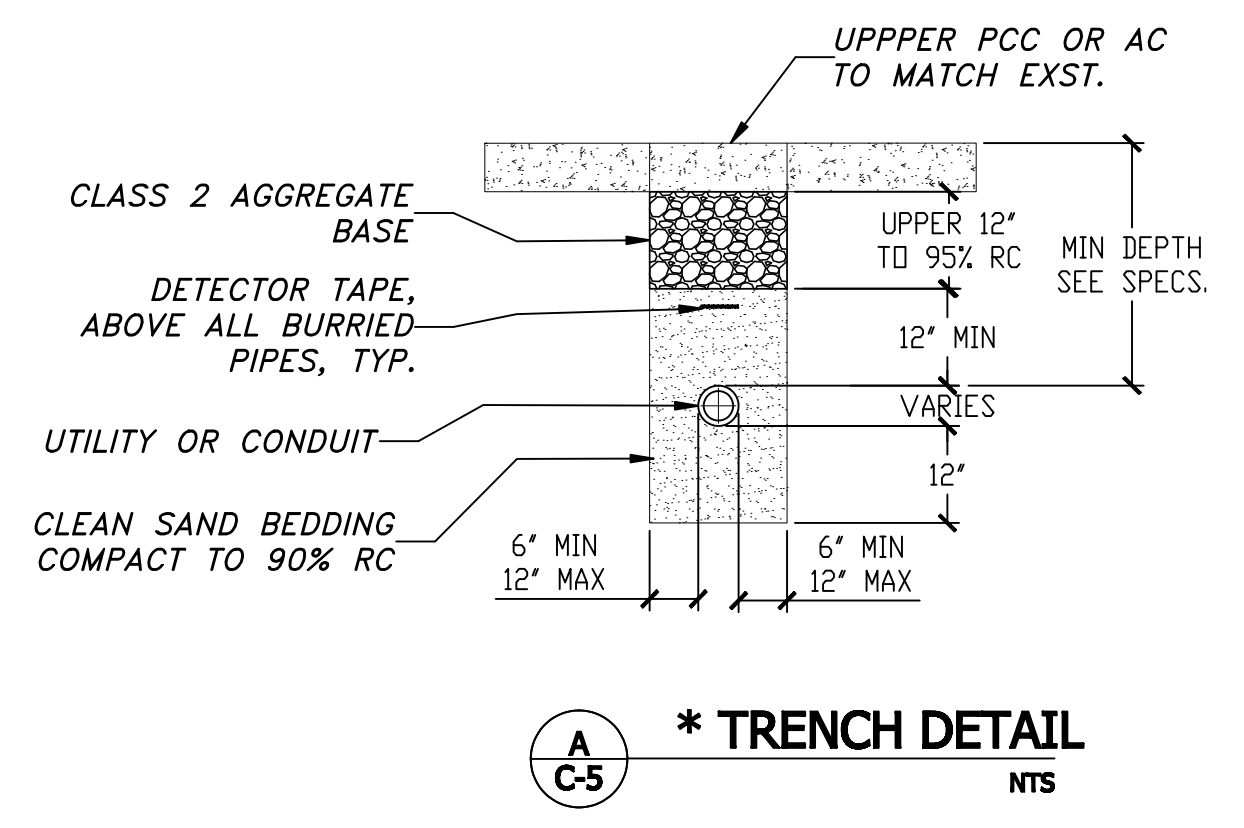


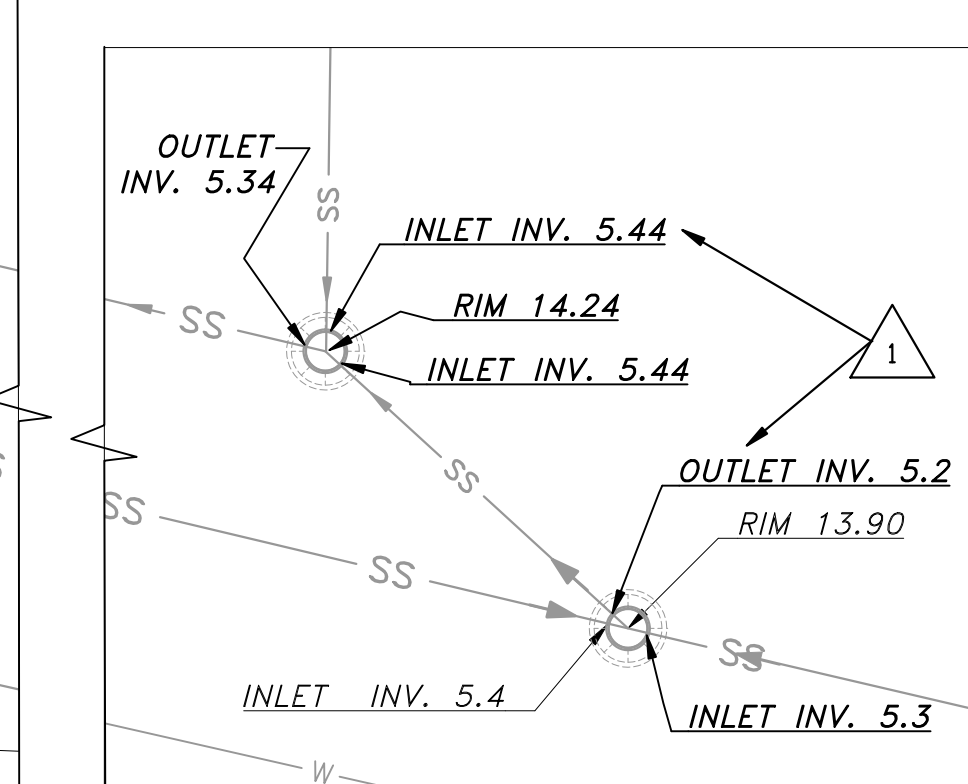
LEGEND

SD	STORM DRAIN
SS	STORM DRAIN INLETS
OHE	SANITARY SEWER
OH/E	SEWER MANHOLE
(UG)E	EXISTING OVERHEAD ELECTRICAL
=====	NEW OVERHEAD ELECTRICAL POWER SERVICE
=====	UNDERGROUND ELECTRICAL
=====	BURIED CONDUIT OR CONCRETE ENCASED CONDUIT
=====	DOMESTIC WATER
=====	COMMUNICATIONS



- KEY NOTES:**
1. NEW TIE-IN TO 20" DOMESTIC WATERMAIN. LOCATE AND INSTALL METER AND BACKFLOW PREVENTOR AS REQUIRED BY EBMUD.
 2. NEW TIE-IN TO SANITARY SEWER USING APPROPRIATE "T" FITTING. LOCATE AND INSTALL A TWIN CAST IRON CLEAN OUT, BACKFLOW PREVENTOR, AND OVERFLOW PROTECTION DEVICE IN VALVE BOX NEAR THE BUILDING AND AS REQUIRED BY CITY OF RICHMOND SEWER DISTRICT SPECIFICATIONS.
 3. NEW SITE LIGHT TIE-IN TO CITY OF RICHMOND ELECTRIC POWER SOURCE.
 4. NEW ELECTRIC METER LOCATION ON EXTERIOR BUILDING WALL. (PANEL IS ON OPPOSITE SIDE OF WALL INSIDE UTILITY CHASE ROOM). INSTALL WEATHERHEAD PERISCOPE PER PG&E STANDARDS.
 5. RELOCATE IRRIGATION VALVE BOXES AND REROUTE IRRIGATION PIPING AS REQUIRED.
 6. STUB UP 1" CONDUITS FOR BICYCLE STORAGE LOCKERS (LOCKERS N.I.C.). INSTALL COMMUNICATION PULL BOX AND RUN CONDUIT FROM BOX TO POINT OF CONNECTION TO SERVICE. COORDINATE BOX AND STUB UP LOCATION AND NUMBER OF CONDUITS WITH BIKE LOCKER PROVIDER, AC TRANSIT AND CITY OF RICHMOND.

- NOTES:**
1. EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL CONTACT 'UNDERGROUND SERVICE ALERT' PHONE NO. 800-642-2444 FOR UTILITY MARKING SERVICES AT LEAST 48 HOURS IN ADVANCE OF COMMENCING WORK. FURTHERMORE, CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATIONS OF ALL CONNECTIONS TO EXISTING UTILITIES AND CONFORM TO THE REQUIREMENTS OF THE UTILITY AGENCIES REGARDING CONNECTIONS AND ABANDONMENT.
 2. CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE APPROPRIATE UTILITY COMPANIES OR CITY AGENCIES REGARDING PLACEMENT OF ALL SERVICES TO THE SITE.
 3. THESE PLANS SHOW SOME OF THE DETAILS AND REQUIREMENTS BY THE VARIOUS UTILITY COMPANIES INVOLVED. THE CONTRACOR SHALL INSTALL ALL REQUIRED COMPONENTS AND FOLLOW MATERIAL REQUIREMENTS IMPOSED BY THE UTILITY WHETHER OR NOT SHOWN ON THESE PLANS AND SPECIFICATIONS.



1 C-5 UTILITY PLAN

Scale: 1"=10'

0 10' 20'

CONTACT USA NORTH 811, UNDERGROUND SERVICE ALERT 48 HOURS BEFORE YOU DIG

811 or 800-642-2444
www.usanorth811.org

DATE	5-31-2019
BY	DPW
REVISED	SS LAYOUT & ELEC OH SERVICE

CHOW ENGINEERING, INC.
7770 PARDEE LANE, SUITE 100
OAKLAND, CA 94621
Phone: (510) 636-8500 Fax: (510) 636-8544
Web: www.choweng.com E-Mail: info@choweng.com

UTILITY PLAN
OPERATOR RESTROOM
CASTRO ST. & TEWKSBURY AVE.

OWNER:
AC TRANSIT
1600 FRANKLIN ST.
OAKLAND, CA 94612

REGISTERED PROFESSIONAL ENGINEER
DEAN WANZEL
No. C 054717
Exp. 12/31/19
CIVIL
STATE OF CALIFORNIA

DATE	5-31-2019
SCALE	AS NOTED
SHEET SIZE	ARCH D
DRAWN	DW
CHECKED	LK
JOB NO.	16R-120
DRAWING NO.	C-5
SHEET NO.	6 of 9
REVISION NO.	R1