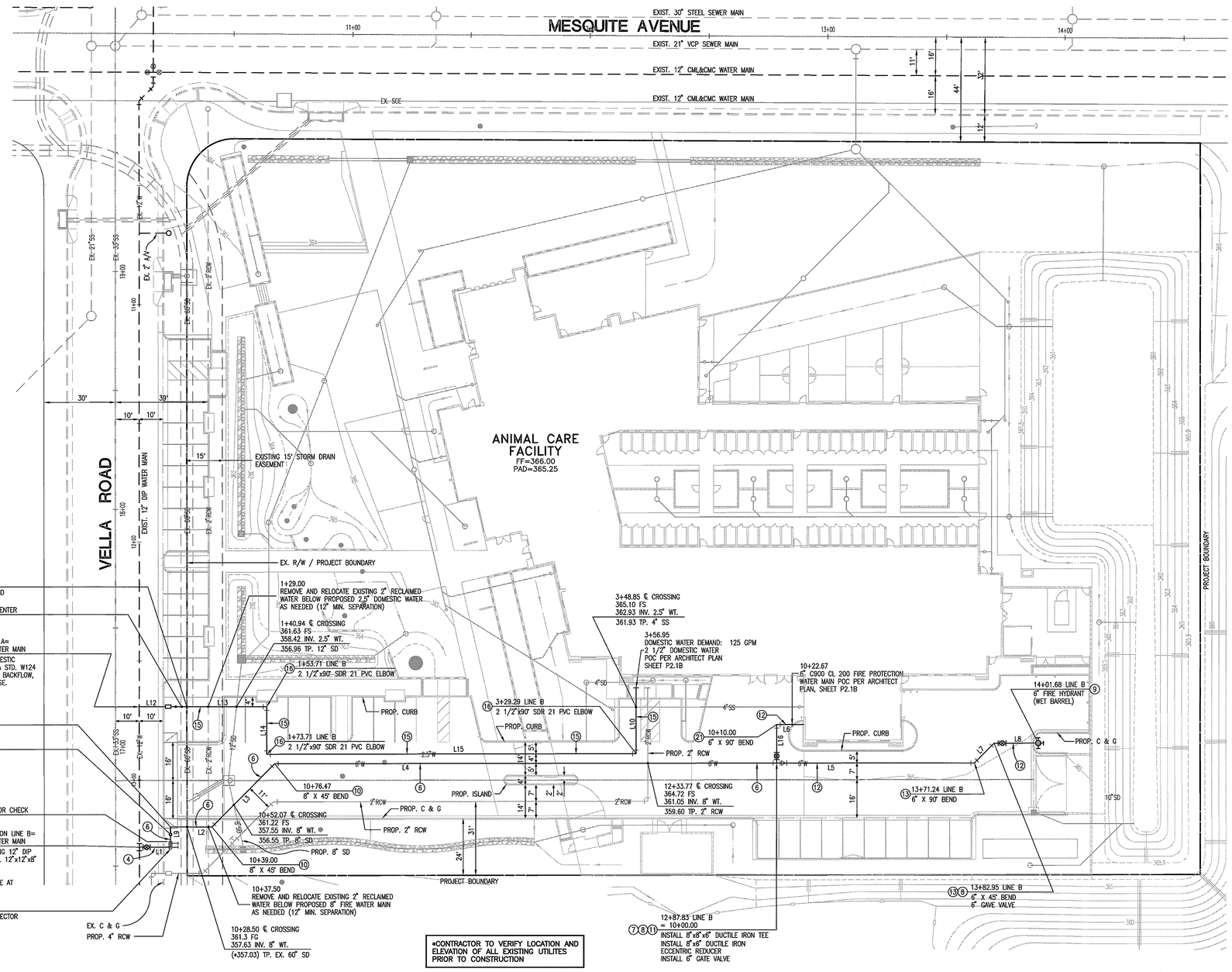

LEGEND

6"W	PROPOSED WATER MAIN, SEE CONST. NOTES FOR SIZE & MATERIAL
	PROPOSED FIRE HYDRANT ASSEMBLY PER DWA STD. DWG. W113
	PROPOSED 2" WATER SERVICE PER DWA STD. DWG. NO. W124
EX. 12"W	EXISTING DOMESTIC WATER MAIN
EX. 21"SS	EXISTING SANITARY SEWER
EX. 60"SD	EXISTING STORM DRAIN
EX. SCE	EX. SCE ELECTRIC
	STREET CENTERLINE
	EASEMENT LINE
A/V	AIR VALVE
	ECCENTRIC REDUCER
(5)	CONSTRUCTION NOTE
363.00	PROPOSED ELEVATION
(363.00)	EXISTING ELEVATION
CB	CATCH BASIN
℄	CENTERLINE
DIP	DUCTILE IRON PIPE
EX.	EXISTING
FH	FIRE HYDRANT
FS	FINISH SURFACE
GB	GRADE BREAK
G.V.	GATE VALVE
INV.	INVERT
PROP.	PROPOSED
TP	TOP
R/W	RIGHT-OF-WAY
RCW	RECLAIMED WATER

