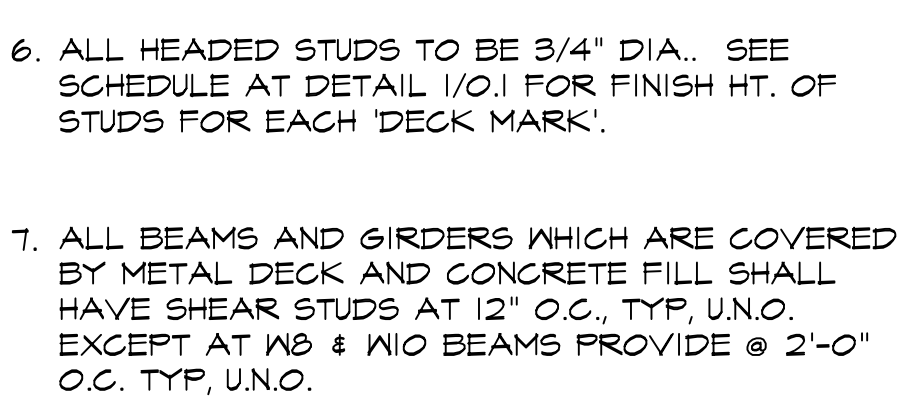
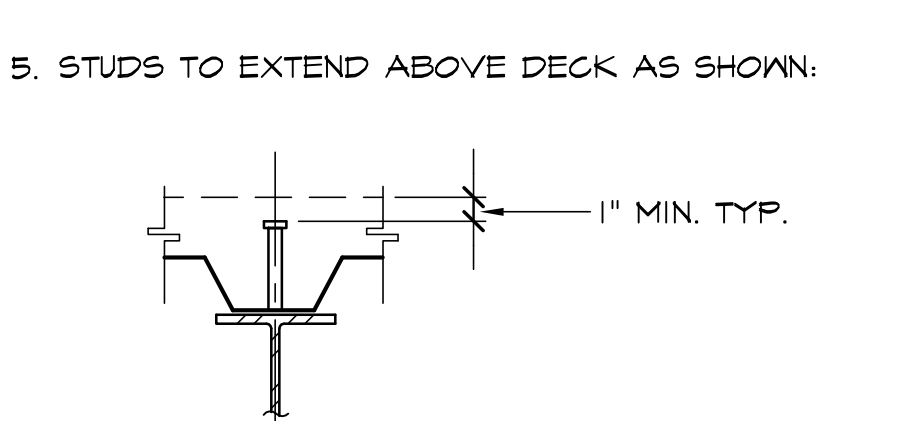
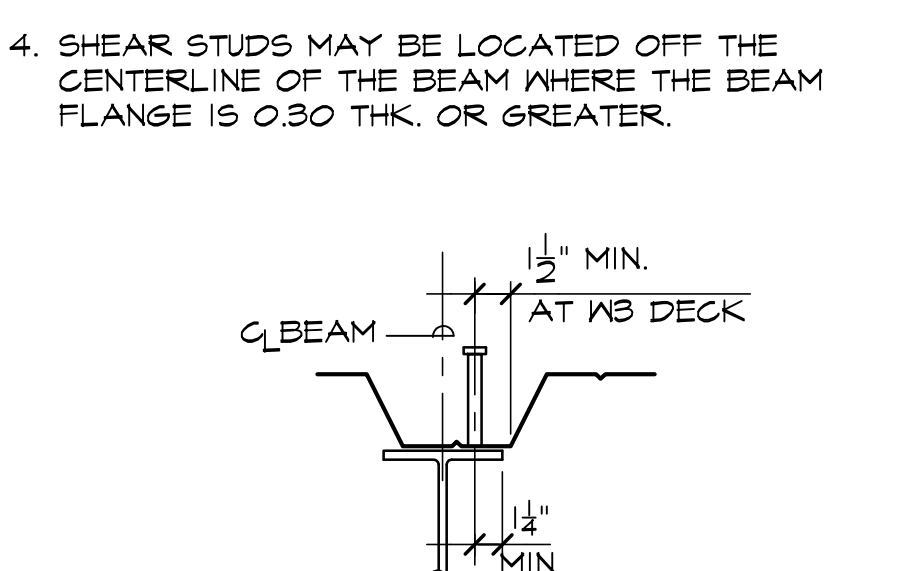
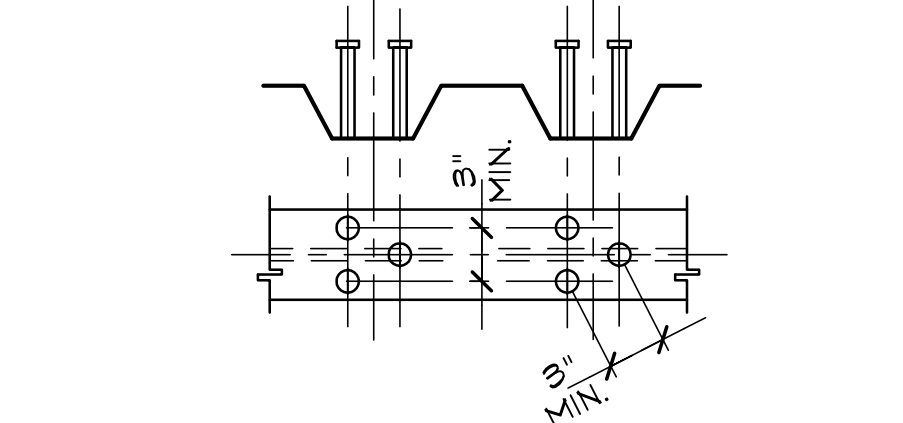
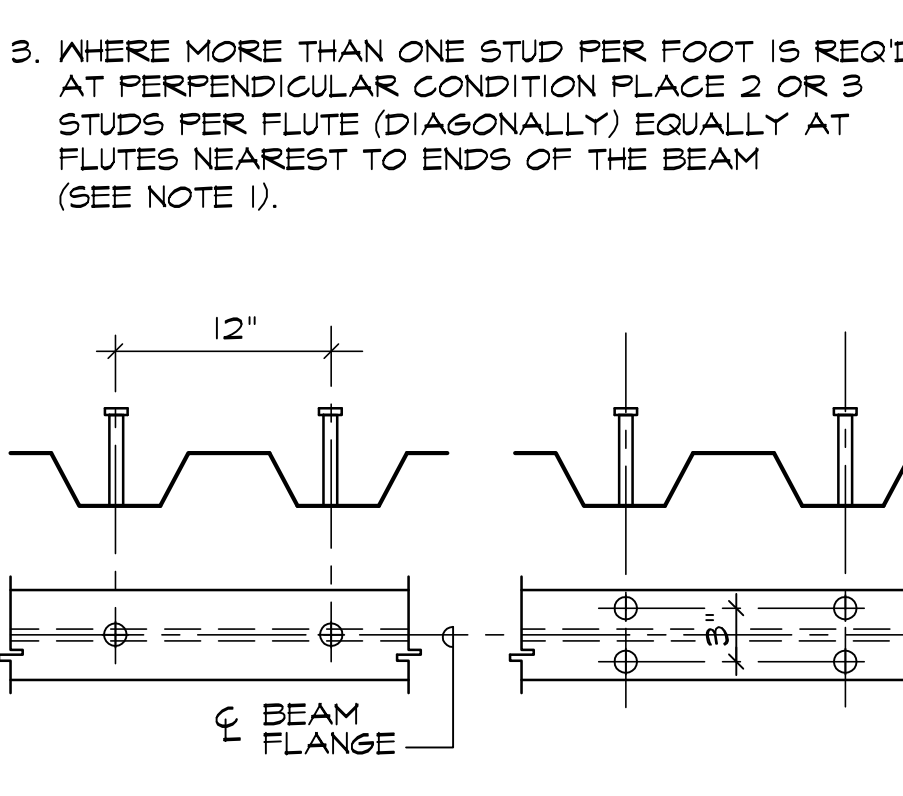
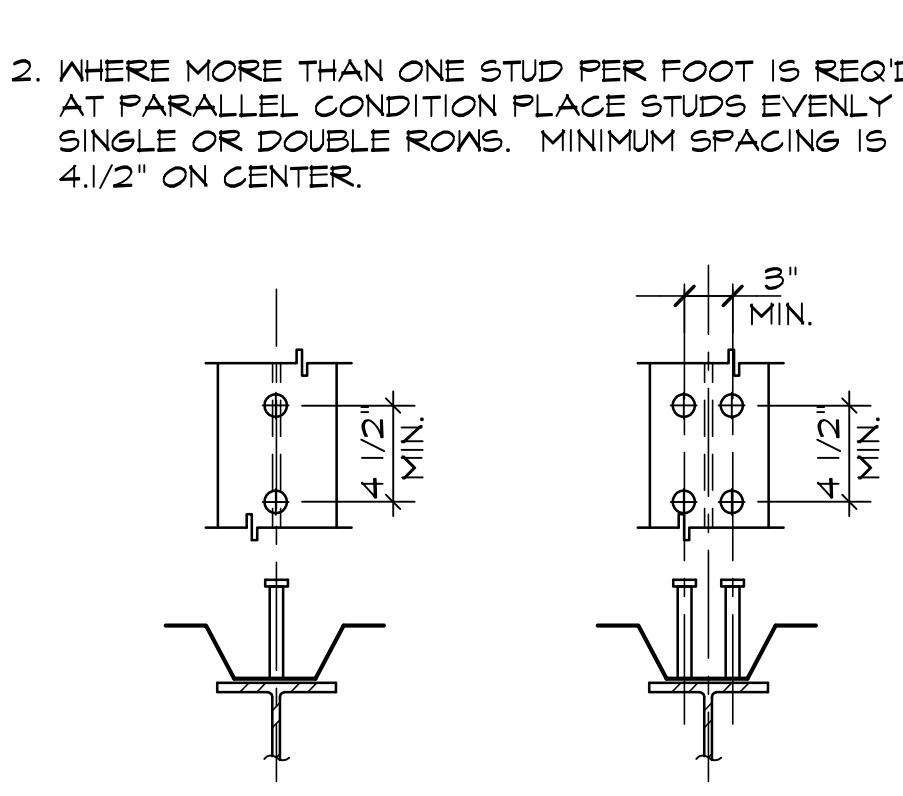
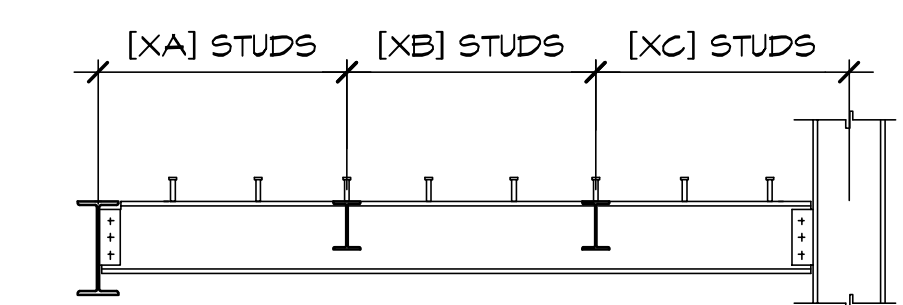
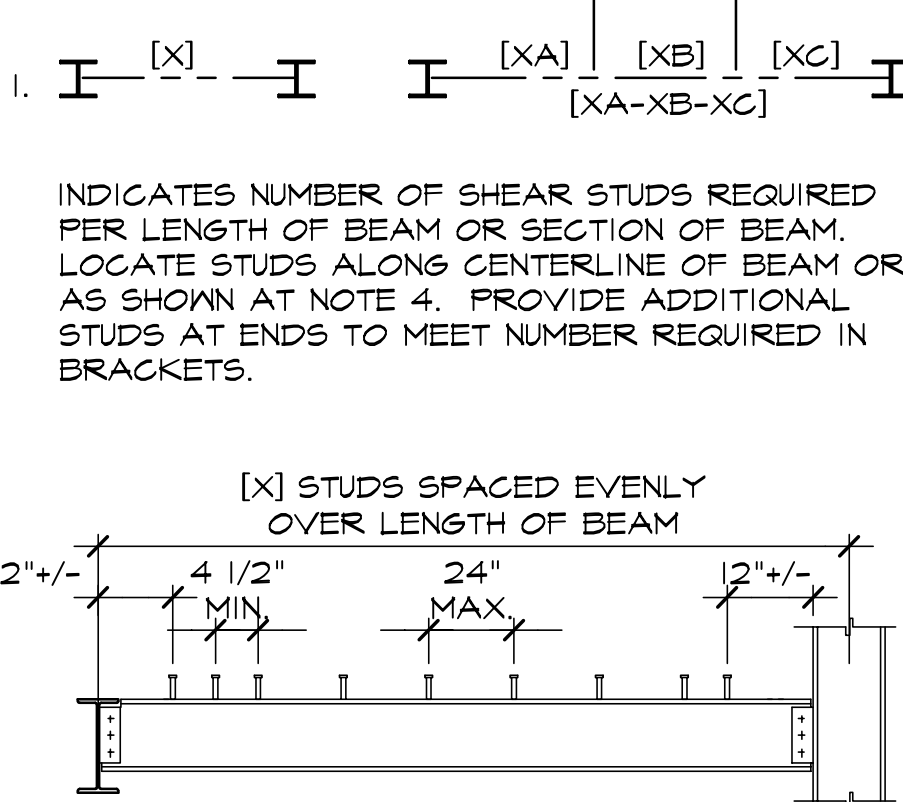
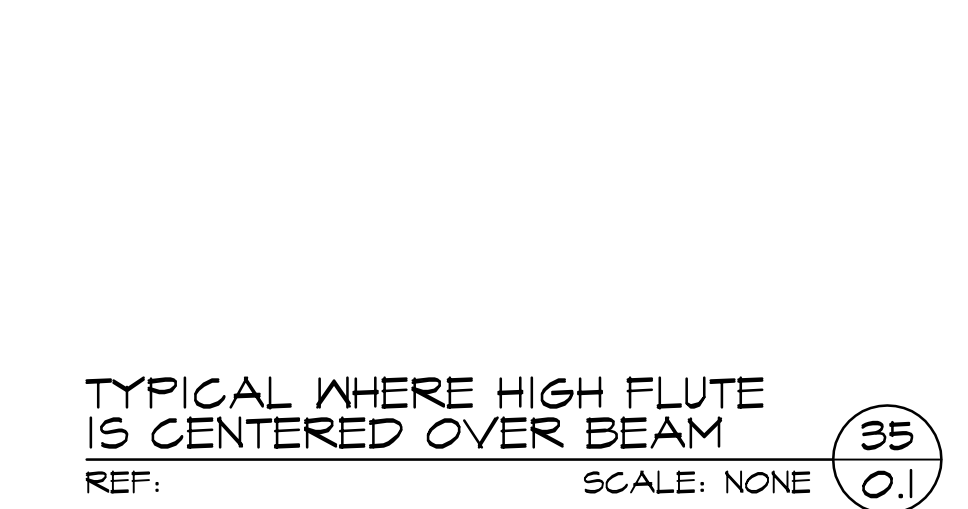
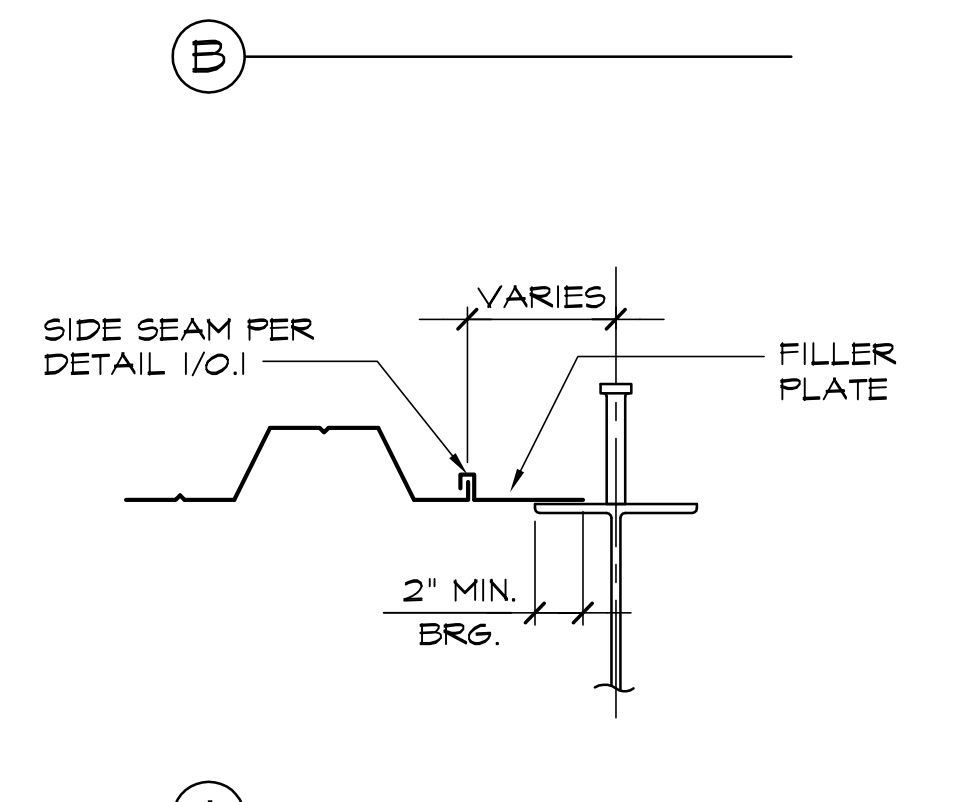
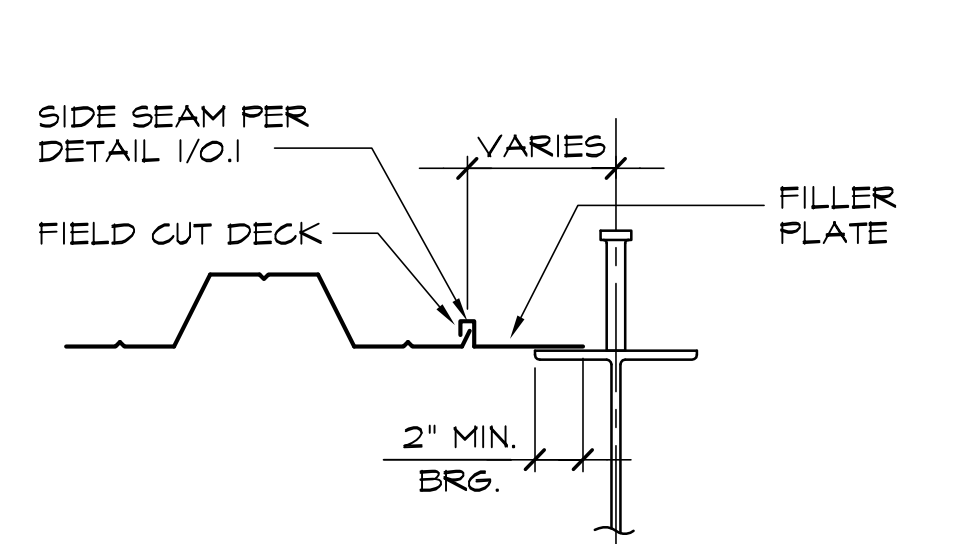
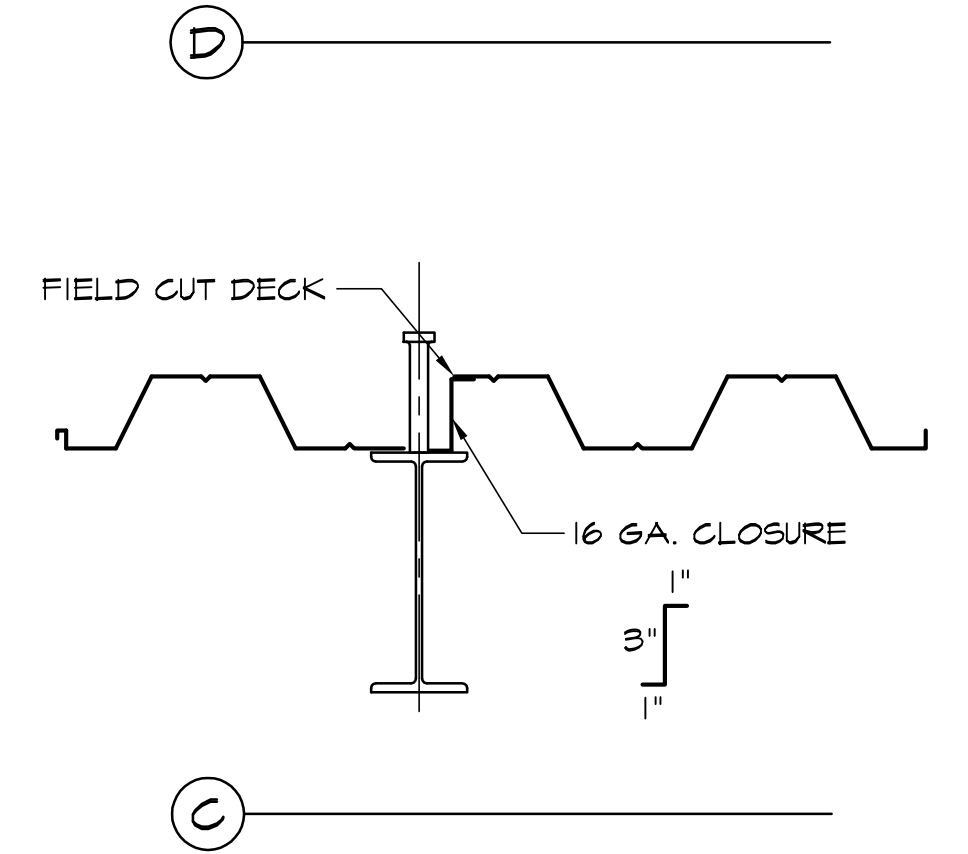
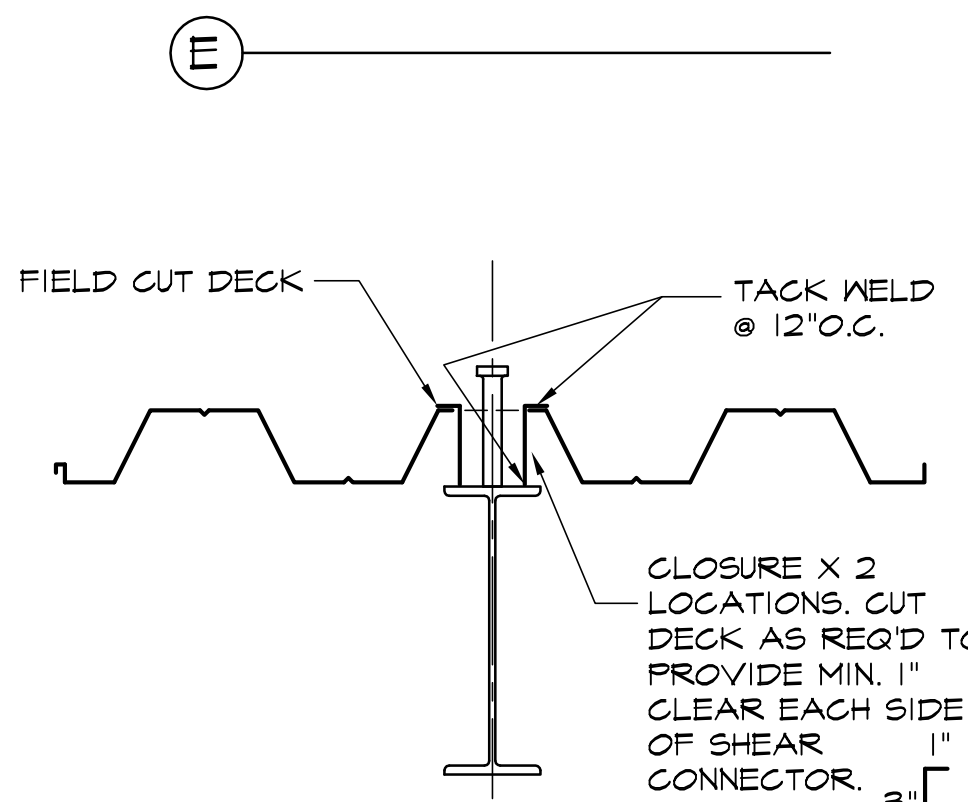
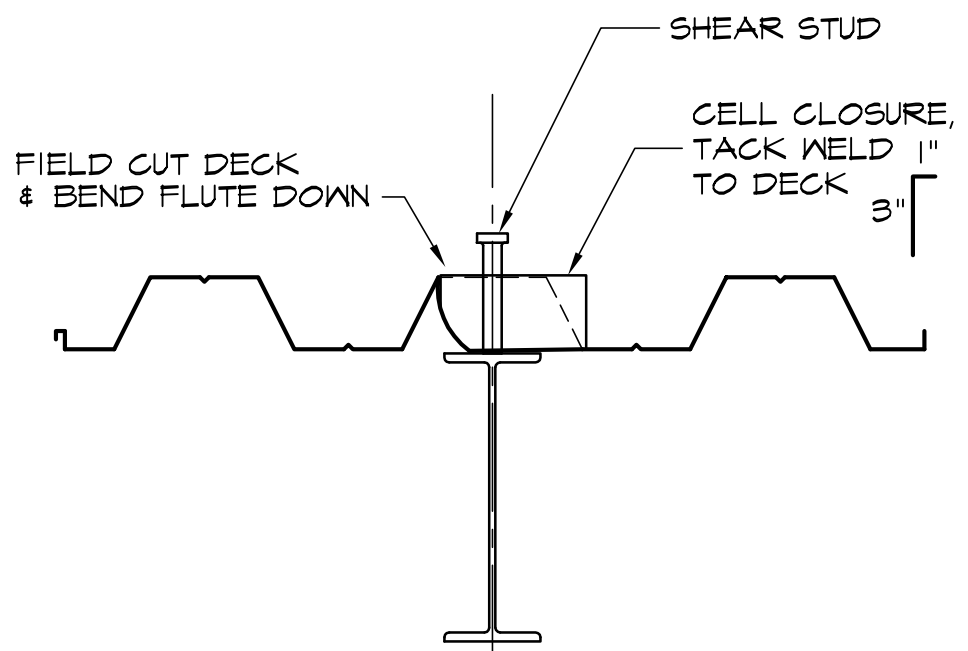
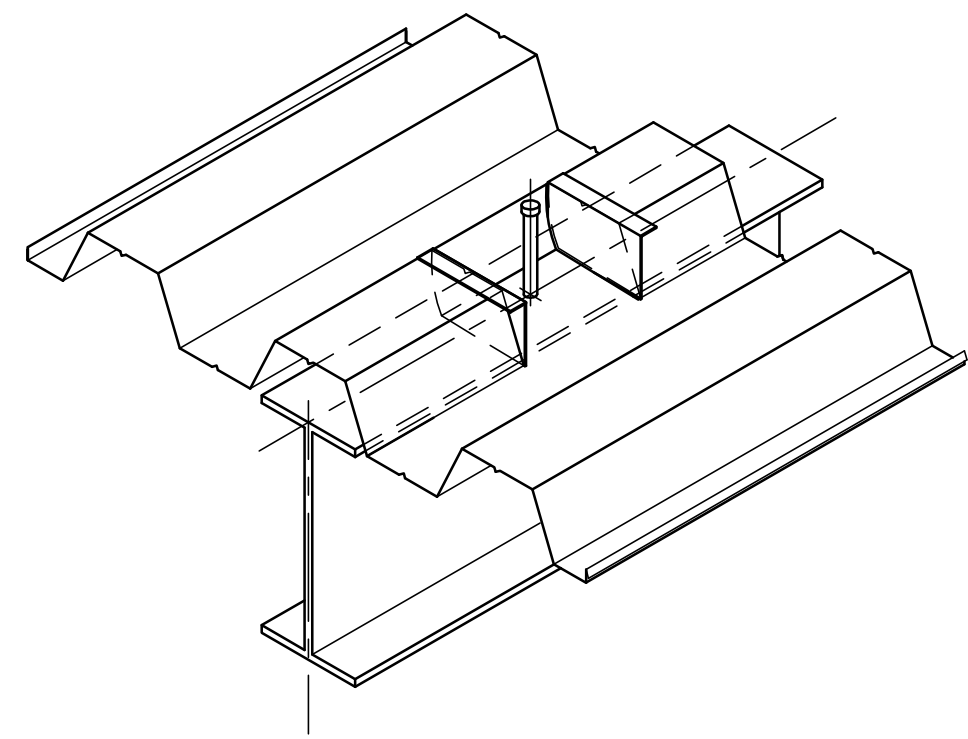




PIECE MARK	C1	C3	Z2
SECTION	1 1/2"	3"	2" 2" 3"
LENGTH	10'-0"	10'-0"	10'-0"
GAUGE	20	20	20
MP	F8	Z6	Z8
1"	1 1/2"	3"	3"
10'-0"	10'-0"	10'-0"	10'-0"
16	16	16	16
A2C	Z3		
6 1/2"	3"	3"	3"
10'-0"	10'-0"		
12 GA.	16		

[D1] = #4 D2L X 2'-6" LG.
[D2] = #4 D2L X 2'-0" LG.

NOTES:
1. EDGEFORM NAMING LEGEND, UNLESS NOTED OTHERWISE, IS AS FOLLOWS.

INDICATES LENGTH OF HORIZONTAL LEG PER TABLE 'H'
INDICATES THICKNESS OF MATERIAL PER TABLE 'T'
INDICATES LENGTH OF VERTICAL LEG PER 'TOTAL SLAB' COLUMN IN TABLE AT DETAIL 1/0.1 FOR CORRESPONDING DECK TYPE.

TABLE H				TABLE T			
1=1"	A=10"	K=3 1/2"	U=12 1/2"	0=10 GA.			
2=2"	B=11"	L=4 1/2"	V=13 1/2"	2=12 GA.			
3=3"	C=12"	M=5 1/2"	W=14 1/2"	3=3/8" PLT			
4=4"	D=13"	N=6 1/2"	X=15 1/2"	4=14 GA.			
5=5"	E=14"	P=7 1/2"	Y=16 1/2"	6=16 GA.			
6=6"	F=15"	Q=8 1/2"	Z=17 1/2"	7=3/16" PLT			
7=7"	G=16"	R=9 1/2"		8=1/4" PLT			
8=8"	H=17"	S=10 1/2"		9=1/8" PLT			
9=9"	J=2 1/2"	T=11 1/2"					

2. [] INDICATES, "SEE PLAN FOR PG. MARK"

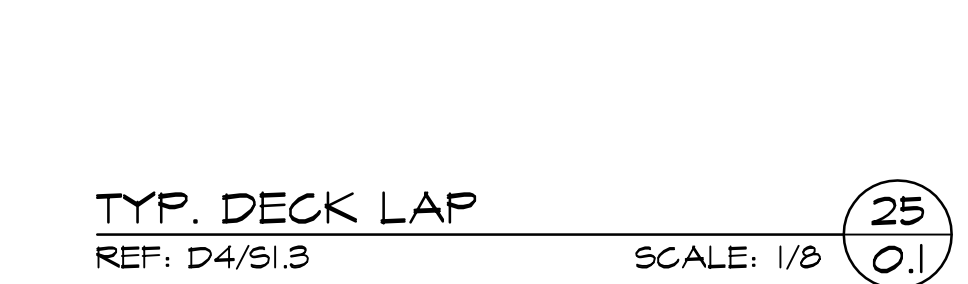
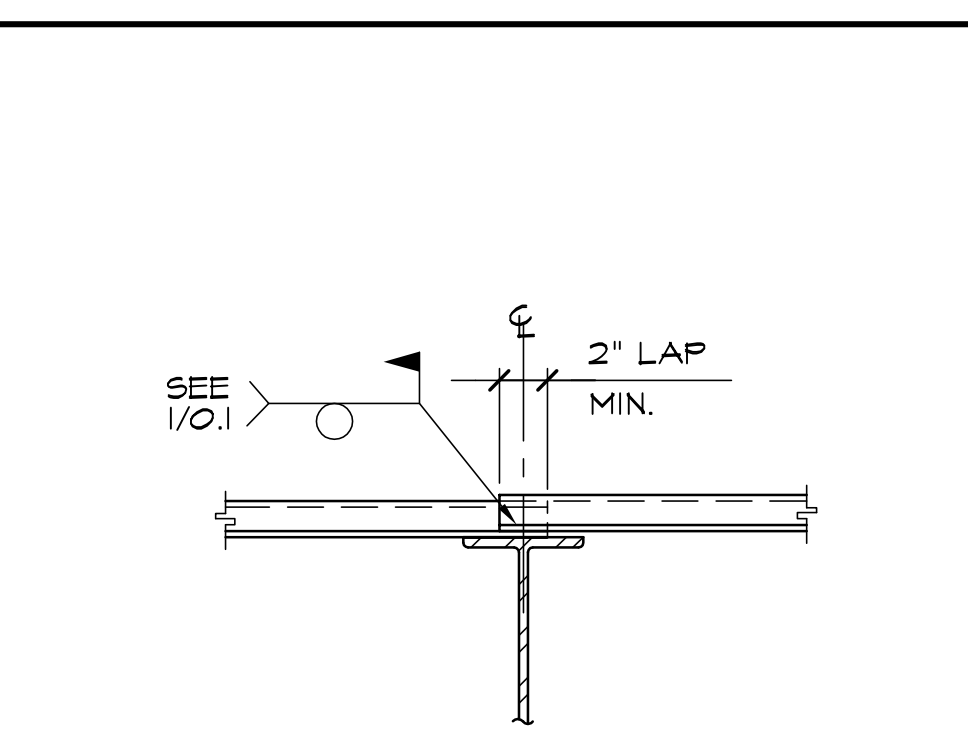
3. ALL EDGEFORMS 16 GA. AND LIGHTER WHERE CONCRETE OCCURS SHALL HAVE A 3/4" RETURN ON VERTICAL LEG, AS SHOWN.



DRAWING LIST
REF: SCALE: N/A

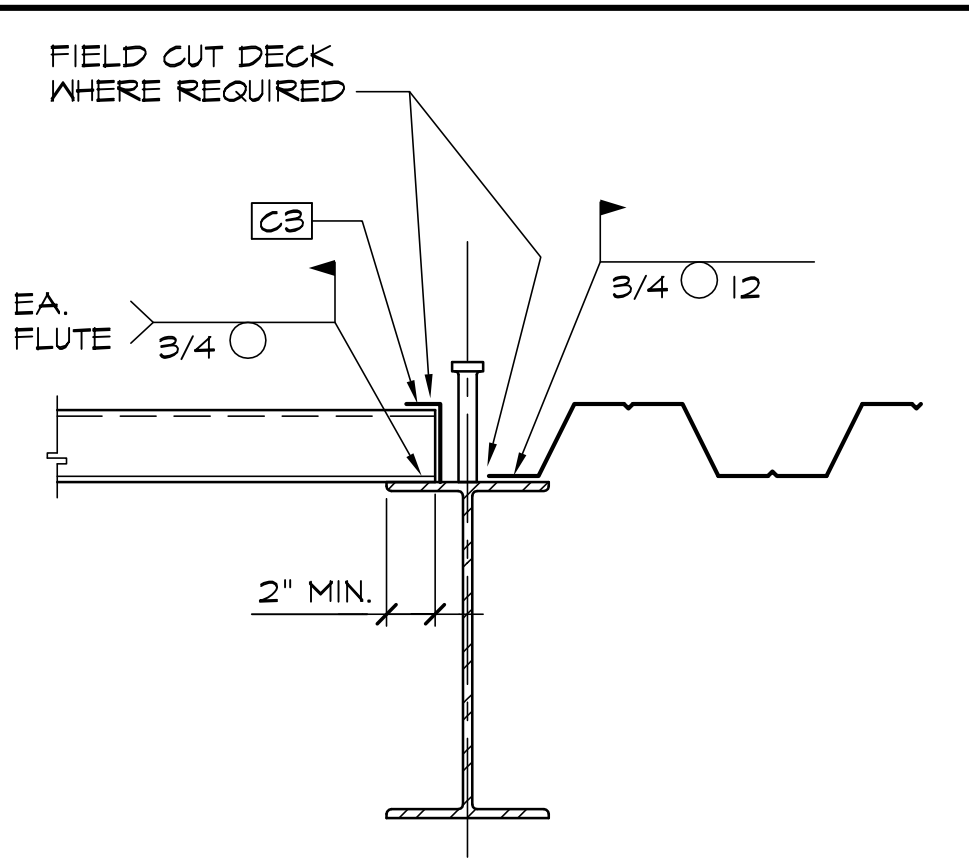


ACCESSORIES
REF: SCALE: 1/8"

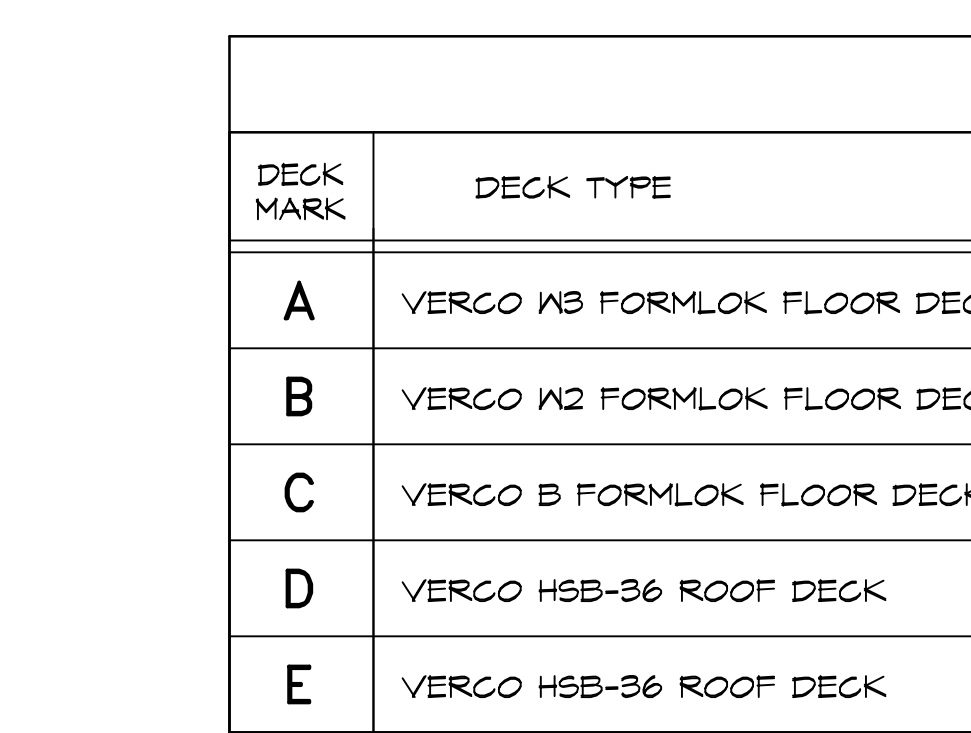
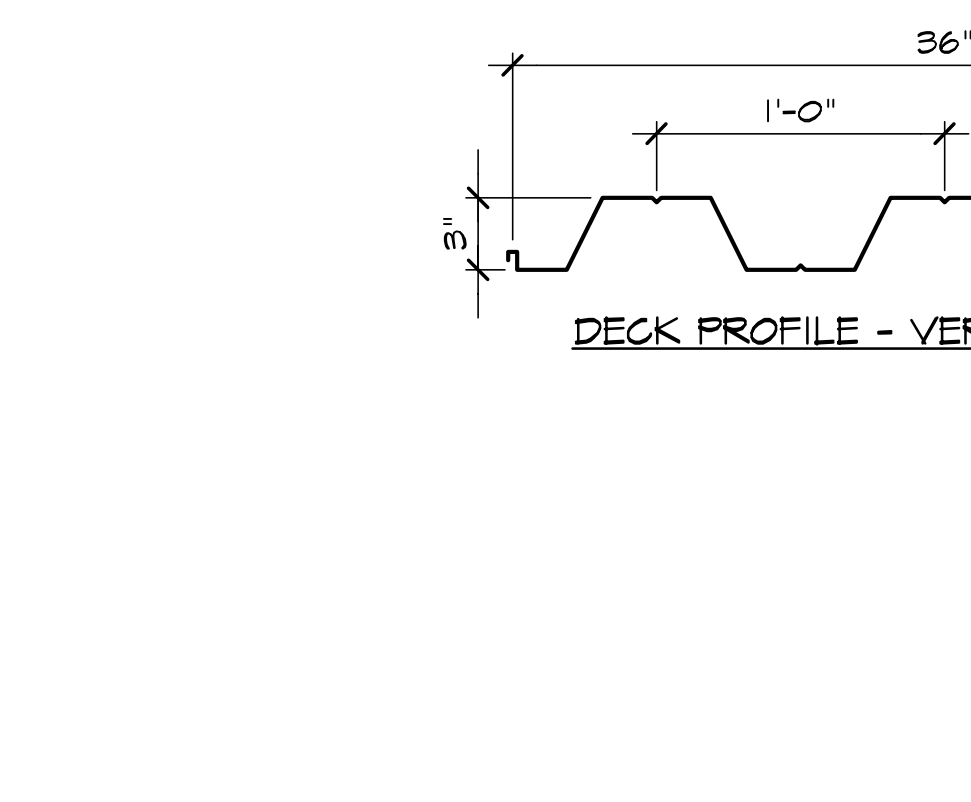
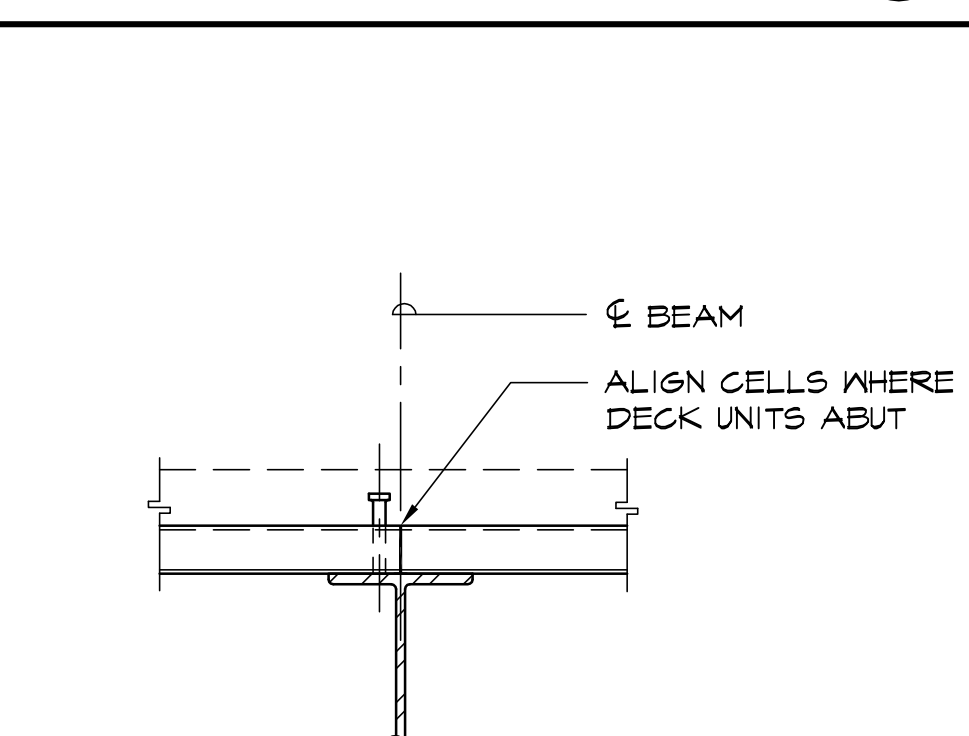


DWG. NO.	TITLE
0.1	TYPICAL DETAILS
0.2	TYPICAL DETAILS
0.3	TYPICAL DETAILS
1.1A	LEVEL 1 DECK PLAN - AREA A
1.1B	LEVEL 1 DECK PLAN - AREA B
1.1C	LEVEL 1 DECK PLAN - AREA C
1.1D	LEVEL 1 DECK PLAN - AREA D
1.2A	LEVEL 2 DECK PLAN - AREA A
1.2B	LEVEL 2 DECK PLAN - AREA B
1.2C	LEVEL 2 DECK PLAN - AREA C
1.2D	LEVEL 2 DECK PLAN - AREA D
2.1	DETAILS
2.2	DETAILS
SUBMITTAL #1	
1.3A	LEVEL 3 DECK PLAN - AREA A
1.3B	LEVEL 3 DECK PLAN - AREA B
1.3C	LEVEL 3 DECK PLAN - AREA C
1.3D	LEVEL 3 DECK PLAN - AREA D
1.4A	LEVEL 4 DECK PLAN - AREA A
1.4B	LEVEL 4 DECK PLAN - AREA B
1.4C	LEVEL 4 DECK PLAN - AREA C
1.4D	LEVEL 4 DECK PLAN - AREA D
SUBMITTAL #2	
1.5A	LEVEL 5 DECK PLAN - AREA A
1.5B	LEVEL 5 DECK PLAN - AREA B
1.5C	LEVEL 5 DECK PLAN - AREA C
1.5D	LEVEL 5 DECK PLAN - AREA D
1.6A	LEVEL 6 DECK PLAN - AREA A
1.6D	LEVEL 6 DECK PLAN - AREA D
SUBMITTAL #3	
1.7A	LEVEL 7 DECK PLAN - AREA A
1.7D	LEVEL 7 DECK PLAN - AREA D
1.8A	ROOF LEVEL/PENTHOUSE FLOOR DECK PLAN - AREA A
1.8D	ROOF LEVEL/PENTHOUSE FLOOR DECK PLAN - AREA D
1.9A	PENTHOUSE ROOF DECK PLANS - AREA A
1.9D	PENTHOUSE ROOF DECK PLANS - AREA D
1.10	GARAGE BRIDGE AND ELEVATOR DECK PLANS
1.11	LA VETA BRIDGE PLATFORM/STAIR DECK PLANS
1.12	LA VETA BRIDGE/ENTRANCE CANOPY DECK PLANS
SUBMITTAL #4	

