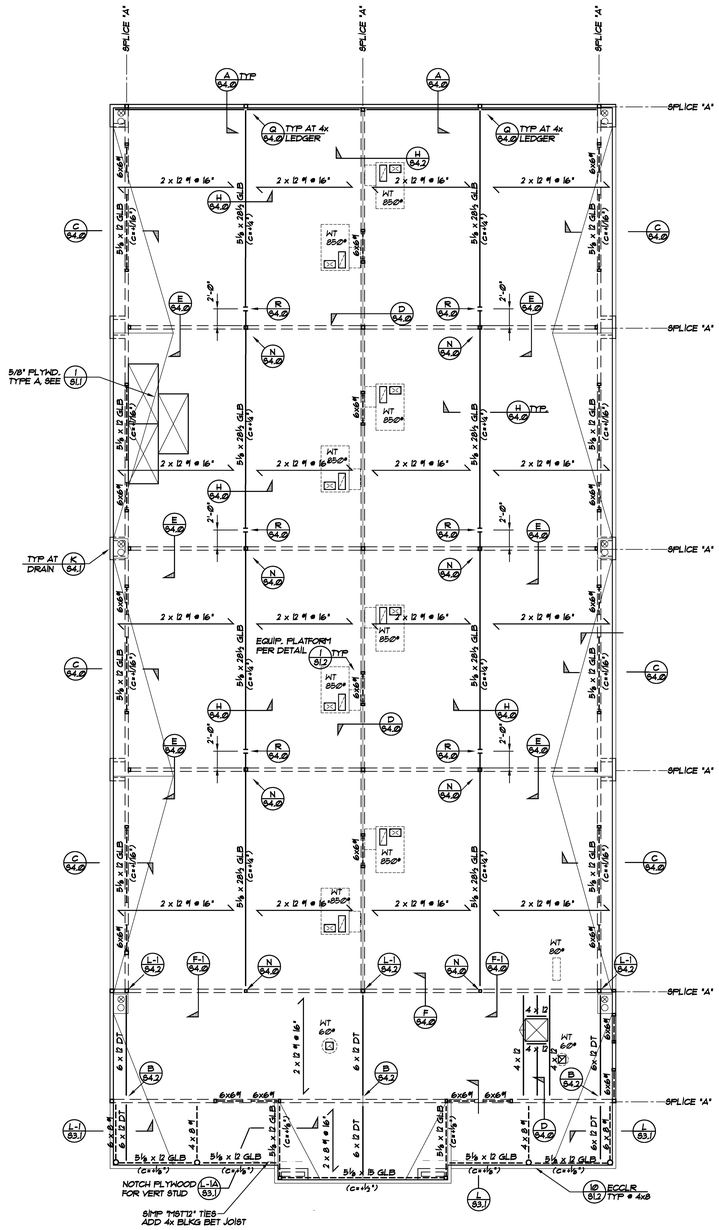
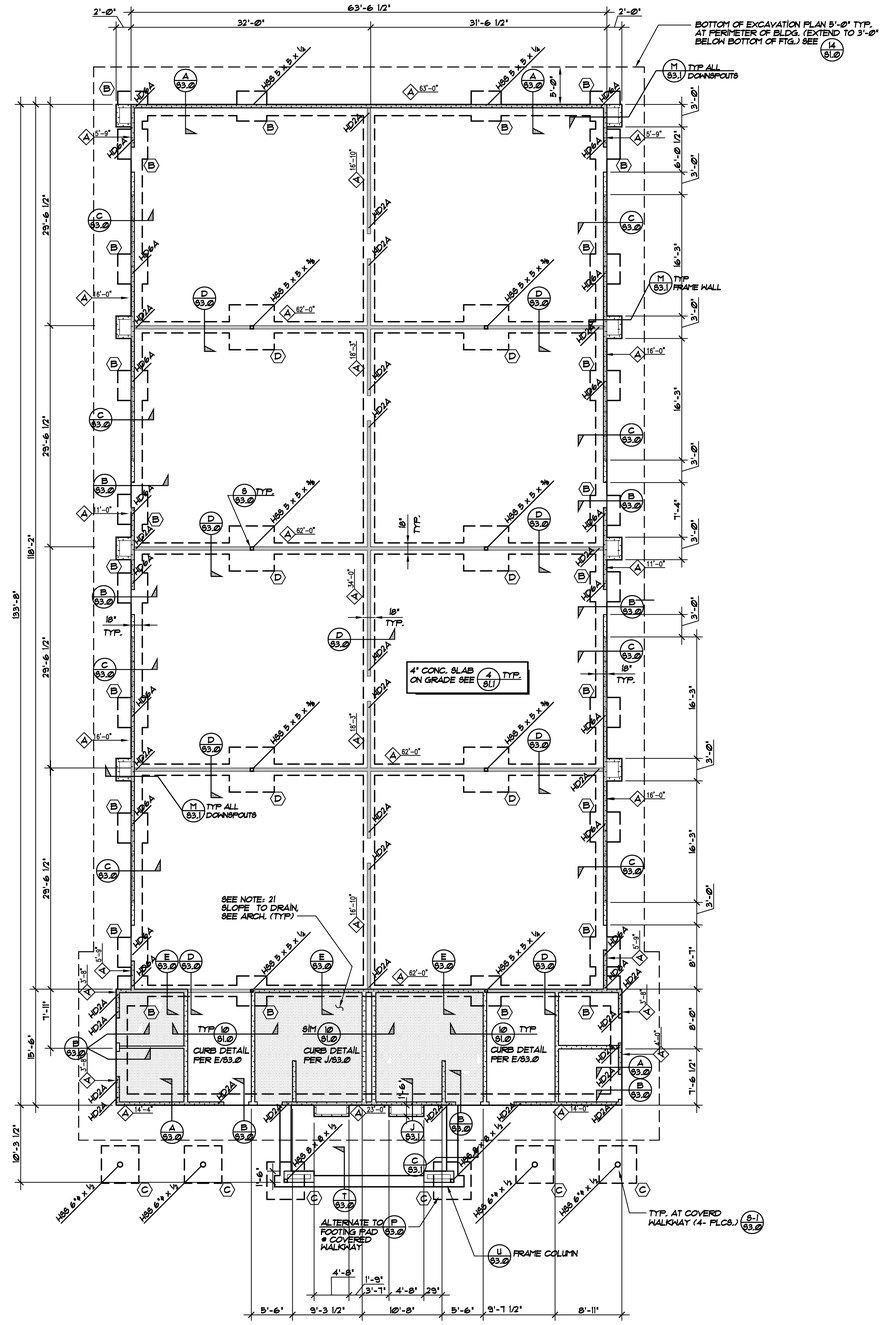


