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BOARD OF DIRECTORS

PHILIP E. PAULE
PRESIDENT

RANDY A. RECORD
VICE-PRESIDENT

JEFF D. ARMSTRONG
BOARD MEMBER

STEPHEN J. CORONA
BOARD MEMBER

DAVID J. SLAWSON
BOARD MEMBER

JOE MOUAWAD, P.E.
GENERAL MANAGER

APPROVED:

NICK KARAS, P.E.
DEPUTY GENERAL MANAGER

DATE:
8/13/2021

EASTERN MUNICIPAL WATER DISTRICT
RIVERSIDE COUNTY, CALIFORNIA

PETTIT REGULATED PRESSURE ZONE

LOCATION MAP

VICINITY MAP

DEPARTMENT OF WATER RESOURCES, 2017

Basis of Drawing:
This survey is based on the California State Plane Coordinate System (CSCS) for the Marine County project area.

SPEC No:\ 1342W

EASTERN MUNICIPAL WATER DISTRICT
RIVERSIDE COUNTY, CALIFORNIA

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SEE SHEET 27 FOR VERTICAL PROFILE

PROPOSED 12" PVC C900 (D1910) CONNECTION PIPING WITH RESTRAINED JOINTS

PROPOSED PRESSURE REGULATING STATION No. 2 (SEE SHEETS 18 AND 19)

PROPOSED SITE PRESSURE REGULATING STATION NO. 2 (SEE SHEETS 22 AND 23)

CLOSE EXISTING VALVE

CLOSE EXISTING VALVE

E. PROPOSED 10" PVC C900 (D1805) CONNECTION PIPING WITH RESTRAINED JOINTS

LIGHTNING COURT (PRIVATE)
PRS SITE 1 PROFILE

PRS SITE 2 PROFILE

PRS SITE 3 PROFILE

PRS SITE 4 PROFILE

1. INSTALL CONTROL DENSITY FILT PER DETAIL ON SHEET 15.
SEE SHEET 24 FOR VERTICAL PROFILE

SITE 10A

SEE SHEET 24 (WEST JUMPER) AND SHEET 25 (EAST JUMPER) FOR VERTICAL PROFILES

SITE 10B

SITE 11

SITE 12

STA 9+00

STA 9+20

90° DI BEND

STA 9+50

90° DI BEND

STA 9+26

STA 9+65

STA 9+09

45° DI BEND

STA 9+38

90° DI BEND

STA 9+33

STA 9+73
SEE SHEET 25 FOR VERTICAL PROFILE

STA 9+00

STA 9+59

90° DI BEND

STA 9+52

STA 9+46

90° DI BEND

STA 9+39

SITE 13

SITE 14A

SITE 14B

SITE 15
SITE 23 - LIGHTNING CT AND CACTUS AVE - VERTICAL PROFILE

1548
1552
1556
1560

NOTE:
S.A.
W.O.
C.O.
COORD.

EASTERN MUNICIPAL WATER DISTRICT
PETTIT REGULATED PRESSURE ZONE
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA
BEFORE YOU DIG
811
DIAL TOLL FREE
AT LEAST TWO DAYS

SPEC. NO. 1342W

Greg Kowalski, P.E.
Shaun Stone, P.E.

07/2021
07/2021
07/2021
07/2021

CONNECTION PIPING PROFILE
SITE 23

REF.: D-55159 (SHEET 7) OF PLAN VIEW

SHEET: OF

BLOW-UP PLAN VIEW
NOT TO SCALE

SCALE ON 24 x 36 PAPER

VERTICAL: 1" = 2'
HORIZONTAL: 1" = 5'

S T A  9 + 0 0 .0  (1 5 4 9 .4 2  C G )
P E R  D E T A I L  9 ,  S H E E T  1 4

CONNECTION TO EX. 30" CML & CWATER
INSTALL COUPLERS TO EXISTING
INSTALL 8" CUT-IN DITEE & 45° DIBE ND
CONNECT TO EX. 8" PVC WATER

S T A  9 + 0 4 .0  G B ,  H P I (1 5 4 9 .4 2  C G )

EXISTING TOP OF PAVEMENT (TP)

8" PVC C900 (DR18)

Dia. No. D-5522

STA 9+09
90° DI BEND

STA 9+04
90° DI BEND

4" PVC

8" PVC

30"W (CML&C)

8" PVC

30"W (CML&C)

8" PVC

4" PVC

EXISTING TOP OF PAVEMENT (TP)