DWG. NO.	TITLE
0.1	TYPICAL DETAILS
0.2	TYPICAL DETAILS
0.3	TYPICAL DETAILS
1.1A	LEVEL 1 DECK PLAN - AREA A
1.1B	LEVEL 1 DECK PLAN - AREA B
1.1C	LEVEL 1 DECK PLAN - AREA C
1.1D	LEVEL 1 DECK PLAN - AREA D
1.2A	LEVEL 2 DECK PLAN - AREA A
1.2B	LEVEL 2 DECK PLAN - AREA B
1.2C	LEVEL 2 DECK PLAN - AREA C
1.2D	LEVEL 2 DECK PLAN - AREA D
2.1	DETAILS
2.2	DETAILS
SUBMITTAL #1	
1.3A	LEVEL 3 DECK PLAN - AREA A
1.3B	LEVEL 3 DECK PLAN - AREA B
1.3C	LEVEL 3 DECK PLAN - AREA C
1.3D	LEVEL 3 DECK PLAN - AREA D
1.4A	LEVEL 4 DECK PLAN - AREA A
1.4B	LEVEL 4 DECK PLAN - AREA B
1.4C	LEVEL 4 DECK PLAN - AREA C
1.4D	LEVEL 4 DECK PLAN - AREA D
SUBMITTAL #2	
1.5A	LEVEL 5 DECK PLAN - AREA A
1.5B	LEVEL 5 DECK PLAN - AREA B
1.5C	LEVEL 5 DECK PLAN - AREA C
1.5D	LEVEL 5 DECK PLAN - AREA D
1.6A	LEVEL 6 DECK PLAN - AREA A
1.6D	LEVEL 6 DECK PLAN - AREA D
SUBMITTAL #3	
1.7A	LEVEL 7 DECK PLAN - AREA A
1.7D	LEVEL 7 DECK PLAN - AREA D
1.8A	ROOF LEVEL/PENTHOUSE FLOOR DECK PLAN - AREA A
1.8D	ROOF LEVEL/PENTHOUSE FLOOR DECK PLAN - AREA D
1.9A	PENTHOUSE ROOF DECK PLANS - AREA A
1.9D	PENTHOUSE ROOF DECK PLANS - AREA D
1.10	GARAGE BRIDGE AND ELEVATOR DECK PLANS
1.11	LA VETA BRIDGE PLATFORM/STAIR DECK PLANS
1.12	LA VETA BRIDGE/ENTRANCE CANOPY DECK PLANS
SUBMITTAL #4	



TYP. CHANGE OF DECK DIRECTION
REF: SCALE: 1/8"

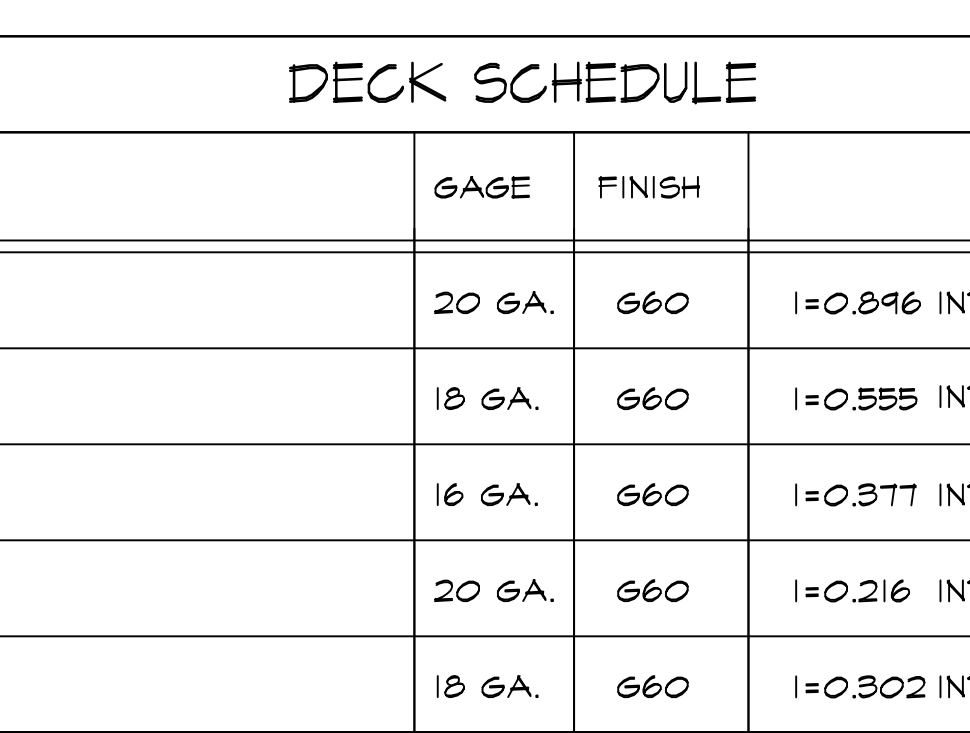
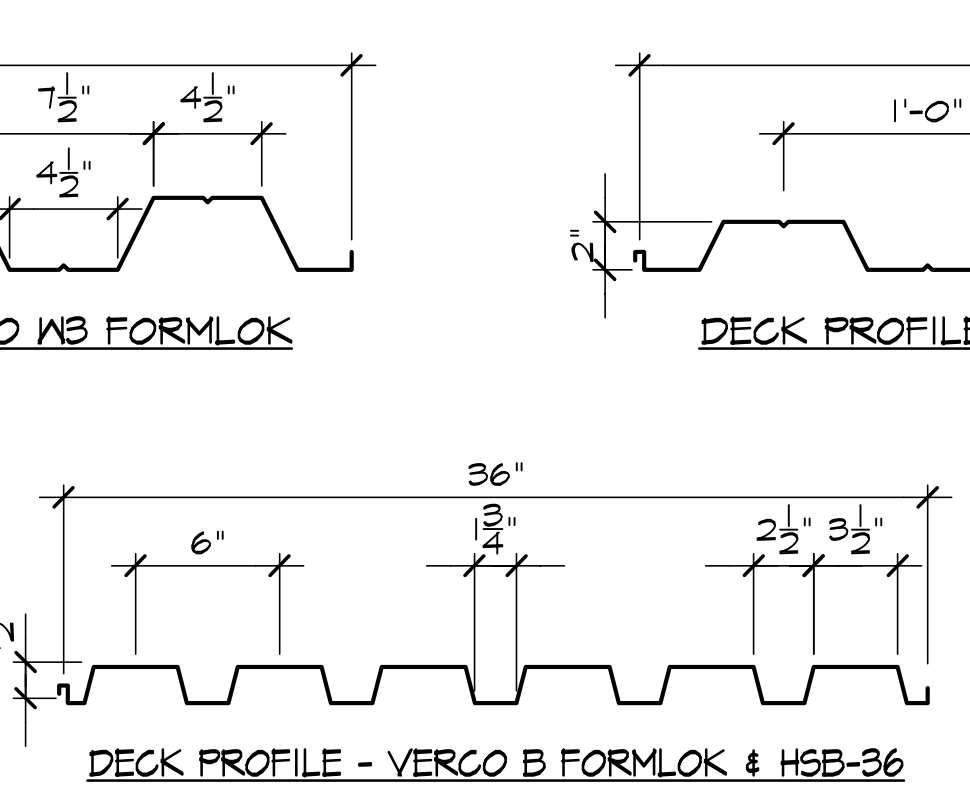


DECK MARK	DECK TYPE	GAGE	FINISH	SECTION PROPERTIES	VENT TABS	DIE SET ENDS
A	VERCOR W3 FORMLOK FLOOR DECK	20 GA.	660	1=0.896 IN ⁴ +5=0.534 IN ³ -5=0.564 IN ³	YES	NO
B	VERCOR W2 FORMLOK FLOOR DECK	18 GA.	660	1=0.555 IN ⁴ +5=0.510 IN ³ -5=0.511 IN ³	YES	NO
C	VERCOR B FORMLOK FLOOR DECK	16 GA.	660	1=0.377 IN ⁴ +5=0.411 IN ³ -5=0.417 IN ³	YES	NO
D	VERCOR HSB-36 ROOF DECK	20 GA.	660	1=0.216 IN ⁴ +5=0.235 IN ³ -5=0.248 IN ³	YES	NO
E	VERCOR HSB-36 ROOF DECK	18 GA.	660	1=0.302 IN ⁴ +5=0.322 IN ³ -5=0.335 IN ³	YES	NO

DECK MARK	PERPENDICULAR SUPT'S	MARGINAL PARALLEL SUPT'S	INTERMEDIATE PARALLEL SUPT'S	SIDE SEAMS	TTL. SLAB	STUD FIN. HT.	MAX. UNSHORED SPANS (SEE NOTE #15)
A	PUDDLE WELDS @ 12" O.C. (3-WELDS PER SHEET)	PUDDLE WELDS 12" O.C.	PUDDLE WELDS 12" O.C.	BUTTON PUNCH 18" O.C.	6 1/4" LT. WT.	5"	9'-6" (SEE NOTE #11) 10'-6" (SEE NOTE #11) 12'-0" (SEE NOTE #11)
B	PUDDLE WELDS @ 12" O.C. (3-WELDS PER SHEET)	PUDDLE WELDS 12" O.C.	PUDDLE WELDS 12" O.C.	BUTTON PUNCH 18" O.C.	5 3/4" LT. WT.	4"	9'-0" (CLR. SPAN) 10'-5" (CLR. SPAN) 11'-0" (CLR. SPAN)
C	PUDDLE WELD 12" O.C. (3-WELDS PER SHEET)	PUDDLE WELDS 12" O.C.	PUDDLE WELDS 12" O.C.	BUTTON PUNCH 18" O.C.	6 1/4" MAX. LT. WT.	5" (3 1/2" AT DEPRESS'D AREAS)	8'-5" (CLR. SPAN) 9'-5" (CLR. SPAN) 10'-0" (CLR. SPAN)
D	(7) PUDDLE WELDS PER SHEET	PUDDLE WELDS 12" O.C.	PUDDLE WELDS 12" O.C.	TOP SEAM WELD 1 1/2" LG. @ 12" O.C.	NONE	NONE	10'-0" 10'-0" 10'-0"
E	(7) PUDDLE WELDS PER SHEET	PUDDLE WELDS 12" O.C.	PUDDLE WELDS 12" O.C.	TOP SEAM WELD 1 1/2" LG. @ 12" O.C.	NONE	NONE	10'-0" 10'-0" 10'-0"

- NOTES:
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 - FOR VERCOR DECK SEE I.C.B.O. REPORT NO. ESR-1735P.
 - SHORING NOT BY THE McINTYRE COMPANY.
 - WHERE SHEAR STUD AND PUDDLE WELD COINCIDE THE PUDDLE WELD MAY BE REPLACED BY THE SHEAR STUD.
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 - DECK UNITS SHALL BE CONTINUOUS OVER 3 OR MORE SPANS WHERE POSSIBLE AT FLOOR DECK & OVER 2 OR MORE SPANS WHERE POSSIBLE AT ROOF DECK.
 - ALL FLOOR AND ROOF DECK SHALL BE VENTED.
 - UPON COMPLETION OF ERECTION ALL WELDS IN EXPOSED AREAS SHALL BE CLEANED AND PRIMED WITH A ZINC RICH PRIMER.
 - ALL WELDING SHALL BE DONE BY WELDERS CERTIFIED BY AWS AND THE CITY BUILDING DEPARTMENT.
 - ALSO AT W3 X 20 GA. FORMLOK WITH TOTAL SLAB THICKNESS GREATER THAN 9" SHORE ALL SINGLE SPANS, ALL DOUBLE SPANS, AND ALL TRIPLE SPANS GREATER THAN 10'-0".
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(X)	DETAIL OR SECTION: X = DETAIL NUMBER / XX = SHEET NUMBER
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(X)	ACCESSORY GROUP NO. & LOCATION: WHERE X = BUNDLE NUMBER
(A6)	INDICATES ACCESSORY MARK
(X)	INDICATES, "SEE PLAN FOR PG. MARK"
EOS	INDICATES 'EDGE OF SLAB'
EOD	INDICATES 'EDGE OF DECK'
SYMBOL LEGEND	SCALE: NTS

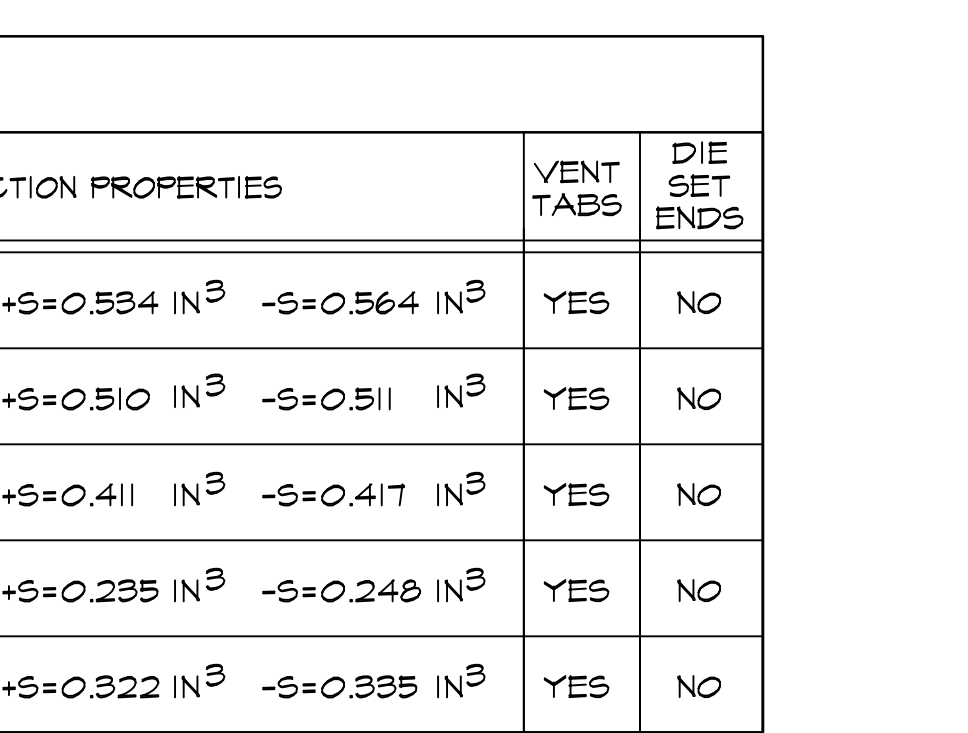
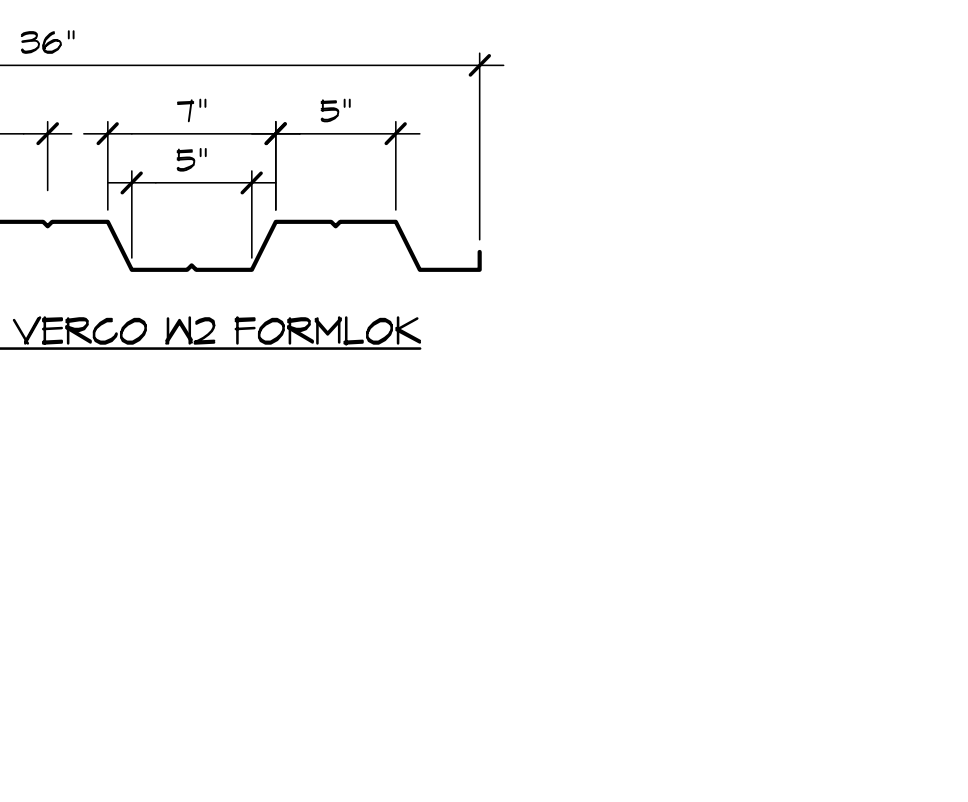


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EOS	INDICATES 'EDGE OF SLAB'
EOD	INDICATES 'EDGE OF DECK'
SYMBOL LEGEND	SCALE: NTS

DECK ATTACHMENT SCHEDULE
REF: S0.1, D1, D4/S1.1, D4, D5/S1.2, D4/S1.3
SCALE: NTS

REVISION	DATE
FOR APPROVAL SUBMITTAL #1	8/10/09
FOR APPROVAL SUBMITTAL #2	10/8/09
FOR APPROVAL SUBMITTAL #3	10/21/09
FOR APPROVAL SUBMITTAL #4	12/17/09
PER CLIENT SUBMITTAL #1	12/18/09
EDITS: REV 1 THRU 4	12/22/09
PER CLIENT SUBMITTAL #2	12/23/09
PER CLIENT SUBMITTAL #3	2/4/10
PER CLIENT SUBMITTAL #4	2/10/10
OSHPD CHANGE ORDERS 4 & 12	3/25/10
DET. 1, NOTE 11	5/17/10
DET. 24, ADD Z3	9/15/10
AS-BUILT	2/14/11

