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SEAL, SIGNATURE, DATE

JASON TAYLOR  
F.P.E. # 60277  
P. & A. PROJECT NO. 07-179

REVISION 02 - AUGUST 14 2009

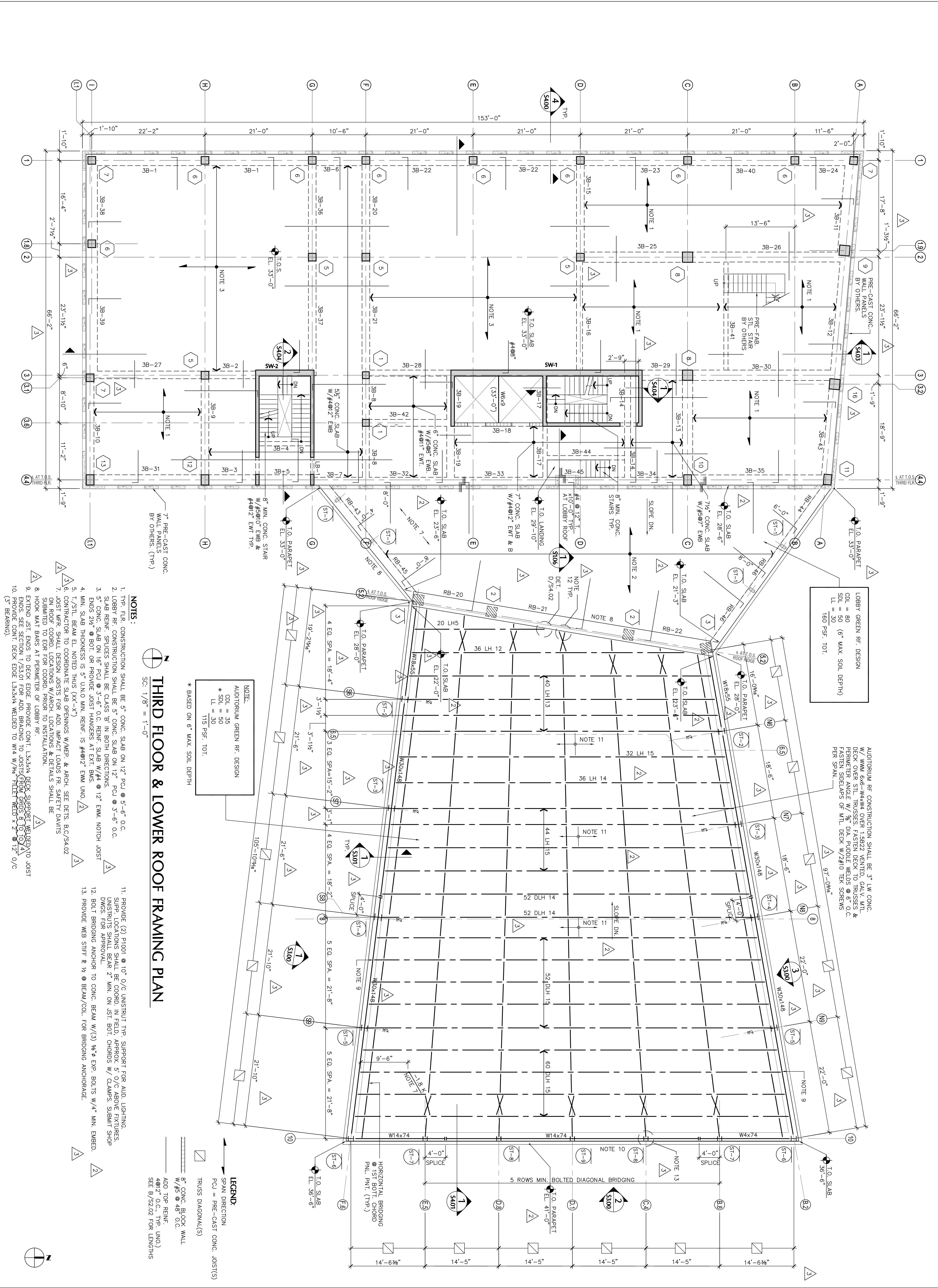
DATE	REVISION
08-14-09	REVISION 02
10-28-09	REVISION 03
11-06-09	REVISION 04

