

SPECIAL INSPECTION PROGRAM				
TYPES OF WORK	INSPECTION	COMMENTS	REFERENCE STANDARDS	IBC REFERENCE
SOILS				
EXCAVATION, FOUNDATION SUBGRADE	P	BY GEOTECHNICAL ENGINEER	PER SPECS & GEOTECH REPORT	1704.7.1
STRUCTURAL FILL PLACEMENT	P	BY GEOTECHNICAL ENGINEER	PER SPECS & GEOTECH REPORT	1704.7.2, 1803.6
PILING	C	BY GEOTECHNICAL ENGINEER	PER SPECS & GEOTECH REPORT	
CONCRETE				
REINFORCING PLACEMENT	P		ACI 318: 3.5, 7.1-7.7	1903.5, 1907.1, 1907.7, 1914.4
WELDING OF A706 REINF. BARS IN INT. & SPECIAL MOMENT FRAMES, SHEAR WALL BOUNDRY ELEMENTS, SHEAR REINF.	C		AWS D1.4 & ACI 318: 3.5.2	1903.5.2
WELDING OF A706 REINF. BARS, TYP UNO	P		AWS D1.4 & ACI 318: 3.5.2	1903.5.2
CAST IN PLACE BOLTS & ANCHORS	C			1912.5
MONITORING USE OF REQUIRED DESIGN MIX	P	SEE NOTE 7	ACI 318: CH. 4, 5.5-5.4	1904, 1905.2-1905.4, 1914.2,1914.3
SAMPLING FRESH CONCRETE; TAKING OF TEST SPECIMENS	C		ASTM C 172, ASTM C 31, ACI 318: 5.6, 5.8	1905.6, 1914.10
CONCRETE PLACEMENT	C		ACI 318: 5.9, 5.10	1905.9, 1905.10, 1914.6, 1914.7, 1914.8
MAINTENANCE OF SPECIFIED CURING TECHNIQUES	P		ACI 318: 5.11-5.13	1905.11, 1905.13, 1914.9
VERIFICATION OF IN-SITU CONCRETE STRENGTH PRIOR TO REMOVAL OF SHORES AND FORMS FOR STRUCTURAL MEMBERS	P		ACI 318: 6.2	
REINFORCING MECH. SPLICES	P	REQUIREMENTS PER ICC REPORT		
POST-TENSION / PRECAST CONCRETE				
TENDON PLACEMENT	P		ACI 318: 3.5, 7.1-7.7	1903.5, 1907.1, 1907.7, 1914.4
TENDON STRESSING	C		ACI 318: 18.20	
BONDED TENDON GROUTING	C		ACI 318: 18.18.4	
VERIFICATION OF IN-SITU CONCRETE STRENGTH PRIOR TO TENDON STRESSING	P		ACI 318: 6.2	1906.2
ERECTION OF PRECAST MEMBERS	P		ACI 318: CH. 16	
ANCHORS INSTALLED INTO HARDENED CONCRETE / MASONRY				
ADHESIVE ANCHORS	C	REQUIREMENTS PER ICC REPORT		
EXPANSION ANCHORS	P	REQUIREMENTS PER ICC REPORT		
STRUCTURAL STEEL MEMBERS				
STRUCTURAL MATERIAL VERIFICATION	P		ASTM A 6 OR ASTM A 568	1708.4
INSPECTION OF AS-BUILT FRAME JOINTS FOR COMPLIANCE W/ CONST. DOCS.	P			1704.3.2
FIELD ERECTION				
FABRICATION				
STRUCTURAL WELDING				
WELD MATERIAL VERIFICATION	P		AISC LRFD: SECTION A3.5	
SINGLE PASS FILLET WELDS ≤ 5/16"	P		AWS D1.1	1704.3.1
SINGLE PASS FILLET WELDS > 5/16"	C		AWS D1.1	1704.3.1
MULTIPLE PASS FILLET WELDS	C		AWS D1.1	1704.3.1
FULL PEN GROOVE WELDS	C		AWS D1.1	1704.3.1
PARTIAL PEN GROOVE WELDS	C		AWS D1.1	1704.3.1
WELDED STUDS	P			
WELDED STAIR AND RAILING SYSTEMS	P			
LIGHT GAUGE STEEL FRAMING				
VERIFY MEMBER SIZES	P			1707.4
DEFLECTION HEAD INSTALLATION	P			1707.4
WELD INSTALLATION	P			1707.4
SHEARWALL HOLDOWN INSTALLATION	P			1707.4
STRUCTURAL MASONRY: NONESSENTIAL FACILITIES				
SITE PREPARED MORTAR MIX	P		ACI 530.1: ART. 2.6A	
SITE PREPARED GROUT MIX	P		ACI 530.1: ART. 2.6B	
MASONRY UNIT PLACEMENT	P		ACI 530.1: ART. 3.3B	
SIZE & LOCATION OF STRUCTURAL ELEMENTS	P		ACI 530.1: ART. 3.3G	
SIZE, GRADE AND PLACEMENT OF REINFORCING STEEL & CONNECTORS	P	CITY INSPECTOR TO VERIFY REINF'G PRIOR TO GROUTING	ACI 530.1: ART. 2.4, 3.4, 3.6A ACI 530: SEC. 1.12	
TYPE, SIZE AND LOCATION OF ANCHORS ATTACHED TO MASONRY	P		ACI 530: SEC. 1.2.2(E), 2.1.4, 3.1.6	
MASONRY PROTECTION DURING COLD OR HOT WEATHER	P		ACI 530.1: ART. 1.8C, 1.8D	2104.3, 2104.4
GROUT SPACE	P		ACI 530.1: ART. 3.2D	
GROUT PLACEMENT	C		ACI 530.1: ART. 3.5	

- C = CONTINUOUS

P = PERIODIC
2. INSPECTIONS SHOWN TO BE REQUIRED SHALL BE ACCOMPLISHED IN ACCORDANCE WITH IBC CHAPTER 17 BY A CERTIFIED SPECIAL INSPECTOR FROM AN ESTABLISHED TESTING AGENCY. SPECIAL INSPECTION TESTING REQUIREMENTS APPLY EQUALLY TO ALL BIDDER DESIGN COMPONENTS.

3. CONTINUOUS SPECIAL INSPECTION MEANS THAT THE SPECIAL INSPECTOR IS ON THE SITE AT ALL TIMES OBSERVING THE WORK REQUIRING SPECIAL INSPECTION (IBC 1702.1). PERIODIC SPECIAL INSPECTION MEANS THAT THE SPECIAL INSPECTOR IS ON SITE AT TIME INTERVALS NECESSARY TO CONFIRM THAT ALL WORK REQUIRING SPECIAL INSPECTION IS IN COMPLIANCE.

4. SPECIAL INSPECTION NOT REQUIRED FOR WORK PERFORMED BY AN APPROVED FABRICATOR PER IBC SECTION 1704.2.

5. ALL (IF APPLICABLE) WELDS SHALL BE VISUALLY INSPECTED.

6. NOT USED

7. VERIFY DEVIATION FROM MIX DESIGN BY SITE ADDITIONS OF WATER OR OTHER ADDITIVES.

8. CONTINUOUS INSPECTION IS REQUIRED AS FOLLOWS:

A. WHEN WELDING IS NOT DONE IN AN APPROVED FABRICATION SHOP PER IBC 1704.2.

B. WHERE SINGLE PASS FILLET WELDS EXCEED 5/16" IN SIZE.

C. AT ALL PARTIAL OR COMPLETE JOINT PENETRATION WELDS.

9. LRFS: LATERAL FORCE RESISTING SYSTEM.

10. HIGH STRENGTH BOLTS REQUIRING PRETENSIONING THAT ARE INSTALLED USING THE TURN-OF-NUT METHOD WITH MATCHMARKING TECHNIQUES, THE DIRECT TENSION INDICATOR METHOD, OR THE ALTERNATE DESIGN FASTENER (TWIST-OFF BOLT) METHOD MAY BE INSPECTED ON A PERIODIC BASIS.

A

SPECIAL INSPECTIONS SCHEDULE

N.T.S.

SPECIAL TESTING PROGRAM				
TYPE OF MATERIAL	TYPE OF TEST	FREQUENCY	REFERENCE	NOTES
STRUCTURAL FILL / BACKFILL	FIELD DENSITY	SEE NOTE 2		SEE STRUCTURAL FILL NOTES FOR TESTING METHOD.
CONCRETE	CYLINDER COMPRESSIVE STRENGTH	4 CYLINDERS / 100 CY / DAY / EA MIX DESIGN	ASTM C 31 ASTM C 89	TEST 1 CYLINDER AT 7 DAYS, 2 AT 28 DAYS.

1. TESTING SHALL BE ACCOMPLISHED IN ACCORDANCE WITH IBC CHAPTER 17 BY A CERTIFIED TESTING LABORATORY. SAMPLES SHALL BE OBTAINED BY CERTIFIED SPECIAL INSPECTORS AND TESTED BY QUALIFIED PERSONNEL.

2. STRUCTURAL FILL / BACKFILL DENSITY TESTING FREQUENCY: WALL BACKFILL & FOOTINGS: 1 PER 100 FT OF LENGTH PER BACKFILL LAYER, MINIMUM OF 2 TESTS. SLAB FILL: 1 EVERY 2000 SQ. FT. PER FILL LAYER, MINIMUM OF 3 TESTS.

3. OTHER NON-DESTRUCTIVE METHODS PER AWS D1.1, ANNEX K MAY BE ACCEPTABLE WITH ENGINEER'S APPROVAL.

4. APPLIES TO BASE METAL THICKER THAN 1.5' SUBJECTED TO THROUGH-THICKNESS WELD SHRINKAGE STRAINS. AFTER COMPLETION OF WELDS, ULTRASONICALLY TEST FOR DISCONTINUITIES BEHIND AND ADJACENT TO WELDS. ACCEPTANCE OR REJECTION OF MATERIAL DISCONTINUITIES WILL BE BASED ON THE DEFECT RATING ACCORDING TO THE LARGER REFLECTOR CRITERIA OF APPROVED NATIONAL STANDARDS, WITH THE CONCURRENCE OF THE STRUCTURAL ENGINEER OF RECORD.

5. PROVIDE REPORT OF TESTS INCLUDING, AS A MINIMUM, TEST LOCATIONS, BRICK/MORTAR CONDITION, BOLT MOVEMENT/ELONGATION, EMBEDMENT DEPTH AND APPLIED LOAD.

6. URM: UN-REINFORCED MASONRY

B

SPECIAL TESTING SCHEDULE

N.T.S.

QUALITY ASSURANCE PROGRAM FOR LATERAL FORCE RESISTING SYSTEMS:

1. THE LATERAL FORCE RESISTING SYSTEM (LRFS) RESISTING SEISMIC AND WIND FORCES CONSISTS OF CONCRETE SHEARWALL.

2. PROVIDE SPECIAL INSPECTION, FOR THE TYPES OF WORK SHOWN IN THE "SPECIAL INSPECTION SCHEDULE", ACCORDING TO REPORTING AND COMPLIANCE PROCEDURES INCLUDED IN SECTION 1704 OF THE IBC, AND AS DETAILED IN THESE NOTES.

3. PROVIDE SPECIAL TESTING, FOR THE TYPES OF WORK SHOWN IN THE "SPECIAL TESTING SCHEDULE", ACCORDING TO REPORTING AND COMPLIANCE PROCEDURES INCLUDED IN SECTION 1704 OF THE IBC, AND AS DETAILED IN THESE NOTES.

4. THE STRUCTURAL ENGINEER OF RECORD SHALL PROVIDE STRUCTURAL OBSERVATION AT DESIGNATED STAGES OF CONSTRUCTION.

SPECIAL INSPECTION AND TESTING PROGRAMS:

1. PROVIDE SPECIAL INSPECTION, SPECIAL TESTING, REPORTING AND COMPLIANCE PROCEDURES ACCORDING TO IBC CHAPTER 17.

2. SEE "SPECIAL INSPECTION SCHEDULE" FOR WORK REQUIRING SPECIAL INSPECTION.

3. SEE "SPECIAL TESTING SCHEDULE" FOR WORK REQUIRING SPECIAL TESTING.

4. SPECIAL INSPECTOR QUALIFICATIONS: DEMONSTRATE COMPETENCE, TO THE SATISFACTION OF THE BUILDING OFFICIAL, FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION IN QUESTION.

5. PRIOR TO THE BEGINNING OF CONSTRUCTION, REVIEW THE SPECIAL INSPECTION REQUIREMENTS WITH THE ARCHITECT, ENGINEER, BUILDING OFFICIAL, CONTRACTOR AND SPECIAL INSPECTORS.

6. DUTIES OF THE SPECIAL INSPECTOR INCLUDE, BUT ARE NOT LIMITED TO:

A. OBSERVE THE WORK FOR CONFORMANCE WITH THE APPROVED PERMIT DRAWINGS AND SPECIFICATIONS. BRING DISCREPANCIES TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION, THEN, IF UNCORRECTED, TO THE ENGINEER AND TO THE BUILDING OFFICIAL.

B. FURNISH INSPECTION REPORTS FOR EACH INSPECTION TO THE BUILDING OFFICIAL, ARCHITECT, ENGINEER, CONTRACTOR AND OWNER IN A TIMELY MANNER.

C. SUBMIT A FINAL REPORT STATING WHETHER THE WORK REQUIRING SPECIAL INSPECTION WAS INSPECTED, AND WHETHER THE WORK IS IN CONFORMANCE WITH THE APPROVED PERMIT DRAWINGS AND SPECIFICATIONS.

7. DUTIES OF THE CONTRACTOR INCLUDE, BUT ARE NOT LIMITED TO:

A. NOTIFY SPECIAL INSPECTOR THAT WORK IS READY FOR INSPECTION AT LEAST 24 HOURS BEFORE INSPECTION IS REQUIRED.

B. MAINTAIN ACCESS TO WORK REQUIRING SPECIAL INSPECTION UNTIL IT HAS BEEN OBSERVED AND INDICATED TO BE IN CONFORMANCE BY THE SPECIAL INSPECTOR AND APPROVED BY THE BUILDING OFFICIAL.

C. PROVIDE THE SPECIAL INSPECTOR WITH ACCESS TO APPROVED PERMIT DRAWINGS AND SPECIFICATIONS AT THE JOB SITE.

D. MAINTAIN JOB-SITE COPIES OF ALL REPORTS SUBMITTED BY THE SPECIAL INSPECTOR.

STRUCTURAL OBSERVATION:

1. STRUCTURAL OBSERVATIONS BY THE ENGINEER OF RECORD (EOR) OR THEIR REPRESENTATIVE SHALL BE REQUIRED AT THE FOLLOWING STAGES DURING CONSTRUCTION:

A. PRIOR TO THE COMMENCEMENT OF THE PLACING OF CONCRETE IN THE FOUNDATION WALLS, FOOTINGS, AND SLAB-ON-GRADE.

C. DURING INSTALLATION OF THE STEEL FRAMING.

D. DURING THE INSTALLATION OF THE HORIZONTAL FLOOR AND ROOF SLABS OF THE UPPER LEVEL.

2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD (EOR) AT LEAST FOUR (4) CALENDAR DAYS IN ADVANCE OF COMPLETION REQUIRING SITE OBSERVATION.

3. IF ADDITIONAL SITE VISITS OR DESIGN WORK IS REQUIRED BY THE ENGINEER BECAUSE OF INCOMPLETE OR UNACCEPTABLE WORK, THE ENGINEER SHALL BE REIMBURSED FOR ALL TIME AND EXPENSES INVOLVED.



REVISIONS

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156 FRONT AVENUE
SALEM, OREGON

PROJECT NO.
06-113

PLOT DATE: 9-28-2007
RESPONSE TO PLAN CHECK
DATE: 12-13-2008

DRAWN BY: KHA
CHECKED BY: BA

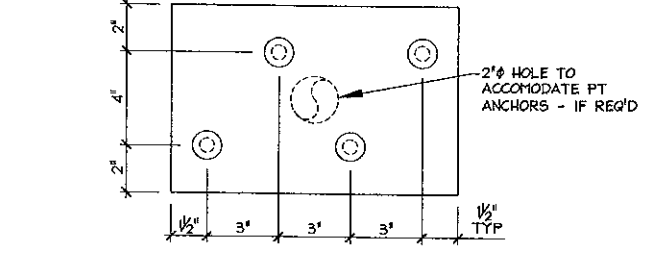
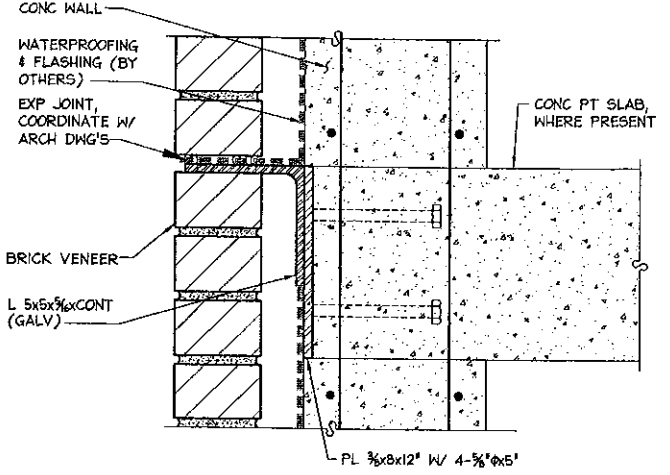
CONT.
GENERAL
STRUCTURAL
NOTES

S1.3

Table with 10 columns: BAR SIZE, DEVELOPMENT LENGTH TOP BARS, DEVELOPMENT LENGTH OTHER BARS, SPLICE, and three sets of these for 3000 PSI, 4000 PSI, and 5000 PSI concrete strength.

- NOTES: 1. CONFORM WITH ACI 318 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" AS SHOWN IN TABLE AND DRAWINGS. 2. TOP BARS ARE DEFINED AS HORIZONTAL BARS PLACED SUCH THAT MORE THAN 12" OF CONCRETE IS PLACED BELOW THE BARS. 3. SPLICE LENGTHS ARE: CLASS B SPLICE, W/ BAR CENTER TO CENTER SPACING OF GREATER THAN 3 BAR DIAMETERS. 4. SEE PLANS AND DETAILS FOR ANY SPECIAL REQUIREMENTS. 5. THESE VALUES ARE FOR NORMAL WEIGHT CONCRETE.

8 REBAR SPLICE SCHEDULE N.T.S.



7 VENEER ANCHOR DETAIL 3' = 1'-0"

Table with 7 columns: APPLICABLE LEVEL(S), WALL CONDITION, MAX STUD HEIGHT, STUD SIZE & SPACING, VENEER, 1x MIN (in4), 6x MIN (in3).

4 METAL STUD SCHEDULE N.T.S.

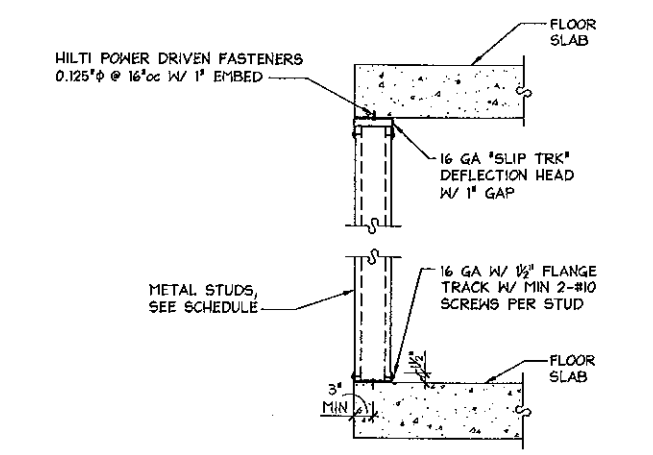
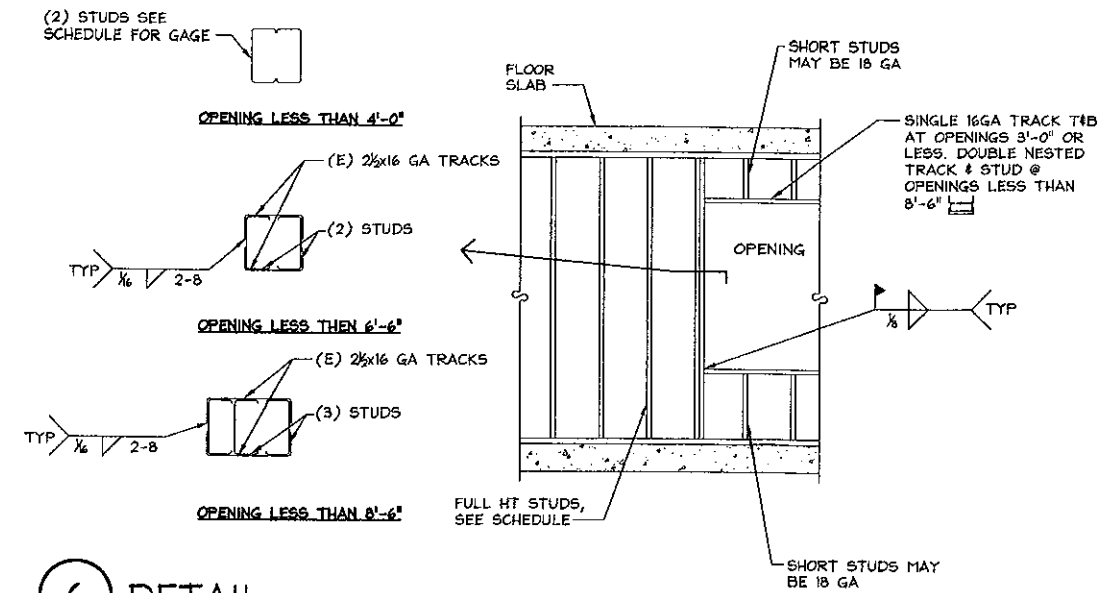
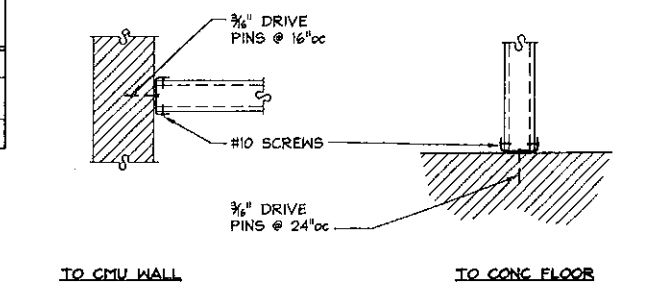


Table with 3 columns: TYP STUD, FASTENERS, SPACING. Rows for 0-4' opening, 4-10' opening, and 10-16' opening.

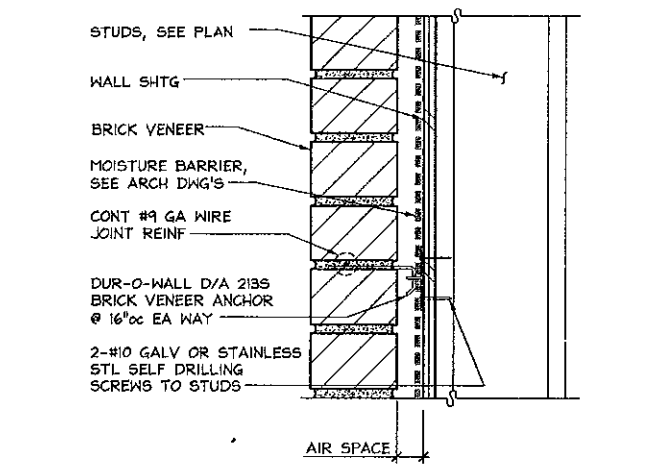
5 DETAIL 3/4" = 1'-0"



6 DETAIL 3/4" = 1'-0"

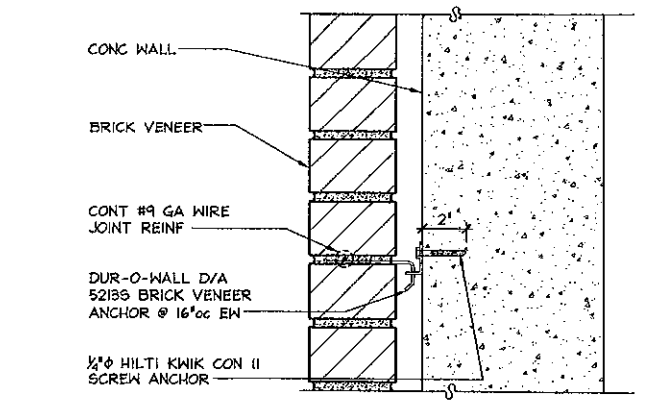


1 TYPICAL ATTACHMENT 1" = 1'-0"



- NOTES: 1. SIMILAR WIRE OR PLATE LINTEL ANCHORS MAY BE ACCEPTABLE W/ APPROVAL OF ENGINEER. 2. THIS STYLE OF ANCHOR REQUIRES SPECIAL INSPECTION.

2 VENEER ANCHOR DETAIL 3' = 1'-0"



- NOTES: 1. SIMILAR WIRE OR PLATE LINTEL ANCHORS MAY BE ACCEPTABLE W/ APPROVAL OF ENGINEER. 2. THIS STYLE OF ANCHOR REQUIRES SPECIAL INSPECTION.