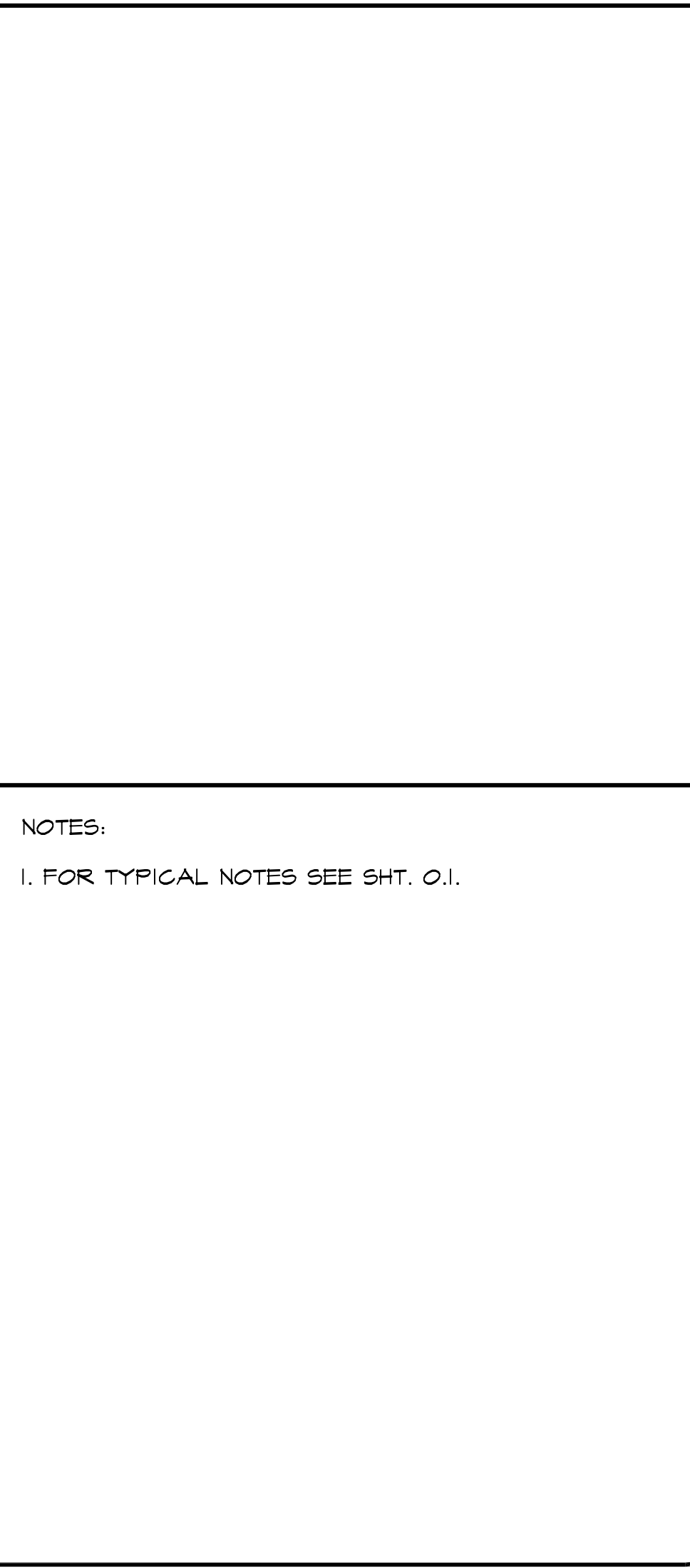
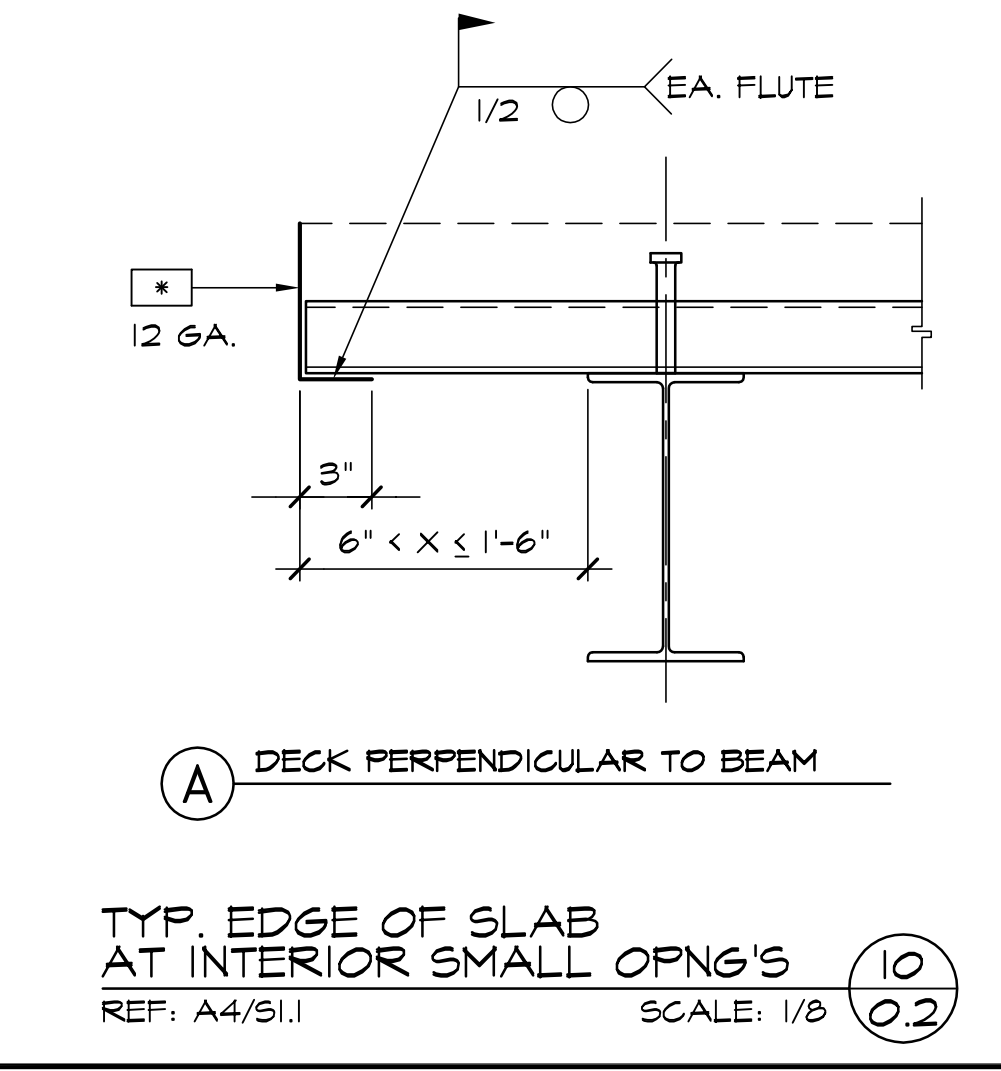
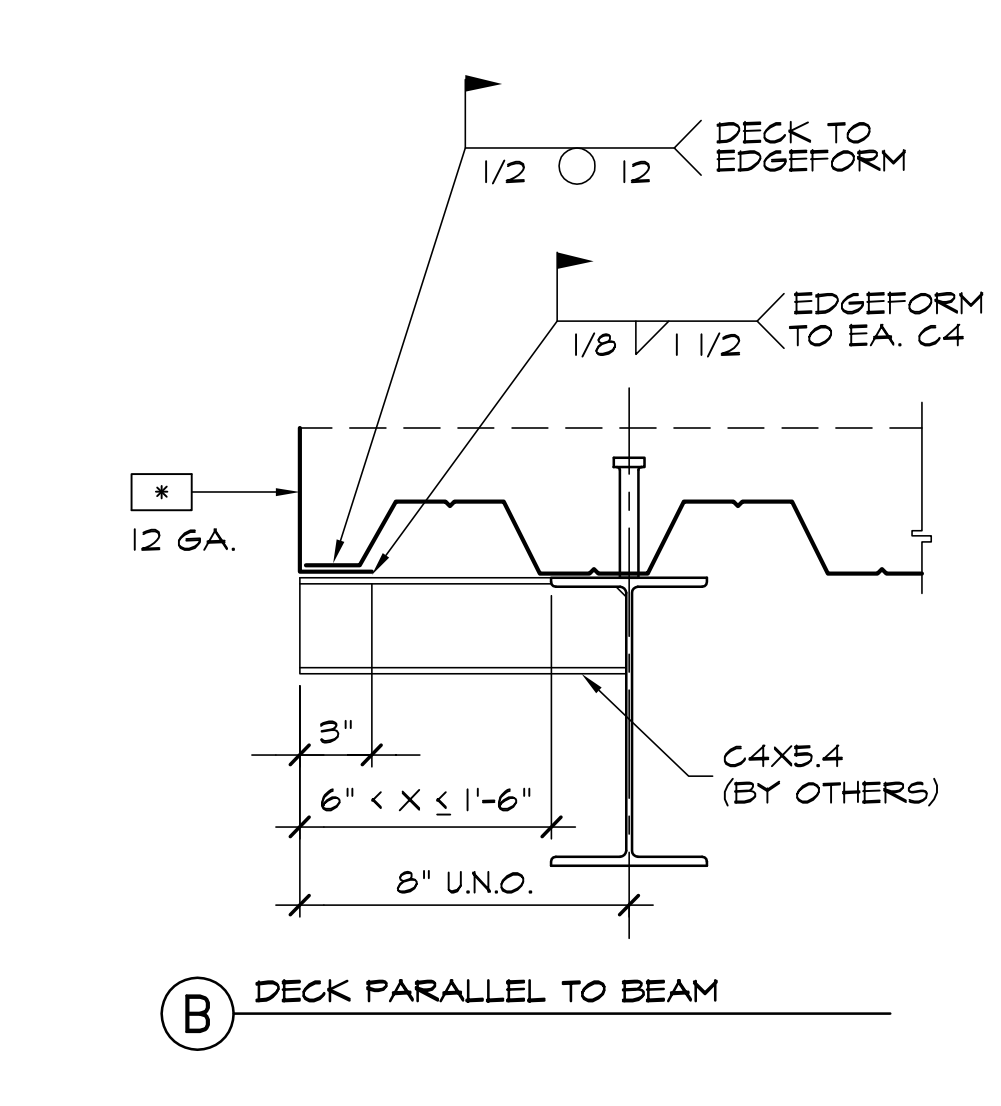
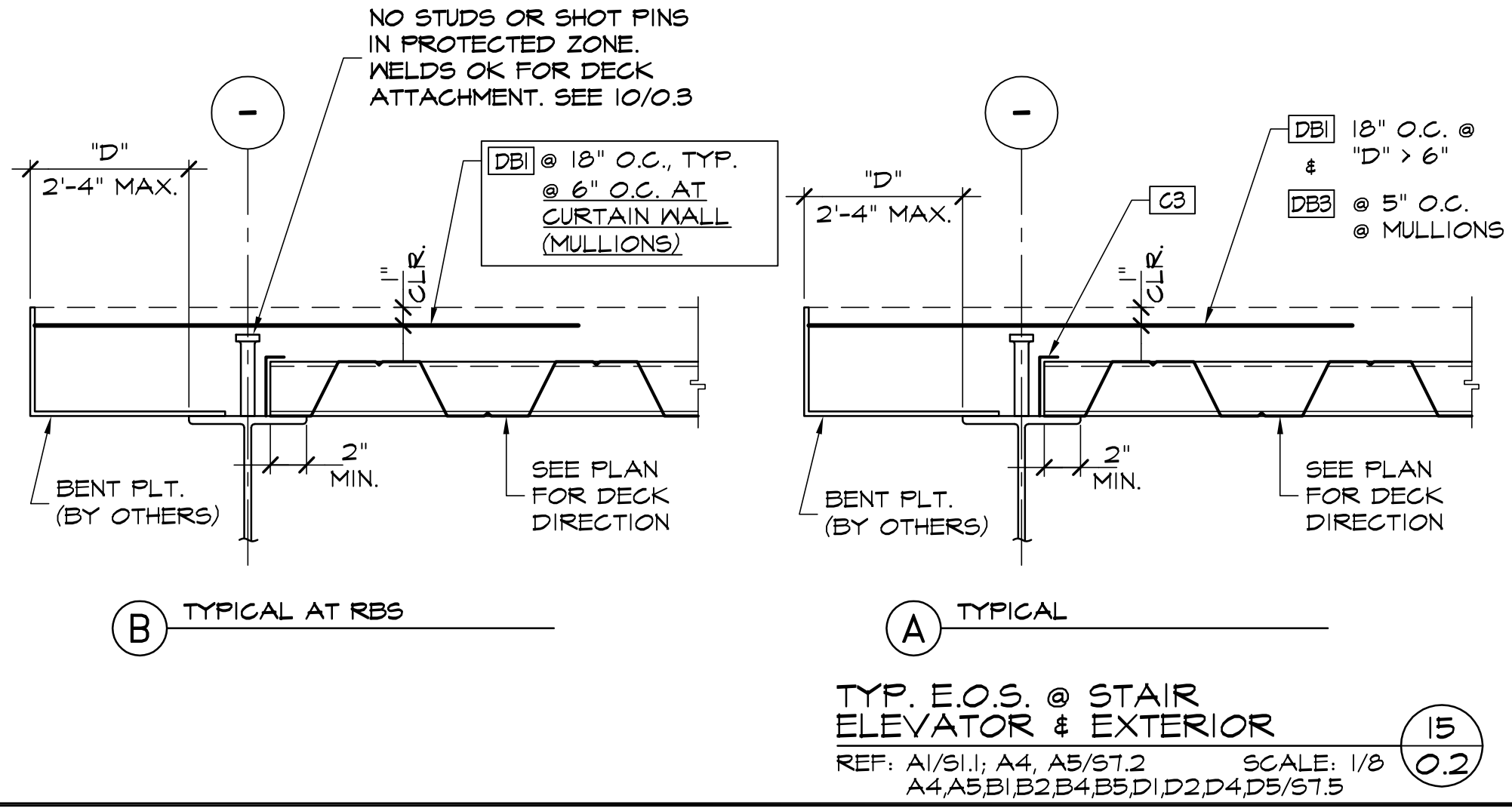
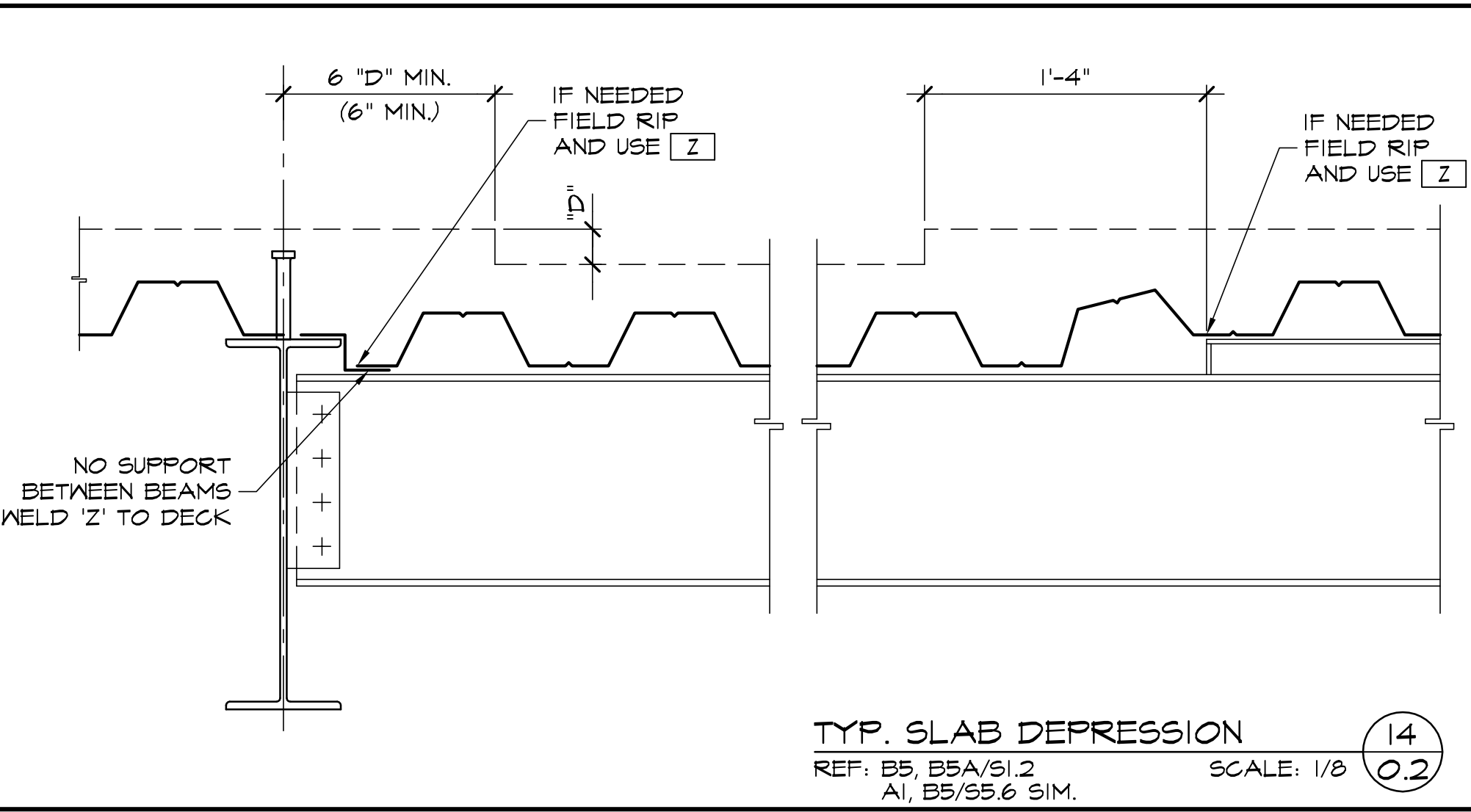
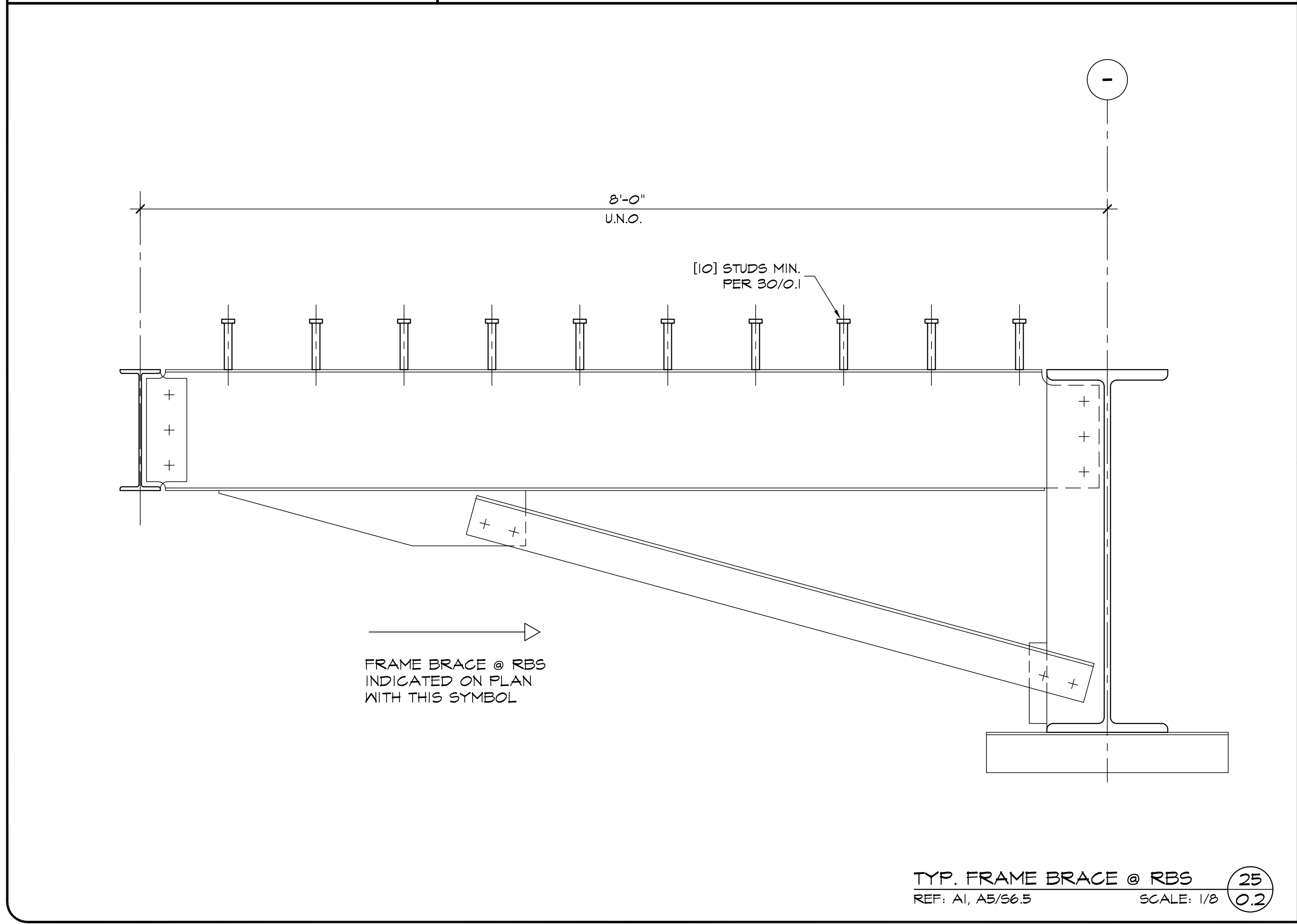
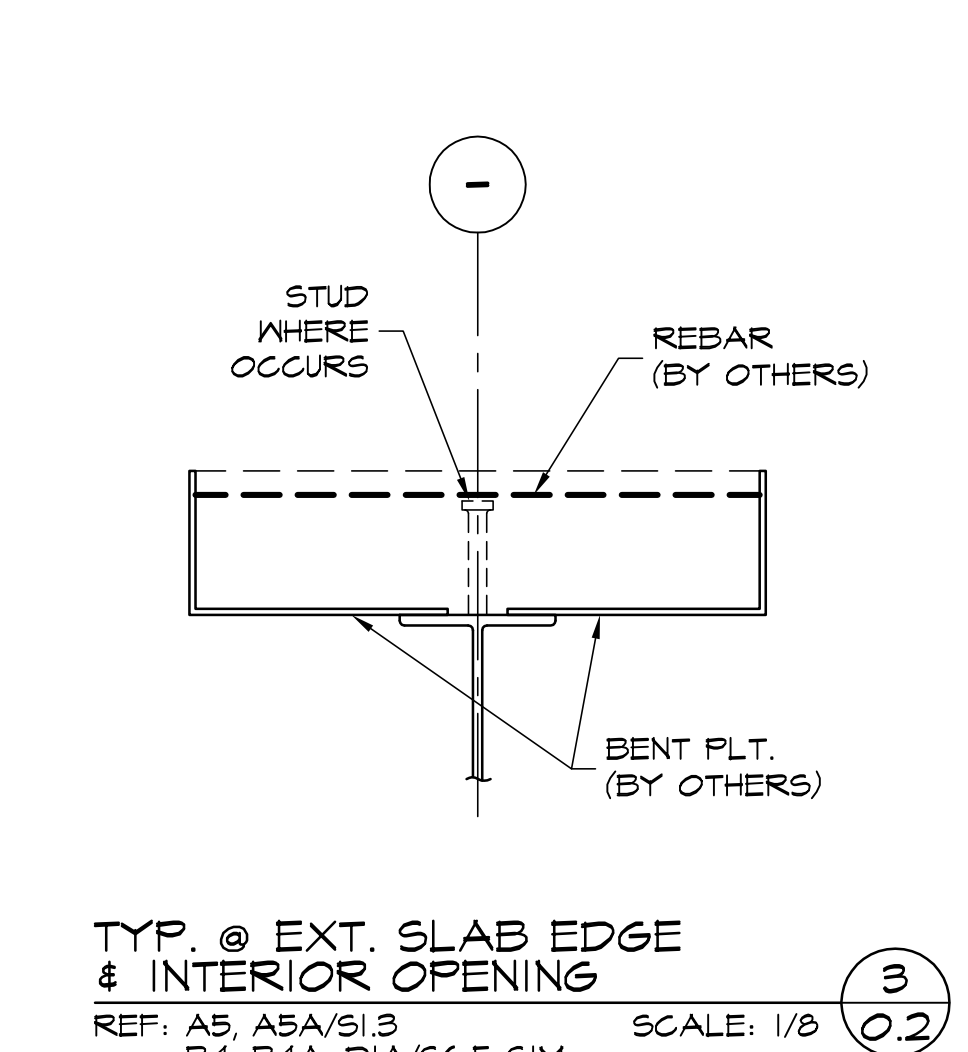
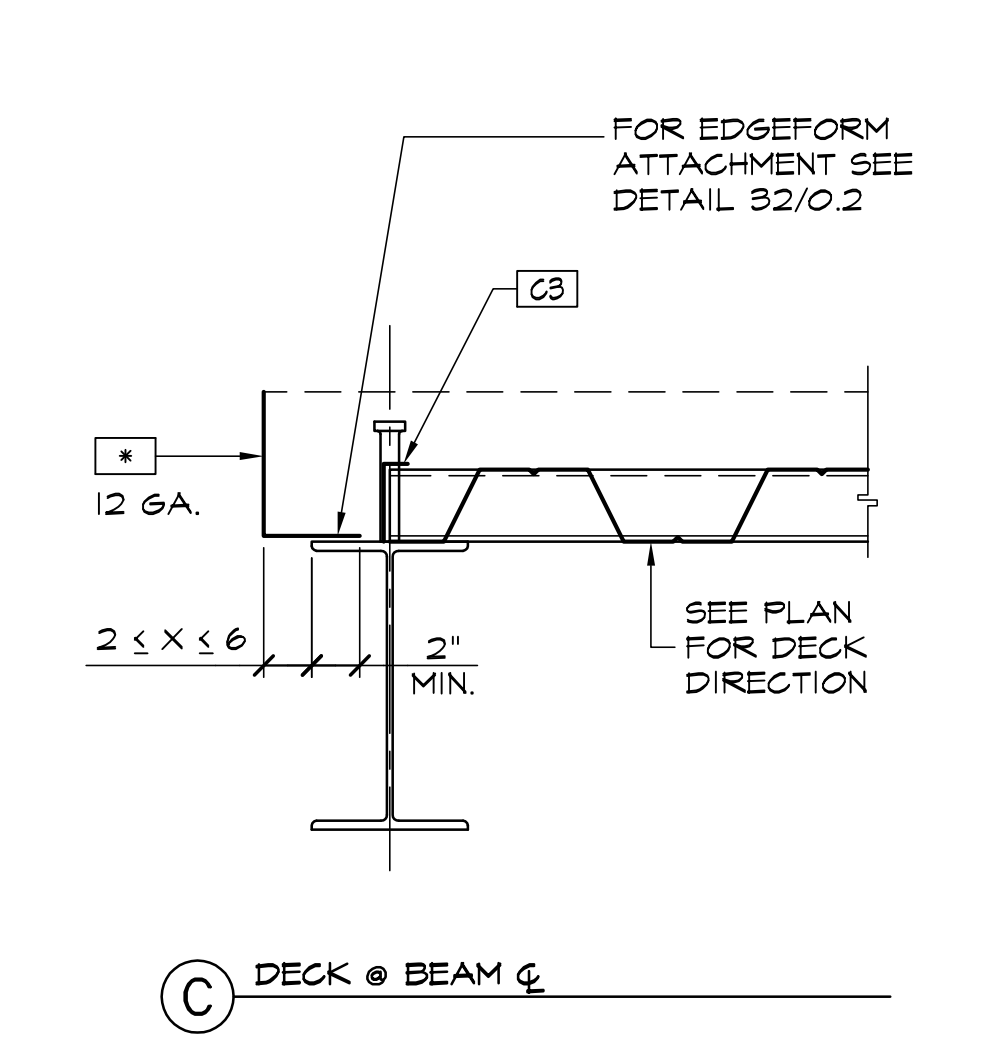
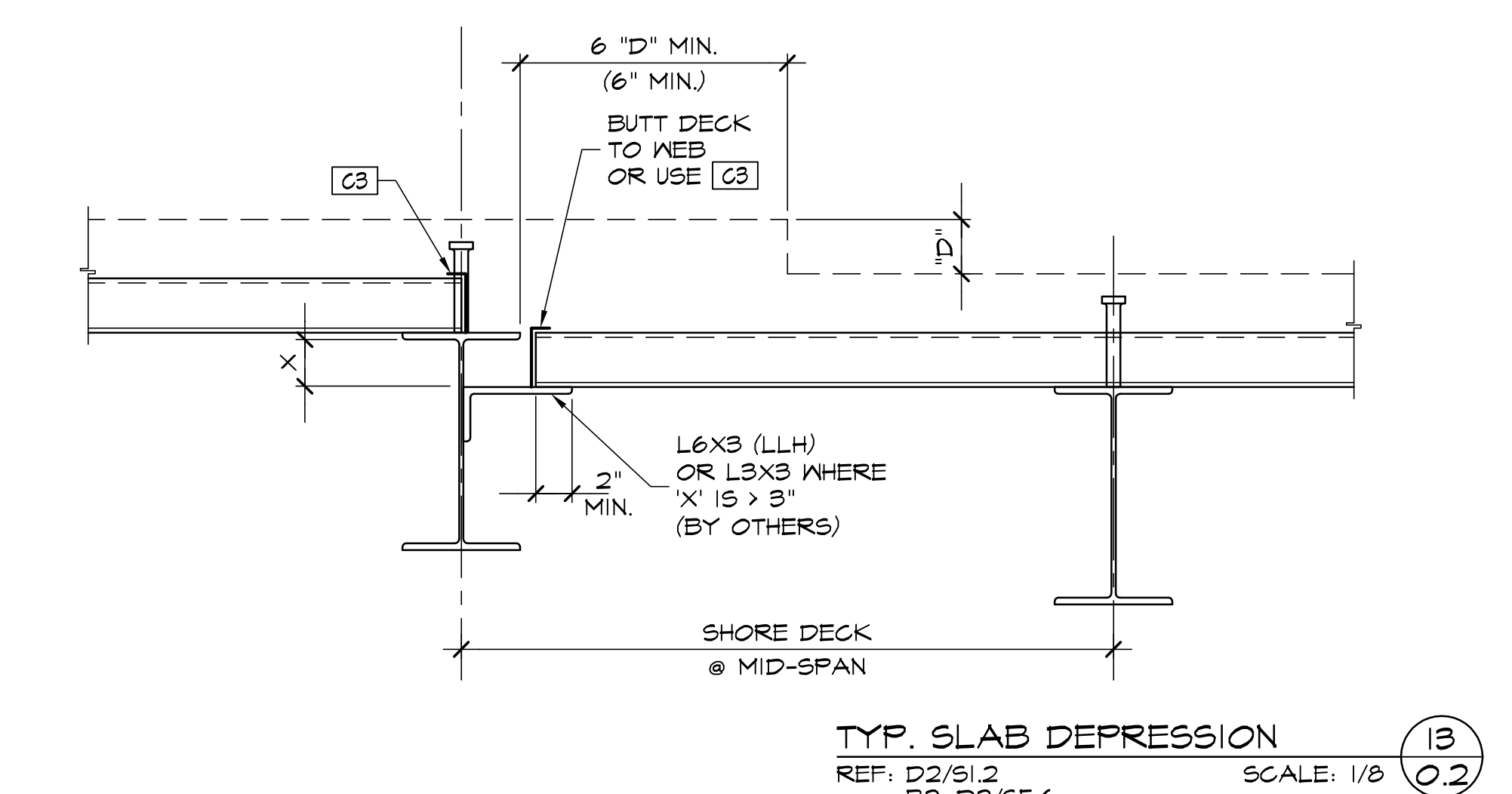
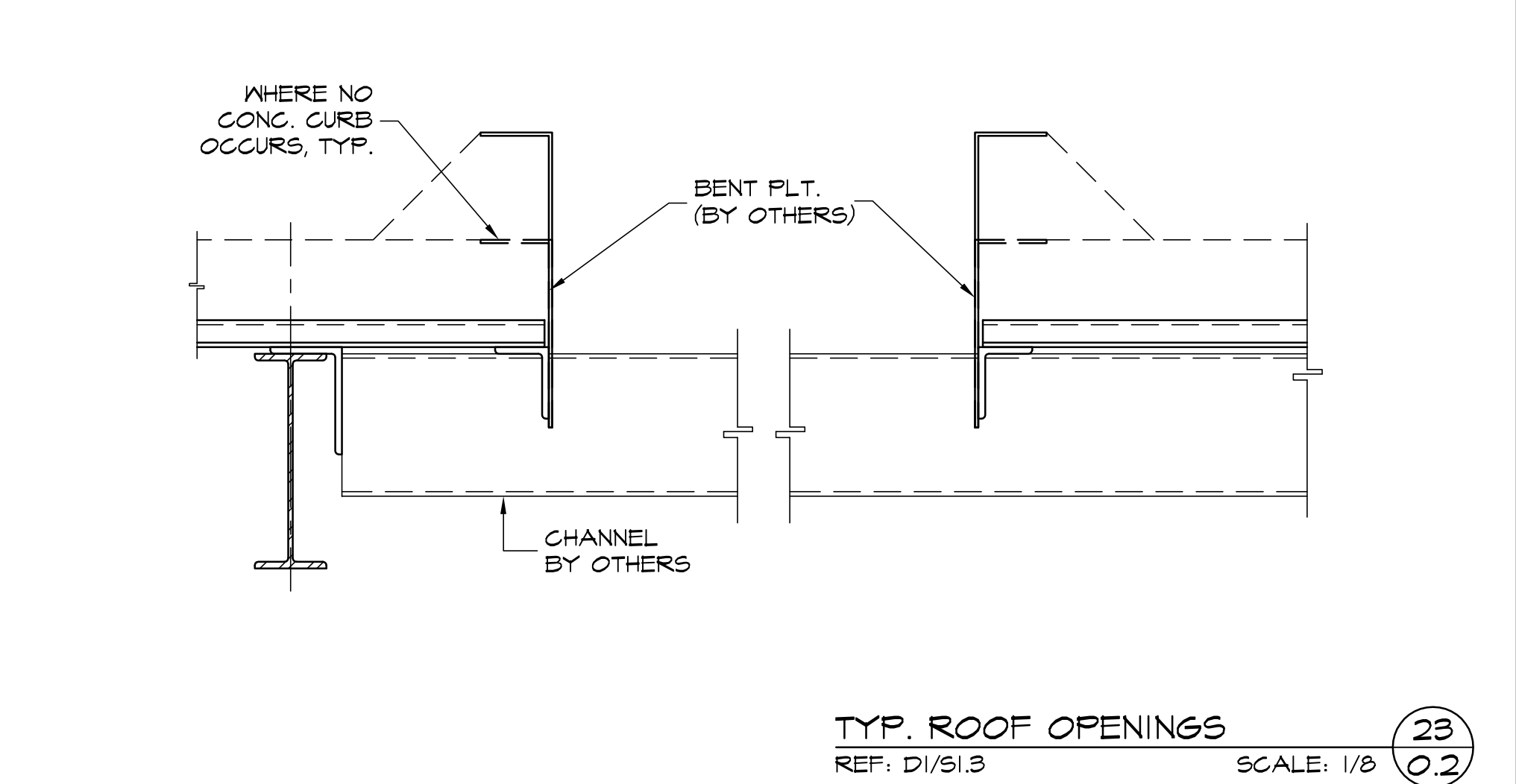
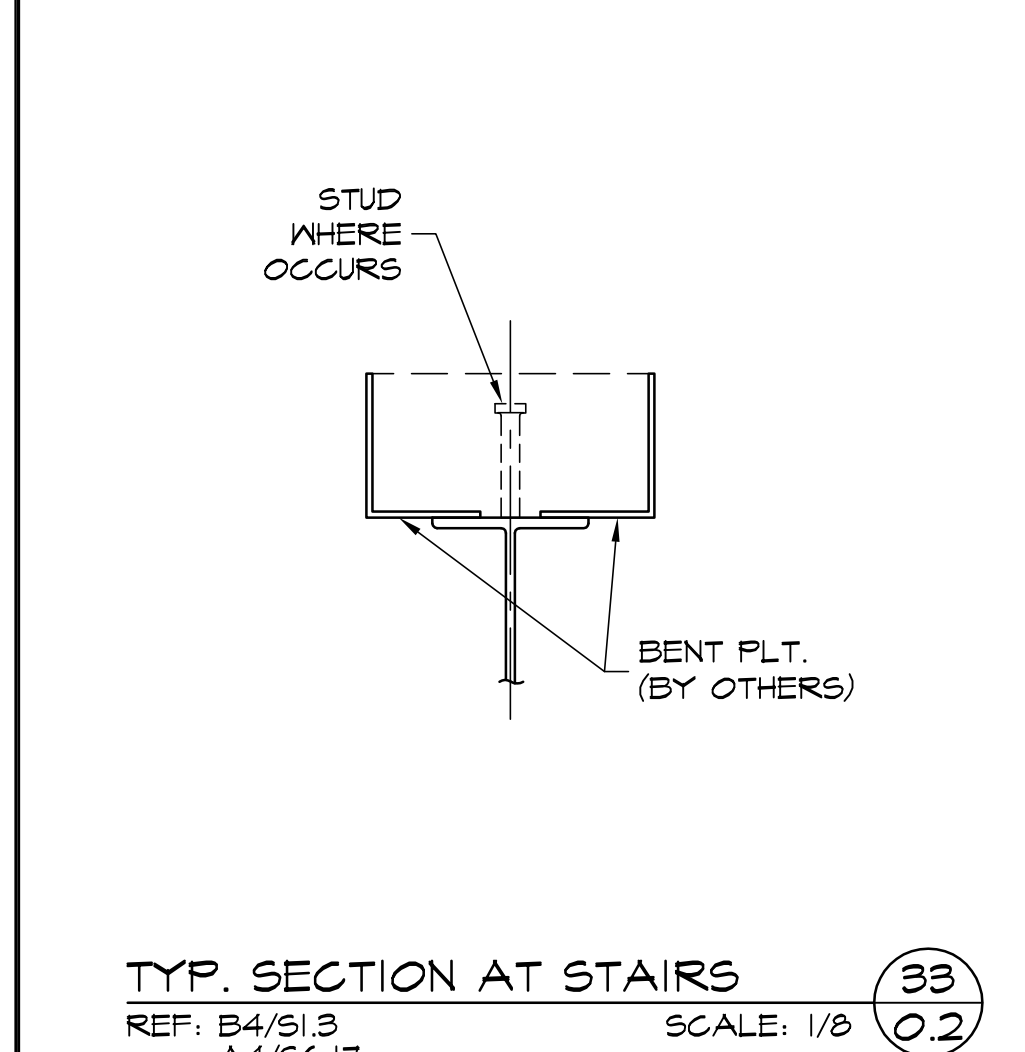
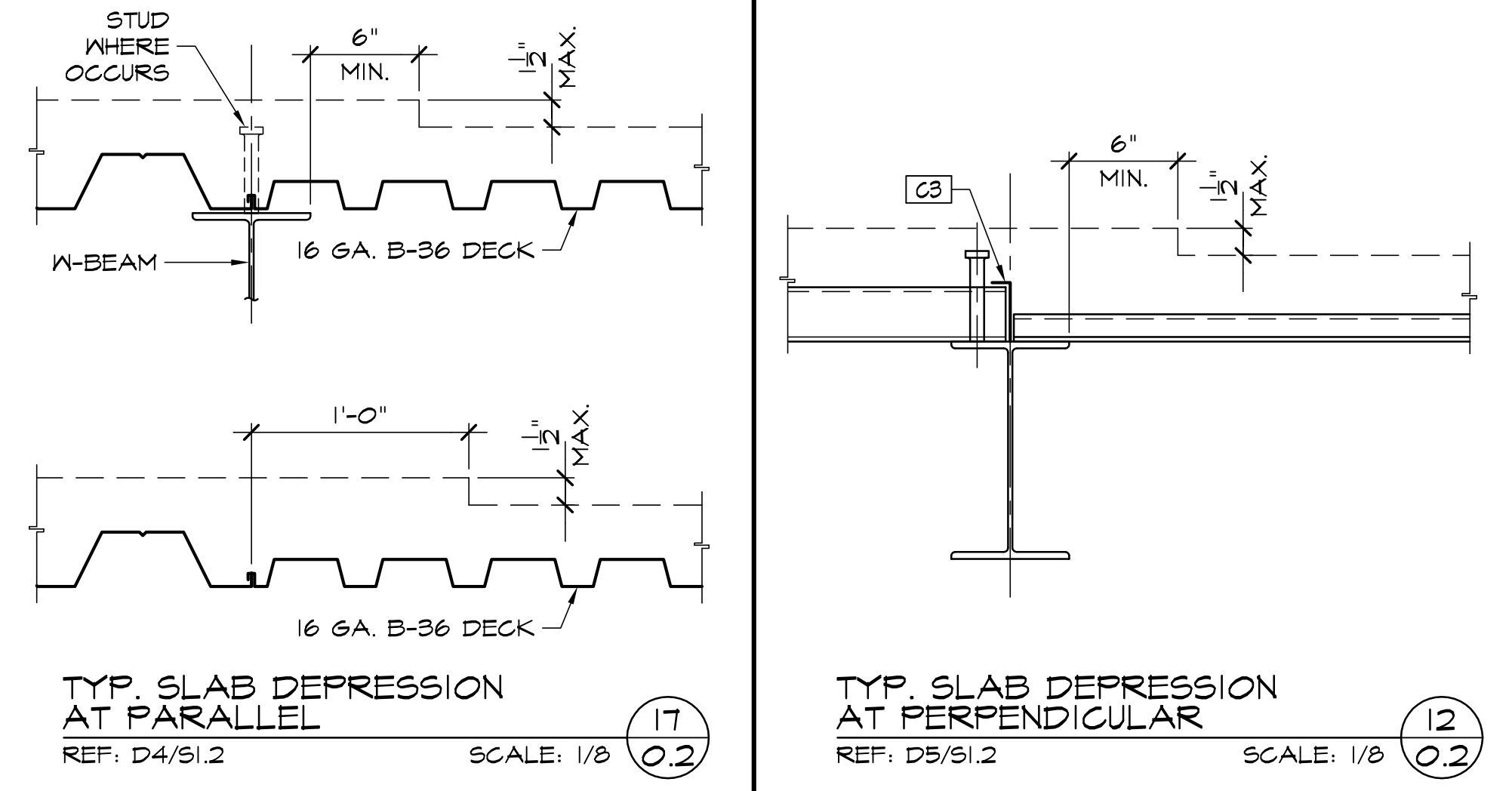
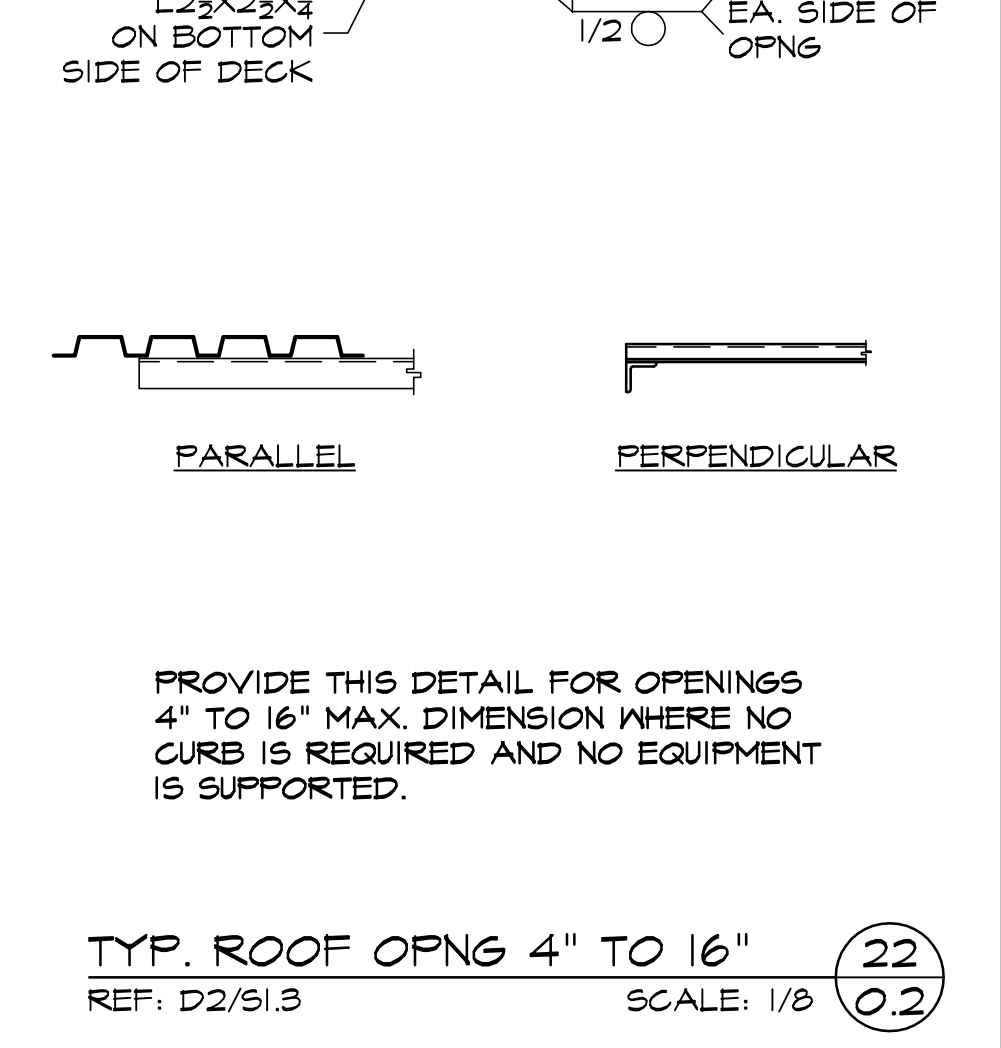
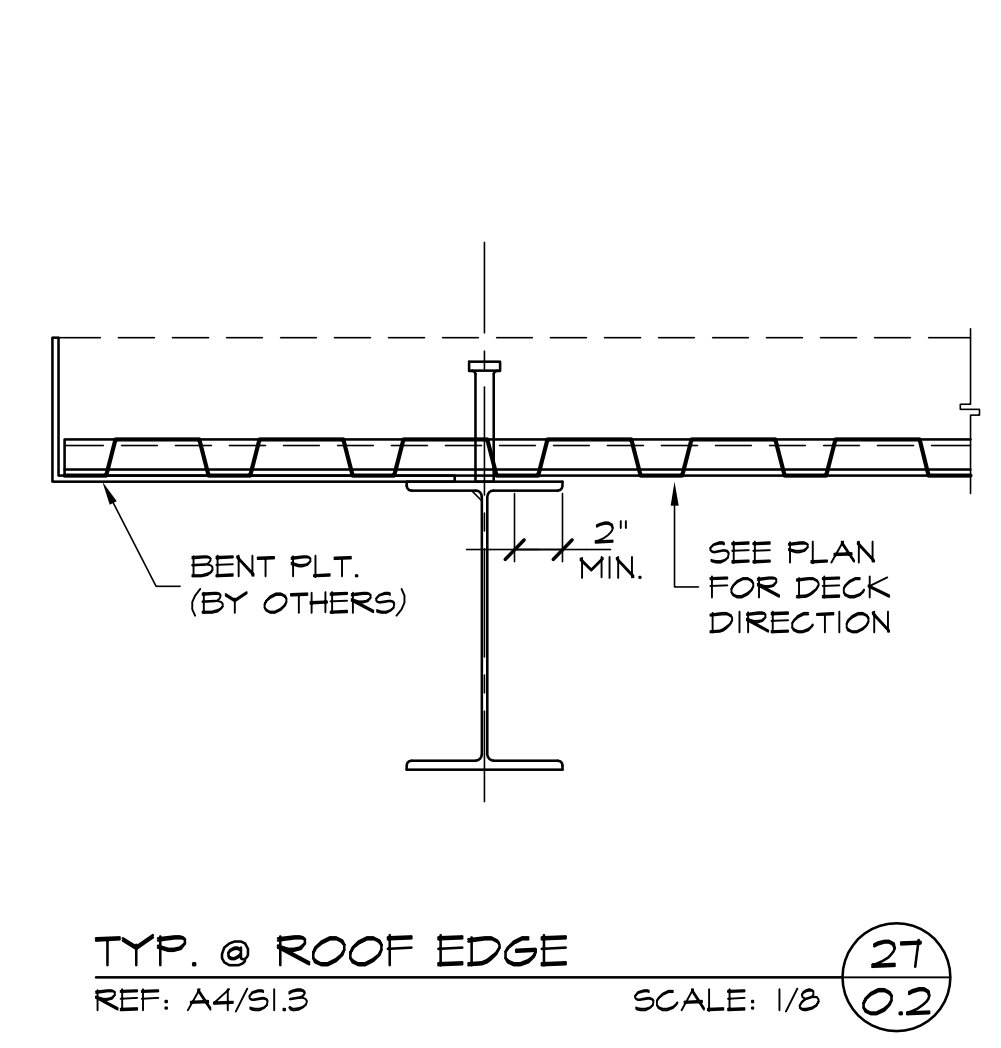
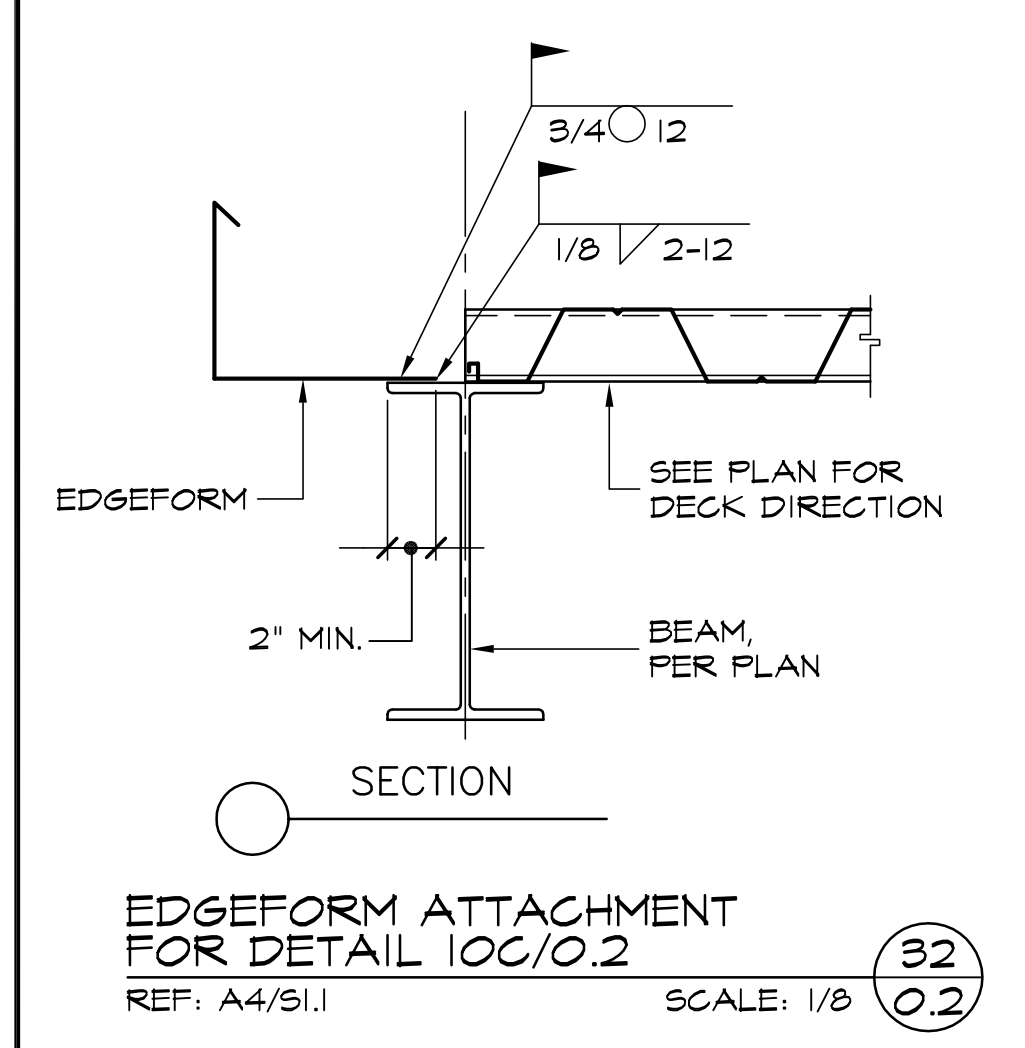
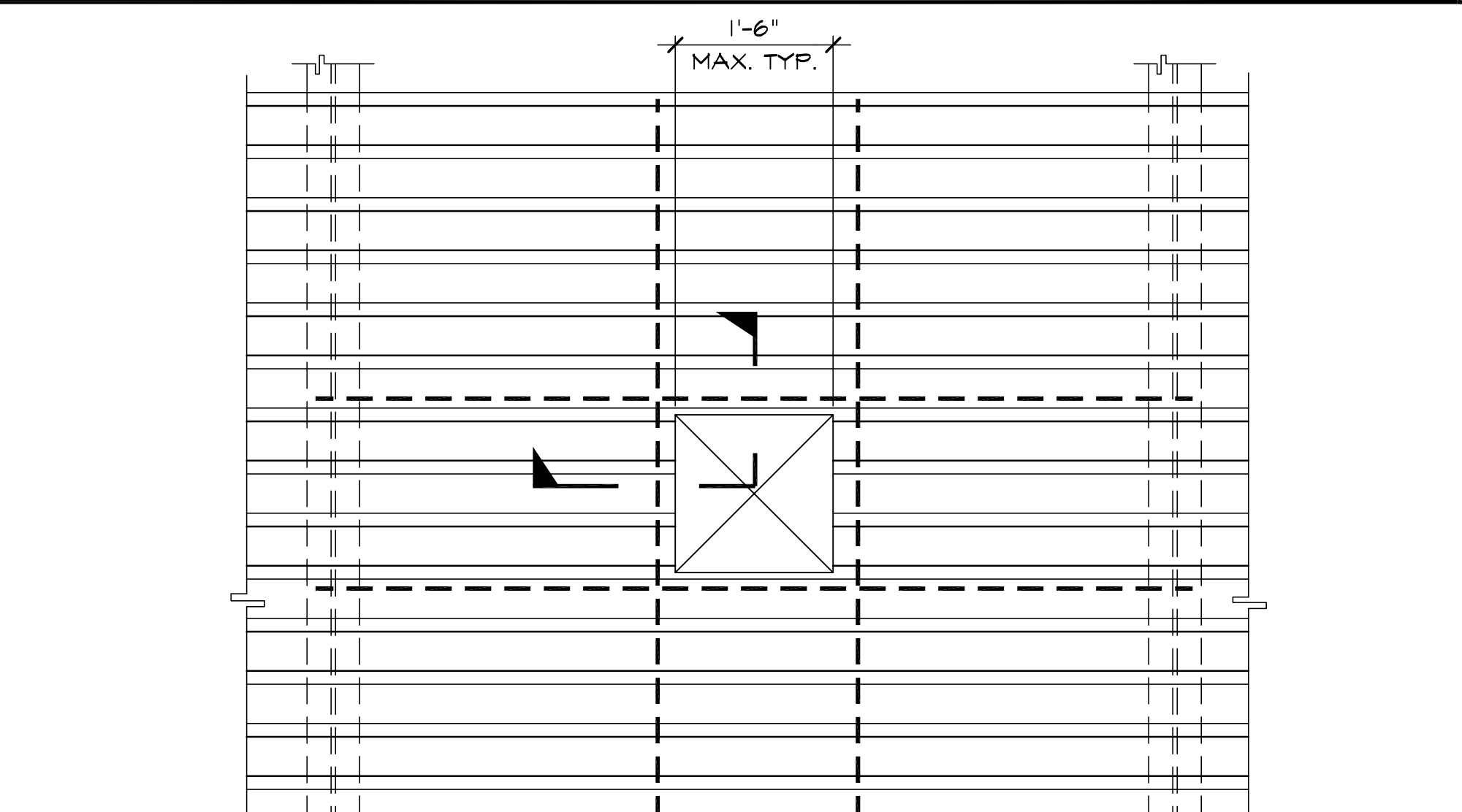
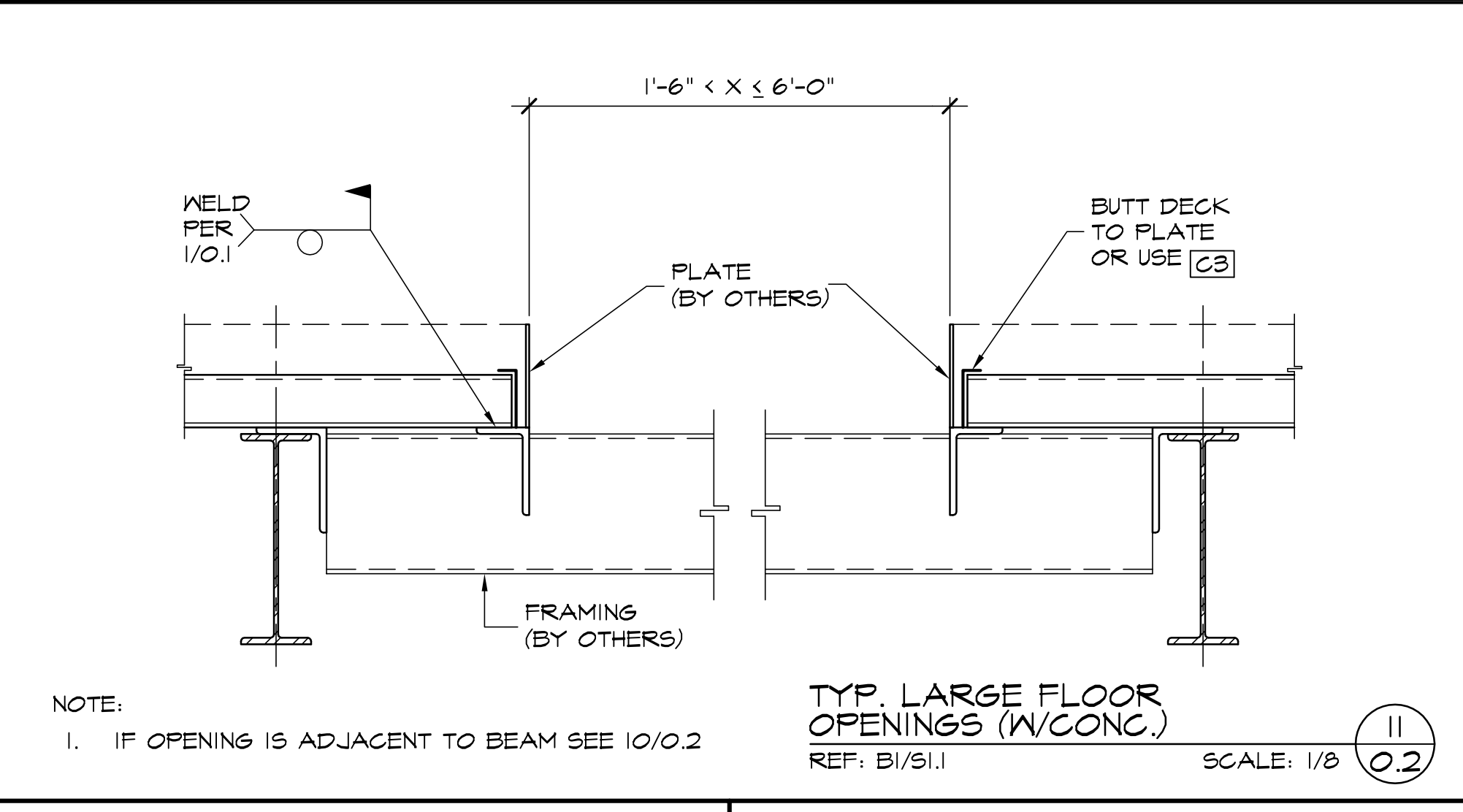
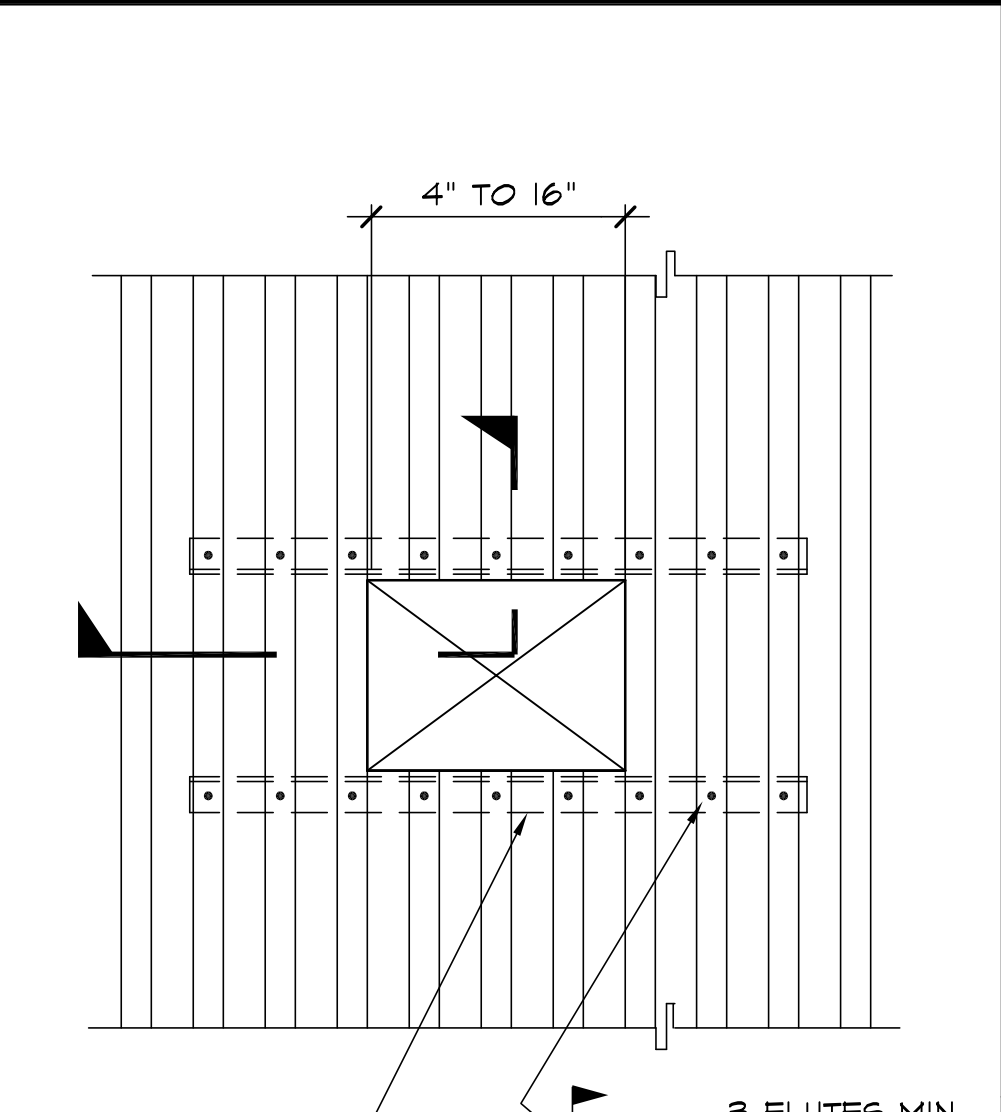
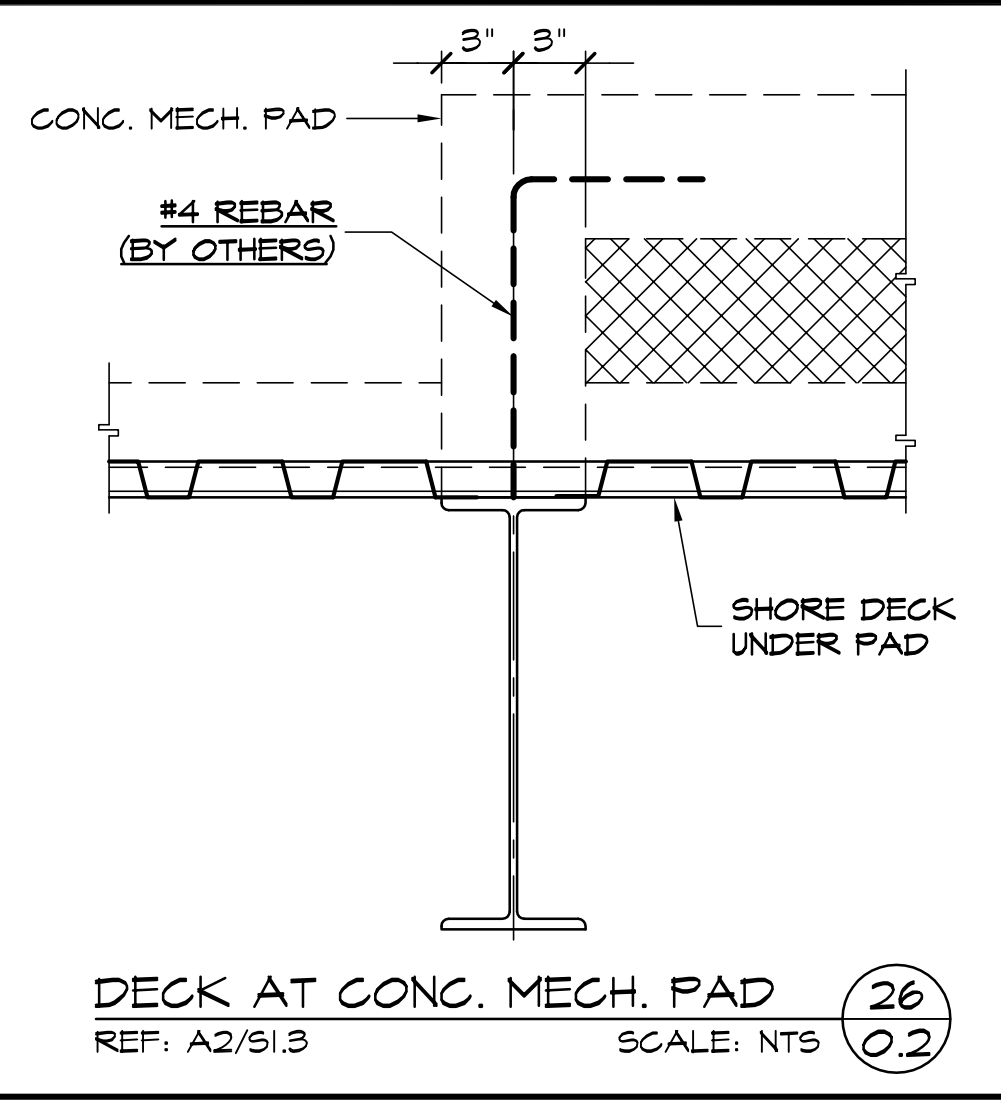
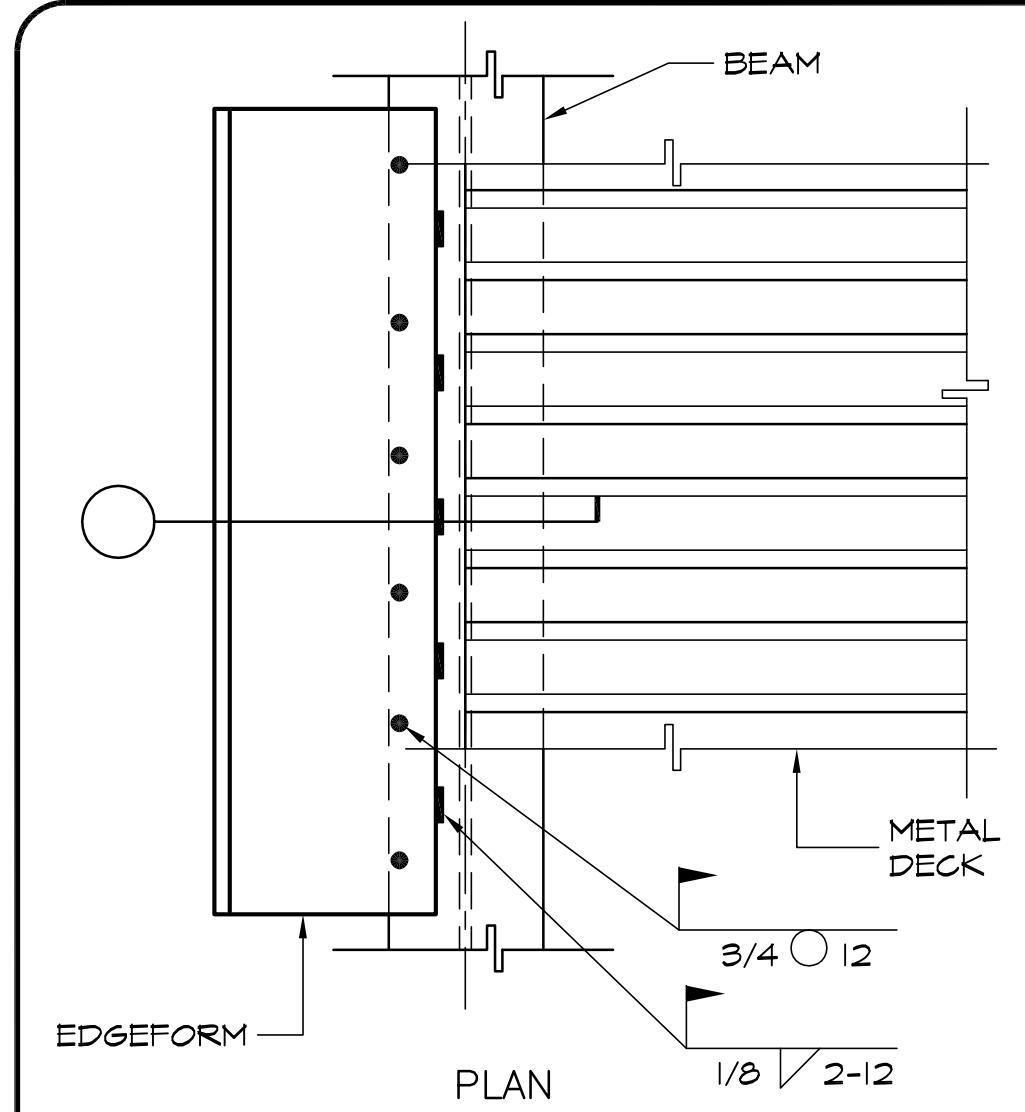
THE McINTYRE COMPANY

872 TOWN CENTER DRIVE, SUITE 100, ORANGE, CA 92667-5902
909-962-6322 FAX: 909-962-6326

CHILDREN'S HOSPITAL OF ORANGE COUNTY

TYPICAL DETAILS

JOB: 455 S. MAIN ST. ORANGE, CA 92668
LOCATION: 455 S. MAIN ST. ORANGE, CA 92668
ARCH: FKP ARCHITECTS
ENGR: TIMOTHY TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
STRUCT: EARLY TRADES BIDDING SET - 6/8/09
DWG'S: 0.1</



REVISION	DATE
FOR APPROVAL SUBMITTAL #1	8/10/09
FOR APPROVAL SUBMITTAL #2	10/8/09
FOR APPROVAL SUBMITTAL #3	10/21/09
FOR APPROVAL SUBMITTAL #4	12/17/09
PER CLIENT SUBMITTAL #1	12/18/09
EDM'S REV 1 THRU 4	12/22/09
PER CLIENT SUBMITTAL #2	12/23/09
PER CLIENT SUBMITTAL #3	2/4/10
PER CLIENT SUBMITTAL #4	2/10/10
OSHPD CHANGE ORDERS 4 & 12	3/25/10
AS-BUILT	2/4/11