CONSTRUCTION NOTES

1. DWA TO HOT TAP EXISTING 12" DIP WATER MAIN AND INSTALL 12"x12"x8" DIP TEE, AT CONTRACTORS EXPENSE PER DWA STD. DWG. W106
3. DWA TO INSTALL 8" DIP GATE VALVE, AT CONTRACTORS EXPENSE PER DWA STD. DWG. W109
4. INSTALL 8" DIP WATER MAIN, AT CONTRACTORS EXPENSE
5. INSTALL 8" DOUBLE DETECTOR CHECK VALVE PER DWA STD. DWG. W133. (FEBCO MODEL 876V WITH NO OPTIONAL VALVE SETER)
6. INSTALL 8" C900, CL200 PVC WATER MAIN FOR FIRE PROTECTION SERVICE
7. INSTALL 8"x8"x6" DUCTILE IRON TEE
8. INSTALL 6" DUCTILE IRON GATE VALVE
9. INSTALL 6" FIRE HYDRANT (WET BARREL) PER DWA STD. DWG. W113
10. INSTALL 8"x45° DUCTILE IRON ELBOW
11. INSTALL 8"x6" DUCTILE IRON ECCENTRIC REDUCER
12. INSTALL 6" C900, CL200 PVC WATER MAIN FOR FIRE PROTECTION SERVICE
13. INSTALL 6"x45° C900, CL200 PVC ELBOW
14. DWA TO INSTALL 2" DOMESTIC WATER SERVICE PER DWA STD. W124 & W127 WITH 2" METER & BACKFLOW, AT CONTRACTORS EXPENSE
15. INSTALL 2 1/2" SDR 21 PVC DOMESTIC WATER MAIN
16. INSTALL 2 1/2"x90° SDR 21 PVC ELBOW
19. INSTALL 6" FDC WITH 4 WAY THREADED CONNECTION.
20. INSTALL 8"x90° DUCTILE IRON ELBOW
21. INSTALL 6"x90° C900, CL200 PVC ELBOW

NOTE

STREET PAVING AND CONCRETE REMOVAL AND REPLACEMENT FOR WATER MAIN INSTALLATION TO BE IN ACCORDANCE WITH CITY OF PALM SPRINGS STANDARDS.

LINE DATA		
LINE#	BEARING	DISTANCE
1	N 89°54'21" E	13.06'
2	N 89°54'21" E	17.44'
3	N 44°54'21" E	37.47'
4	N 89°54'21" E	211.36'
5	N 89°54'21" E	83.41'
6	N 89°54'21" E	6.50'
7	N 44°54'21" E	11.71'
8	N 89°54'21" E	18.73'

LINE DATA		
LINE#	BEARING	DISTANCE
9	N 00°05'39" W	8.50'
10	N 00°05'39" W	27.66'
11	N 44°54'21" E	26.44'
12	N 89°54'21" E	11.00'
13	N 89°54'21" E	42.71'
14	N 00°05'39" W	20.00'
15	N 89°54'21" E	155.58'
16	N 00°05'39" W	16.17'

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

SYM	REVISIONS	DATE	APPROVED

BENCH MARK: CANCER
ELEVATION: 365.700
LOCATION: 2-1/2" BRONZE DISC STAMPED "C.P.S. B.M. CANCER RESET 1979", SET IN N.E. COR. OF WALKWAY AT THE ADMINISTRATION BUILDING OF THE WASTER WATER TREATMENT PLANT.

PREPARED UNDER THE DIRECT SUPERVISION OF:
STANLEY C. MORSE
RCE 20596 EXP. 9/30/11
DATE 1-18-10

REGISTERED PROFESSIONAL ENGINEER STANLEY C. MORSE No. 20596 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

HORIZONTAL SCALE: SEE PLAN
VERTICAL SCALE: N/A
DESIGNED BY: MDS
DRAWN BY: MDS
CHECKED BY: MDS

CITY OF PALM SPRINGS
APPROVED FOR LOCATION ONLY
CITY ENGINEER _____ DATE _____
RCE _____ EXP _____

CITY OF PALM SPRINGS FIRE DEPARTMENT
APPROVED – SUBJECT TO FIELD INSPECTION
FIRE MARSHAL _____ DATE _____

DESERT WATER
APPROVED:
GENERAL MANAGER _____ DATE _____
CHECKED & RECOMMENDED BY:
ASST. GENERAL MANAGER _____ DATE _____
OPERATIONS ENGINEER _____ DATE _____
THIS APPROVED PLAN IS VOID ONE YEAR AFTER DATE SIGNED BY THE GENERAL MANGER

DESERT WATER
1200 GENE AUTRY TRAIL SOUTH, PALM SPRINGS, CA 92262 (760) 323-4971

IN THE CITY OF PALM SPRINGS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA
DOMESTIC WATER IMPROVEMENT PLAN
PALM SPRINGS ANIMAL CARE FACILITY

SHEET 2 OF 2 SHEETS

NOT FOR CONSTRUCTION

SWATT | MIERS ARCHITECTS
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Emeryville, CA 94608
Tel: 510 985 9779
Fax: 510 985 0116
www.swattmiers.com

BID SET
JAN 19 2010
PREVAILING WAGE JOB

PALM SPRINGS ANIMAL CARE FACILITY
4575 E. MESQUITE AVE.
PALM SPRINGS, CA 92262

CITY OF PALM SPRINGS
PROJECT NO. CP. 07-24
APN: 680-020-010

Issue

Rev	Date	By	Description
1	01/18/10	BB	BID SET

Drawn By BJB
Checked By SCM
Job No. 76100
Issue Date 01-18-10
Scale SEE PLAN

Reference North SEE PLAN
Drawing Title
WATER IMPROVEMENT PLAN

C13

Sheet

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