

**ADDENDUM 1**  
**CHINA BRIDGE**  
**PART 2**

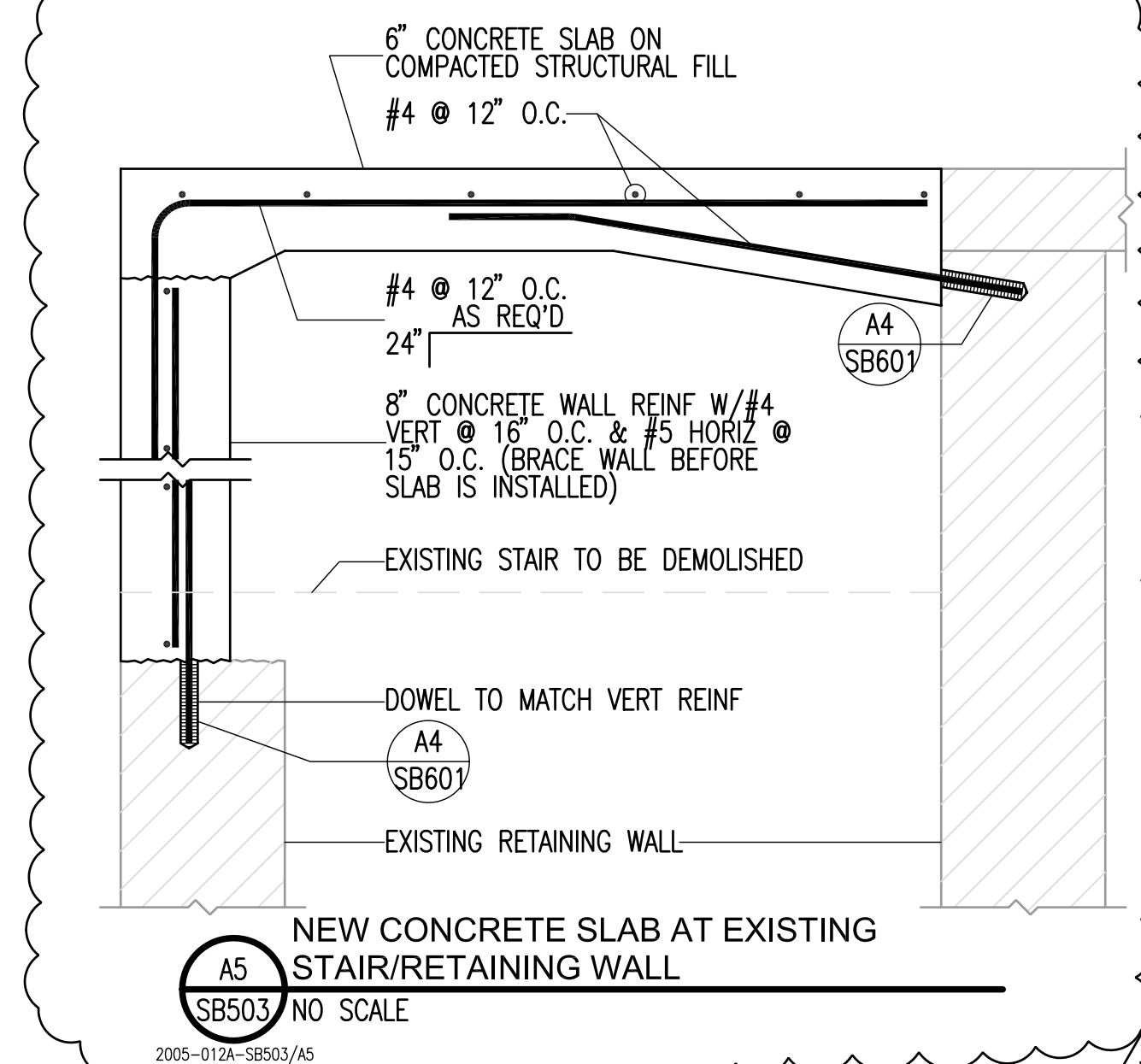
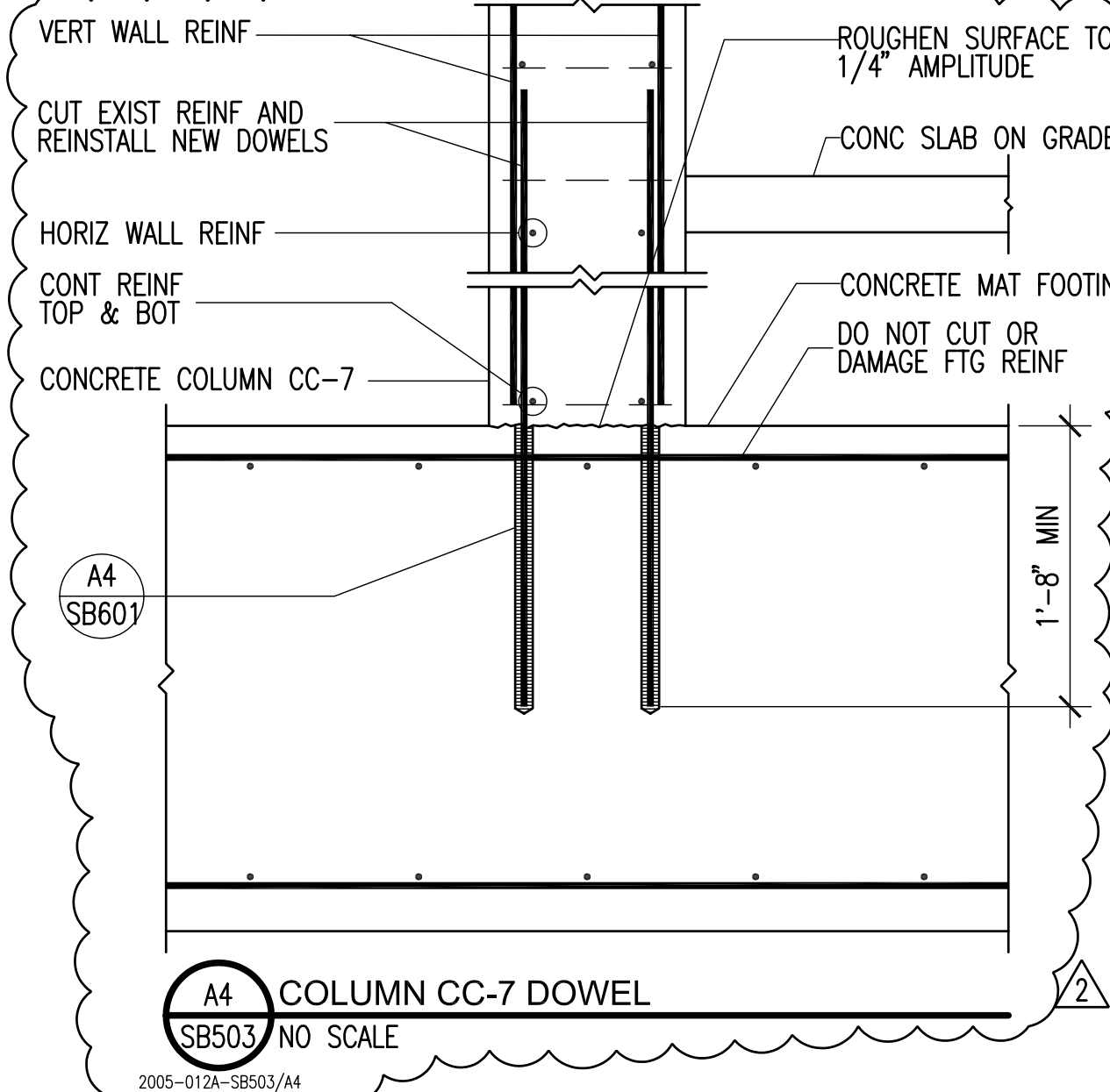
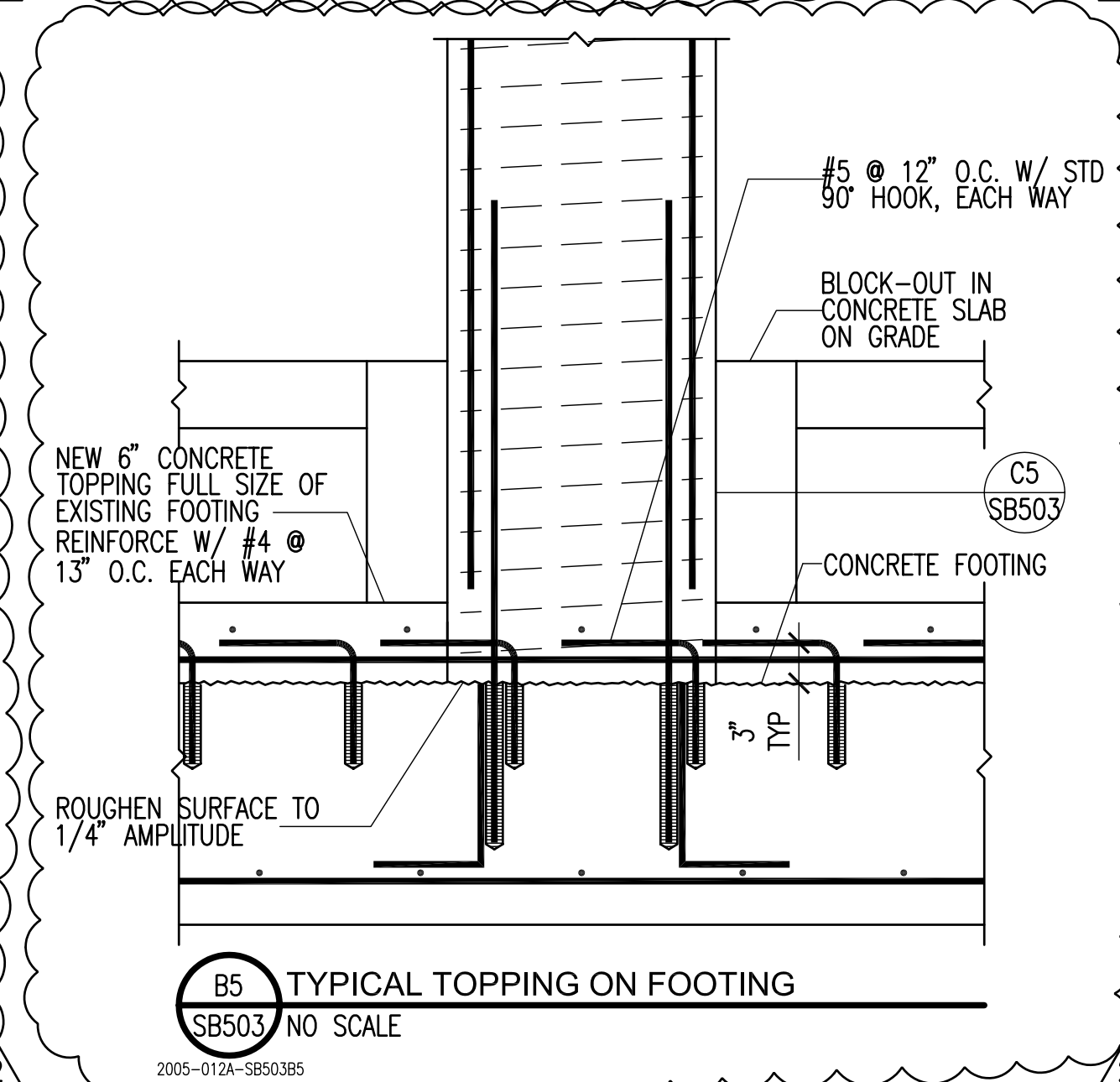
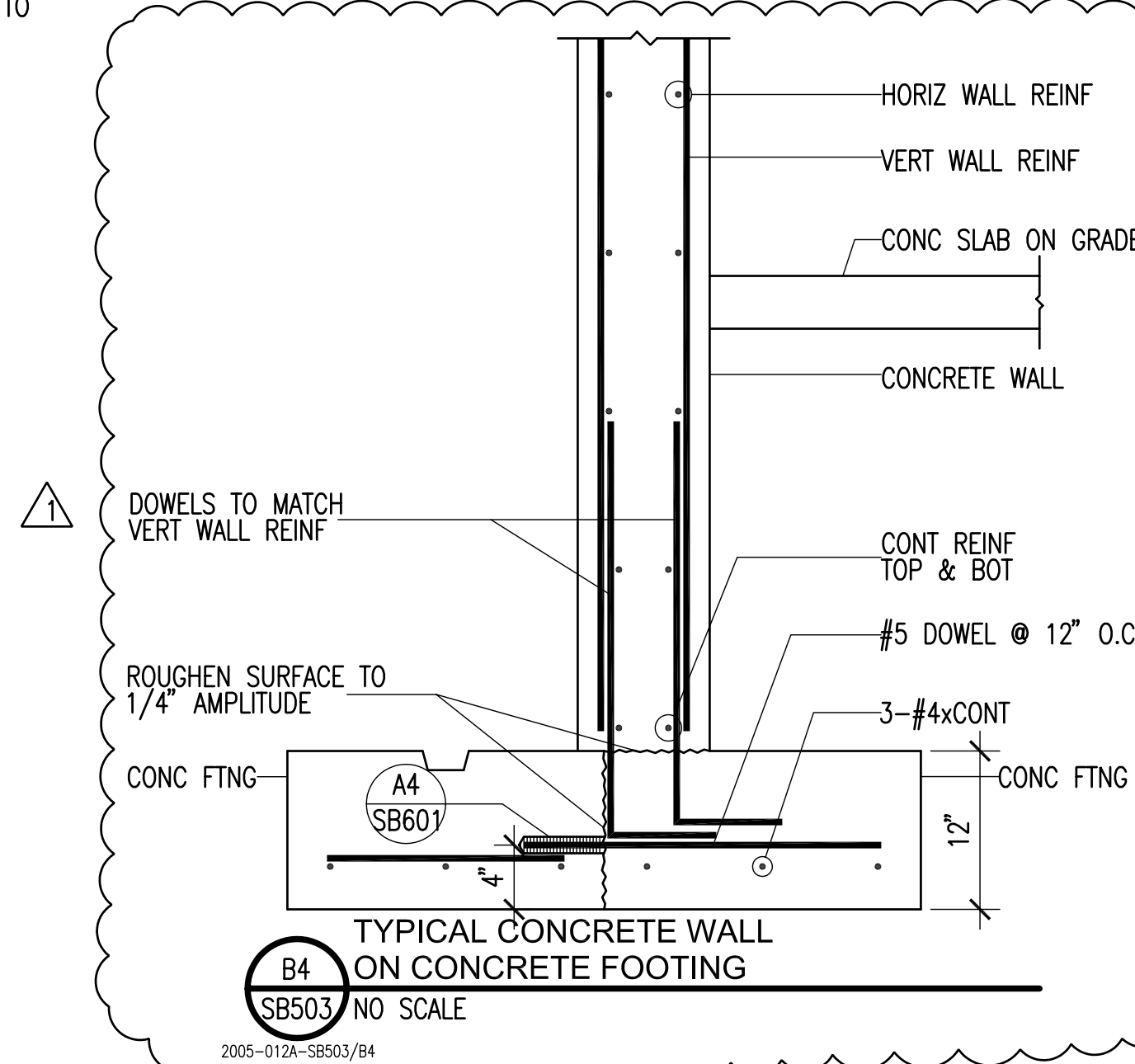
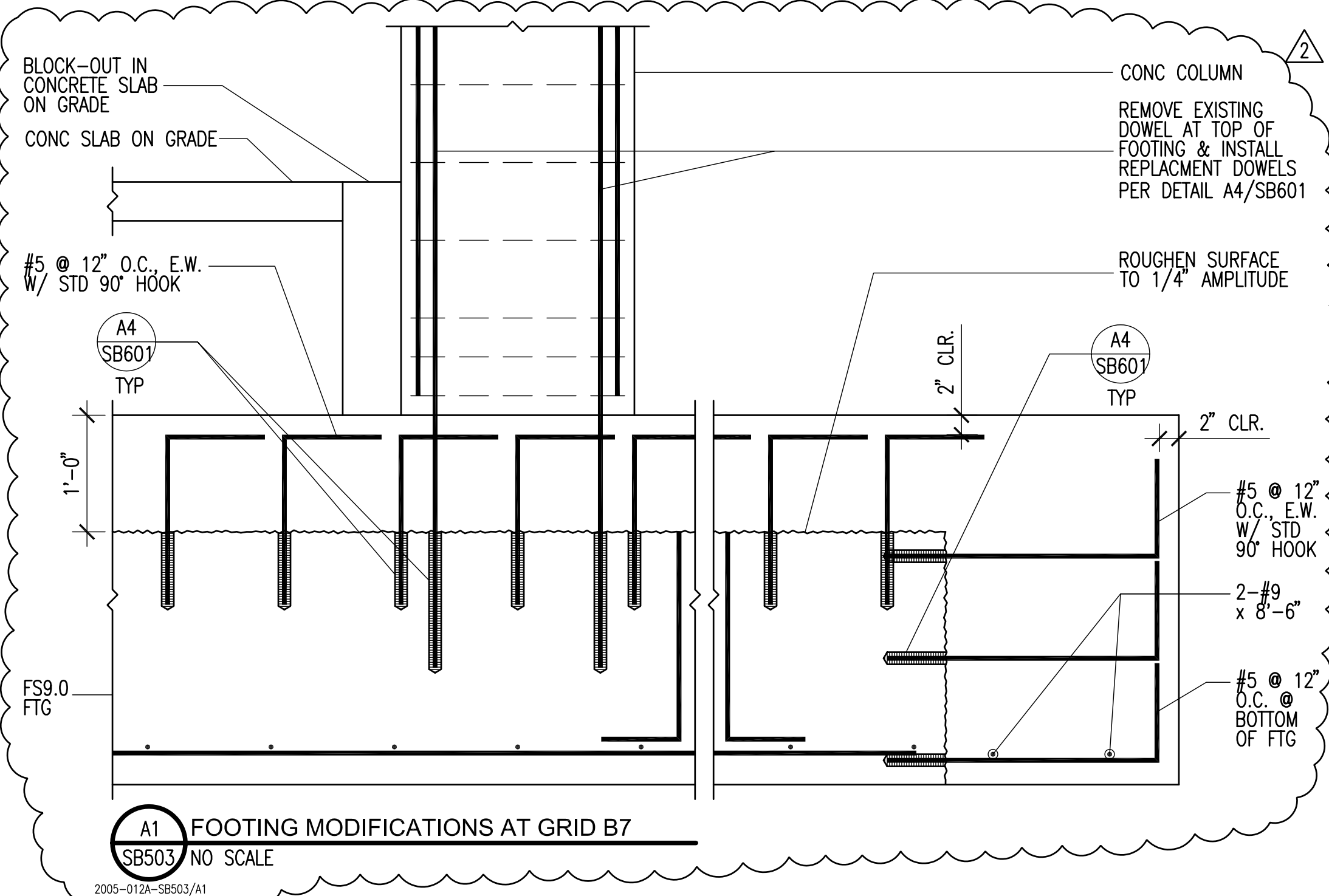
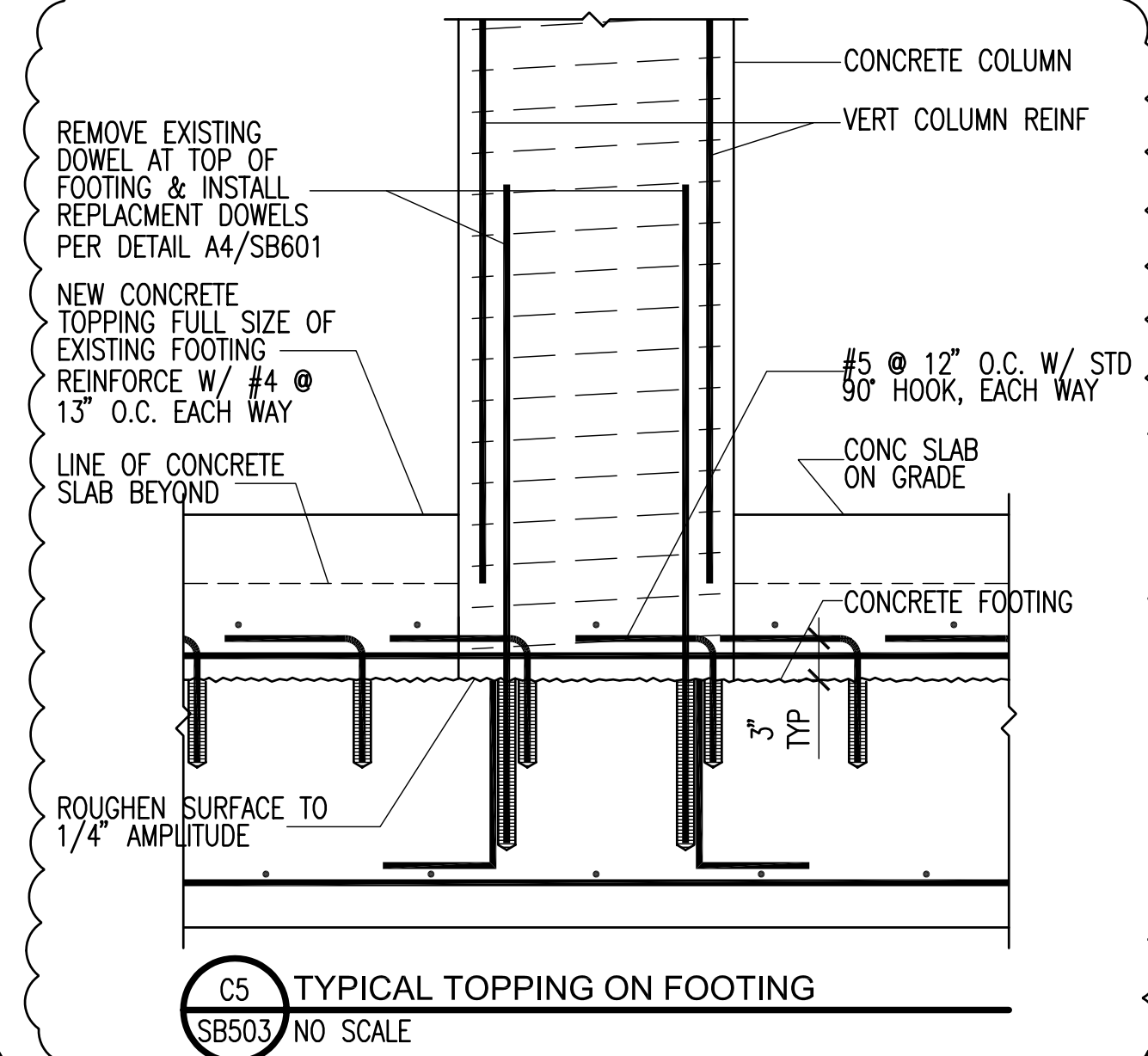
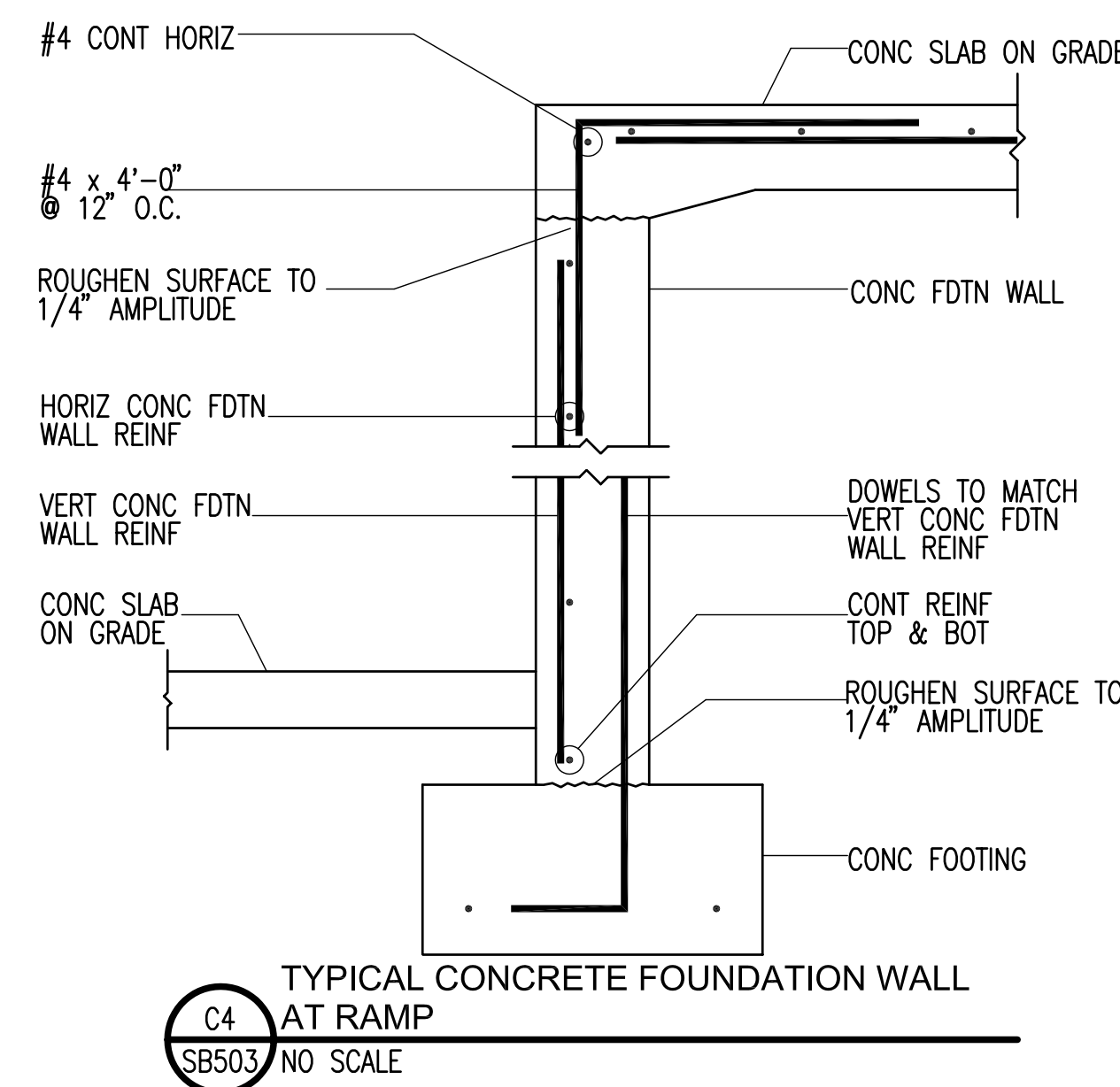
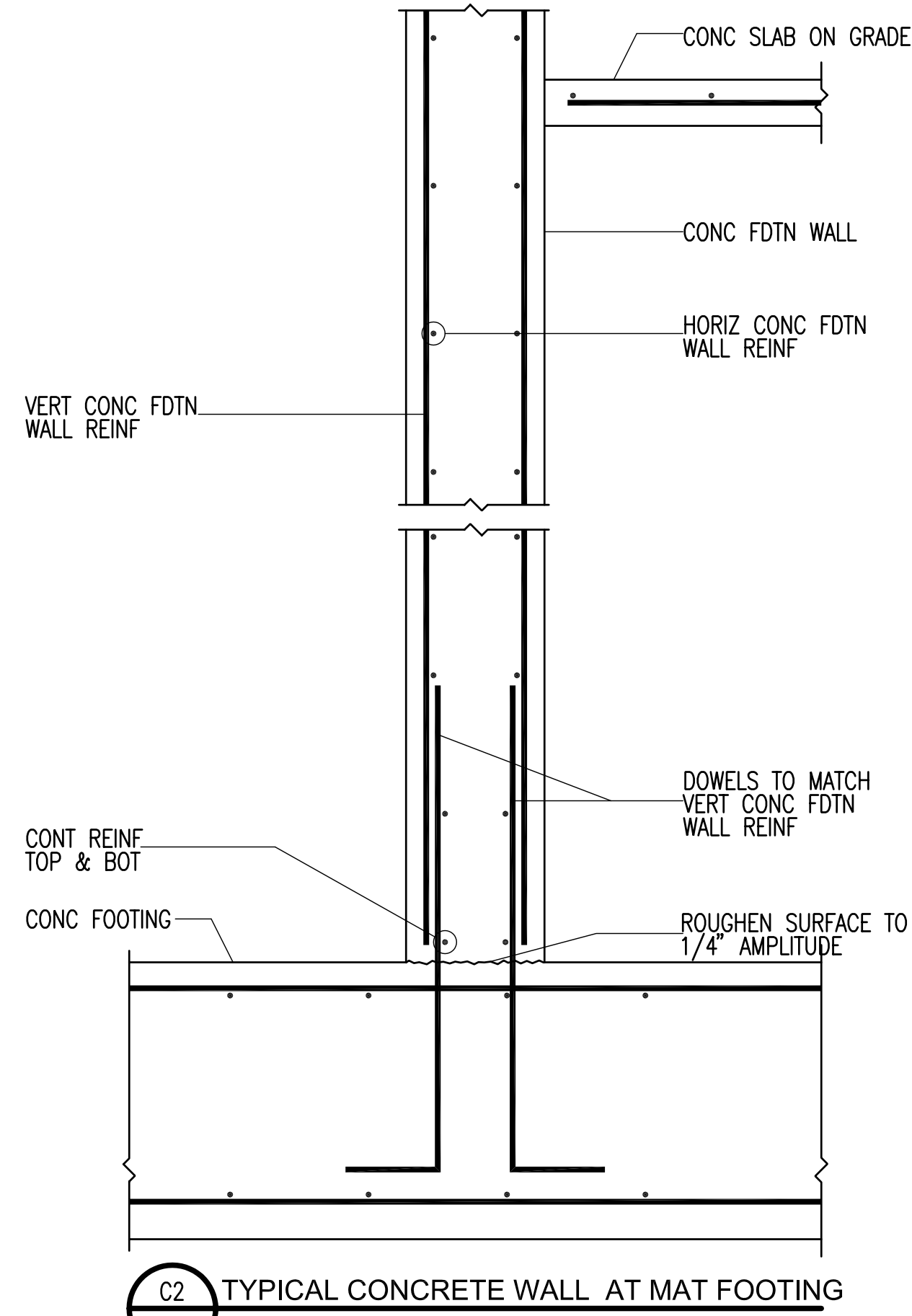
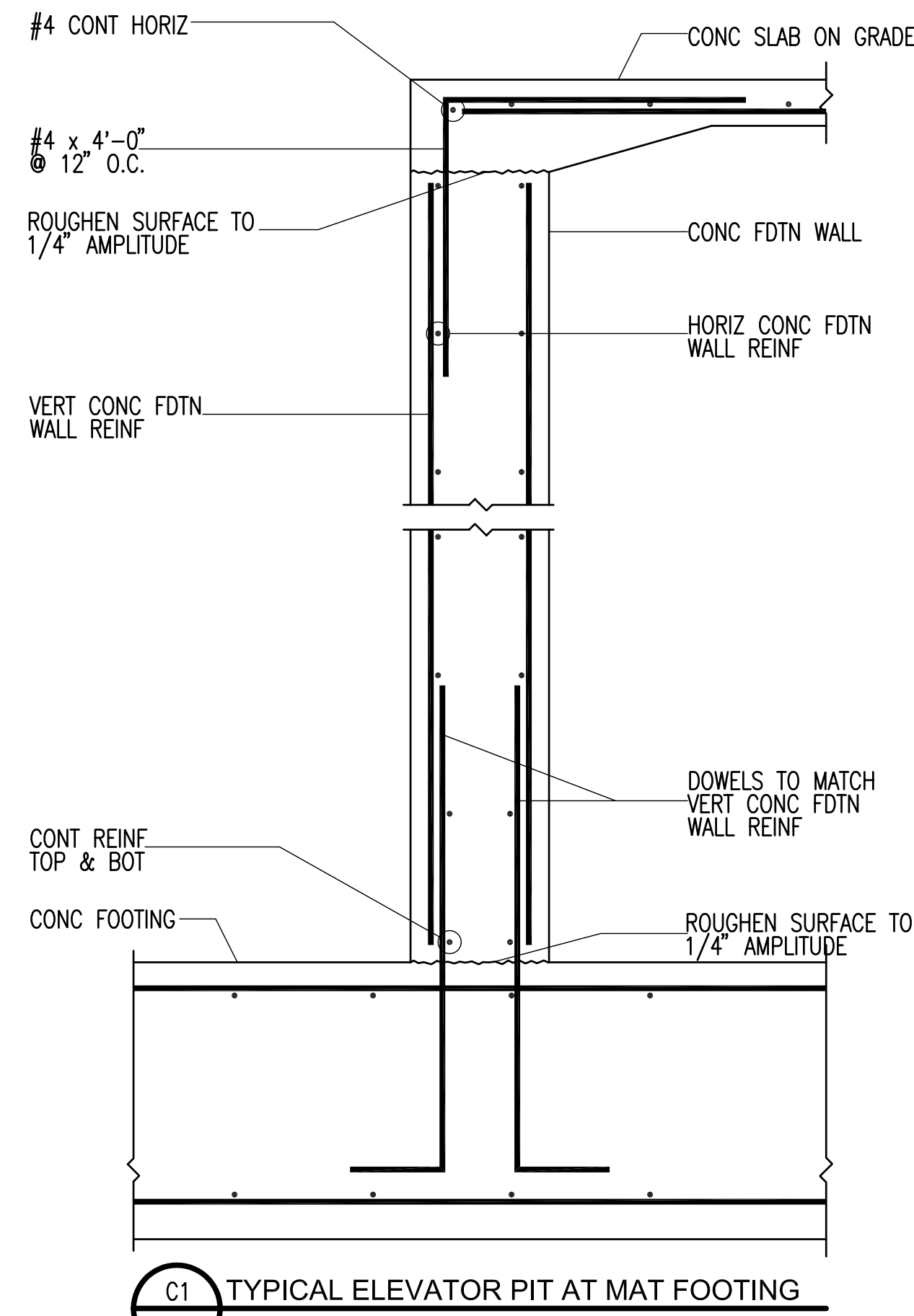
DATE	STATUS
3.28.2006	CD
4.05.2006	ADDENDUM #1