THE MCINTYRE COMPANY

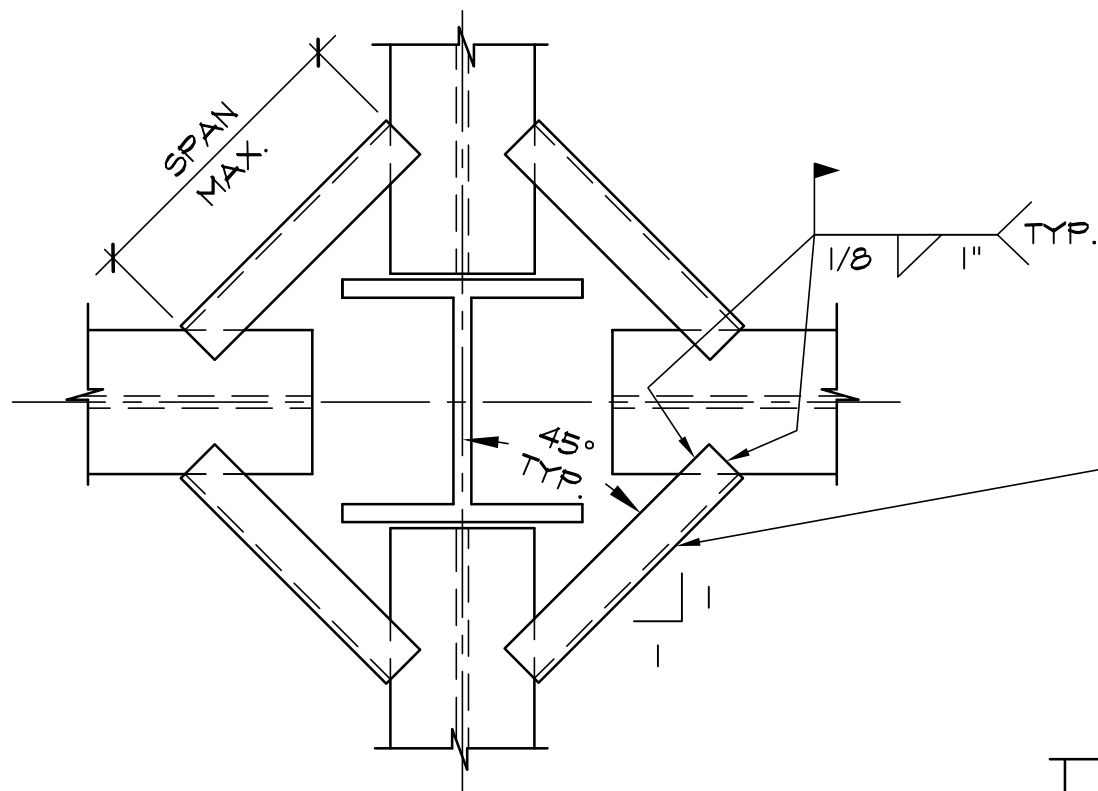
872 TOWN CENTER DRIVE, SUITE 200, ORANGE, CA 92668-5902
909-962-6322 FAX 909-962-6326

CHILDREN'S HOSPITAL OF ORANGE COUNTY
TYPICAL DETAILS

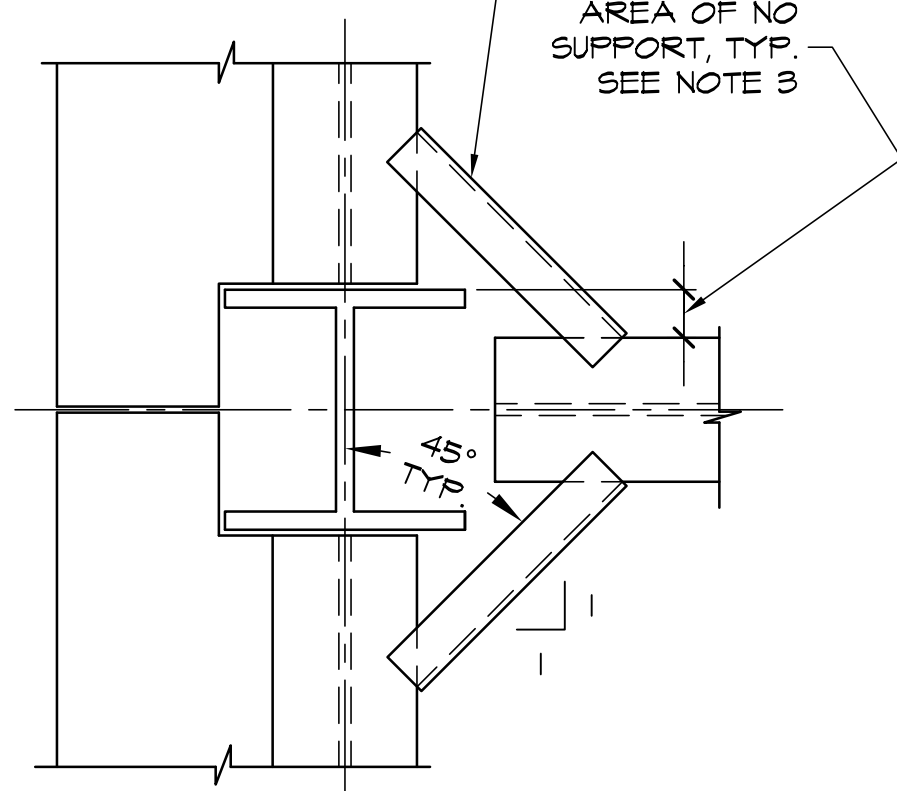
JOB: 455 S. MAIN ST.
LOCATION: ORANGE, CA 92668
ARCH: FKP ARCHITECTS
ENGR: TMAID TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH-1, EARLY TRADES BIDDING SET - 6/8/09
STRUCT: EARLY TRADES BIDDING SET - 6/8/09

DRAWN
CHECKED
DATE: 8/3/09
SCALE: AS NOTED
JOB NO. 2605
SHEET

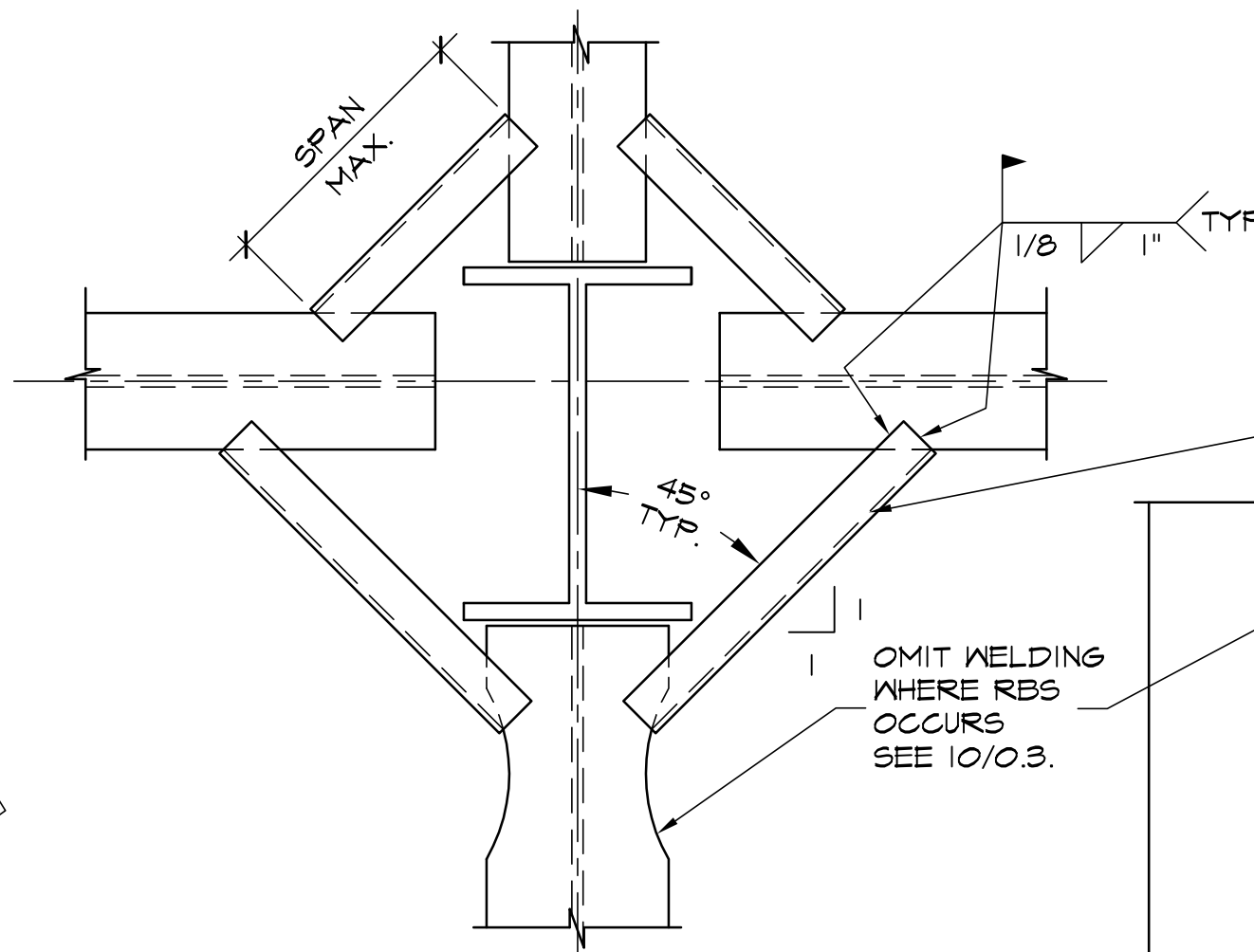
0.2



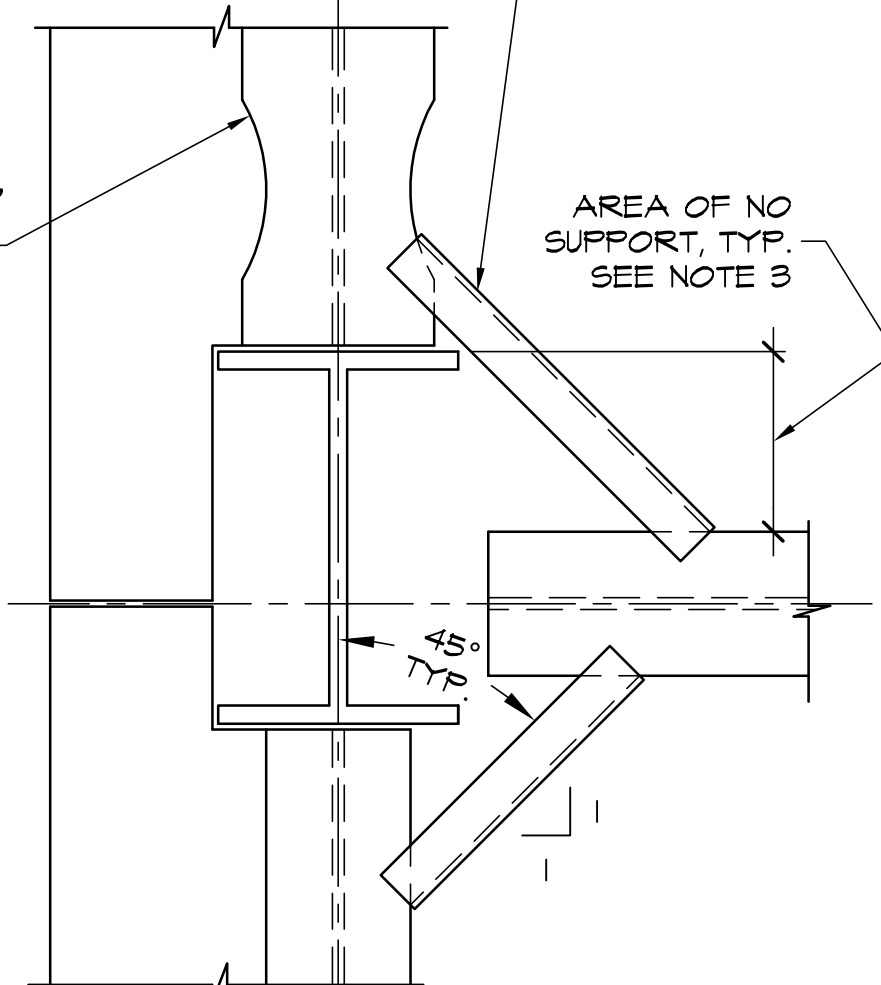
E ALT. DECK OPENING AT INTERIOR COLUMN



F ALT. DECK OPENING AT EXTERIOR COLUMN



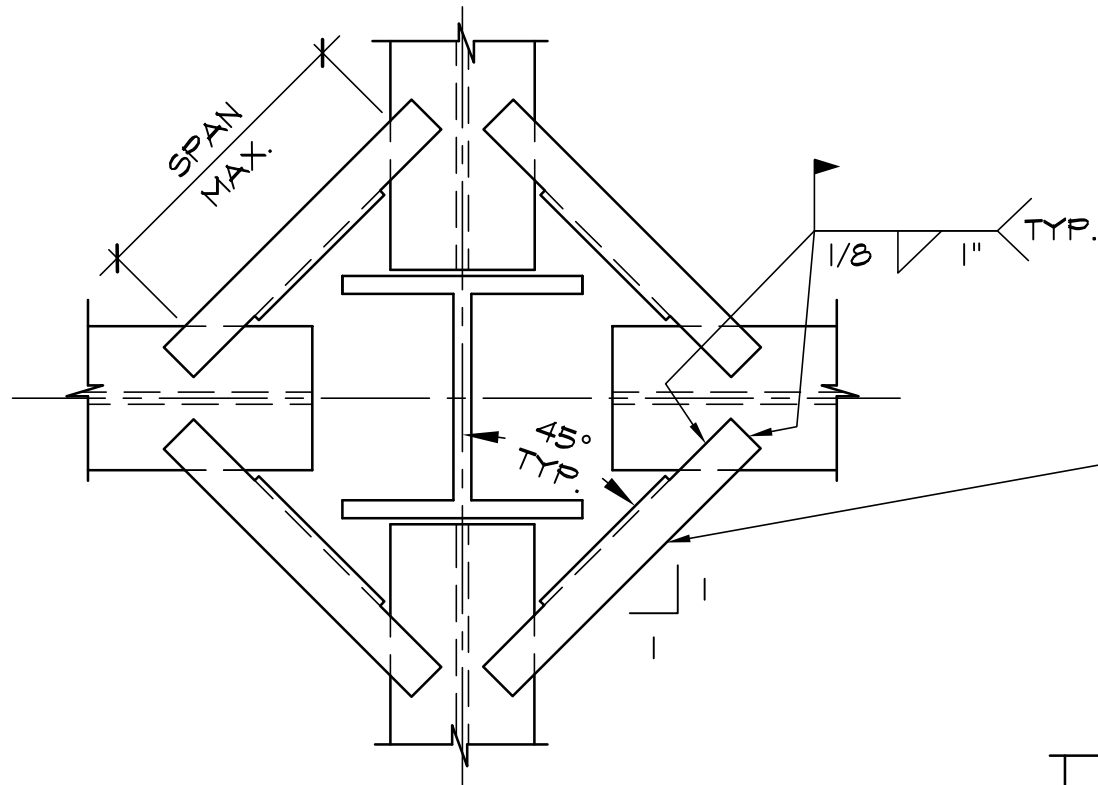
G ALT. DECK OPENING AT INTERIOR COLUMN WHERE FRAME COLUMN OCCURS



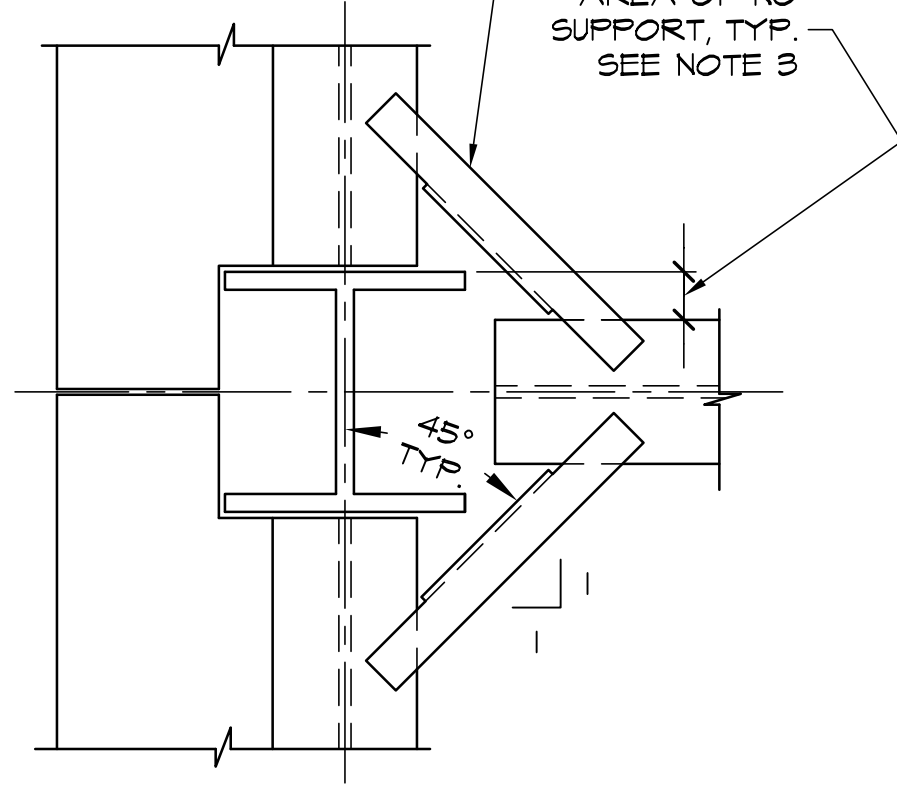
H ALT. DECK OPENING AT EXTERIOR COLUMN WHERE FRAME COLUMN OCCURS

- NOTES:
1. CONCRETE SHALL BE PLACED TIGHT ALL AROUND COLUMN.
 2. PROVIDE SHEET METAL CLOSURE AS REQUIRED TO PREVENT CONCRETE LEAKAGE.
 3. PROVIDE ANGLE WHERE COLUMN INTERRUPTS BOTTOM FLUTE OF DECK SUCH THAT IT IS UNSUPPORTED BY A BEAM.
 4. COORDINATE ANGLE LOCATION WITH M.E.P. UTILITIES.

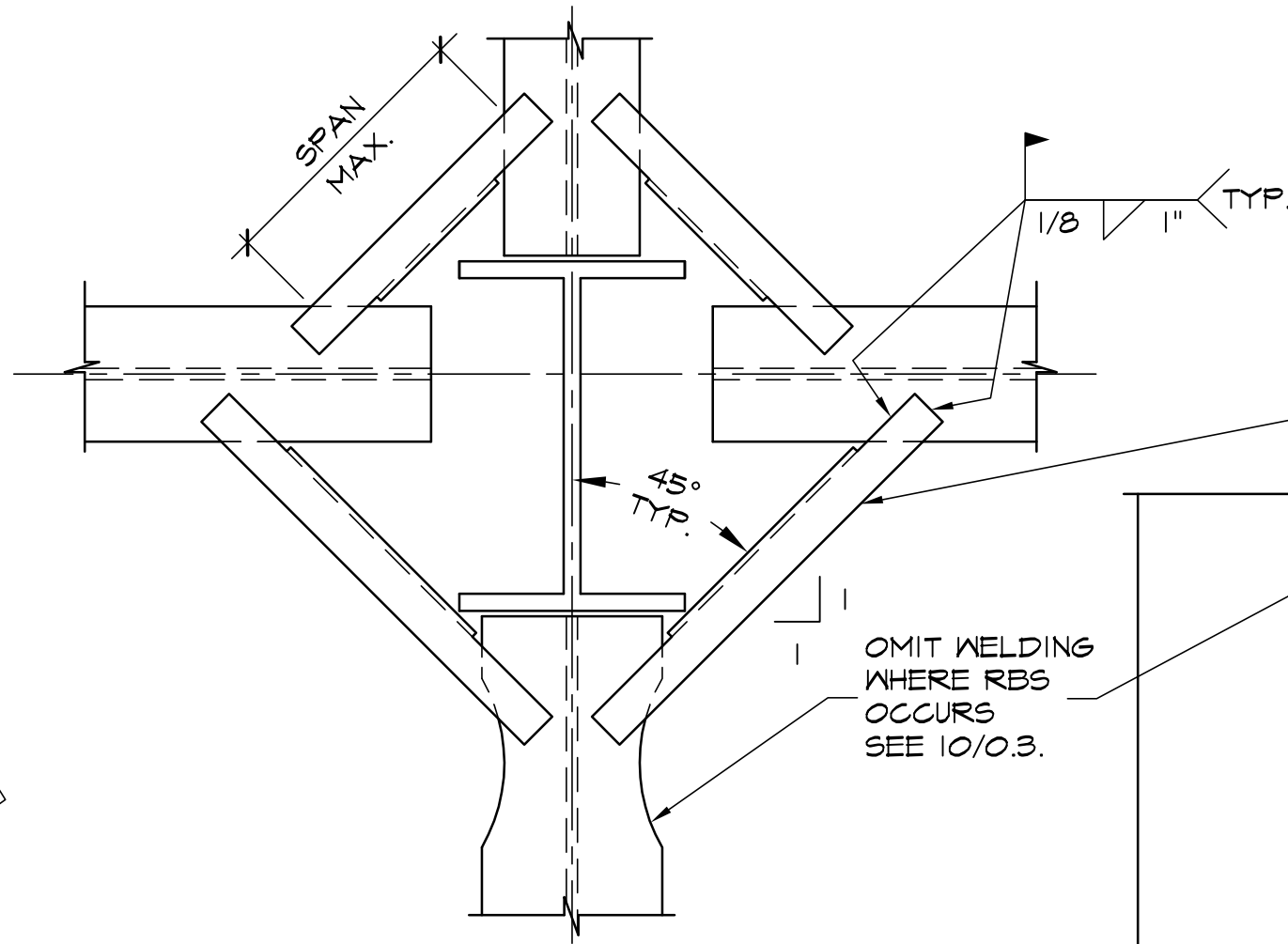
SPAN	SUPPORT
2'-0"	L2½X2½X¼
3'-0"	L4X4X¼
4'-0"	L4X4X⅝



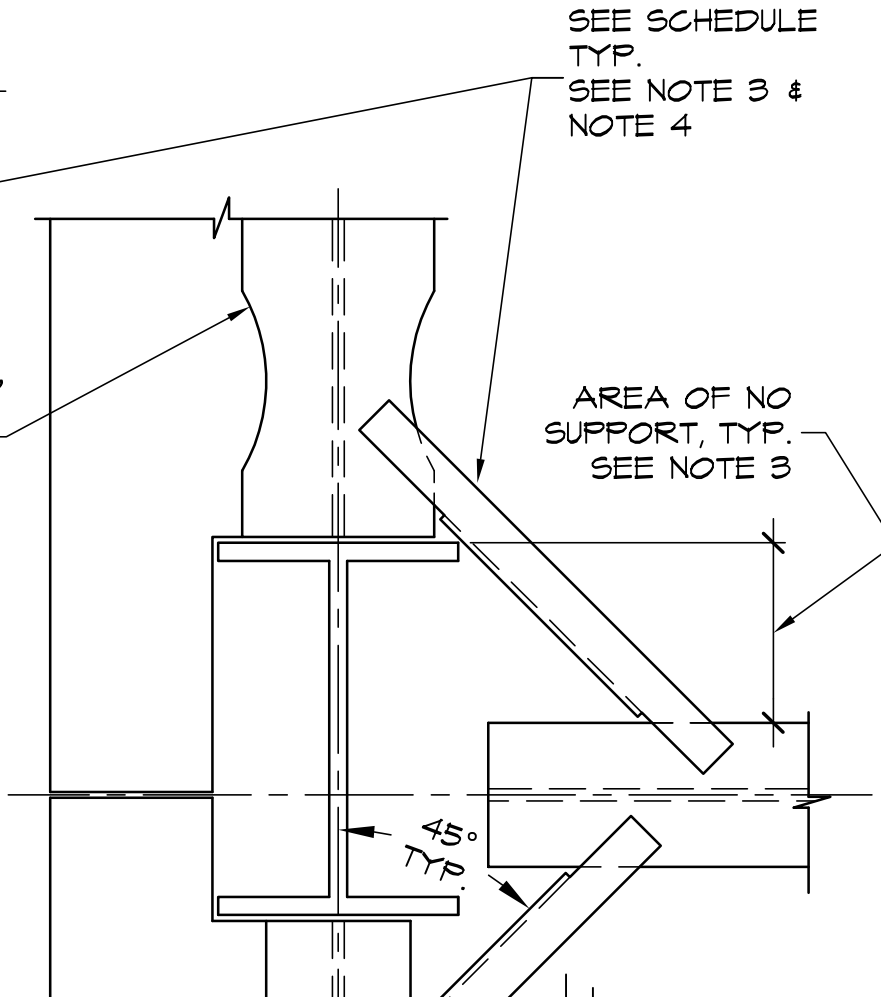
A DECK OPENING AT INTERIOR COLUMN



B DECK OPENING AT EXTERIOR COLUMN

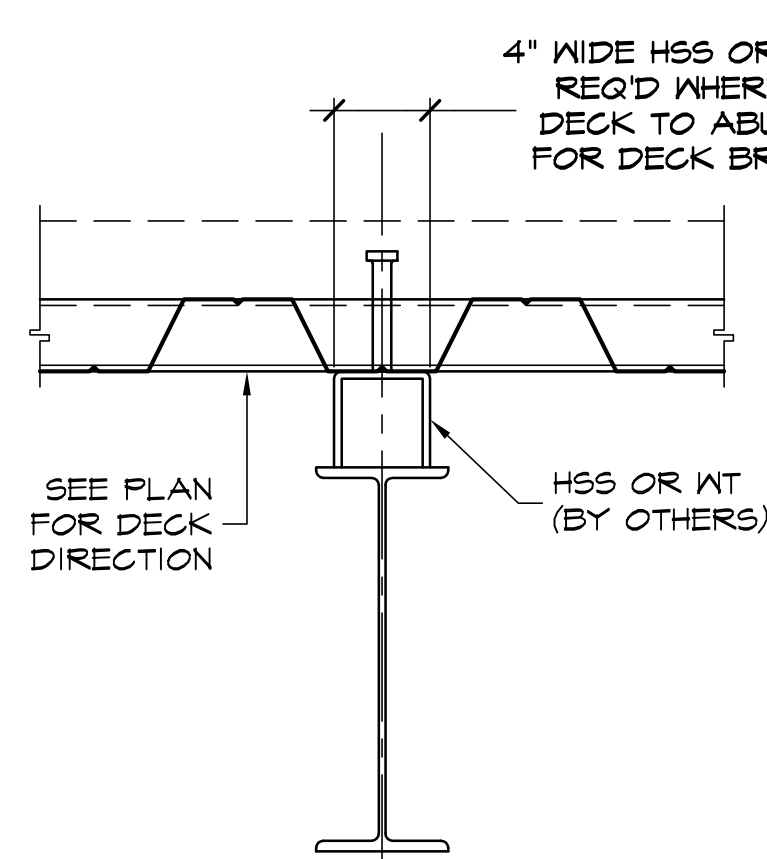


C DECK OPENING AT INTERIOR COLUMN WHERE FRAME COLUMN OCCURS



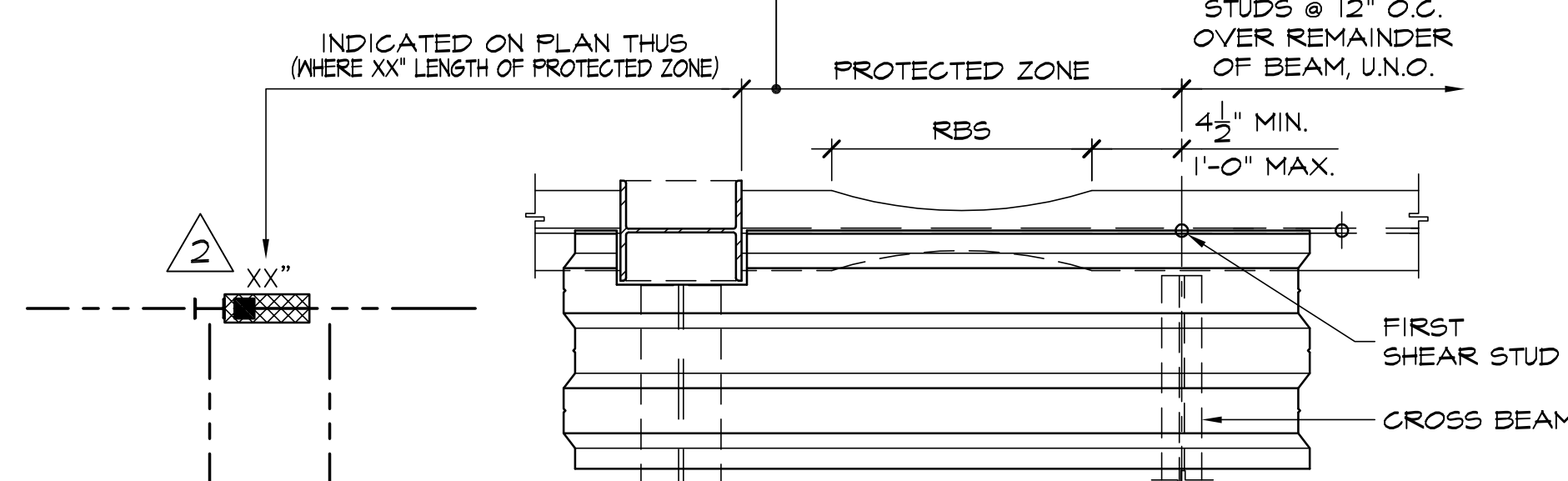
D DECK OPENING AT EXTERIOR COLUMN WHERE FRAME COLUMN OCCURS

TYP. DECK SUPPORT AT COL. REF: A1/S1.2 SCALE: NONE 9 0.3

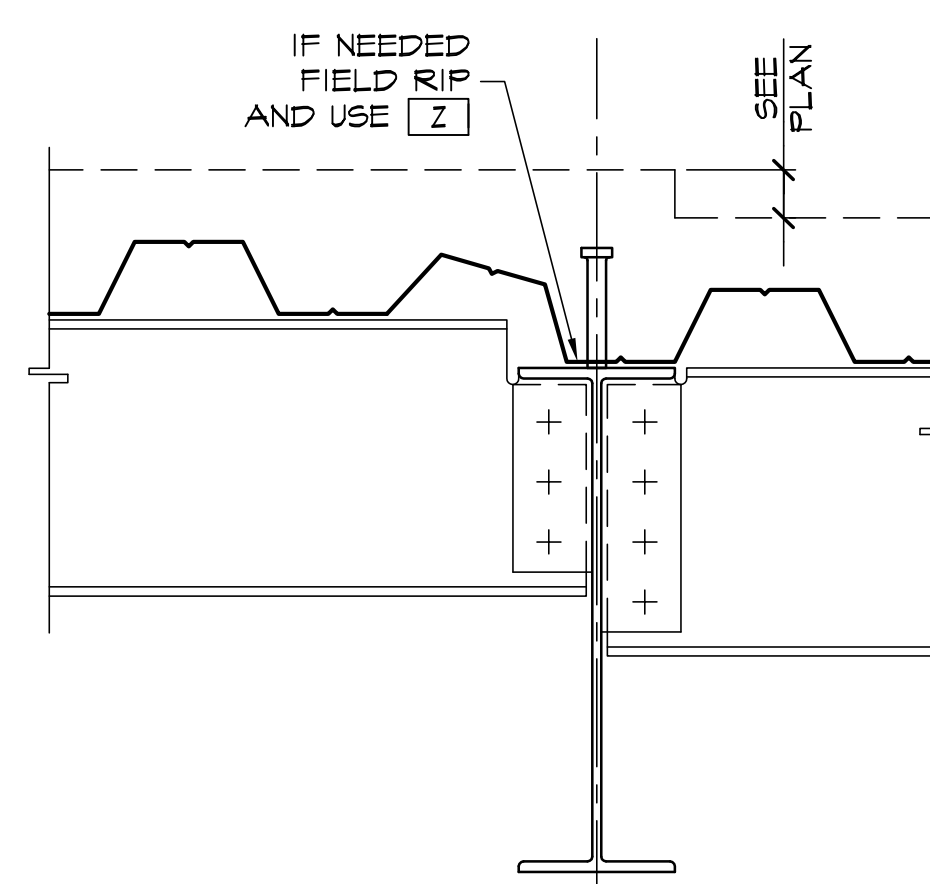


REF: B1/S4 SIM. B5A/S1.2 SIM. SCALE: 1/8 20 0.3

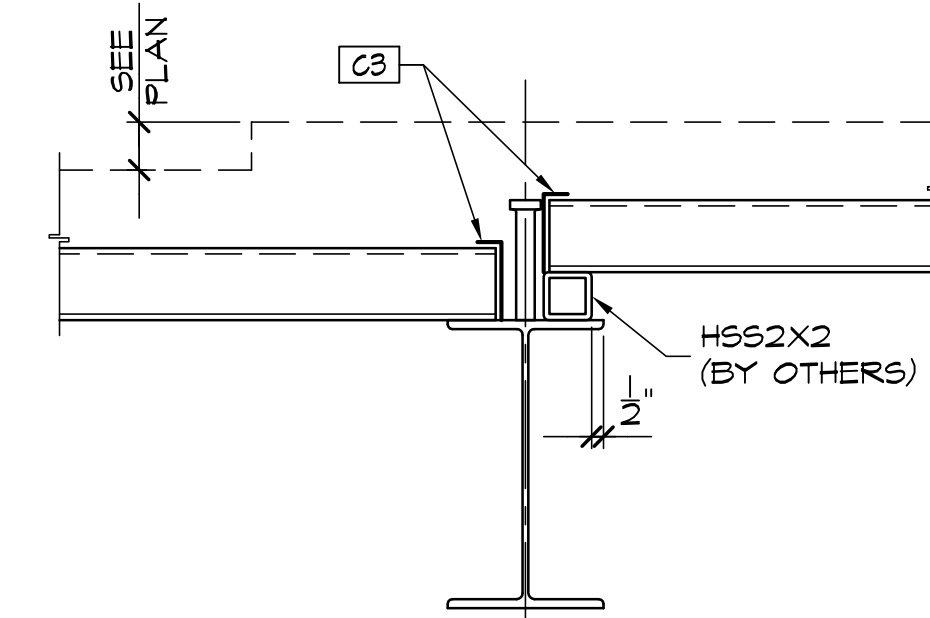
- NOTES:
1. WELDED SHEAR STUDS SHALL NOT BE INSTALLED OVER THIS LENGTH (NO STUDS THIS AREA). NO HOLES SHALL BE DRILLED OR PUNCHED IN EITHER FLANGE OF THE BEAM WITHIN THIS LENGTH. PUDDLE WELDS FOR THE ATTACHMENT OF METAL DECKING ARE PERMITTED (PUDDLE WELDS FOR DECK OK).
 2. WELDED OR BOLTED ATTACHMENTS FOR EXTERIOR FACADES, PARTITIONS, DUCTING, PIPING OR OTHER CONSTRUCTION SHALL NOT BE PLACED OVER THIS LENGTH. SHOT-PINS OR SCREWED ATTACHMENTS SHALL ALSO NOT BE PERMITTED (NO SHOT PINS OR SCREWS THIS AREA). BEAM WEB SHALL NOT BE PENETRATED OVER THIS LENGTH.



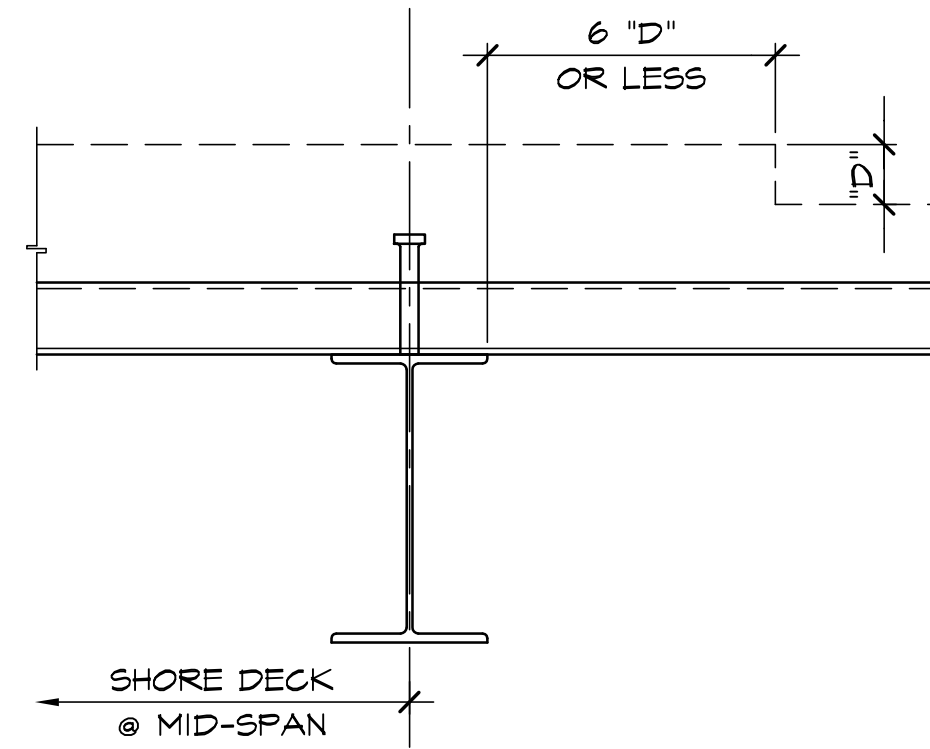
TYPICAL SHEAR STUDS ON MOMENT FRAME BEAM REF: D1/S1.1 D1/S6.3 SCALE: 1/8 10 0.3



TYP. SLAB DEPRESSION REF: B4/S1.2 SCALE: 1/8 1 0.3



TYP. SLAB DEPRESSION REF: B1/S1.2 SCALE: 1/8 2 0.3



TYP. SLAB DEPRESSION REF: D1/S1.2 SCALE: 1/8 3 0.3

- NOTES:
1. FOR TYPICAL NOTES SEE SHT. O.I.

REVISION	DATE
FOR APPROVAL SUBMITTAL #1	8/10/09
FOR APPROVAL SUBMITTAL #2	10/8/09
FOR APPROVAL SUBMITTAL #3	10/21/09
FOR APPROVAL SUBMITTAL #4	12/17/09
PER CLIENT SUBMITTAL #1	12/18/09
EDITS TO SET 1 THRU 4	12/22/09
PER CLIENT SUBMITTAL #2	12/23/09
PER CLIENT SUBMITTAL #3	2/4/10
PER CLIENT SUBMITTAL #4	2/10/10
DETAIL 10	2/10/10
AS-BUILT	2/14/11

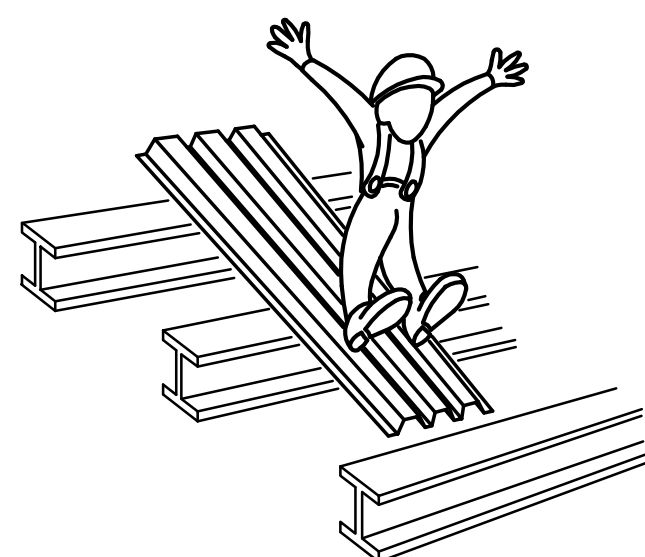
THE MCINTYRE COMPANY

872 TOWN CENTER DRIVE, SUITE 100, ORANGE, CA 92668
909-962-6522 FAX 909-962-6326

CHILDREN'S HOSPITAL OF ORANGE COUNTY
TYPICAL DETAILS

JOB: 455 S. MAIN ST. ORANGE, CA 92668
LOCATION: 455 S. MAIN ST. ORANGE, CA 92668
ARCH: FKP ARCHITECTS
ENGR: TMAD TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH.: EARLY TRADES BIDDING SET - 6/8/09
STRUCT.: EARLY TRADES BIDDING SET - 6/8/09

DRAWN
CHECKED
DATE 8/3/09
SCALE AS NOTED
JOB NO. 2605
SHEET
0.3



ERECTOR'S NOTE:

- WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:
- BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
 - NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
 - BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
 - SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END, ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED.

LEVEL 1 DECK PLAN - AREA A

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

REF.: S2.1A

BARS

ALL BARS TO BE WELDED @ 18" O.C. U.N.O.

SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT W8 & W10 BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O. SEE TYPICAL DETAILS FOR INSTALLATION.

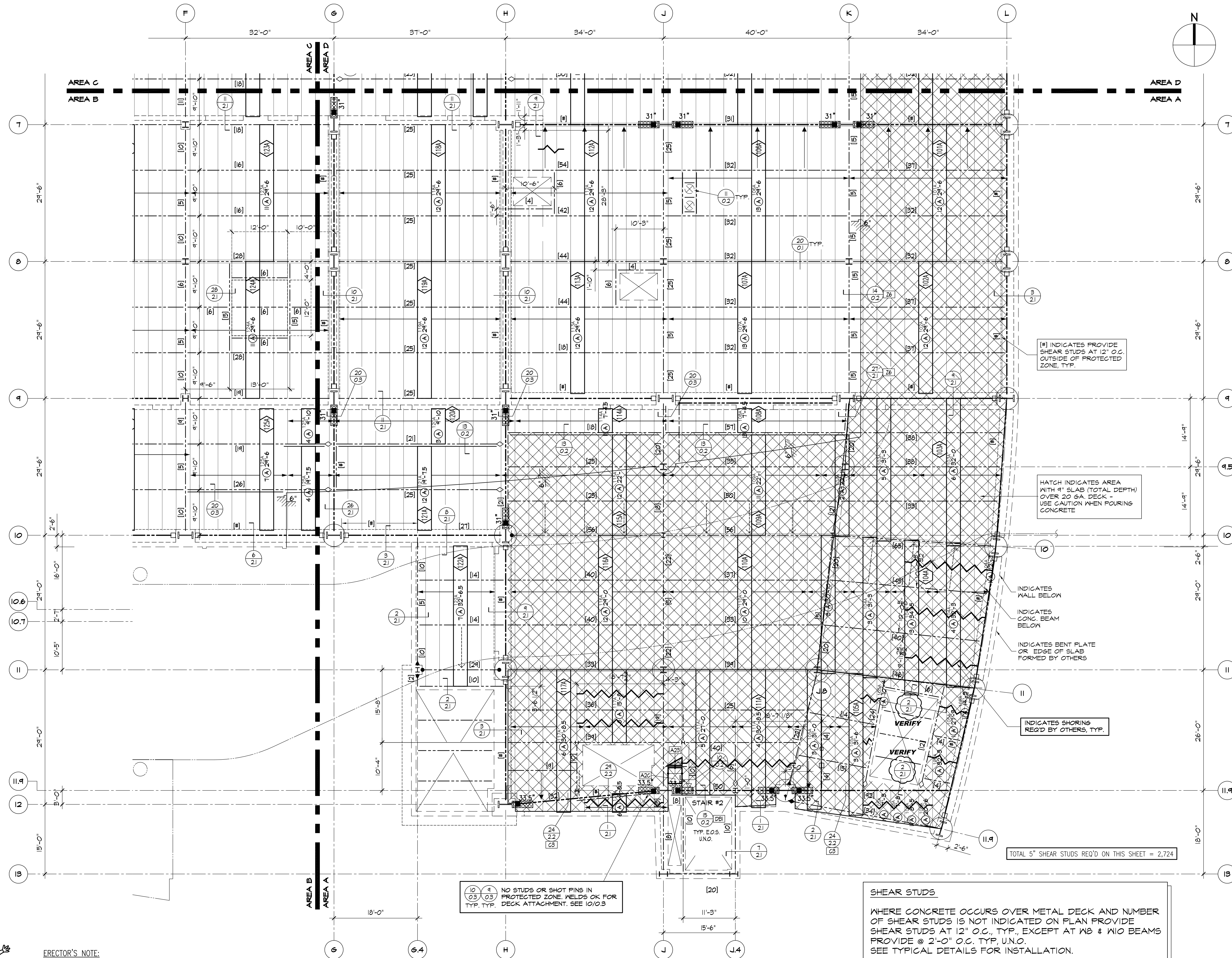
NO STUDS OR SHOT PINS IN PROTECTED ZONE. WELDS OK FOR DECK ATTACHMENT. SEE 10/0.3 TYP. TYP.

TOTAL 5" SHEAR STUDS REQ'D ON THIS SHEET = 2,724

INDICATES WALL BELOW
INDICATES CONC. BEAM BELOW
INDICATES BENT PLATE OR EDGE OF SLAB FORMED BY OTHERS
INDICATES SHORING REQ'D BY OTHERS, TYP.

HATCH INDICATES AREA WITH 4" SLAB (TOTAL DEPTH) OVER 20 GA. DECK - USE CAUTION WHEN POURING CONCRETE

[H] INDICATES PROVIDE SHEAR STUDS AT 12" O.C. OUTSIDE OF PROTECTED ZONE, TYP.



REVISION	DATE
FOR APPROVAL SUBMITTAL #1	8/10/09
PER CLIENT SUBMITTAL #1	12/18/09
ADD HATCH FOR 4" CONC. SLAB	1/12/10
ADD LENGTH OF PROTECTED ZONE	2/11/10
OSHPD CHANGE ORDERS 4 & 12	3/25/10
RFI#450-0 (STUDS AT MOMENT FRAMES)	5/17/10
AS-BUILT	2/14/11

THE MCINTYRE COMPANY

8721 WILSON AVENUE, DOWNEY, CA 90241-5902
909-562-1532 FAX 909-562-6326

CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 1 DECK PLAN - AREA A

JOB: 435 S. MAIN ST.
LOCATION: ORANGE, CA 92668

ARCH: FKP ARCHITECTS
ENGR: TMM TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH.: EARLY TRADES BIDDING SET - 6/8/09
STRUCT.: EARLY TRADES BIDDING SET - 6/8/09

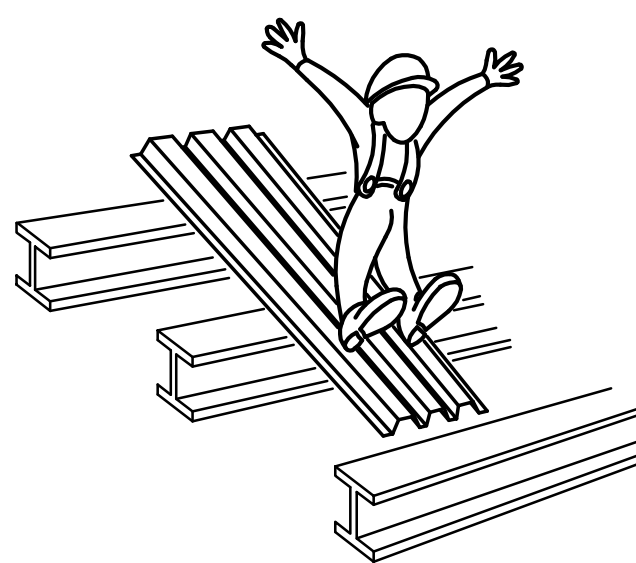
DRAWN
CHECKED
DATE 8/3/09
SCALE AS NOTED
JOB NO. 2605
SHEET

1.1A



LEVEL 1 DECK PLAN - AREA B
SCALE: 1/8" = 1'-0" REF.: 62.1B

TOTAL 5" SHEAR STUDS REQ'D ON THIS SHEET = 2,286



- ERECTOR'S NOTE:**
WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:
- BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
 - NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
 - BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
 - SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END, ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED.

SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT WB & WIO BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O.
SEE TYPICAL DETAILS FOR INSTALLATION.

BARS

ALL BARS TO BE WELDED @ 18" O.C. U.N.O.

REVISION	DATE
FOR APPROVAL SUBMITTAL #1	8/10/09
PER CLIENT SUBMITTAL #1	12/18/09
PER CLIENT SUBMITTAL #2	12/22/09
ADD LENGTH OF PROTECTED ZONE	2/11/10
OSHPD CHANGE ORDERS 4 & 12	3/25/10
RE-4500 STUDS AT MOMENT FRAMES	5/17/10
AS-BUILT	2/14/11

THE MCINTYRE COMPANY
8721 WILSON AVENUE, SUITE 100, ANAHEIM, CA 92802
TEL: 714-962-1532 FAX: 714-962-6326

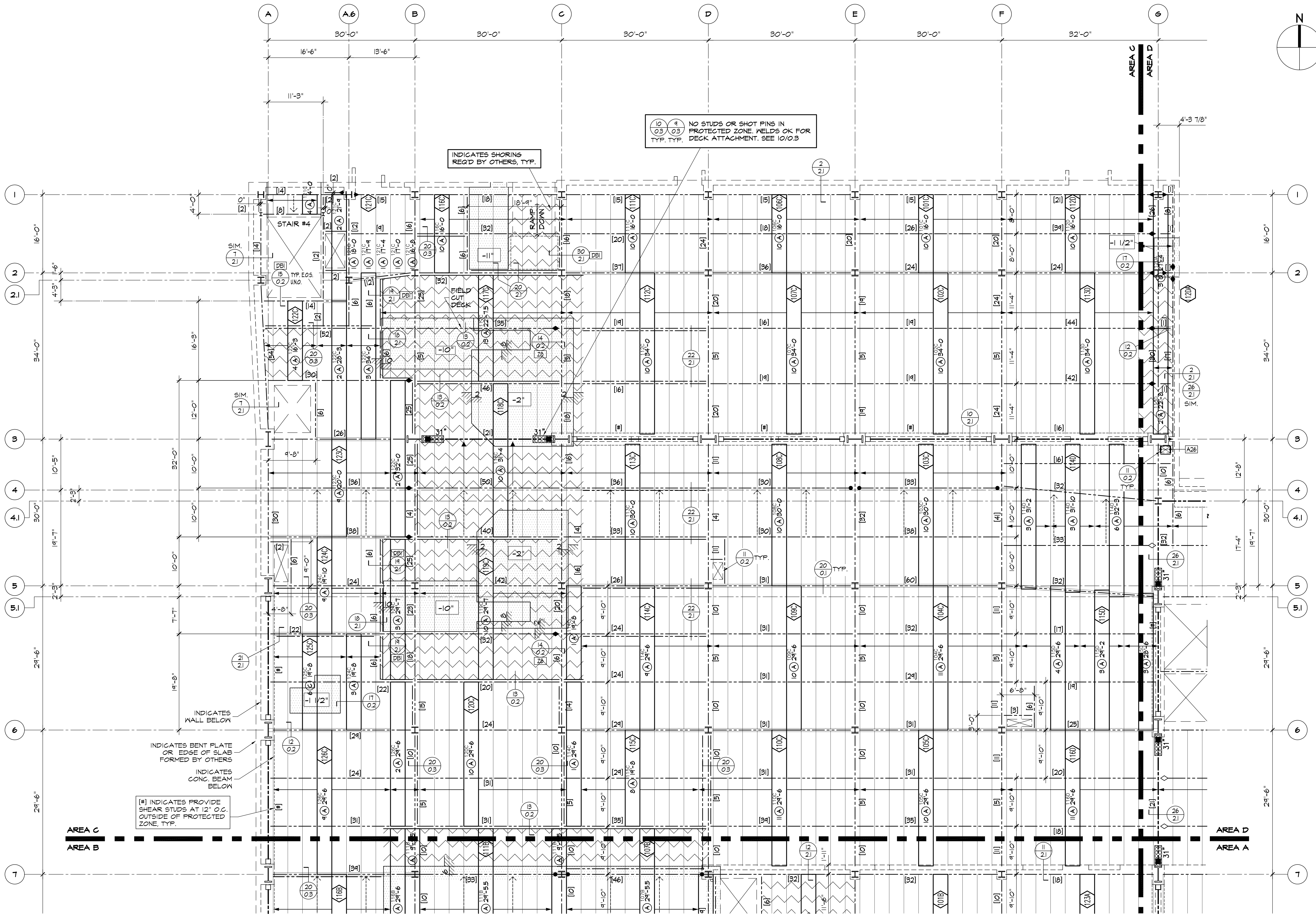
**CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 1 DECK PLAN - AREA B**

JOB: 455 S. MAIN ST.
LOCATION: ORANGE, CA 92668

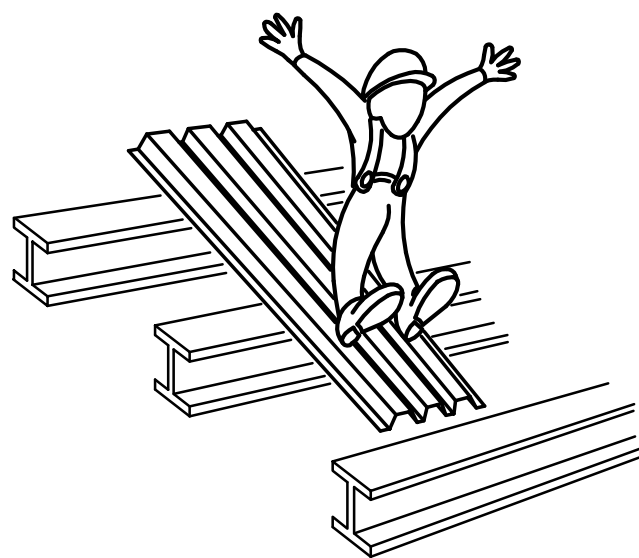
ARCH: FKP ARCHITECTS
ENGR: TMAD TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH.: EARLY TRADES BIDDING SET - 6/8/09
STRUCT.: EARLY TRADES BIDDING SET - 6/8/09

DRAWN
CHECKED
DATE 8/3/09
SCALE AS NOTED
JOB NO. 2605
SHEET

1.1B



LEVEL 1 DECK PLAN - AREA C
SCALE: 1/8" = 1'-0" REF: 52.1C



ERECTOR'S NOTE:
WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:
• BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
• NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
• BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
• SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END. ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED.

TOTAL 5" SHEAR STUDS REQ'D ON THIS SHEET = 3,070
TOTAL 3 1/2" SHEAR STUDS REQ'D ON THIS SHEET = 10

SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT WB & MIO BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O. SEE TYPICAL DETAILS FOR INSTALLATION.

BARS

ALL BARS TO BE WELDED @ 18" O.C. U.N.O.

REVISION	DATE
FOR APPROVAL SUBMITTAL #1	8/10/09
PER CLIENT SUBMITTAL #1	12/18/09
ADD LENGTH OF PROTECTED ZONE	2/11/10
OSHPD CHANGE ORDER # 4 & 12	3/25/10
OSHPD CHANGE ORDER # 13	5/1/10
RFI#450-0 (STUDS AT MOMENT FRAMES)	5/17/10
AS-BUILT	2/14/11

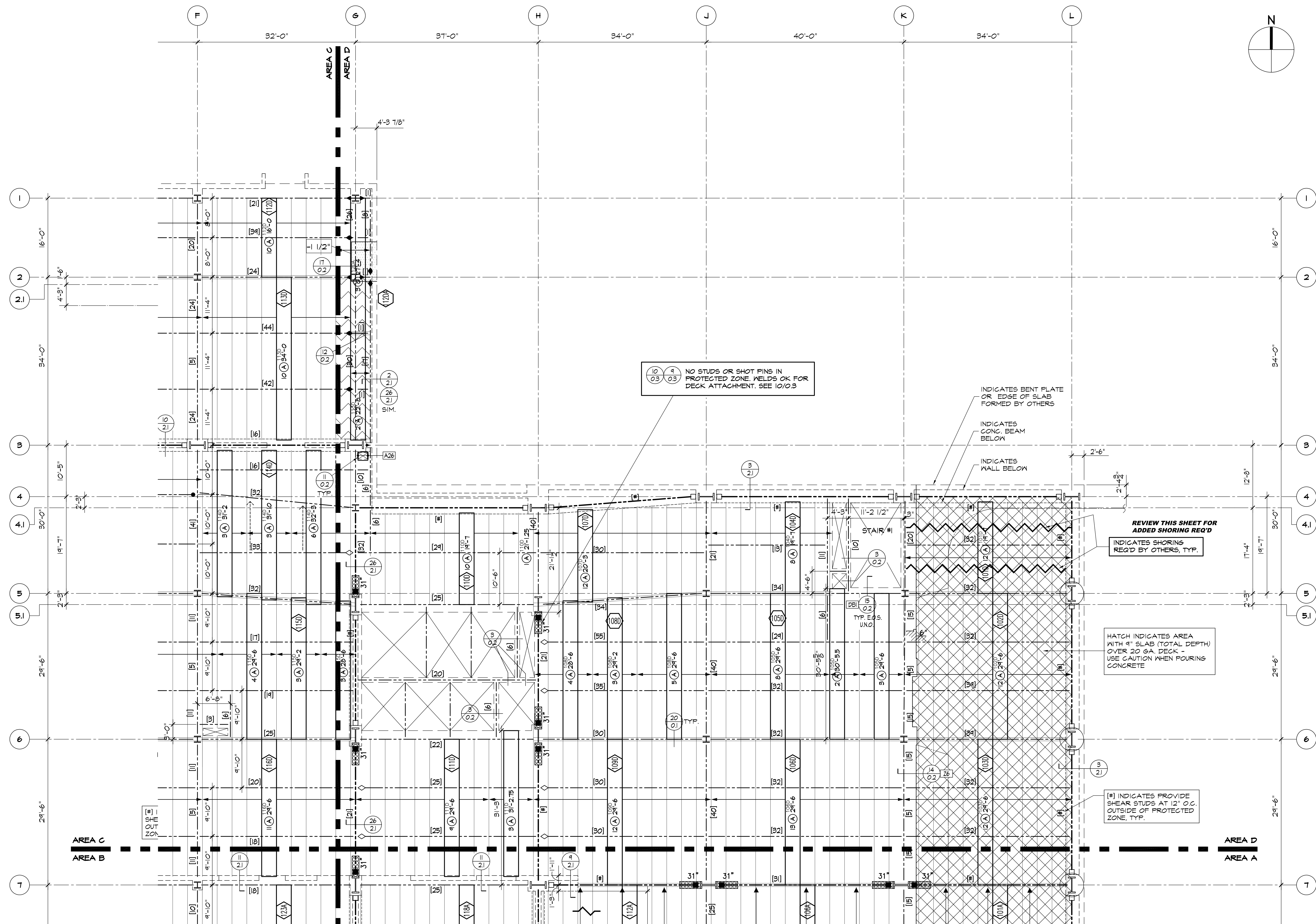
THE MCINTYRE COMPANY

8721 WILSON AVENUE, SUITE 100, ANAHEIM, CA 92807-5902
909-962-1532 FAX 909-962-6326

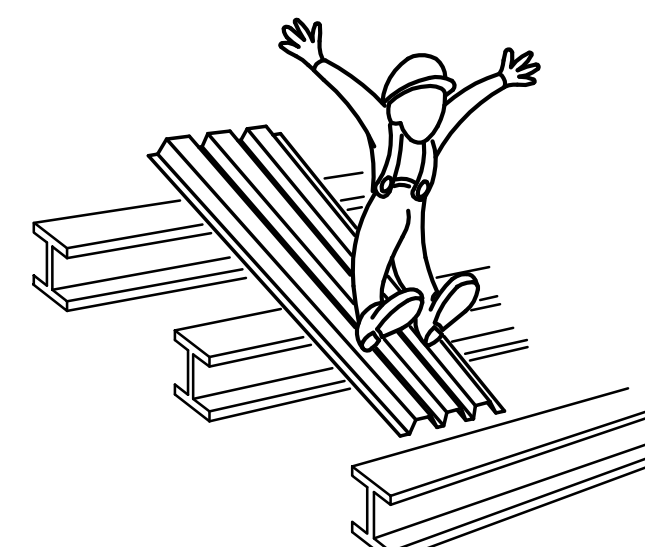
CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 1 DECK PLAN - AREA C

JOB: 455 S. MAIN ST. ORANGE, CA 92668
ARCH: FKP ARCHITECTS
ENGR: TMA TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH: EARLY TRADES BIDDING SET - 6/8/09
STRUCT: EARLY TRADES BIDDING SET - 6/8/09

DRAWN
CHECKED
DATE 8/3/09
SCALE AS NOTED
JOB NO. 2605
SHEET



LEVEL 1 DECK PLAN - AREA D
SCALE: 1/8" = 1'-0"
REF.: S2.1D



- ERECTOR'S NOTE:**
WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:
- BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
 - NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
 - BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
 - SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END. ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED.

SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT WB & WIO BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O.
SEE TYPICAL DETAILS FOR INSTALLATION.

BAR

ALL BARS TO BE WELDED @ 18" O.C. U.N.O.

TOTAL 5" SHEAR STUDS REQ'D ON THIS SHEET = 1,230
TOTAL 3 1/2" SHEAR STUDS REQ'D ON THIS SHEET = 20

REVISION	DATE
FOR APPROVAL SUBMITTAL #1	8/10/09
PER CLIENT SUBMITTAL #1	12/18/09
E-2746'S	12/22/09
ADD HATCH FOR 4" CONC. SLAB	1/12/10
ADD LENGTH OF PROTECTED ZONE	2/11/10
OSHPD CHANGE ORDERS 4 & 12	3/25/10
OSHPD CHANGE ORDER 13	5/7/10
RFI#450-0 (STUDS AT MOMENT FRAMES)	5/17/10
AS-BUILT	2/14/11

THE MCINTYRE COMPANY
8721 WILSON AVENUE, SUITE 100, NEWPORT, CA 94662
TEL: 925-862-1532 FAX: 925-862-6326

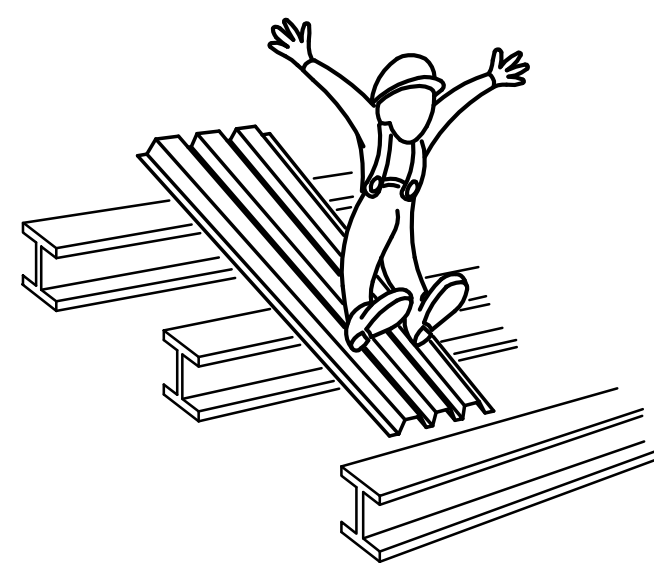
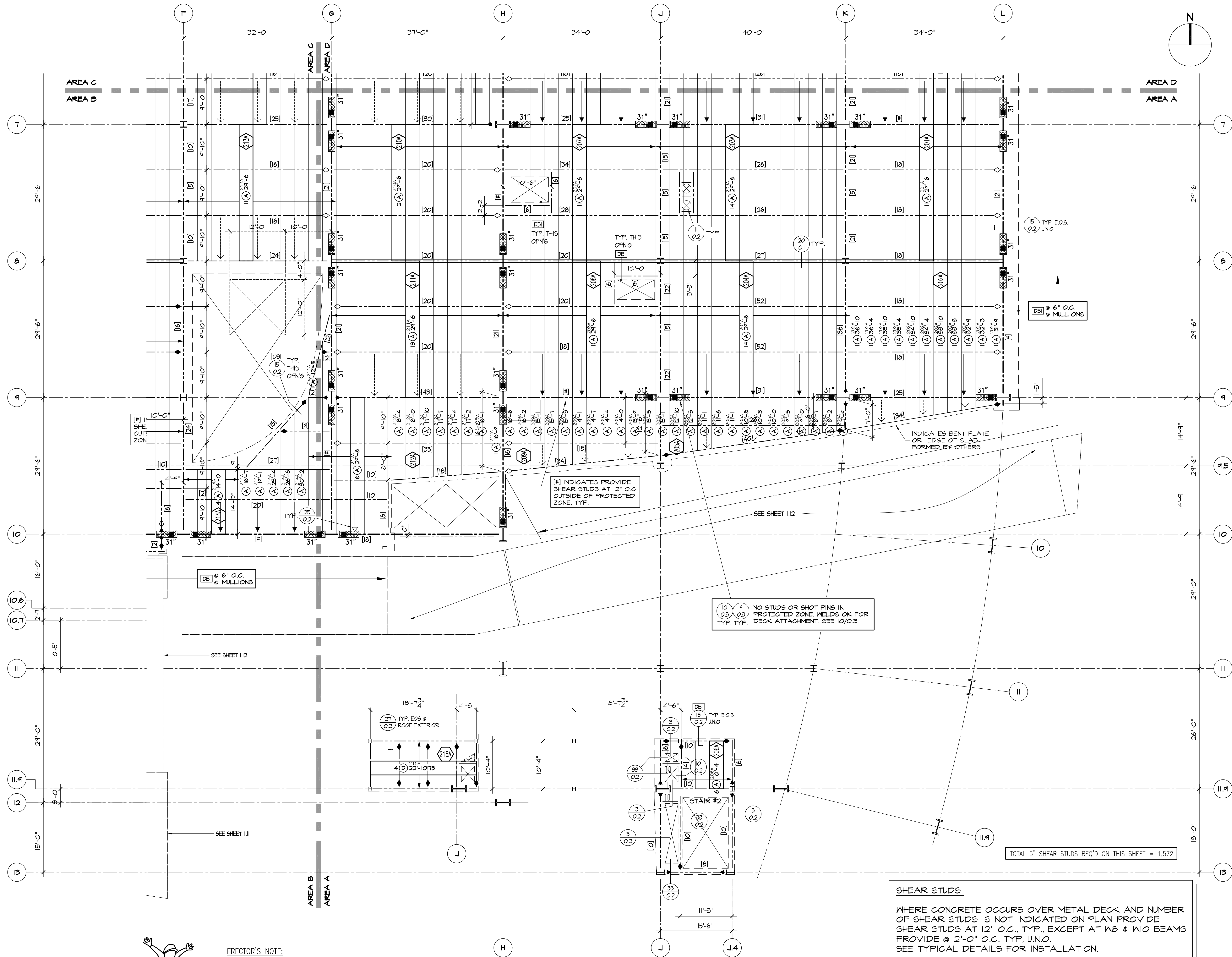
**CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 1 DECK PLAN - AREA D**

JOB: 455 S. MAIN ST.
LOCATION: ORANGE, CA 92668

ARCH: FKP ARCHITECTS
ENGR: TMAD TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH.: EARLY TRADES BIDDING SET - 6/8/09
STRUCT.: EARLY TRADES BIDDING SET - 6/8/09

DRAWN
CHECKED
DATE 8/3/09
SCALE AS NOTED
JOB NO. 2605
SHEET

1.1D



- ERECTOR'S NOTE:**
WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:
- BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
 - NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
 - BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
 - SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END, ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED.

LEVEL 2 DECK PLAN - AREA A
SCALE: 1/8" = 1'-0"
REF.: S2.2A

SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT W8 & W10 BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O. SEE TYPICAL DETAILS FOR INSTALLATION.

BARS

ALL BARS TO BE WELDED @ 18" O.C. U.N.O.

REVISION	DATE
FOR APPROVAL SUBMITTAL #1	8/10/09
PER CLIENT SUBMITTAL #1	12/18/09
REVISED	12/22/09
ADD LENGTH OF PROTECTED ZONE	2/11/10
OSHPD CHANGE ORDERS 4 & 12	3/25/10
REF-480-0 STUDS AT MOMENT FRAMES	5/11/10
CLARIFY D2L BAR LOCATIONS	6/15/10
AS-BUILT	2/14/11

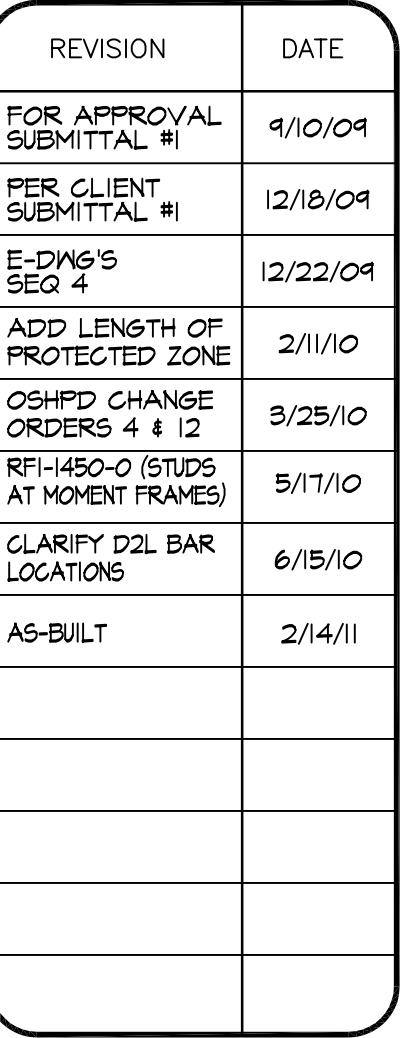
THE MCINTYRE COMPANY
8721 WILSON AVENUE, SUITE 200, DOWNEY, CA 90241
TEL: 909-962-1332 FAX: 909-962-6326

**CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 2 DECK PLAN - AREA A**

JOB: 455 S. MAIN ST. ST. 92868
LOCATION: ORANGE, CA 92868
ARCH: FKP ARCHITECTS
ENGR: TMAID TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH.: EARLY TRADES BIDDING SET - 6/8/09
STRUCT.: EARLY TRADES BIDDING SET - 6/8/09

DRAWN
CHECKED
DATE 8/3/09
SCALE AS NOTED
JOB NO. 2605
SHEET

1.2A



JOB:	
LOCAT:	
ARCH:	
ENGR:	
CONT:	
DWG'S:	

SHEET

ERECTOR'S NOTE:

WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:

- BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
- NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
- BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
- SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END, ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT W8 & W10 BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O.
SEE TYPICAL DETAILS FOR INSTALLATION.

ALL BARS TO BE WELDED @ 18" O.C. U.N.O.



TOTAL 5" SHEAR STUDS REQ'D ON THIS SHEET = 3,560

SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT WB & WIO BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O.
SEE TYPICAL DETAILS FOR INSTALLATION.

ERECTOR'S NOTE:

WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:

- BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
- NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
- BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
- SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END. ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED

REVISION	DATE
FOR APPROVAL SUBMITTAL #1	9/10/09
PER CLIENT SUBMITTAL #1	12/18/09
E-DWG'S SEG 3	12/22/09
ADD LENGTH OF PROTECTED ZONE	2/11/10
OSHPD ORDERS 4 & 12	3/25/10
OSHPD CHANGE ORDER 13	5/7/10
RFI#1450-0 (STUDS AT MOMENT FRAMES)	5/17/10
AS-BUILT	2/14/11

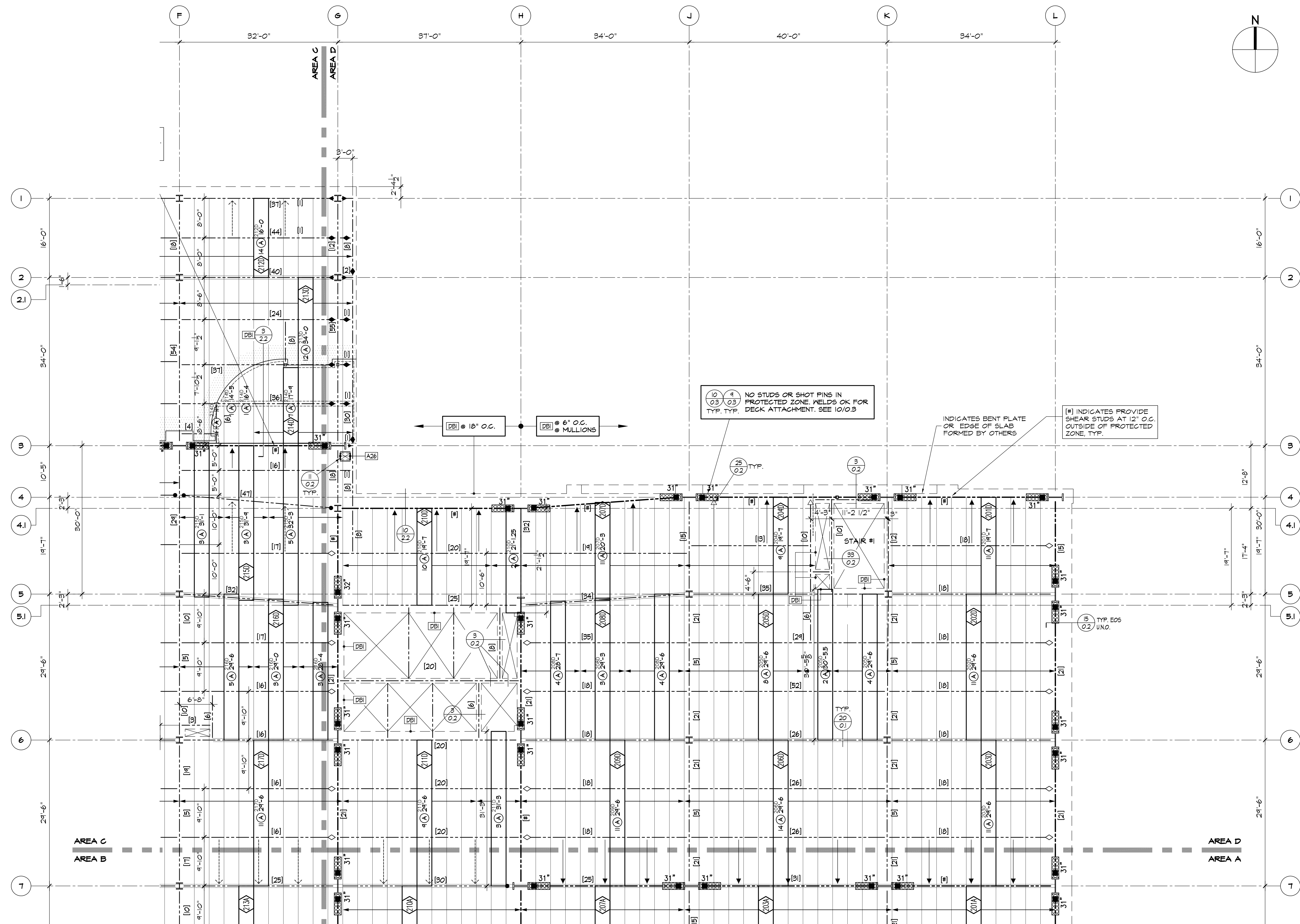
 THE MCINTYRE COMPANY
872 TOWN CENTER DR. • FORTNA, SC 29507
504-562-6322 FAX 504-562-6322

CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 2 DECK PLAN - AREA C
455 S. MAIN ST

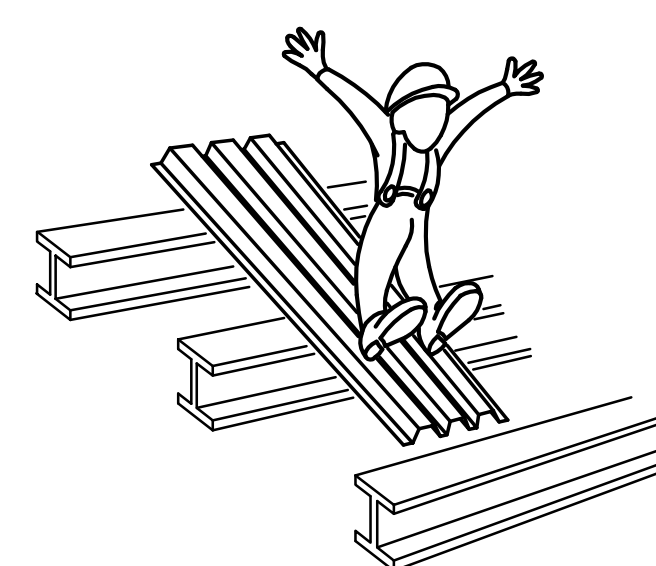
JOB:	ARCH	ENGR	CONT	DWG*
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DRAWN
CHECKED
DATE 8/3/09
SCALE AS NOTED
JOB NO. 2605
SHEET

1.2C



LEVEL 2 DECK PLAN - AREA D
SCALE: 1/8" = 1'-0"
REF.: 52.2D



- ERECTOR'S NOTE:**
WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:
- BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
 - NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
 - BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
 - SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END. ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED.

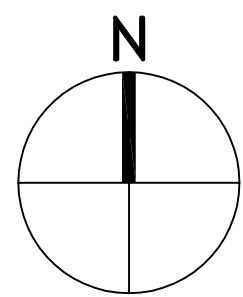
TOTAL 5" SHEAR STUDS REQ'D ON THIS SHEET = 1,200

SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT W8 & W10 BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O.
SEE TYPICAL DETAILS FOR INSTALLATION.

BARS

ALL BARS TO BE WELDED @ 18" O.C. U.N.O.



REVISION	DATE
FOR APPROVAL SUBMITTAL #1	8/10/09
PER CLIENT SUBMITTAL #1	12/18/09
REVISED	12/22/09
ADD LENGTH OF PROTECTED ZONE	2/11/10
OSHPD CHANGE ORDERS 4 & 12	3/23/10
OSHPD CHANGE ORDER 13	5/7/10
RFI#450-0 (STUDS AT MOMENT FRAMES)	5/17/10
AS-BUILT	2/14/11

THE MCINTYRE COMPANY
8721 WILSON AVENUE, SUITE 100, ORANGE, CA 92667-5902
909-562-1532 FAX 909-562-6326

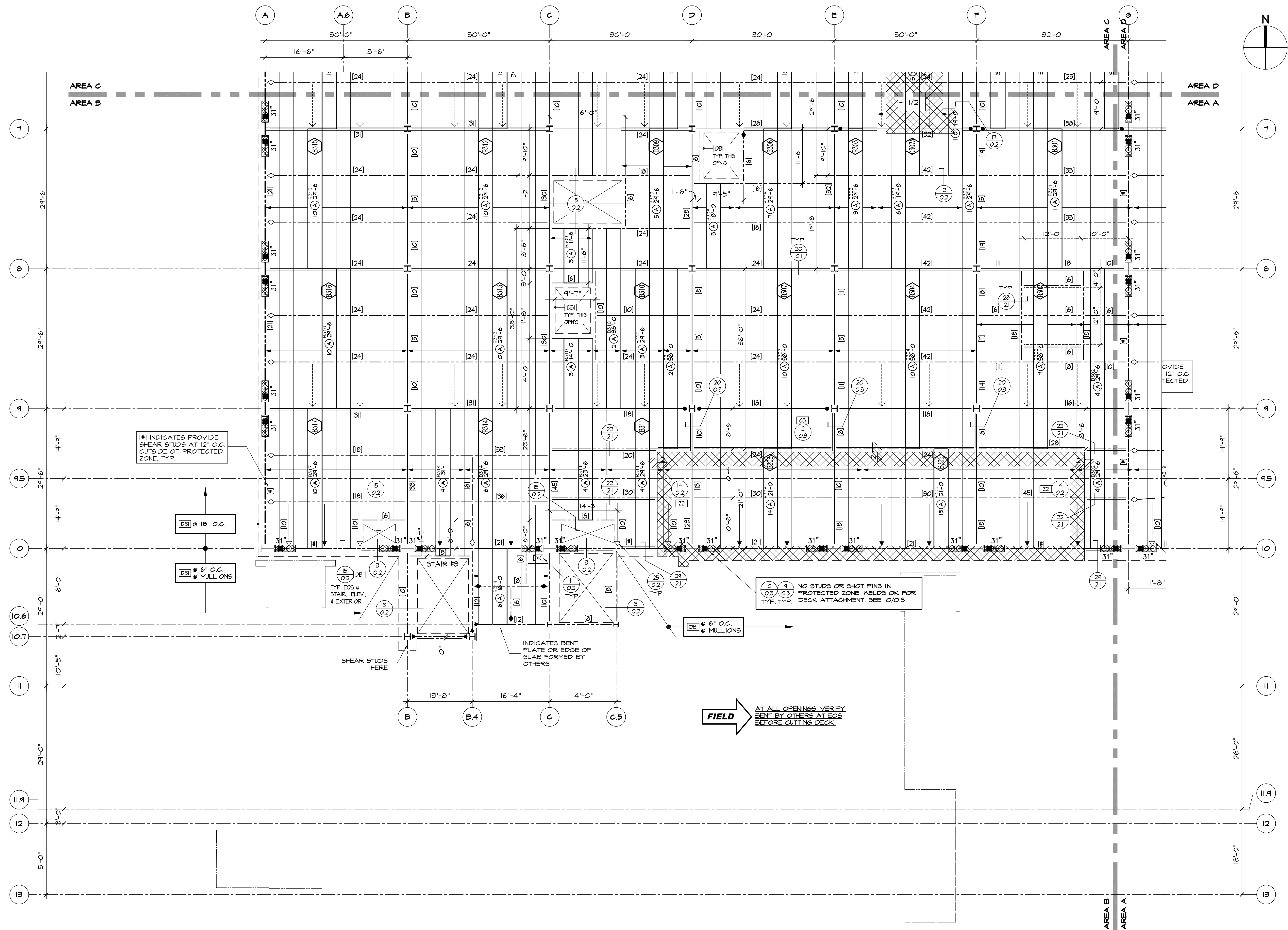
**CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 2 DECK PLAN - AREA D**

JOB: 455 S. MAIN ST.
LOCATION: ORANGE, CA 92668

ARCH: FKP ARCHITECTS
ENGR: TMAD TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH: EARLY TRADES BIDDING SET - 6/8/09
STRUCT: EARLY TRADES BIDDING SET - 6/8/09

DRAWN
CHECKED
DATE 8/3/09
SCALE AS NOTED
JOB NO. 2605
SHEET

1.2D

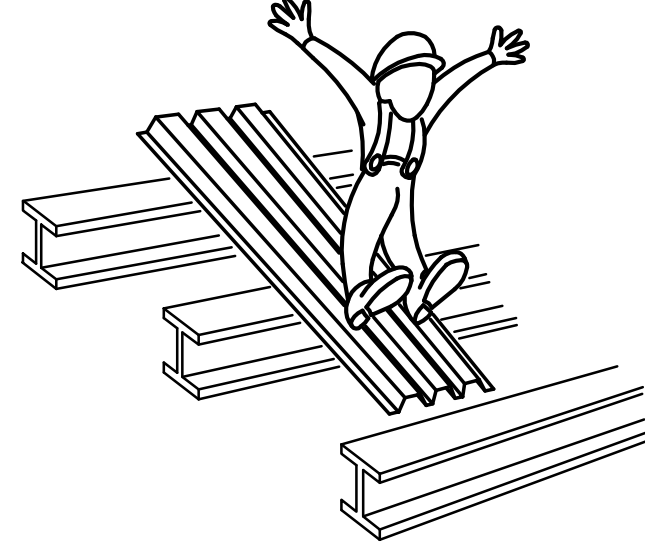


LEVEL 3 DECK PLAN - AREA B
SCALE: 1/8" = 1'-0" REF.: S2.3B

SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT W8 & W10 BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O. SEE TYPICAL DETAILS FOR INSTALLATION.

TOTAL 5" SHEAR STUDS REQ'D ON THIS SHEET = 2,446
TOTAL DEFORMED BARS REQ'D THIS SHEET = 540



ERECTOR'S NOTE:

WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:

- BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
- NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
- BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
- SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END, ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED.

REVISION	DATE
FOR APPROVAL SUBMITTAL #2	10/8/09
PER CLIENT SUBMITTAL #2	12/23/09
SEG 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	1/21/10
ACCESSORIES	2/11/10
ADD LENGTH OF PROTECTED ZONE	2/11/10
OSHPD CHANGE ORDERS 4 & 12	3/25/10
ADD DBI AT 2 OPENINGS	4/14/10
RFI450-0 (STUDS AT MOMENT FRAMES)	5/17/10
AS-BUILT	2/14/11

THE MCINTYRE COMPANY

8721 WILSON AVENUE, SUITE 100, IRVINE, CA 92618-5902
949-462-1332 FAX 949-462-6326

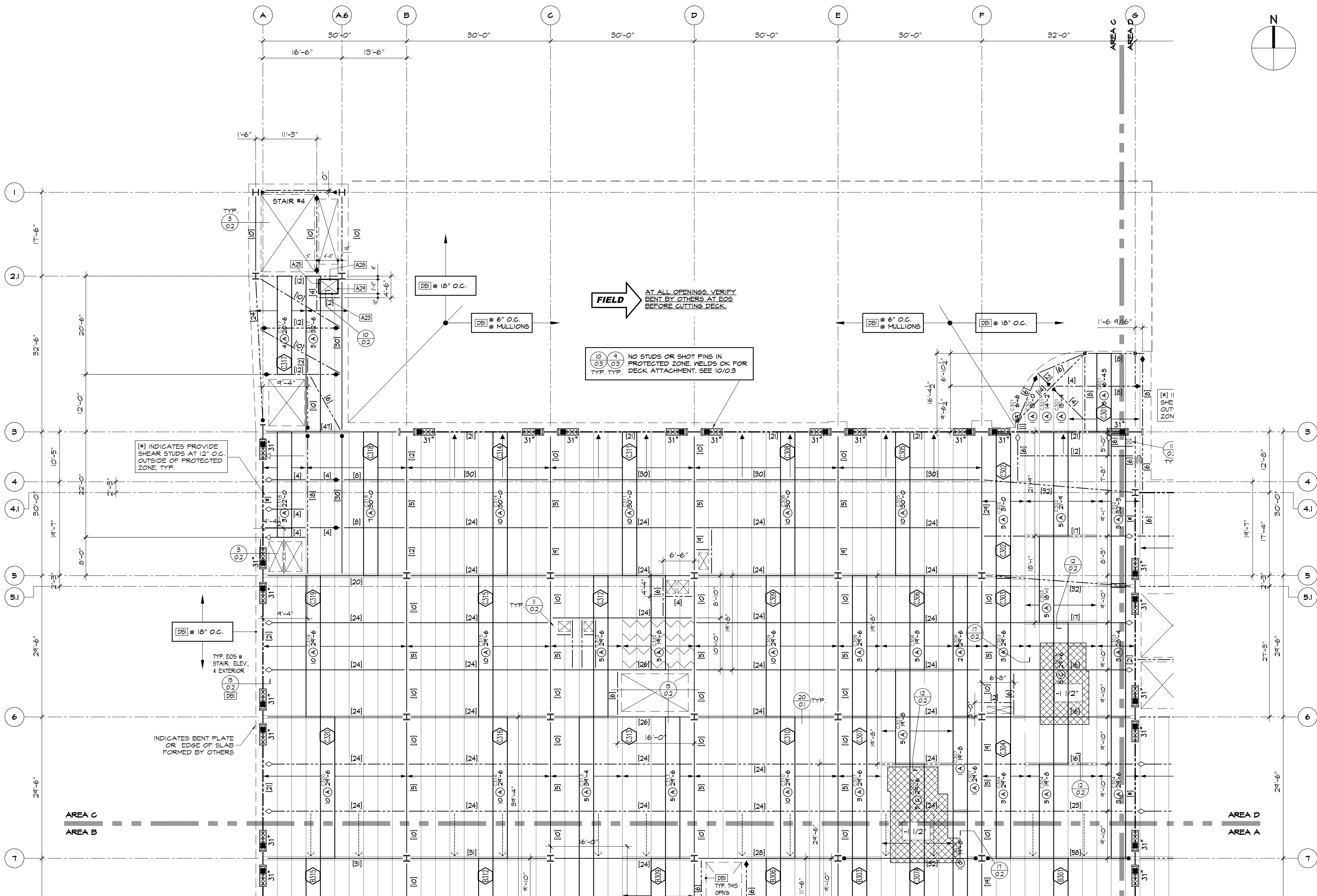
CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 3 DECK PLAN - AREA B

JOB: 455 S. MAIN ST.
LOCATION: ORANGE, CA 92668

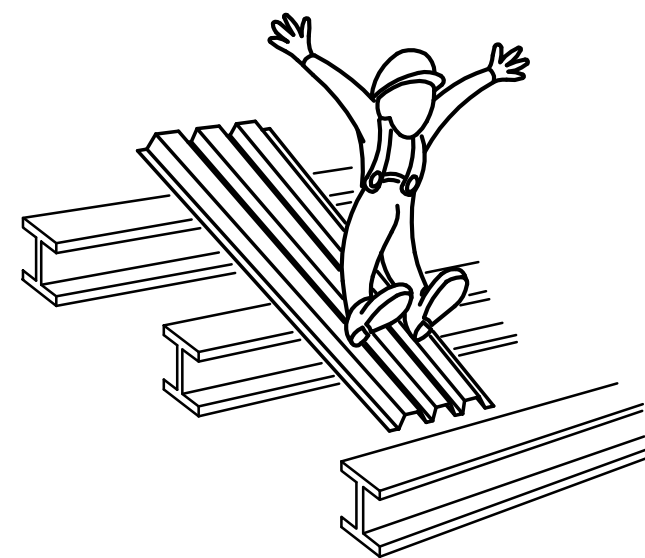
ARCH: FKP ARCHITECTS
ENGR: TMAD TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH: EARLY TRADES BIDDING SET - 6/8/09
STRUCT: EARLY TRADES BIDDING SET - 6/8/09

DRAWN
CHECKED
DATE 8/3/09
SCALE AS NOTED
JOB NO. 2605
SHEET

1.3B



LEVEL 3 DECK PLAN - AREA C
SCALE: 1/8" = 1'-0" REF.: S2.3C



ERECTOR'S NOTE:
WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:

- BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
- NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
- BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
- SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END. ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED.

SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT W8 & W10 BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O.
SEE TYPICAL DETAILS FOR INSTALLATION.

