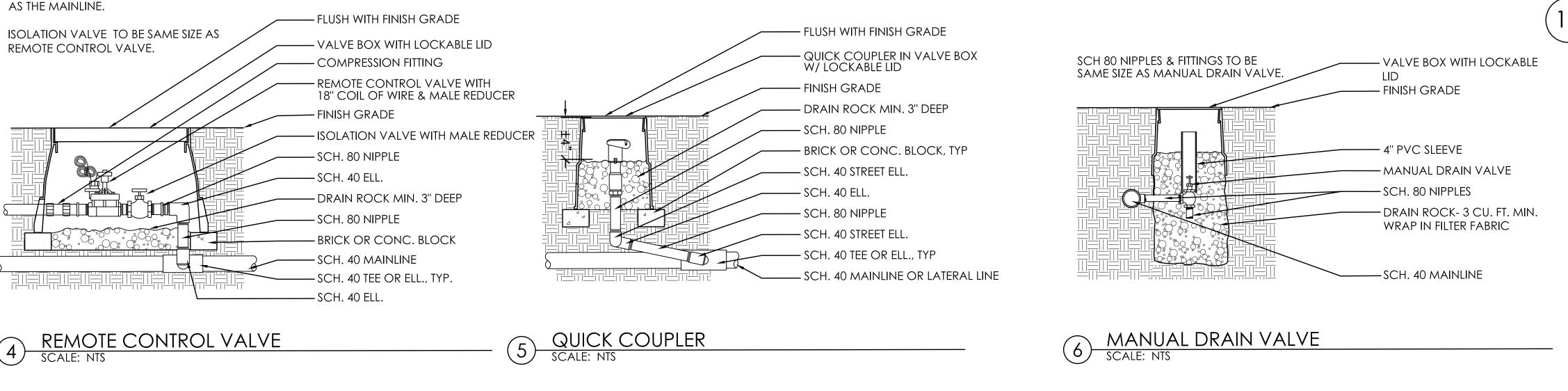
PERMIT CORR. 2 02/06/2023

02/08/2023 /IL PERMIT CORR. 2 03/27/2023

SHEET TITLE

Planting and Irrigation **Details**

SHEET NO.



FINISH GRADE

CAST IRON ROADWAY BOX

BRASS MAINLINE TO DCVA/PRV ASSEMBLY

(WITH WATER PRINTED ON TOP TYP.)

FLANGE FITTINGS (2" & LARGER SIZE

- LINE SIZE GATE VALVE WITH MECHANICAL

LOOP EACH TIE AROUND TREE AT HALF HEIGHT, PROVIDE 1" SLACK FOR TRUNK GROWTH 'CHAINLOCK' OR EQUAL TREE TIE MATERIAL (1" WIDTH), NAIL OR STAPLE TIE TO STAKE TO HOLD STAKE VERTICAL ADJUSTABLE EXTENSION (AS REQUIRED TYP.) · 2''x2''x8' WOOD STAKE, KEEP CLEAR OF ROOTBALL - SET CROWN OF ROOTBALL 1" ABOVE FINISH GRADE AND SHALL HAVE A SQUARE TOP ACTUATOR TYP.) REMOVE 1/2 BURLAP AND ALL STRAPS FROM ROOTBALL MULCH, SEE PLANS FOR TYPE AND DEPTH - FINISH GRADE PLANTING SOIL, SIM TO CONIFEROUS TREE DETAIL - ROUGHEN SIDES OF PLANTING HOLE - COMPACTED SUBGRADE ╆─── 2X ROOTBALL ───┤ DECIDUOUS TREE PLANTING SCALE: 1" = 1'-0"

TREE PROTECTION ZONE (TPZ) NO ENTRY. NO GRADE CHANGES, STORAGE/STOCKPILING OF MATERIALS OR EQUIPMENT, PLACEMENT OF FILL OR TOP SOIL, TRENCH-ING OR VEHICULAR/FOOT TRAFFIC PERMITTED WITHIN THE TPZ. THIS TREE BARRIER SHALL NOT BE REMOVED WITHOUT AUTHORIZA-TION FROM PUYALLUP PLANNING DEPARMENT—SUBJECT TO FINES AND ENFORCEMENT ACTION BY THE CITY—TO REPORT VIOLATIONS OR FOR MORE INFORMATION—CALL (253) 864.4165 SIGNIFICANT TREE TO BE RETAINED HIGH VISIBILITY ORANGE FENCING, 6' TALL (MIN) INSTALL AT APPROVED LOCATION OR CRITICAL ROOT ZONE

 MINIMUM SIX (6) FOOR HIGH TEMPORARY HIGH VISIBILITY ORANGE CONSTRUCTION FENCING SHALL BE PLACED AT THE CRITICAL ROOT ZONE OR DESIGNATED LIMIT OF DISTURBANCE ON APPROVED FINAL LANDSCAPE PLAN SET; FENCING SHALL BE INSTALLED USING POSTS DRIVEN INTO GROUND-PIER BLOCKS SHALL NOT BE USED. AVOID POSTS DRIVEN INTO ROOTS LARGER THAN I" DIAMETER. FENCING SHALL BE INSTALLED PRIOR TO WORK COMMENCING ON SITE AND REMAIN IN PLACE THROUGHOUT ALL PHASES ON CONSTRUCTION—CALL THE CITY'S PLANNING DIVISION WITH REQUESTS TO MODIFY THE LOCATION OF THE TREE PROTECTION FENCING-(253) 864-4165

 TREATMENT OF ROOTS EXPOSED DURING CONSTRUCTION: FOR ROOTS OVER ONE (I) INCH DIAMETER DAMAGED DURING CONSTRUCTION, MAKE A CLEAN STRAIGHT CUT TO REMOVE DAMAGED PORTION OF ROOT. ALL EXPOSED ROOTS SHALL BE TEMPORARILY COVERED WITH DAMP BURLAP TO PREVENT DRYING AND COVERED WITH SOIL AS SOON AS POSSIBLE OTHER PRE-TREATMENT MEASURES MAY BE REQUIRED TO PROTECT ROOT SYSTEM—SEE APPROVED TREE PROTECTION OR FINAL LANDSCAPE PLAN FOR FURTHER DETAILS.

