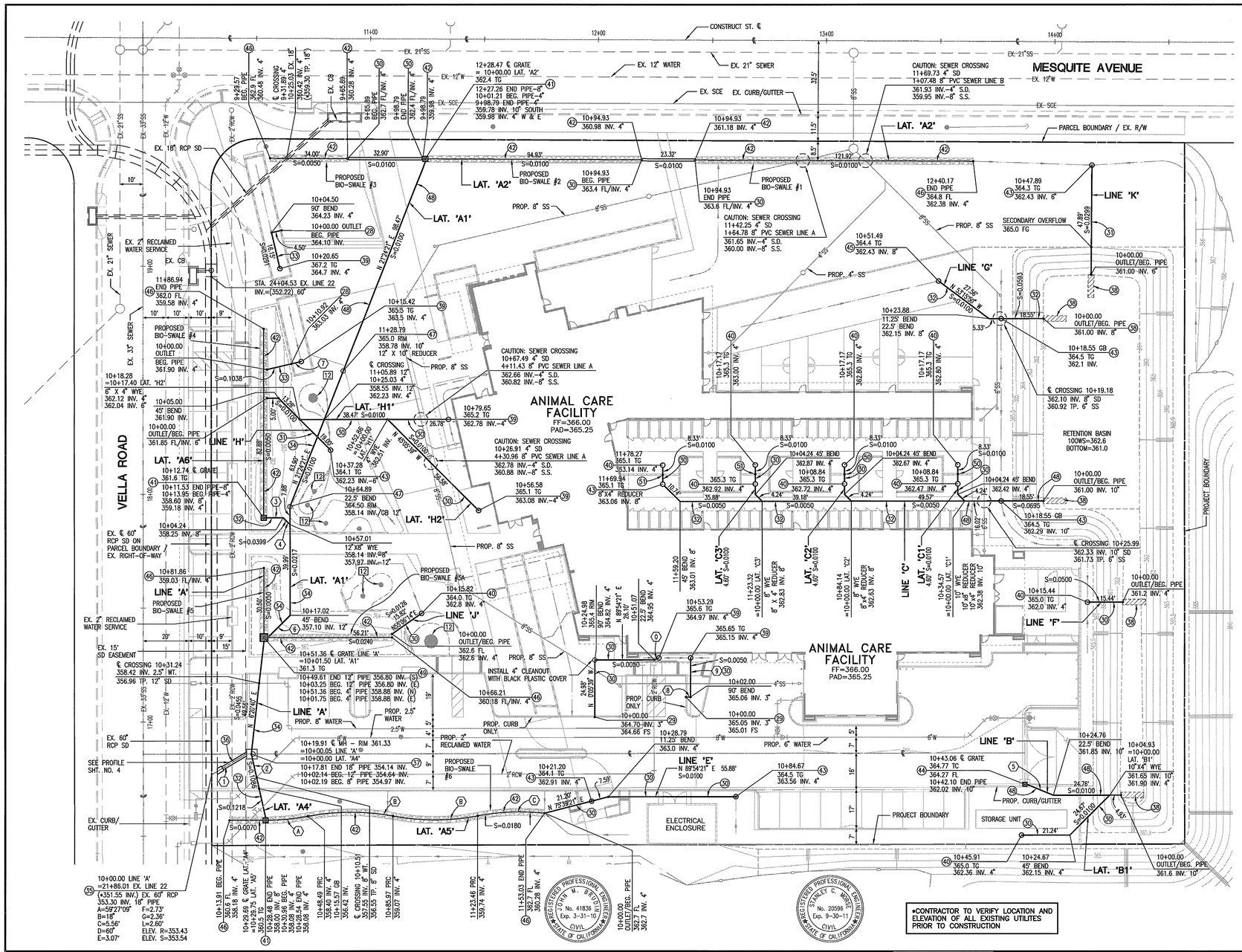

CONSTRUCTION NOTES

(28) CONSTRUCT STORM DRAIN PIPE THROUGH CONCRETE WALL
(29) CONSTRUCT CURB CORE PER DET. SHT. NO. 1
(30) INSTALL ADS HDPE N-12 4" STORM DRAIN PIPE
(31) INSTALL ADS HDPE N-12 6" STORM DRAIN PIPE
(32) INSTALL ADS HDPE N-12 8" STORM DRAIN PIPE
(33) INSTALL 4" PVC SCH. 40 STORM DRAIN PIPE
(34) INSTALL ADS HDPE N-12 12" STORM DRAIN PIPE
(35) INSTALL JUNCTION STRUCTURE NO. 2 PER RCFC&WCD STD. JS227
(36) INSTALL 18" RCP STORM DRAIN (D-LOAD=2000)
(37) INSTALL MANHOLE PER APWA STD. 321-1
(38) INSTALL RIP RAP PER DET. SHT. NO. 3
(39) INSTALL 4" NDS BLACK ATRIUM GRATE (PART NO. 78)
(40) INSTALL 6" NDS BLACK ATRIUM GRATE (PART NO. 90) WITH SPEED-D BASIN
(41) INSTALL JENSEN 24" DROP INLET (DI2424) WITH PEDESRTIAN GRATE
(42) INSTALL ADS HDPE N-12 4" PERFORATED STORM DRAIN PIPE PER DET. SHT. NO. 3
(43) INSTALL 6" NDS BLACK ATRIUM GRATE (PART NO. 90)
(44) INSTALL JENSEN 18" GRATE INLET (DI1818) WITH TRAFFIC GRATE
(45) INSTALL NDS GREEN 12" SQUARE GRATE (PART NO. 1212) WITH LOW PROFILE ADPATER (PART NO. 1221 – 8" PIPE CONNECTION)
(46) INSTALL WATER-TIGHT PVC CAP
(47) INSTALL 6" CLEANOUT WITH BLACK PLASTIC COVER
(48) INSTALL ADS HDPE N-12 10" STORM DRAIN PIPE
(49) INSTALL JENSEN 36" GRATE INLET (DI3636) WITH PEDESTRIAN GRATE PER DET. SHT. NO. 9
(50) CONSTRUCT CONCRETE PIPE ENCASEMENT, 6" THICK (L=6')
(51) CONSTRUCT PIPE CROSSING WITH MASONRY WALL FOOTING PER DET. SHT. NO. 8

NOTES

(12) EXISTING TREE(S) PROTECT IN PLACE PER LANDSCAPE ARCHITECT'S RECOMMENDATIONS (CONTRACTOR TO VERIFY EXISTING LOCATION/ELEVATION PRIOR TO CONSTRUCTION)

STORM DRAIN DESIGN NOTE

UNLESS OTHERWISE NOTED ON PLAN
THE FOLLOWING ARE TO BE USED:

- NORTH/SOUTH LINES ARE ON THE BEARING OF N 0°05'39" W
- EAST/WEST LINES ARE ON THE BEARING OF N 89°54'21" E
- ALL BENDS ARE STANDARD, 11.25°, 22.5°, 45° OR 90°

COURSE DATA TABLE