TOTAL 3 1/2" SHEAR STUDS REQ'D ON THIS SHEET = 56
TOTAL 5" SHEAR STUDS REQ'D ON THIS SHEET = 1,960
TOTAL DEFORMED BARS REQ'D THIS SHEET = 545

REVISION	DATE
FOR APPROVAL SUBMITTAL #2	10/8/09
PER CLIENT SUBMITTAL #2	12/23/09
SEG. 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	1/21/10
ACCESSORIES	2/11/10
ADD LENGTH OF PROTECTED ZONE	2/11/10
OSHPD CHANGE ORDERS 4 & 12	3/25/10
OSHPD CHANGE ORDER 13	5/7/10
RFI#450-0 (STUDS AT MOMENT FRAMES)	5/17/10
AS-BUILT	2/14/11

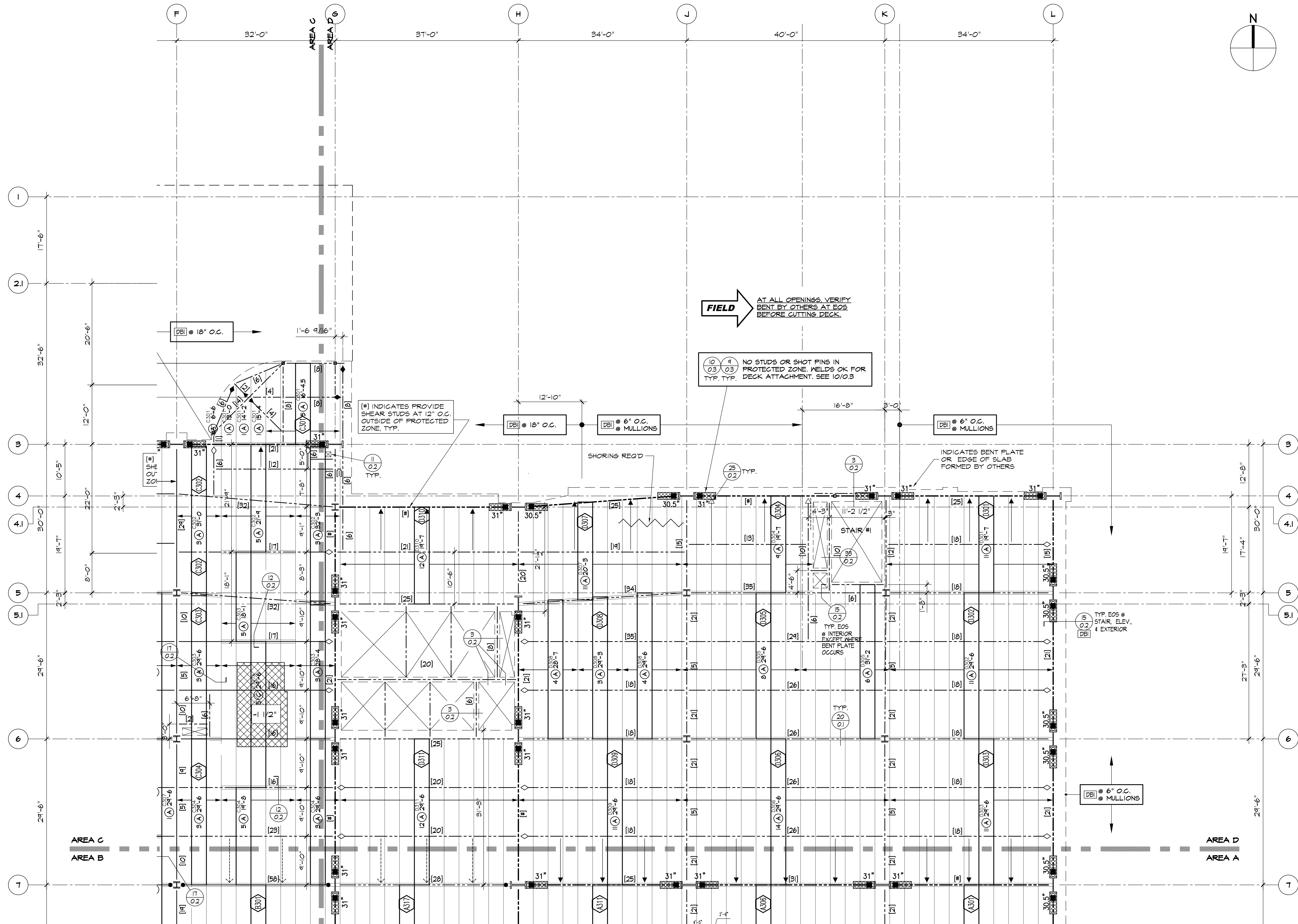
CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 3 DECK PLAN - AREA C

THE MCINTYRE COMPANY

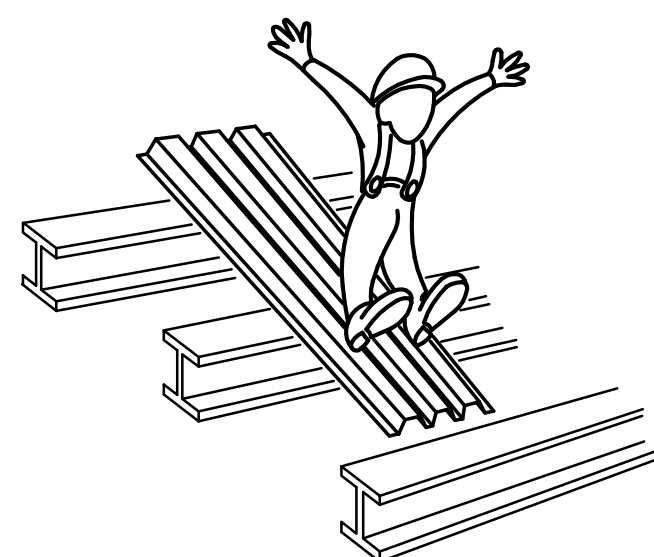
8722 WILSON AVENUE, DOWNEY, CA 90241-5902
909-962-1532 FAX 909-962-6326

JOB:	455 S. MAIN ST.
LOCATION:	ORANGE, CA 92668
ARCH:	FKP ARCHITECTS
ENGR:	TIM TAYLOR & GAINES
CONTR:	MCCARTHY BUILDING COMPANIES
DWG'S:	ARCH.: EARLY TRADES BIDDING SET - 6/8/09 STRUCT.: EARLY TRADES BIDDING SET - 6/8/09

DRAWN	CHECKED	DATE
		8/3/09
SCALE	AS NOTED	
JOB NO.	2605	
SHEET		
1.3C		



LEVEL 3 DECK PLAN - AREA D
SCALE: 1/8" = 1'-0" REF.: 52.3D



ERECTOR'S NOTE:
WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:
• BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
• NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
• BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
• SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END, ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED.

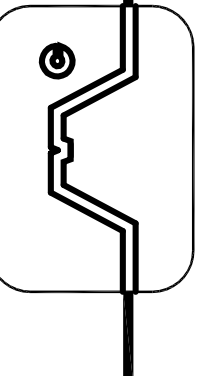
SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT WB & WIO BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O.
SEE TYPICAL DETAILS FOR INSTALLATION.

TOTAL 5" SHEAR STUDS REQ'D ON THIS SHEET = 1,120
TOTAL DEFORMED BARS REQ'D THIS SHEET = 530

REVISION	DATE
FOR APPROVAL SUBMITTAL #2	10/8/09
PER CLIENT SUBMITTAL #2	12/23/09
EDGING SEQUENCE 5	1/13/10
ACCESSORIES	2/1/10
ADD LENGTH OF PROTECTED ZONE	2/1/10
EOS DETAILS	2/23/10
OSHDP CHANGE ORDERS 4 & 12	3/25/10
OSHDP CHANGE ORDER 13	5/7/10
RFI-450-0 STUDS AT MOMENT FRAMES	5/17/10
AS-BUILT	2/14/11

THE MCINTYRE COMPANY



CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 3 DECK PLAN - AREA D

JOB: 455 S. MAIN ST.
LOCATION: ORANGE, CA 92668

ARCH: FKP ARCHITECTS

ENGR: TMAD TAYLOR & GAINES

CONTR: MCCARTHY BUILDING COMPANIES

DWG'S: ARCH: EARLY TRADES BIDDING SET - 6/8/09
STRUCT: EARLY TRADES BIDDING SET - 6/8/09

DRAWN

CHECKED

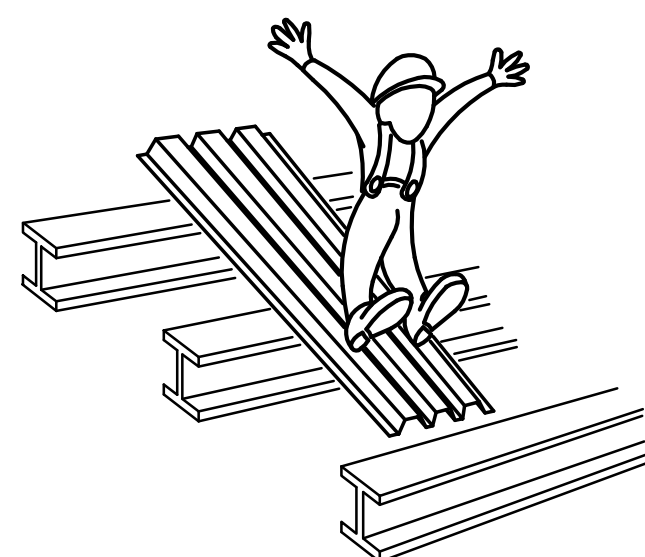
DATE 8/3/09

SCALE AS NOTED

JOB NO. 2605

SHEET

1.3D



- ERECTOR'S NOTE:**
WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:
- BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
 - NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
 - BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
 - SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END, ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED.

LEVEL 4 DECK PLAN - AREA A

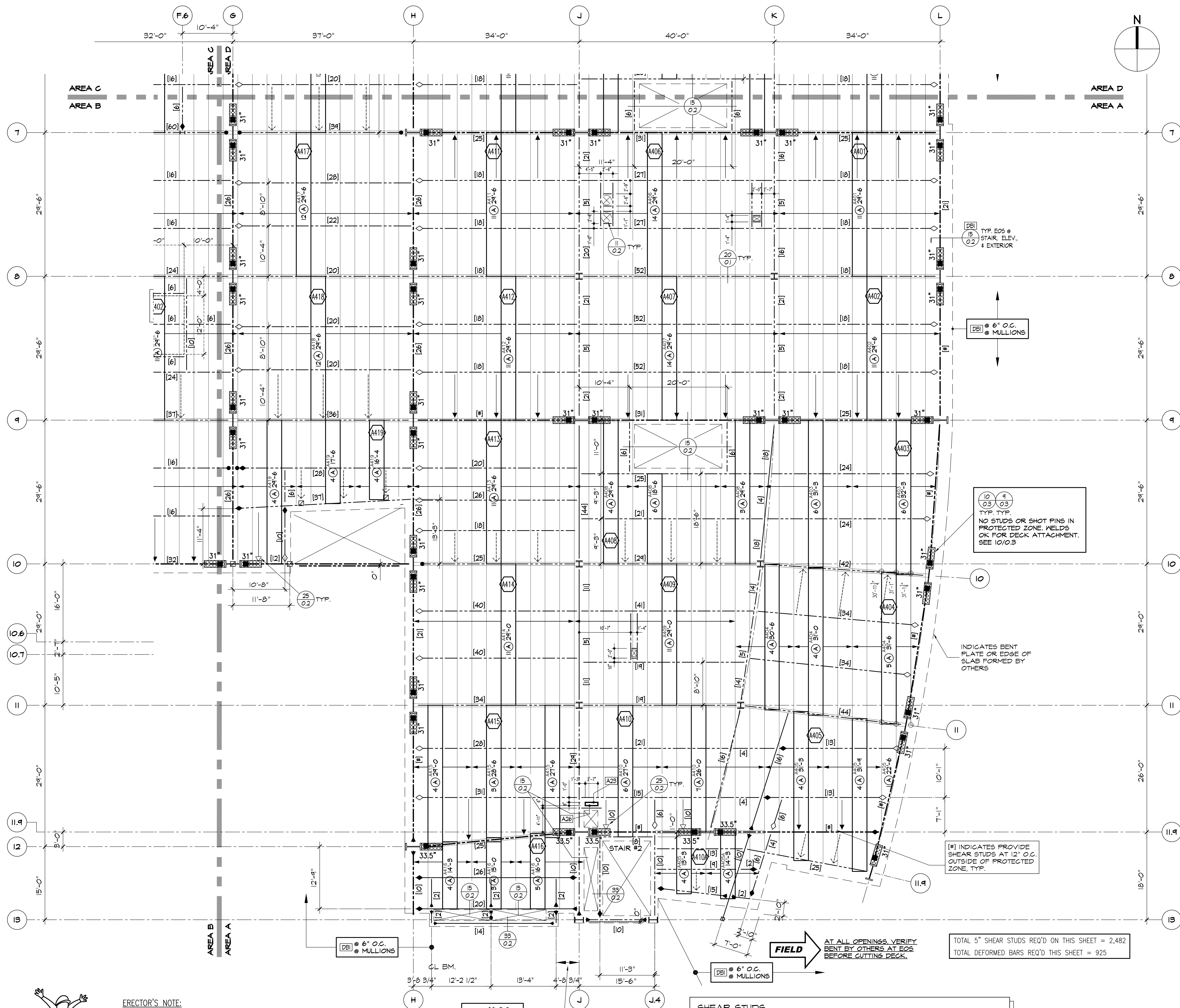
SCALE: 1/8" = 1'-0"

REF.: S2.4A

SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT W8 & W10 BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O.
SEE TYPICAL DETAILS FOR INSTALLATION.

TOTAL 5" SHEAR STUDS REQ'D ON THIS SHEET = 2,482
TOTAL DEFORMED BARS REQ'D THIS SHEET = 925



REVISION	DATE
FOR APPROVAL SUBMITTAL #2	10/8/09
PER CLIENT SUBMITTAL #2	12/23/09
SEG 6 E-DRWS & BOM	1/13/10
ACCESSORIES	2/1/10
ADD LENGTH OF PROTECTED ZONE	2/1/10
OSHPD CHANGE ORDERS 4 & 12	3/25/10
RFI#450-0 (STUDS AT MOMENT FRAMES)	5/17/10
AS-BUILT	2/14/11

THE MCINTYRE COMPANY

8721 WILLOW CREEK DRIVE, SUITE 100, SAN JOSE, CA 95137-5902
8721 WILLOW CREEK DRIVE, SUITE 100, SAN JOSE, CA 95137-5902
8721 WILLOW CREEK DRIVE, SUITE 100, SAN JOSE, CA 95137-5902

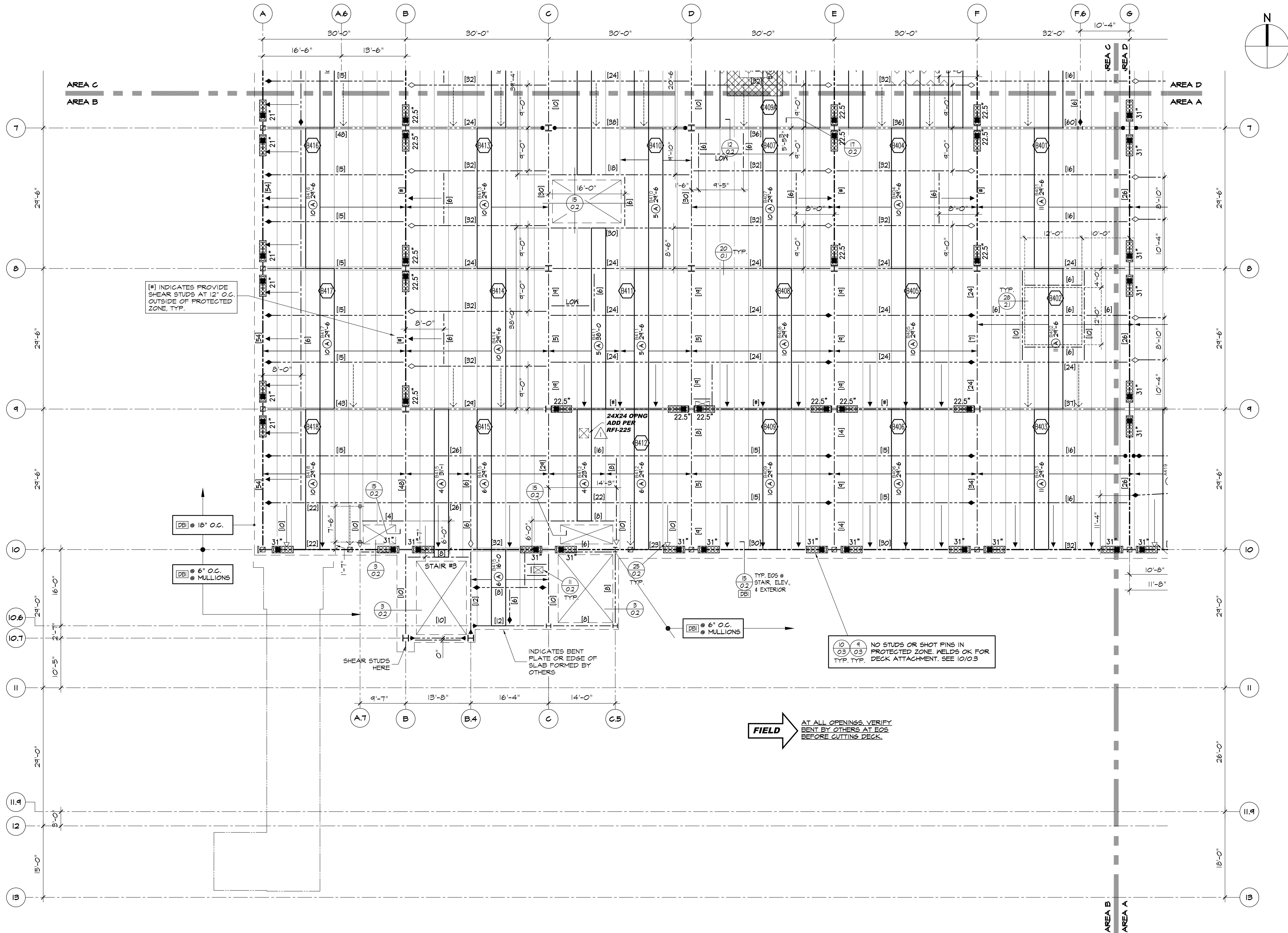
CHILDREN'S HOSPITAL OF ORANGE COUNTY

LEVEL 4 DECK PLAN - AREA A

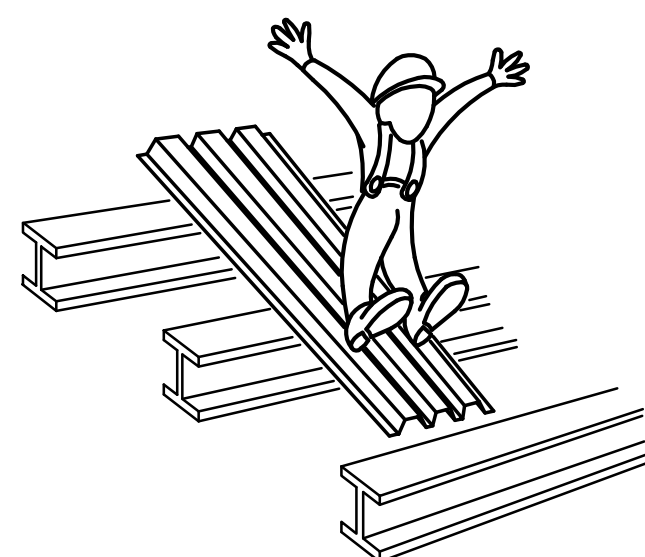
JOB: 455 S. MAIN ST. ORANGE, CA 92668
ARCH: FKP ARCHITECTS
ENGR: TMAD TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH: EARLY TRADES BIDDING SET - 6/8/09
STRUCT: EARLY TRADES BIDDING SET - 6/8/09

DRAWN
CHECKED
DATE
8/3/09
SCALE
AS NOTED
JOB NO.
2605
SHEET

1.4A



LEVEL 4 DECK PLAN - AREA B
SCALE: 1/8" = 1'-0" REF.: S2.4B



- ERECTOR'S NOTE:**
WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:
- BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
 - NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
 - BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
 - SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END, ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED.

SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT WB & WIO BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O.
SEE TYPICAL DETAILS FOR INSTALLATION.

TOTAL 5" SHEAR STUDS REQ'D ON THIS SHEET = 2, 511
TOTAL DEFORMED BARS REQ'D THIS SHEET = 485

REVISION	DATE
FOR APPROVAL SUBMITTAL #2	10/8/09
PER CLIENT SUBMITTAL #2	12/23/09
SEG. 7, 8 E-DWG'S & BOM	1/21/10
ACCESSORIES	2/1/10
RFI-225	2/9/10
ADD LENGTH OF PROTECTED ZONE	2/11/10
QSHPD CHANGE ORDERS 4 & 12	3/25/10
RFI-1450-0 (STUDS AT JOINT FRAMES)	5/17/10
AS-BUILT	2/14/11

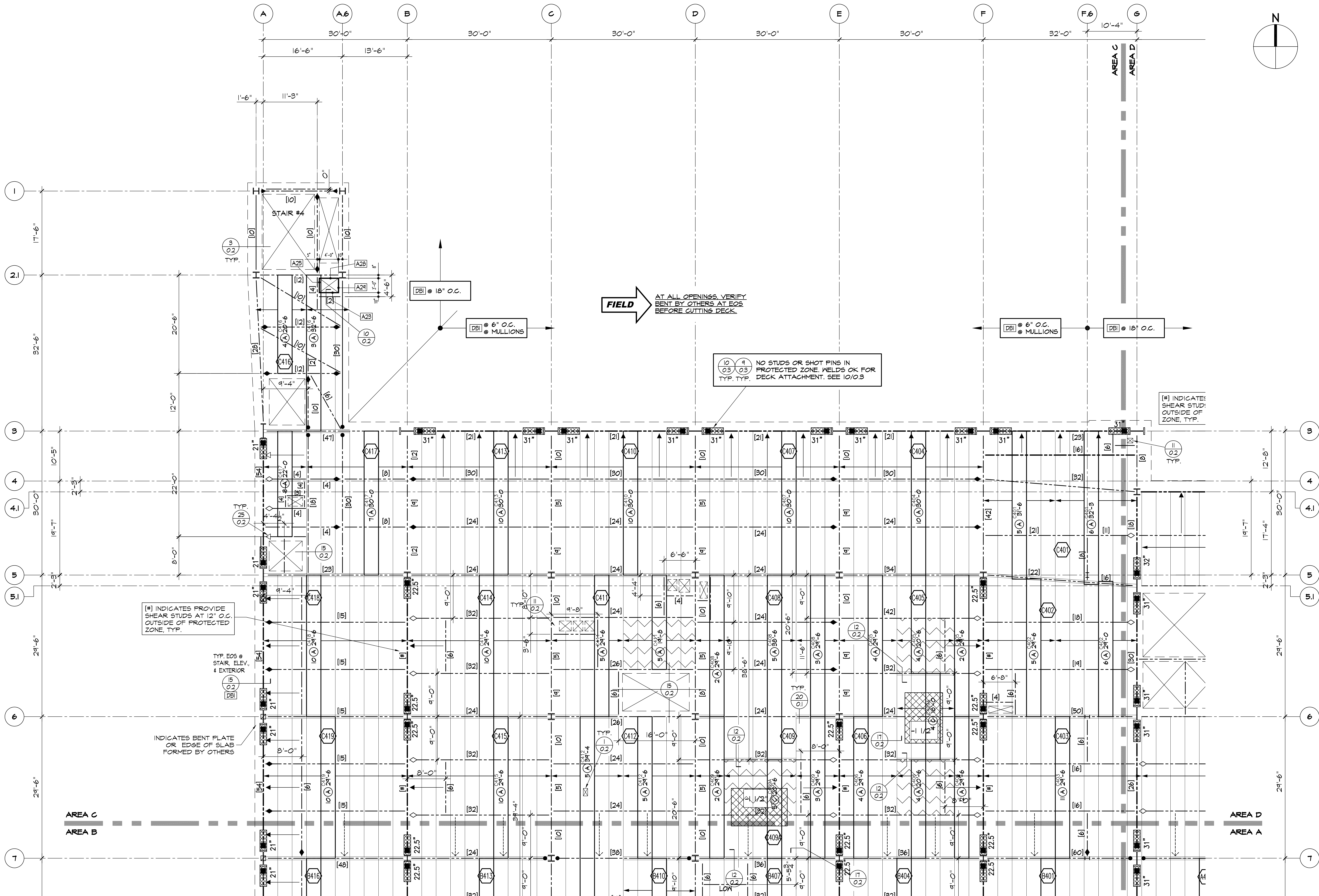
THE MCINTYRE COMPANY
8721 WILSON AVENUE, SUITE 100, IRVINE, CA 92618-5902
TEL: 949-453-1332 FAX: 949-453-1332

**CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 4 DECK PLAN - AREA B**

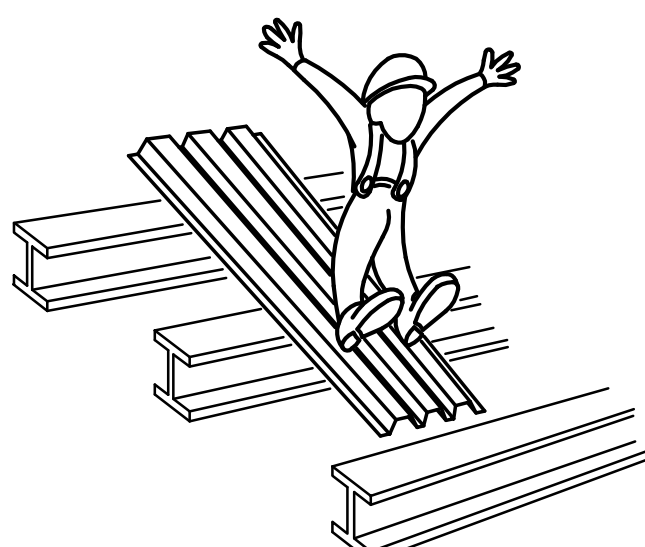
JOB: 455 S. MAIN ST.
LOCATION: ORANGE, CA 92668

ARCH: FKP ARCHITECTS
ENGR: TMAD TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH: EARLY TRADES BIDDING SET - 6/8/09
STRUCT: EARLY TRADES BIDDING SET - 6/8/09

DRAWN: 8/3/09
CHECKED: 8/3/09
DATE: 8/3/09
SCALE: AS NOTED
JOB NO. 2605
SHEET 1.4B



LEVEL 4 DECK PLAN - AREA C
SCALE: 1/8" = 1'-0" REF: S2.4C



ERECTOR'S NOTE:
WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:
• BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
• NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
• BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
• SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END, ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED

SHEAR STUDS
WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT W8 & W10 BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O.
SEE TYPICAL DETAILS FOR INSTALLATION.

TOTAL 3 1/2" SHEAR STUDS REQ'D ON THIS SHEET = 20
TOTAL 5" SHEAR STUDS REQ'D ON THIS SHEET = 2,495
TOTAL DEFORMED BARS REQ'D THIS SHEET = 560

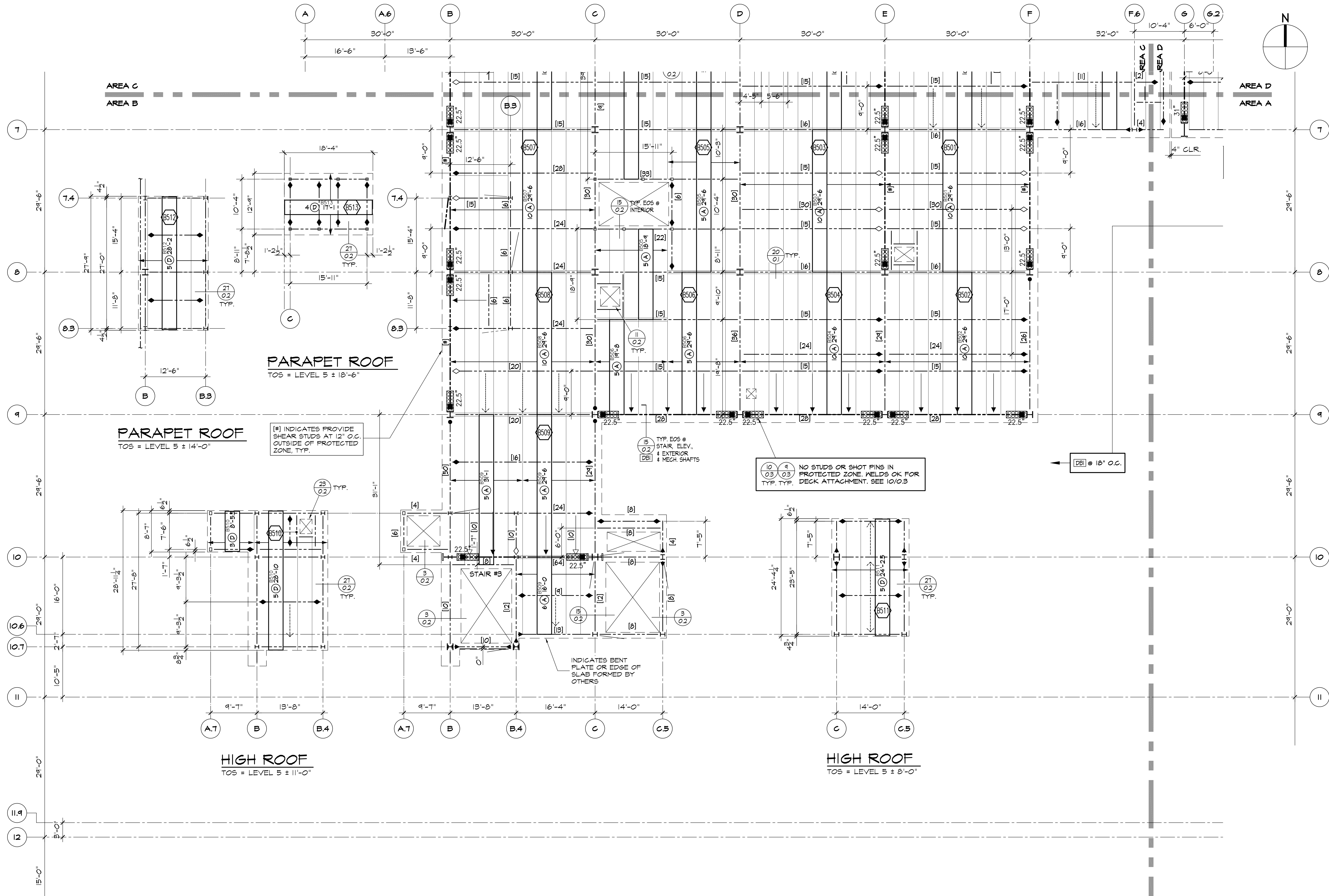
REVISION	DATE
FOR APPROVAL SUBMITTAL #2	10/8/09
PER CLIENT SUBMITTAL #2	12/23/09
SEG 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	1/2/10
ACCESSORIES	2/1/10
ADD LENGTH OF PROTECTED ZONE	2/1/10
OSHPD CHANGE ORDERS # 1, 2	3/25/10
OSHPD CHANGE ORDER 3	5/7/10
RFI#450-0 (STUDS AT MOMENT FRAMES)	5/17/10
AS-BUILT	2/14/11

THE MCINTYRE COMPANY
8721 WILSON AVENUE, SUITE 100, IRVINE, CA 92618-1000
TEL: 949.662.1532 FAX: 949.662.6326

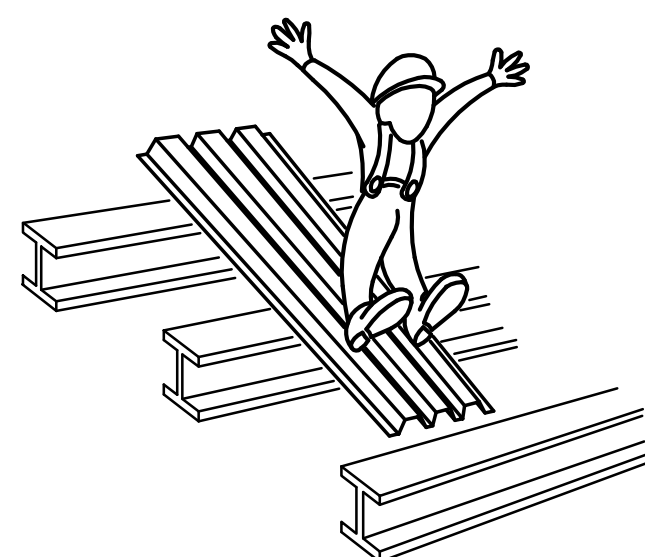
CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 4 DECK PLAN - AREA C

JOB: 455 S. MAIN ST. ORANGE, CA 92668
LOCATION: FKP ARCHITECTS
ARCH: TMAD TAYLOR & GAINES
ENGR: MCCARTHY BUILDING COMPANIES
CONTR: ARCH: EARLY TRADES BIDDING SET - 6/8/09
DWG'S: STRUCT: EARLY TRADES BIDDING SET - 6/8/09

DRAWN: 8/3/09
CHECKED: 8/3/09
DATE: 8/3/09
SCALE: AS NOTED
JOB NO. 2605
SHEET 1.4C



LEVEL 5 DECK PLAN - AREA B
SCALE: 1/8" = 1'-0" REF.: S2.5B



- ERECTOR'S NOTE:**
WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:
- BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
 - NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
 - BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
 - SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END, ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED.

SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT WB & WIO BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O. SEE TYPICAL DETAILS FOR INSTALLATION.

TOTAL 5" SHEAR STUDS REQ'D ON THIS SHEET = 1,660

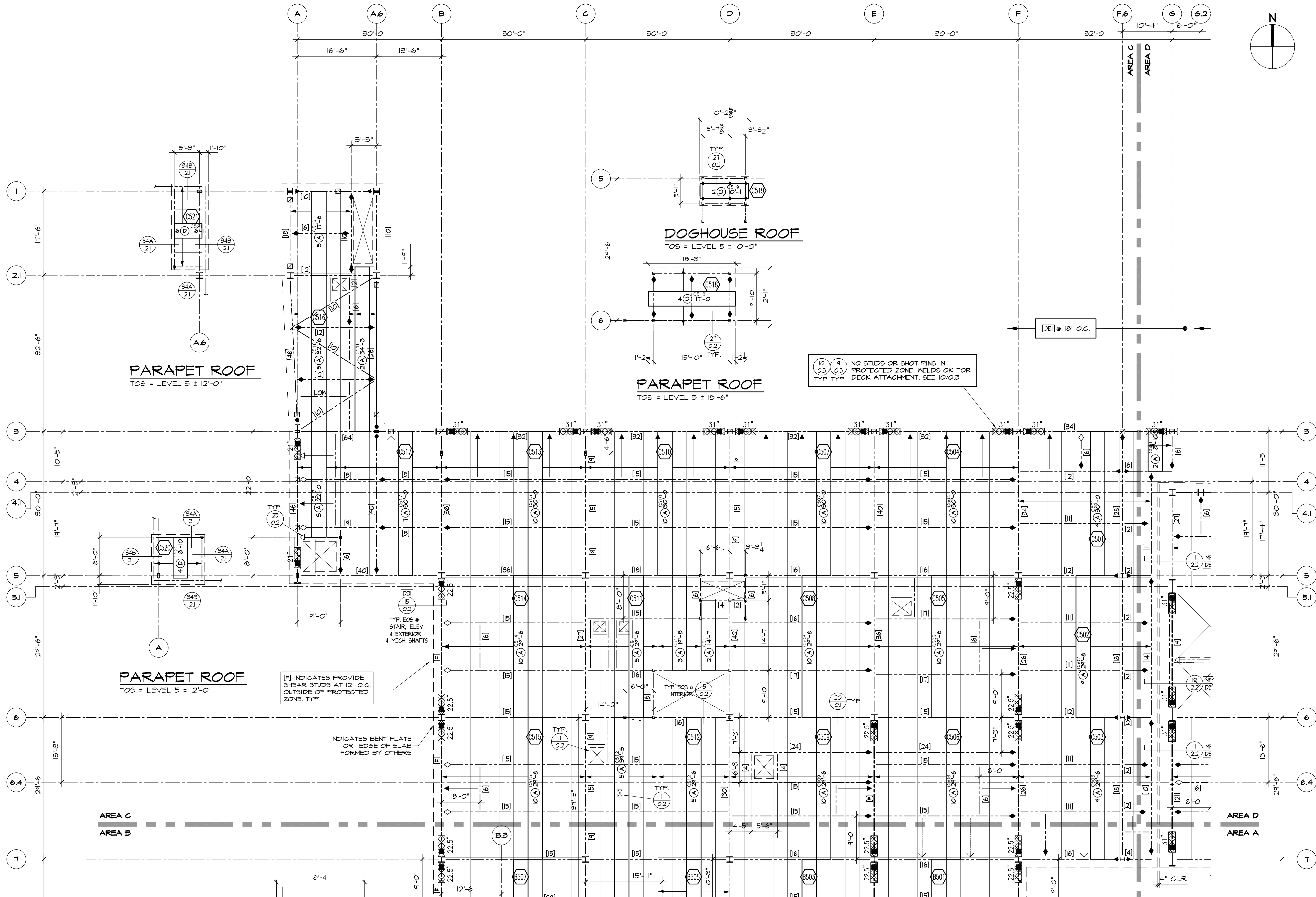
REVISION	DATE
FOR APPROVAL SUBMITTAL #3	10/21/09
PER CLIENT SUBMITTAL #3	2/4/10
REVISIONS	2/4/10
REF: 450-0 (STUDS AT MOMENT FRAMES)	5/17/10
AS-BUILT	2/14/11

THE MCINTYRE COMPANY
8721 WILSON AVENUE, SUITE 100, ANAHEIM, CA 92803
TEL: 714-962-1332 FAX: 714-962-6326

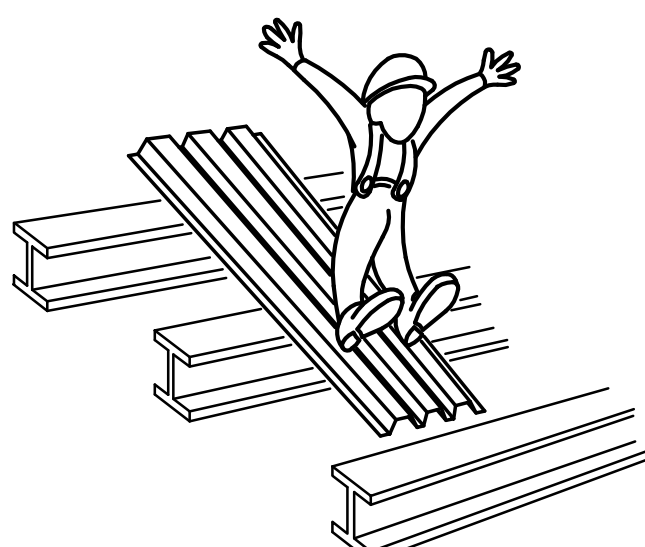
**CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 5 DECK PLAN - AREA B**

JOB: 455 S. MAIN ST. ORANGE, CA 92668
ARCH: FKP ARCHITECTS
ENGR: TMAD TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH: EARLY TRADES BIDDING SET - 6/8/09
STRUCT: EARLY TRADES BIDDING SET - 6/8/09

DRAWN: 1.5B
CHECKED: 8/23/09
DATE: 8/23/09
SCALE: AS NOTED
JOB NO. 2605
SHEET



LEVEL 5 DECK PLAN - AREA C
SCALE: 1/8" = 1'-0" REF.: S2.5C



ERECTOR'S NOTE:
WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:
• BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
• NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
• BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
• SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END, ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED

TOTAL 5" SHEAR STUDS REQ'D ON THIS SHEET = 1,994

SHEAR STUDS
WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT WB & MIO BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O.
SEE TYPICAL DETAILS FOR INSTALLATION.

REVISION	DATE
FOR APPROVAL SUBMITTAL #3	10/21/09
PER CLIENT SUBMITTAL #3	2/4/10
REVISED	2/4/10
OSHPD CHANGE ORDERS 4 & 12	3/25/10
RFI#450-0 (STUDS AT MOMENT FRAMES)	5/17/10
AS-BUILT	2/14/11

THE MCINTYRE COMPANY

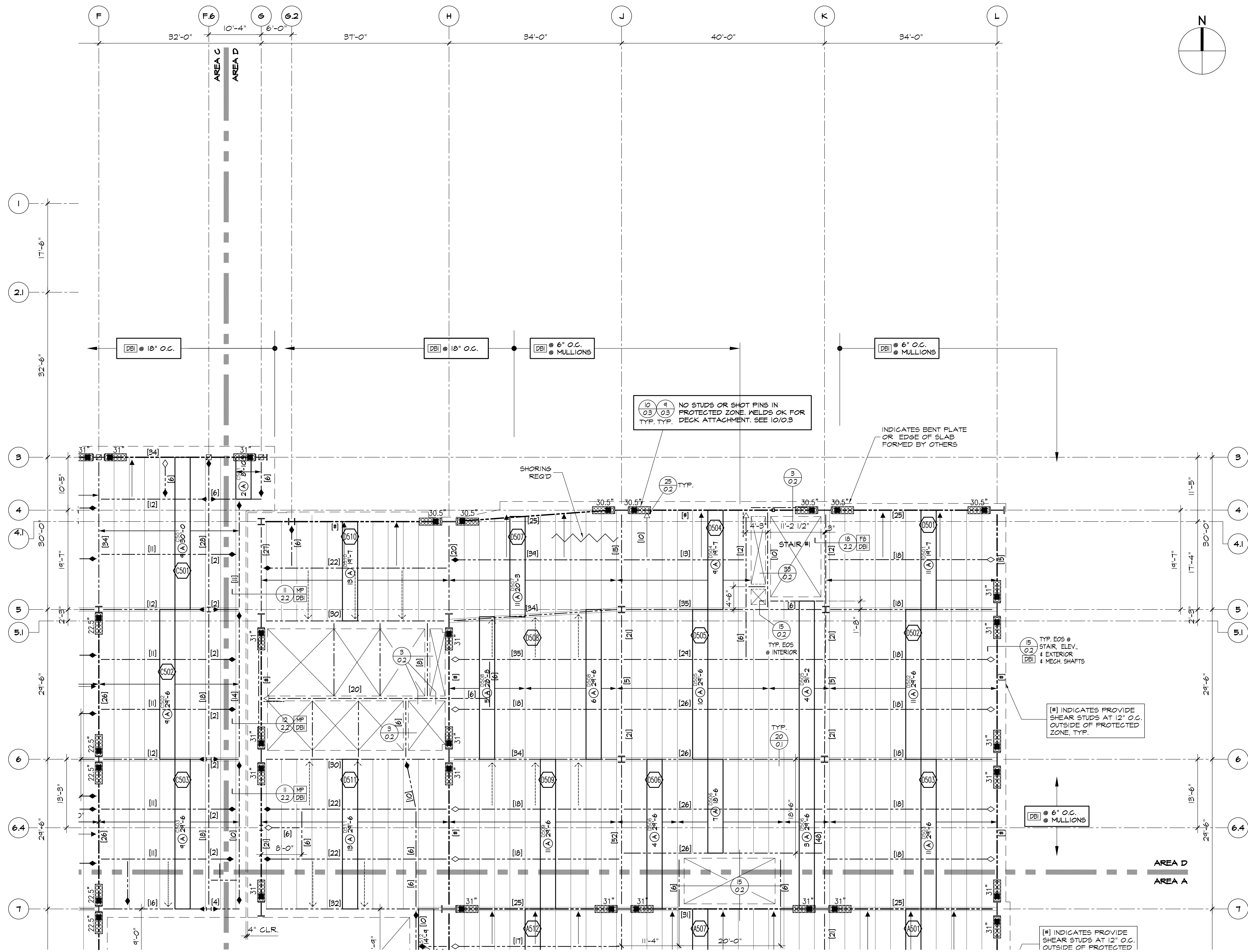
8722 WILSON AVENUE, DOWNEY, CA 90241-5902
909-562-1532 FAX 909-562-6326

CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 5 DECK PLAN - AREA C

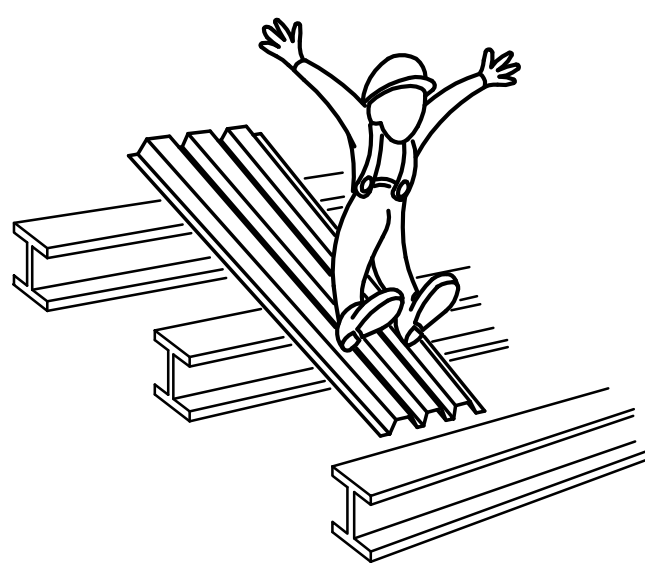
JOB: 455 S. MAIN ST.
LOCATION: ORANGE, CA 92668

ARCH: FKP ARCHITECTS
ENGR: TMAD TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH: EARLY TRADES BIDDING SET - 6/8/09
STRUCT: EARLY TRADES BIDDING SET - 6/8/09

DRAWN
CHECKED
DATE: 8/3/09
SCALE: AS NOTED
JOB NO. 2605
SHEET
1.5C



LEVEL 5 DECK PLAN - AREA D
SCALE: 1/8" = 1'-0" REF.: S25D



ERECTOR'S NOTE:
WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:

- BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
- NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
- BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
- SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END. ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED.

SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT WB & WIO BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O.
SEE TYPICAL DETAILS FOR INSTALLATION.