ROOF FRAMING PLAN

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



FOUNDATION PLAN

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

ROOF NOTES:

1. FOR TYPICAL DETAILS SEE SHEET'S S-1.1 & S-1.2
2. ⟶ INDICATES DIRECTION OF SPAN OF RAFTERS.
3. ⊕ INDICATES SIMP. FLOOR TIE ANCHOR LOCATED AT THE 1ST FLR. LEVEL WITH 4x6 ¶ (MIN) STUD, SEE 11/S1.1
4. ⟋ INDICATES JAMB STUD SIZE. LOCATED AT 1ST FLR. WALL OPENINGS.
5. ⟋ INDICATES KING STUD SIZE. LOCATED AT 1ST FLR. WALL OPENINGS.
6. ⟋ INDICATES THE LOCATION OF A PARTIAL HEIGHT 6 x 6 ¶ CRIPPLE POST (U.O.N. ON FRAMING PLAN.
7. FOR JAMB & KING STUDS SIZES NOT CALLED OUT SEE DETAILS 3/S1.1 & 4/S1.1.
8. FOR ALL OPENINGS - FRAMING DETAIL AND POST, KING STUD, JAMB STUD SIZE NOT SHOWN SEE DETAILS 3/S1.1, 4/S1.1 AND 11/S1.0 WHERE HOLDOWN OCCURS.
9. PROVIDE ½" PLYWD. AT ALL EXTERIOR WALLS WITH 10d @ 6" & 12" UNLESS SHEAR WALL IS INDICATED, SEE 2/S1.1 FOR SHEAR PANEL SCHEDULE.
10. ROOF JOIST SUPPORT ROOF SCREEN AS PER DETAIL A/S4.1
11. SEE ARCH. & MECH. DRWG'S. FOR EXACT LOCATIONS OF ROOF & WALL OPENINGS.
12. SEE ARCH. DRWG'S. FOR ROOF SLOPES, DRAINS AND CRICKETS.
13. "D.T." INDICATES A "DRAG TIE" COLLECTOR CHORD OR OTHER ELEMENT OF THE LATERAL FORCE-RESISTING SYSTEM. PROVIDE 2-ROWS BOUNDARY NAILING REQUIRED AT MEMBERS DESIGNATED D.T. AS PER SCHEDULE AND DETAIL @ 1/S1.1
14. MECHANICAL UNIT PLATFORM, SUPPORTING FRAME AND ROOF FRAMING COMPLY WITH DWG DET 1/S1.2
    PROVIDE DOUBLE RAFTERS @ 12" o.c. UNDER MECHANICAL EQUIPMENT PADS.
15. STUD WALL SHALL HAVE A STUD 2x6 @ 16" o.c. TYPICAL U.N.O.