3 VENEER ANCHOR DETAIL 3' = 1'-0"

Professional Engineer Seal for RAKRAJ AMEY, Oregon, License No. 18,138. Project No. 06-113. Plot Date: 9-28-2007. Response to Plan Check Date: 12-13-2008. Drawn by: KHA. Checked by: DA. Misc. Details. S1.4

REVISIONS	

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156 FRONT AVENUE
SALEM, OREGON

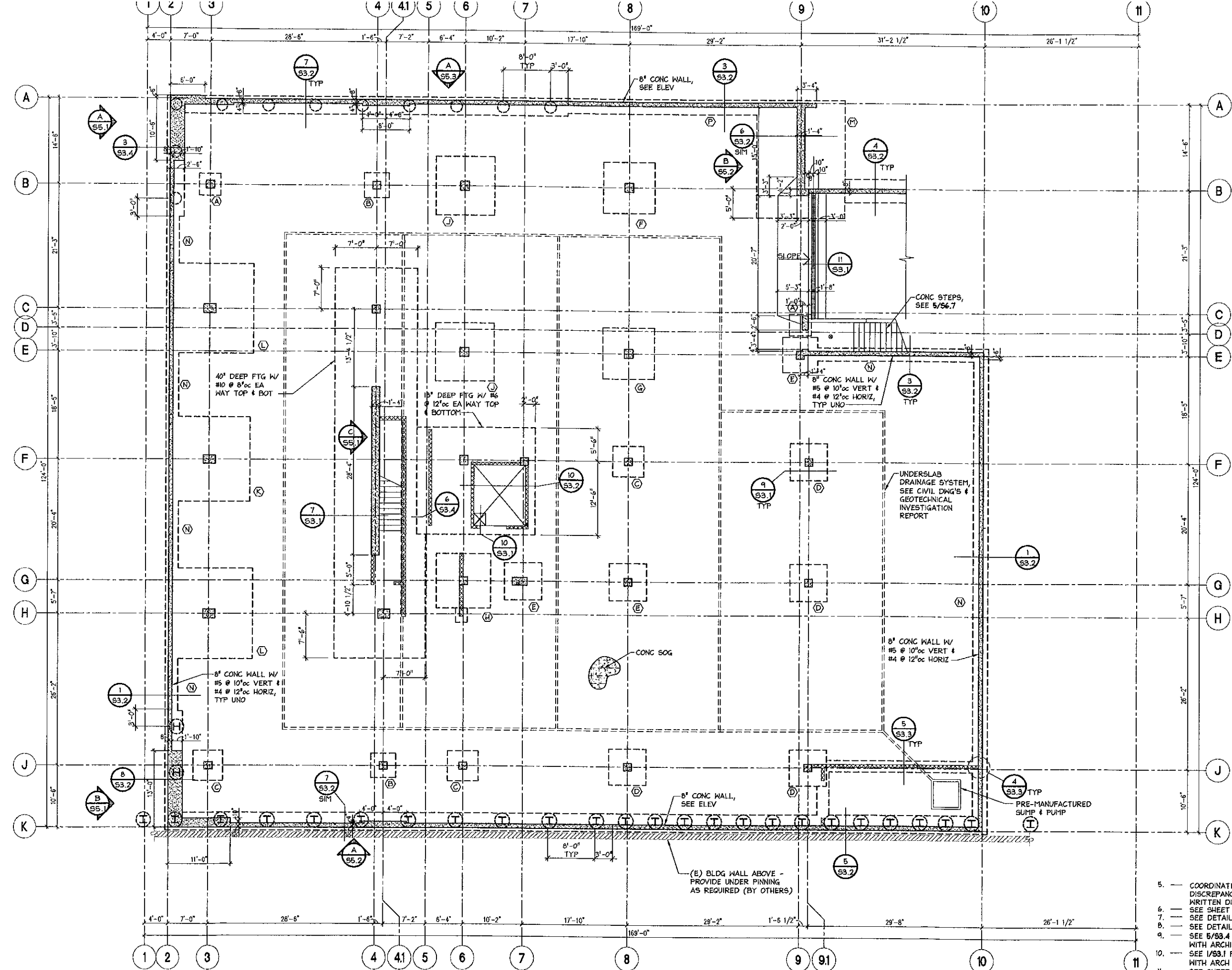
PROJECT NO.
06-113

PLOT DATE: 9-28-2007
RESPONSE TO PLAN CHECK
DATE: 12-13-2009

DRAWN BY: KHA
CHECKED BY: SA

**BASEMENT/
FOUNDATION
PLAN**

S2.0

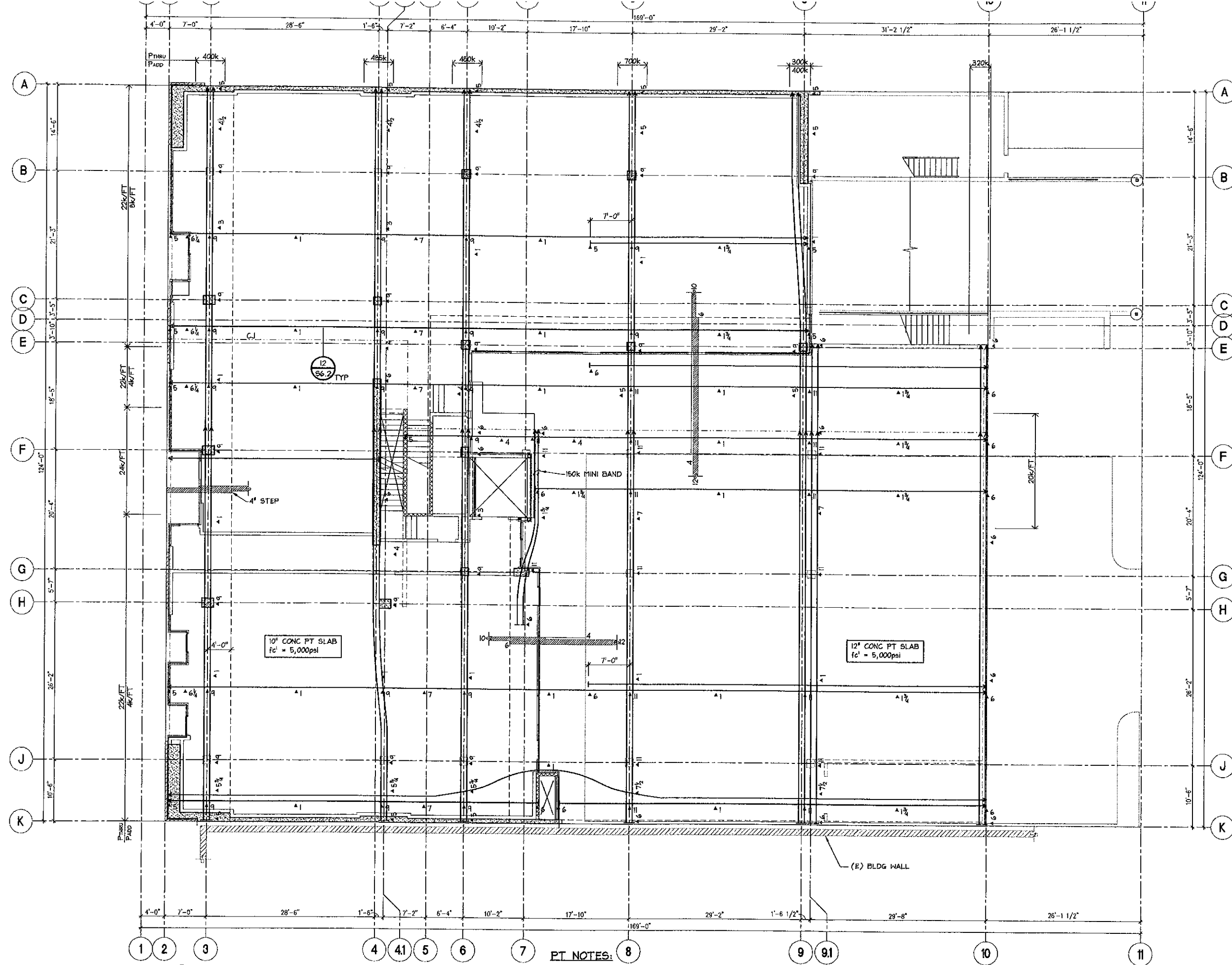


TYPICAL FLOOR SLAB

4" THICK CONCRETE SLAB WITH #4 AT 18" OC EACH WAY, AT 18" CLEAR FROM TOP SURFACE. PLACE SLAB OVER 6" LAYER OF COMPACTED GRANULAR BASE PER SPECIFICATIONS. PROVIDE CONTROL JOINTS PER DETAILS AT 20 FOOT MAXIMUM SPACING OR AS SHOWN ON PLANS.

FOUNDATION NOTES:

1. INDICATES FINISH FLOOR ELEVATION COORDINATE W/ ARCH & CIVIL DWG'S. MINUS ELEVATIONS ARE FROM FINISH FLOOR.
2. INDICATES FOOTING MARK. SEE 8/53.1 FOR SCHEDULE.
3. INDICATES MASONRY WALL. SEE SHEET 53.3 & PLAN FOR MORE INFO.
4. SEE ARCHITECTURAL DRAWINGS FOR ALL DOOR AND WINDOW OPENINGS AND SLAB DEPRESSIONS.
5. COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS. BRING DISCREPANCIES TO ARCHITECTS/ENGINEERS ATTENTION AT ONCE. USE WRITTEN DIMENSIONS - DO NOT SCALE DRAWINGS.
6. SEE SHEET 51.1 FOR GENERAL STRUCTURAL NOTES.
7. SEE DETAIL 6/53.1 FOR STEPPED FOOTINGS.
8. SEE DETAIL 1/53.1 FOR PIPE PENETRATIONS THROUGH FOUNDATIONS.
9. SEE 5/53.4 FOR WALL EXPANSION JOINT DETAILS. COORDINATED LOCATION WITH ARCHITECTURAL DRAWINGS.
10. SEE 1/53.1 FOR SLAB EXPANSION JOINT DETAILS. COORDINATE LOCATION WITH ARCH DRAWINGS. MAXIMUM SPACING NOT TO EXCEED 20'-0".
11. SEE SHEET 53.1 FOR TYPICAL CONCRETE REINFORCING DETAILS.
12. SEE SHEETS 53.3 FOR TYPICAL MASONRY DETAILS.
13. PROVIDE SURVEY STAKES PRIOR TO FOUNDATION INSPECTION.
14. SLOPE SLAB TO DRAINS - COORDINATE W/ ARCH DWG'S
15. DRAIN PIPES ARE REQUIRED UNDER THE FLOOR SLAB, PLEASE REFER TO GEOTECHNICAL REPORT.
16. INDICATES DESIGN - BUILT CONCRETE DRILLED SHAFT / SOLDIER PILES WITH ALLOWABLE LOAD CAPACITY OF 400 KIPS. PER GEOTECHNICAL INVESTIGATION REPORT



PT PLAN
1/8" = 1'-0"

PT NOTES:

1. **PTRU** INDICATES REQUIRED EFFECTIVE FORCE AFTER SHORT-TERM & LONG-TERM LOSSES.
2. **PADD** INDICATES PROFILES THAT ARE NOT FULL LENGTH.
3. **---** INDICATES PROPOSED DEAD END OF TENDONS.
4. **→** INDICATES PROPOSED STRESSING END OF TENDONS.
5. **▲XX** INDICATES TENDON PROFILE HEIGHTS DEFINED AS THE DISTANCE FROM THE BOTTOM OF THE SLAB TO THE CENTER OF GRAVITY OF THE TENDONS.

7. — REFER TO SHEETS **S6.1**, **S6.2** & **S6.3** FOR TYPICAL P.T. DETAILS.
8. — AT LEAST (2) TENDONS SHOULD PASS THROUGH THE COLUMN AND WALL TOP IN EACH DIRECTION.
9. — REFER TO ARCHITECTURAL, MECHANICAL & ELECTRICAL FOR SLEEVES, BLOCKOUTS & OTHER ITEMS TO BE COORDINATED WITH STRUCTURAL DRAWINGS.
10. **ΦXX** INDICATES THE TOP OF SLAB ELEVATION.
11. — WHERE TENDON PROFILES COLLIDE WITH COLUMN, WALL,



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SALEM, OREGON

PROJECT NO. 06-113
PLOT DATE: 8-20-2007
RESPONSE TO PLAN CHECK DATE: 12-13-2006
DRAWN BY: KHA
CHECKED BY: BA

1st FLOOR PT PLAN

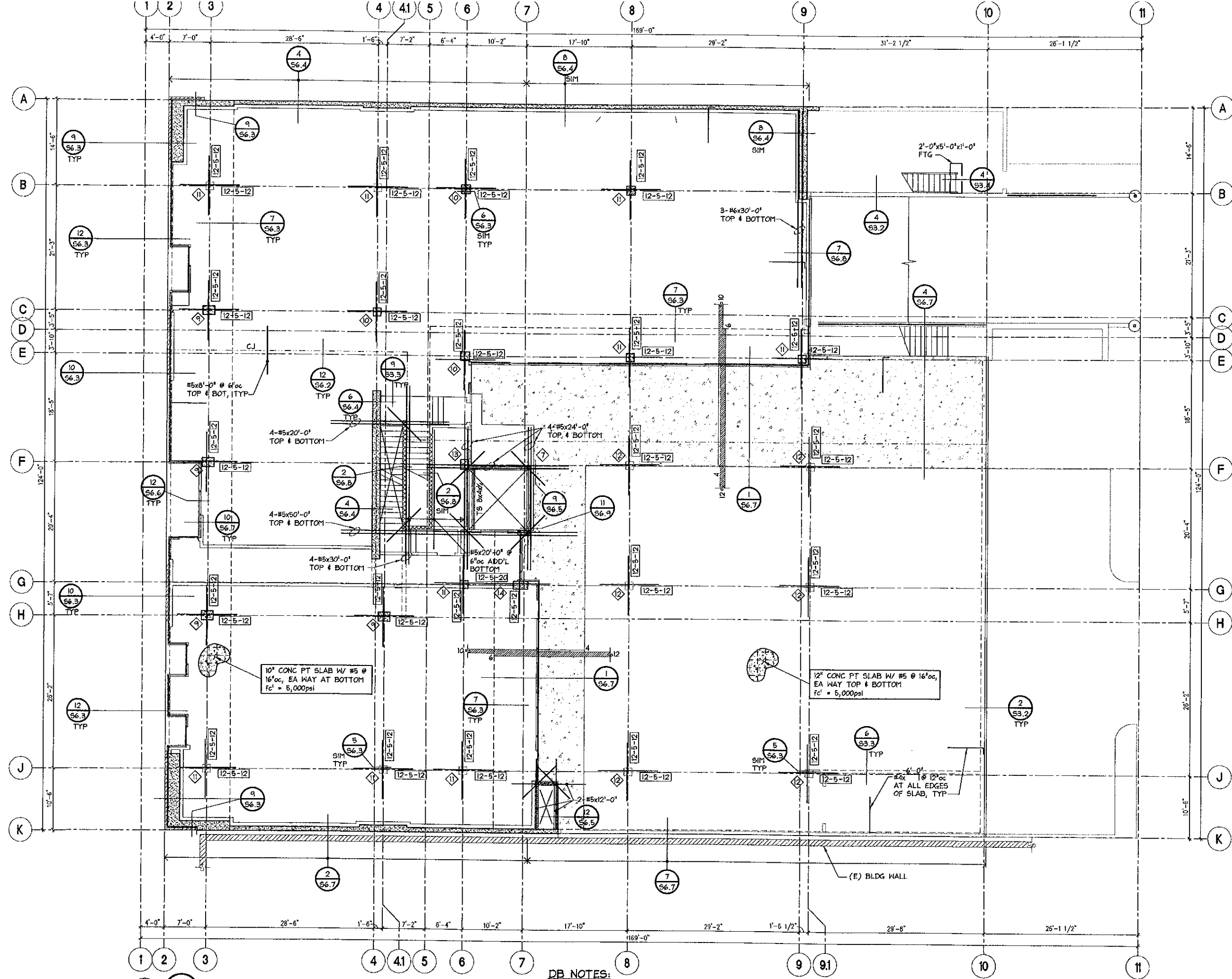
S2.1-1

REVISIONS

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156 FRONT AVENUE
SALEM, OREGON

PROJECT NO.
08-113
PLOT DATE : 8-26-2007
RESPONSE TO PLAN CHECK
DATE : 12-13-2008
DRAWN BY : KHA
CHECKED BY : BA

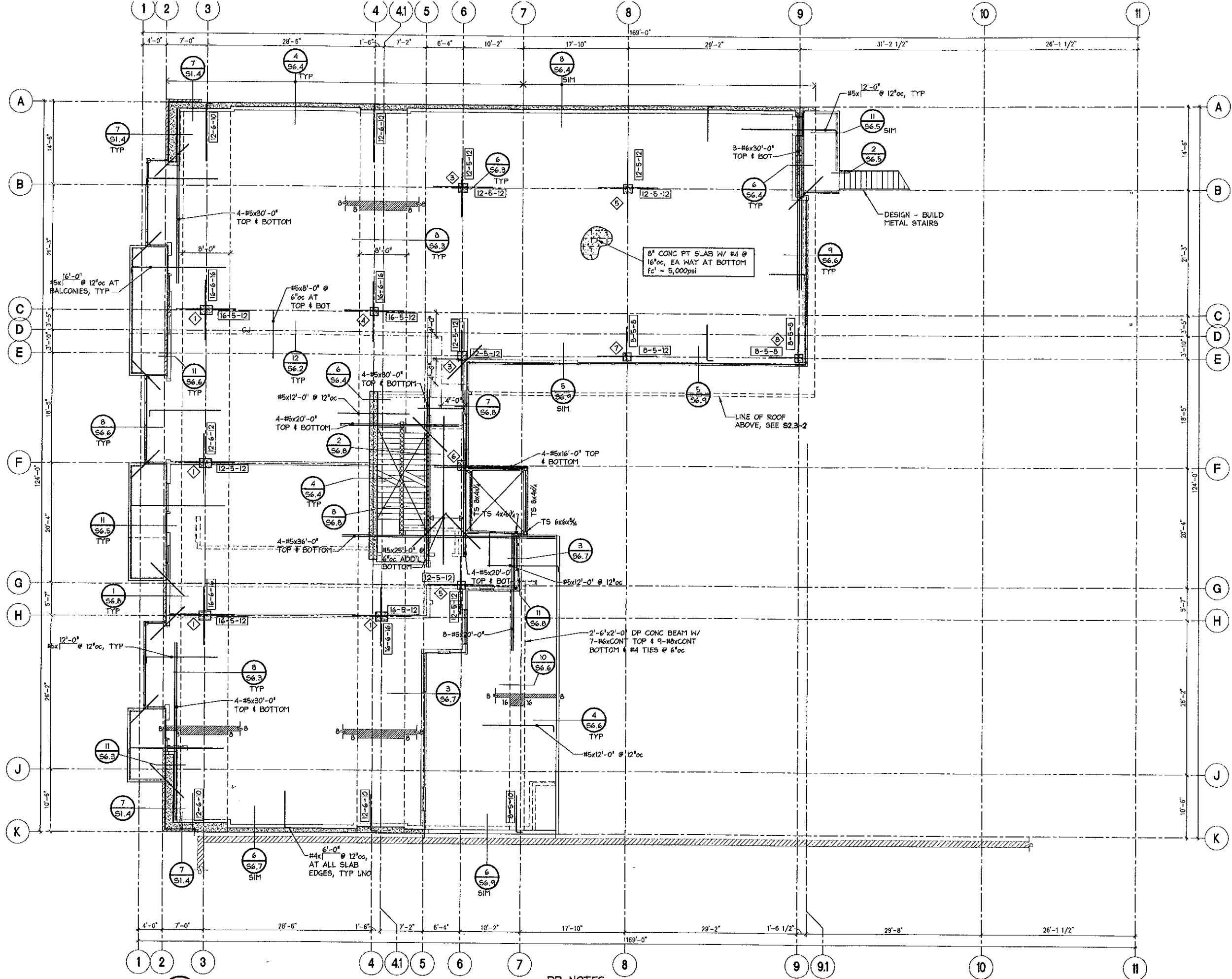
1st FLOOR
DB PLAN



1st FLOOR - DB PLAN
1/8" = 1'-0"

DB NOTES:

- COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
- REFER TO ARCHITECTURAL, MECHANICAL & ELECTRICAL FOR SLEEVES, BLOCKOUTS & OTHER ITEMS TO BE COORDINATED WITH STRUCTURAL DRAWINGS.
- XXXX INDICATES THE TOP OF SLAB ELEVATION.
- INDICATES QUANTITY, SIZE & LENGTH OF TOP BARS OVER COLUMNS. SEE DETAILS 2/56.3, 3/56.3 & 4/56.3
- CENTER ALL ADDITIONAL BOTTOM BARS AT MID-SPAN.
- INDICATES STUDRAIL MARK NUMBER. SEE 1/56.4 & 2/56.4

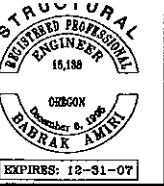


SECOND FLOOR - DB PLAN
1/8" = 1'-0"

DB NOTES:

- COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
- REFER TO ARCHITECTURAL, MECHANICAL & ELECTRICAL FOR SLEEVES, BLOCKOUTS & OTHER ITEMS TO BE COORDINATED WITH STRUCTURAL DRAWINGS.
- XXX INDICATES THE TOP OF SLAB ELEVATION.

- [X-X-X] INDICATES QUANTITY, SIZE & LENGTH OF TOP BARS OVER COLUMNS. SEE DETAILS 2/S6.3, 3/S6.3 & 4/S6.3.
- CENTER ALL ADDITIONAL BOTTOM BARS AT MID-SPAN.
- [X] INDICATES STUDRAIL MARK NUMBER. SEE 1/S6.4 & 2/S6.4.



REVISIONS

RIVERS CONDOS
156 FRONT AVENUE
SALEM, OREGON

PROJECT NO.
06-113




PLOT DATE: 8-29-2007
RESPONSE TO PLAN CHECK DATE: 12-13-2006

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2nd FLOOR DB PLAN

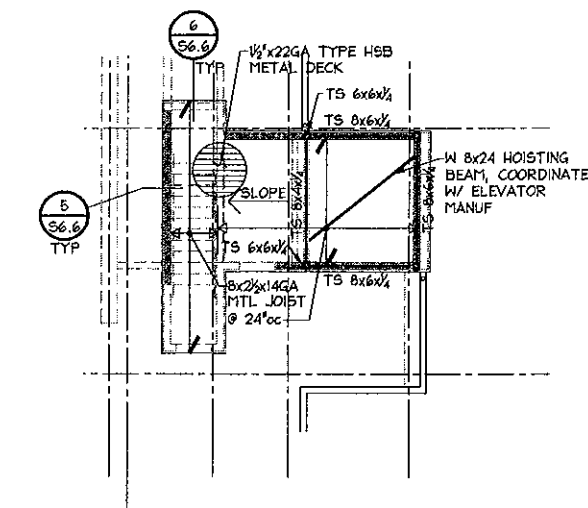
S2 2.2



1. P180 INDICATES REQUIRED EFFECTIVE FORCE AFTER SHORT-TERM & LONG-TERM LOSSES.
2. PADD INDICATES PROFILES THAT ARE NOT FULL LENGTH.
3.  INDICATES PROPOSED DEAD END OF TENDONS.
4.  INDICATES PROPOSED STRESSING END OF TENDONS.
5.  INDICATES TENDON PROFILE HEIGHTS DEFINED AS THE DISTANCE FROM THE BOTTOM OF THE SLAB TO THE CENTER OF GRAVITY OF THE TENDONS.

7. — REFER TO SHEETS 56.1, 56.2 & 56.3 FOR TYPICAL P.T. DETAILS.
8. — AT LEAST (2) TENDONS SHOULD PASS THROUGH THE COLUMN AND WALL TOP IN EACH DIRECTION.
9. — REFER TO ARCHITECTURAL, MECHANICAL & ELECTRICAL FOR SLEEVES, BLOCKOUTS & OTHER ITEMS TO BE COORDINATED WITH STRUCTURAL DRAWINGS.
10. ~~6~~^{XX} INDICATES THE TOP OF SLAB ELEVATION.



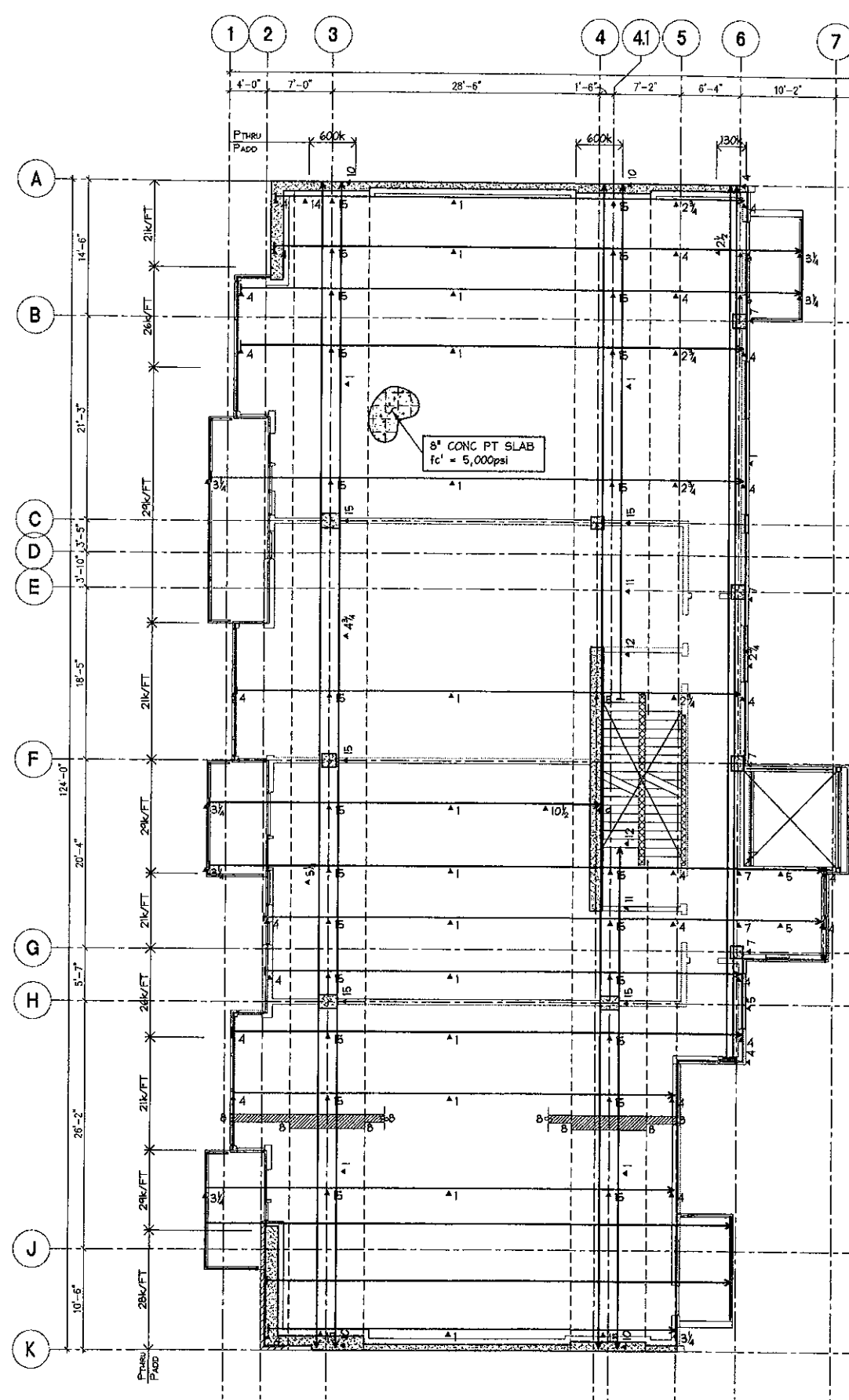


  3RD FLOOR - DB PLAN
1/8" = 1'-0"

1. — COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
2. — REFER TO ARCHITECTURAL, MECHANICAL & ELECTRICAL FOR SLEEVES, BLOCKOUTS & OTHER ITEMS TO BE COORDINATED WITH STRUCTURAL DRAWINGS.