PROJECT NUMBER	4100
CAD DWG FILE	SB503.dwg
DRAWN BY	DAM/PEA
CHECKED BY	CP/JTM

SCALE NONE

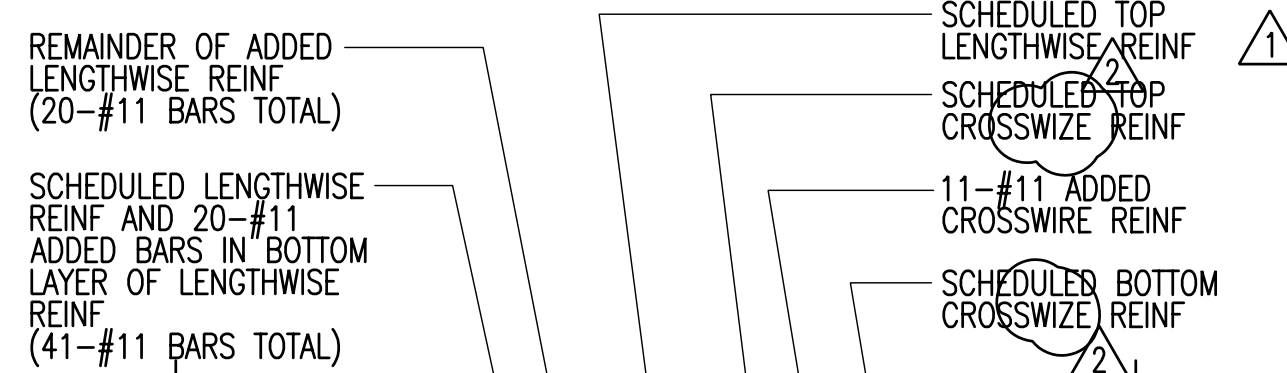
**FOOTING &  
FDTN  
DETAILS**

SB503



## CONCRETE GRADE BEAM SCHEDULE

MARK	WIDTH	DEPTH	REINFORCING		REMARKS
			HORIZONTAL	STIRRUPS	
CGB-1	18"	20"	3-#5 TOP & BOTTOM	#3 @ 8" O.C.	
CGB-2	12"	20"	2-#6 TOP & BOTTOM	#3 @ 8" O.C.	



SECTION THRU FM-2 BOTTOM LAYER REINFORCEMENT  
B1 SB601 NO SCALE

## REINFORCING BAR LAP SPlice SCHEDULE

BAR SIZE Fy = 60 KSI	TENSION BARS												COMP. BARS				
	f'c = 3000 PSI				f'c = 4000 PSI				f'c = 5000 PSI				f'c = 6000 PSI				f'c = ALL
	REGULAR		TOP		REGULAR		TOP		REGULAR		TOP		REGULAR		TOP		
	CLASS	CLASS	CLASS	CLASS	CLASS	CLASS	CLASS	CLASS	CLASS	CLASS	CLASS	CLASS	CLASS	CLASS	CLASS	CLASS	
#3	17"	22"	22"	28"	15"	19"	19"	25"	13"	17"	17"	22"	12"	16"	16"	20"	12"
#4	22"	29"	29"	38"	19"	25"	25"	33"	17"	23"	23"	29"	16"	21"	21"	27"	15"
#5	28"	36"	36"	47"	24"	31"	31"	41"	22"	28"	28"	36"	20"	26"	26"	33"	19"
#6	33"	43"	43"	56"	29"	37"	37"	49"	26"	34"	34"	44"	24"	31"	31"	40"	23"
#7	48"	63"	63"	81"	42"	54"	54"	71"	38"	49"	49"	63"	34"	45"	45"	58"	27"
#8	55"	72"	72"	93"	48"	62"	62"	81"	43"	56"	56"	72"	39"	51"	51"	66"	30"
#9	62"	81"	81"	105"	54"	70"	70"	91"	48"	63"	63"	81"	44"	57"	57"	74"	34"
#10	70"	91"	91"	118"	61"	79"	79"	102"	54"	71"	71"	92"	50"	64"	64"	84"	39"
#11	78"	101"	101"	131"	67"	87"	87"	114"	60"	78"	78"	102"	55"	71"	71"	93"	43"

NOTES: THESE NOTES SHALL BE USED FOR ALL SPLICES, UNLESS NOTED OTHERWISE ON DRAWINGS.