FOUNDATION NOTES

1. FOR TYPICAL DETAILS SEE SHEET'S S-1.0, S-1.1 & S-1.2
2. ⊕ INDICATES FOOTING PAD SIZE. SEE FTG. PAD SCHD'L. ON THIS SHEET.
3. ⊕ INDICATES SIMP. HOLDOWN LOCATED AT 1ST FLR. LEVEL, WITH STUD SIZE PER 11/S1.0 (U.O.N. ON FRAMING PLAN). ALL HOLDOWNS SHALL BE SET IN PLACE BEFORE FOUNDATION INSPECTION.
4. FOR JAMB & KING STUDS SEE DETAILS 3 & 4 /S1.1 (U.O.N. ON ROOF FRAMING PLAN).
5. FOR THE SIZE AND THE LOCATIONS OF OTHER TIMBER POST LOCATED BETWEEN THE ROOF AND FOUNDATION LEVELS SEE ROOF FRAMING PLAN.
6. STRUCTURAL STEEL POSTS AND COLUMNS SPECIFIED ON THE FOUNDATION PLAN OCCUR BETWEEN THE ROOF AND FOUNDATION LEVELS.
7. THE GEOTECHNICAL ENGINEER AND THE INSPECTOR SHALL INSPECT AND APPROVE ALL FOUNDATION EXCAVATIONS AND COMPACTION PRIOR TO PLACING CONCRETE.
8. REFER TO PROJECT SPECIFICATIONS AND SOIL REPORT FOR EXCAVATION, RECOMPACTION, AND ALL SITE PREPARATION REQUIREMENTS.
9. FOR EXCAVATION AND RECOMPACTION UNDER PAVED AREAS AND MINOR STRUCTURES, NOT SHOWN ON THESE DRAWINGS, REFER TO SOILS REPORT.
10. S ——— S INDICATES BOTTOM OF FOOTING STEP. REFER TO DETAIL 8/S1.0 FOR ADDITIONAL INFORMATION.
11. WHERE NOT OTHERWISE SHOWN, USE 4/S1.0 FOR TYPICAL INTERIOR SLAB ON GRADE CONSTRUCTION.
12. WHERE NOT OTHERWISE SHOWN, USE 6/S1.0 FOR TYPICAL EXTERIOR SLAB ON GRADE CONSTRUCTION.
13. SEE ARCHIT. DRWG'S. FOR LOCATION OF NON-BEARING PARTITIONS.
14. SEE ARCH. DRWG'S. FOR LOCATION AND EXTENT OF EXTERIOR WALKWAYS, STEPS, PLANTERS, FENCES, RETAINING WALLS AND PAVED AREAS.
15. PROVIDE CURBS AT THE PERIMETER OF ALL TOILET ROOMS, KITCHENS, AND AREAS WITH DEPRESSED SLABS, SEE ARCH DRAWINGS FOR SIZE AND LOCATIONS OF CONCRETE CURBS, RAISED BASES, AND SLAB DEPRESSIONS, NOT OTHERWISE SHOWN ON STRUCTURAL.
16. PROVIDE CONSTRUCTION JOINTS OR CONTROL JOINTS TO DIVIDE SLAB INTO SECTIONS NOT EXCEEDING 336 SQ. FT. (12'-6" x 12'-6") DET 13/S1.0 TYPICALLY THE LENGTH-TO-WIDTH RATIOS OF SUCH SECTIONS SHALL NOT EXCEED 1½ x 1. ADDITIONAL CONTROL OR CONSTRUCTION JOINTS SHALL BE PLACED AT ALL REENTRANT CORNERS
17. THE CONTRACTOR SHALL COORDINATE THE LOCATIONS OF ALL FOOTING PENETRATIONS WHICH MAY BE REQUIRED BY OTHER DISCIPLINES PRIOR TO EXCAVATING FOUNDATIONS, SEE 5/S1.0
18. ALL DIMENSIONS LOCATING WALL EDGES ARE TO FACE OF STUD, NOT FACE OF CURB.
19. △ INDICATE SHEAR PANEL AS DESCRIBED IN DETAIL 2/S1.1
    SHEAR PANEL NEXT TO OPENING, STRAP TIE SHALL BE PROVIDED AS PER DET 5/S1.1
20. OVERLAPPING FOOTINGS OCCURED SHALL PLACED BOTH FOOTING REBARS AS CALLED OUT AT FOOTING SCHEDULE THEN POUR BOTH FOOTING MONOTHICALLY GRADE 60 REBAR THRU OUT PAD FOOTING TYP. UNLESS REBAR DOWELS IN DETAIL BEEN PROVIDED.
21. SHADED SLAB INDICATED DEPRESSED SLAB, SEE ARCHITECTURE DWG. FOR DETAIL
22. WHERE PAD FOOTING'S OVERLAP, REBARS ALSO OVERLAP. FOOTINGS CAST MONOLITHIC (TYP)
23. WALL FOOTING REINF. IS CONTINUOUS THRU ALL SQUARE OR RECTANGLAR FOOTING. CAST MONOLITHIC (TYP)