6. INDICATES QUANTITY, SIZE & LENGTH OF TOP BARS OVER COLUMNS. SEE DETAILS 2/56.3, 3/56.3 & 4/56.3

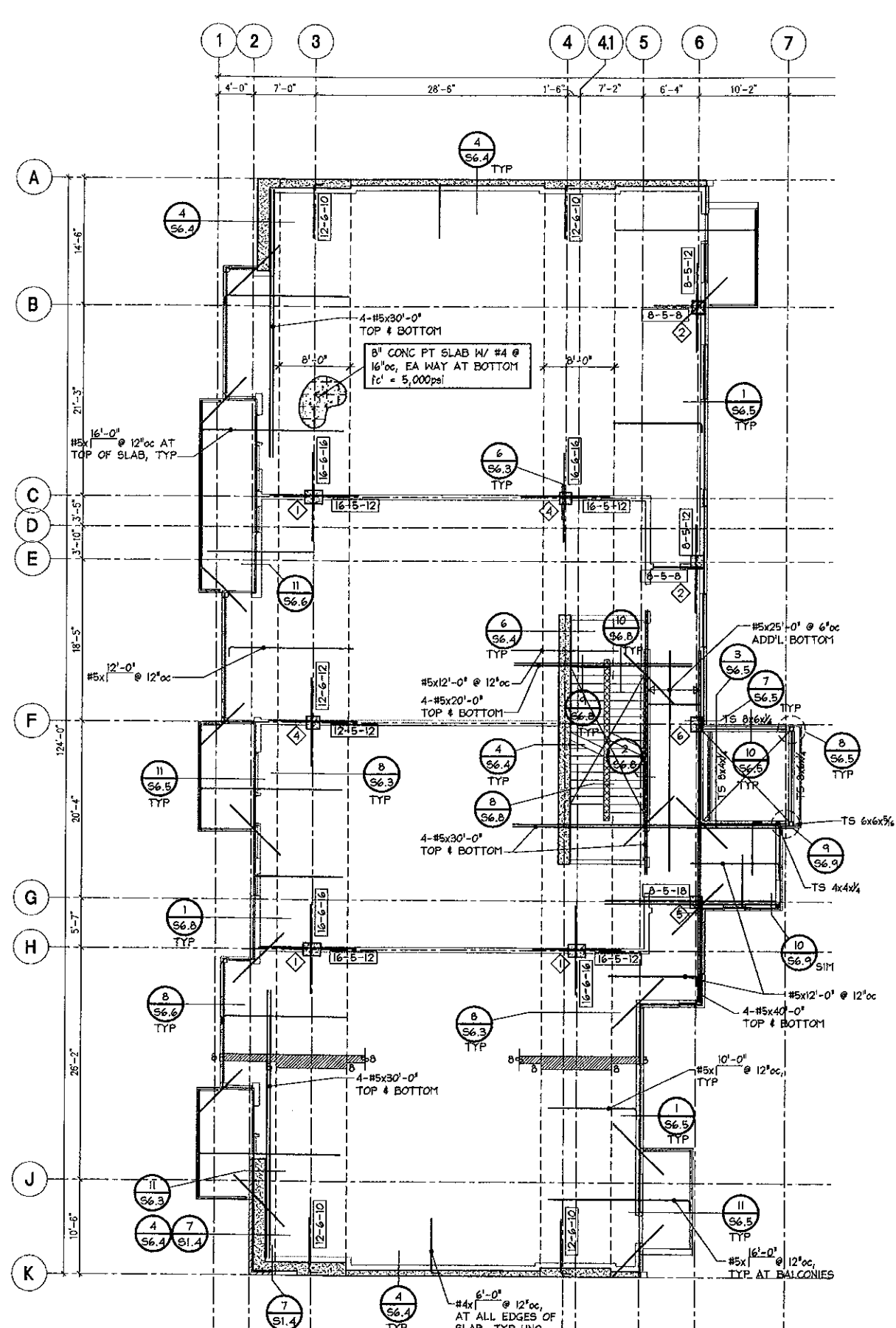




PT PLAN
1/8" = 1'-0"

PT NOTES:

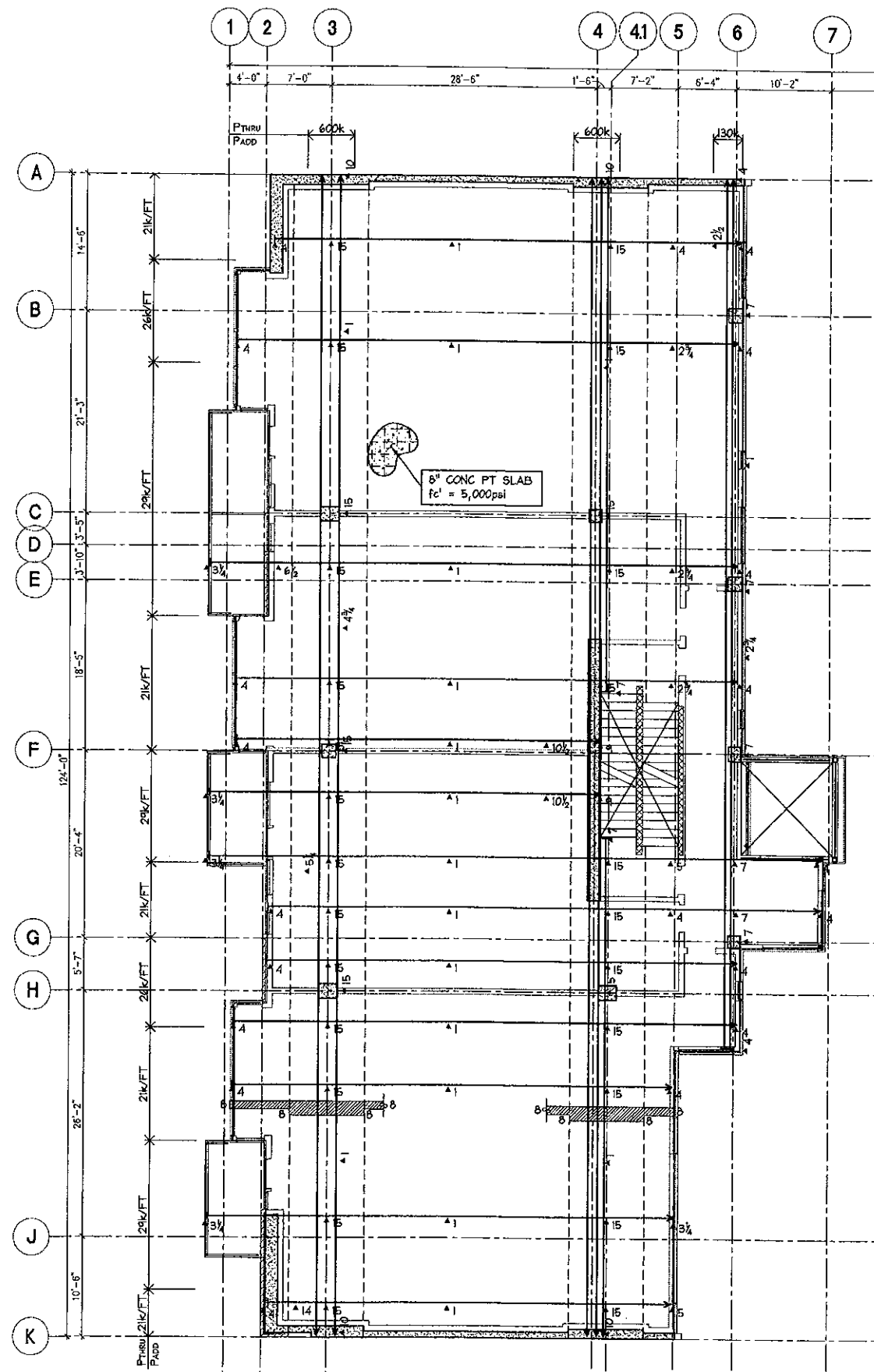
1. PTHRU INDICATES REQUIRED EFFECTIVE FORCE AFTER SHORT-TERM & LONG-TERM LOSSES.
2. PADD INDICATES PROFILES THAT ARE NOT FULL LENGTH.
3. — INDICATES PROPOSED DEAD END OF TENDONS.
4. — INDICATES PROPOSED STRESSING END OF TENDONS.
5. ΔXX INDICATES TENDON PROFILE HEIGHTS DEFINED AS THE DISTANCE FROM THE BOTTOM OF THE SLAB TO THE CENTER OF GRAVITY OF THE TENDONS.
6. — REFER TO SHEET S1.1 & S1.2 FOR GENERAL STRUCTURAL NOTES.
7. — REFER TO SHEETS S6.1, S6.2 & S6.3 FOR TYPICAL P.T. DETAILS.
8. — AT LEAST (2) TENDONS SHOULD PASS THROUGH THE COLUMN AND WALL TOP IN EACH DIRECTION.
9. — REFER TO ARCHITECTURAL, MECHANICAL & ELECTRICAL FOR SLEEVES, BLOCKOUTS & OTHER ITEMS TO BE COORDINATED WITH STRUCTURAL DRAWINGS.
10. ΔXX INDICATES THE TOP OF SLAB ELEVATION.
11. — WHERE TENDON PROFILES CONFLICT NEAR COLUMNS, HOLD BANDED TENDONS TO THE INDICATED PROFILE AND LOWER THE TRANSVERSE TENDONS THE MINIMUM PRACTICAL AMOUNT, AS NECESSARY TO RESOLVE CONFLICT.



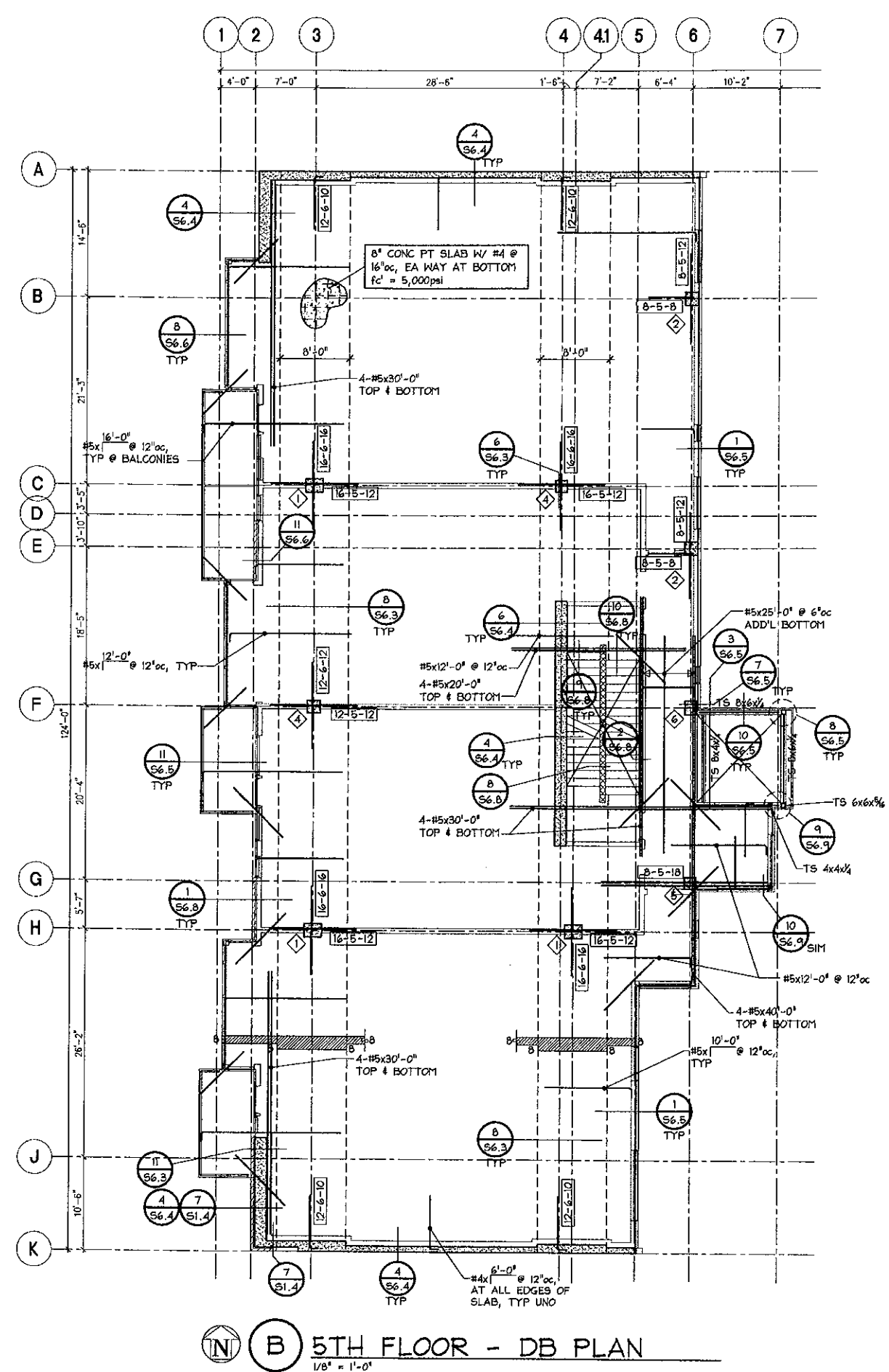
DB PLAN
1/8" = 1'-0"

DB NOTES:

1. — COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
2. — REFER TO ARCHITECTURAL, MECHANICAL & ELECTRICAL FOR SLEEVES, BLOCKOUTS & OTHER ITEMS TO BE COORDINATED WITH STRUCTURAL DRAWINGS.
3. ΔXX INDICATES THE TOP OF SLAB ELEVATION.
4. — ALL BARS SHOWN ARE TOP BARS UNLESS SHOWN OTHERWISE.
5. — REFER TO SHEETS S6.1, S6.2 & S6.3 FOR TYPICAL P.T. DETAILS.
6. [X-X-X] INDICATES QUANTITY, SIZE & LENGTH OF TOP BARS OVER COLUMNS. SEE DETAILS 2/S6.3, 3/S6.3 & 4/S6.3.
7. — CENTER ALL ADDITIONAL BOTTOM BARS AT MID-SPAN.
8. Δ INDICATES STUDRAIL MARK NUMBER. SEE 1/S6.4 & 2/S6.4.



5TH FLOOR - PT PLAN



5TH FLOOR - DB PLAN

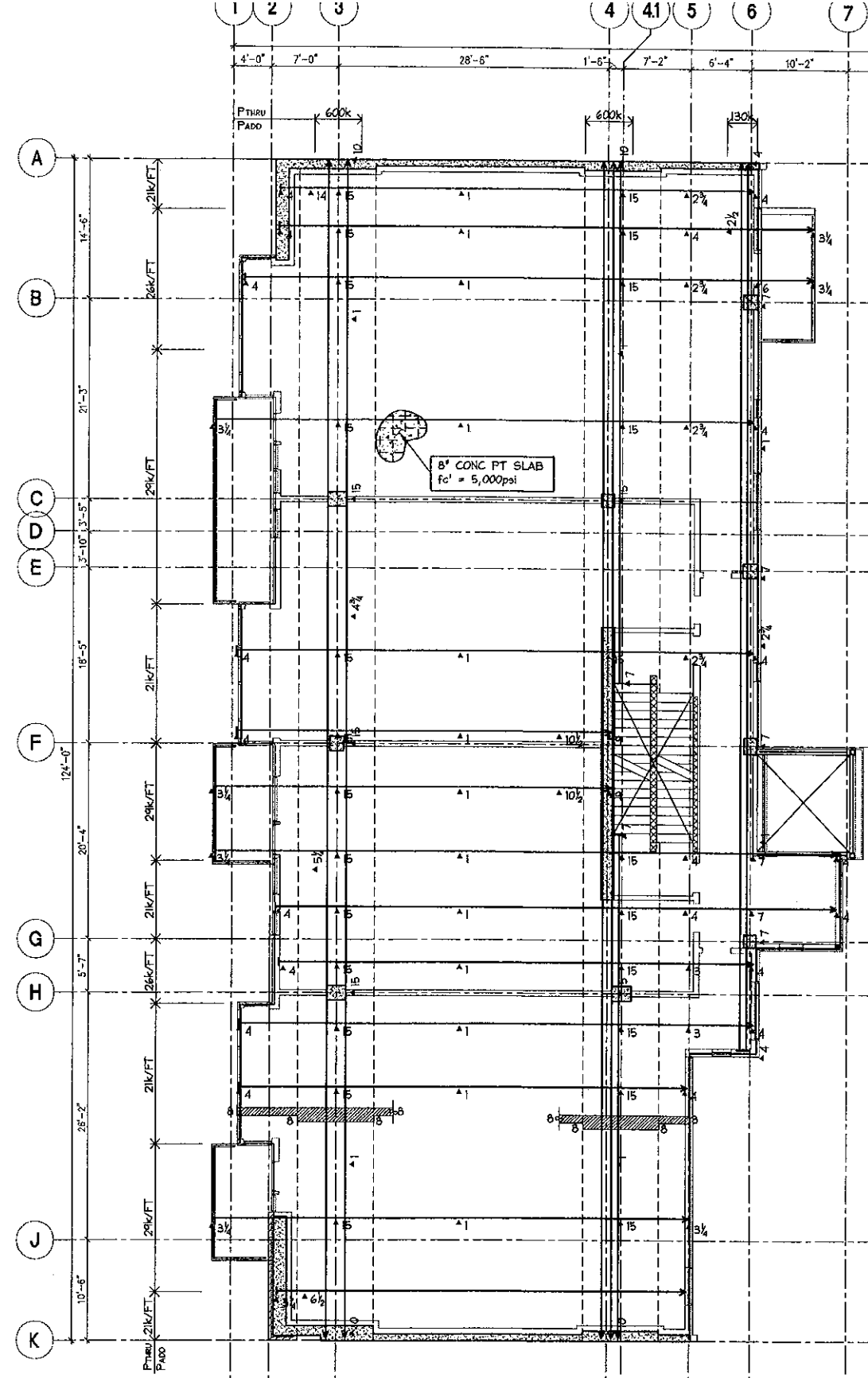
REVISIONS

RIVERS CONDOS
156 FRONT AVENUE
SALEM, OREGON

PROJECT NO.
06-113
PLOT DATE: 9-20-2007
RESPONSE TO PLAN CHECK
DATE: 12-13-2008
DRAWN BY: KHA
CHECKED BY: BA

**5th FLOOR
PT & DB
PLAN**

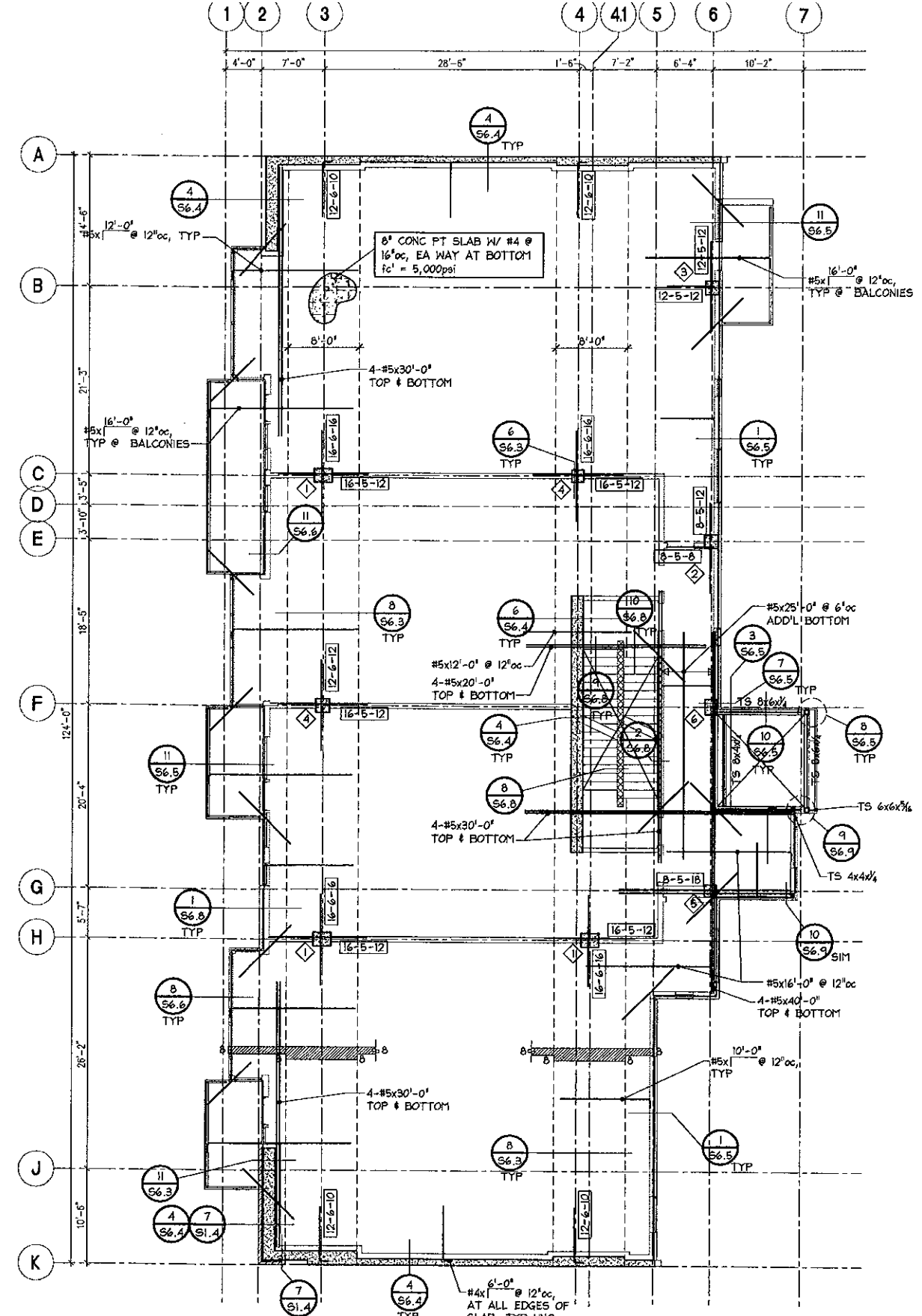
S2.5



(A) 6TH FLOOR - PT PLAN
1/8" = 1'-0"

PT NOTES:

1. P_{THRU} INDICATES REQUIRED EFFECTIVE FORCE AFTER SHORT-TERM & LONG-TERM LOSSES.
2. P_{ADD} INDICATES PROFILES THAT ARE NOT FULL LENGTH.
3. \rightarrow INDICATES PROPOSED DEAD END OF TENDONS.
4. \rightarrow INDICATES PROPOSED STRESSING END OF TENDONS.
5. Δ_{XX} INDICATES TENDON PROFILE HEIGHTS DEFINED AS THE DISTANCE FROM THE BOTTOM OF THE SLAB TO THE CENTER OF GRAVITY OF THE TENDONS.
6. — REFER TO SHEET S1.1 & S1.2 FOR GENERAL STRUCTURAL NOTES.
7. — REFER TO SHEETS S6.1, S6.2 & S6.3 FOR TYPICAL P.T. DETAILS.
8. — AT LEAST (2) TENDONS SHOULD PASS THROUGH THE COLUMN AND WALL TOP IN EACH DIRECTION.
9. — REFER TO ARCHITECTURAL, MECHANICAL & ELECTRICAL FOR SLEEVES, BLOCKOUTS & OTHER ITEMS TO BE COORDINATED WITH STRUCTURAL DRAWINGS.
10. Δ_{XX} INDICATES THE TOP OF SLAB ELEVATION.
11. — WHERE TENDON PROFILES CONFLICT NEAR COLUMNS, HOLD BANDED TENDONS TO THE INDICATED PROFILE AND LOWER THE TRANSVERSE TENDONS THE MINIMUM PRACTICAL.



(B) 6TH FLOOR - DB PLAN
1/8" = 1'-0"

DB NOTES:

1. — COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
2. — REFER TO ARCHITECTURAL, MECHANICAL & ELECTRICAL FOR SLEEVES, BLOCKOUTS & OTHER ITEMS TO BE COORDINATED WITH STRUCTURAL DRAWINGS.
3. Δ_{XX} INDICATES THE TOP OF SLAB ELEVATION.
4. — ALL BARS SHOWN ARE TOP BARS UNLESS SHOWN OTHERWISE.
5. — REFER TO SHEETS S6.1, S6.2 & S6.3 FOR TYPICAL P.T. DETAILS.
6. [X-X-X] INDICATES QUANTITY, SIZE & LENGTH OF TOP BARS OVER COLUMNS. SEE DETAILS 2/S6.3, 3/S6.3 & 4/S6.3.
7. — CENTER ALL ADDITIONAL BOTTOM BARS AT MID-SPAN.
8. \diamond INDICATES STUDRAIL MARK NUMBER. SEE 1/S6.4 & 2/S6.4.