- TOP BARS ARE HORIZONTAL BARS, SPLICED SO THAT 12" OR MORE OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE REINFORCING BAR.
- CLASS A SPLICES MAY BE USED ONLY WHEN 50% OR LESS OF THE BARS ARE SPLICED WITHIN THE LAP SPlice LENGTH.
- CLASS B SPLICES SHALL BE USED FOR ALL SPLICES IN SLABS, BEAMS, JOISTS, WALLS, MOMENT RESISTING COLUMNS, AND JAMB COLUMNS, UNLESS THEY MEET THE REQUIREMENTS OF NOTE #2 ABOVE.
- TIES AND STIRRUPS SHALL NOT BE SPLICED.
- A. FOR BUNDLED BARS OF THREE OR LESS, LAP SPlice LENGTHS SHALL BE MULTIPLIED BY 1.2.  
B. FOR BUNDLED BARS OF FOUR OR MORE, LAP LENGTHS SHALL BE MULTIPLIED BY 1.33.  
C. INDIVIDUAL BAR SPLICES WITHIN A BUNDLE SHALL NOT OVERLAP. ENTIRE BUNDLES SHALL NOT BE LAP SPLICED.
- FOR ALL LIGHTWEIGHT CONCRETE, LAP LENGTHS SHALL BE MULTIPLIED BY 1.3.
- FOR ALL EPOXY COATED BARS WITH COVER LESS THAN 3 BAR DIAMETERS OF CLEAR SPACING LESS THAN 6 BAR DIAMETERS THE LAP SPlice LENGTHS SHALL BE MULTIPLIED BY 1.5. FOR ALL OTHER EPOXY BARS THE SPlice LENGTHS SHALL BE MULTIPLIED BY 1.2
- THE BAR LAP SPlice LENGTHS SHALL BE MULTIPLIED BY 1.5 WHEN EITHER OF THE FOLLOWING IS TRUE:  
A. CLEAR SPACING OF BARS BEING DEVELOPED IS LESS THAN ONE BAR DIAMETER, CLEAR COVER IS LESS THAN ONE BAR DIAMETER AND STIRRUPS OR TIES ALONG THE LENGTH OF THE SPlice ARE LESS THAN THE CODE MINIMUM.  
B. CLEAR SPACING OF BARS BEING DEVELOPED IS LESS THAN 2 BAR DIAMETERS AND CLEAR COVER IS LESS THAN ONE BAR DIAMETER.

## CONCRETE MAT FOOTING SCHEDULE

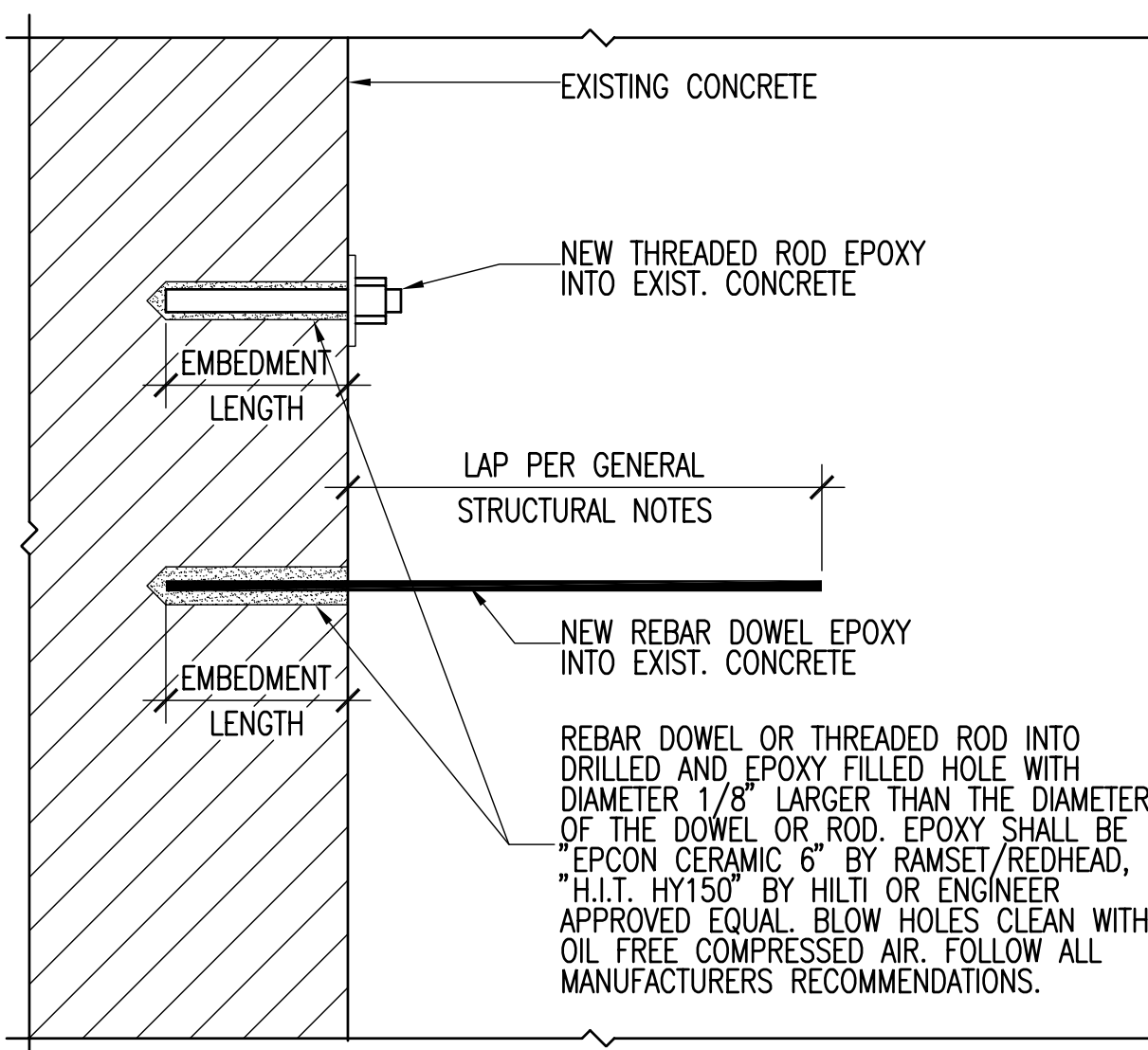
MARK	WIDTH	LENGTH	THICK	CROSSWISE REINFORCING				LENGTHWISE REINFORCING				REMARKS
				NO.	SIZE	LENGTH	SPACE	NO.	SIZE	LENGTH	SPACE	
FM-1	8'-0"	123'-6"	24"	124	#6	7'-6"	12"	8	#9	CONT	11.1"	TOP SEE NOTE #7
				124	#7	7'-6"	12"	8	#9	CONT	11.1"	BOTTOM SEE NOTE #7
FM-2	14'-0"	59'-8"	42"	72	#11	13'-6"	10"	21	#11	CONT	8.1"	TOP
				72	#11	13'-6"	10"	21	#11	CONT	8.1"	BOTTOM SEE NOTE #8
FM-3	10'-0"	59'-0"	36"	58	#6	9'-6"	11.9"	12	#6	CONT	10.36"	TOP SEE NOTE #7
				58	#6	9'-6"	11.9"	11	#11	CONT	11.4"	BOTTOM SEE NOTE #7
FM-4	9'-0"	42'-9"	36"	43	#6	8'-6"	12.07"	10	#6	42'-3"	11.33"	TOP SEE NOTE #7
				43	#6	8'-6"	12.07"	11	#9	42'-3"	10.2"	BOTTOM SEE NOTE #7
FM-5	8'-0"	106'-3"	36"	119	#9	7'-6"	10.75"	9	#11	CONT	11.25"	TOP SEE NOTE #7
				119	#9	7'-6"	10.75"	10	#11	CONT	10"	BOTTOM SEE NOTE #7
FM-6	19'-0"	21'-2"	24"	19	#6	18'-6"	13.8"	17	#6	20'-8"	13.88"	TOP SEE NOTE #7
				22	#9	18'-6"	11.8"	31	#6	20'-8"	7.4"	BOTTOM SEE NOTE #7

- NOTES:
- PLACE ALL FOOTING REINFORCING IN BOTTOM OF FOOTING WITH 3" CLEAR CONCRETE COVER UNLESS NOTED OTHERWISE.
  - TOP REINFORCING, WHERE SPECIFIED, SHALL BE PLACED IN THE TOP OF THE FOOTING WITH 2" CLEAR CONCRETE COVER.
  - SPOT FOOTINGS SHALL BE CENTERED UNDER COLUMNS AND CONTINUOUS FOOTINGS SHALL BE CENTERED UNDER WALLS, UNLESS NOTED OTHERWISE.
  - ALL FOOTINGS SHALL BE FORMED. FOOTINGS SHALL NOT BE EARTH FORMED OR OVERSIZED WITHOUT WRITTEN PERMISSION FROM THE STRUCTURAL ENGINEER.
  - STAGER LAP SPLICES OUTSIDE OF AREAS OF HIGH REINFORCEMENT CONGESTION.
  - NORTH/SOUTH BARS SHALL BE PLACED IN THE OUTERMOST LAYER OF REINFORCEMENT.
  - END ALL REINFORCING WITH STANDARD 90 DEGREE HOOK AT ALL MAT FOOTING STEPS, EDGES, ETC., TYPICAL.
  - DO NOT SPlice SCHEDULED BARS IN THIS AREA, SEE DETAIL B1/SB601.

## CONCRETE FOOTING SCHEDULE

MARK	WIDTH	LENGTH	THICK	CROSSWISE REINFORCING				LENGTHWISE REINFORCING				REMARKS
				NO.	SIZE	LENGTH	SPACE	NO.	SIZE	LENGTH	SPACE	
FTS2.0	2'-0"	CONT.	12"	--	NONE	REQ'D	--	3	#4	CONT.	9"	
FTS2.5	2'-6"	CONT.	12"	--	#5	2'-0"	14"	3	#4	CONT.	12"	
FC1.5	1'-6"	CONT.	12"	--	NONE	REQ'D	--	2	#4	CONT.	12"	
FC2.0	2'-0"	CONT.	12"	--	NONE	REQ'D	--	3	#4	CONT.	9"	
FC2.5	2'-6"	CONT.	12"	--	#5	2'-0"	14"	3	#5	CONT.	12"	
FC3.0	3'-0"	CONT.	12"	--	#5	2'-6"	14"	3	#5	CONT.	15"	
FC3.5	3'-6"	CONT.	12"	--	#5	3'-0"	14"	3	#5	CONT.	18"	
FC4.0	4'-0"	CONT.	12"	--	#5	3'-6"	12"	4	#5	CONT.	14"	
FC4.5	4'-6"	CONT.	13"	--	#5	4'-0"	11"	4	#5	CONT.	16"	
FC5.0	5'-0"	CONT.	13"	--	#5	4'-6"	9"	5	#5	CONT.	13.5"	
FC5.5	5'-6"	CONT.	14"	--	#6	5'-0"	11"	6	#5	CONT.	12"	
FC6.0	6'-0"	CONT.	16"	--	#6	5'-5"	9"	7	#6	CONT.	11"	
FS3.0	3'-0"	3'-0"	12"	4	#4	2'-6"	10"	4	#4	2'-6"	10"	
FS3.5	3'-6"	3'-6"	12"	3	#5	3'-0"	18"	3	#5	3'-0"	18"	
FS4.0	4'-0"	4'-0"	12"	4	#5	3'-6"	14"	4	#5	3'-6"	14"	
FS4.5	4'-6"	4'-6"	14"	5	#5	4'-0"	12"	5	#5	4'-0"	12"	
FSS.0	5'-0"	5'-0"	15"	6	#5	4'-6"	10.8"	6	#5	4'-6"	10.8"	TERMINATE W/ 90° HOOK
FSS.5	5'-6"	5'-6"	17"	7	#5	5'-0"	10"	7	#5	5'-0"	10"	
FS6.0	6'-0"	6'-0"	18"	8	#5	5'-6"	9.4"	8	#5	5'-6"	9.4"	
FS6.5	6'-6"	6'-6"	19"	7	#6	6'-0"	12"	7	#6	6'-0"	12"	
FS7.0	7'-0"	7'-0"	21"	8	#6	6'-6"	11.14"	8	#6	6'-6"	11.14"	
FS7.5	7'-6"	7'-6"	22"	9	#6	7'-0"	10.5"	9	#6	7'-0"	10.5"	
FS8.0	8'-0"	8'-0"	24"	7	#7	7'-6"	15"	7	#7	7'-6"	15"	
FS8.5	8'-6"	8'-6"	25"	8	#7	8'-0"	13.71"	8	#7	8'-0"	13.71"	
FS9.0	9'-0"	9'-0"	26"	9	#7	8'-6"	12.75"	9	#7	8'-6"	12.75"	
FS9.5	9'-6"	9'-6"	26"	8	#8	9'-0"	15.5"	8	#8	9'-0"	15.5"	
FS10.0	10'-0"	10'-0"	27"	9	#8	9'-6"	15"	9	#8	9'-6"	15"	
FS10.5	10'-6"	10'-6"	28"	10	#8	10'-0"	13.4"	10	#8	10'-0"	13.4"	
FS11.0	11'-0"	11'-0"	30"	11	#8	10'-6"	12.6"	11	#8	10'-6"	12.6"	
FS11.5	11'-6"	11'-6"	31"	12	#8	11'-0"	12"	12	#8	11'-0"	12"	
FR6x12	6'-0"	12'-0"	30"	17	#8	5'-6"	8.6"	9	#8	11'-6"	8.25"	
FR10x9	10'-0"	9'-0"	27"	11	#8	9'-6"	10.2"	11	#8	CONT	11.4"	

- NOTES:
- PLACE ALL FOOTING REINFORCING IN BOTTOM OF FOOTING WITH 3" CLEAR CONCRETE COVER UNLESS NOTED OTHERWISE.
  - TOP REINFORCING, WHERE SPECIFIED, SHALL BE PLACED IN THE TOP OF THE FOOTING WITH 2" CLEAR CONCRETE COVER.
  - SPOT FOOTINGS SHALL BE CENTERED UNDER COLUMNS AND CONTINUOUS FOOTINGS SHALL BE CENTERED UNDER WALLS, UNLESS NOTED OTHERWISE.
  - ALL FOOTINGS SHALL BE FORMED. FOOTINGS SHALL NOT BE EARTH FORMED OR OVERSIZED WITHOUT WRITTEN PERMISSION FROM THE STRUCTURAL ENGINEER.



A4 EPOXY ANCHORING SCHEDULE WITH DETAIL  
SB601 NO SCALE

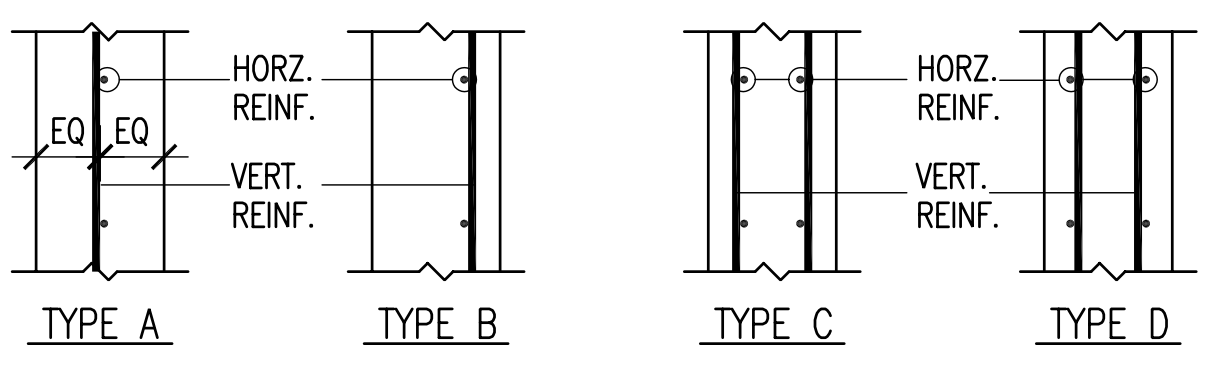
## EPOXY ANCHORING SCHEDULE

REBAR DOWEL SIZE	THREADED ROD DIAMETER	EMBEDMENT LENGTH
#3	3/8"	4.1/2"
#4	1/2"	6.1/2"
#5	5/8"	7.1/2"
#6	3/4"	10"
#7	7/8"	12"
#8	1"	13"
#9	1.1/8"	14"
#10	1.1/4"	15"
#11	1.3/8"	16"

- NOTES:
- EMBEDMENT LENGTHS SPECIFIED ON PLANS OR DETAILS TAKE PRECEDENCE OVER EMBEDMENT LENGTHS IN THIS SCHEDULE.
  - EMBEDMENT LENGTHS SHALL BE ADJUSTED WHEN EXISTING CONCRETE IS OF EQUAL OR LESS THICKNESS THAN SCHEDULE REQUIRES. IN THESE CASES THE EMBEDMENT LENGTH SHALL BE THE CONCRETE THICKNESS MINUS THE CLEAR COVER REQUIREMENTS, SEE GSN.
  - CONTINUOUS SPECIAL INSPECTION REQUIRED DURING INSTALLATION FOR ALL DOWELS AND THREADED RODS.

CONCRETE COLUMN SCHEDULE				
MARK	SIZE	REINFORCING		REMARKS
		VERTICAL	TIES	
CC-1	20"Ø	8-#7	#4 @ 1.1/2" PITCH	
CC-2 SEE NOTE 1	24"x24"	12-#9	#4 @ 18" O.C.	
CC-3	24"x24"	12-#7	#4 @ 18" O.C.	
CC-4	12"x12"	4-#6	#3 @ 8" O.C.	
CC-5	15"x18"	4-#6	#3 @ 8" O.C.	
CC-6	18"x24"	6-#6	2-#3 @ 8" O.C.	
CC-7	21"x26"	6-#7	2-#3 @ 8" O.C.	
CC-8	12"x12"	4-#7	#3 @ 12" O.C.	
CC-9	12"x24"	8-#6	#3 @ 12" O.C.	
NOTES: 1. TIE SPACING SHALL BE 8" O.C. WHERE COLUMN ARE INTEGRAL WITH CONCRETE SHEARWALLS. 2. SEE DERAILS B1, B2, B3, A1 AND A3/SB602 FOR TYPICAL JAMB COLUMN LAYOUT AT SHEARWALLS.				

