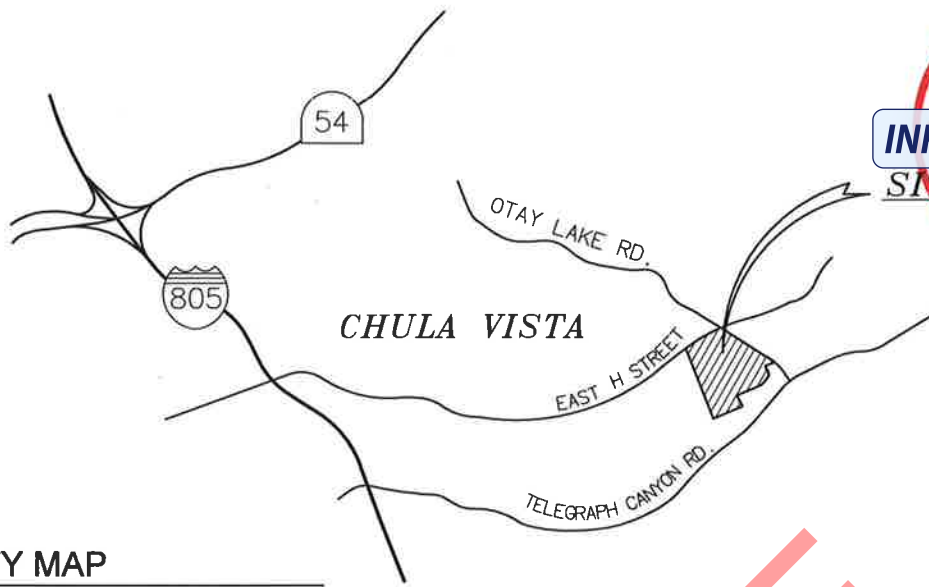


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VICINITY MAP

NO SCALE

THOMAS BROS: PAGE 1311, GRID B5

OWNER/ SITE ADDRESS:

SOUTHWESTERN COLLEGE
 900 OTAY LAKES ROAD
 CHULA VISTA, CA 91910
 APN: 642-020-28-00

WATER SYSTEM INFO:

PRESSURE ZONE: 711'
 APPROXIMATE SITE ELEV: 439'
 APPROXIMATE SITE PRESSURE: 118 PSI

WATER DATA TABLE

NO	BEARING/DELTA	RADIUS	LENGTH	DESCRIPTION
1	N 21°41'01" W	--	52.37'	8" PVC CL305



INFORMATION ONLY

JONATHAN ROWLAND

R.C.E. NO. 70191
 EXP. 9-30-16

06/17/2016

DATE

Michael Baker

INTERNATIONAL

OTAY WATER DISTRICT

DATE: 06/17/2016

SCALE: N/A

SHEET 1 OF 4

SOUTHWESTERN COLLEGE

FIRE SERVICE CONNECTION
 GENERAL INFORMATION

DRAWN BY: TEP, CC

PROJECT NO. D0243-090249

PERMIT No. FSV-15-017



INFORMATION ONLY

EX 12" AC WATER

OTAY LAKES ROAD

EAST STREET

PROPOSED BUILDING

PROPOSED 8" PVC FIRE LINE

LOOP ROAD

WATER LINE 'A'
SHEET NO. 3

EXISTING FOOTBALL STADIUM

LOOP ROAD

SOUTHWESTERN COLLEGE

SAMPLE

SCALE: 1"=200'