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REVISIONS

RIVERS CONDOS
156 FRONT AVENUE
SALEM, OREGON

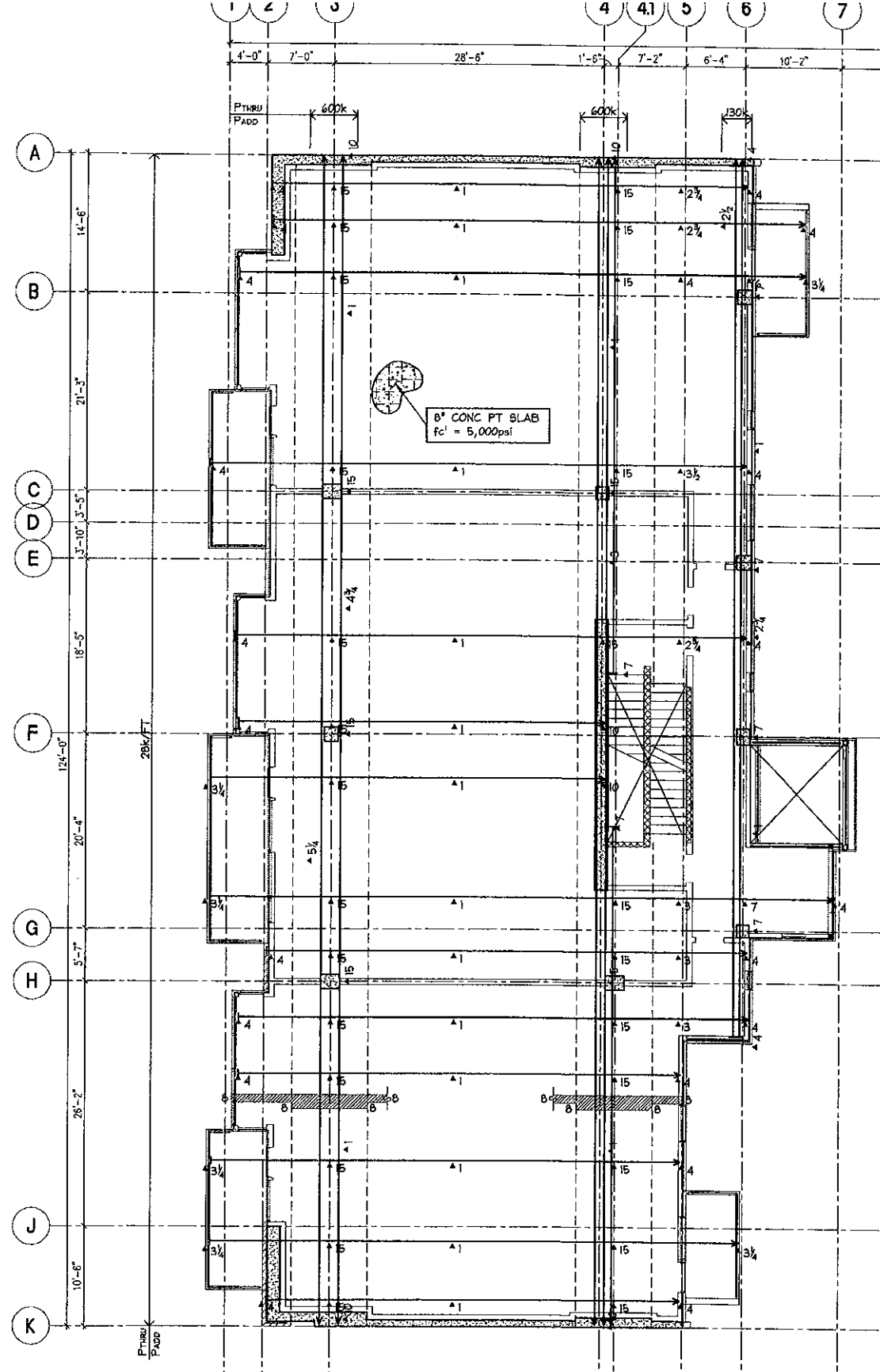
PROJECT NO. 06-113

PLOT DATE: 8-28-2007
RESPONSE TO PLAN CHECK
DATE: 12-13-2008

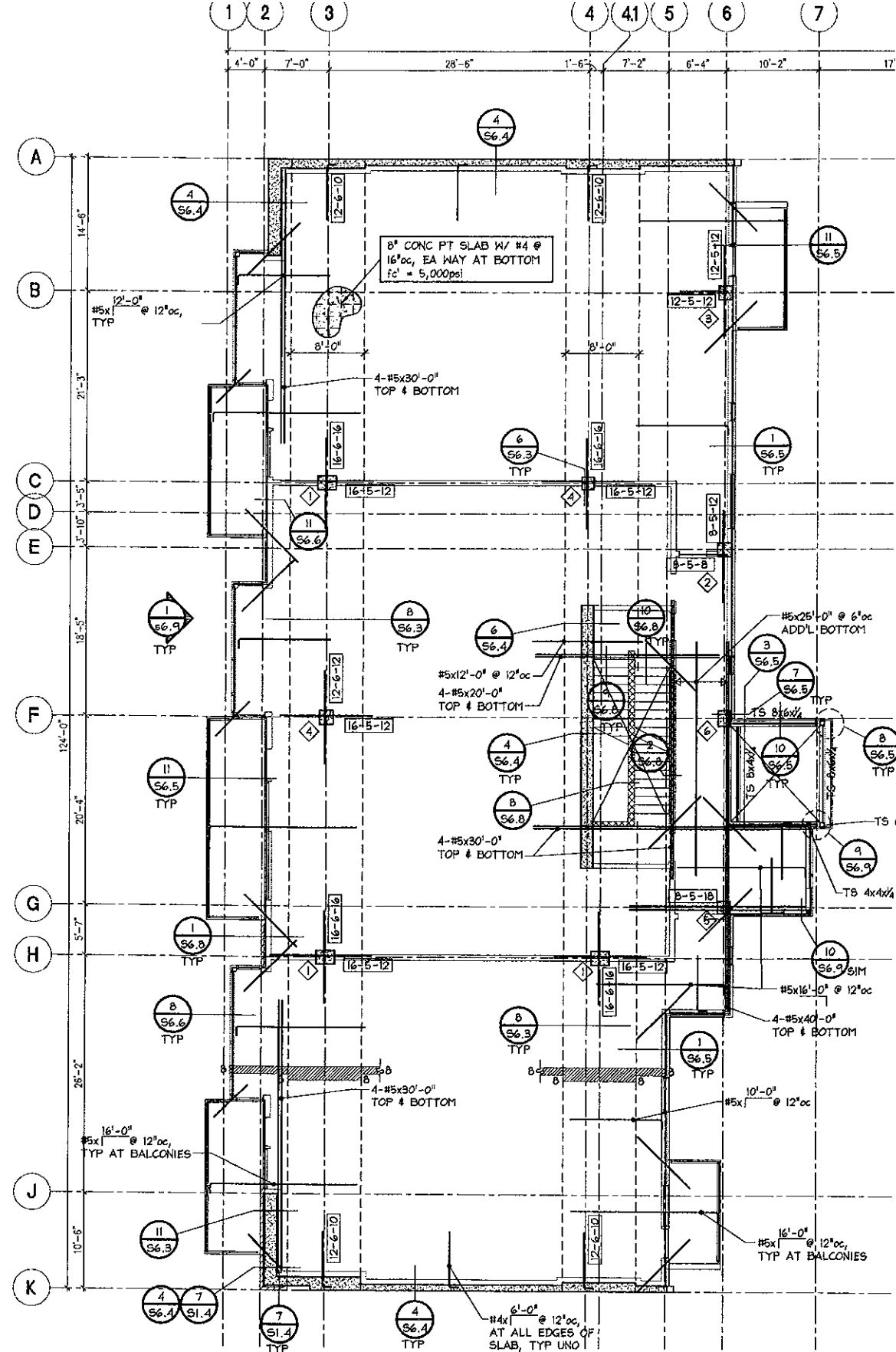
DRAWN BY: KHA
CHECKED BY: BA

**6th FLOOR
PT & DB
PLAN**

S2.6

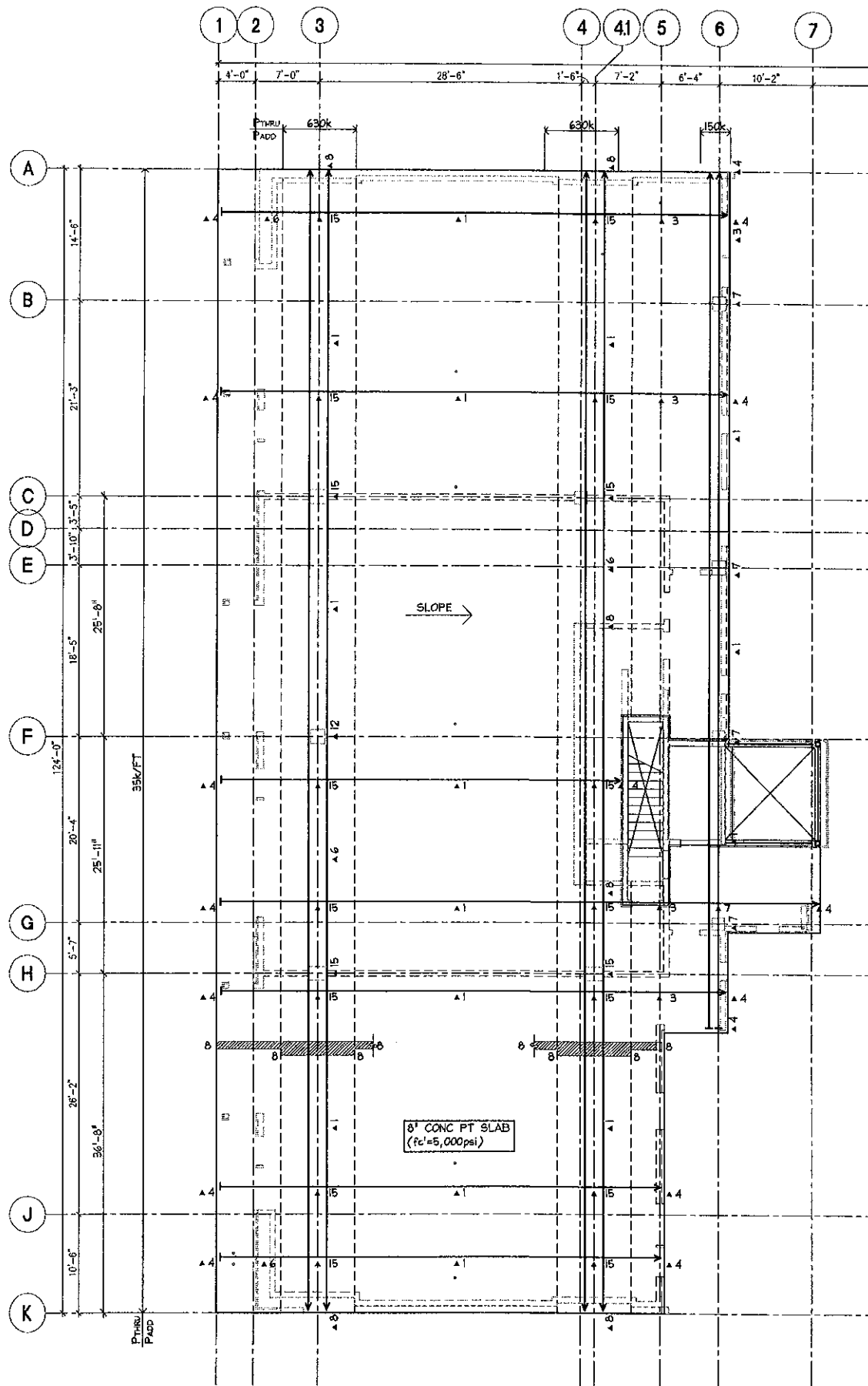


8TH FLOOR - PT PLAN
1/8" = 1'-0"

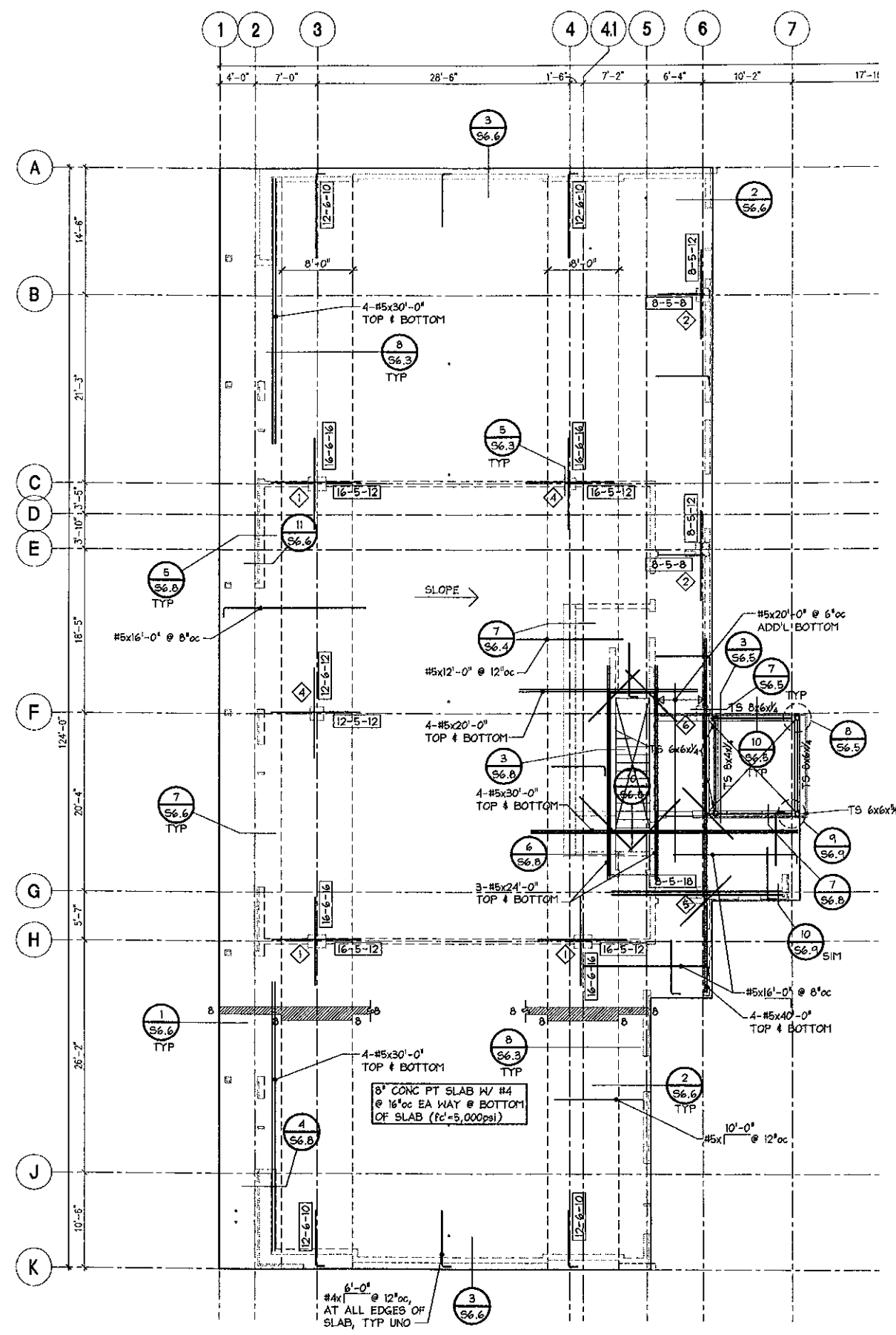


8TH FLOOR - DB PLAN
1/8" = 1'-0"

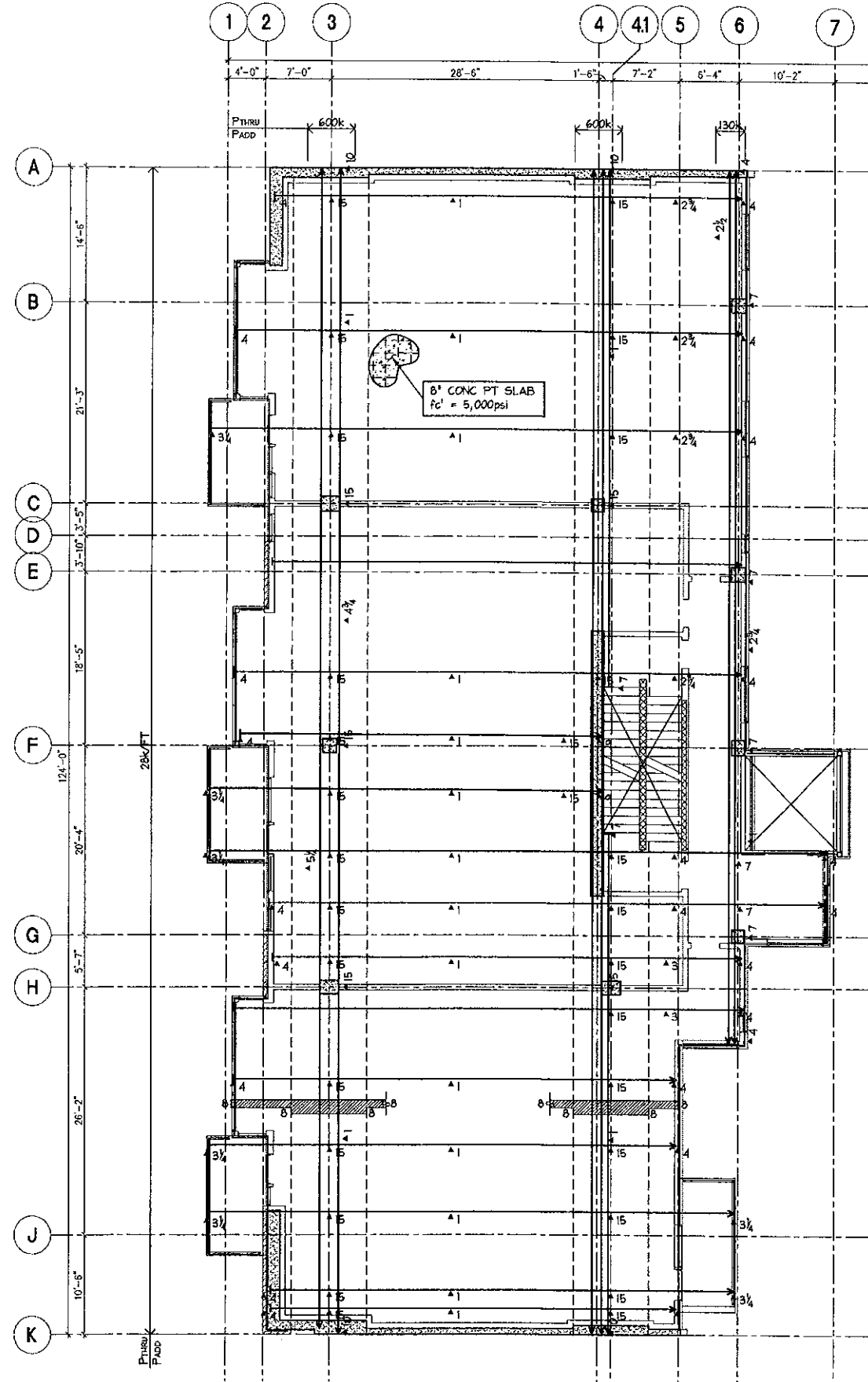
REVISIONS



A ROOF- PT PLAN
1/8" = 1'-0"

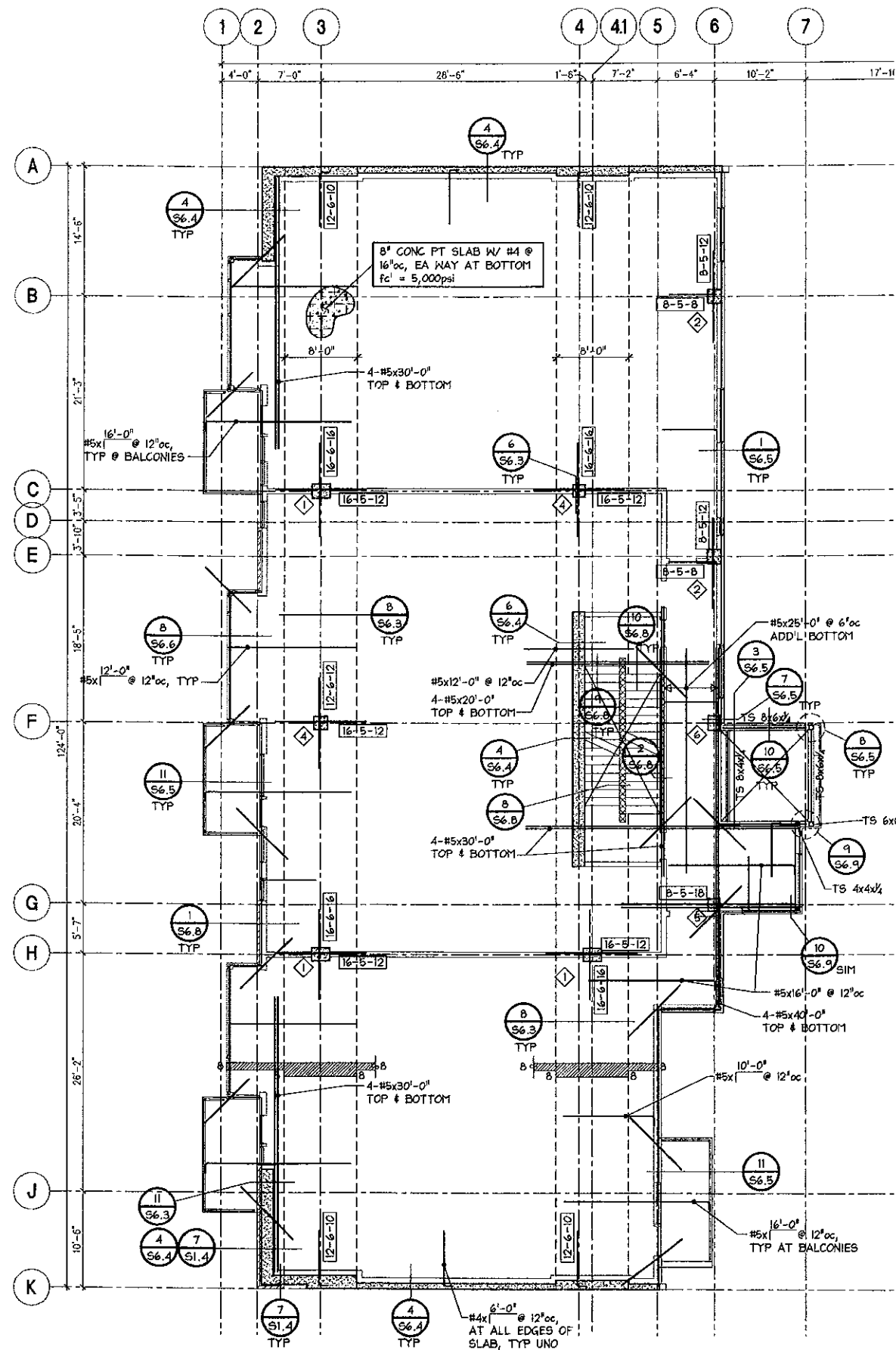


B ROOF- DB PLAN
1/8" = 1'-0"



PT NOTES:

1. PTHRU INDICATES REQUIRED EFFECTIVE FORCE AFTER SHORT-TERM & LONG-TERM LOSSES.
2. PADD INDICATES PROFILES THAT ARE NOT FULL LENGTH.
3. — INDICATES PROPOSED DEAD END OF TENDONS.
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8. — AT LEAST (2) TENDONS SHOULD PASS THROUGH THE COLUMN AND WALL TOP IN EACH DIRECTION.
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10. ▲XX INDICATES THE TOP OF SLAB ELEVATION.
11. — WHERE TENDON PROFILES CONFLICT NEAR COLUMNS, HOLD BENDED TENDONS TO THE INDICATED PROFILE AND LOWER THE TRANSVERSE TENDONS THE MINIMUM PRACTICAL AMOUNT, AS NECESSARY TO RESOLVE CONFLICT.



DB NOTES:

1. — COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
2. — REFER TO ARCHITECTURAL, MECHANICAL & ELECTRICAL FOR SLEEVES, BLOCKOUTS & OTHER ITEMS TO BE COORDINATED WITH STRUCTURAL DRAWINGS.
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6. [X-X-X] INDICATES QUANTITY, SIZE & LENGTH OF TOP BARS OVER COLUMNS. SEE DETAILS 2/S6.3, 3/S6.3 & 4/S6.3.
7. — CENTER ALL ADDITIONAL BOTTOM BARS AT MID-SPAN.
8. ◆ INDICATES STUDRAIL MARK NUMBER. SEE 1/S6.4 & 2/S6.4.



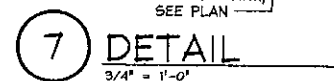
Associated Consultants, Inc.
 1240 SW Verde Boulevard - Suite 300 - Portland, Oregon 97219
 Phone: (503) 344-4468 • Fax: (503) 344-4459

REVISIONS

RIVERS CONDOS
 156 FRONT AVENUE
 SALEM, OREGON

PROJECT NO. 06-113
 PLOT DATE : 9-29-2007
 RESPONSE TO PLAN CHECK DATE : 12-13-2008
 DRAWN BY : KHA
 CHECKED BY : BA

7th FLOOR PT & DB PLAN



SHORT BEND

R₅ = 3d FOR #3 THRU #8
4d FOR #9 THRU #11
5d FOR #14 & #16

LONG BEND

R_L = 6d FOR ALL BARS

BENDS & STANDARD HOOKS

BAR OFFSETS

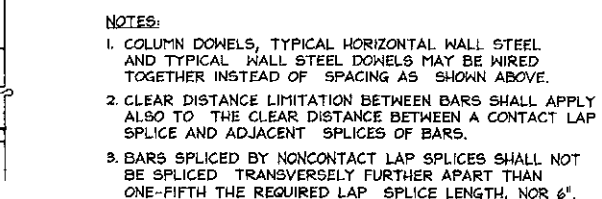
NOTES:

1. 'd' IS NOMINAL BAR DIAMETER
2. REINFORCEMENT PARTIALLY EMBEDDED IN CONC. SHALL NOT BE FIELD BENT, UNLESS SPECIFICALLY NOTED ON PLANS.