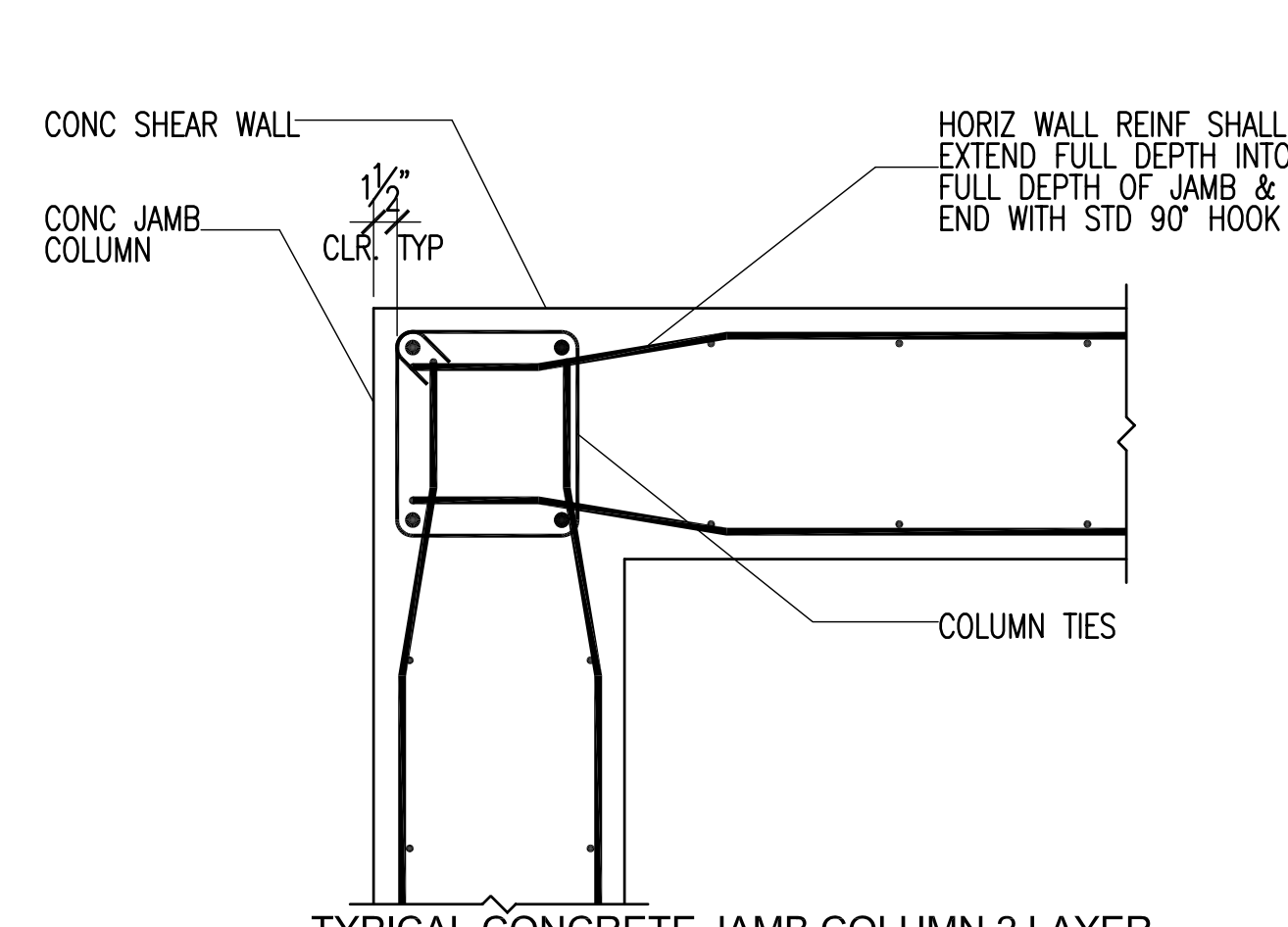
CONCRETE SHEAR WALL SCHEDULE							
MARK	CSW-1	CSW-2	CSW-3	CSW-4	CSW-5	CSW-6	
THICKNESS	12"	12"	12"	12"	12"	12"	
f'c	4000	4000	4000	4000	4000	4000	
VERT REINF	#5 @ 12" O.C.	#4 @ 12" O.C.	#4 @ 12" O.C.	#4 @ 12" O.C.	#4 @ 12" O.C.	#4 @ 12" O.C.	
HORIZ REINF	#4 @ 12" O.C.	#4 @ 12" O.C.	#4 @ 12" O.C.	#4 @ 12" O.C.	#4 @ 12" O.C.	#4 @ 12" O.C.	
PLACEMENT TYPE	TYPE C	TYPE C	TYPE C	TYPE C	TYPE C	TYPE D	
THICKNESS	15"	12"	12"	12"	15"	12"	
f'c	4000	4000	4000	4000	4000	4000	
VERT REINF	#6 @ 12" O.C.	#4 @ 12" O.C.	#4 @ 12" O.C.	#4 @ 12" O.C.	#5 @ 12" O.C.	#4 @ 12" O.C.	
HORIZ REINF	#5 @ 12" O.C.	#4 @ 12" O.C.	#4 @ 12" O.C.	#4 @ 12" O.C.	#5 @ 12" O.C.	#4 @ 12" O.C.	
PLACEMENT TYPE	TYPE C	TYPE C	TYPE C	TYPE C	TYPE C	TYPE D	
THICKNESS	18"	15"	12"	12"	18"	12"	
f'c	4000	4000	4000	4000	4000	4000	
VERT REINF	#6 @ 12" O.C.	#5 @ 12" O.C.	#4 @ 12" O.C.	#4 @ 12" O.C.	#5 @ 12" O.C.	#4 @ 12" O.C.	
HORIZ REINF	#5 @ 12" O.C.	#5 @ 12" O.C.	#4 @ 12" O.C.	#4 @ 12" O.C.	#5 @ 12" O.C.	#4 @ 12" O.C.	
PLACEMENT TYPE	TYPE C	TYPE C	TYPE C	TYPE C	TYPE C	TYPE D	
THICKNESS	21"	15"	12"	12"	21"	12"	
f'c	4000	4000	4000	4000	4000	4000	
VERT REINF	#7 @ 12" O.C.	#5 @ 12" O.C.	#4 @ 12" O.C.	#5 @ 12" O.C.	#6 @ 12" O.C.	#4 @ 12" O.C.	
HORIZ REINF	#6 @ 12" O.C.	#5 @ 12" O.C.	#4 @ 12" O.C.	#5 @ 12" O.C.	#6 @ 12" O.C.	#4 @ 12" O.C.	
PLACEMENT TYPE	TYPE C	TYPE C	TYPE C	TYPE C	TYPE C	TYPE D	
DOWELS TO FOOTING	#7 @ 12" O.C.	#5 @ 6" O.C.	#5 @ 12" O.C.	#5 @ 6" O.C.	#6 @ 12" O.C.	#4 @ 12" O.C.	



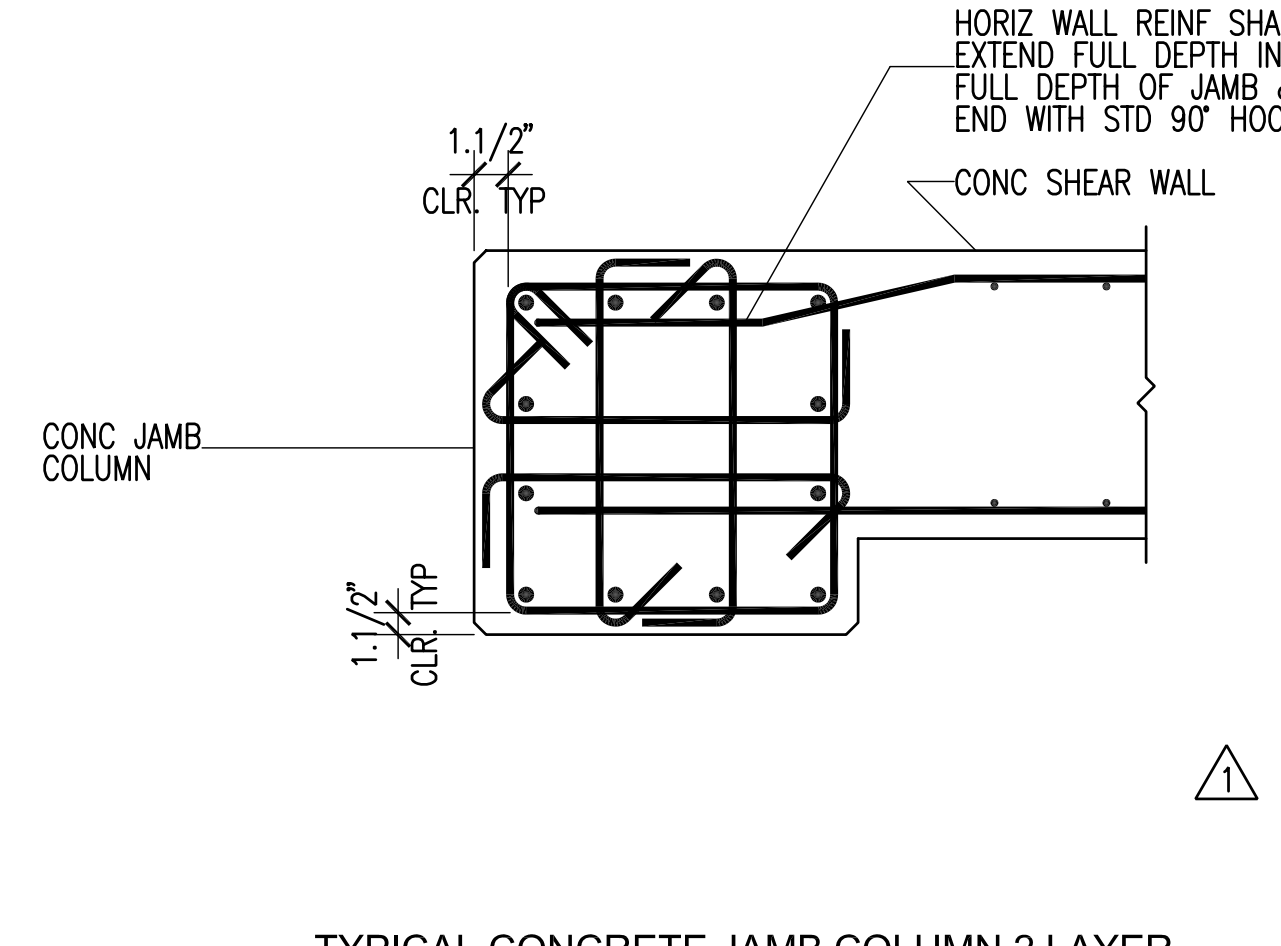
E.F. = EACH FACE  
 O.F. = OUTSIDE FACE (AGAINST SOIL)  
 I.F. = INSIDE FACE  
 3L = THREE LAYERS

CONCRETE FOUNDATION WALL SCHEDULE					
MARK	THICK	HORIZONTAL REINFORCING	VERTICAL REINFORCING	TOP & BOTTOM HORIZONTAL BARS	PLACEMENT
CFW-1	8"	#5 @ 15" O.C.	#4 @ 16" O.C.	2-#5	TYPE A
CFW-2	12"	#4 @ 12" O.C. E.F.	#5 @ 9" O.C. E.F.	2-#5	TYPE C
CFW-3	12"	#6 @ 8" O.C. E.F.	#6 @ 8" O.C. E.F.	2-#6	TYPE D
CFW-4	15"	#5 @ 12" O.C. E.F.	#6 @ 9" O.C. E.F.	2-#5	TYPE C
CFW-5	9"	#5 @ 12" O.C.	#4 @ 12" O.C.	2-#5	TYPE A
NOTES: 1. SEE CONCRETE SHEARWALL SCHEDULE FOR PLACEMENT TYPES. 2. CONCRETE FOUNDATION WALLS WITH AN ASTERISK (*CFW-X) INDICATE WALLS WHICH NEED TO BE SHORED PRIOR TO BACK FILLING AND SLAB ON GRADE/SUPSENDED SLAB INSTALLATION.					

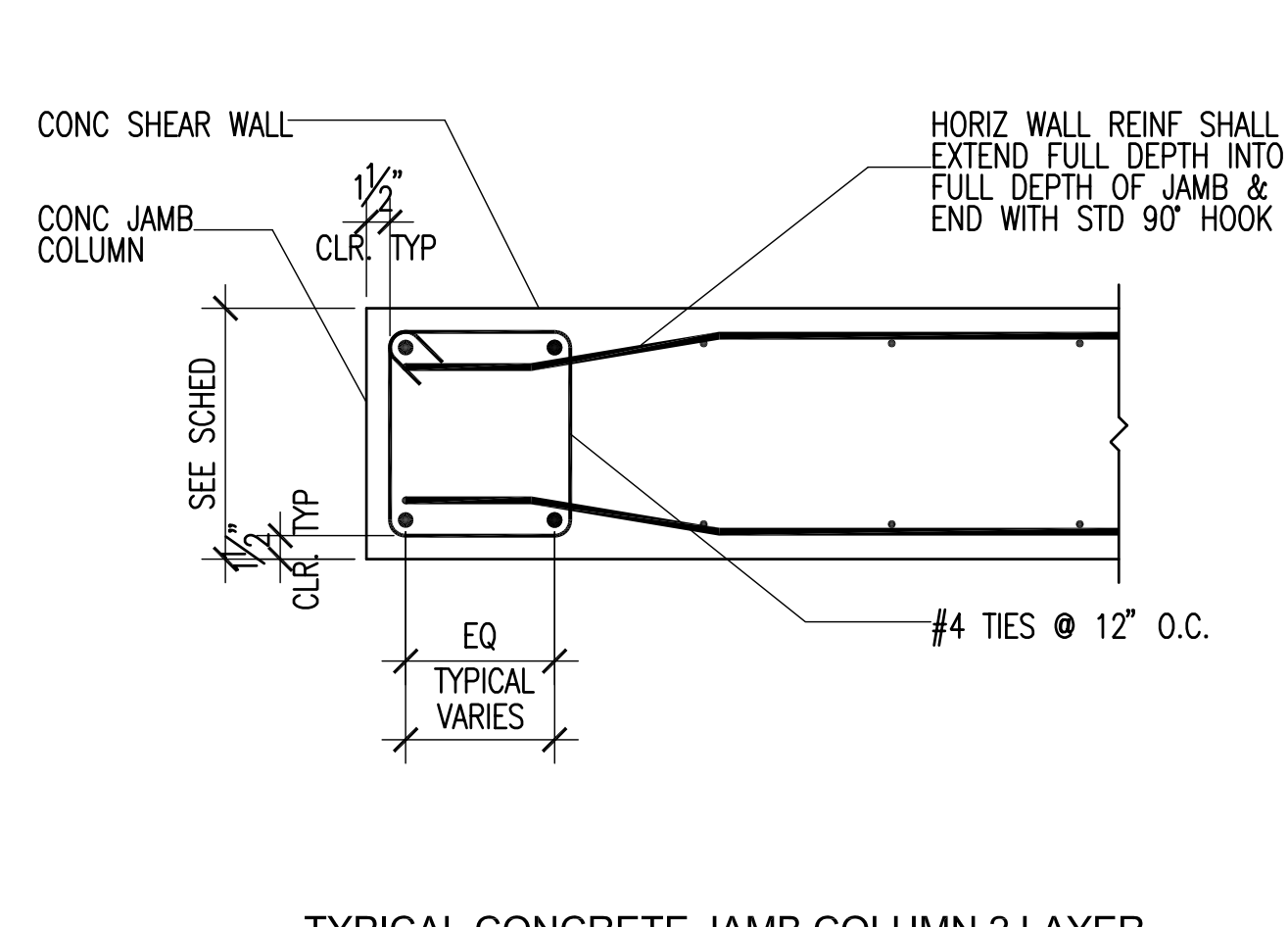
CONCRETE WALL SCHEDULE					
MARK	THICK	HORIZONTAL REINFORCING	VERTICAL REINFORCING	TOP & BOTTOM HORIZONTAL BARS	NOTES
CW-1	8"	#5 @ 15" O.C.	#6 @ 6" O.C.	2-#5	TYPE A
CW-2	12"	#4 @ 13" O.C. E.F.	#4 @ 12" O.C. E.F.	2-#5	TYPE C
CW-3	8"	#5 @ 15" O.C.	#4 @ 12" O.C.	2-#5	TYPE A
CW-4	9"	#5 @ 12" O.C.	#4 @ 12" O.C.	2-#5	TYPE A
NOTES: 1. SEE CONCRETE SHEARWALL SCHEDULE FOR PLACEMENT TYPES.					