(#)	BEARING	L
(1)	N 59°21'30" E	17.81'
(2)	N 12°43'49" W	28.48'
(3)	N 89°54'21" E	8.50'
(4)	N 45°05'39" W	4.24'
(5)	N 67°35'39" W	12.41'
(6)	N 45°00'00" E	13.77'
(7)	N 76°54'21" E	15.42'
(8)	N 89°54'21" E	2.00'
(9)	N 00°05'39" W	17.16'
(0)	N 67°24'21" E	2.22'

CURVE DATA TABLE

(#)	Δ	R	L	T
(A)	10°02'29"	100.00'	17.53'	8.79'
(B)	21°28'10"	100.00'	37.47'	18.96'
(C)	16°56'31"	100.00'	29.57'	14.89'

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

PRIVATE PRECISE PAVING, GRADING, DRAINAGE & WET UTILITY IMPROVEMENT PLAN - PALM SPRINGS ANIMAL CARE FACILITY

BENCH MARK	ELEV.
CANCER	365.700

LOCATION
2 1/2" BRONZE DISC STAMPED "C.P.S. B.M. CANCER RESET 1979", SET IN NORTHEAST CORNER OF WALKWAY AT THE ADMINISTRATION BUILDING OF THE WASTE WATER TREATMENT PLANT.

NO.	REVISION	APPROVED	DATE

CITY CHECK

REVIEWED BY: JOHN M. BRUDIN — R.C.E. NO. / EXP. DATE 41836 3/31/10 — DATE
APPROVED BY: DAVID J. BARAKIAN — R.C.E. NO. / EXP. DATE 28931 3/31/11 — DATE
PREPARED UNDER THE SUPERVISION OF: STANLEY C. MORSE — R.C.E. NO. / EXP. DATE 20596 9/30/11 — DATE 1/18/10

MDS CONSULTING
MORSE SCHULTZ
78-900 Avenue 47, Suite 208
La Quinta, CA 92253
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PLANNERS ENGINEERS SURVEYORS
DATE: JAN. 18, 2010

CITY OF PALM SPRINGS, CALIFORNIA
PRIVATE PRECISE PAVING, GRADING, DRAINAGE & WET UTILITY IMPROVEMENT PLAN
PALM SPRINGS ANIMAL CARE FACILITY
PRIVATE STORM DRAIN IMPROVEMENT PLAN
POR. OF NW 1/4 OF NE 1/4 OF SE 1/4 OF SEC. 19, T. 4 S., R. 5 E., S.B.B.& M.

FILE NO. CP 07-24
DWG. NO.
CADD FILE NAME SEE BELOW RIGHT
SHEET 7 OF 11 SHTS

I:\76100\PC\PC-07.dwg 1/13/10

NOT FOR CONSTRUCTION

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JAN 19 2010

BID SET

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
PRIVATE STORM DRAIN IMPROVEMENT PLAN

C7
Sheet

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