INFORMATION ONLY

Michael Baker INTERNATIONAL

OTAY WATER DISTRICT

SOUTHWESTERN COLLEGE
FIRE SERVICE CONNECTION
KEY MAP

DRAWN BY: TEP, CC
PROJECT NO. D0243-090249
PERMIT No. FSV-15-017

DATE: 06/17/2016
SCALE: 1"=200'
SHEET 2 OF 4

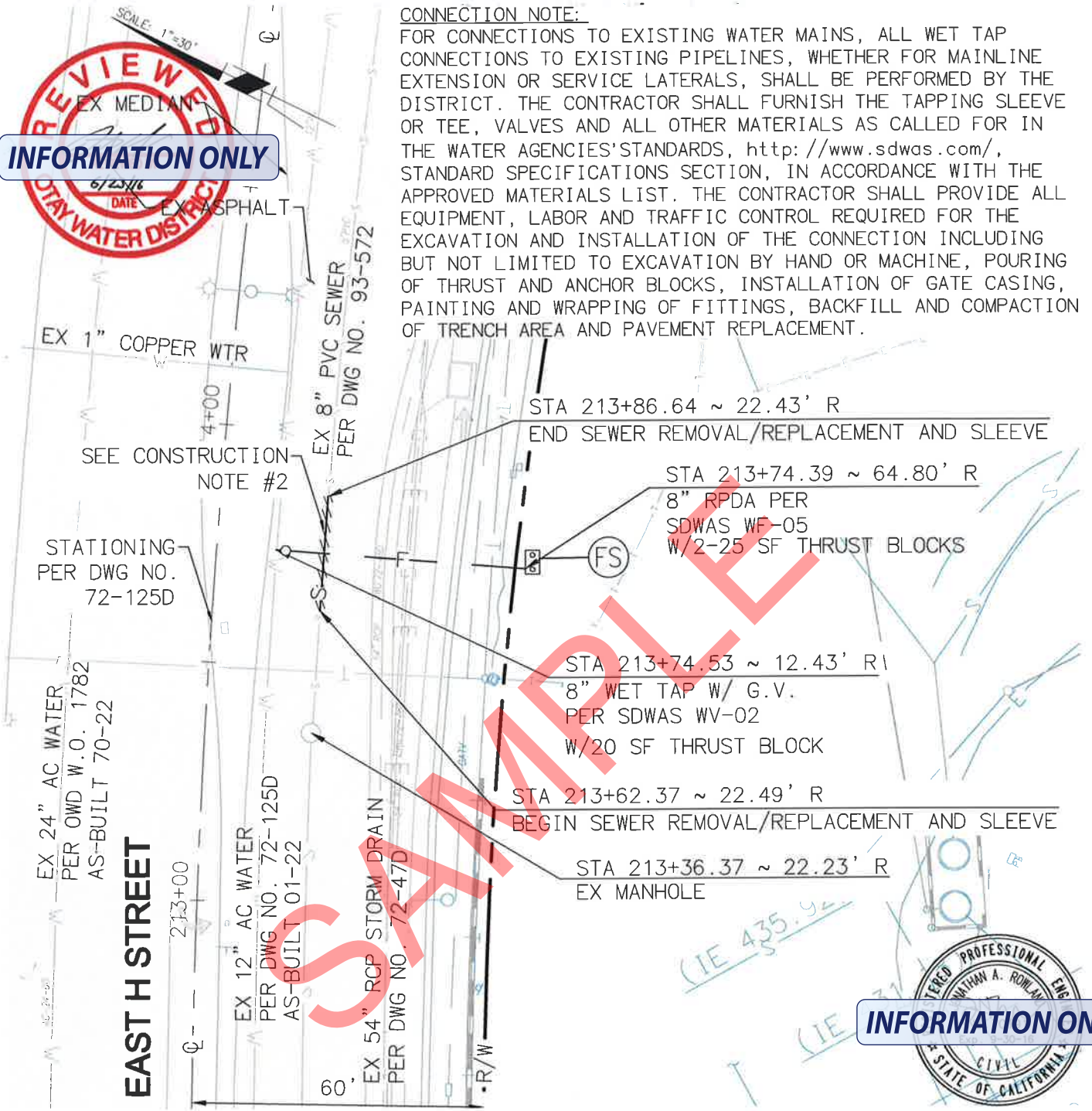
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SCALE: 1"=30'



CONNECTION NOTE:

FOR CONNECTIONS TO EXISTING WATER MAINS, ALL WET TAP CONNECTIONS TO EXISTING PIPELINES, WHETHER FOR MAINLINE EXTENSION OR SERVICE LATERALS, SHALL BE PERFORMED BY THE DISTRICT. THE CONTRACTOR SHALL FURNISH THE TAPPING SLEEVE OR TEE, VALVES AND ALL OTHER MATERIALS AS CALLED FOR IN THE WATER AGENCIES' STANDARDS, <http://www.sdwas.com/>, STANDARD SPECIFICATIONS SECTION, IN ACCORDANCE WITH THE APPROVED MATERIALS LIST. THE CONTRACTOR SHALL PROVIDE ALL EQUIPMENT, LABOR AND TRAFFIC CONTROL REQUIRED FOR THE EXCAVATION AND INSTALLATION OF THE CONNECTION INCLUDING BUT NOT LIMITED TO EXCAVATION BY HAND OR MACHINE, POURING OF THRUST AND ANCHOR BLOCKS, INSTALLATION OF GATE CASING, PAINTING AND WRAPPING OF FITTINGS, BACKFILL AND COMPACTION OF TRENCH AREA AND PAVEMENT REPLACEMENT.



INFORMATION ONLY



CONSTRUCTION NOTE:

1. ALL FLUSHING AND TESTING SHALL ONLY BE PERFORMED THROUGH A DISTRICT APPROVED METER
2. REMOVE 24 LF OF EXISTING 8" SEWER AND REPLACE IN KIND WITH 18" PVC SLEEVE FOR FIRE CROSSING PER SDWAS STANDARDS. CONTRACTOR TO ENSURE THERE IS A MINIMUM OF 10 LF OF NEW SEWER AND SLEEVE ON EACH SIDE OF THE OUTER EDGES OF THE NEW FIRE LATERAL. CONTRACTOR TO ALSO ENSURE THERE ARE NO JOINTS WITHIN A MINIMUM OF 10 LF ON EACH SIDE OF THE OUTER EDGES OF THE NEW FIRE LINE.