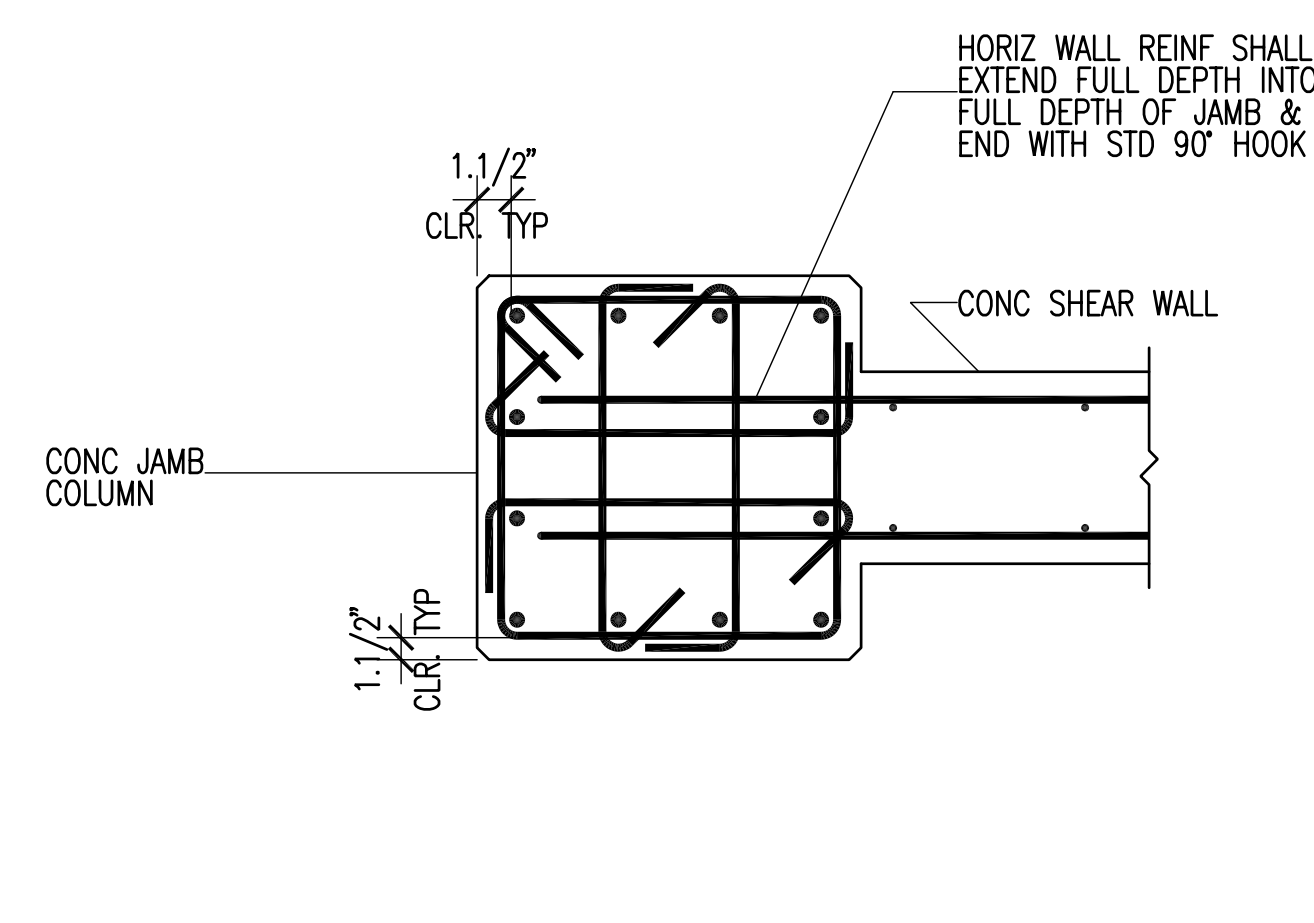
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 SB601  
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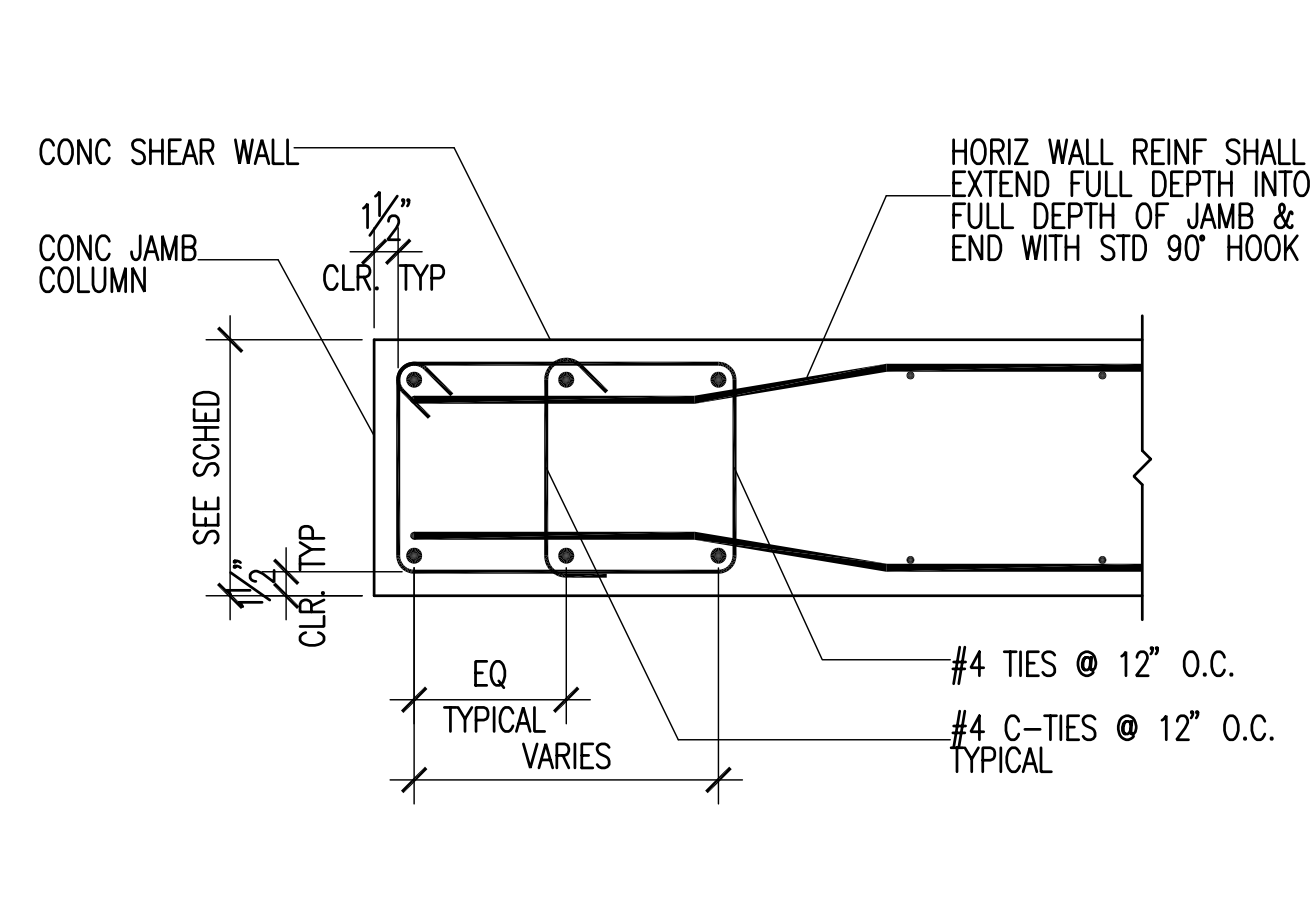
B2  
 SB602  
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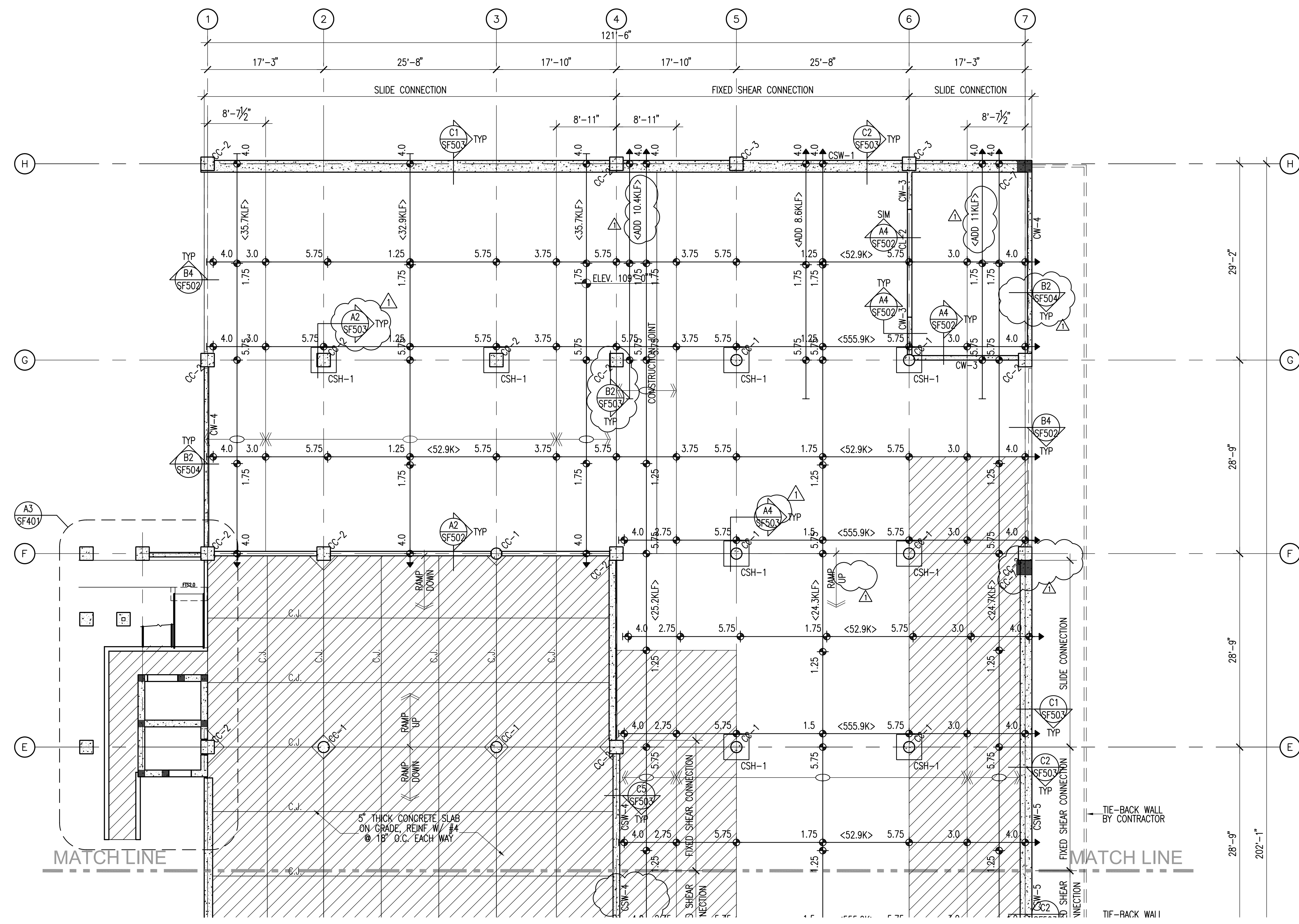
B3  
 SB602  
 NO SCALE  
 2004-012A-SB602/B3



A1  
 SB602  
 NO SCALE  
 2004-012A-SB602/A1



A3  
 SB602  
 NO SCALE  
 2004-012A-SB602/A3



### CONCRETE FRAMING PLAN LEGEND

- CONCRETE WALL
- CONCRETE LINTEL IN CONCRETE WALL
- CONCRETE COLUMN IN CONCRETE WALL
- CONCRETE COLUMN
- CONCRETE JAMB COLUMN POURED MONOLITHIC WITH CONCRETE WALL
- CONCRETE BEAM
- CONCRETE SUSPENDED SLAB
- CHANGE IN ELEVATION
- SPECIAL SLAB AREA
- RECESSED/DEPRESSED SLAB
- OPENING

### POST-TENSIONED SLAB NOTES AND LEGEND

1. UNLESS NOTED OTHERWISE, ALL P.T. SLABS SHALL BE 8" THICK
2. SEE PROJECT SPECIFICATIONS FOR DETAILED POST-TENSION SYSTEM INFORMATION.
3. CENTER LINE OF TENDONS AT SLAB EDGES, AND CONSTRUCTION JOINTS, TO BE AT MIDPOINT OF SLAB, UNLESS NOTED OTHERWISE.
4. PROVIDE SUPPORT BARS FOR TENDONS AND REBAR AS REQUIRED.
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7. PROVIDE 1" MIN. CLEAR CONCRETE COVER FOR THE BOTTOM SLAB REINFORCEMENT. PROVIDE 2" MIN. CLEAR COVER TO ALL REINFORCING STEEL BELOW THE TOP OF THE POST-TENSIONED SLAB. PROVIDE 1/2" CLEAR CONCRETE COVER AT END SPANS OF POST-TENSIONED CONCRETE SLAB.
8. SEE DETAIL C2/SF501 FOR TYPICAL P.T. TENDON PROFILE DIAGRAM.
9. SLAB ELEVATIONS SHOWN ARE GENERAL ELEVATIONS ONLY. SEE ARCHITECTURAL DRAWINGS FOR SPECIFIC FINAL ELEVATIONS, TYPICAL.
10. PLACE TENDONS AND REINFORCING AROUND OPENINGS IN SLAB PER DETAIL B5/SF501.
11. SEE DETAIL B1/SF501 FOR SLEEVES AND BLOCK-OUTS NEAR P.T. TENDON ANCHORS.
12. SEE DETAILS B2&B4/SF501 FOR TENDON ANCHORAGE. SEE DETAILS C4&C5/SF501 FOR TENDON PLACEMENT, TYPICAL.
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RECORD DRAWINGS  
INFORMATION PROVIDED  
BY CONTRACTOR  
SEPTEMBER 2006

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China Bridge Parking Expansion  
Park City UT  
Construction Documents

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DATE	STATUS
3/23/2006	CD
4/05/2006	ADDENDUM #1

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PROJECT NUMBER	4100
DWG FILE	SF101.DWG
DRAWN BY	DAM/REA
CHECKED BY	CP/UTM

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SCALE: NONE

**LEVEL 2  
PT FRAMING  
PLAN**

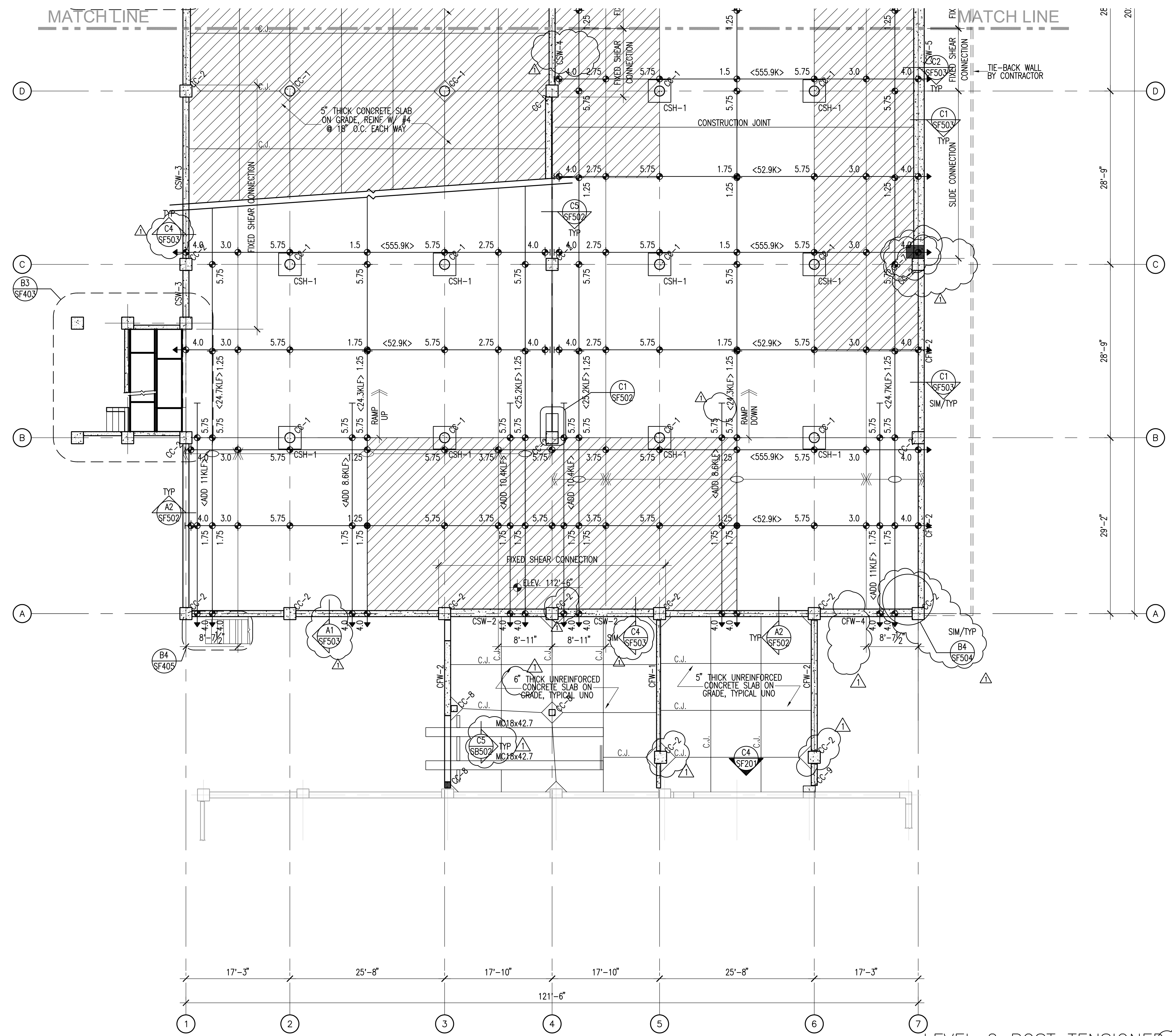
SF101

LEVEL 2 POST TENSIONED  
FRAMING PLAN

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

KEY PLAN

MATCH LINE



### CONCRETE FRAMING PLAN LEGEND

- CONCRETE WALL
- CONCRETE LINTEL IN CONCRETE WALL
- CONCRETE COLUMN IN CONCRETE WALL
- CONCRETE COLUMN
- CONCRETE JAMB COLUMN POURED MONOLITHIC WITH CONCRETE WALL
- CONCRETE BEAM
- CONCRETE SUSPENDED SLAB
- CHANGE IN ELEVATION
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**FFKR Architects**

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PROJECT NUMBER	4100
DWG FILE	SF102.DWG
DRAWN BY	DAW/REA
CHECKED BY	CP/UTM