TIES & HOOPS



8 TYP SPREAD FTG SCHEDULE
N.T.S



8 DETAIL
3/4" = 1'-0"

9 DETAIL
3/4" = 1'-0"

10 DETAIL
 $1/2^{\circ} = 1^{\circ} 0'$

6 RETAINING WALL
3/4" = 1'-0"

4 RETAINING WALL SCHEDULE

5 DETAIL
3/4" x 1" x 0"

1 RETAINING WALL

② DETAIL

3 RETAINING WALL

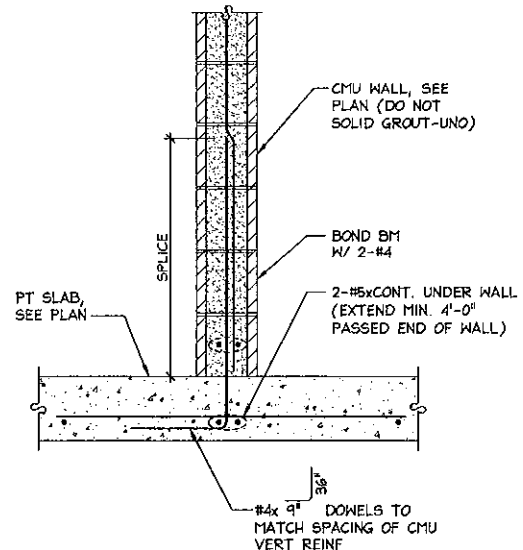
REVISIONS		

RIVERS CONDOS
156 FRONT AVENUE
SALEM, OREGON

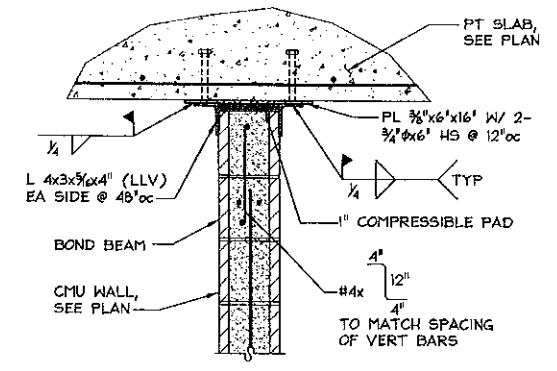
PROJECT NO.
06-113
PLOT DATE: 8-28-2007
RESPONSE TO PLAN CHECK
DATE: 12-13-2008
DRAWN BY: KHA
CHECKED BY: BA

**FOUNDATION
DETAILS**

S3.3

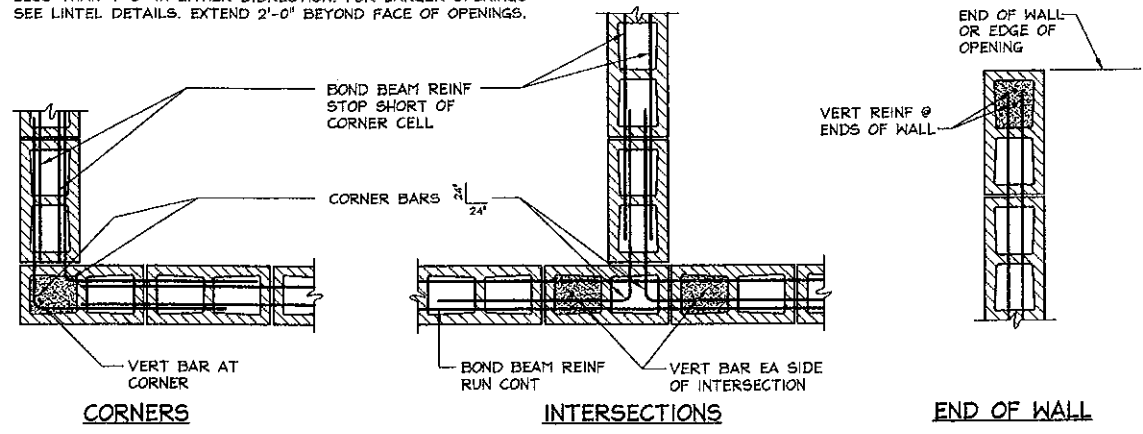


9 **DETAIL**
1" = 1'-0"

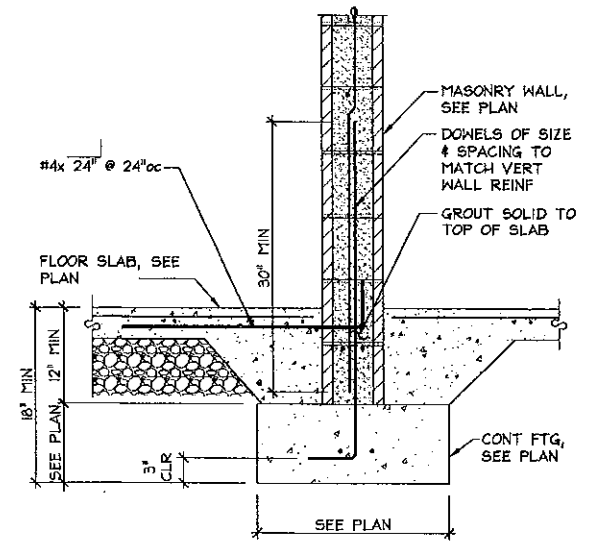


6 **DETAIL**
1" = 1'-0"

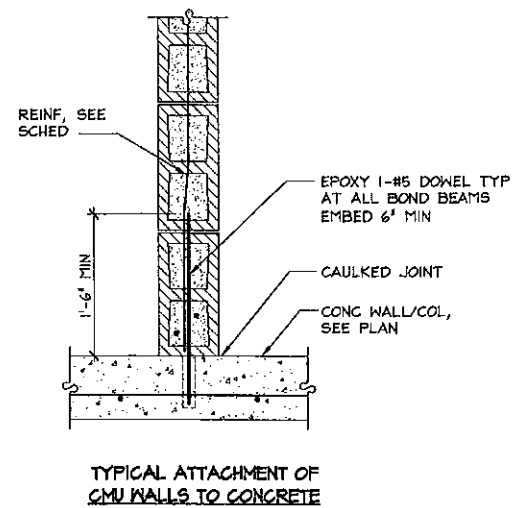
- NOTES**
1. HOOK ALL REINF THAT CANNOT BE EXTENDED FULL 2'-0"
 2. GROUT ALL CELLS THAT CONTAIN REINF, ANCHOR BOLTS OR OTHER EMBEDDED ITEMS.
 3. TYP REINF SHOWN. USE ADD'L REINF IF REQ'D BT OTHER DETAILS.
 4. PROVIDE 1-#5 MIN AROUND OPENINGS GREATER THAN 2'-0" BUT LESS THAN 4'-0" IN EITHER DIRECTION. FOR LARGER OPENINGS SEE LINTEL DETAILS. EXTEND 2'-0" BEYOND FACE OF OPENINGS.



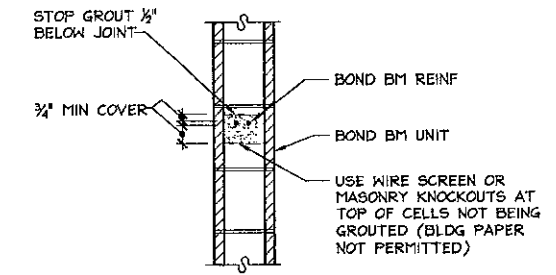
1 **TYPICAL WALL REINFORCEMENT**
1" = 1'-0"



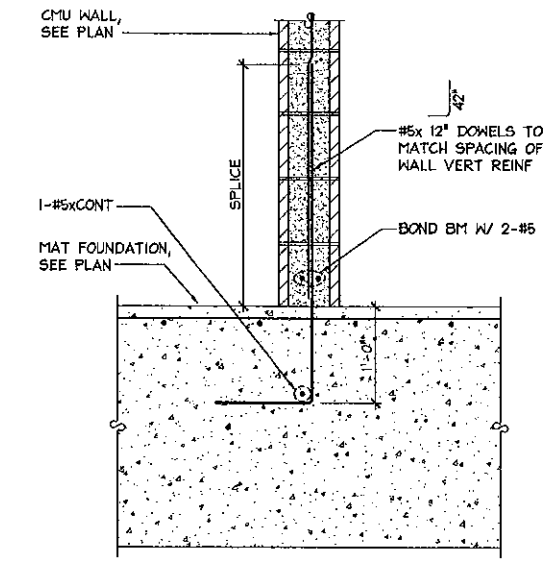
7 **MASONRY WALL DETAIL**
1" = 1'-0"



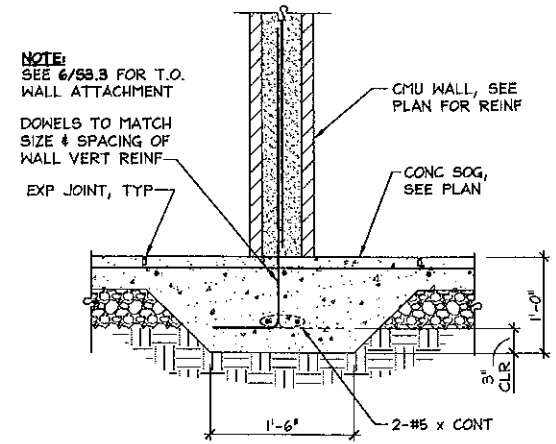
4 **DETAIL**
1" = 1'-0"



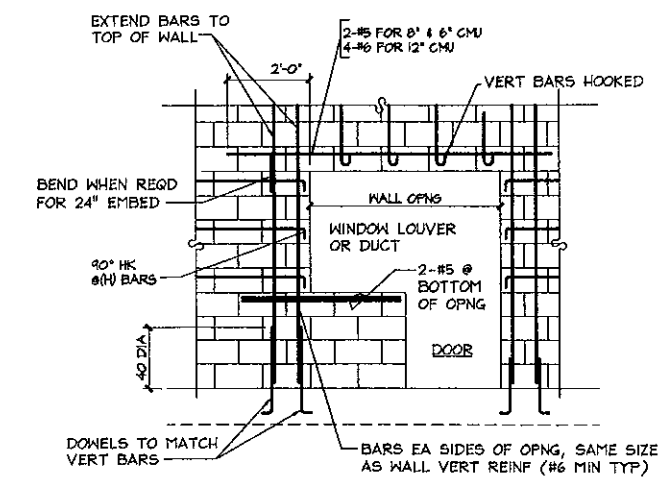
2 **TYP CMU BOND BEAM**
1" = 1'-0"



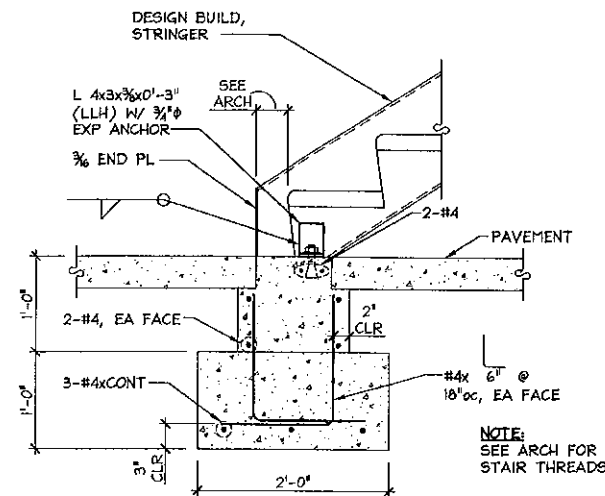
8 **DETAIL**
1" = 1'-0"



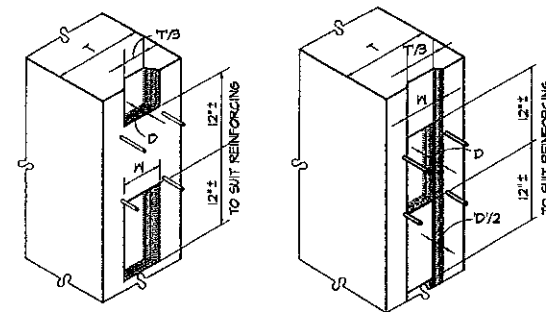
5 **DETAIL**
1" = 1'-0"



3 **CMU DETAIL**
3/4" = 1'-0"



4 STRINGER BASE DETAIL
1" = 1'-0"



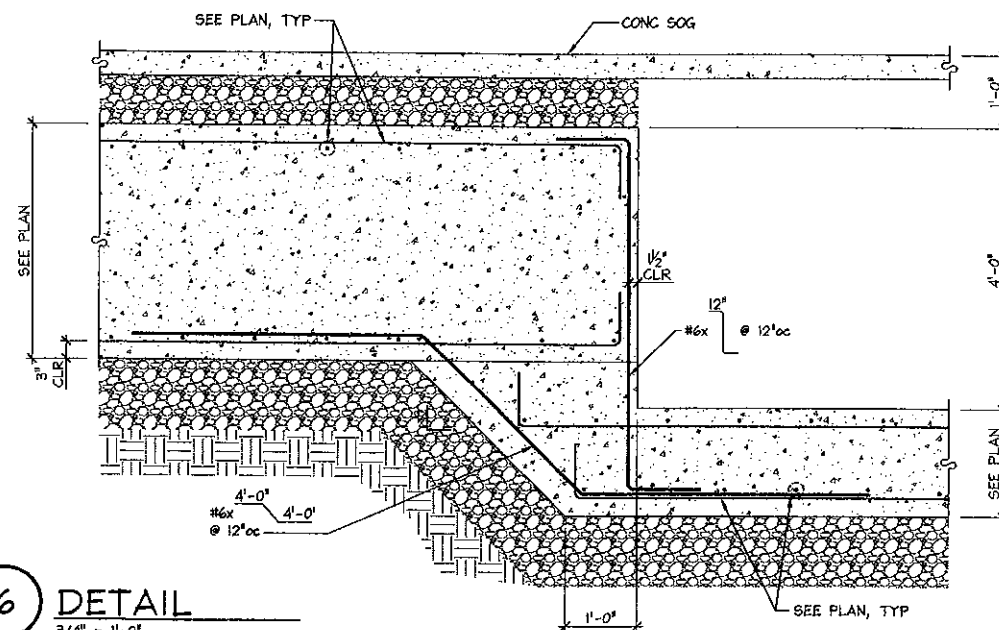
KEY TYPE II
TYPICAL FOR WALLS

KEY TYPE II-2
FOR SLABS & EXTERIOR WALLS BELOW GRADE

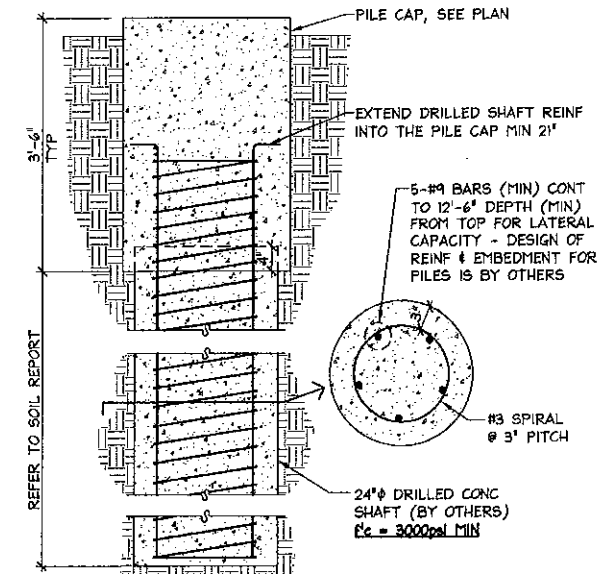
KEY SCHEDULE	
T	D
< 12'	1 1/2"
> 12'	2"

- NOTES:
- BEFORE PLACING 2ND POUR, ALL SURFACES ARE TO BE ROUGHENED AND THOROUGHLY CLEANED, SEE SPECIFICATIONS.
 - DETAILS APPLY TO BOTH HORIZONTAL & VERTICAL CONSTRUCTION JOINTS.

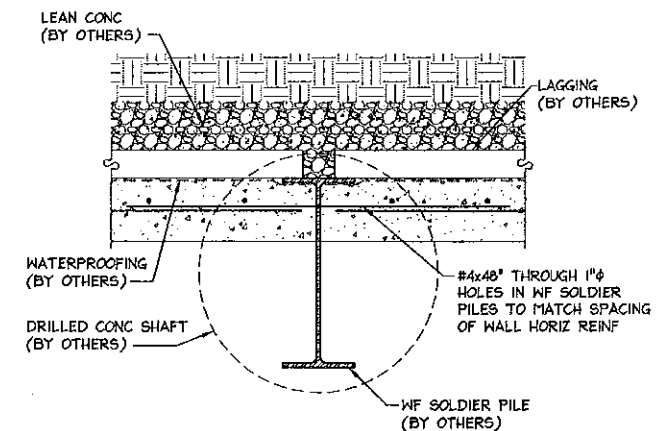
5 CONSTRUCTION JOINTS DETAIL
N.T.S.



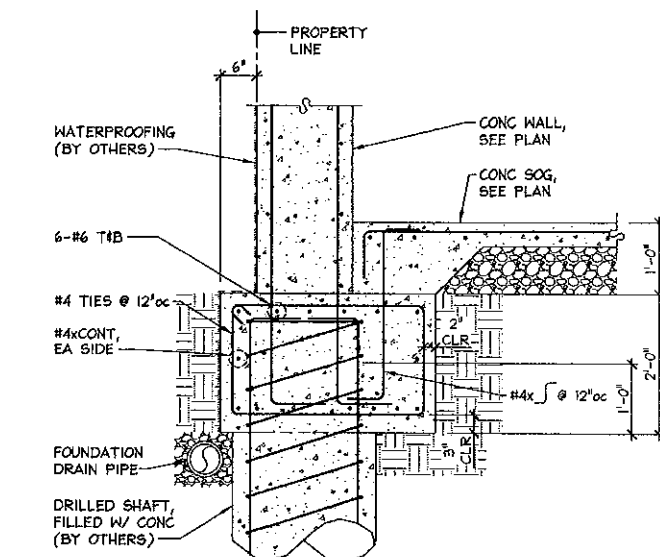
6 DETAIL
3/4" = 1'-0"



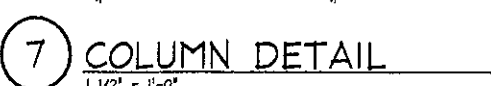
1 TYP DRILLED SHAFT
3/4" = 1'-0"



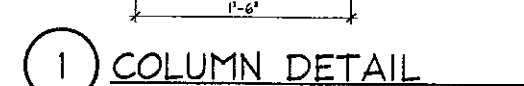
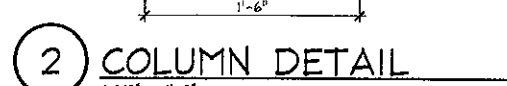
2 FRAMING DETAIL
1" = 1'-0"

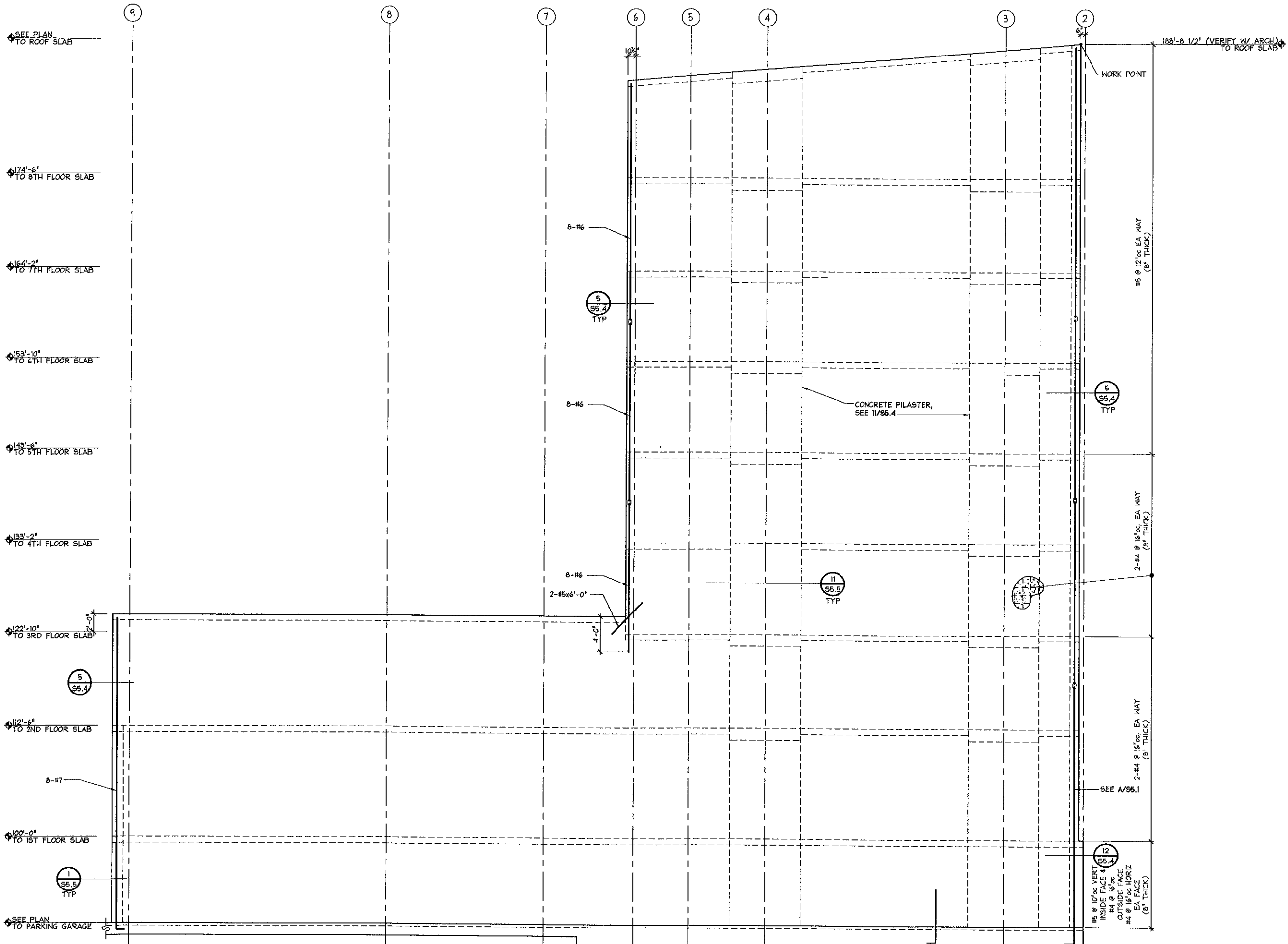


3 DETAIL
3/4" = 1'-0"



(A) COLUMN SCHEDULE
1' = 1'-0"





A ELEVATION
3/16" = 1'-0"



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REVISIONS	NO.		DATE		BY		CHECKED	
	1	2	3	4	5	6	7	8

RIVERS CONDOS
156 FRONT AVENUE
SALEM, OREGON

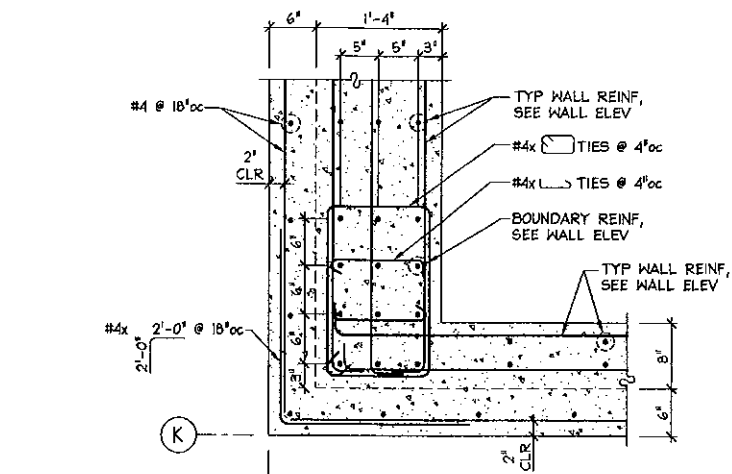
PROJECT NO.
06-113

PLOT DATE : 8-28-2007
RESPONSE TO PLAN CHECK DATE : 12-13-2006

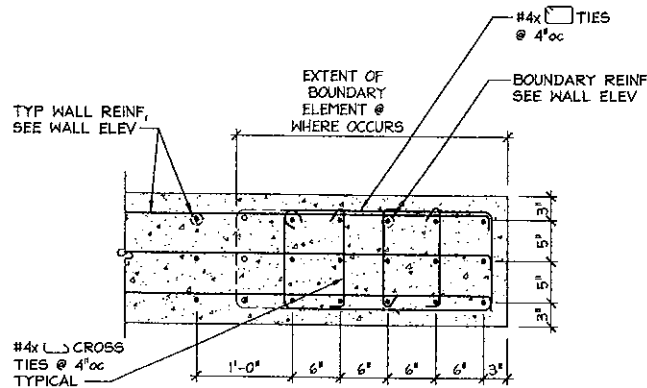
DRAWN BY : KHA
CHECKED BY : BA

**WALL
PANEL
ELEVATIONS**

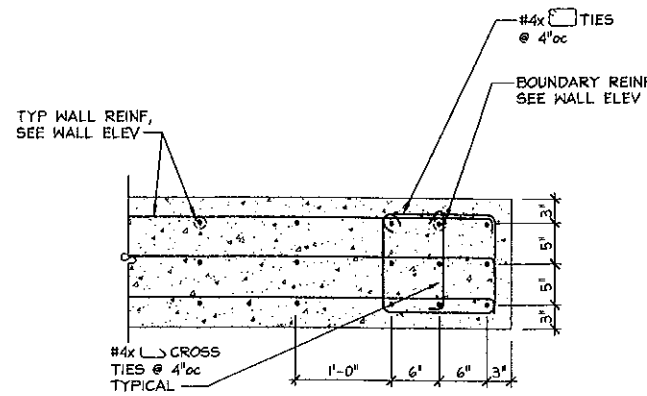
S5.3



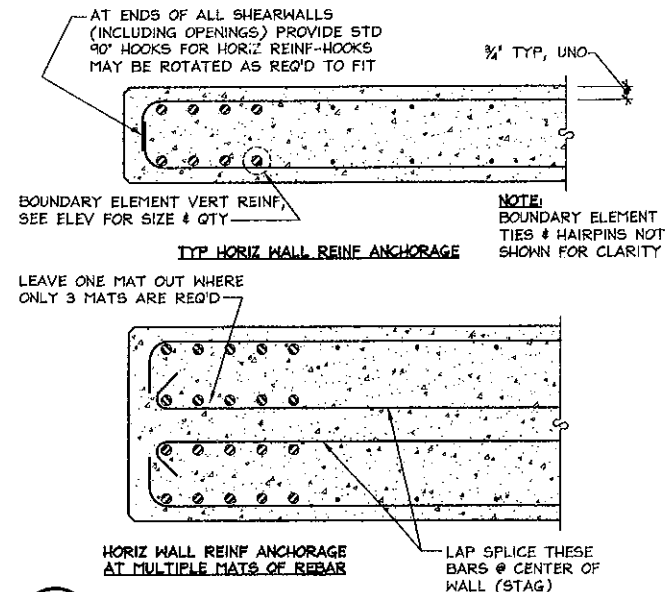
10 DETAIL
1' = 1'-0"



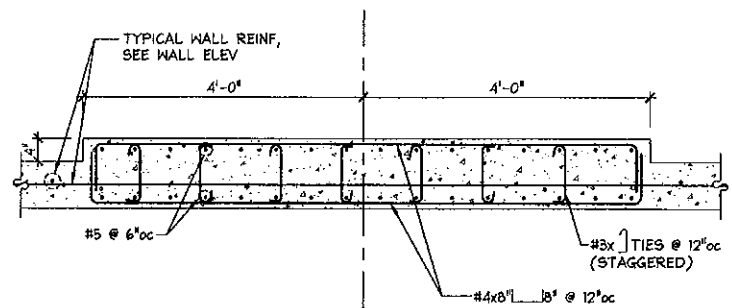
7 DETAIL
1' = 1'-0"



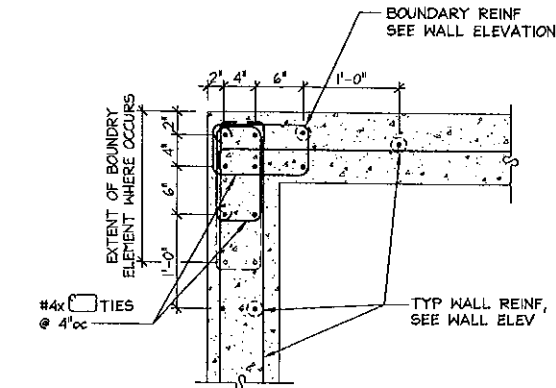
4 DETAIL
1' = 1'-0"



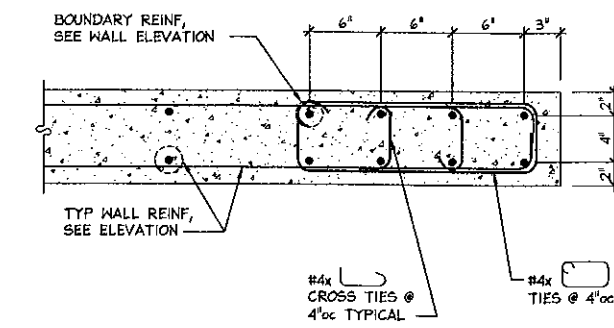
1 PLAN SECTION
1' = 1'-0"