NO STOCKPILING OF MATERIALS, VEHICULAR TRAFFIC, PLACEMENT OF TOP SOIL OR FILL MATERIAL, STORAGE OF EQUIPMENT OR MACHINERY SHALL BE ALLOWED WITHIN THE LIMITS OF THE ESTABLISHED FENCING. FENCING SHALL NOT BE MOVED OR REMOVED UNLESS APPROVED BY THE CITY PLANNING DIVISION, WORK WHITIN PROTECTION FENCE SHALL BE DONE MANUALLY UNDER THE SUPERVISION OF THE ON-SITE ARBORIST WITH PRIOR WRITTEN APPROVAL BY THE CITY PLANNING DIVISION.

THE ABOVE REFERENCED TPZ SIGNS SHALL BE PLACED EVERY IS FEET ALONG THE FENCING AND SHALL REMAIN IN PLACE THROUGHOUT ALL PHASES OF CONSTRUCTION.

TREE PROTECTION FENCING DETAIL (for public and private trees)

CHC Puyallup Cannery 201 W Main Puyallup WA 98371 Miller HayashiArchitects 118 North 35th St. Suite 200 Seattle, Washington 98103 Tel: 206 634 0177 -VERIFY/ REUSE EXTG. Fax: 206 634 0167 IRRIGATION SLEEVES ARCHITECT'S STAMP City of Puyallup Development & Permitting Services **ISSUED PERMIT** IRRIGATION EQUIPMENT LEGEND Engineering Public Works SYMBOL DESCRIPTION Traffic MAINLINE - 1" SIZE UNLESS NOTED OTHERWISE. PVC SCH 40. CONSULTANT LATERAL LINE - PVC CLASS 200 EXTERIOR. SIZE PER PIPE SIZING CHART. Karen Kiest _____ SLEEVE - PVC SCH 40, SIZE = 2 x LINE SIZE, 2" MIN Landscape Architects IRRIGATION: 1. PLANTINGS ARE TO BE WATERED BY IN-GROUND AUTOMATIC IRRIGATION 111 west john street suite 306 seattle washington 98119 206 323 6032 CONTROLLER - REUSED EXISTING. IF INOPERABLE, PROVIDE RAINBIRD ESP-LXME, 8 STATION BASE WITH EXPANSION MODULES FOR TOTAL 2. VERIFY EXISTING SYSTEM IS OPERABLE, CAP AT LIMITS OF WORK, PRIOR TO STATION COUNT, LOCKABLE EXTERIOR ENCLOSURE. DEMOLITION. 3. RECONNECT WITH NEW PIPING, VALVES, AND SPRINKLERS. www.kk-la.com 4. RECONNECT TO EXISTING CONTROLLER. POC REUSE EXISITING POINT OF CONNECTION: BACKFLOW, METER, AND CONSULTANT'S STAMP ISOLATION VALVE. REMOTE CONTROL VALVE - RAINBIRD PEB-100, FOR ZONES OVER 5GPM. LF - LOW FLOW VALVE ASSEMBLY - RAINBIRD XCZ100-PRBR - 100, FOR ZONES UNDER 5 GPM. QUICK COUPLER - RAINBIRD 44LRC, SUPPLY HOSE KEY AND SWIVEL EXTENT OF NEW IRRIGATION. USE SPRAY HEADS AS FOLLOWS: SPRAY SPRINKLERS: (ALL AT 30 PSI) RAINBIRD 1812* -SAM-MPR-5Q, 5H, 5F RAINBIRD 1812-SAM-MPR-8Q, 8H, 8TQ, 8F BUILDING DEPARTMENT STAMP O RAINBIRD 1812-SAM-MPR-10Q, 10H RAINBIRD 1812-SAM-MPR-SQ **-** -(30" THROW, NO SPRAY OVERLAP) RAINBIRD 1812-SAM-MPR-SQ Z X EXTG. IRRG. CONTROLLER (48" THROW, NO SPRAY OVERLAP) RAINBIRD 1812-SAM-MPR-SST RAINBIRD 1812-SAM-MPR-LCS/RCS B BUBBLER - RAINBIRD 1300AF ADJUSTABLE BUBBLER PARKING STALLS PIPE SIZING CHART (TYPICAL) GALLONS / MIN. PIPE SIZE **GMP SET** 0 - 7 3/4 INCH 7 - 14 1 INCH _____ 14 - 24 1-1/4 INCH DATE 24 - 34 1-1/2 INCH 02/08/2023 34 - 54 2 INCH EXTG. POINT OF CONNECTION, NO PLANTING W/IN 3' REVISIONS — CONTROLLER STATION NUMBER -CONTROL VALVE SIZE XX.X GPM 02/06/2023 FLOW IN GALLONS PER MINUTE 30 PSI 02/08/2023 ZONE OPERATING PRESSURE CIVIL PERMIT CORR. 2 03/27/2023 SHEET TITLE Irrigation Plan Irrigation Plan: Schematic