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SCALE: NONE

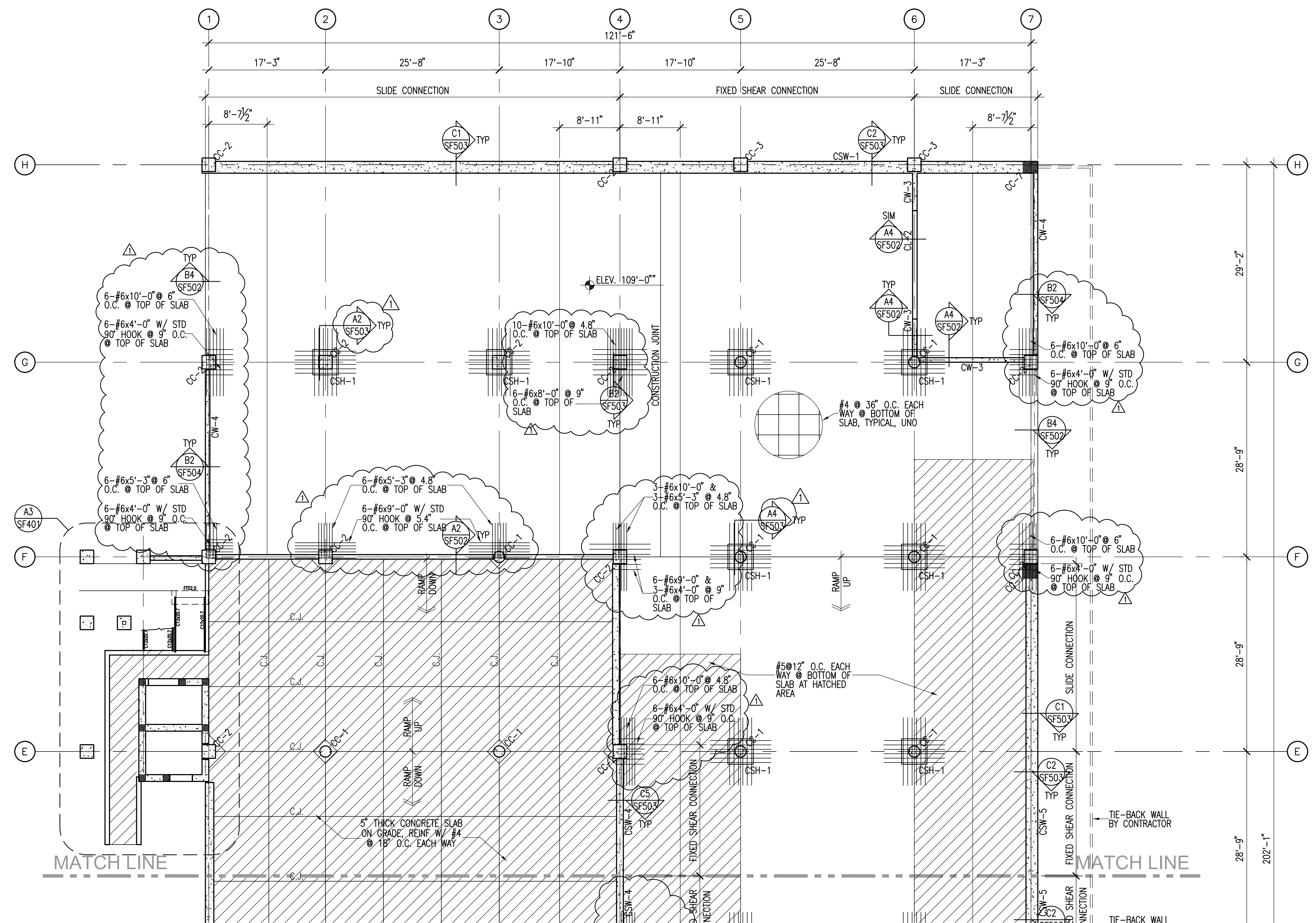
**LEVEL 2  
PT FRAMING  
PLAN**

SF102

LEVEL 2 POST TENSIONED  
FRAMING PLAN

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

KEY PLAN



### CONCRETE FRAMING PLAN LEGEND

- CONCRETE WALL
- CONCRETE LINTEL IN CONCRETE WALL
- CONCRETE COLUMN IN CONCRETE WALL
- CONCRETE COLUMN
- CONCRETE JAMB COLUMN POURED MONOLITHIC WITH CONCRETE WALL
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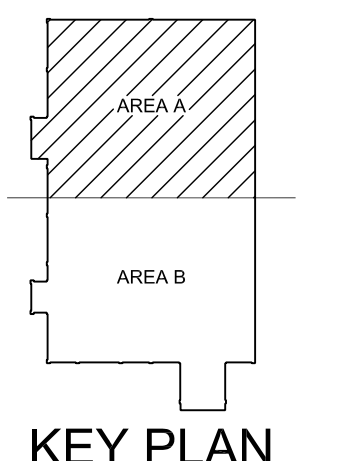
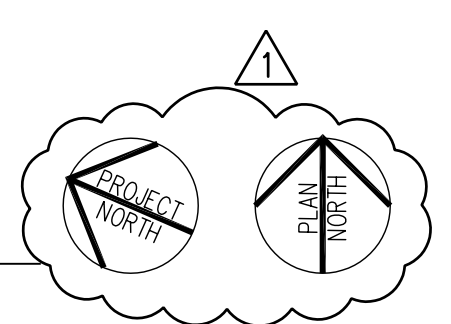
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PROJECT NUMBER	4100
ADD DWG FILE	SF103.DWG
DRAWN BY	DAW/REA
CHECKED BY	CP/UTM

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SCALE: NONE

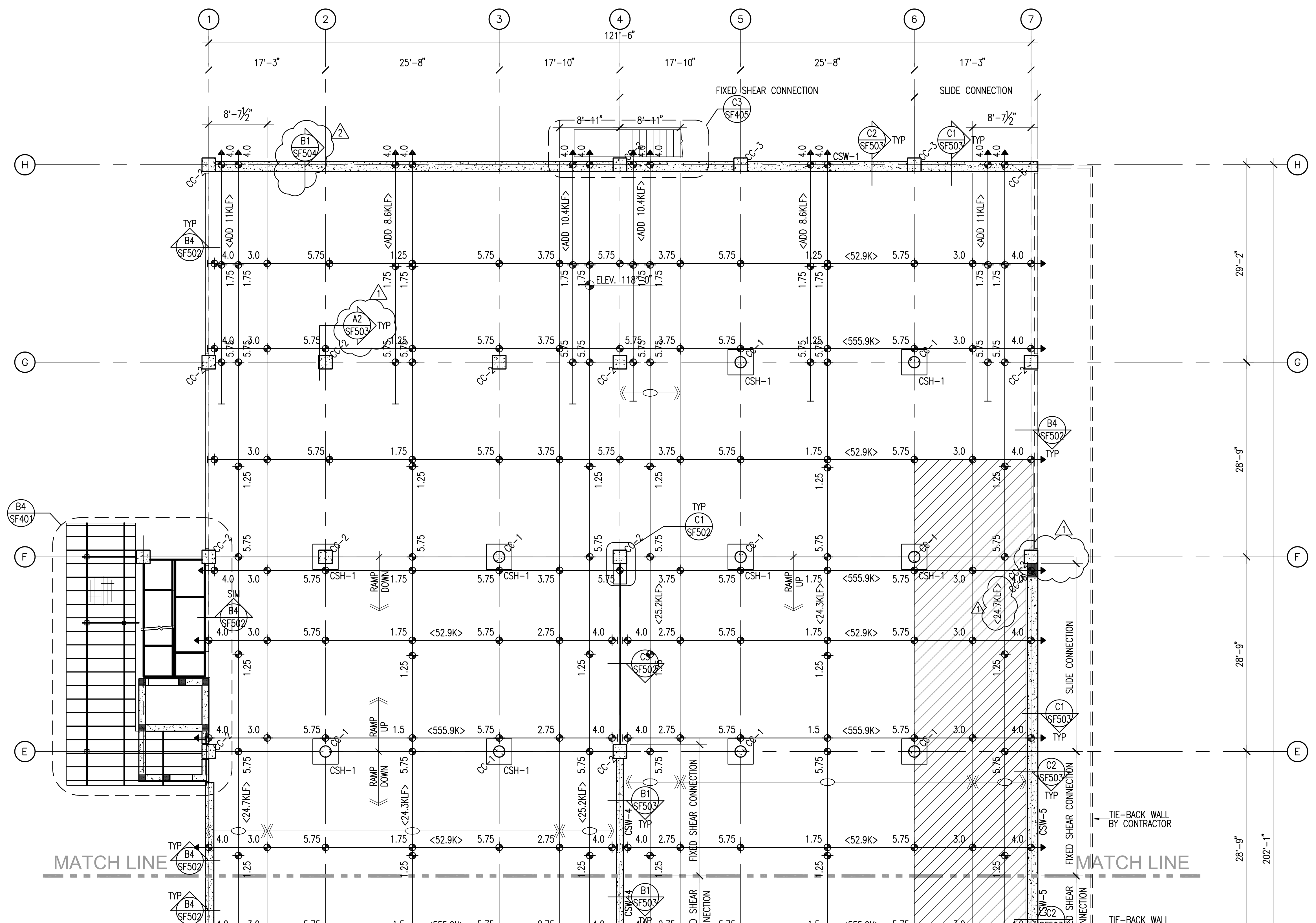
**LEVEL 2 REINFORCING FRAMING PLAN**  
SCALE: 1/8" = 1'-0"



**LEVEL 2 REINFORCING FRAMING PLAN**  
SF103







### CONCRETE FRAMING PLAN LEGEND

- CONCRETE WALL
- CONCRETE LINTEL IN CONCRETE WALL
- CONCRETE COLUMN IN CONCRETE WALL
- CONCRETE COLUMN
- CONCRETE JAMB COLUMN POURED MONOLITHIC WITH CONCRETE WALL
- CONCRETE BEAM
- CONCRETE SUSPENDED SLAB
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4/05/2006	ADDENDUM #1

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PROJECT NUMBER	4100
DWG FILE	SF106.DWG
DRAWN BY	DAW/REA
CHECKED BY	CP/UTM

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SCALE: NONE

## LEVEL 3 PT FRAMING PLAN

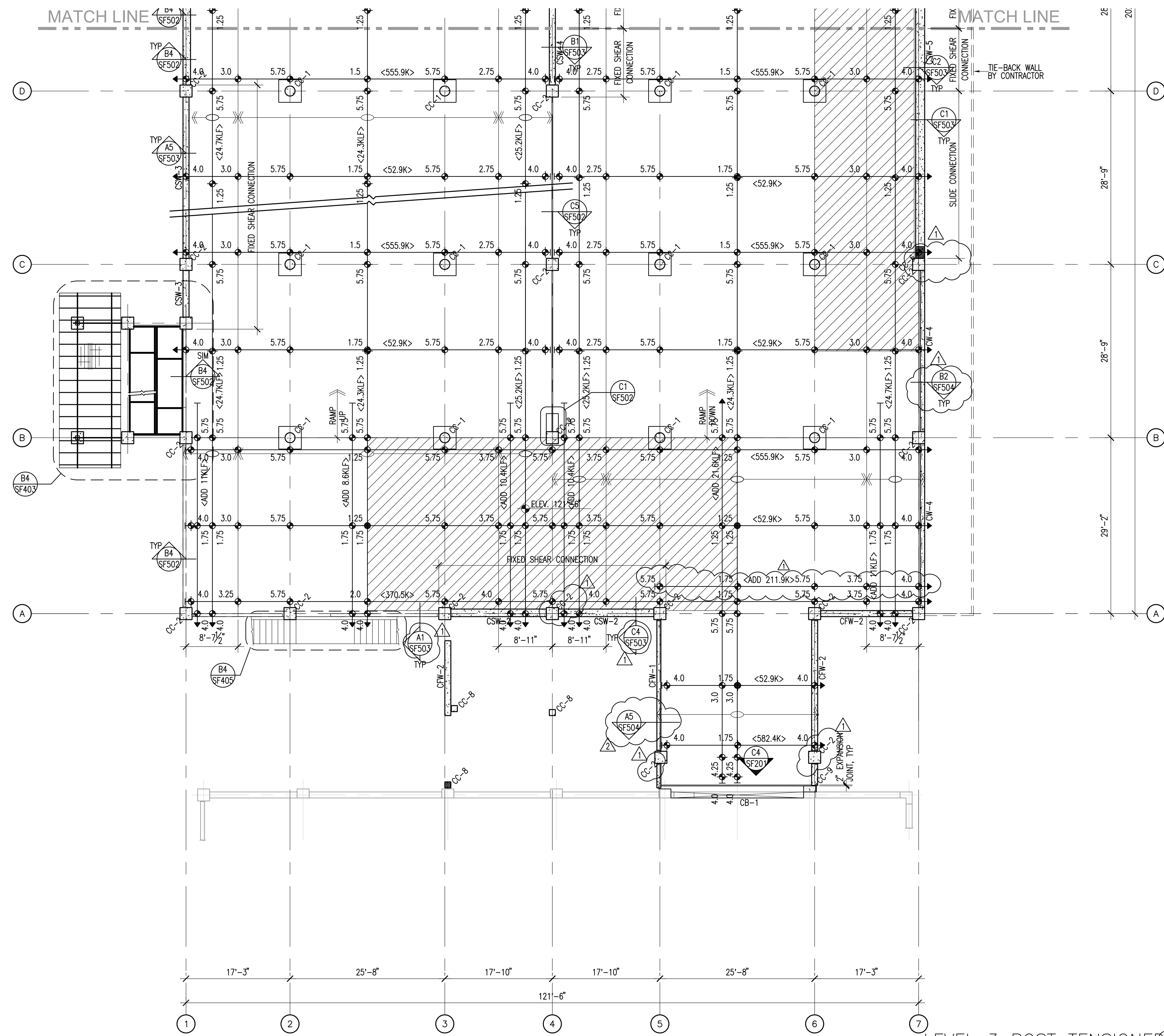
SF105

### LEVEL 3 POST TENSIONED FRAMING PLAN

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

A4

MATCH LINE



### CONCRETE FRAMING PLAN LEGEND

- CONCRETE WALL
- CONCRETE LINTEL IN CONCRETE WALL
- CONCRETE COLUMN IN CONCRETE WALL
- CONCRETE COLUMN
- CONCRETE JAMB COLUMN POURED MONOLITHIC WITH CONCRETE WALL
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China Bridge Parking Expansion  
Park City UT  
Construction Documents

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DATE	STATUS
3/23/2006	CD
4/05/2006	ADDENDUM #1
8/2008	RECD DWGS

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PROJECT NUMBER	4100
DWG FILE	SF106.DWG
DRAWN BY	DAW/REA
CHECKED BY	CP/UTM

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SCALE: NONE

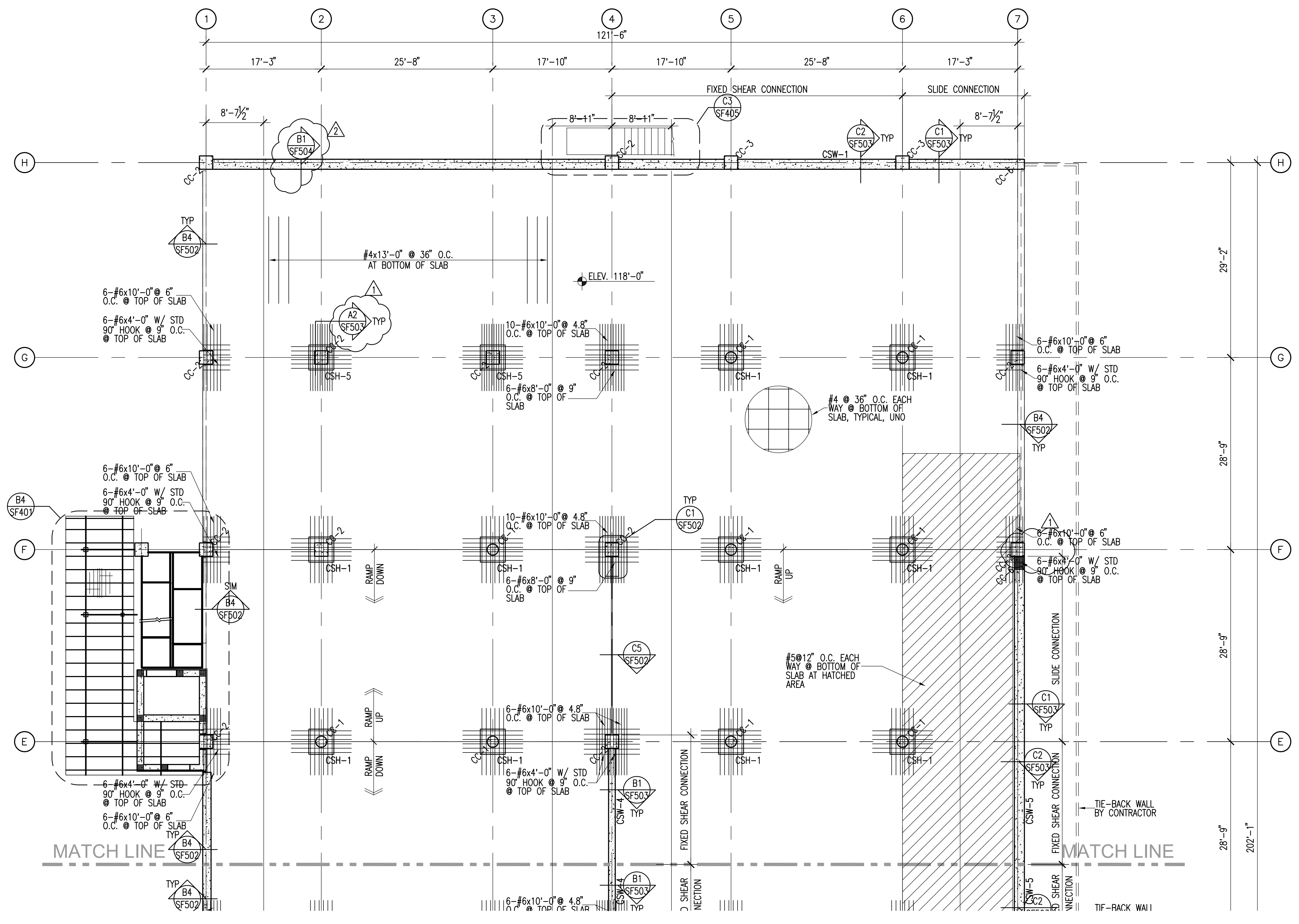
**LEVEL 3  
PT FRAMING  
PLAN**

SF106

LEVEL 3 POST TENSIONED  
FRAMING PLAN

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

KEY PLAN



### CONCRETE FRAMING PLAN LEGEND

- CONCRETE WALL
- CONCRETE LINTEL IN CONCRETE WALL
- CONCRETE COLUMN IN CONCRETE WALL
- CONCRETE COLUMN
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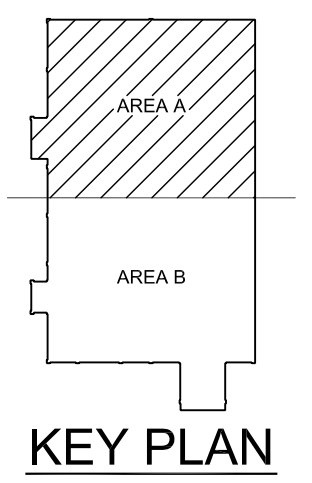
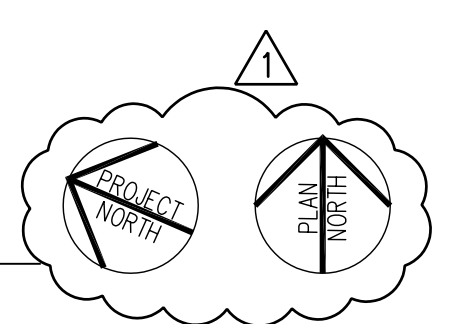
PROJECT NUMBER	4100
ADD DWG FILE	SF107.DWG
DRAWN BY	DAM/REA
CHECKED BY	CP/UTM

