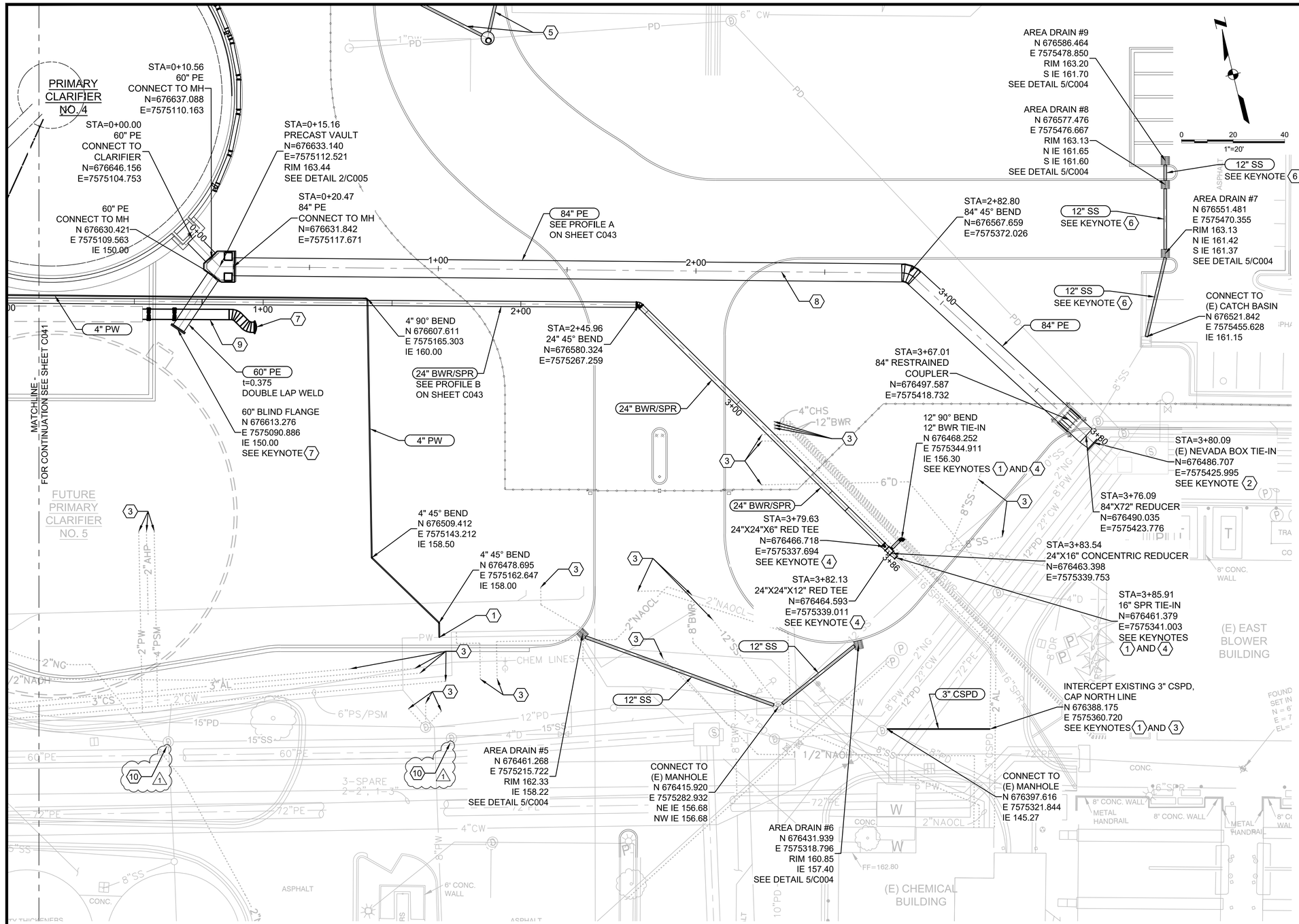


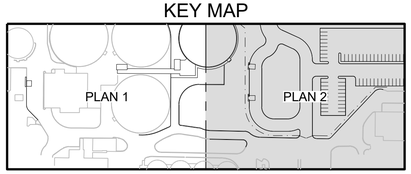
GENERAL NOTES

1. WHERE VALVES ARE BURIED, PROVIDE VALVE BOX AS SHOWN ON DETAIL 3/C001.
2. SEE DETAIL 2/C001 FOR TRENCH EXCAVATION REQUIREMENTS.
3. SEE SHEET M001 FOR GENERAL PIPING REQUIREMENTS.
4. PROVIDE CONCRETE SUPPORTS AT PIPE CROSSINGS AS SHOWN ON DETAIL 4/C001.
5. PROVIDE PIPE DETECTION RIBBON AS SHOWN ON DETAIL 1/C007.

SHEET KEYNOTES

1. CONNECT TO EXISTING. FIELD VERIFY LOCATION, EXISTING PIPE SIZE, BOTTOM OF PIPE, AND DEPTH.
2. USE 84" X 72" REDUCER TO CONNECT TO EXISTING 72" STUB-OUT AT NEVADA BOX. SEE DETAIL 1/C006.
3. INSTALL PERMANENT CAP OR PLUG AND ABANDON EXISTING PIPING. SEE SPECIFICATION 02050 FOR DETAILS.
4. 12" BWR AND 16" SPR TIE-IN TO 24" COMBINED BWR/SPR LINE, SEE DETAIL 2/C006.
5. SEE DETAIL 5/C006 FOR SANITARY STORM PIPING ON NORTH SIDE OF ENTRY ROAD.
6. PIPES SHALL BE DUCTILE IRON AND SHALL MEET DRAIN (PROCESS) PIPE REQUIREMENTS ON G005.
7. INSTALL THRUST BLOCK PER DETAIL 4/C007.
8. 2-WIRE AT GRADE TEST STATION WITH TWO 32 LB PACKAGED MAGNESIUM ANODES.
