

**D1 FOUNDATION PLAN DEDUCTIVE ALTERNATE #17**  
 SS401 SS202 1/8" = 1'-0"

MARK	TYPE	COMMENTS
C1	HSS4X4X1/4	SEE TYPICAL BASE PLATE SCHEDULE FOR ADDITIONAL INFORMATION
C2	HSS3X3X1/8	SEE TYPICAL BASE PLATE SCHEDULE FOR ADDITIONAL INFORMATION
C3	HSS6X2X1/4	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION
C5	HSS6X6X1/4	SEE TYPICAL ELEVATOR GUIDE RAIL AT FOUNDATION DETAIL FOR ADDITIONAL INFORMATION
C6	HSS6X6X5/16	SEE TYPICAL BASE PLATE SCHEDULE FOR ADDITIONAL INFORMATION
C7	HSS10X4X5/16	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION
C8	HSS10X4X3/8	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION
C9	HSS14X6X5/8	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION
C11	C6X8.2	SEE DETAIL F8/SS501 FOR ADDITIONAL INFORMATION
C12	W10X39	SEE TYPICAL BASE PLATE SCHEDULE AND ENHANCED LOCAL RESISTANCE DETAIL FOR ADDITIONAL INFORMATION
C13	W10X45	SEE TYPICAL BASE PLATE SCHEDULE FOR ADDITIONAL INFORMATION
C14	W10X49	SEE TYPICAL BASE PLATE SCHEDULE AND ENHANCED LOCAL RESISTANCE DETAIL FOR ADDITIONAL INFORMATION
C15	W14X88	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION
C16	W14X88	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION AND TYPICAL ENHANCE LOCAL RESISTANCE DETAIL FOR ADDITIONAL INFORMATION
C17	W14X74	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION
C18	W14X82	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION
C19	W14X82	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION AND TYPICAL ENHANCE LOCAL RESISTANCE DETAIL FOR ADDITIONAL INFORMATION
P5	Pipe5STD	SEE SPECIFIC DETAIL FOR BASE PLATE INFORMATION

MARK	TYPE	REINFORCEMENT
F1	1'-2" x 18" THICK CONTINUOUS	(2) #5 BARS BOTTOM AND (1) #5 BAR TOP
F3	3'-0" SQ x 18" THICK	(4) #5 BARS BOTTOM EACH WAY
F4	4'-0" SQ x 18" THICK	(4) #5 BARS BOTTOM EACH WAY
F5	5'-0" SQ x 18" THICK	(5) #5 BARS BOTTOM EACH WAY
F6	6'-0" SQ x 18" THICK	(6) #5 BARS BOTTOM EACH WAY
F8	8'-0" SQ x 18" THICK	(8) #5 BARS BOTTOM EACH WAY
F9	9'-0" SQ x 24" THICK	(11) #5 BARS BOTTOM EACH WAY
F9	9'-0" SQ x 24" THICK	(12) #5 BARS BOTTOM EACH WAY
MF8	8'-0" x 36" THICK CONTINUOUS	(8) #8 BARS T&B LONG, W/ 90° HOOKS AND #5 TIES AT 18" O.C. TRANS.
MF9	9'-0" x 36" THICK CONTINUOUS	(9) #8 BARS T&B LONG, W/ 90° HOOKS AND #5 TIES AT 18" O.C. TRANS.

**FOUNDATION LEGEND**

STEEL STUDS AT EXTERIOR WALL LOCATIONS, PROVIDE 60S162-54 @ 16" O.C. U.N.O. SEE TYPICAL BEARING AND EXTERIOR WALL FRAMING AT OPENINGS FOR LIGHT GAUGE STEEL DETAIL. AT INTERIOR WALL LOCATIONS, SEE ARCHITECTURAL AND TYPICAL INTERIOR NON-BEARING WALL FRAMING AT OPENINGS FOR LIGHT GAUGE STEEL DETAIL.

"XX" AS INDICATED ON PLAN. SEE TYPICAL SCHEDULES AS FOLLOWS:  
 C# - COLUMN SCHEDULE  
 P# - PILASTER SCHEDULE  
 W# - WALL SCHEDULE  
 F# - FOUNDATION SCHEDULE

STEPPED FOOTING. SEE TYPICAL STEPPED FOOTING DETAIL.

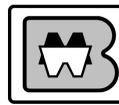
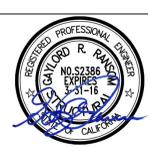
STEEL OR COMPOSITE DECK OPENING. SEE TYPICAL SMALL/LARGE OPENINGS IN STEEL DECK FOR FLOOR OR ROOF DECK DETAIL, U.N.O. VERIFY ALL OPENINGS WITH ARCHITECTURAL AND MECHANICAL PLANS.

DEPRESSED SLAB. SEE TYPICAL SLAB DEPRESSION AND EDGE FOR ADDITIONAL INFORMATION. SEE TYPICAL DETAIL SLAB DEPRESSION AND EDGE FOR ADDITIONAL INFORMATION.

CONCRETE CURB 6" MAX. COORDINATE WITH ARCHITECTURAL. SEE TYPICAL DETAIL SLAB DEPRESSION AND EDGE FOR ADDITIONAL INFORMATION.