Issue #	Issue Date / For
7.24.07	SCHEMATIC DESIGN APPROVAL
11.12.07	SCHEMATIC DESIGN APPROVAL
02.22.08	SCHEMATIC DESIGN APPROVAL
03.26.08	SCHEMATIC DESIGN APPROVAL
10.21.08	PROGRESS DESIGN DEVELOPMENT
11.26.08	FOUNDATION REPORT
02.25.09	50% CONSTRUCTION DOCUMENTS
03.18.09	100% CONSTRUCTION DOCUMENTS
06.18.09	100% CONSTRUCTION DOCUMENTS

PROJECT NO.: 2441

THIRD FLOOR &  
LOWER ROOF  
FRAMING PLAN  
SCALE 1/8" = 1'-0"

S1.03



LOBBY GREEN RF. DESIGN  
ODL = 80  
SDL = 50 (6" MAX. SOIL DEPTH)  
LL = 30  
160 PSF. TOT.

AUDITORIUM RF. CONSTRUCTION SHALL BE 3" LW CONC.  
W/ WMM 6x6-W4xM4 OVER 1.5B22 VENTED, GALV. MTL.  
DECK OVER STL. TRUSSES. FASTEN DECK TO TRUSSES &  
PERMITTER ANGLE W/ 3/4" DIA. PUDDLE WELDS @ 6" O.C.  
FASTEN SIDELAPS OF MTL. DECK W/ 2#10 TEK SCREWS  
PER SPAN.

NOTE:  
AUDITORIUM GREEN RF. DESIGN  
ODL = 35  
\* SDL = 50  
LL = 30  
115 PSF. TOT.  
\* BASED ON 6" MAX. SOIL DEPTH

THIRD FLOOR & LOWER ROOF FRAMING PLAN  
SC: 1/8" = 1'-0"

- NOTES:
1. TYP. FR. CONSTRUCTION SHALL BE 5" CONC. SLAB ON 12" P.C.I. @ 5'-6" O.C.
  2. LOBBY RF. CONSTRUCTION SHALL BE 5" CONC. SLAB ON 12" P.C.I. @ 3'-6" O.C.
  3. SLAB REIN. SPLICES SHALL BE CLASS 'B' IN BOTH DIRECTIONS.
  4. 5" CONC. SLAB ON 16" P.C.I. @ 3'-6" O.C. REIN. SLAB W/ #4 @ 12" EWM. NOTCH JOIST ENDS 2 1/4" @ BOT. OR PROVIDE JOIST HANGERS AT EXT. BMS.
  5. MIN. SLAB THICKNESS IS 5" UNO MIN. REIN. IS #4@12" EWM UNO
  6. 1./STL. BEAM EL. NOTED THUS (XX'-X")
  7. CONTRACTOR TO COORDINATE SLAB OPENINGS W/ MEP & ARCH. SEE DETS. B/C/S4.02 ON ROOF COORD. LOCATIONS W/ ARCH. LOCATIONS & DETAILS SHALL BE SUBMITTED TO EOR FOR COORD. PRIOR TO INSTALLATION.
  8. HOOK MAT BARS AT PERIMETER OF LOBBY RF.
  9. EXTEND JST. ENDS TO DECK EDGE. PROVIDE CONT. L3x3x4 DECK SUPPORT WELDED TO JOIST ENDS. SEE SECTION 1/S3.01 FOR ADD. BRACING TO JOISTS FROM SDOSS 8 TO 10/4
  10. PROVIDE CONT. DECK EDGE L3x3x4 WELDED TO W14 W/ 3/4" PLATE WELD x 2" @ 12" O/C (3" BEARING).
  11. PROVIDE (2) P1001 @ 10" O/C UNSTRUT TYP. SUPPORT FOR AUD. LIGHTING. LOCATIONS SHALL BE COORD. IN FIELD APPROX. 3' O/C ABOVE FIXTURES. DETAIL SHALL SHOW 2" MIN. ON JST. BOT. CHORDS W/ CLAMPS. SUBMIT SHOP DMS. FOR APPROVAL.
  12. BOLT BRIDGING ANCHOR TO CONC. BEAM W/ (3) 3/4" EXP. BOLTS W/ 4" MIN. EMBED.
  13. PROVIDE WEB STIFF @ 1/4 @ BEAM/COL. FOR BRIDGING ANCHORAGE.

LEGEND:  
PCU = PRE-CAST CONC. JOIST(S)  
TRUSS DIAGONAL(S)  
8" CONC. BLOCK WALL  
W/ #5 @ 48" O.C.  
ADD TOP REIN.  
4# @ 2" O.C., TYP. UNO.  
SEE B/S2.02 FOR LENGTHS