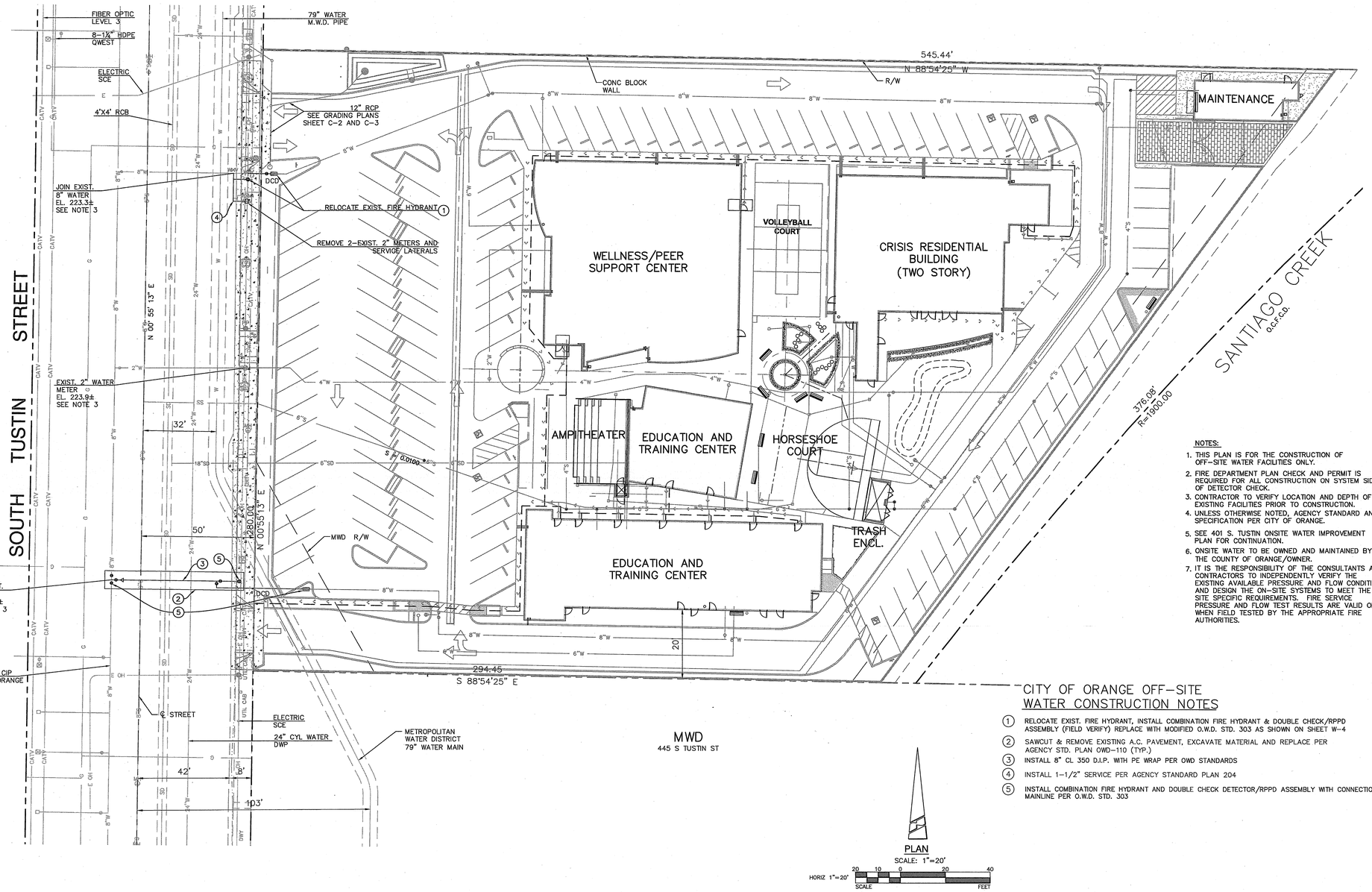

NOTES:

1. THIS PLAN IS FOR THE CONSTRUCTION OF OFF-SITE WATER FACILITIES ONLY.
2. FIRE DEPARTMENT PLAN CHECK AND PERMIT IS REQUIRED FOR ALL CONSTRUCTION ON SYSTEM SIDE OF DETECTOR CHECK.
3. CONTRACTOR TO VERIFY LOCATION AND DEPTH OF EXISTING FACILITIES PRIOR TO CONSTRUCTION.
4. UNLESS OTHERWISE NOTED, AGENCY STANDARD AND SPECIFICATION PER CITY OF ORANGE.
5. SEE 401 S. TUSTIN ONSITE WATER IMPROVEMENT PLAN FOR CONTINUATION.
6. ONSITE WATER TO BE OWNED AND MAINTAINED BY THE COUNTY OF ORANGE/OWNER.
7. IT IS THE RESPONSIBILITY OF THE CONSULTANTS AND CONTRACTORS TO INDEPENDENTLY VERIFY THE EXISTING AVAILABLE PRESSURE AND FLOW CONDITIONS AND DESIGN THE ON-SITE SYSTEMS TO MEET THE SITE SPECIFIC REQUIREMENTS. FIRE SERVICE PRESSURE AND FLOW TEST RESULTS ARE VALID ONLY WHEN FIELD TESTED BY THE APPROPRIATE FIRE AUTHORITIES.

CITY OF ORANGE OFF-SITE WATER CONSTRUCTION NOTES

1. RELOCATE EXIST. FIRE HYDRANT, INSTALL COMBINATION FIRE HYDRANT & DOUBLE CHECK/RPPD ASSEMBLY (FIELD VERIFY) REPLACE WITH MODIFIED O.W.D. STD. 303 AS SHOWN ON SHEET W-4
2. SAWCUT & REMOVE EXISTING A.C. PAVEMENT, EXCAVATE MATERIAL AND REPLACE PER AGENCY STD. PLAN OWD-110 (TYP.)
3. INSTALL 8" CL 350 D.I.P. WITH PE WRAP PER OWD STANDARDS
4. INSTALL 1-1/2" SERVICE PER AGENCY STANDARD PLAN 204
5. INSTALL COMBINATION FIRE HYDRANT AND DOUBLE CHECK DETECTOR/RPPD ASSEMBLY WITH CONNECTION FROM MAINLINE PER O.W.D. STD. 303

REGISTERED PROFESSIONAL ENGINEER KENNETH C. TAYLOR NO. 56185 EXP. 12-31-10 CIVIL STATE OF CALIFORNIA

PLANS PREPARED BY:
WILLDAN Engineering
2401 East Katella Avenue, Suite 400
Anaheim, CA 92806-6073
714/978-8200 fax 714/978-8299
R.C.E. NO. 56185 EXPIRES 12-31-10 — 11/26/09 DATE

REVISIONS			
NO.	DESCRIPTION	APPR.	DATE

REVIEWED BY:

CITY OF ORANGE WATER — DATE

CITY OF ORANGE
OFFSITE WATER IMPROVEMENT PLAN
FOR
401 S. TUSTIN STREET

Plan No.

Sheet
W-2

County of Orange
OC PUBLIC WORKS
Architecture & Engineering

Revisions			
Sym.	Descrip.	Date	By

Consultants
WILLDAN Engineering
2401 East Katella Avenue, Suite 400
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714/978-8200 fax 714/978-8299
Kenneth C. Taylor 11/26/09
R.C.E. 56185 DATE

A-E Seal
Drawn. Chkd. Date 11/26/09

A-E ALEXANDER + HIBBS, AIA, INC.
ALEXANDER + HIBBS AIA INC
1505 E. ALTADENA BLVD.
ALTADENA, CA 91001
(626) 296-2288
Design Chkd. Date Nov. 26, 2009

Sht Title
Project COUNTY OF ORANGE HEALTH CARE AGENCY
401 SOUTH TUSTIN STREET
401 SOUTH TUSTIN STREET
ORANGE, CA 92866
PROJ. NO. 100-042-210-1900 H2407P20

Plan No.
52333-03608

Sheet
W-2

0742 COUNTY OF ORANGE HEALTH CARE AGENCY 401 SOUTH TUSTIN STREET U:\jn17336_401_S_Tustin_Renovation\PS&E\Plans\pl-CITY-WATR-02.dwg Plotted: 11/13/2009 11:07 AM

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