SCALE NONE

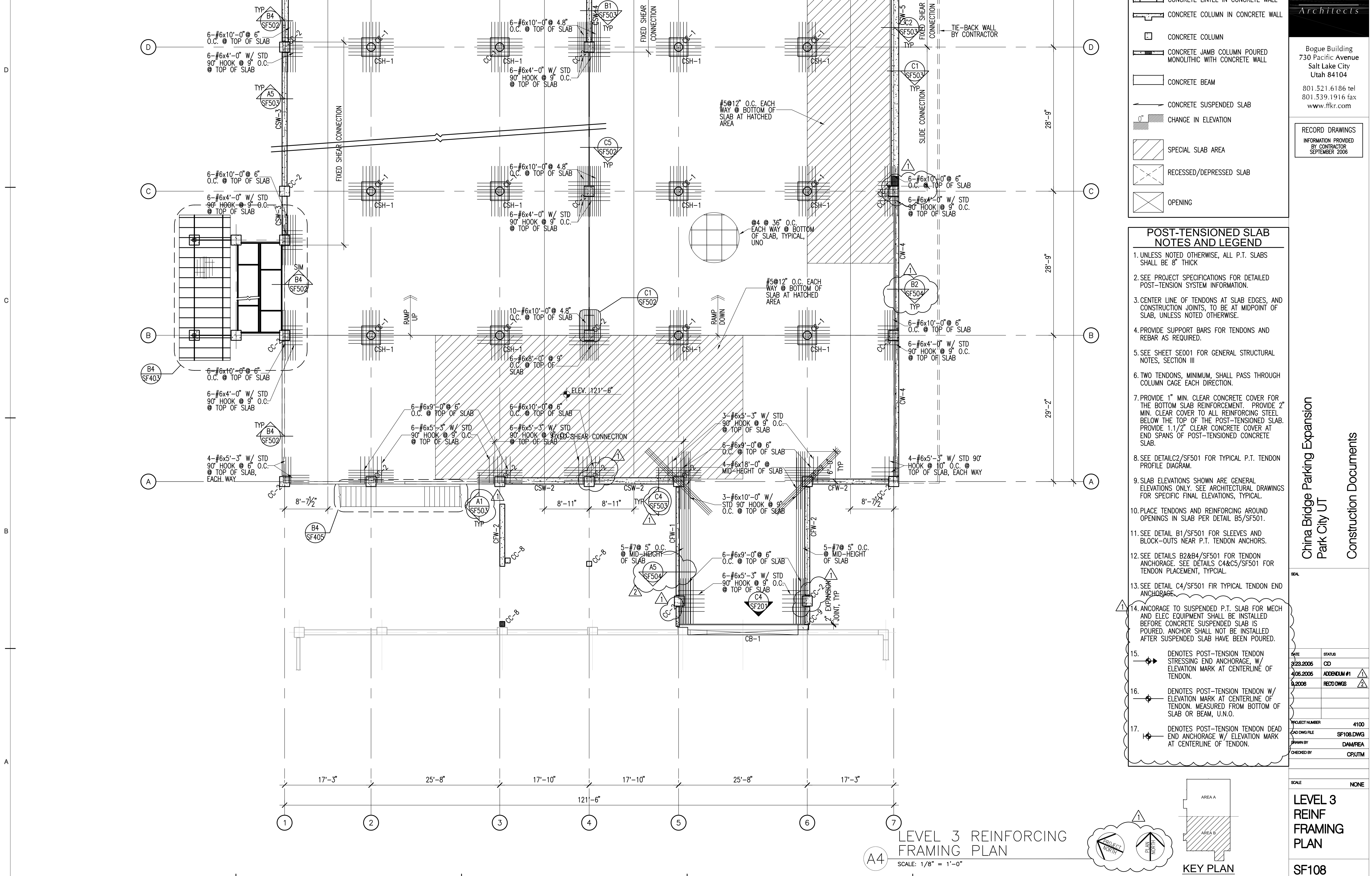
**LEVEL 3 REINFRAMING PLAN**

SF107

**LEVEL 3 REINFRAMING PLAN**  
SCALE: 1/8" = 1'-0"



MATCH LINE



### CONCRETE FRAMING PLAN LEGEND

- CONCRETE WALL
- CONCRETE LINTEL IN CONCRETE WALL
- CONCRETE COLUMN IN CONCRETE WALL
- CONCRETE COLUMN
- CONCRETE JAMB COLUMN POURED MONOLITHIC WITH CONCRETE WALL
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17. DENOTES POST-TENSION TENDON DEAD END ANCHORAGE W/ ELEVATION MARK AT CENTERLINE OF TENDON.



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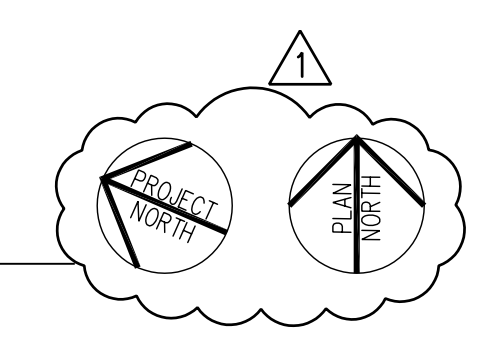
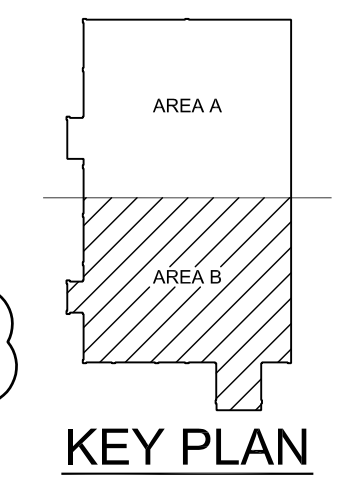
DATE	STATUS
3/23/2006	CD
4/05/2006	ADDENDUM #1
8/2008	RECD DWGS

PROJECT NUMBER 4100  
CAD DWG FILE SF108.DWG  
DRAWN BY DAM/REA  
CHECKED BY CPJ/TJM

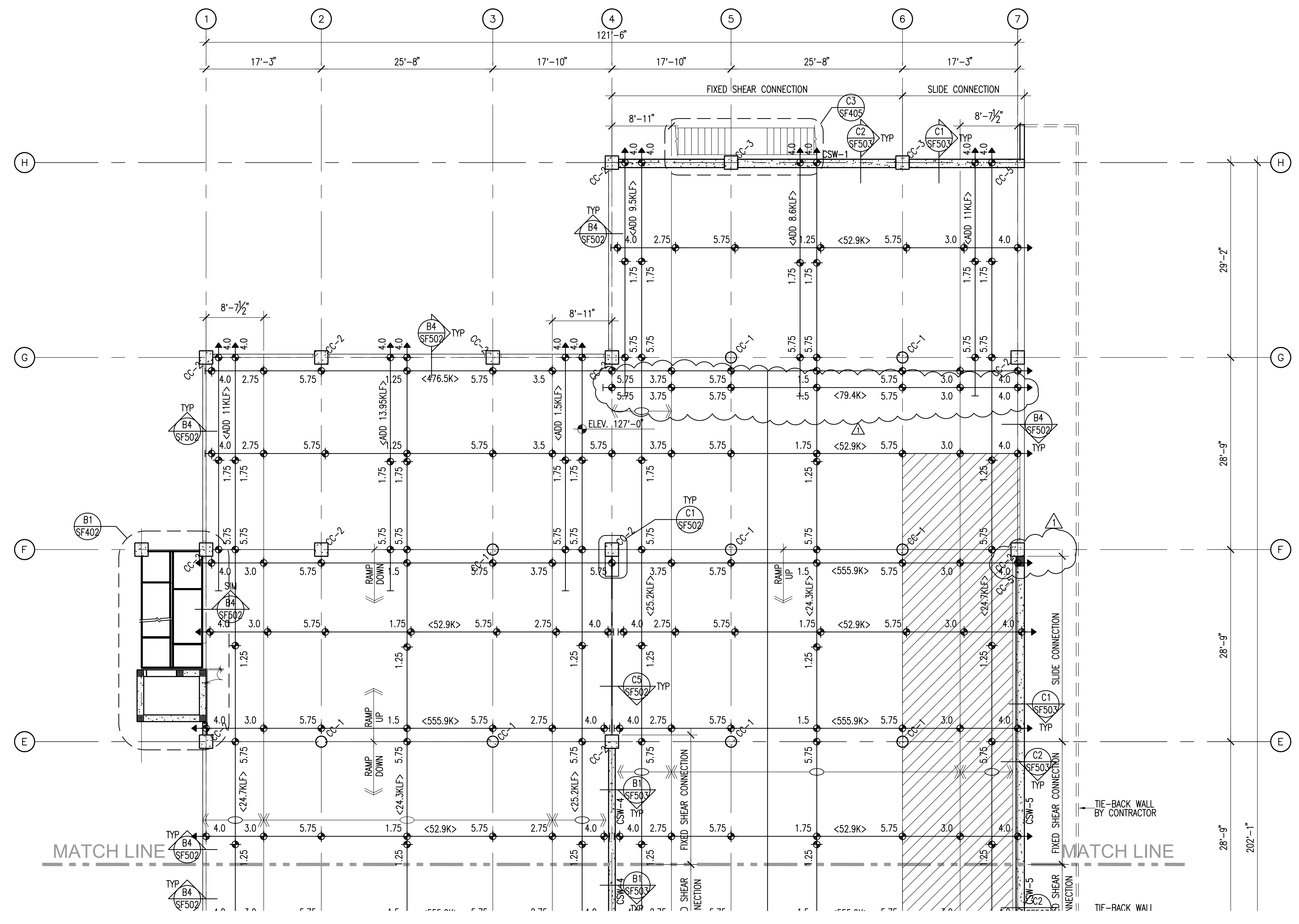
SCALE NONE  
**LEVEL 3 REINF FRAMING PLAN**  
SF108

## LEVEL 3 REINFORCING FRAMING PLAN

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



A4



### CONCRETE FRAMING PLAN LEGEND

- CONCRETE WALL
- CONCRETE LINTEL IN CONCRETE WALL
- CONCRETE COLUMN IN CONCRETE WALL
- CONCRETE COLUMN
- CONCRETE JAMB COLUMN POURED MONOLITHIC WITH CONCRETE WALL
- CONCRETE BEAM
- CONCRETE SUSPENDED SLAB
- CHANGE IN ELEVATION
- SPECIAL SLAB AREA
- RECESSED/DEPRESSED SLAB
- OPENING

### POST-TENSIONED SLAB NOTES AND LEGEND

1. UNLESS NOTED OTHERWISE, ALL P.T. SLABS SHALL BE 8" THICK
2. SEE PROJECT SPECIFICATIONS FOR DETAILED POST-TENSION SYSTEM INFORMATION.
3. CENTER LINE OF TENDONS AT SLAB EDGES, AND CONSTRUCTION JOINTS, TO BE AT MIDPOINT OF SLAB, UNLESS NOTED OTHERWISE.
4. PROVIDE SUPPORT BARS FOR TENDONS AND REBAR AS REQUIRED.
5. SEE SHEET SE001 FOR GENERAL STRUCTURAL NOTES, SECTION III
6. TWO TENDONS, MINIMUM, SHALL PASS THROUGH COLUMN CAGE EACH DIRECTION.
7. PROVIDE 1" MIN. CLEAR CONCRETE COVER FOR THE BOTTOM SLAB REINFORCEMENT. PROVIDE 2" MIN. CLEAR COVER TO ALL REINFORCING STEEL BELOW THE TOP OF THE POST-TENSIONED SLAB. PROVIDE 1.1/2" CLEAR CONCRETE COVER AT END SPANS OF POST-TENSIONED CONCRETE SLAB.
8. SEE DETAIL C2/SF501 FOR TYPICAL P.T. TENDON PROFILE DIAGRAM.
9. SLAB ELEVATIONS SHOWN ARE GENERAL ELEVATIONS ONLY. SEE ARCHITECTURAL DRAWINGS FOR SPECIFIC FINAL ELEVATIONS, TYPICAL.
10. PLACE TENDONS AND REINFORCING AROUND OPENINGS IN SLAB PER DETAIL B5/SF501.
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Construction Documents

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DATE	STATUS
3/23/2006	CD
4/05/2006	ADDENDUM #1

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PROJECT NUMBER	4100
DWG FILE	SF100.DWG
DRAWN BY	DAM/REA
CHECKED BY	CP/UTM

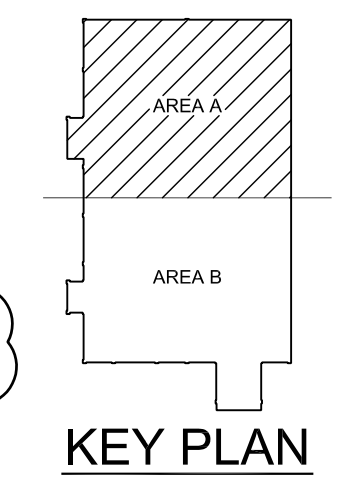
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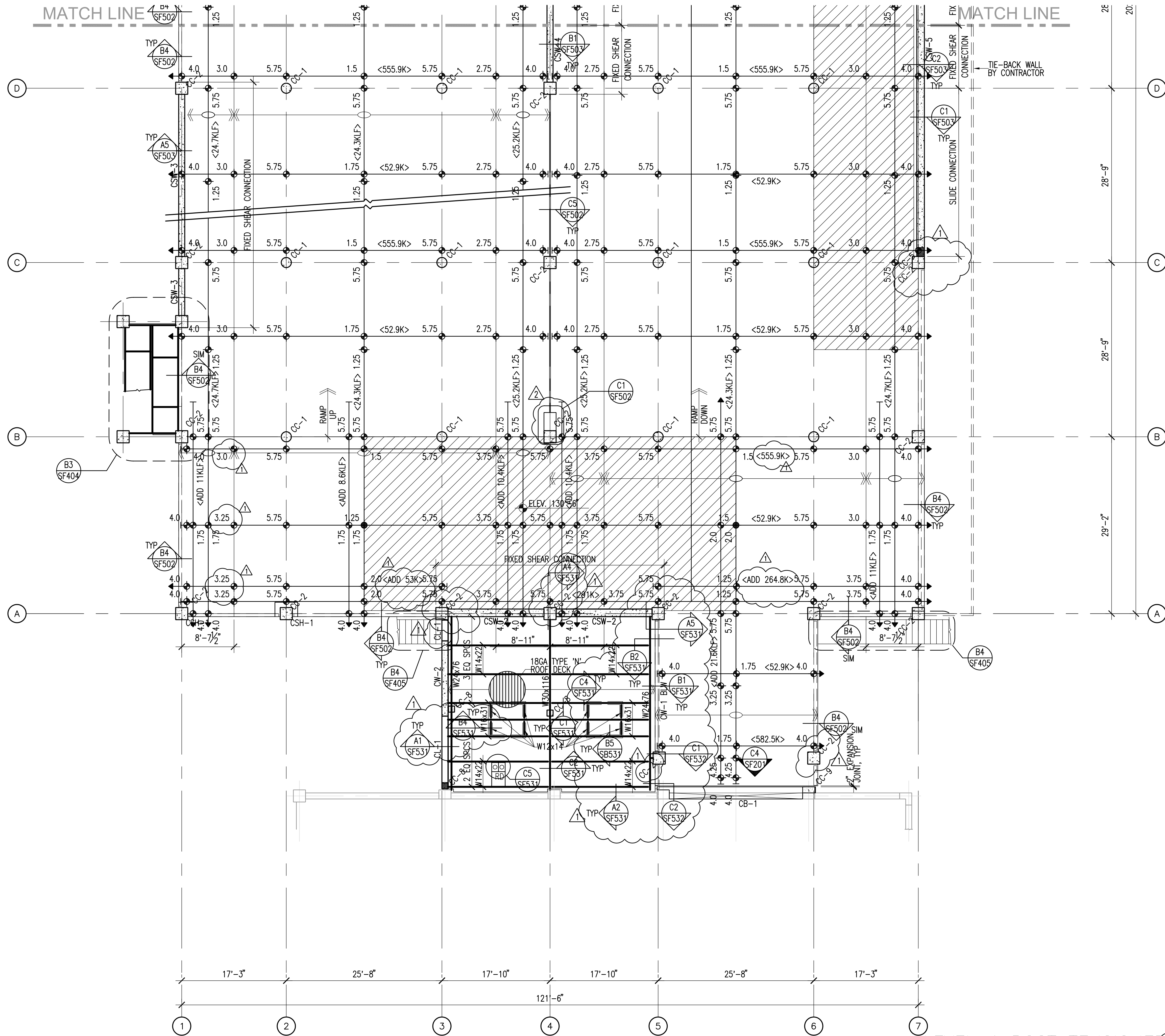
## LEVEL 4 PT FRAMING PLAN

SF109

A4  
LEVEL 4 POST TENSIONED  
FRAMING PLAN  
SCALE: 1/8" = 1'-0"



MATCH LINE



### CONCRETE FRAMING PLAN LEGEND

- CONCRETE WALL
- CONCRETE LINTEL IN CONCRETE WALL
- CONCRETE COLUMN IN CONCRETE WALL
- CONCRETE COLUMN
- CONCRETE JAMB COLUMN POURED MONOLITHIC WITH CONCRETE WALL
- CONCRETE BEAM
- CONCRETE SUSPENDED SLAB
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**LEVEL 4 POST TENSIONED FRAMING PLAN**

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

**KEY PLAN**

DATE	STATUS
3/23/2006	CD
4/05/2006	ADDENDUM #1
8/2008	RECD DWGS

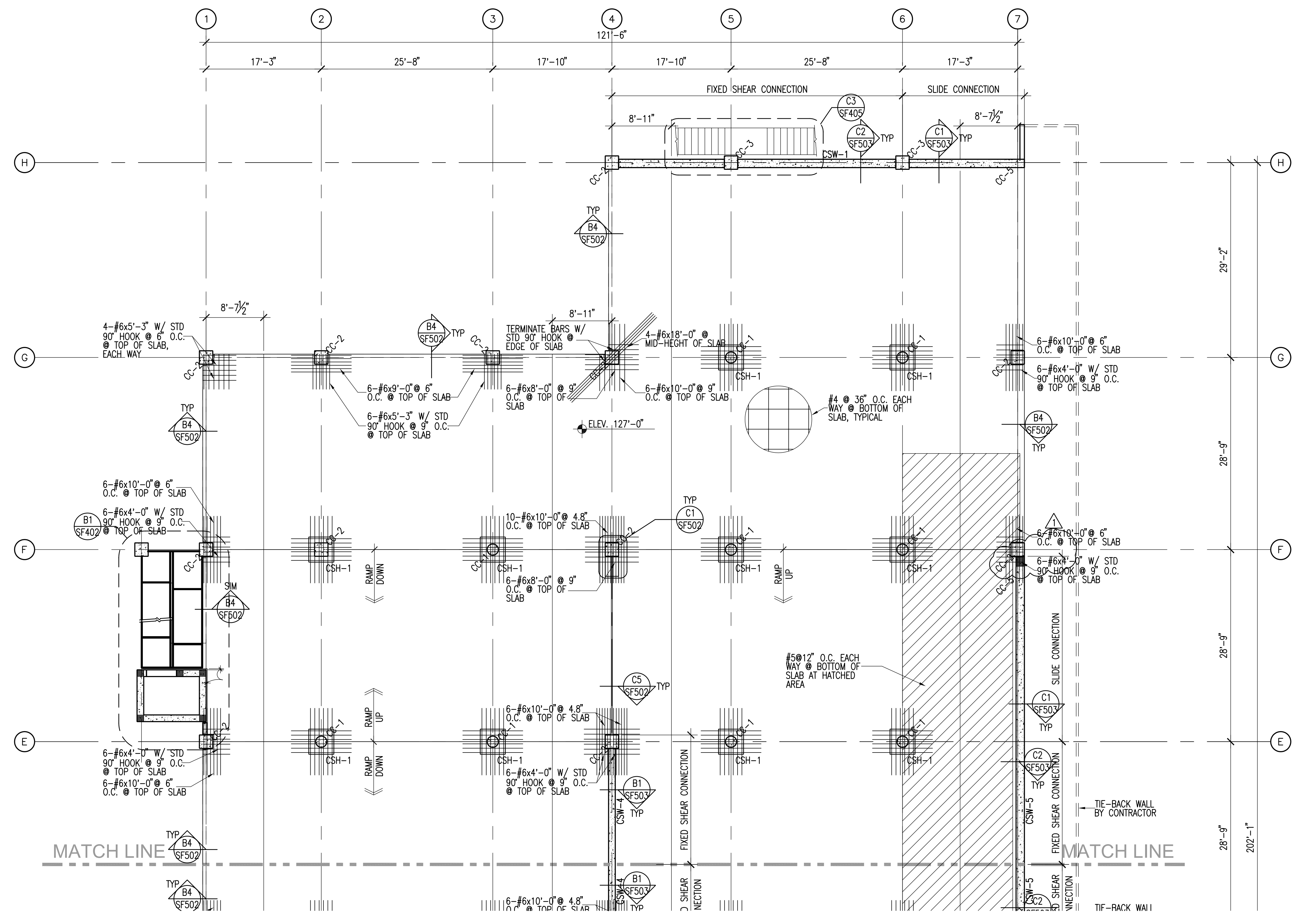
  

PROJECT NUMBER	4100
DWG FILE	SF110.DWG
DRAWN BY	DAW/REA
CHECKED BY	CP/UTM

SCALE: NONE

**LEVEL 4 PT FRAMING PLAN**

SF110



### CONCRETE FRAMING PLAN LEGEND

- CONCRETE WALL
- CONCRETE LINTEL IN CONCRETE WALL
- CONCRETE COLUMN IN CONCRETE WALL
- CONCRETE COLUMN
- CONCRETE JAMB COLUMN POURED MONOLITHIC WITH CONCRETE WALL
- CONCRETE BEAM
- CONCRETE SUSPENDED SLAB
- CHANGE IN ELEVATION
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DATE	STATUS
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4/05/2006	ADDENDUM #1