TOTAL 5" SHEAR STUDS REQ'D ON THIS SHEET = 1,155
TOTAL D2L BARS ON THIS SHEET = 472

REVISION	DATE
FOR APPROVAL SUBMITTAL #3	10/21/09
PER CLIENT SUBMITTAL #3	2/4/10
ISSUES REQ #	2/4/10
OSHPD CHANGE ORDERS # 12	3/25/10
RFI#450-0 (STUDS AT MOMENT FRAMES)	5/17/10
AS-BUILT	2/14/11

THE MCINTYRE COMPANY

8721 WILSON AVENUE, DOWNEY, CA 91204
TEL: 909-596-1532 FAX: 909-596-6326

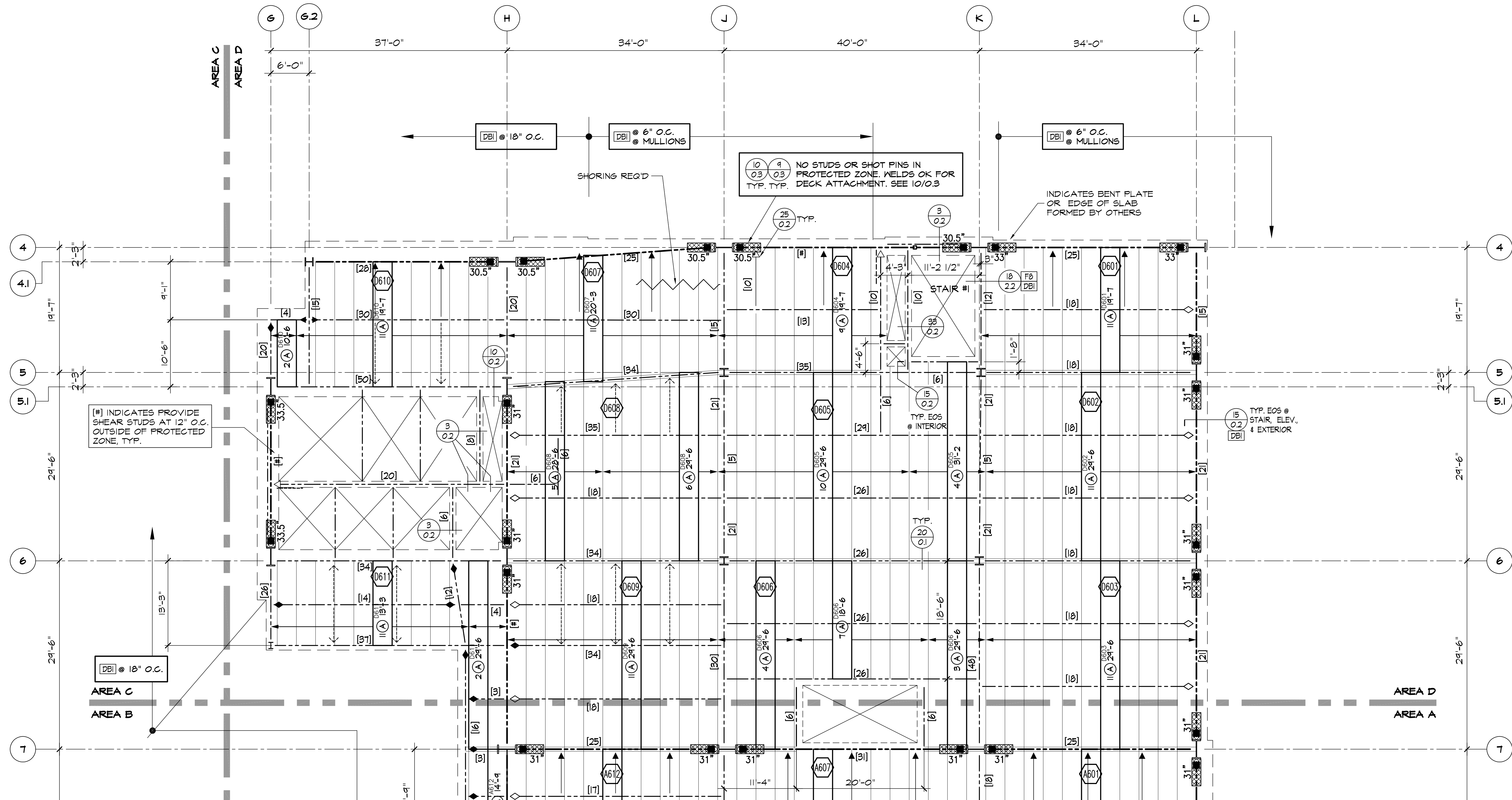
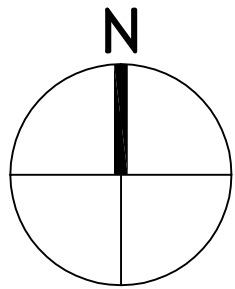
**CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 5 DECK PLAN - AREA D**

JOB: 455 S. MAIN ST.
LOCATION: ORANGE, CA 92668

ARCH: FKP ARCHITECTS
ENGR: TMAD TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH: EARLY TRADES BIDDING SET - 6/8/09
STRUCT: EARLY TRADES BIDDING SET - 6/8/09

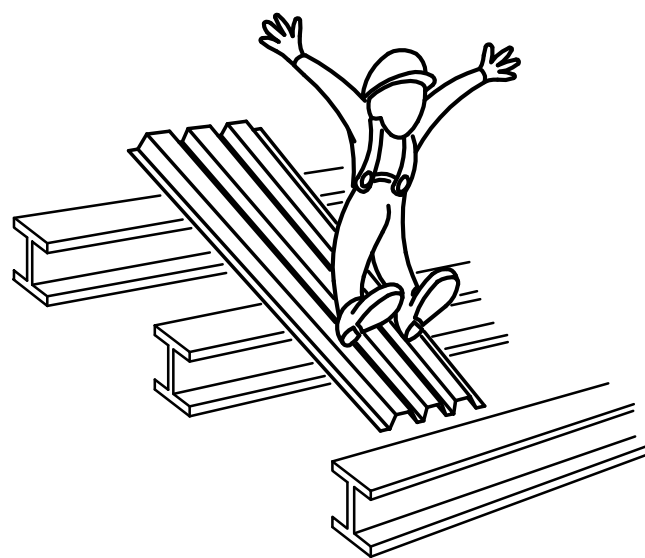
DRAWN
CHECKED
DATE 8/3/09
SCALE AS NOTED
JOB NO. 2605
SHEET

1.5D



LEVEL 6 DECK PLAN - AREA D
SCALE: 1/8" = 1'-0" REF.: S2.6D

SHEAR STUDS
WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT WB & WIO BEAMS PROVIDE @ 2'-0" O.C. TYP, U.N.O. SEE TYPICAL DETAILS FOR INSTALLATION.



ERECTOR'S NOTE:
WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:
• BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
• NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
• BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
• SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END, ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED

REVISION	DATE
FOR APPROVAL SUBMITTAL #3	10/21/09
PER CLIENT SUBMITTAL #3	2/4/10
REVISED	2/4/10
OSHPD CHANGE ORDERS 4 & 12	3/25/10
RFI#450-0 (STUDS AT MOMENT FRAMES)	5/17/10
AS-BUILT	2/14/11

THE MCINTYRE COMPANY

8721 WILSON AVENUE, DOWNEY, CA 90241-5902
909-662-1532 FAX 909-662-6326

CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 6 DECK PLAN - AREA D

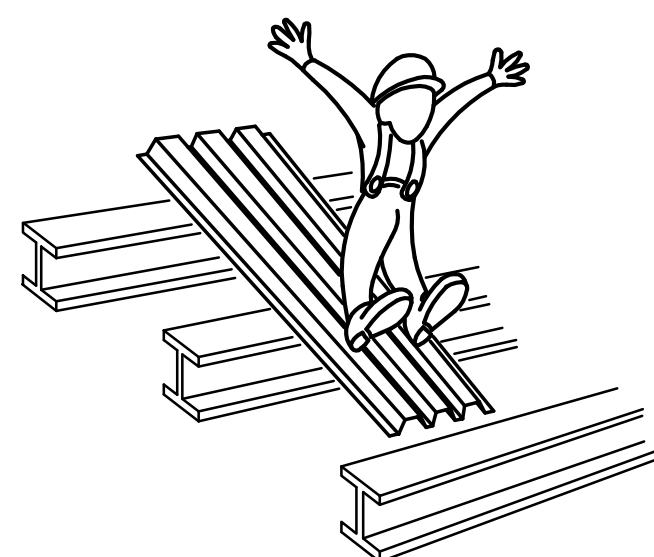
JOB: 455 S. MAIN ST
LOCATION: ORANGE, CA 92668
ARCH: FKP ARCHITECTS
ENGR: TMAD TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH: EARLY TRADES BIDDING SET - 6/8/09
STRUCT: EARLY TRADES BIDDING SET - 6/8/09

DRAWN

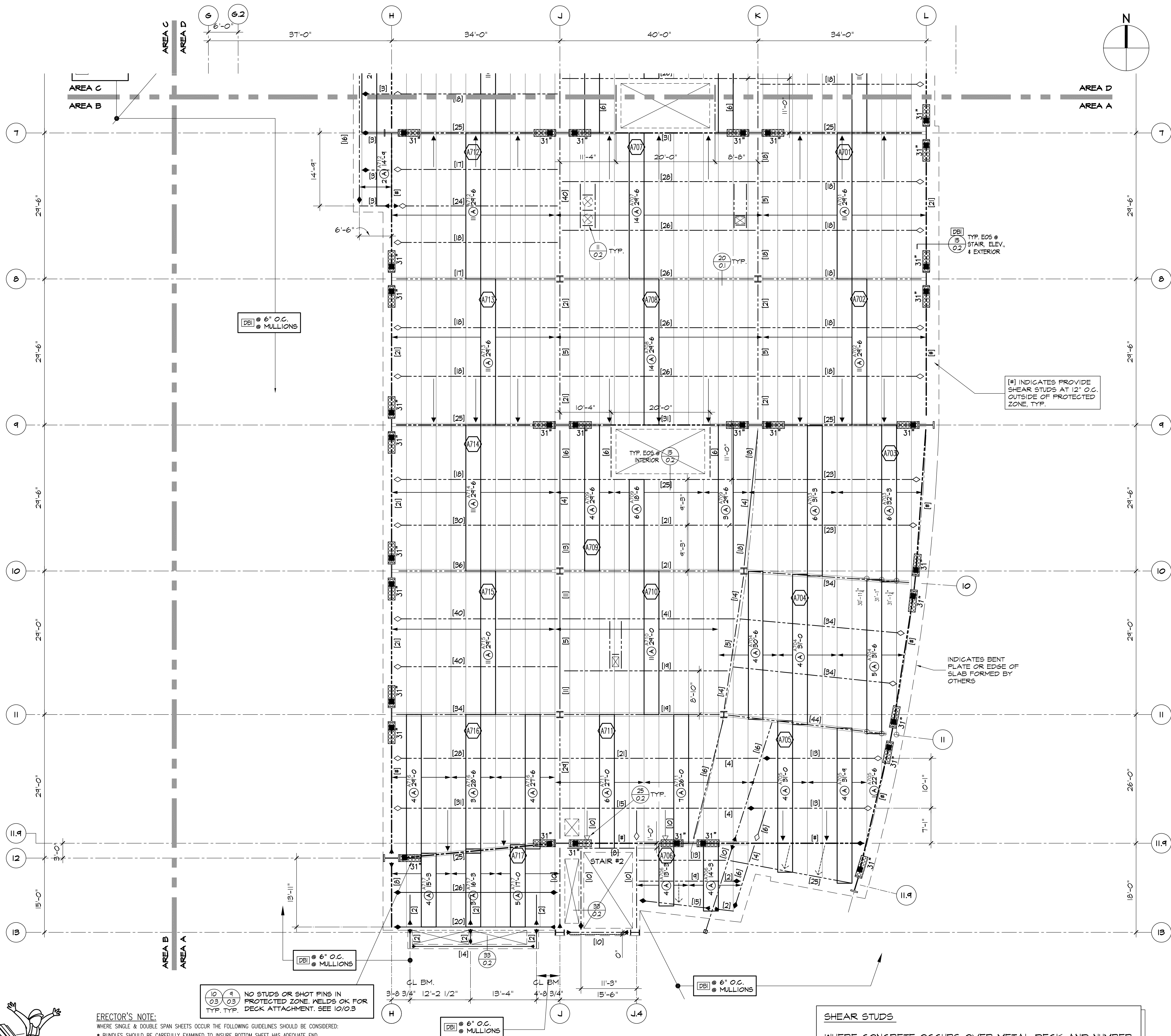
CHECKED

DATE 8/3/09
SCALE AS NOTED
JOB NO. 2605
SHEET

1.6D



- ERECTOR'S NOTE:**
WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:
- BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
 - NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
 - BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
 - SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END, ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED.



LEVEL 7 DECK PLAN - AREA A
SCALE: 1/8" = 1'-0"
REF.: S2.7A

SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT W8 & W10 BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O.
SEE TYPICAL DETAILS FOR INSTALLATION.

REVISION	DATE
FOR APPROVAL SUBMITTAL #4	12/17/09
PER CLIENT SUBMITTAL #4	2/26/10
ISSUES	3/4/10
OSHPD CHANGE ORDERS 4 & 12	3/25/10
RFI#450-0 (STUDS AT JOINT FRAMES)	5/17/10
AS-BUILT	2/14/11

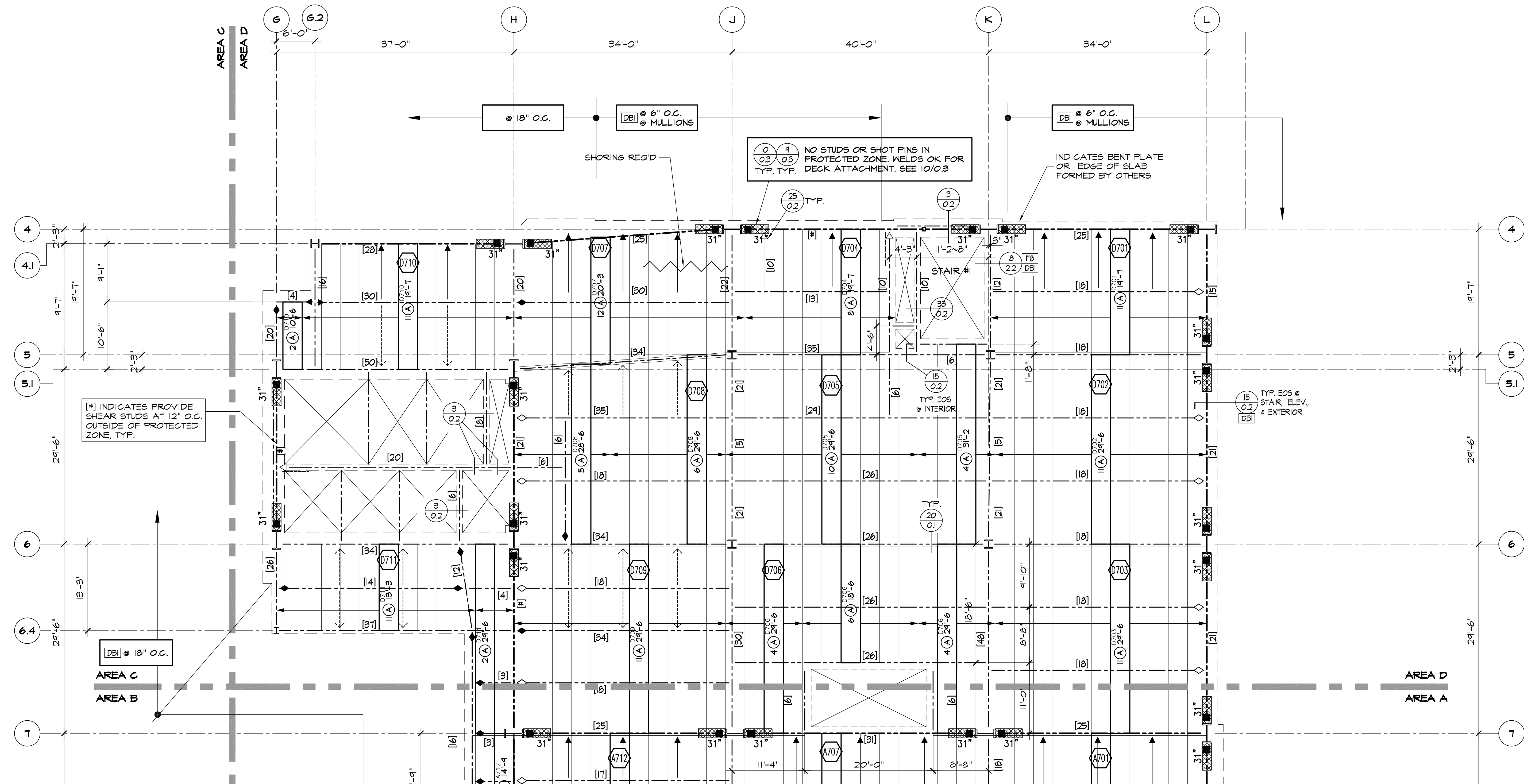
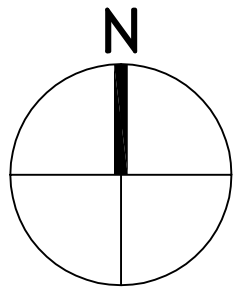
THE MCINTYRE COMPANY

8721 WILSON AVENUE, SUITE 200, ANAHEIM, CA 92802
TEL: 714-962-1332 FAX: 714-962-6326

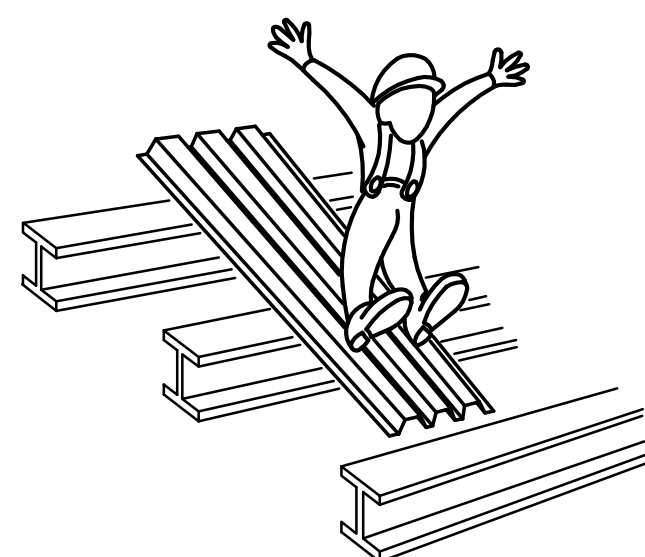
**CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 7 DECK PLAN - AREA A**

JOB: 455 S. MAIN ST.
LOCATION: ORANGE, CA 92668
ARCH: FKP ARCHITECTS
ENGR: TMAD TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH: EARLY TRADES BIDDING SET - 6/8/09
STRUCT: EARLY TRADES BIDDING SET - 6/8/09

DRAWN
CHECKED
DATE 8/3/09
SCALE AS NOTED
JOB NO. 2605
SHEET



LEVEL 7 DECK PLAN - AREA D
SCALE: 1/8" = 1'-0" REF.: S2.TD



ERECTOR'S NOTE:
WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:
• BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
• NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
• BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
• SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END, ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED

SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT W8 & W10 BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O.
SEE TYPICAL DETAILS FOR INSTALLATION.

REVISION	DATE
FOR APPROVAL SUBMITTAL #4	12/17/09
PER CLIENT SUBMITTAL #4	2/26/10
E-DWG'S	3/4/10
OSHPD CHANGE ORDERS 4 & 12	3/25/10
RFI#450-0 (STUDS AT MOMENT FRAMES)	5/17/10
AS-BUILT	2/14/11

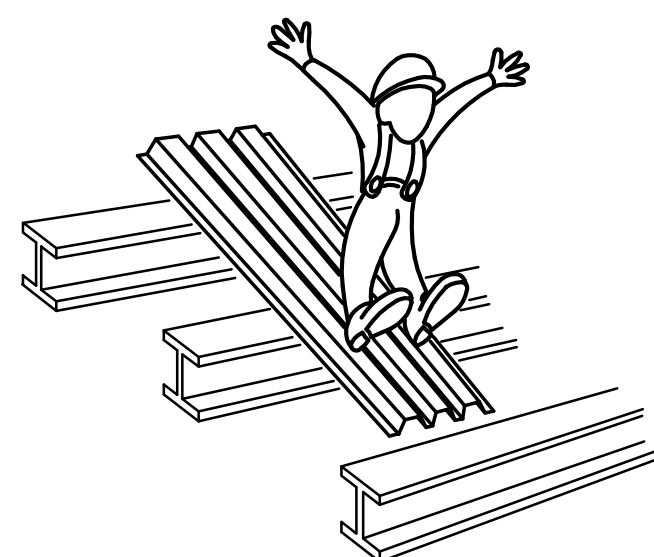
THE MCINTYRE COMPANY
8721 WILSON AVENUE, SUITE 100, IRVINE, CA 92618
TEL: 949-453-1332 FAX: 949-453-1332

**CHILDREN'S HOSPITAL OF ORANGE COUNTY
LEVEL 7 DECK PLAN - AREA D**

JOB: 455 S. MAIN ST.
LOCATION: ORANGE, CA 92668
ARCH: FKP ARCHITECTS
ENGR: TMAD TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH: EARLY TRADES BIDDING SET - 6/8/09
STRUCT: EARLY TRADES BIDDING SET - 6/8/09

DRAWN
CHECKED
DATE 8/3/09
SCALE AS NOTED
JOB NO. 2605
SHEET

1.7D



ERECTOR'S NOTE:

- WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:
- BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
 - NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
 - BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
 - SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END, ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED.

NO STUDS OR SHOT PINS IN PROTECTED ZONE. WELDS OK FOR TYP. TYP. DECK ATTACHMENT. SEE 10/03

ROOF LEVEL/PENTHOUSE FLOOR DECK PLAN - AREA A

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

REF.: S2.BA

SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT WB & WIO BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O. SEE TYPICAL DETAILS FOR INSTALLATION.



REVISION	DATE
FOR APPROVAL SUBMITTAL #4	12/17/09
PER CLIENT SUBMITTAL #4	2/26/10
PER CLIENT SUBMITTAL #4	2/26/10
OSHPD CHANGE ORDER 13	5/7/10
RFI#450-0 (STUDS AT MOMENT FRAMES)	5/17/10
AS-BUILT	2/14/11

THE MCINTYRE COMPANY

8721 WILSON AVENUE, SUITE 100, BAYVIEW, CA 94026
909-962-1332 FAX 909-962-6326

CHILDREN'S HOSPITAL OF ORANGE COUNTY ROOF LEVEL/PENTHOUSE FLOOR DECK PLAN - AREA A

JOB: 455 S. MAIN ST. ORANGE, CA 92668

ARCH: FKP ARCHITECTS

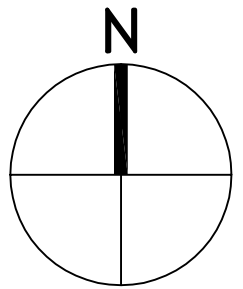
ENGR: TMAD TAYLOR & GAINES

CONTR: MCCARTHY BUILDING COMPANIES

DWG'S: ARCH: EARLY TRADES BIDDING SET - 6/8/09
STRUCT: EARLY TRADES BIDDING SET - 6/8/09

DRAWN
CHECKED
DATE 8/3/09
SCALE AS NOTED
JOB NO. 2605
SHEET

1.8A



REVISION	DATE
FOR APPROVAL SUBMITTAL #4	12/17/09
PER CLIENT SUBMITTAL #4	2/11/10
EDWARDS REQ 15	2/26/10
OSHPD CHANGE ORDERS 4 & 12	3/25/10
RFI#450-0 (STUDS AT JOINT FRAMES)	5/17/10
AS-BUILT	2/14/11

THE MCINTYRE COMPANY

CHILDREN'S HOSPITAL OF ORANGE COUNTY
ROOF LEVEL/PENTHOUSE FLOOR DECK PLAN - AREA D

JOB:
LOCATION:
ARCH:
ENGR:
CONTR:
DWG'S:

455 S. MAIN ST.
ORANGE, CA 92668
FKP ARCHITECTS
TMAD TAYLOR & GAINES
MCCARTHY BUILDING COMPANIES
ARCH.: EARLY TRADES BIDDING SET - 6/8/09
STRUCT.: EARLY TRADES BIDDING SET - 6/8/09

DRAWN

CHECKED

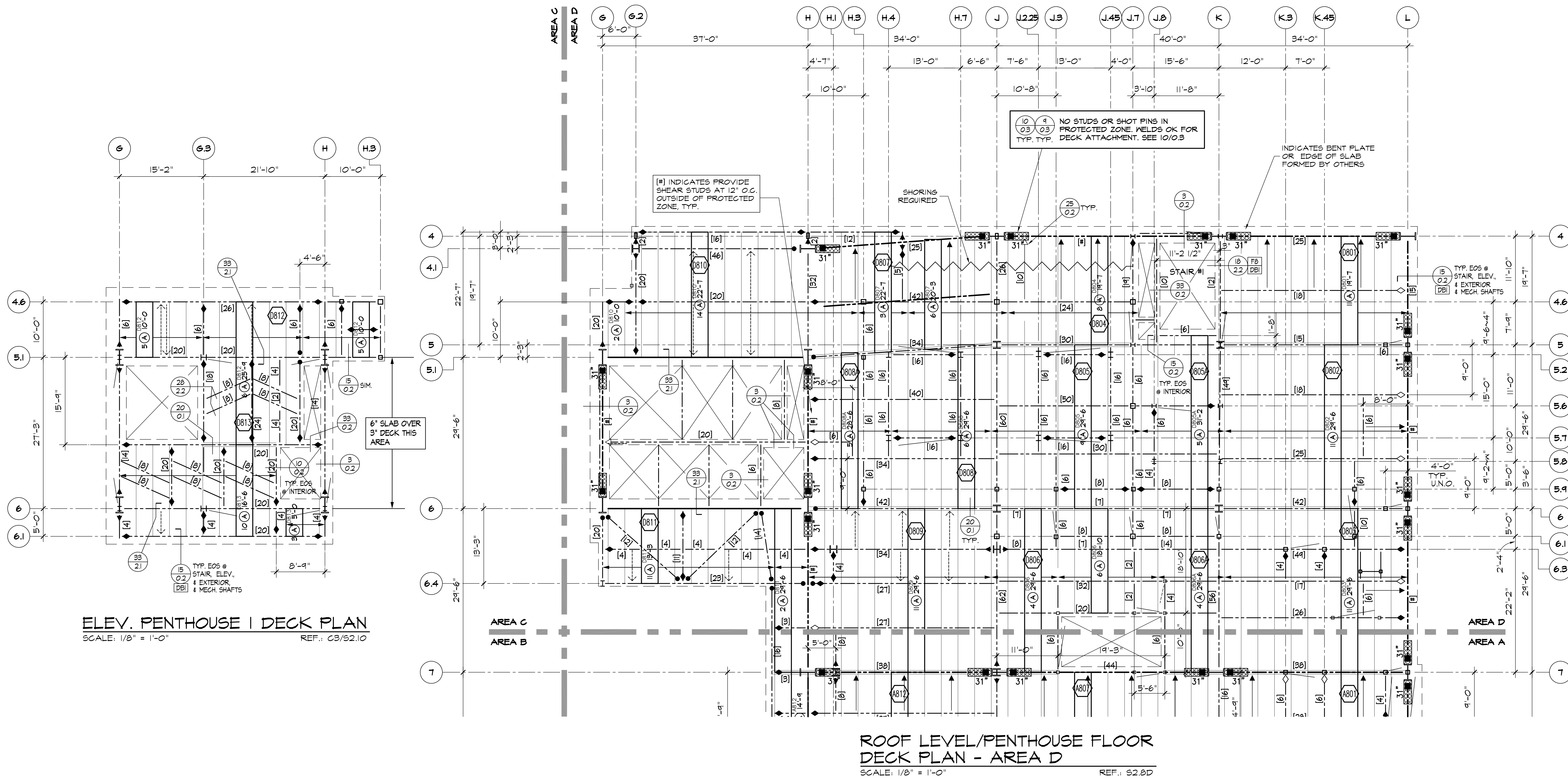
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8/3/09

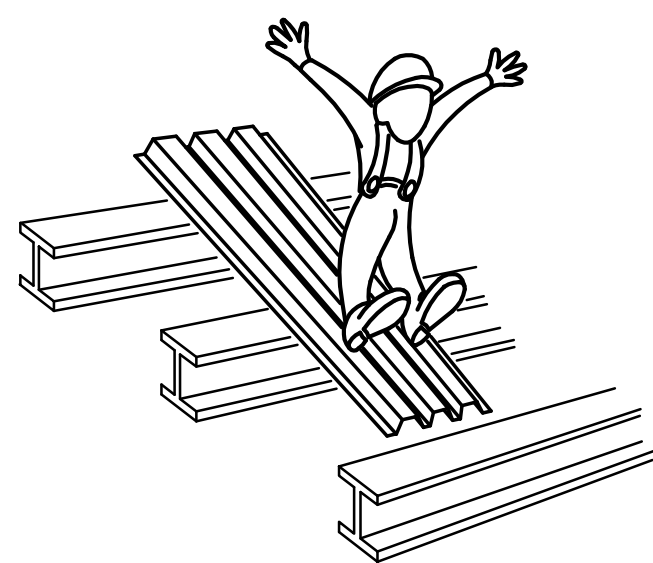
SCALE
AS NOTED

JOB NO.
2605

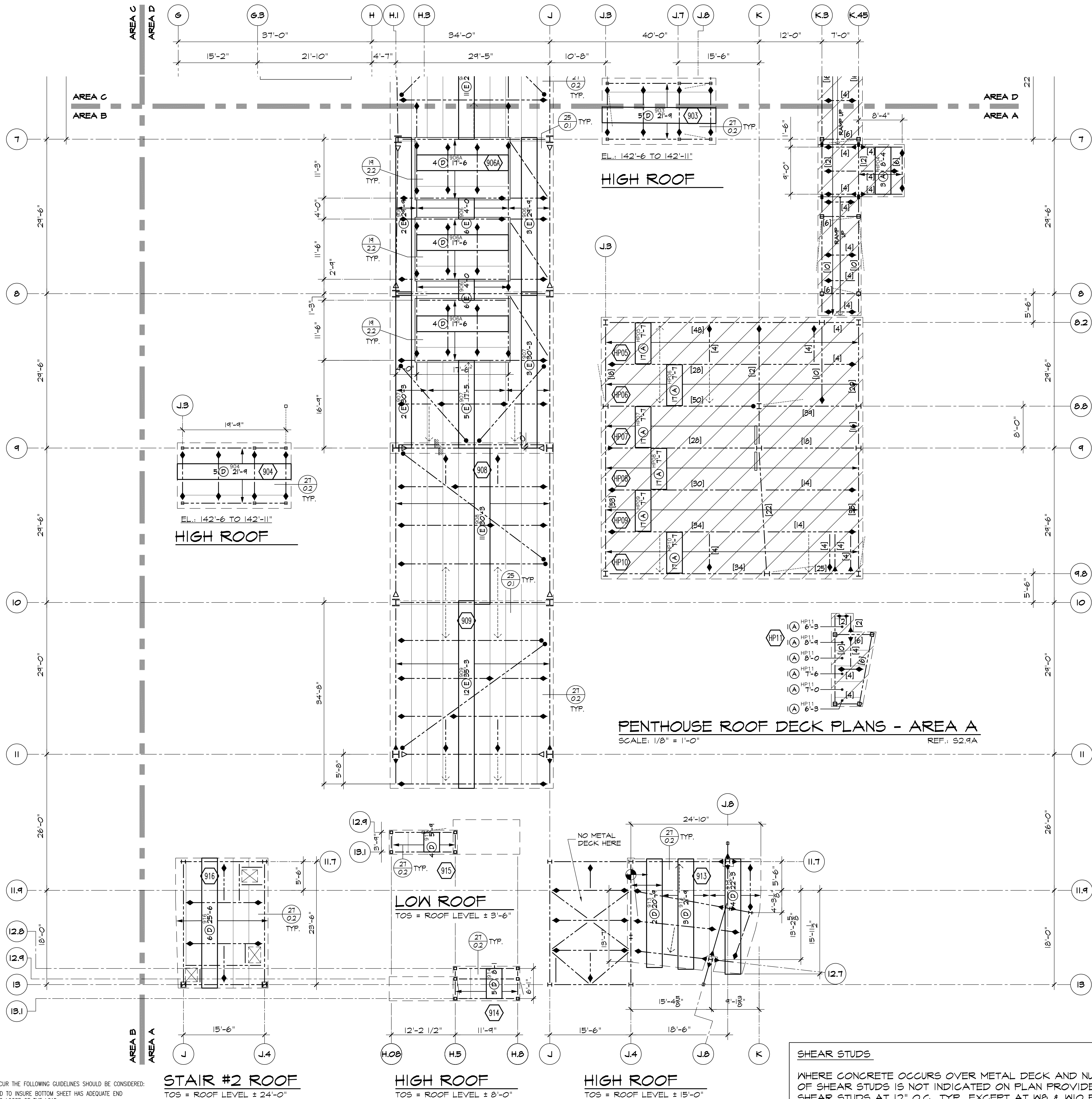
SHEET

1.8D





- ERECTOR'S NOTE:**
WHERE SINGLE & DOUBLE SPAN SHEETS OCCUR THE FOLLOWING GUIDELINES SHOULD BE CONSIDERED:
- BUNDLES SHOULD BE CAREFULLY EXAMINED TO INSURE BOTTOM SHEET HAS ADEQUATE END BEARING AT BOTH ENDS PRIOR TO CUTTING LOOSE OF THE LOAD.
 - NOTIFY THE STRUCTURAL STEEL ERECTOR OF THE POTENTIAL HAZARDS OF MOVING/RACKING THE STRUCTURE AND CAUSING BUNDLES TO WALK OFF BEARING.
 - BUNDLE SHOULD BE CHECKED PERIODICALLY AND PRIOR TO BREAKING THE BANDS TO ENSURE THAT THE ABOVE LISTED PRECAUTIONS HAVE BEEN OBSERVED.
 - SHEETS SHOULD BE LAID INTO PLACE BY TWO INSTALLERS, ONE ON EACH END, ONE END SHOULD BE SET AT A TIME AND BOTH ENDS TACKED IMMEDIATELY AS INSTALLED.

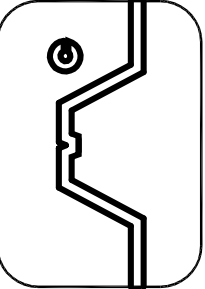


SHEAR STUDS

WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT W8 & W10 BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O.
SEE TYPICAL DETAILS FOR INSTALLATION.

REVISION	DATE
FOR APPROVAL SUBMITTAL #4	12/17/09
PER CLIENT SUBMITTAL #4	2/11/10
ISSUING SET	3/4/10
OSHPD CHANGE ORDER # 12	3/25/10
OSHPD CHANGE ORDER #11	4/10/10
AS-BUILT	2/14/11

THE MCINTYRE COMPANY



8721 WILLOW CREEK DRIVE, SUITE 100, ORANGE, CA 92667-5902
909-862-1532 FAX 909-862-6326

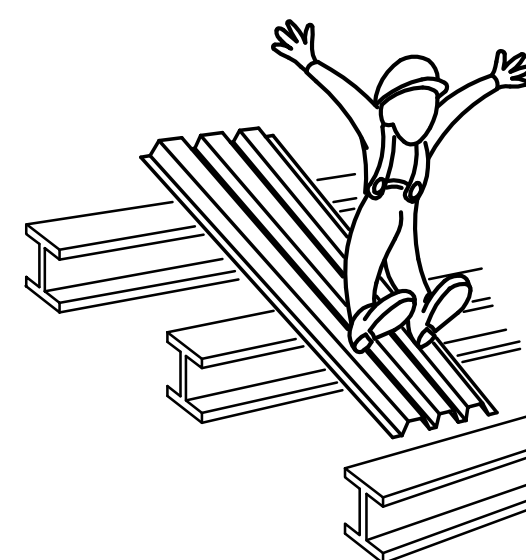
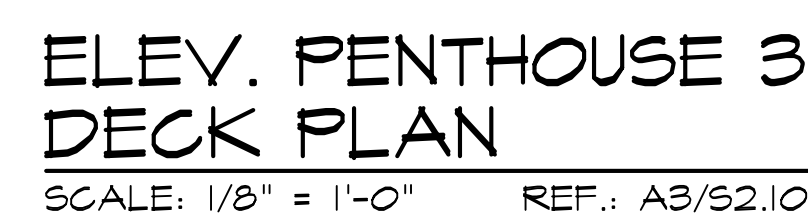
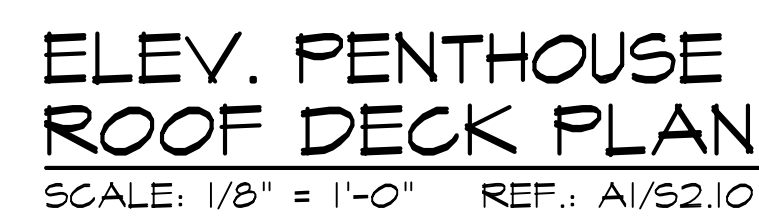
CHILDREN'S HOSPITAL OF ORANGE COUNTY
PENTHOUSE ROOF DECK PLANS - AREA A

JOB: 455 S. MAIN ST.
LOCATION: ORANGE, CA 92668

ARCH: FKP ARCHITECTS
ENGR: TMAD TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH: EARLY TRADES BIDDING SET - 6/8/09
STRUCT: EARLY TRADES BIDDING SET - 6/8/09

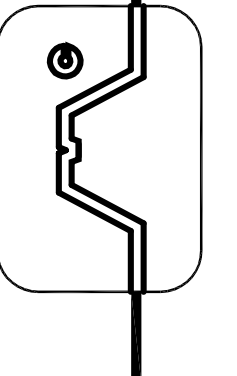
DRAWN
CHECKED
DATE 8/3/09
SCALE AS NOTED
JOB NO. 2605
SHEET

1.9A



WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT WB & WIO BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O.
SEE TYPICAL DETAILS FOR INSTALLATION.

REVISION	DATE
FOR APPROVAL SUBMITTAL #4	12/17/04
FOR CLIENT SUBMITTAL #4	2/11/10
E-DWG'S SEG 15	3/4/10
RFI-063	3/4/10
OSHPD CHANGE ORDERS 4 & 10	3/25/10
OSHPD CHANGE ORDER #71	9/10/10
AS-BUILT	2/14/11



THE MCINTYRE COMPANY
872 TOWNE CENTER DR., POMONA, CA 91767-5902

CHILDREN'S HOSPITAL OF ORANGE COUNTY
PENTHOUSE ROOF DECK PLANS - AREA D
455 S. MAIN STREET

LOCAT	ARCH.	ENGR.	CONTF	DWG'S
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DRAWN

HECKED

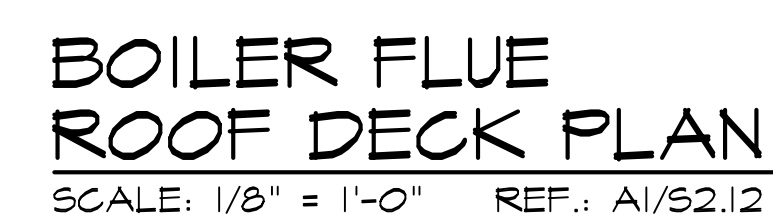
DATE 12/1/2011

SCALE
NOTE

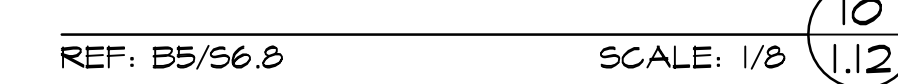
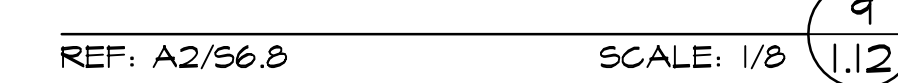
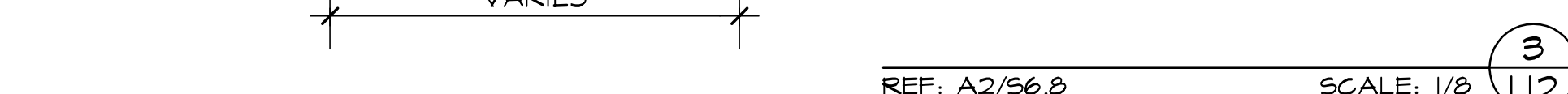
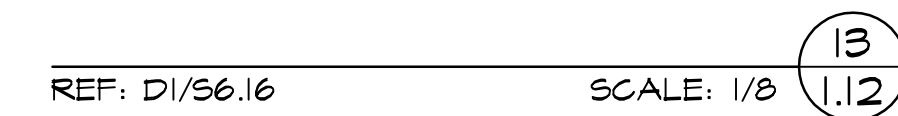
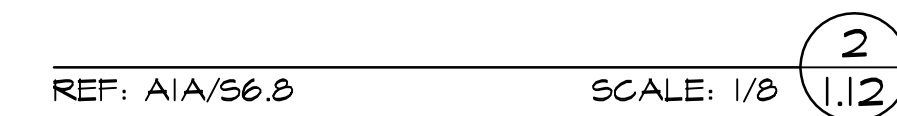
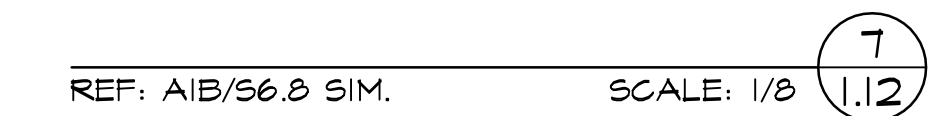
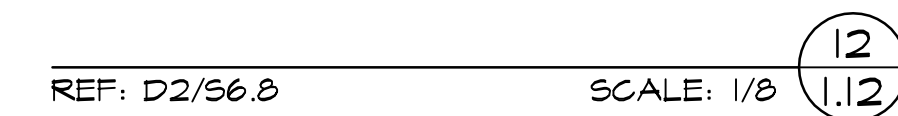
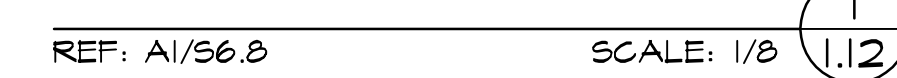
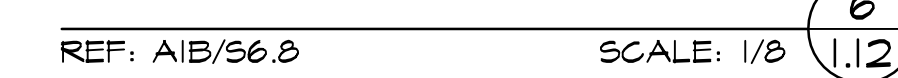
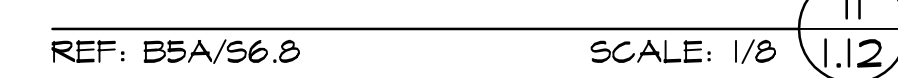
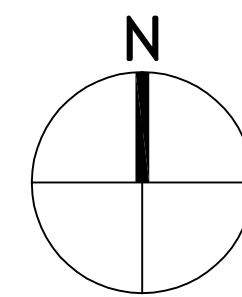
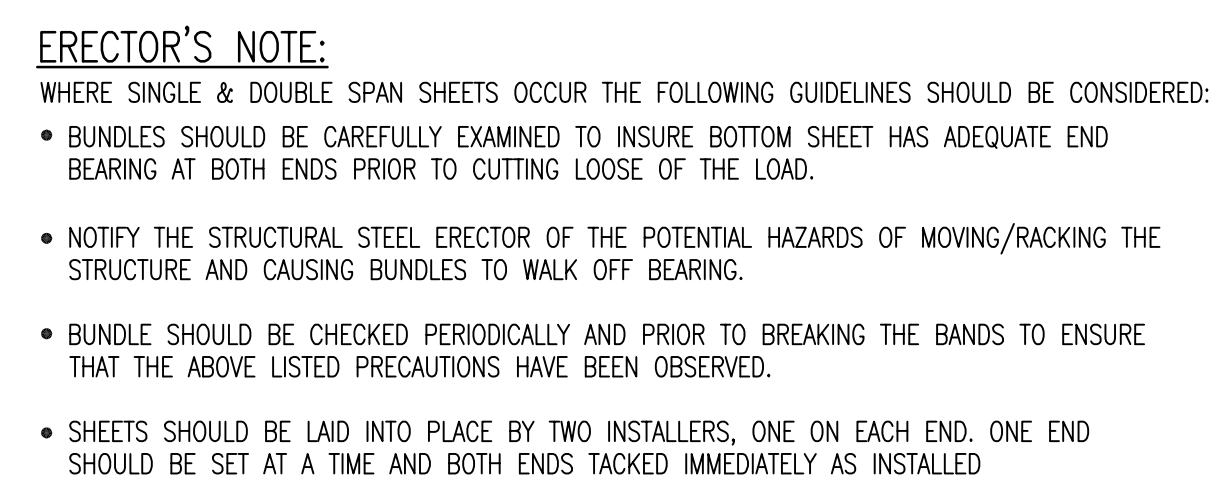
OB NO.
2605

SHEET

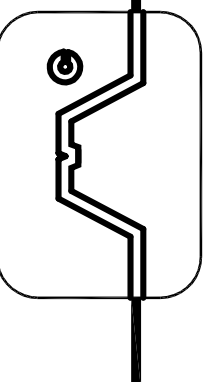
1.9D



WHERE CONCRETE OCCURS OVER METAL DECK AND NUMBER OF SHEAR STUDS IS NOT INDICATED ON PLAN PROVIDE SHEAR STUDS AT 12" O.C., TYP., EXCEPT AT WB & WIO BEAMS PROVIDE @ 2'-0" O.C. TYP. U.N.O.
SEE TYPICAL DETAILS FOR INSTALLATION.

[illegible]

THE MCINTYRE COMPANY



CHILDREN'S HOSPITAL OF ORANGE COUNTY
LA VETA BRIDGE/ENTRANCE CANOPY DECK PLANS
155 S. MAIN ST.