9. 2-WIRE AT GRADE TEST STATION WITH ONE 17 LB PACKAGED MAGNESIUM ANODE. BOND 38" PI TO BOTH 60" PE SHORT SEGMENTS.
10. POTENTIAL DEWATERING DISCHARGE LOCATION, CONTRACTOR'S OPTION. DISCHARGE INTO EXISTING STORMWATER PIPING NETWORK. MAINTAIN ROADWAY ACCESS. (1)

KEY MAP



YARD PIPING PLAN 2

1	03/10/2023	WAS	JO	ADDENDUM #1	
REV #	DATE	DRN	APPD	DESCRIPTION	

DRN: WAS | ORIG DATE: AUGUST 2020
DSN: JO | DWG #: C042
CHK: CLW | CAD FILE #: 187600813-C042
APPD: CLW | SCALE: AS NOTED

THIS BAR IS ONE INCH WHEN DRAWING IS FULL SCALE.

CleanWater Services
2550 SW Hillsboro Hwy. Hillsboro, Oregon 97123-9379

PROJ NAME: ROCK CREEK AWWTF PRIMARY CLARIFIER NO. 4 TREATMENT EXPANSION
Kennedy Jenks

SHEET TITLE: CIVIL YARD PIPING PLAN 2

SHEET: 40 OF: 174
PLOT DATE: 3/9/23
PLC #: N/A
CWS PROJ #: 7012

DWG #: C042

REGISTERED PROFESSIONAL ENGINEER 93889PE DIGITALLY SIGNED OREGON MAR 09, 2021 JANA OTERO
ENGR STAMP: EXPIRES: 12/31/24

100% SUBMITTAL
(FOR BID)

File: C:\bms\kjce-pw\d0177830\187600813-C042.dwg TAB:C042
Plotted: 3/9/23 at 8:27am By: WendyShane