FOOTING PAD SCHEDULE

TYPE	PLAN DIMENSIONS	THICKNESS	BOTTOM REINF. E.W.	TOP REINF. E.W.
A	3'-0" x 3'-0"	18"	4-#4	4-#4
B	4'-0" x 4'-0"	18"	5-#5	5-#4
C	5'-0" x 5'-0"	18"	6-#5	7-#4
D	6'-0" x 6'-0"	18"	7-#6	7-#4
E	10'-0" x 5'-0"	24"	6- #7 LONG / 11- #6 TRANS.	#4 @ 12"

REVISIONS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF PUBLIC SCHOOL CONSTRUCTION
APPL. 04-107199
AC. ____ FS. ____ SS. ____
DATE: ____

THOMPSON & ASSOCIATES
STRUCTURAL ENGINEERS
8122 E. WALNUT STREET
PASADENA, CALIFORNIA 91107
PH (626)449-2970
FAX (626)449-4651

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1807 BUSINESS CENTER DR., SUITE 9, SAN BERNARDINO, CA. 92408
909/890-2223 FAX. 909/890-2844

ROOSEVELT II
ELEMENTARY SCHOOL
SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT
1281 W. 16TH STREET, SAN BERNARDINO, CA.

BUILDING "F"
FOUNDATION AND
ROOF FRAMING PLANS
SCALE: 1/8"=1'-0"

JOB NO.
DRAWN BY
DATE

S-F2

RE-BID #F09-02 ROOSEVELT II (HENRY) E.S. NEW CONSTRUCTION BID ISSUANCE SET 12/09/11

Z:\CURRENT\SAN BERNARDINO SCHOOLS\14-5501 - ALESSANDRO & ROOSEVELT\ACAD\S5-F.dwg 12-07-11-9:53 AM