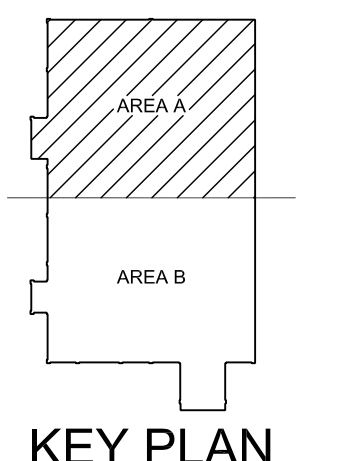
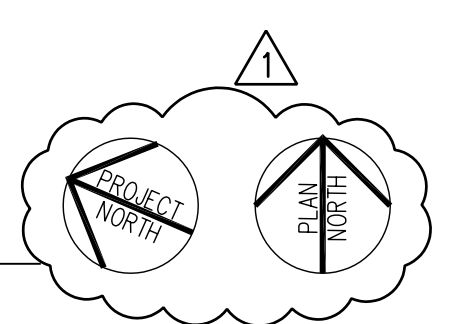
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DRAWN BY	DAM/REA
CHECKED BY	CP/UTM

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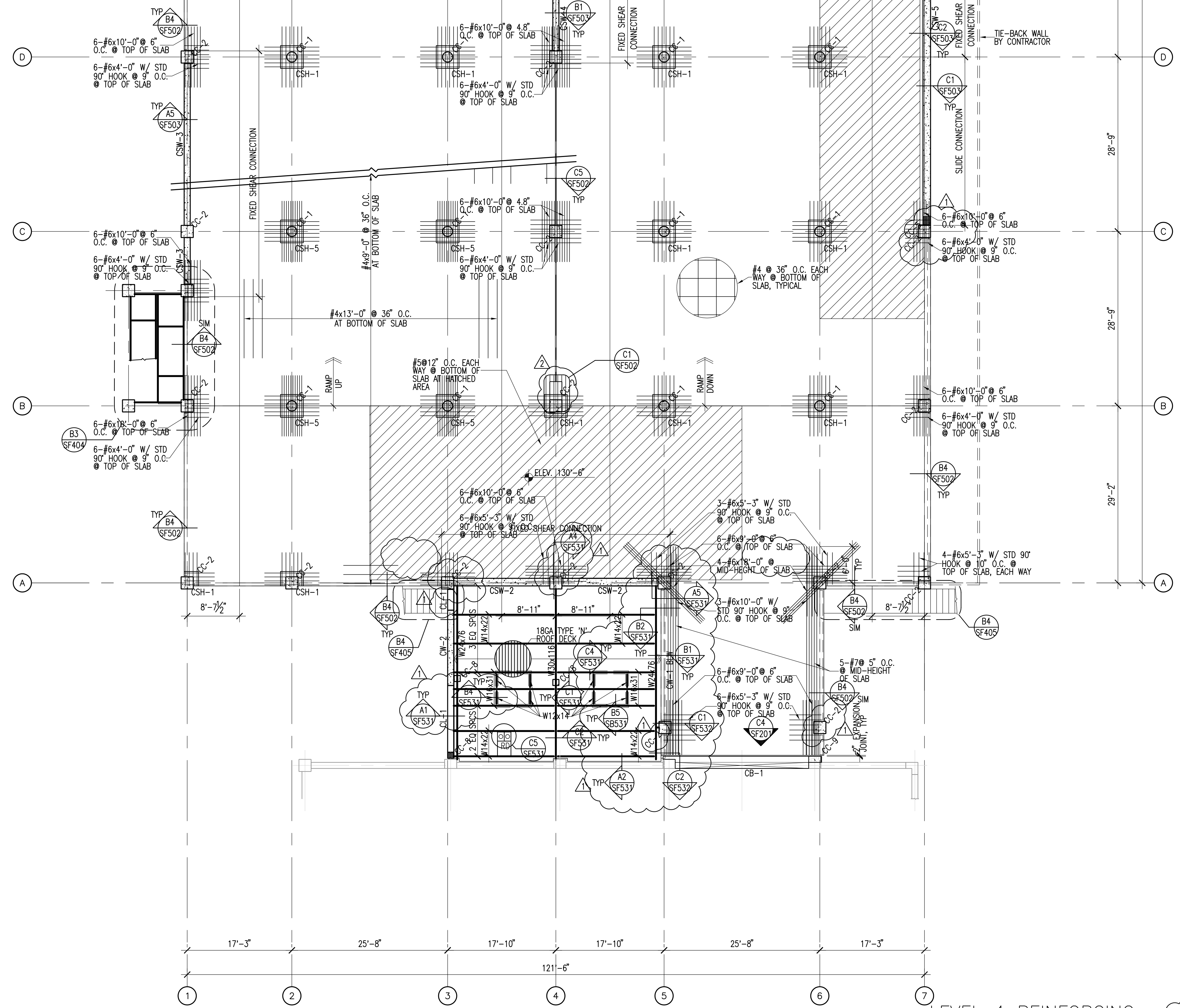
**LEVEL 4 REINFRAMING PLAN**

SF111

**LEVEL 4 REINFRAMING PLAN**  
SCALE: 1/8" = 1'-0"



MATCH LINE



**CONCRETE FRAMING PLAN LEGEND**

- CONCRETE WALL
- CONCRETE LINTEL IN CONCRETE WALL
- CONCRETE COLUMN IN CONCRETE WALL
- CONCRETE COLUMN
- CONCRETE JAMB COLUMN POURED MONOLITHIC WITH CONCRETE WALL
- CONCRETE BEAM
- CONCRETE SUSPENDED SLAB
- CHANGE IN ELEVATION
- SPECIAL SLAB AREA
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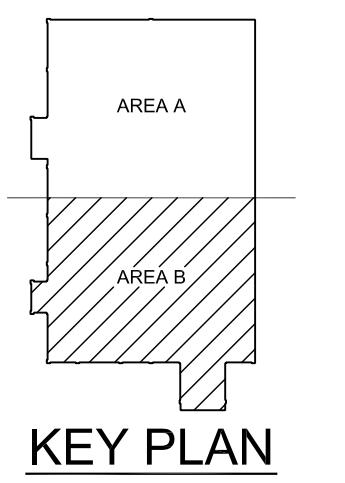
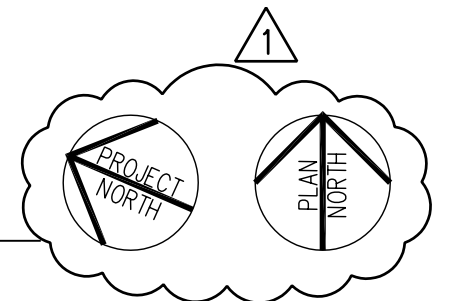


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Construction Documents

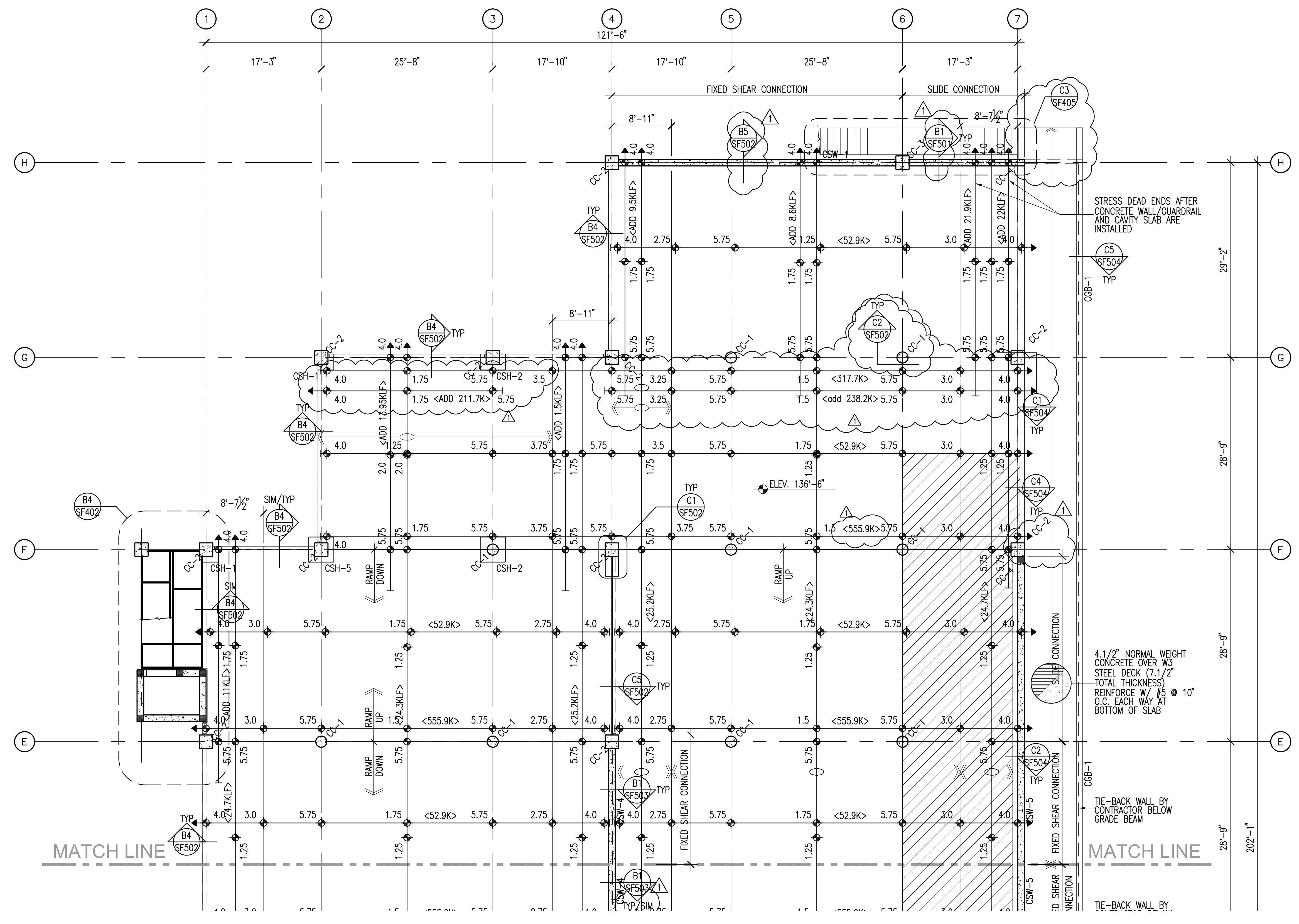
**LEVEL 4 REINFORCING FRAMING PLAN**  
SCALE: 1/8" = 1'-0"



DATE	STATUS
3/23/2006	CD
4/05/2006	ADDENDUM #1
9/2008	RECD DWGS
PROJECT NUMBER: 4100	
CAD DWG FILE: SF112.DWG	
DRAWN BY: DAM/REA	
CHECKED BY: CP/UTM	

SCALE: NONE  
**LEVEL 4 REINFRAMING PLAN**  
SF112





### CONCRETE FRAMING PLAN LEGEND

- CONCRETE WALL
- CONCRETE LINTEL IN CONCRETE WALL
- CONCRETE COLUMN IN CONCRETE WALL
- CONCRETE COLUMN
- CONCRETE JAMB COLUMN POURED MONOLITHIC WITH CONCRETE WALL
- CONCRETE BEAM
- CONCRETE SUSPENDED SLAB
- CHANGE IN ELEVATION
- SPECIAL SLAB AREA
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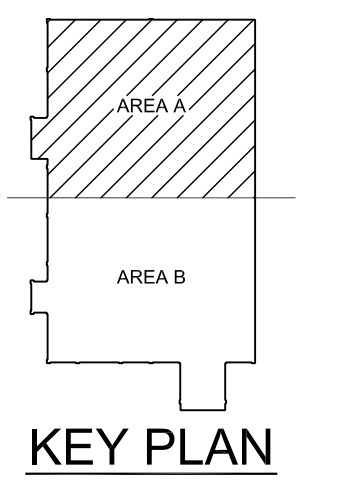
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DATE	STATUS
3/23/2006	CD
4/05/2006	ADDENDUM #1
9/2008	RECORD DWS

PROJECT NUMBER	4100
CAD DWG FILE	SF113.DWG
DRAWN BY	DAW/REA
CHECKED BY	CP/UTM

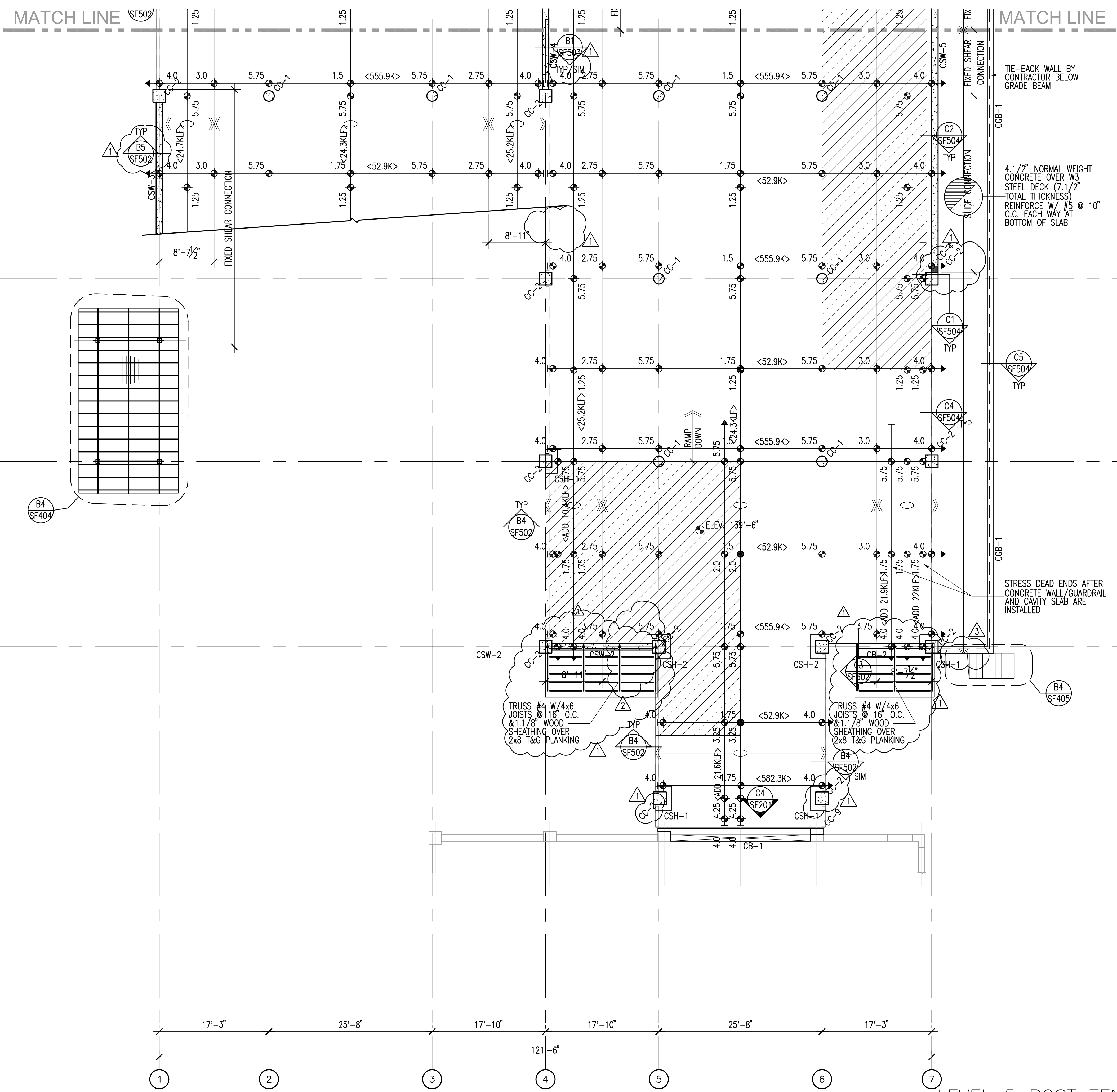
**LEVEL 5 POST TENSIONED FRAMING PLAN**  
SCALE: 1/8" = 1'-0"



SCALE: NONE

**LEVEL 5 PT FRAMING PLAN**

SF113



### CONCRETE FRAMING PLAN LEGEND

- CONCRETE WALL
- CONCRETE LINTEL IN CONCRETE WALL
- CONCRETE COLUMN IN CONCRETE WALL
- CONCRETE COLUMN
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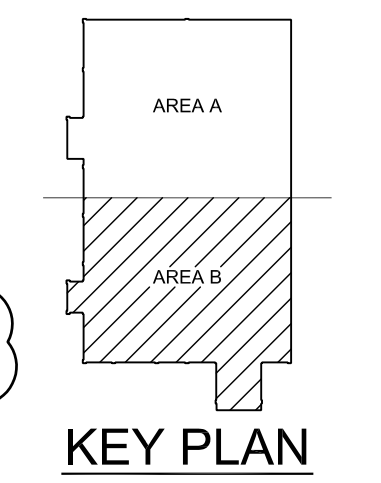
RECORD DRAWINGS  
INFORMATION PROVIDED  
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SEPTEMBER 2006

China Bridge Parking Expansion  
 Park City UT  
 Construction Documents

DATE	STATUS
2/23/2006	CD
4/05/2006	ADDENDUM #1
9/2008	RECD DWGS

PROJECT NUMBER	4100
ADD DWG FILE	SF114.DWG
DRAWN BY	DAM/FEA
CHECKED BY	CP/UTM



**LEVEL 5 POST TENSIONED FRAMING PLAN**  
SCALE: 1/8" = 1'-0"