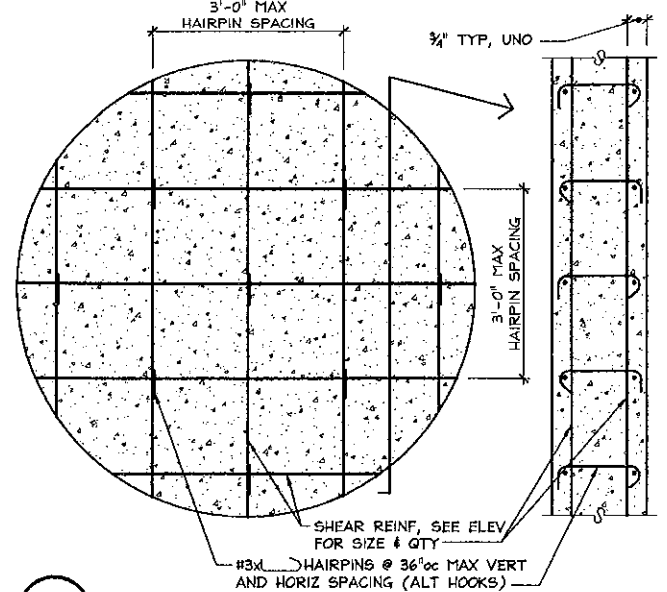
11 DETAIL
3/4" = 1'-0"



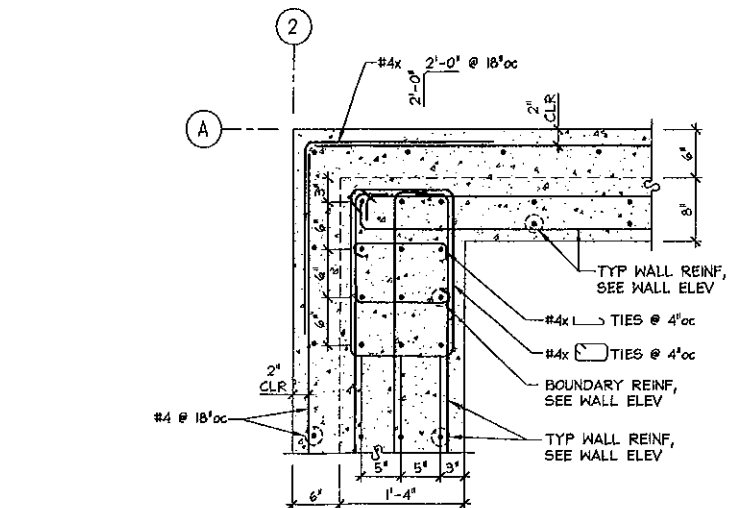
8 DETAIL
1' = 1'-0"



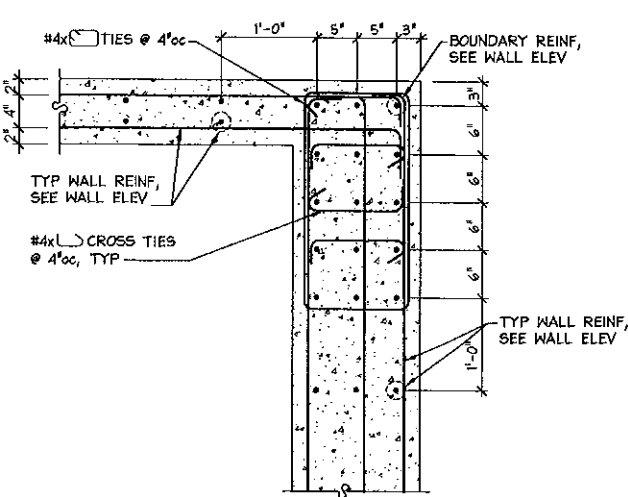
5 DETAIL
1 1/2" = 1'-0"



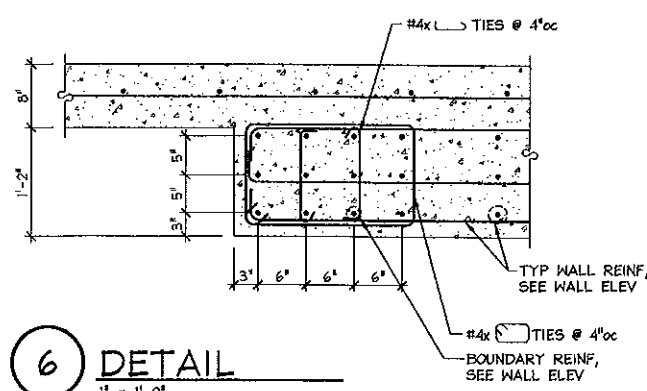
2 DETAIL
1' = 1'-0"



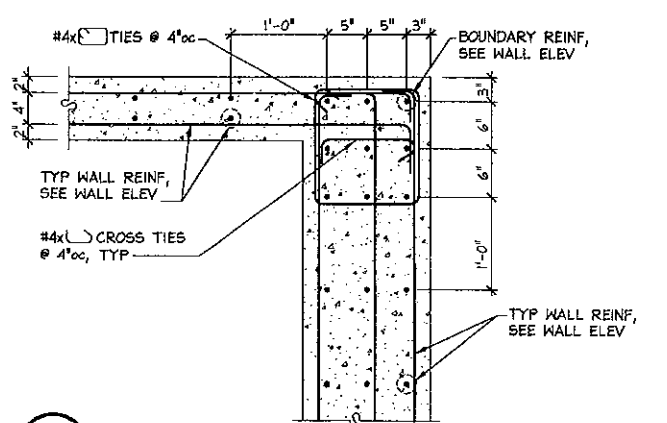
12 DETAIL
1' = 1'-0"



9 DETAIL
1' = 1'-0"



6 DETAIL
1' = 1'-0"



3 DETAIL
1' = 1'-0"

REGISTERED PROFESSIONAL ENGINEER
16,138
0860X
BABRAK AMIN
EXPIRES: 12-31-07

Associated Consultants, Inc.
156 Front Avenue
Salem, Oregon 97301
Phone: (503) 546-4600 Fax: (503) 546-4609

REVISIONS

RIVERS CONDOS

156 FRONT AVENUE
SALEM, OREGON

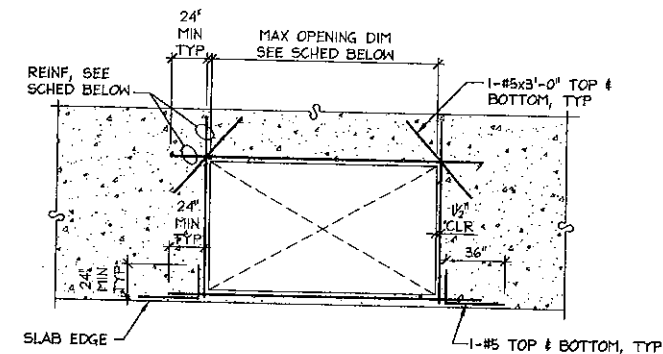
PROJECT NO.
08-113

PLOT DATE: 9-08-2007
RESPONSE TO PLAN CHECK
DATE: 12-13-2006

DRAWN BY: KHA
CHECKED BY: BA

PANEL DETAILS

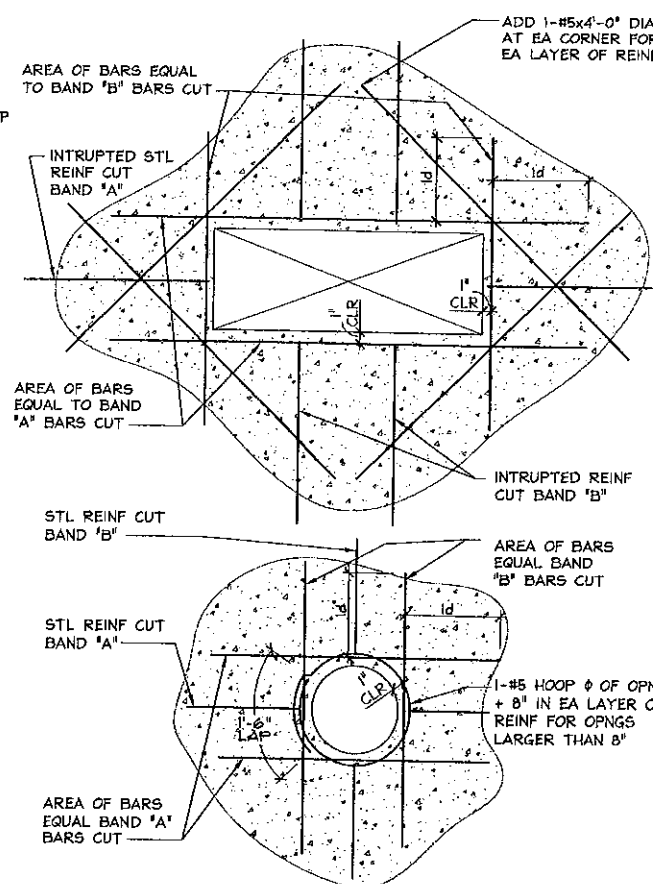
S5.4



MAX OPENING DIM	REINFORCING
12" TO 18"	1-#5 EA SIDE
18" TO 2'-6"	1-#5 T&B EA SIDE
2'-6" & LARGER	2-#5 T&B EA SIDE

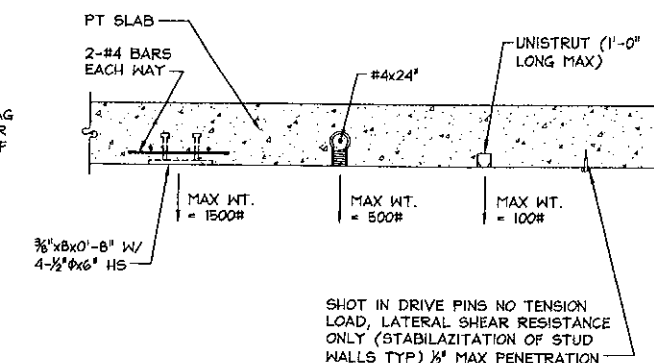
NOTES:

1. ALL OPENINGS LARGER THAN 12" SHALL BE TRIMMED AS SHOWN
2. THESE BARS ARE IN ADDITION TO REBAR SHOWN ON PLANS

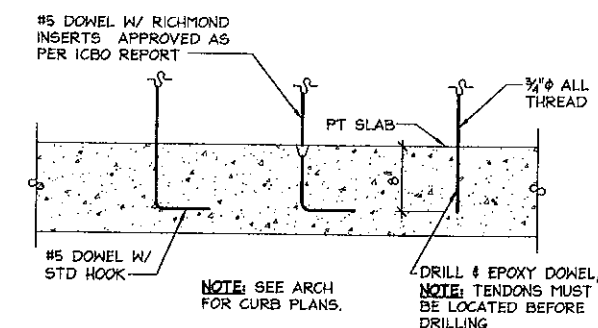


NOTES:

1. TYP FOR ALL OPENINGS IN CONC WALLS & SLABS UNLESS NOTED OTHERWISE ON PLANS.
2. DO NOT WELD REINFORCEMENT TO PIPE SLEEVES & INSERTS
3. Id - PROVIDE MIN DEVELOPMENT LENGTH UNLESS LONGER EXTENSION IS SHOWN ON PLANS. TYP

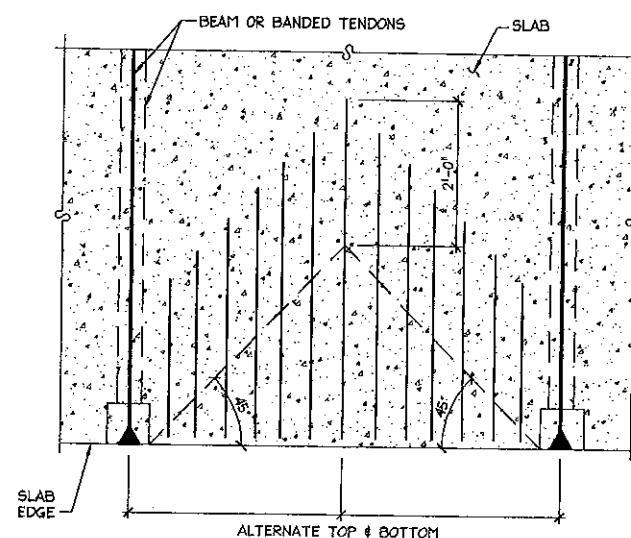
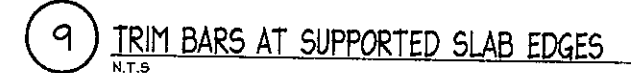


① ATTACHMENTS TO SLAB



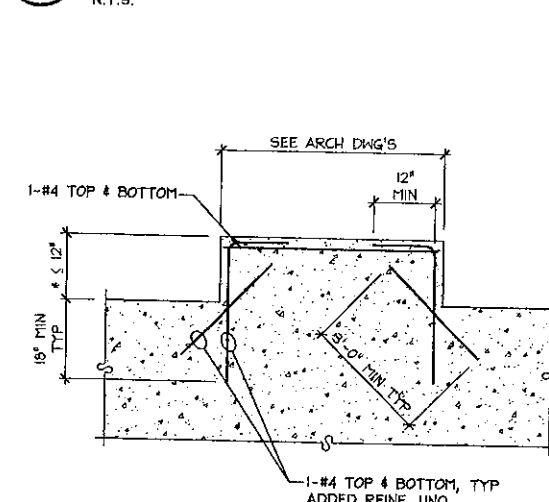
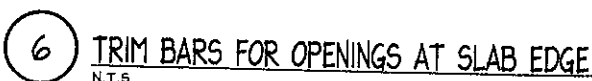
NOTES:

1. GENERAL CONTRACTOR TO COORDINATE ALL INSERTS INTO THE P.T. SLAB PRIOR TO POUR. ALL SUBCONTRACTOR TO PLACE THEIR OWN REQUIRED SUPPORT INSERTS.
2. DRILLED-IN ANCHORS REQUIRE X-RAY OR GROUND PENETRATIVE RADAR BEFORE DRILLING.
3. MARKING OF TENDON LOCATIONS WILL BE REQUIRED.



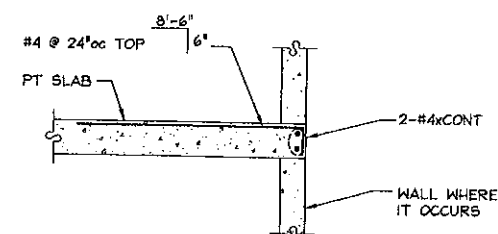
#4 @ 14"oc FOR 8" SLAB
#4 @ 10"oc FOR 10" SLAB

10 MIN REINF BTWN TENDON BANDS (BEAM STEMS) AT SLAB EDGE
N.T.S

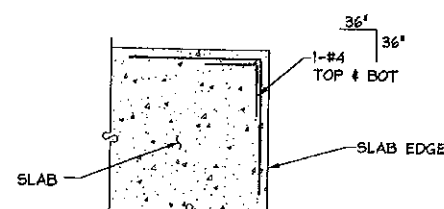


* SEE PLANS FOR ADDED REINF @ CANTILEVERED SLABS > 12"

7 TRIM BARS AT CANTILEVERED SLAB
N.T.S.

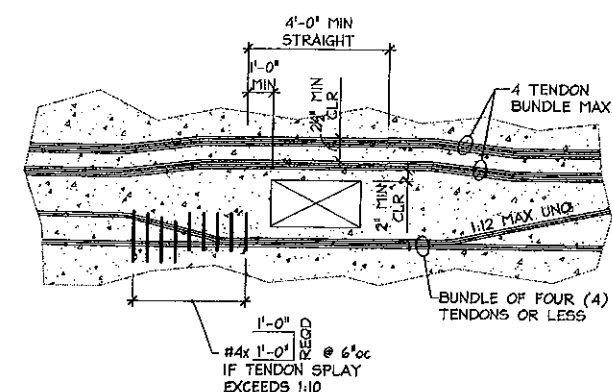


SECTION



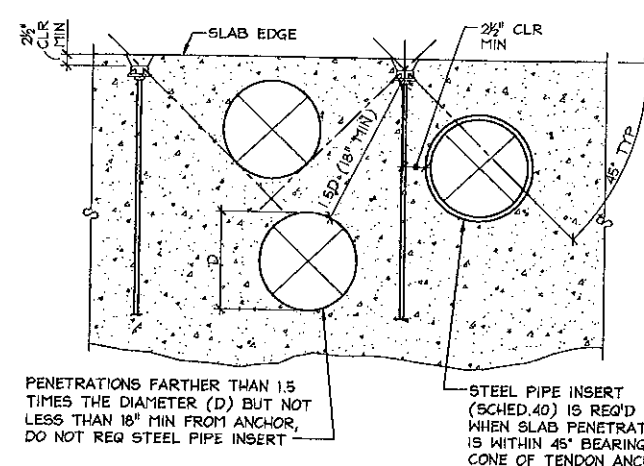
PLAN

11 TENDON LAYOUT @ OPENING
3/4" x 1'-0"



8 MIN SLAB EDGE REINF

3 TRIM BARS AT OPENING



PENETRATIONS FARTHER THAN 1.5 TIMES THE DIAMETER (D) BUT NOT LESS THAN 18" MIN FROM ANCHOR, DO NOT REQ STEEL PIPE INSERT

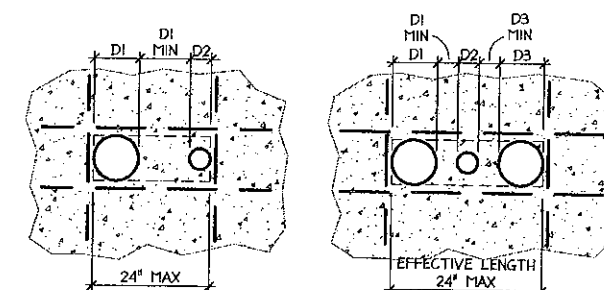
STEEL PIPE INSERT (SCHED.40) IS REQ'D WHEN SLAB PENETRATION IS WITHIN 45° BEARING CONE OF TENDON ANCHOR

NOTE:

1. SWEEP PT TENDONS (WHERE POSSIBLE) TO AVOID CONFLICT BETWEEN PT ANCHORS AND OPENINGS.
2. PENETRATION WITH DIMENSIONS GREATER THAN 12" REQUIRE TRIM REBAR, SEE 3/96.1

5 OPENINGS AT PT ANCHORAGE
N.T.S.

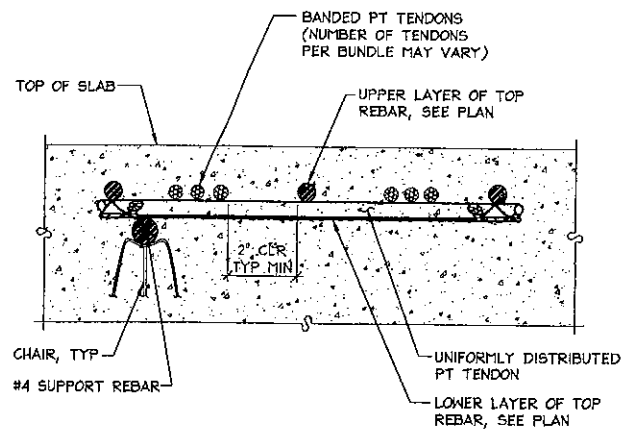
② ATTACHMENTS TO SLAB



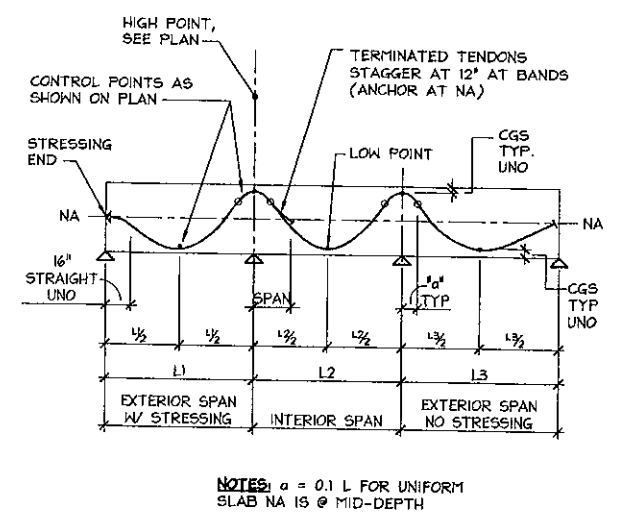
NOTES:

1. OPENINGS WHICH ARE CLOSER TO ONE ANOTHER THAN THE DIAMETER OF THE LARGER ONE, ARE CONSIDERED TO FORM A COMBINED OPENING.
2. IF THE COMBINED OPENING IS LESS THAN 12" NO TRIM BARS ARE EQD.
3. IF THE COMBINED OPENING IS MORE THAN 12", BUT LESS THAN 24", PROVIDE -1#5 TOP & BOT W/ 2'-0" DEVELOPMENT PAST THE OPENING.
4. NO DIAGONAL BARS ARE NECESSARY.
5. IF COMBINED OPENING IS LARGER THAN 24" CONTACT THE ENGINEER.

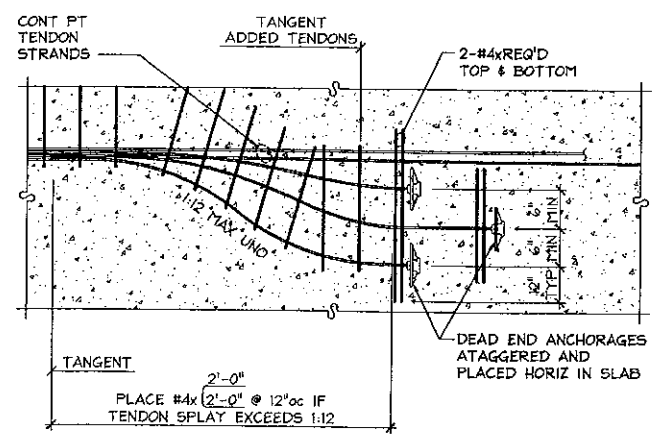
④ MULTIPLE OPENINGS
 $\frac{3}{4}'' = 1'-0''$



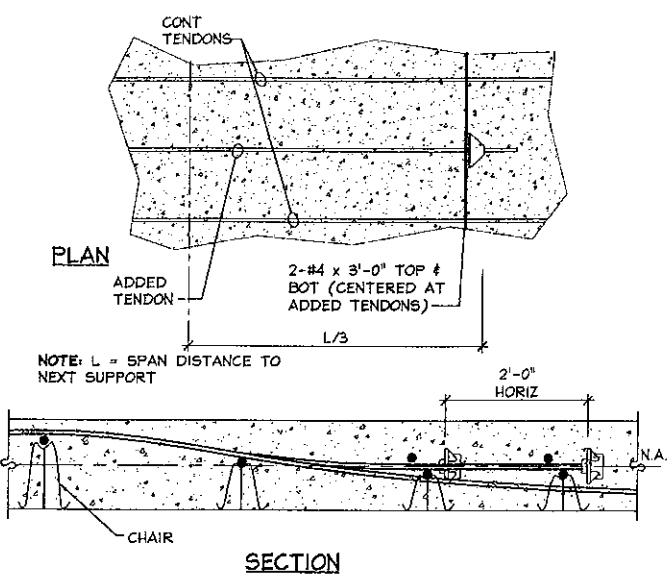
10 SECTION THRU BANDED TENDON AT COLUMN
N.T.S.



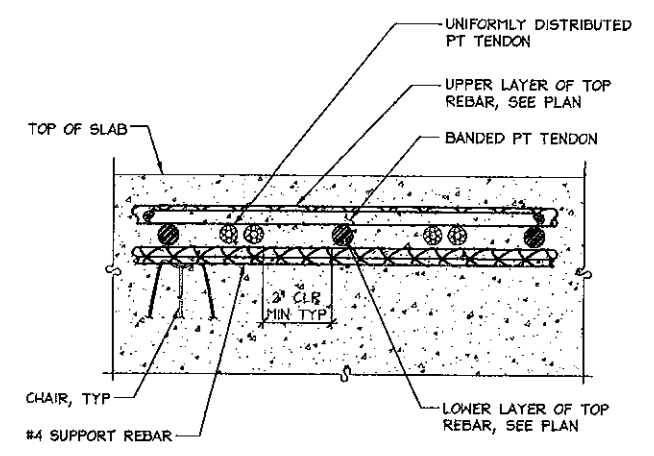
7 TENDON PROFILE
1\"/>



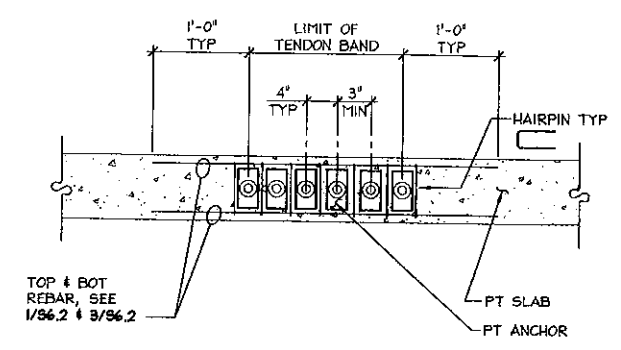
4 PLACEMENT OF DISCONTINUED DEAD ENDED TENDONS
3/4\"/>



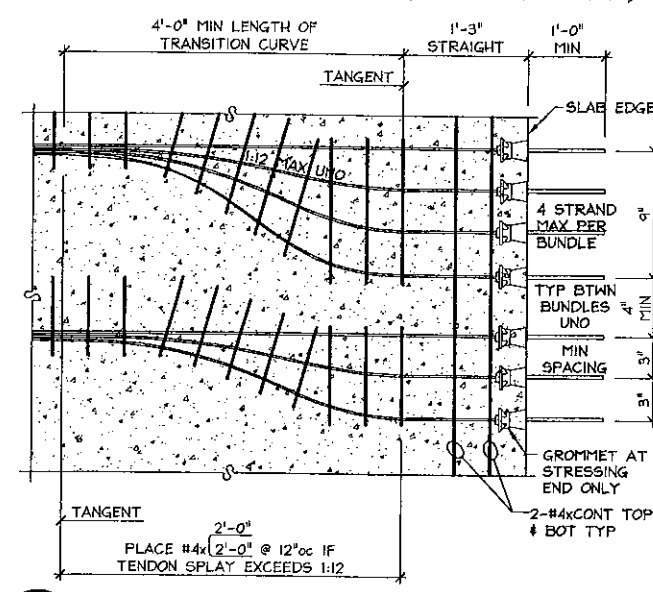
1 PLACEMENT OF DISCONTINUED DEAD ENDED TENDONS
3/4\"/>



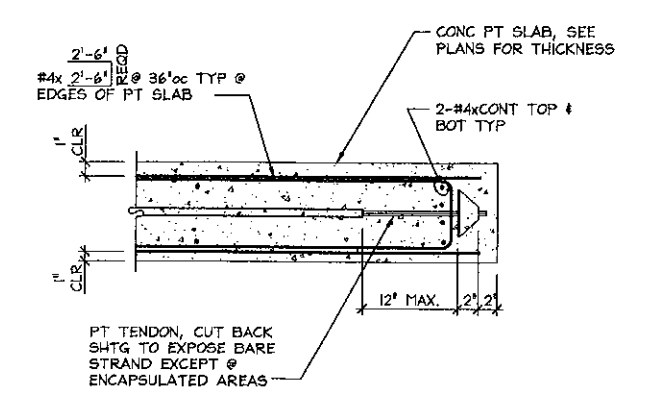
11 SECTION THRU DISTRIBUTED TENDON AT COLUMN
N.T.S.