JOB:	CHILDREN'S HOSPITAL OF LA VETA BRIDGE/ENTRANCE CANOPY DECK PLANS
LOCATION:	455 S. MAIN ST. ORANGE, CA 92668
ARCH:	FKP ARCHITECTS
ENGR:	TMAD TAYLOR & GAINES
CONTR:	MCCARTHY BUILDING COMPANIES
DWG'S:	1. EARLY TRADES BIDDING SET - 6/8/09 2. EARLY TRADES BIDDING SET - 6/8/09

DRAWN

CHECKED

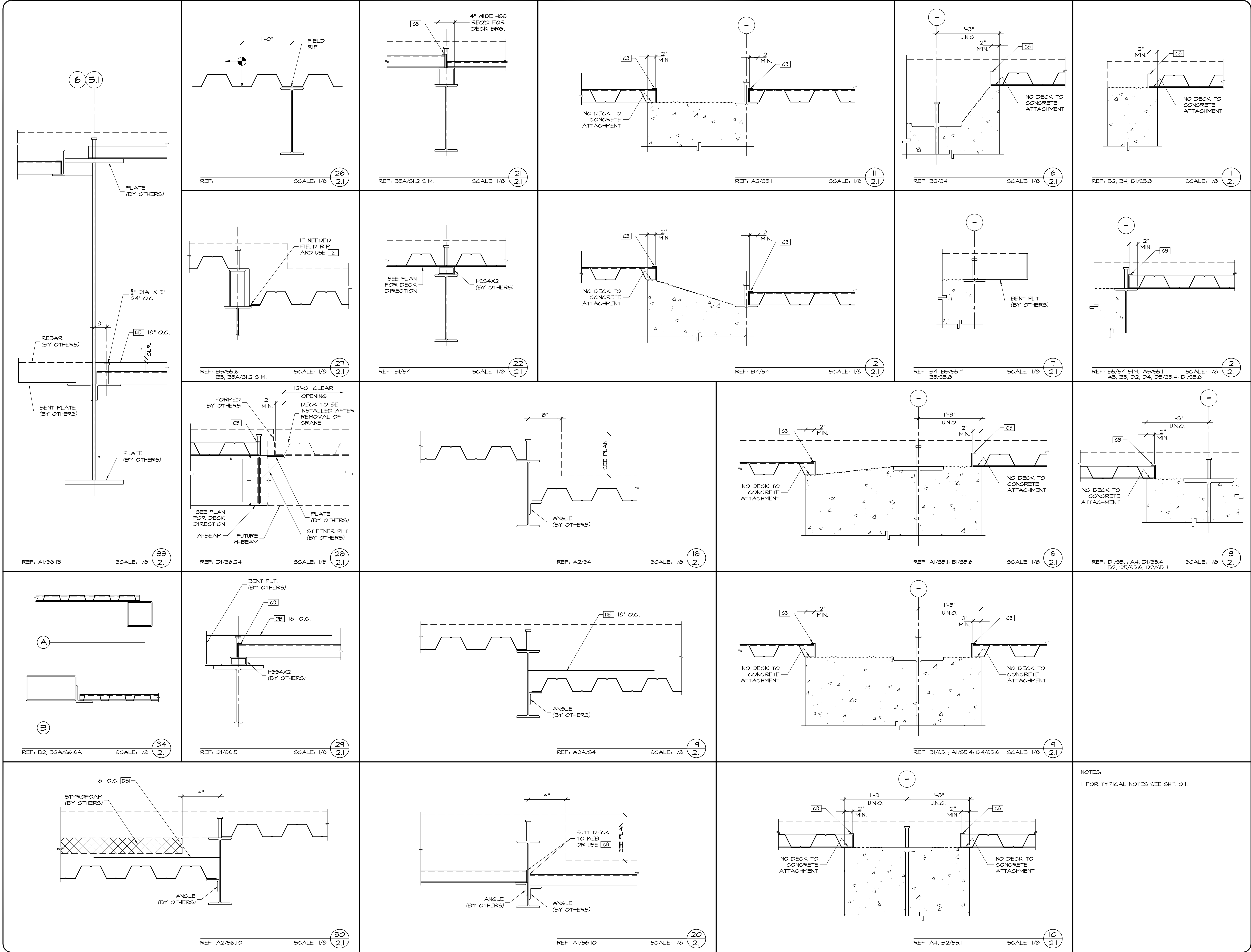
DATE _____

SCALE

JOB NO.

SHEET

1.12

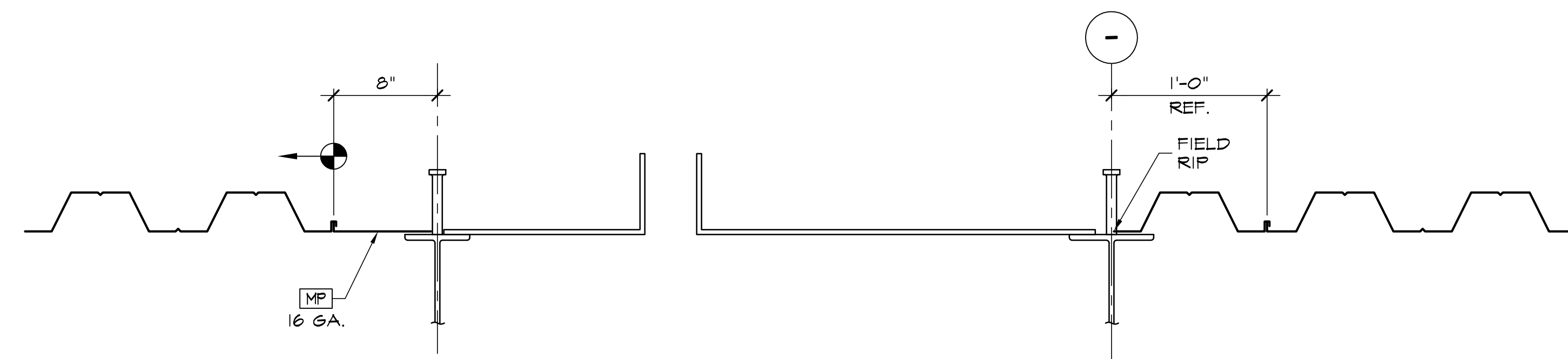


REVISION	DATE
FOR APPROVAL SUBMITTAL #1	8/10/09
FOR APPROVAL SUBMITTAL #2	10/8/09
FOR APPROVAL SUBMITTAL #3	10/21/09
FOR APPROVAL SUBMITTAL #4	12/17/09
PER CLIENT SUBMITTAL #1	12/18/09
PER CLIENT SUBMITTAL #2	12/22/09
PER CLIENT SUBMITTAL #3	12/23/09
PER CLIENT SUBMITTAL #4	12/23/09
PER CLIENT SUBMITTAL #5	12/23/09
PER CLIENT SUBMITTAL #6	12/23/09
PER CLIENT SUBMITTAL #7	12/23/09
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PER CLIENT SUBMITTAL #98	12/23/09
PER CLIENT SUBMITTAL #99	12/23/09
PER CLIENT SUBMITTAL #100	12/23/09

THE MCINTYRE COMPANY
872 TOWN CENTER DRIVE, SUITE 200, ORANGE, CA 92667-5902
909-962-6322 FAX 909-962-6326

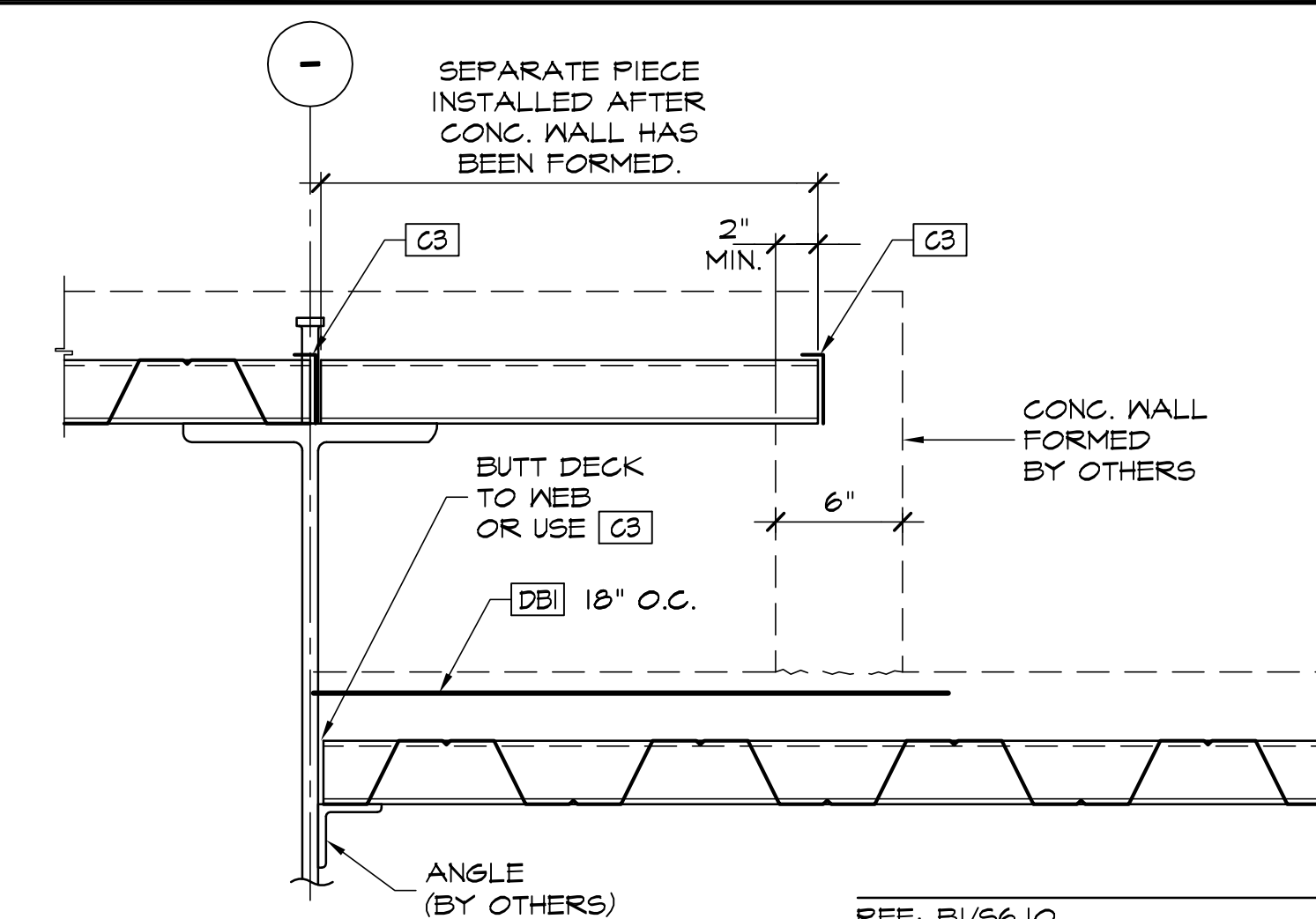
CHILDREN'S HOSPITAL OF ORANGE COUNTY
DETAILS
JOB: 455 S. MAIN ST.
LOCATION: ORANGE, CA 92668
ARCH: FKP ARCHITECTS
ENGR: TMAD TAYLOR & GAINES
CONTR: MCCARTHY BUILDING COMPANIES
DWG'S: ARCH: EARLY TRADES BIDDING SET - 6/8/09
STRUCT: EARLY TRADES BIDDING SET - 6/8/09

DRAWN: _____
CHECKED: _____
DATE: 8/3/09
SCALE: AS NOTED
JOB NO. 2605
SHEET
2.1

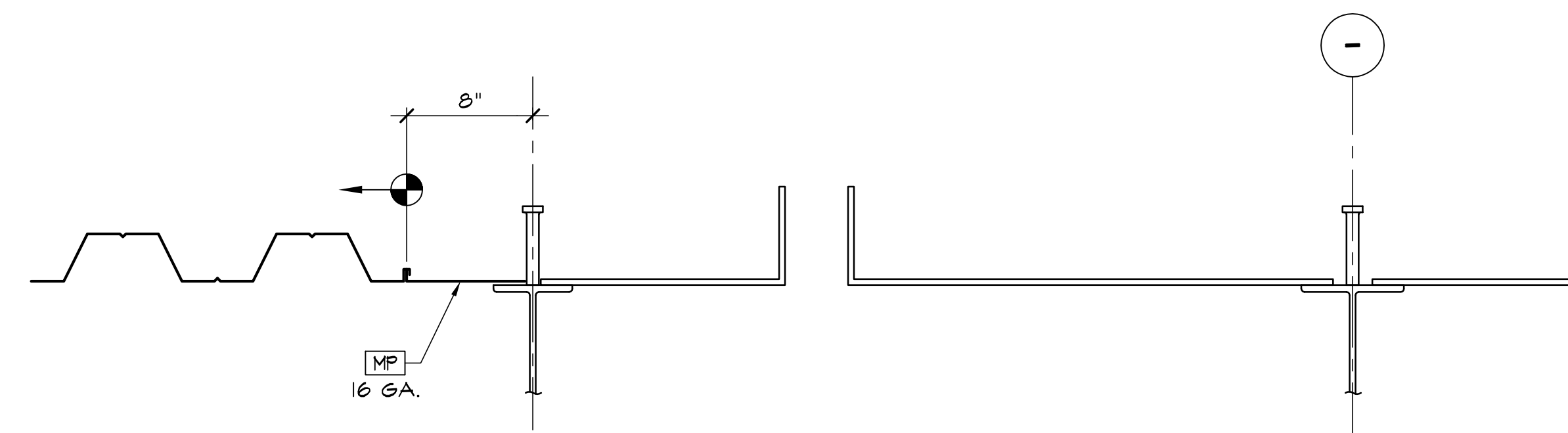


FOR REMAINDER SEE DETAILS 15/0.2 & 10/2.2

REF: SCALE: 1/8 II
2.2

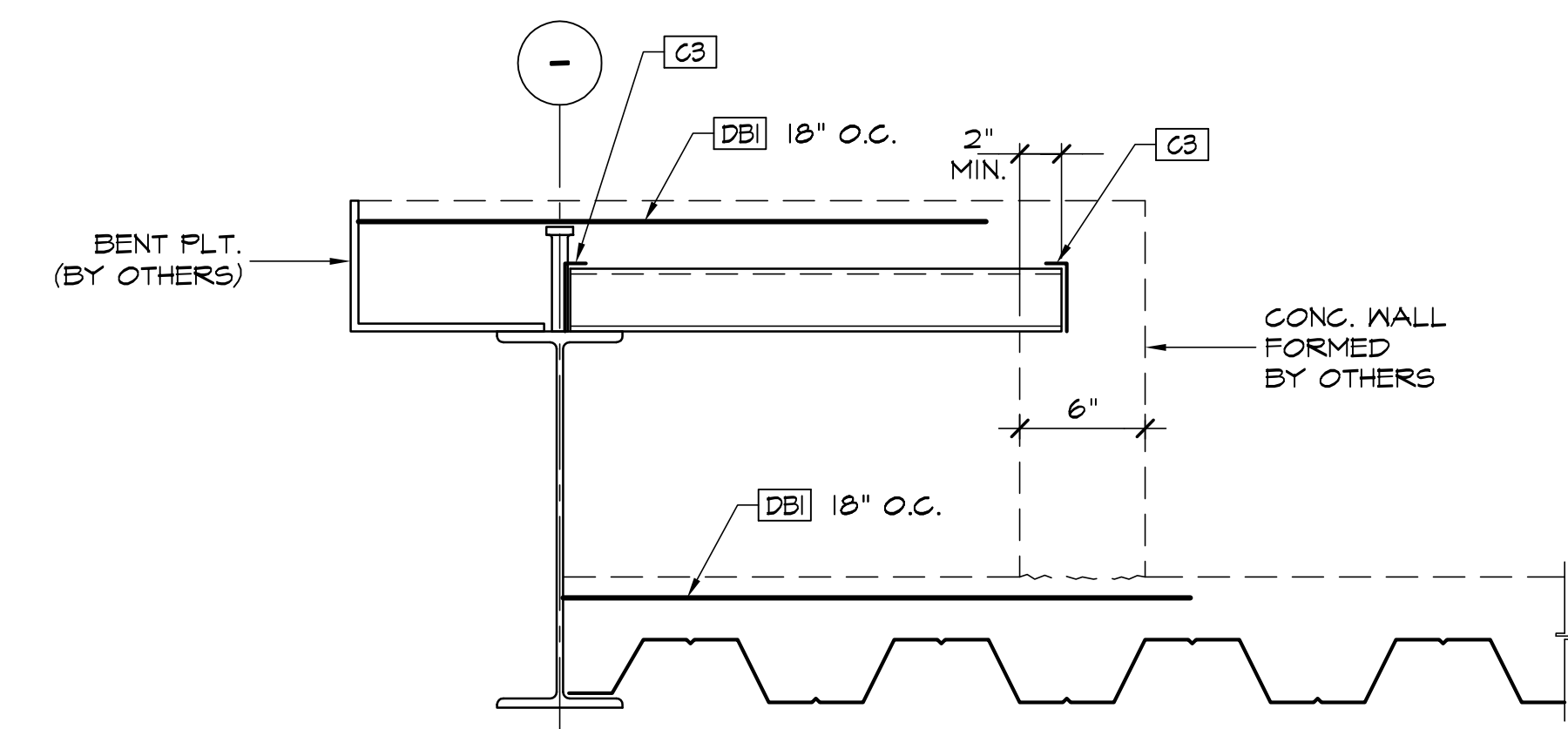


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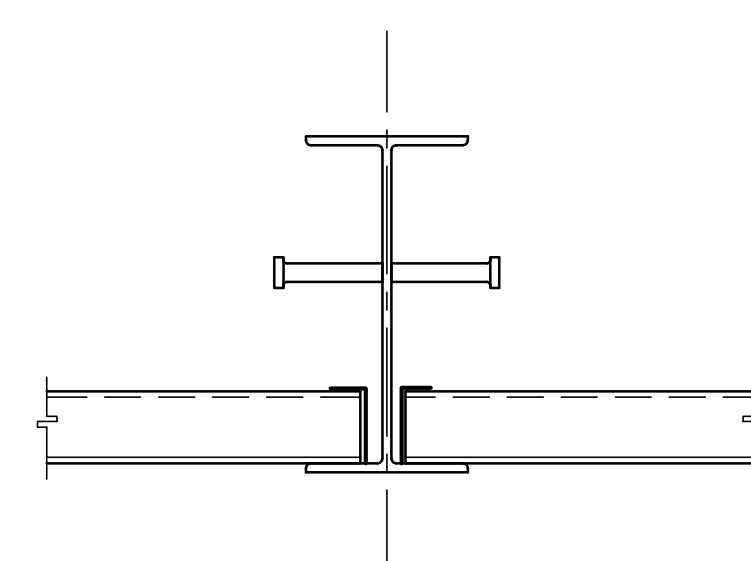


FOR REMAINDER SEE DETAILS 3, 15/O.2

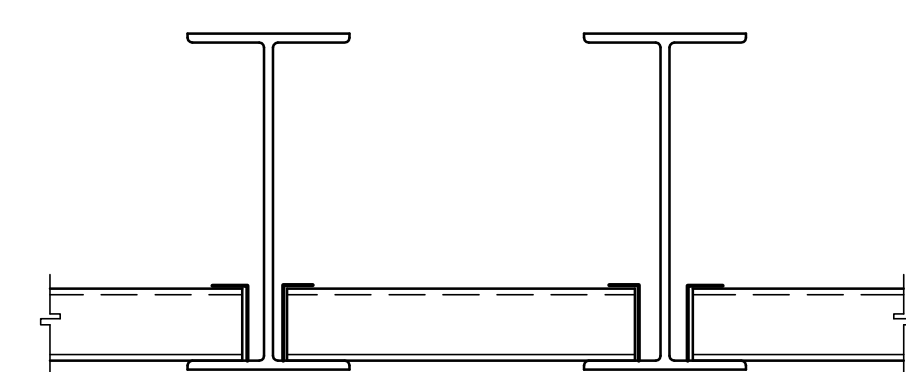
REF: _____ SCALE: 1/8 12
2.2



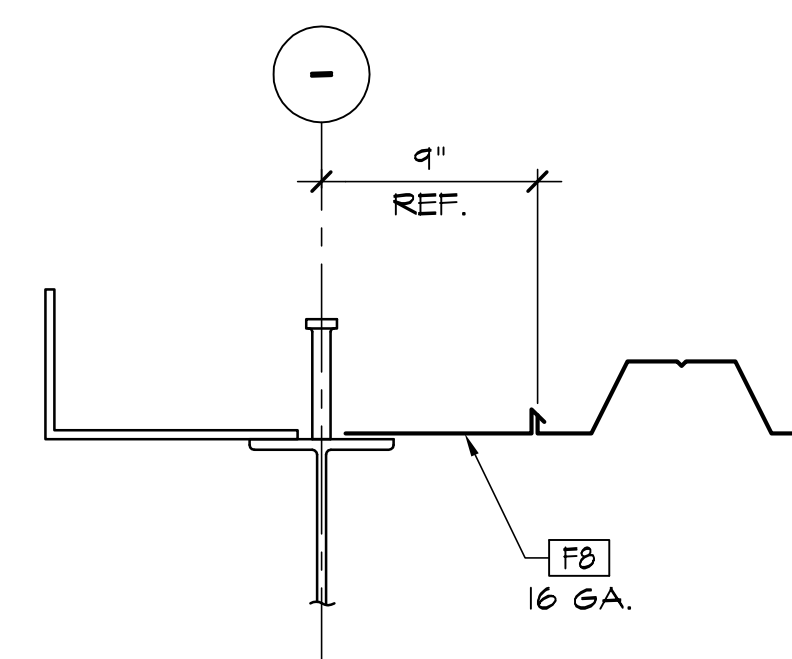
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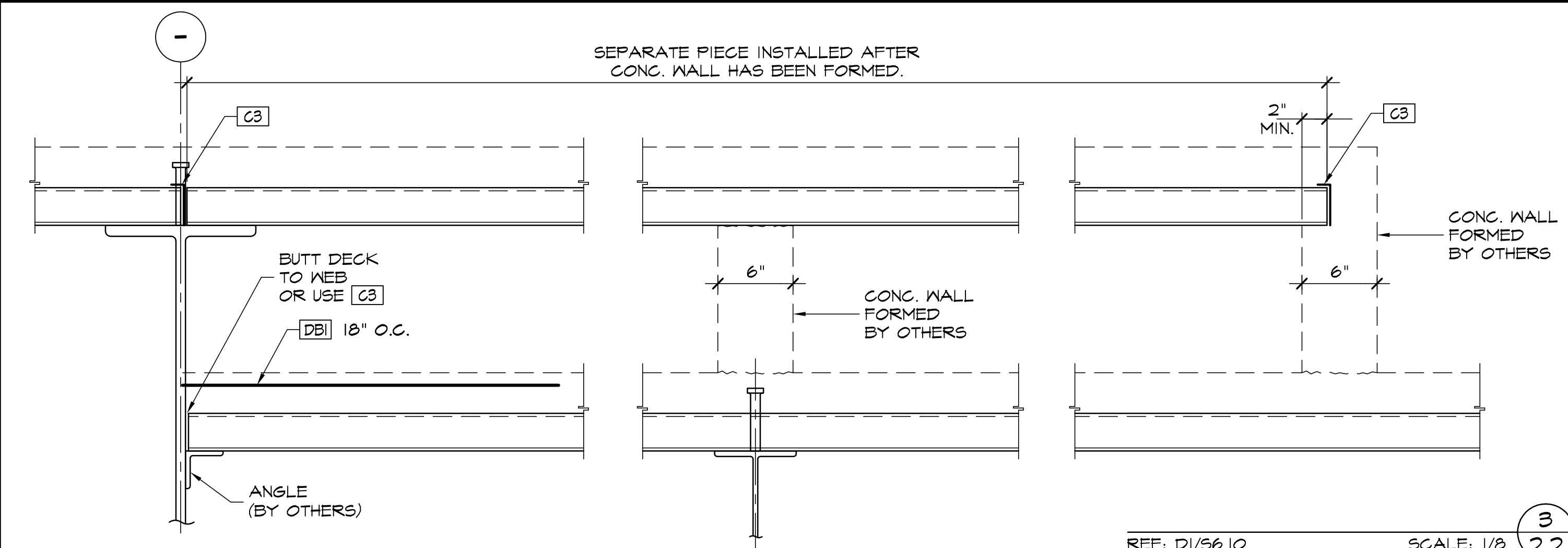


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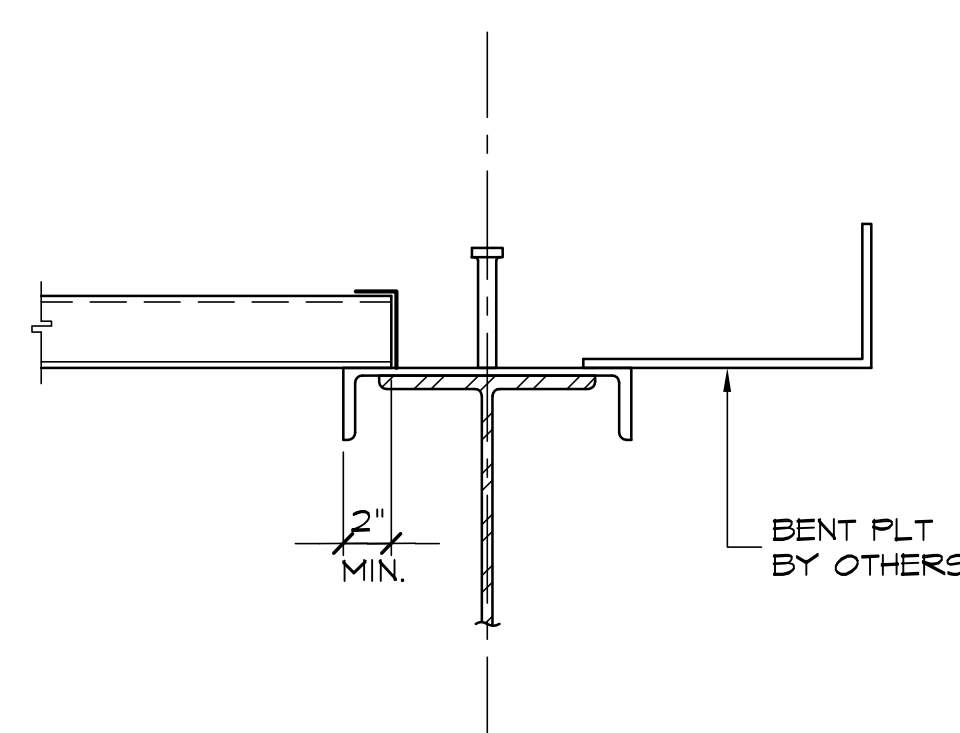


FOR REMAINDER SEE 15/O.2

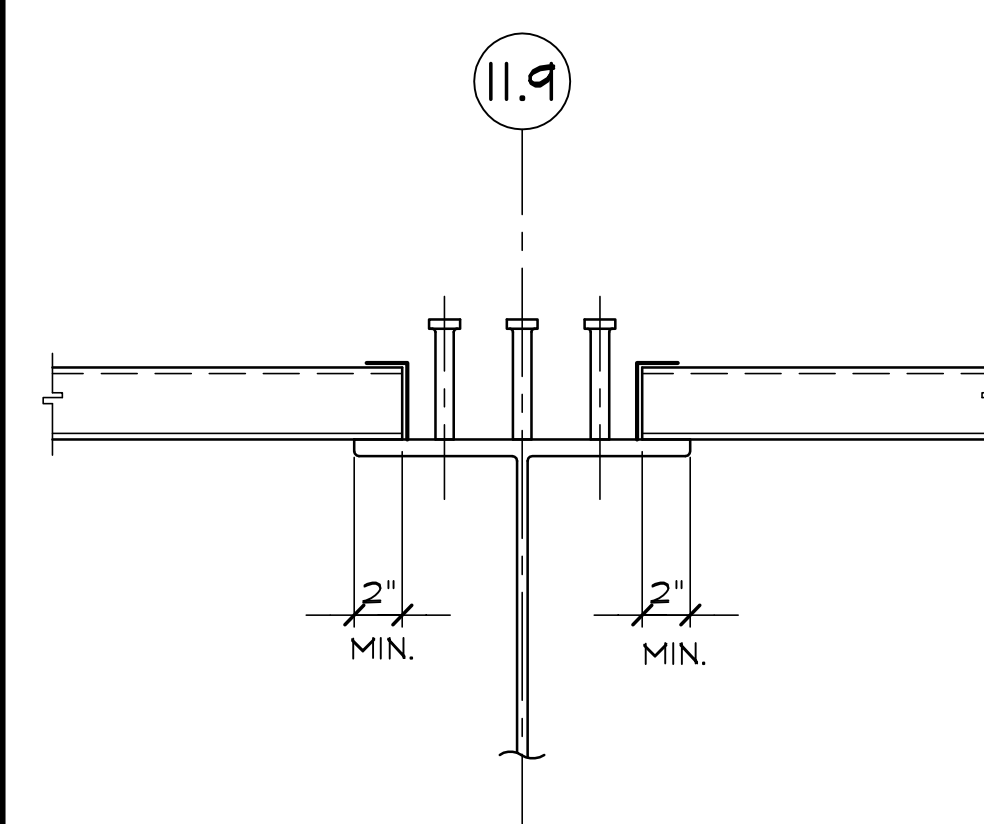
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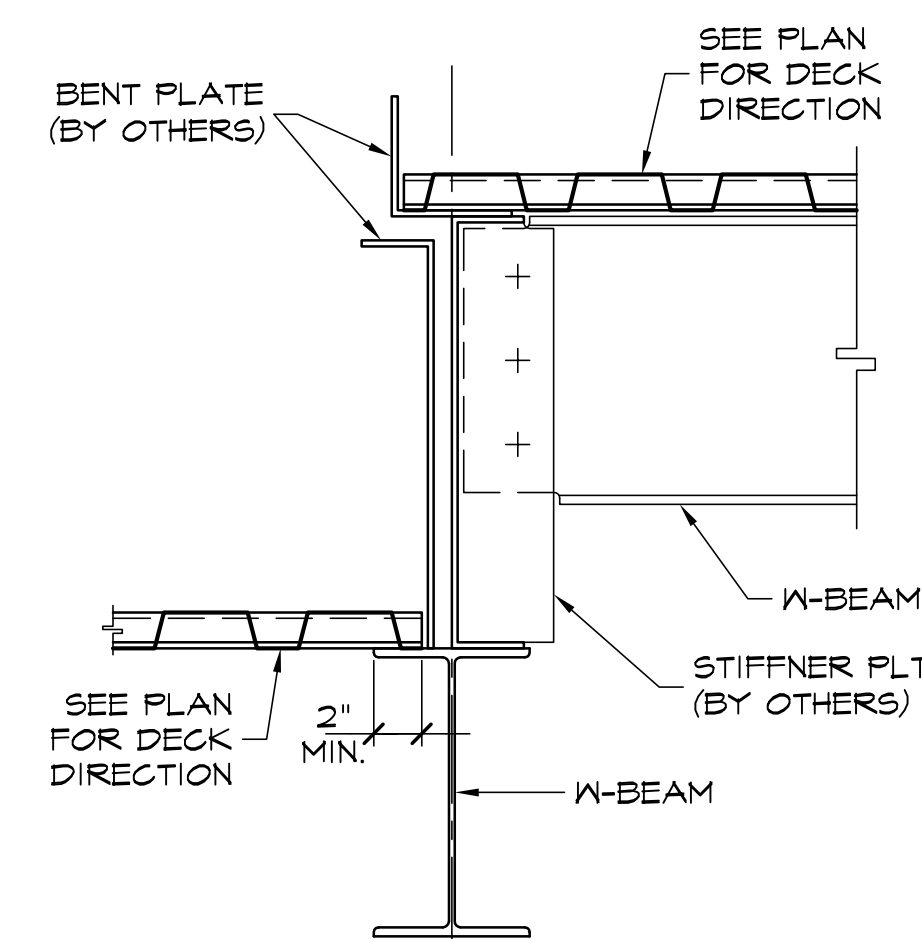
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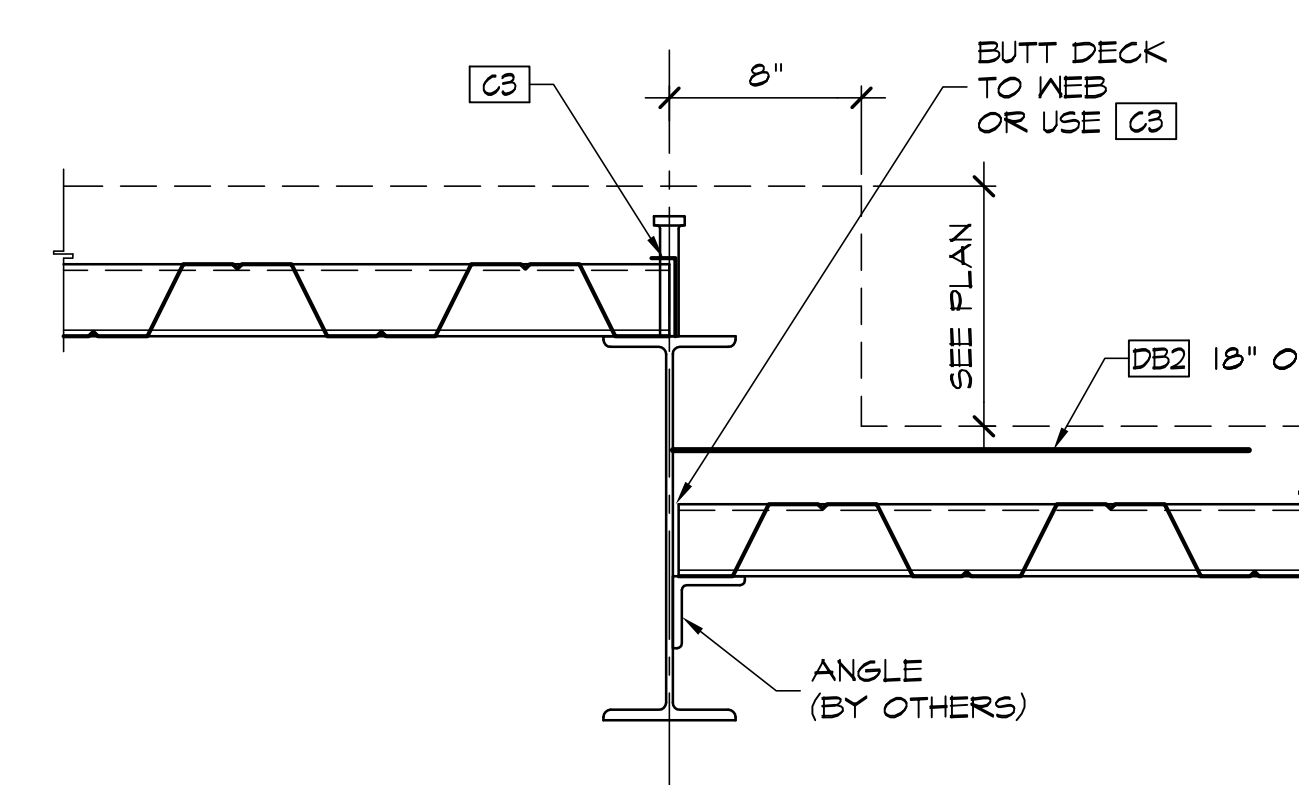
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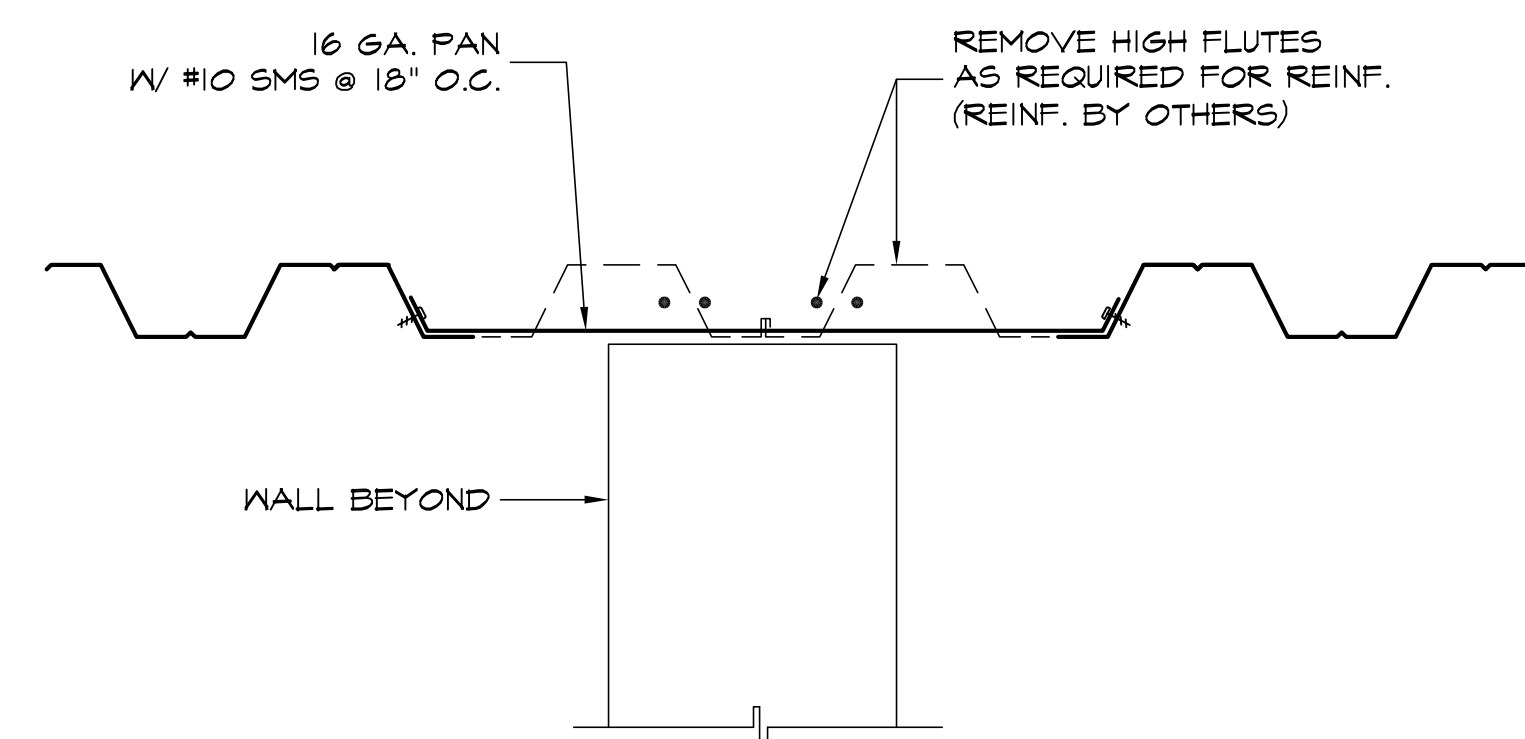
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REF: A2/S6.20 SCALE: 1/8



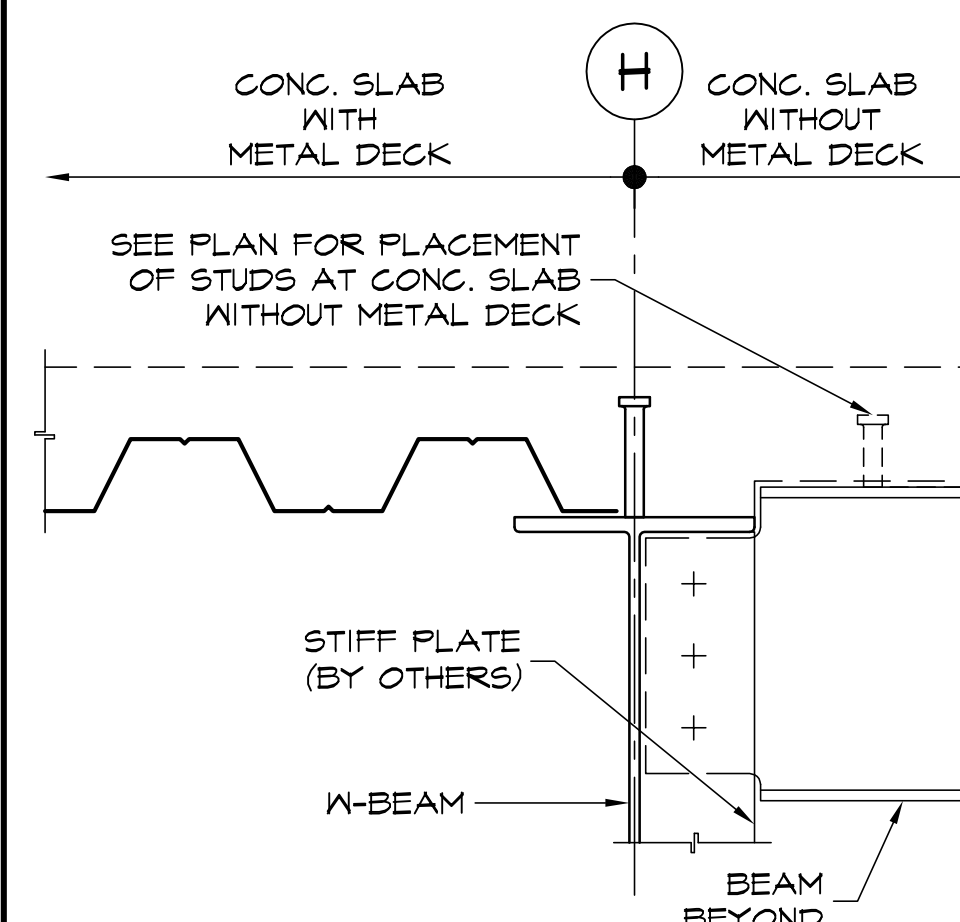
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REF: B2/S5.4
A1/S6.19

SCALE: 1/8

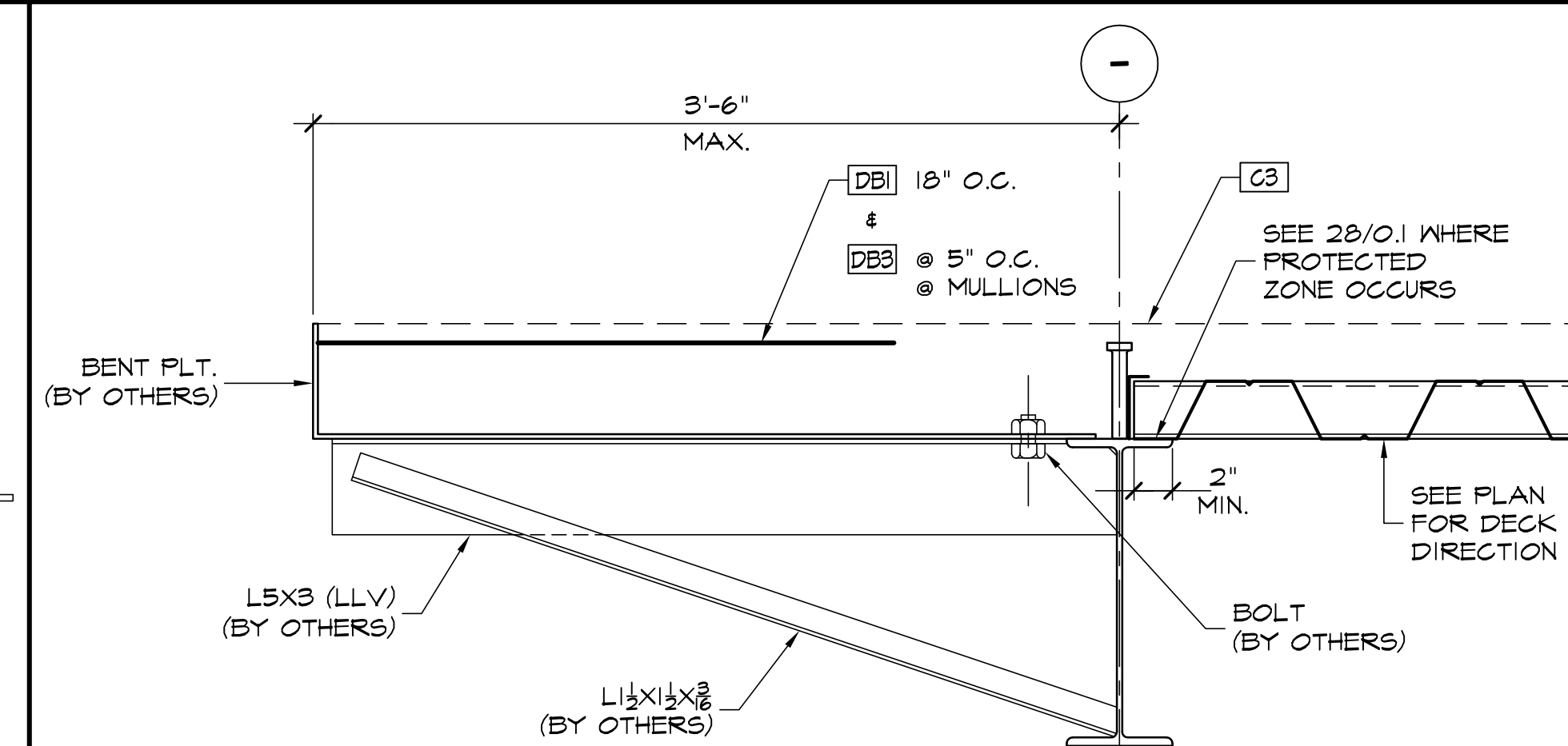
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2.2



REF: A4/S4.1
A1/S6.19

SCALE: 1/8

20
2.2



REF: D5/S4
D4/S4 SIM.

SCALE: N/A

10
2.2

NOTES:

1. FOR TYPICAL NOTES SEE SHT. O.I.

REVISION	DATE
FOR APPROVAL SUBMITTAL #1	9/10/09
FOR APPROVAL SUBMITTAL #2	10/18/09
FOR APPROVAL SUBMITTAL #3	10/21/09
FOR APPROVAL SUBMITTAL #4	12/17/09
PER CLIENT SUBMITTAL #1	12/18/09
2-DWG-5 SEG 1 THRU 4	12/22/09
PER CLIENT SUBMITTAL #2	12/23/09
PER CLIENT SUBMITTAL #3, #4	2/11/10
ADD DET. 23 PER RFI-065	3/4/10
OSHPD CHANGE ORDERS 4 & 12	3/25/10
OSHPD CHANGE ORDER 13	5/7/10
AS-BUILT	2/14/11



CHILDREN'S HOSPITAL OF ORANGE COUNTY
DETAILS

ARCH.	FXP ARCHITECTS
ENGR.	TMAD TAYLOR & GAINES
CONTR.	MCCARTHY BUILDING COMPANIES
DWG'S.	ARCH. - EARLY TRADES BIDDING SET - 6/8/09 STRUCT. - EARLY TRADES BIDDING SET - 6/6/09

RAWN

CHECKED

DATE _____

3703
CALE

B NO.

HEFT

2.2