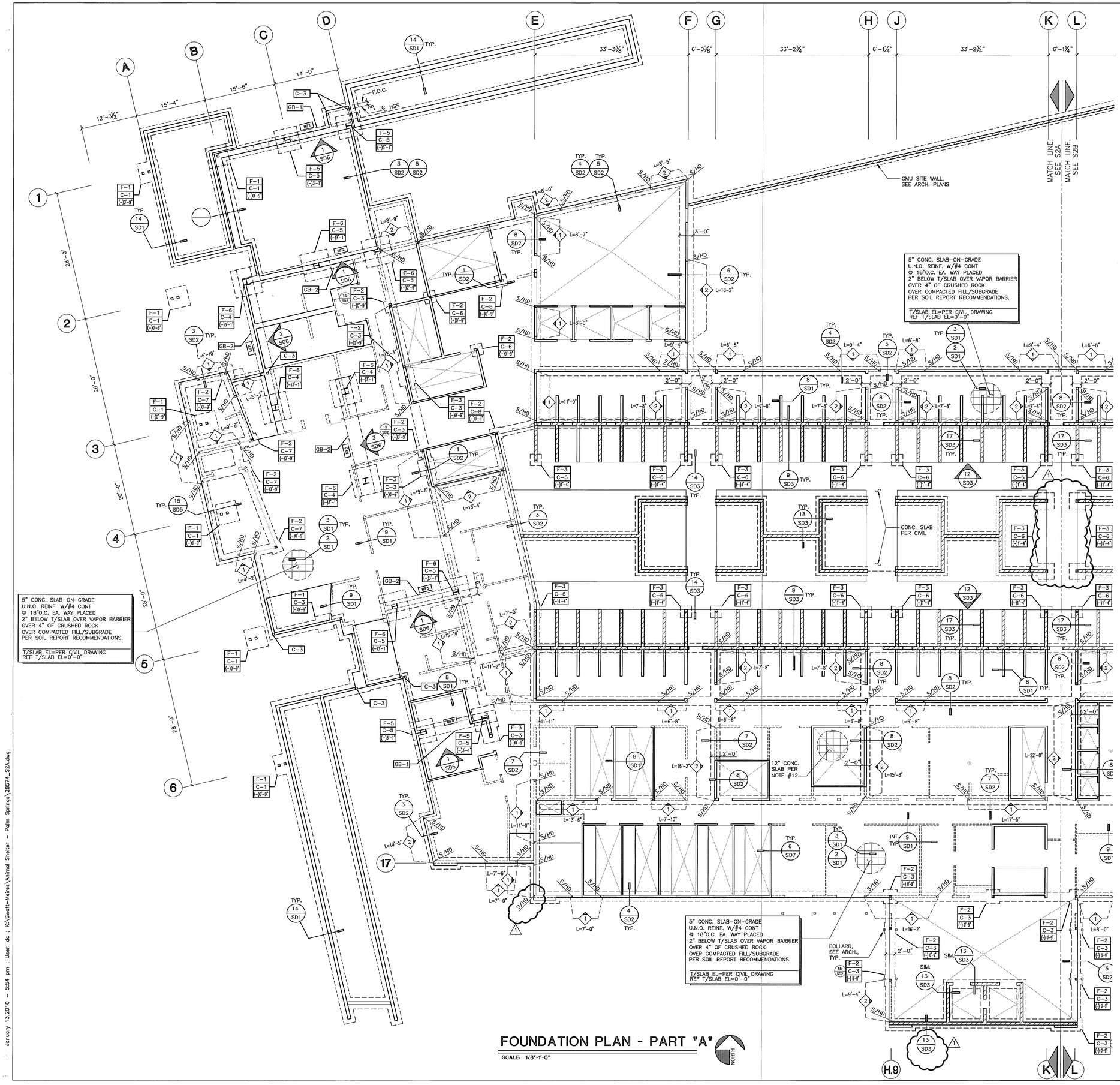

FOUNDATION PLAN - PART "A"

SCALE: 1/8"=1'-0"

FOUNDATION NOTES

1. FOR GENERAL NOTES, SEE SHEET S1
2. FOR ALL SITE AND SUBGRADE PREPARATION REFER TO SOILS REPORT & CIVIL DWGS.
3. FOR PIPING RUNNING PARALLEL & PERPENDICULAR TO FOUNDATION, SEE DETAIL 5/SD1 & 10/SD1
4. FOR CURBS, EXTERIOR SLABS, DRAINS, SUMPS, SWALES, WALKS, RAILINGS, GUARDPOST, ETC., REFER TO ARCHITECTURAL AND THE CIVIL DRAWINGS.
5. AT THE RESTROOM AREAS, NO SLAB JOINTS ARE ALLOWED. COORDINATE CONSTRUCTION OF SLAB WITH THE ARCHITECT.
6. FOR SAW CUT JOINTS AND CONSTRUCTION JOINTS, SEE DETAILS 2/SD1 & 3/SD1. FOR LOCATIONS, SEE ARCH. DWGS.
7. ALL FOUNDATION PLANS SHOULD BE SIGNED BY SOIL ENGINEER OF RECORD. PRIOR TO REQUESTING A FOUNDATION INSPECTION BY THE CITY INSPECTOR, THE GEOTECHNICAL ENGINEER OF RECORD SHALL INSPECT AND APPROVE THE FOUNDATION EXCAVATIONS AND PROVIDE FIELD REPORT WHICH SHALL STATE THE FOLLOWING:
   A. THE BUILDING PAD WAS PREPARED AND COMPACTED IN ACCORDANCE WITH THE SOIL REPORT RECOMMENDATION.
   B. THE FOUNDATION EXCAVATION DEPTH AND BACKFILL MATERIALS AND DRAINAGE CONFORMS WITH THE SOIL REPORT AND APPROVED PLANS.