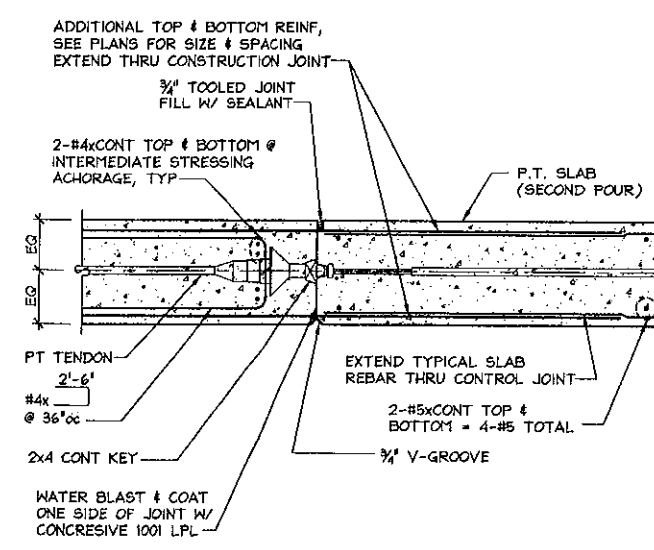
8 TENDON BANDS @ SLAB EDGE
1\"/>



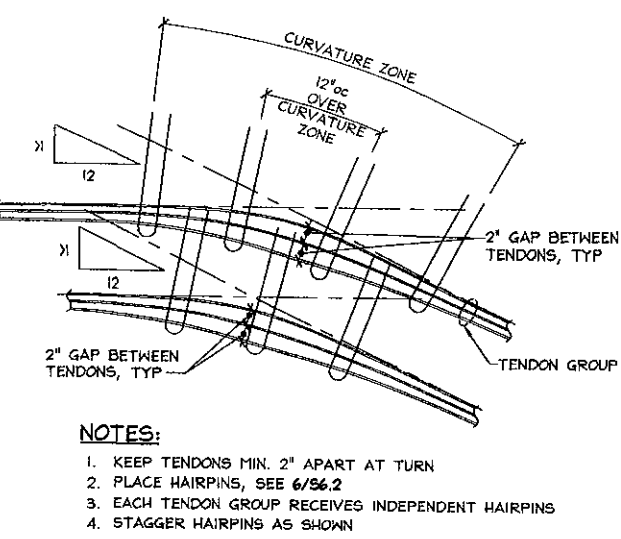
5 FLARING OF BANDED TENDONS AT SLAB EDGE
N.T.S.



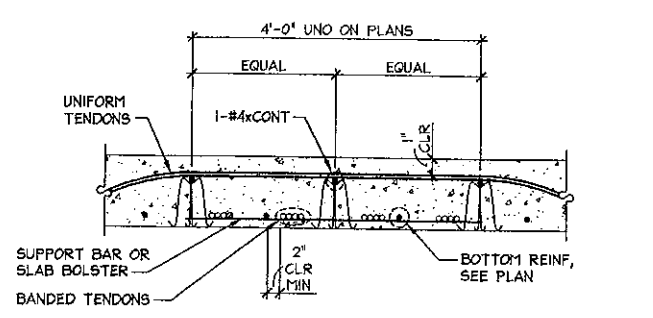
2 DEAD END ANCHORAGE
1\"/>



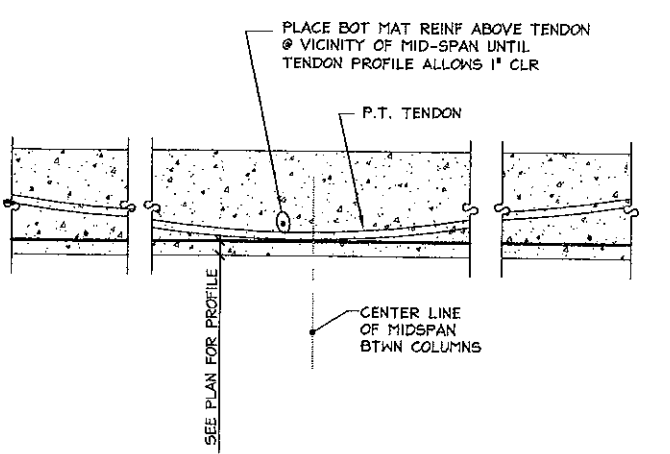
12 TYPICAL CONSTRUCTION JOINT
1\"/>



9 TENDON PLACEMENT FOR CURVATURE > 1:12
N.T.S.

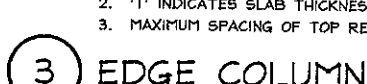
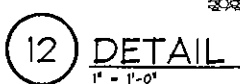
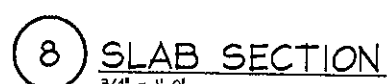
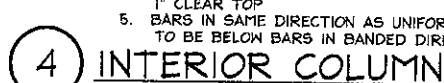


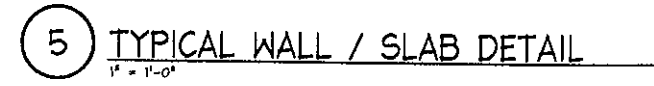
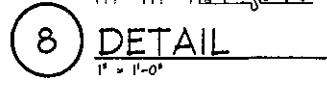
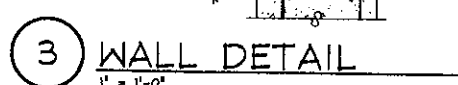
6 SECTION: BANDED TENDONS AT MID-SPAN
N.T.S.



3 TENDON PROFILE & REINF
1\"/>

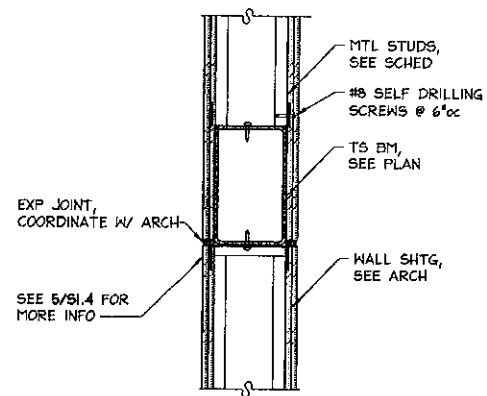
REVISIONS



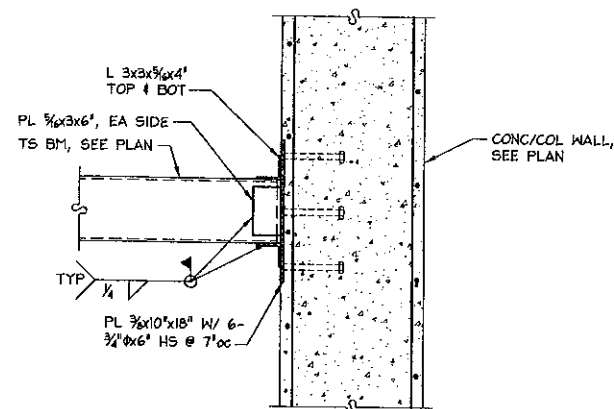


① STUDRAIL SCHEDULE

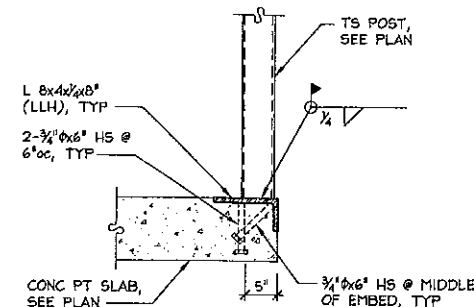




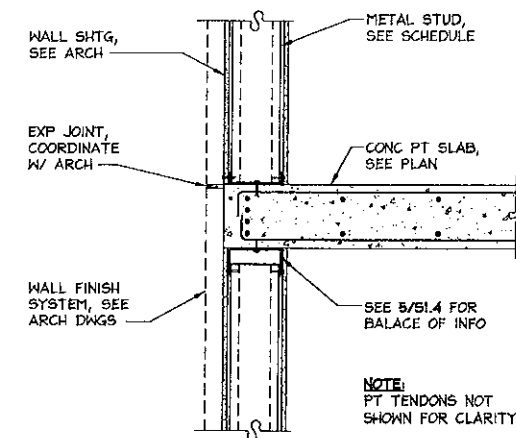
10 DETAIL
1 1/2' = 1'-0"



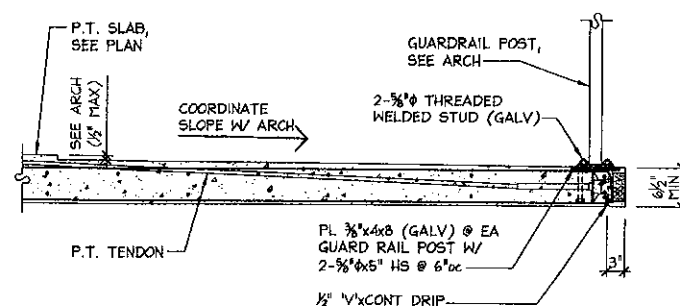
7 DETAIL
1' = 1'-0"



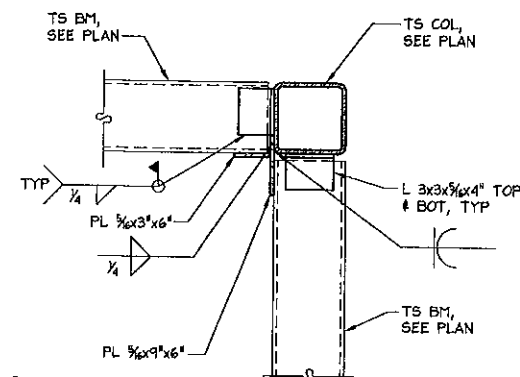
4 DETAIL
1' = 1'-0"



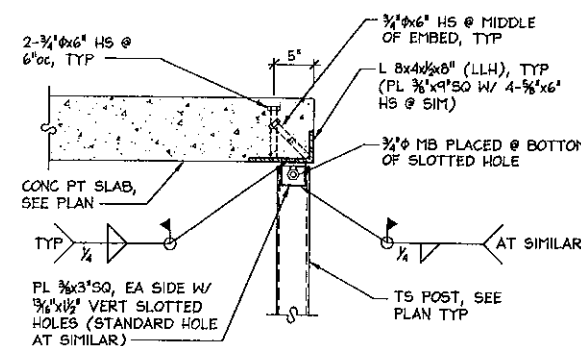
1 DETAIL
1' = 1'-0"



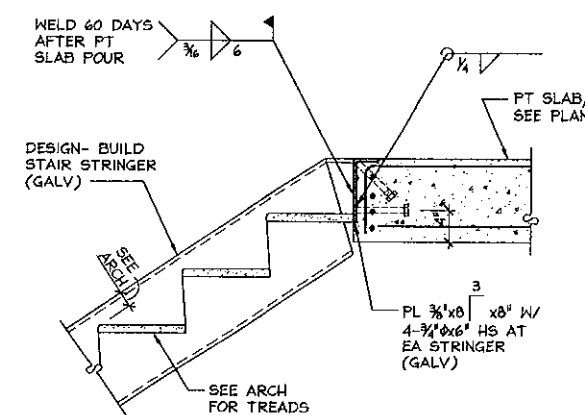
11 DETAIL
3/4' = 1'-0"



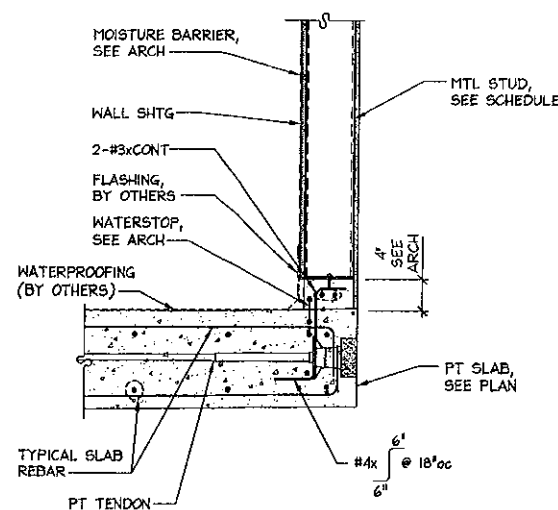
8 DETAIL
1 1/2' = 1'-0"



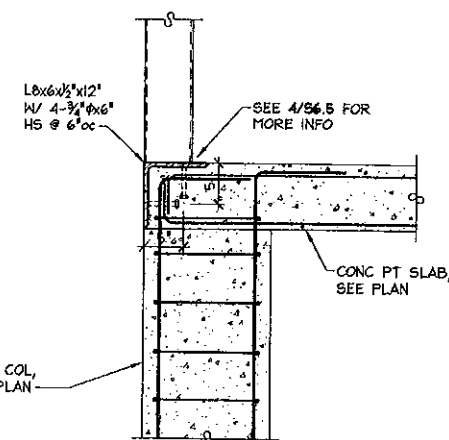
5 DETAIL
1' = 1'-0"



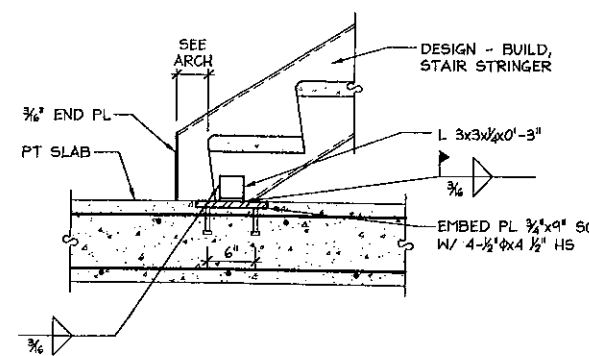
2 STAIR DETAIL
1' = 1'-0"



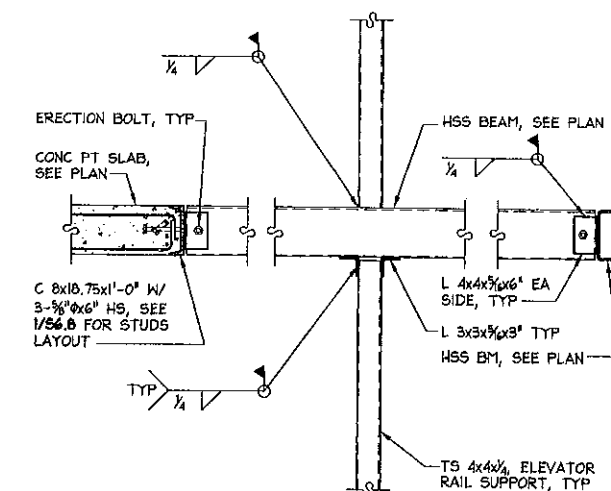
12 DETAIL
1' = 1'-0"



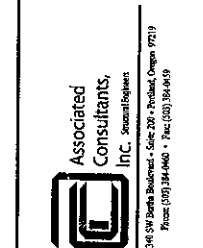
9 FRAMING DETAIL
1' = 1'-0"



6 STAIR DETAIL
1' = 1'-0"



3 DETAIL
3/4' = 1'-0"

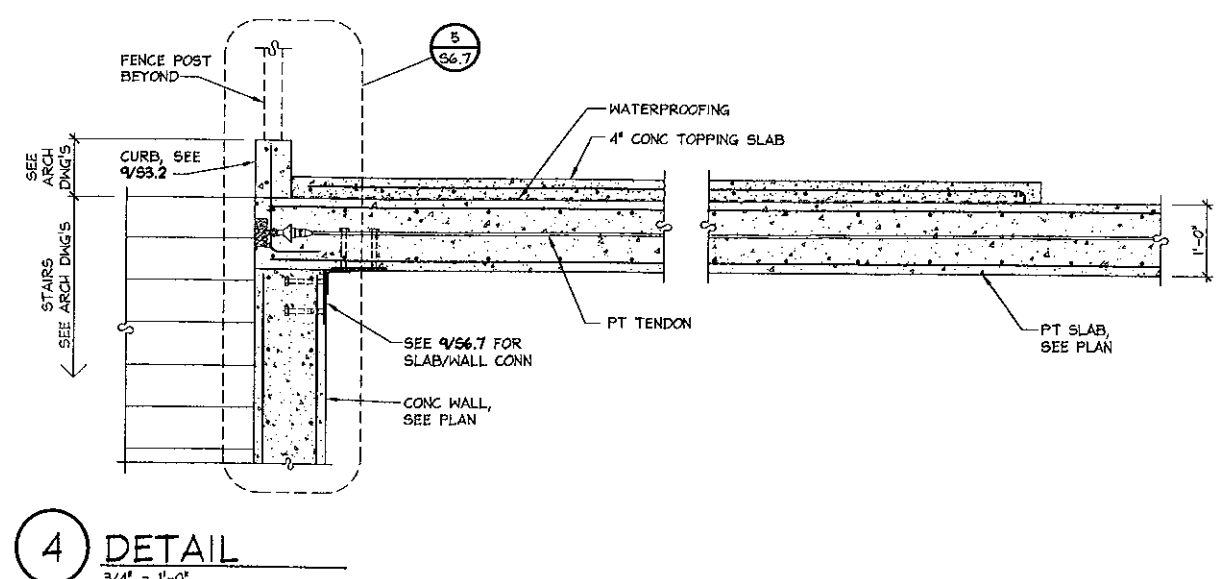
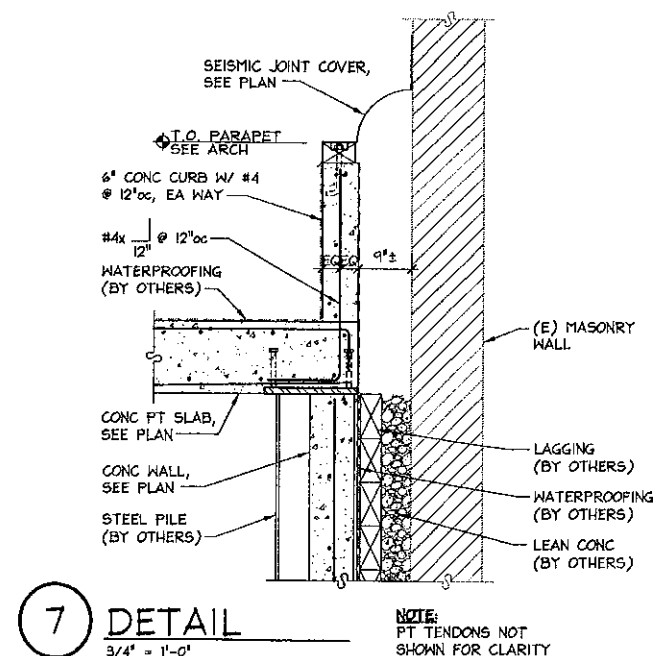
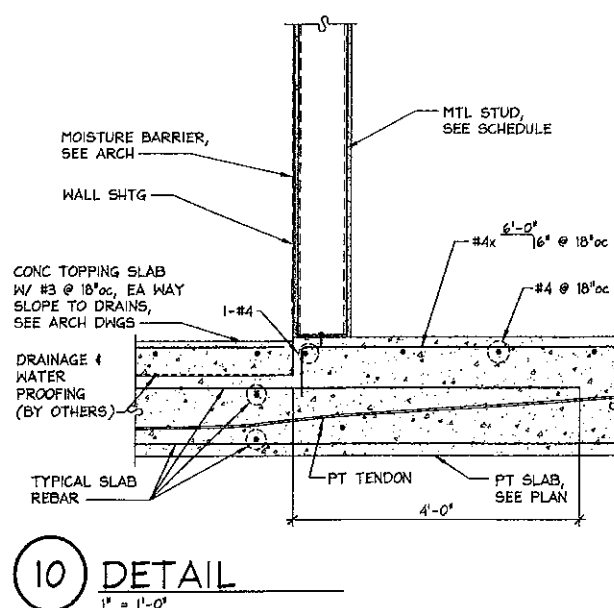
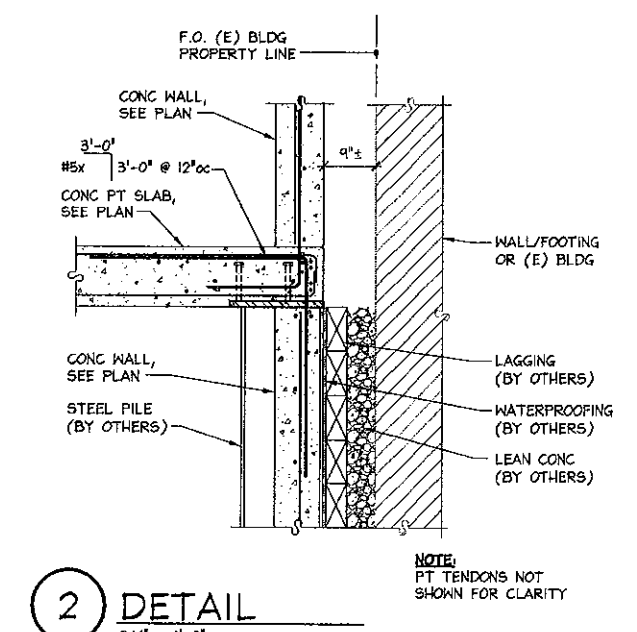
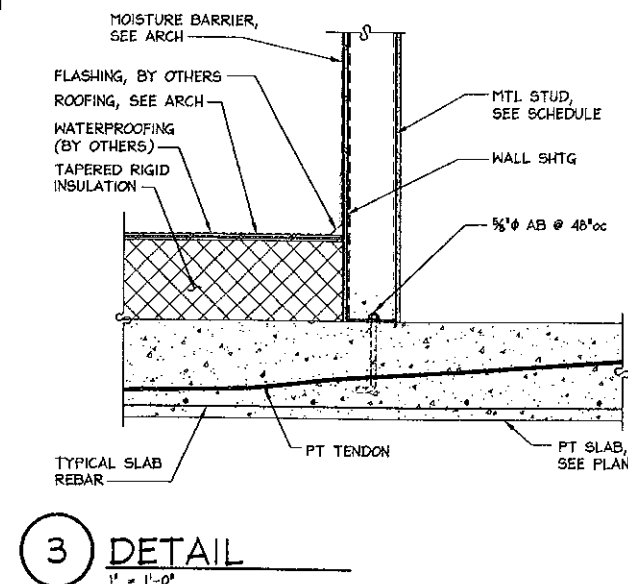
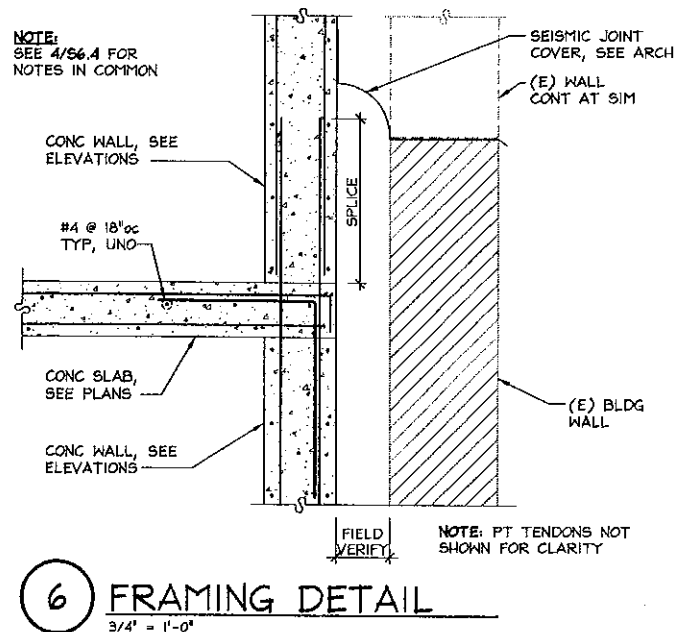
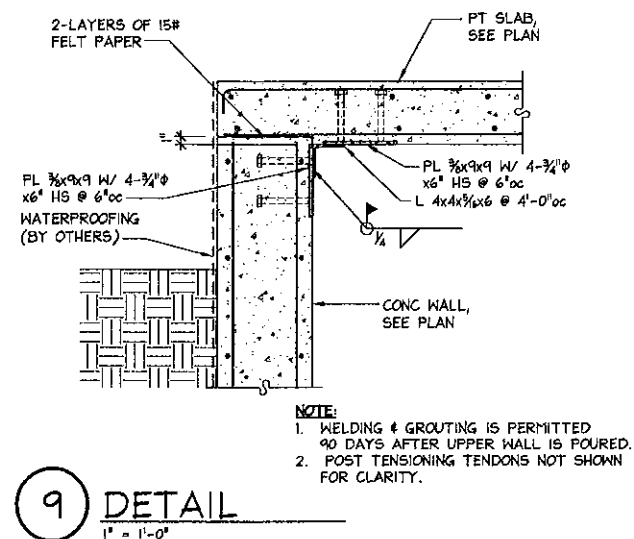
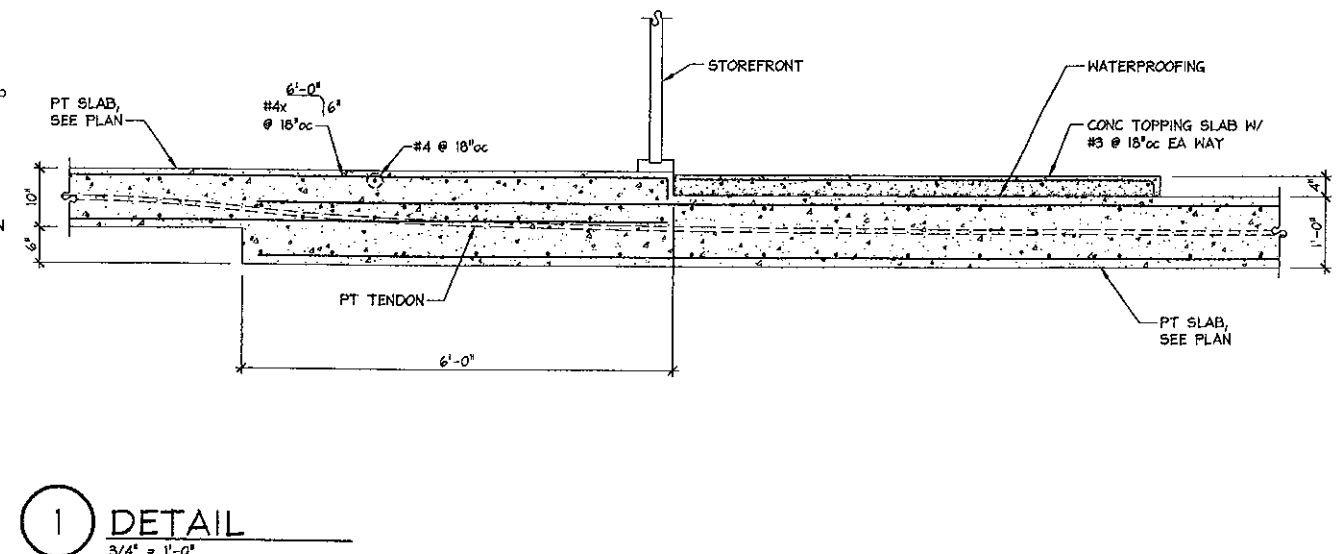
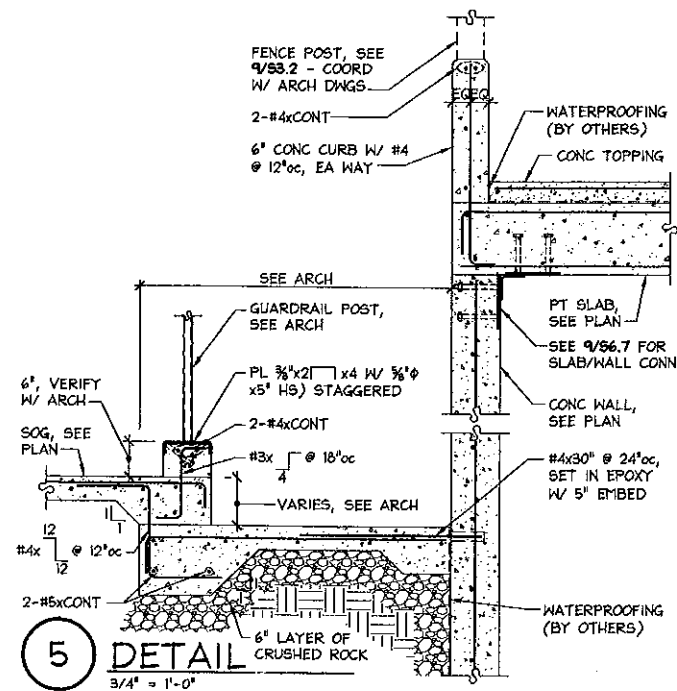
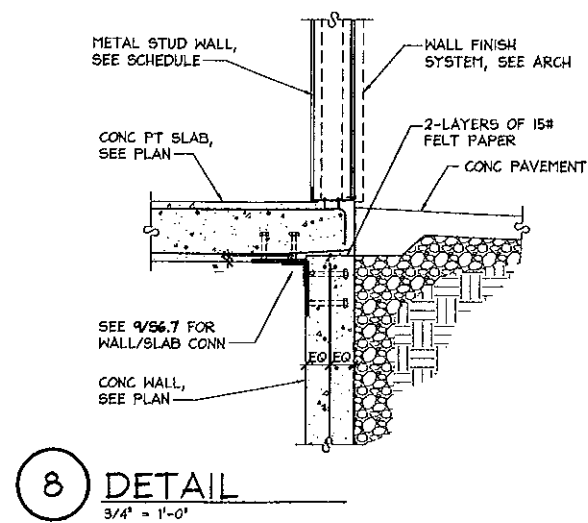


