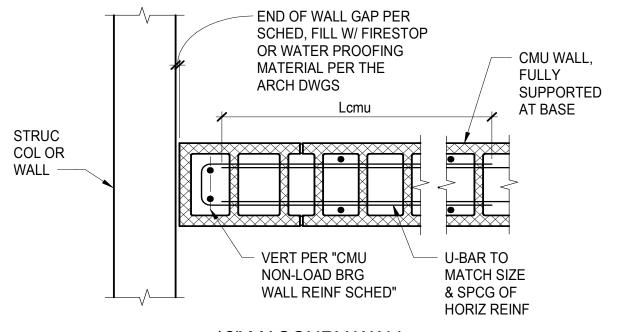


8" MASONRY WALL

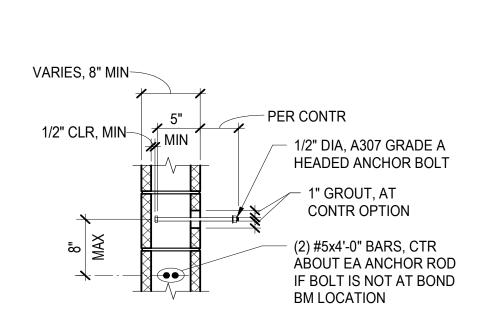


12" MASONRY WALL

END OF WALL ABUTTING TO STRUCTURE, GAP SCHEDULE	
WALL LOCATION	GAP
BELOW GRADE	1"
LEVEL 1	1 1/2"
LEVEL 1 AT AB CONNECTOR	2 1/2"

- 1. DETAIL IS NOT APPLICABLE WHERE OPENINGS ARE WITHIN 2'-8" OF THE END OF WALL. CONTRACTOR SHALL SUBMIT CONDITIONS WITH OPENINGS FOR ENGINEER TO REVIEW.
- 2. WHERE A GAP IS NOT SCHEDULED, PROVIDE A GAP AND FLEXIBLE FILLER MATERIAL CAPABLE OF ACCOMMODATING BUILDING STORY DRIFTS AS NOTED IN THE

TYPICAL NON-LOAD BEARING CMU WALL (6) ABUTTING STRUCTURAL ELEMENTS



COMPRESSIBLE FILLER, FIRE RATED AS REQD

L6x4x3/8x1'-0", TYP

ROOF DECK

ROOF JST,

OR WF BEAM -

COMPRESSIBLE FILLER, FIRE RATED AS REQD

ROOF JST OR WF BEAM

EXTEND (1) COURSE

BOND BEAM -

NOTES:

MIN ABOVE CHANNELS

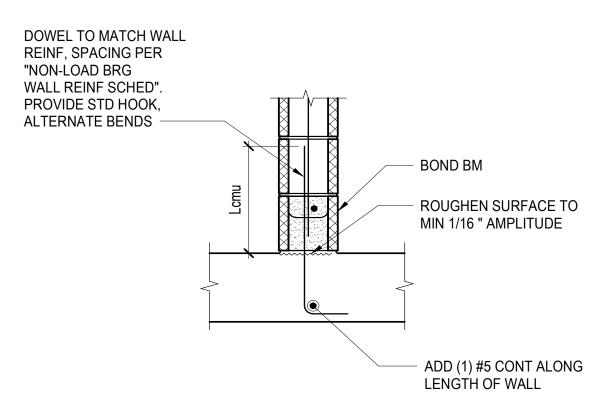
HSS6x3x5/16 @ 8'-0" OC MAX

CONT BTWN ROOF MEMBERS

NOTES:

1. MAKE BAR CONTINUOUS WHERE BOLTS ARE SPACEDAT 24" OR LESS. EXTEND 1'-0" PAST LAST BOLT.

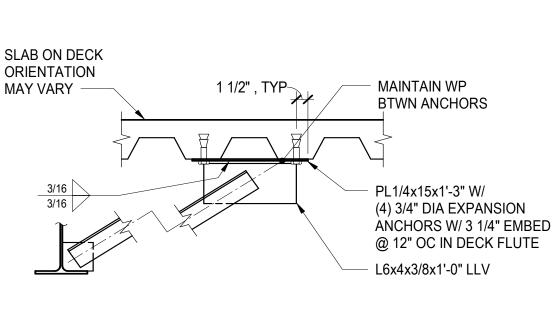
(11) TYPICAL ANCHOR BOLT AT CMU WALL



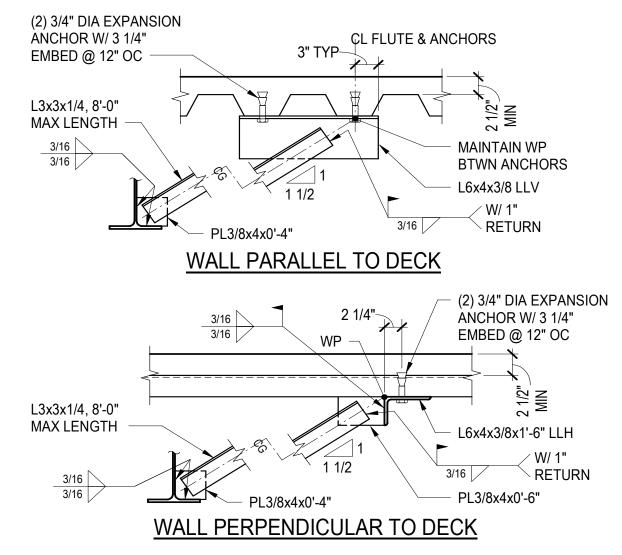
NOTES:

1. DOWEL SPACING TO MATCH VERTICAL REINFORCING.

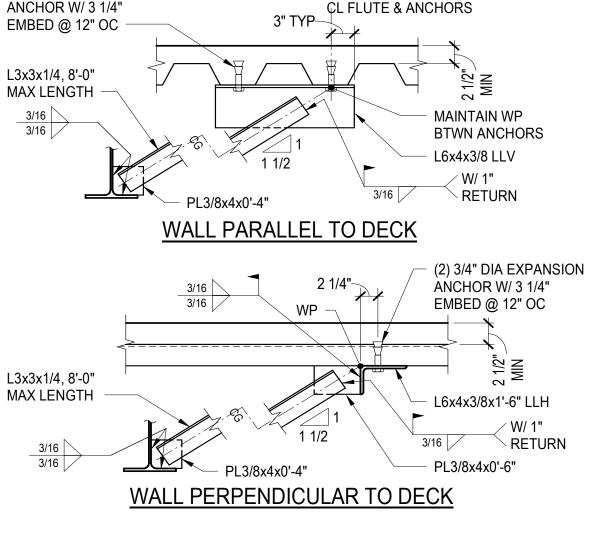
TYPICAL CMU NON-LOAD BEARING WALL (16) BOTTOM CONNECTION



1. SEE WALL PARALLEL TO DECK CONDITION FOR ADDITIONAL INFORMATION. **BRACE AT EXTERIOR WALL**



TYPICAL CMU BRACE TO UNDERSIDE OF CONCRETE ON STEEL DECK



WALL EXTENDS TO

TYPICAL WALL TOP CONN AT NEXT FLOOR

(2) 5/8" DIA THREADED STUDS

@ 9" GA WELDED TO BOT OF

FLANGE. PROVIDE HORIZ LSL

PARALLEL TO WALL IN ANGLE

AT CONN TO UNDERSIDE OF BM.

FINGER TIGHT NUT AND PEEN

THREADS TO PREVENT

SEE "TYP CMU BRACE

ON STL DECK" DET

TO UNDERSIDE OF CONC

LOOSENING

BOND BM

1'-0" MAX

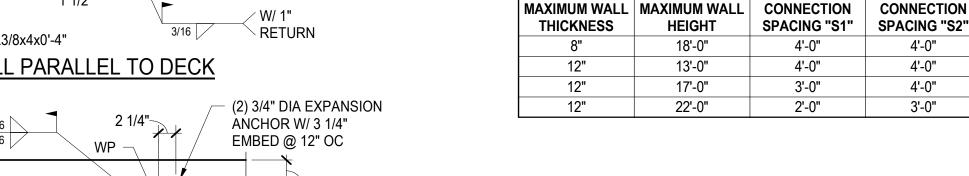
CONTINUOUS WALL PARALLEL TO WF BEAM

2" MIN, TYP-

1. AT CONTRACTORS OPTION, PROVIDE CONTINUOUS BENT PLATE OVER

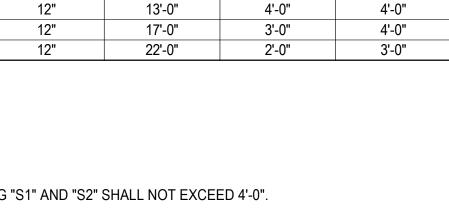
FAR EDGE OF WALL SIMILAR TO "WALL AT CONCRETE SLAB EDGE"