CONCRETE SLAB. PROVIDE 5" THICK MINIMUM SLAB WITH #4 @ 18" O.C. EACH WAY. U.N.O. SEE TYPICAL FOUNDATION AND CONCRETE NOTES AND ARCHITECTURAL DRAWINGS FOR SUB-GRADE AND VAPOR BARRIER INFORMATION.

- FOUNDATION NOTES**
- SEE TYPICAL SHEETS FOR ALL GENERAL AND MATERIAL NOTES, AND ALL TYPICAL SCHEDULES AND DETAILS. THE INFORMATION ON THE TYPICAL SHEETS APPLY TO THE PROJECT AND ARE NOT SPECIFICALLY REFERENCED ON PLAN WORK, UNLESS NOTED OTHERWISE. IF TYPICAL DETAILS ARE SPECIFIED ON PLANS OR NOTES, THEY WILL BE REFERENCED WITH THE WORD "TYPICAL" FOLLOWED BY BOLD AND UNDERLINED TEXT STATING THE TITLE OF THE TYPICAL DETAIL OR NOTE.
  - ALL DIMENSIONS SHOWN ARE TO FACE OF EXTERIOR WALLS, CENTER OF COLUMN OR CENTER OF INTERIOR WALLS UNLESS NOTED OTHERWISE. EDGE OF SLAB AT PERIMETER OF BUILDING SHALL BE INDICATED IN SPECIFIC DETAILS AND ARCHITECTURAL. VERIFY ALL BUILDING DIMENSIONS WITH ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION. NOTIFY THE ARCHITECT IMMEDIATELY IF THERE ARE ANY CONFLICTS WITH THE DIMENSIONS SHOWN.
  - ALL UNCLER AND/OR MISSING DETAILS SHALL BE BROUGHT TO THE STRUCTURAL ENGINEER'S ATTENTION BEFORE PROCEEDING WITH CONSTRUCTION.
  - ALL PAD AND CONTINUOUS FOOTINGS ARE TO BE CENTERED ON WALLS AND COLUMNS ABOVE UNLESS NOTED OTHERWISE.
  - SEE CIVIL AND/OR ARCHITECTURAL SITE PLAN FOR LOCATION AND DIMENSIONS OF SIDEWALKS, MOW STRIPS, PLANTERS AND OTHER LANDSCAPING FEATURES.
  - SEE ARCHITECTURAL AND PLUMBING PLANS FOR LOCATION OF ALL PIPING AND DRAINS. SEE TYPICAL DETAILS FOR STRUCTURAL REQUIREMENTS AT LOCATIONS WHERE PIPES INTERSECT OR ALIGN NEXT TO FOOTINGS AND SLABS.
  - ALL EMBEDDED ITEMS SHALL BE IN PLACE AND SECURED PRIOR TO POURING OF CONCRETE.
  - ALL SILL PLATE ANCHOR BOLTS SHALL BE SIZED, SPACED, PLACED, AND HAVE THE WASHER AND MATERIAL FINISH AS SPECIFIED IN THE LIGHT GAUGE STEEL NOTES.
  - CONTRACTOR SHALL SUBMIT CONTROL JOINT PLAN FOR APPROVAL PRIOR TO POURING SLAB. SEE TYPICAL CONTROL JOINT DETAIL FOR ADDITIONAL INFORMATION.
  - ALL TOP OF FOOTINGS SHALL BE 1'-0" BELOW FINISH SLAB, UNLESS NOTED OTHERWISE.
  - ALL CONTINUOUS REINFORCEMENT SHALL RUN CONTINUOUS THROUGH GRADE BEAM.
  - COORDINATE ALL COLUMN BLOCKOUTS WITH ARCHITECTURAL.
  - ALL ANCHOR BOLTS TO BE LOCATED (PLAN AND ELEVATION) BY AN INDEPENDENT SURVEYOR.
  - PAD ELEVATION TO BE CERTIFIED BY AN INDEPENDENT SURVEYOR.

<b>F1 COLUMN SCHEDULE</b> NOT TO SCALE	<b>F2 FOUNDATION SCHEDULE</b> NOT TO SCALE	<b>F4 FOUNDATION LEGEND</b> SB202 NOT TO SCALE	<b>F8 FOUNDATION NOTES</b> SB202 NOT TO SCALE	
<b>CONSULTANTS:</b>  <b>BROOKS-RANSOM ASSOCIATES</b> STRUCTURAL ENGINEERS CIVIL ENGINEERS WWW.BROOKSRANSOM.COM 7415 N. PALM AVE., SUITE 100 FRESNO, CALIFORNIA 93711 PHONE: 559-449-8440 FAX: 559-449-8404		<b>ARCHITECT/ENGINEERS:</b>  <b>HMC Architects</b> 1827 E. Fir Avenue / Studio 103 / Fresno, CA 93720 T 559 322 2444 / www.hmcarchitects.com HMC PROJECT #1393002-000		Drawing Title <b>FOUNDATION PLAN DEDUCTIVE ALTERNATE #17</b>  Approved: Project Director
<b>CONSULTANTS:</b> 		Project Title <b>Mental Health Psychosocial Rehab Recovery and Health Care for Homeless Veteran Center</b>  Location <b>2615 E. CLINTON AVE, FRESNO, CA 93703</b>  Date 08/11/2014	Project Number <b>570-217</b> Building Number <b>37</b>  Drawing Number <b>SB202</b> Dwg. 04 of 197	
 <b>Department of Veterans Affairs</b>		<b>Office of Construction and Facilities Management</b>		