   PRIOR TO CALLING FOR FOUNDATION INSPECTION, FINAL GRADING AND COMPACTION REPORTS SHALL BE SUBMITTED TO AND APPROVED BY THE BUILDING INSPECTION DEPARTMENT AND ANY REVISION FROM THE ORIGINAL SOIL REPORT INCORPORATED INTO THE PLANS AND SPECIFICATIONS.
8. THE SOIL ENGINEER OF RECORD SHALL ISSUE A FINAL REPORT STATING THE COMPLETED PAD, FOUNDATION, FINISH GRADING, DRAINAGE AND ASSOCIATED SITE WORK CONFORMS TO THE APPROVED PLANS, SPECIFICATIONS AND INVESTIGATIVE GEOTECHNICAL REPORT.
9. SOILS REPORT AS A PART OF CONSTRUCTION DOCUMENTS SHALL BE KEPT AT THE JOB SITE AT ALL TIMES.
10. TOP OF FOOTING ELEVATIONS ARE REFERENCED FROM ADJACENT FINISH FLOOR ELEVATION, SEE CIVIL DWGS.
11. ALL DESIGN PARAMETERS SHALL BE VERIFIED BY THE GEOTECHNICAL ENGINEER OF THE RECORD.
12. CONCRETE SLAB-ON-GRADE OVER VAPOR BARRIER OVER 4" OF CRUSHED ROCK OVER COMPACTED FILL/SUBGRADE PER SOIL REPORT RECOMMENDATIONS AS FOLLOWS:
   12.1 12" THICK SLAB W/#4 @ 18"O.C. EA. WAY TOP & BOTTOM PLACED 2" BLW T/SLAB AND 3" CLR. ABV. T/CRUSHED ROCK.
   12.2 8" THICK SLAB W/#4 @ 12"O.C. EA. WAY PLACED 2½" BLW. T/SLAB.

LEGEND

- 1 / SD2 — DETAIL REFERENCE DESIGNATION / DETAIL SHEET NUMBER
- 2 — DENOTES SHEAR WALL, SEE 5/SD7 FOR SCHED. L = MINIMUM LENGTH OF SHEARWALL
- F-1 / C-1 / (-)1'-11" — FOOTING TYPE, SEE SCHEDULE / COLUMN TYPE, SEE SCHEDULE / T/FTG ELEVATION
- INDICATES FOOTING
- INDICATES CONC. CURB
- INDICATES WALL ABOVE. FOR BEARING WALLS, SEE ROOF FRMG. PLAN & 11/SD7
- INDICATES CMU BLOCK WALL
- 1 / L=10'-0" — SHEAR WALL ABV. WITH MINIMUM LENGTH AS NOTED. THE DASHED LINES REPRESENT THE EXTEND OF THE SHEARWALL . THE SYMBOL IS ON THE SIDE THAT RECEIVES SHEATHING. PROVIDE S/HD8S HOLDOWN AT EACH SHEARWALL END PER 19/SD2
- MF1 — MOMENT FRAME, SEE SHEET SD6
- GB1 — GRADE BEAM, SEE SCHEDULE
- S/HD — INDICATES SIMPSON S/HD8S HOLDOWN PER 11/SD2 & 12/SD2

FOOTING SCHEDULE

TYPE	FOOTING SIZE	REINFORCEMENT AT BOTTOM OF FOOTING, TYP. U.N.O.
F-1	5'-0" SQ.x18" DEEP	6-#5 EA. WAY TOP & BOTTOM
F-2	3'-0" SQ.x18" DEEP	4-#5 EA. WAY AT BOTTOM
F-3	3'-6" SQ.x18" DEEP	4-#5 EA. WAY TOP & BOTTOM
F-4		NOT USED
F-5	5'-0" SQ.x18" DEEP	6-#5 EA. WAY AT BOT.
F-6	6'-0" SQ.x18" DEEP	7-#5 EA. WAY AT BOT.

GRADE BEAM SCHEDULE

SYMBOL	BEAM	REMARKS
GB-1	30"WIDEx24" DEEP	6-#6 CONT. TOP & BOT W/#4 CLOSED TIES @ 12"O.C.
GB-2	36"WIDEx24" DEEP	6-#7 CONT. TOP & BOT W/#4 CLOSED TIES @ 12"O.C.

COLUMN SCHEDULE

SYMBOL	COLUMN	REMARKS
C1	HSS6x6x3/8	
C2		NOT USED
C3	HSS5x5x5/16	
C4	W14x159	
C5	W14x82	
C6	HSS4x4x3/8	
C7		NOT USED
C8	HSS6x6x1/2	

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PREVAILING WAGE JOB

BID SET

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PALM SPRINGS ANIMAL CARE FACILITY

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PALM SPRINGS, CA 92262

Issue

Rev	Date	Description
	08/19/09	DD SET
	10/01/09	50% CD
	10/22/09	PROGRESS SET
	11/23/09	BUILDING PERMIT SET
1	01/04/10	BLDG. PERMIT RESUBMITTAL
	01/18/10	BID SET

Drawn By	DC, EA
Checked By	JH
Job No.	28574
Issue Date	12/29/09
Scale	AS NOTED

Drawing Title

FOUNDATION PLAN PART "A"

NOT FOR CONSTRUCTION

S2A

Sheet

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