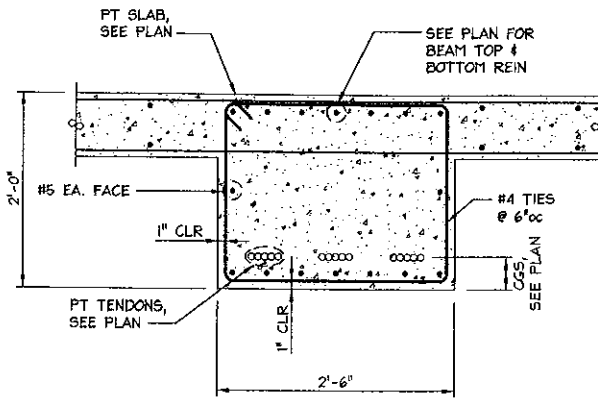
REVISIONS		

RIVERS CONDOS
156 FRONT AVENUE
SALEM, OREGON

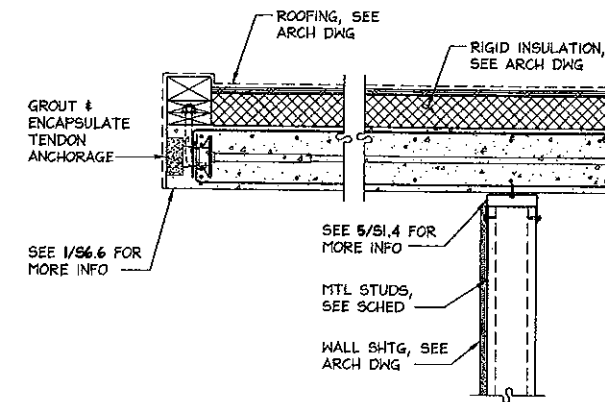
PROJECT NO. 06-113
PLOT DATE: 8-28-2007
RESPONSE TO PLAN CHECK DATE: 12-13-2006
DRAWN BY: KHA
CHECKED BY: BA

FRAMING DETAILS

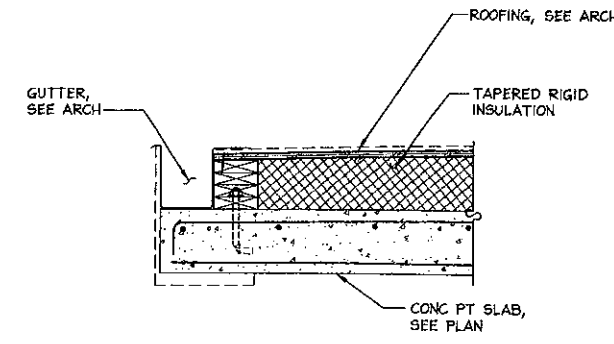




10 DETAIL
1" = 1'-0"

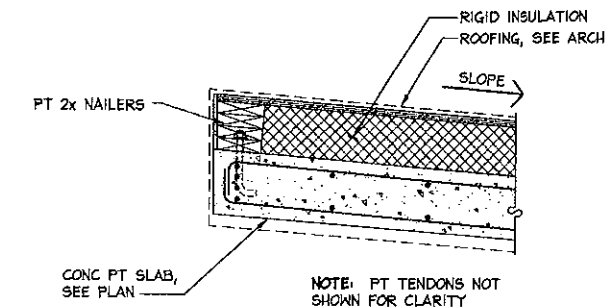


7 DETAIL
1" = 1'-0"

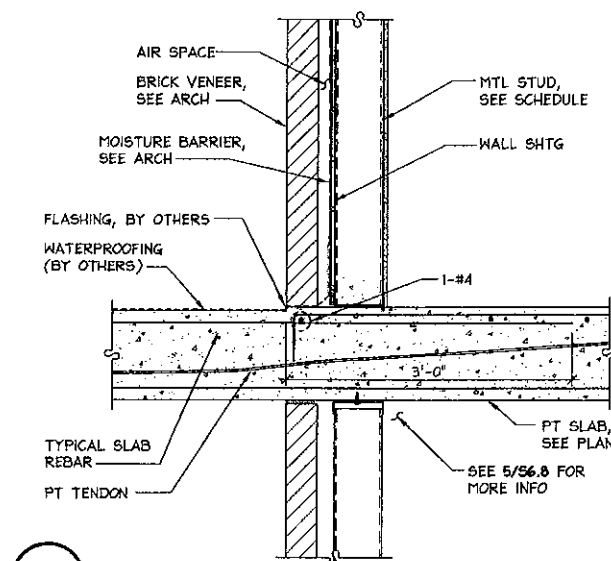


4 DETAIL
1" = 1'-0"

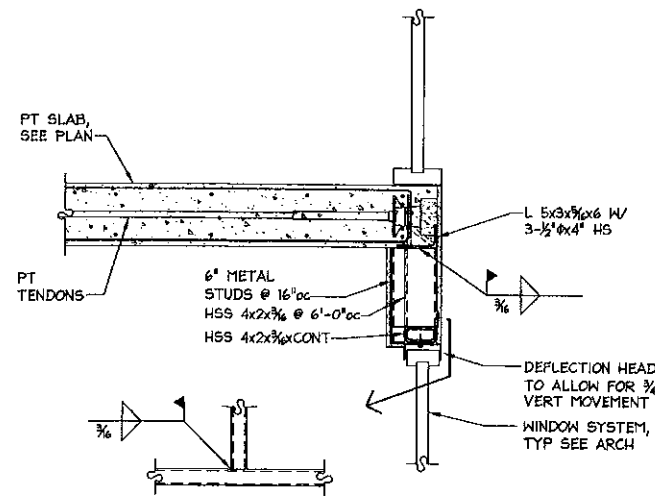
NOTE: SEE 2/5/6.6 FOR NOTES IN COMMON



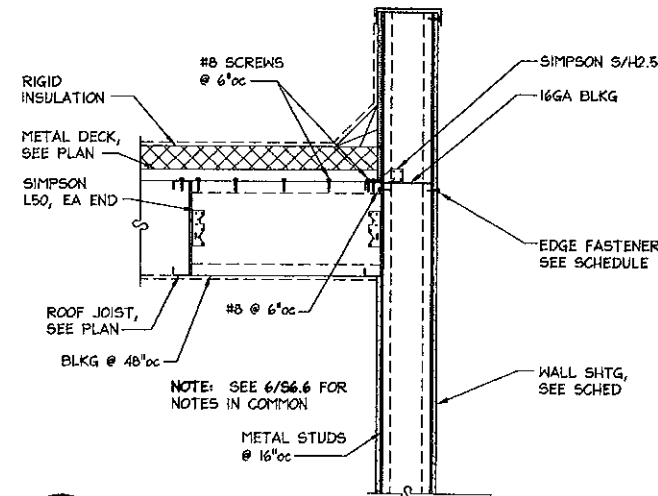
1 DETAIL
1" = 1'-0"



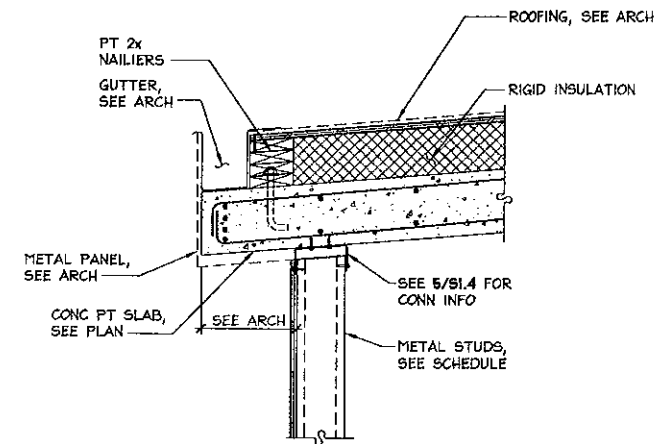
11 DETAIL
1" = 1'-0"



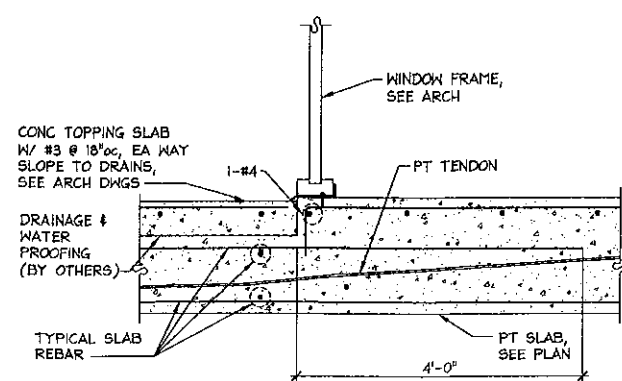
8 DETAIL
1" = 1'-0"



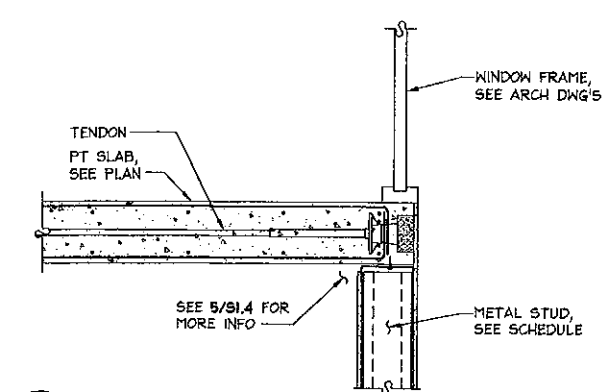
5 FRAMING DETAIL
1" = 1'-0"



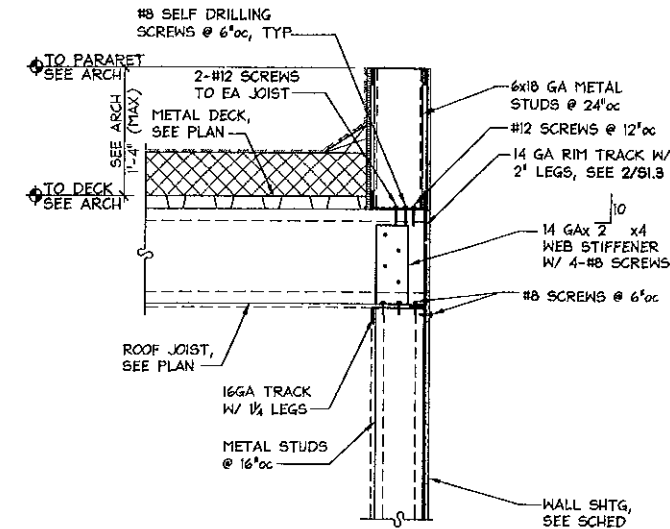
2 DETAIL
1" = 1'-0"



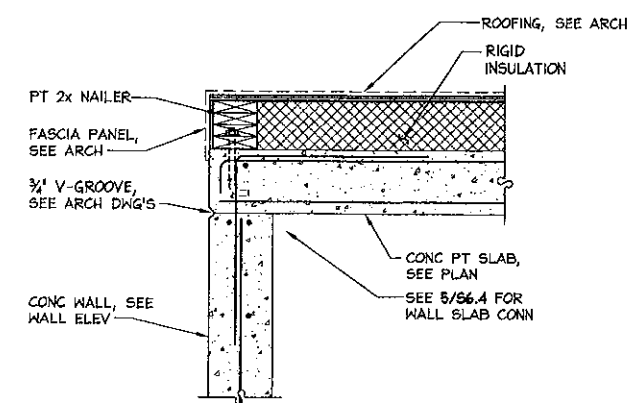
12 DETAIL
1" = 1'-0"



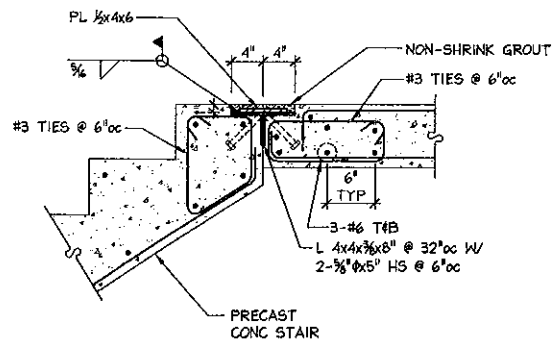
9 DETAIL
1" = 1'-0"



6 FRAMING DETAIL
1" = 1'-0"

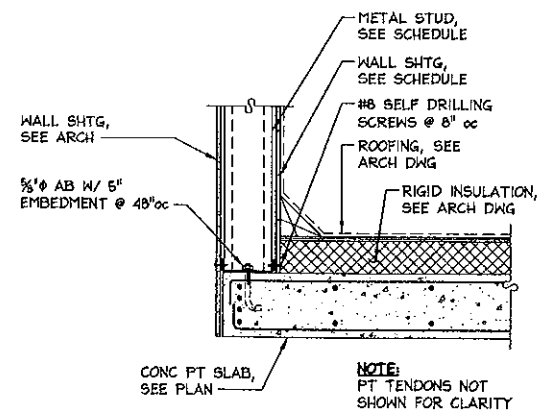


3 DETAIL
1" = 1'-0"



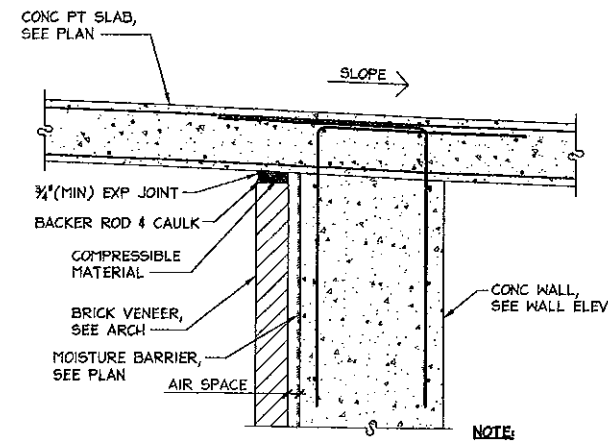
10 STAIR DETAIL
1" = 1'-0"

NOTE:
SEE 9/56.8 FOR
NOTES IN COMMON



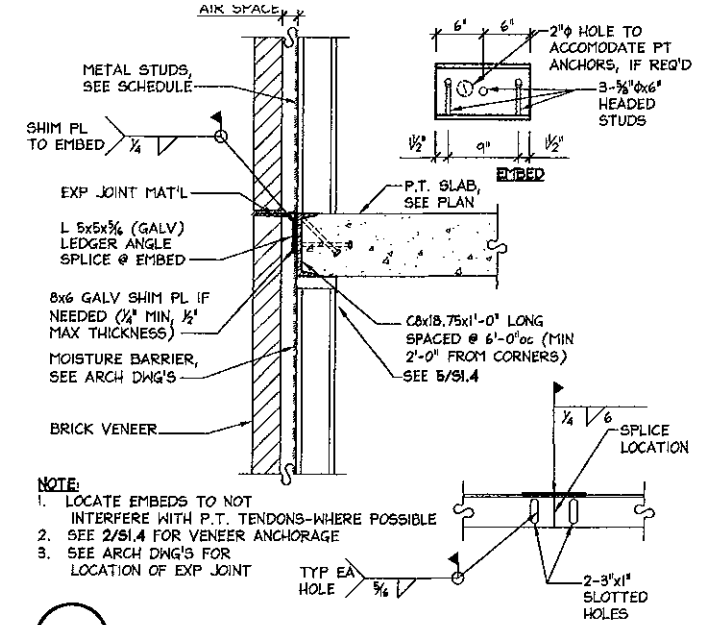
7 DETAIL
1" = 1'-0"

NOTE:
PT TENDONS NOT
SHOWN FOR CLARITY



4 DETAIL
1" = 1'-0"

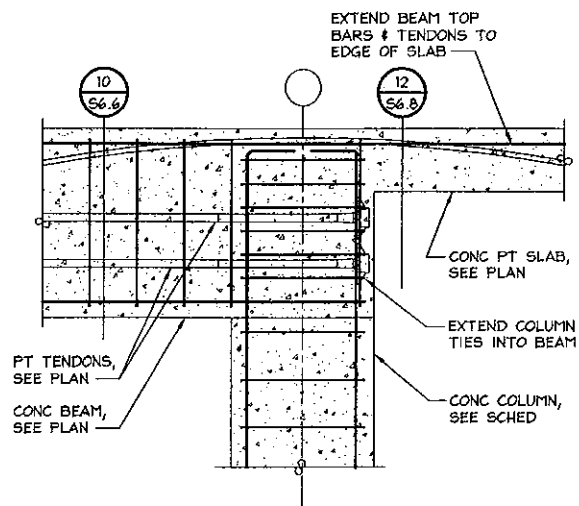
NOTE:
SEE 6/56.4 FOR
NOTES IN COMMON



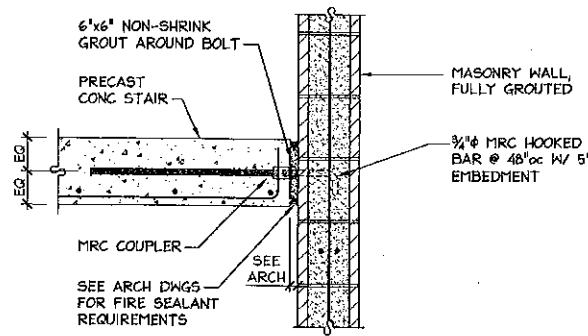
1 DETAIL
1" = 1'-0"

WELDING OF LEDGER ANGLE

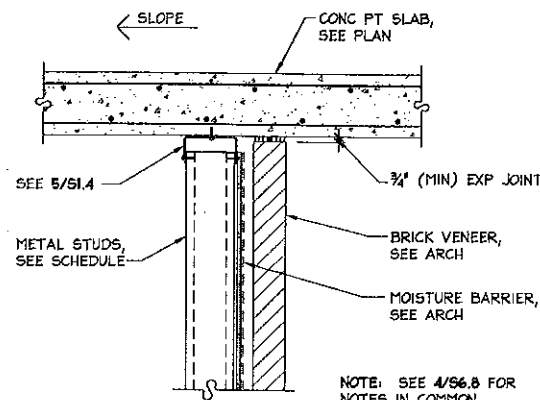
NOTE:
1. LOCATE EMBEDS TO NOT
INTERFERE WITH P.T. TENDONS-WHERE POSSIBLE
2. SEE 2/51.4 FOR VENEER ANCHORAGE
3. SEE ARCH DWG'S FOR
LOCATION OF EXP JOINT



11 DETAIL
1" = 1'-0"

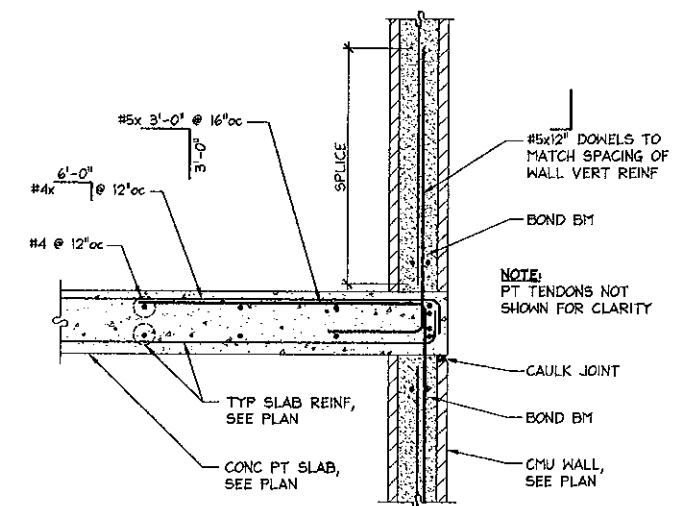


8 STAIR DETAIL
1" = 1'-0"



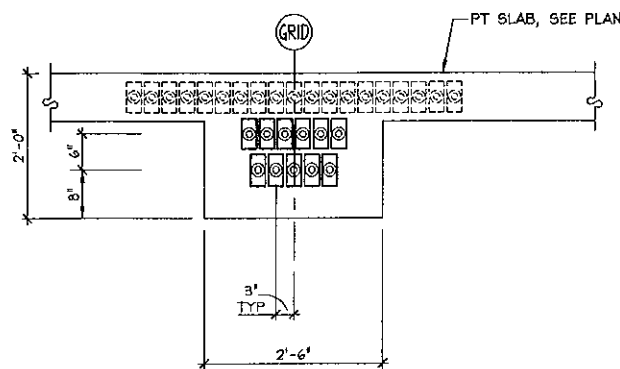
5 DETAIL
1" = 1'-0"

NOTE: SEE 4/56.8 FOR
NOTES IN COMMON

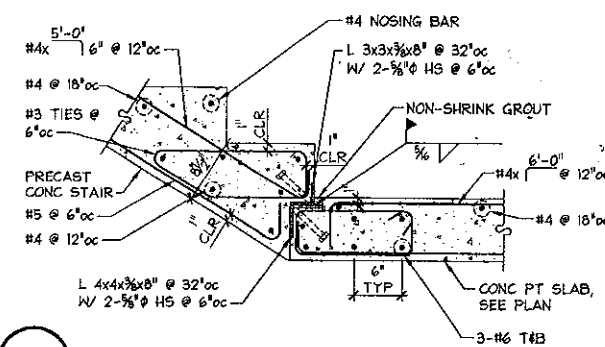


2 DETAIL
1" = 1'-0"

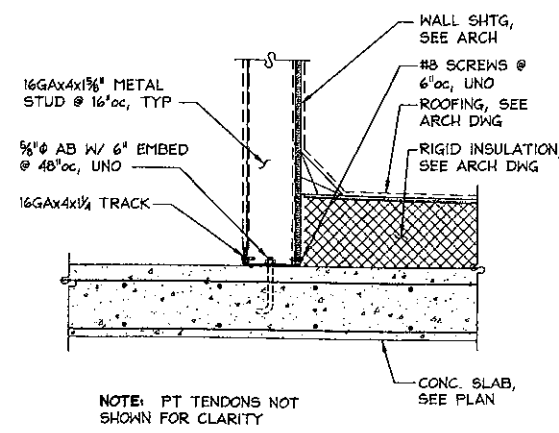
NOTE:
PT TENDONS NOT
SHOWN FOR CLARITY



12 BEAM SECTION
3/4" = 1'-0"

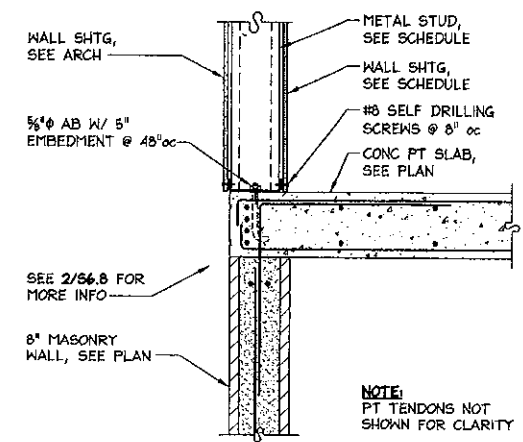


9 STAIR DETAIL
1" = 1'-0"



6 FOOTING DETAIL
1" = 1'-0"

NOTE: PT TENDONS NOT
SHOWN FOR CLARITY



3 DETAIL
1" = 1'-0"

NOTE:
PT TENDONS NOT
SHOWN FOR CLARITY