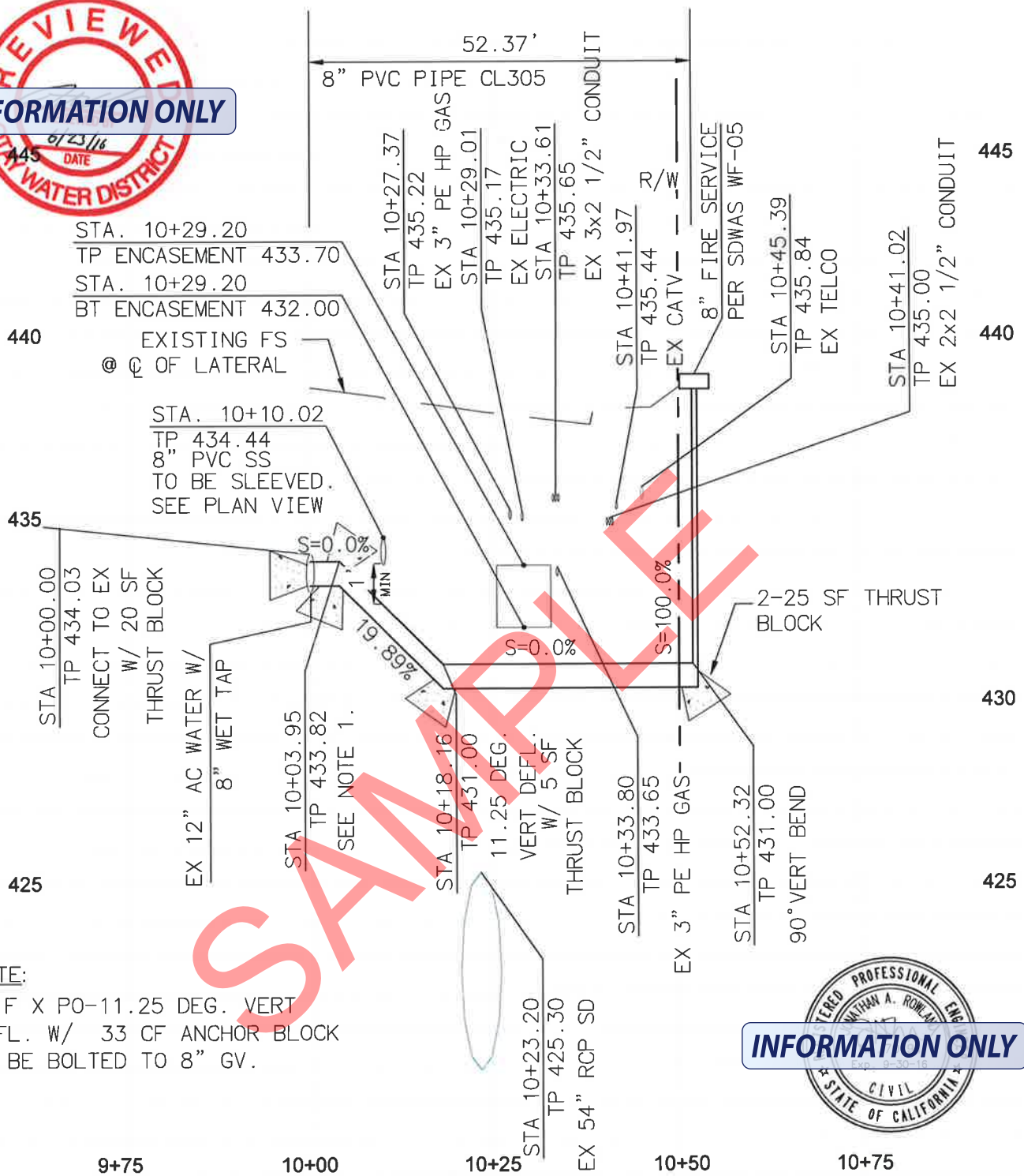
Michael Baker INTERNATIONAL

OTAY WATER DISTRICT

DATE: 06/17/2016	SOUTHWESTERN COLLEGE FIRE SERVICE CONNECTION IMPROVEMENT PLAN	DRAWN BY: TEP, CC
SCALE: 1"=30'		PROJECT NO. D0243-090249
SHEET 3 OF 4		PERMIT No. FSV-15-017



INFORMATION ONLY



NOTE:
 1. F X PO-11.25 DEG. VERT DEFLECT. W/ 33 CF ANCHOR BLOCK TO BE BOLTED TO 8" GV.



INFORMATION ONLY

**PROFILE
 FIRE LATERAL**
 SCALE: HORIZ. 1"=20'
 VERT. 1"=4'

**Michael Baker
 INTERNATIONAL**

OTAY WATER DISTRICT

DATE: 06/17/2016	SOUTHWESTERN COLLEGE FIRE SERVICE CONNECTION PROFILE	DRAWN BY: TEP, CC
SCALE: 1"=20'		PROJECT NO. D0243-090249
SHEET 4 OF 4		PERMIT No. FSV-15-017