WALL OFFSET FROM STEEL BEAM

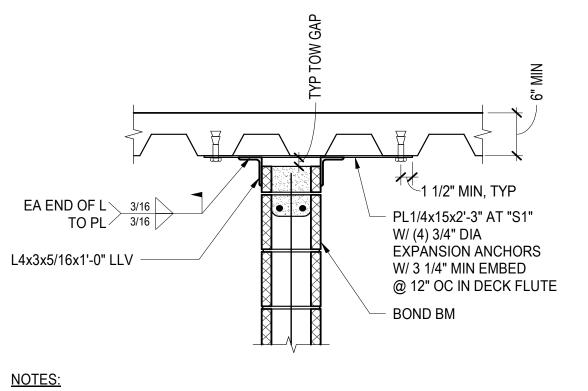


- 1. SPACING "S1" AND "S2" SHALL NOT EXCEED 4'-0".
- 2. SEE NOTE 4 OF "TYPICAL CMU NON-LOAD BEARING WALL LARGE OPENING LINTEL AND JAMB REINFORCING" DETAIL FOR TOP OF WALL CONNECTION REQUIREMENTS AT EDGES OF LARGE OPENINGS.

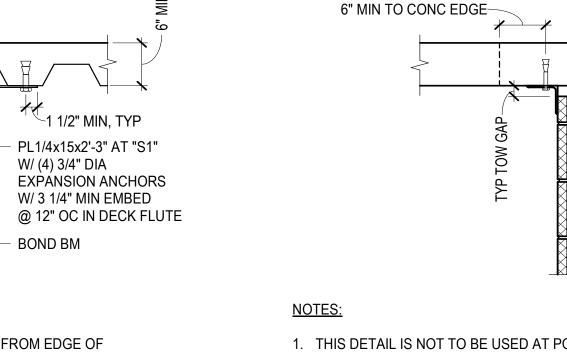
TOP OF WALL CONNECTION SPACING SCHEDULE



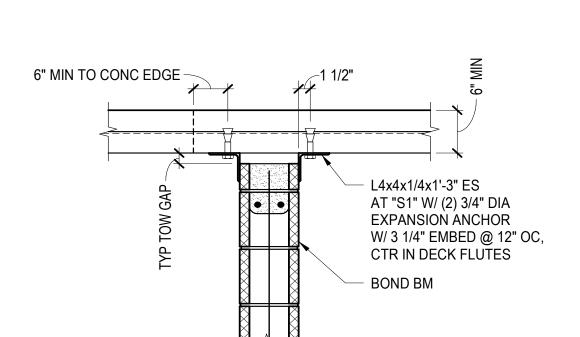
TOP OF WALL CONNECTION SPACING SCHEDULE



1. EXPANSION ANCHORS TO BE LOCATED MINIMUM 6" FROM EDGE OF CONCRETE IN ANY DIRECTION. STEEL DECK PARALLEL TO WALL



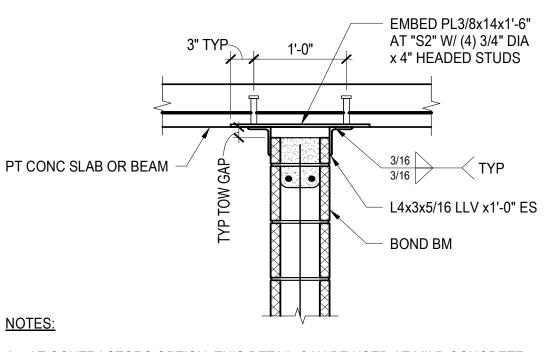
POST-TENSIONED BEAMS NEAR TENDON LOW POINTS. WALL AT CONCRETE SLAB



1. AT EXTERIOR WALLS, PROVIDE CONNECTION SIMILAR TO "STEEL DECK AT PARALLEL WALL" WITH PL1/4 AND (4) 3/4" DIA EXPANSION ANCHORS.

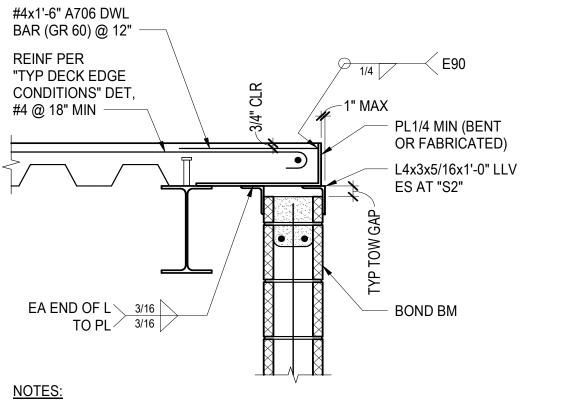
NOTES:

STEEL DECK PERPENDICULAR TO WALL

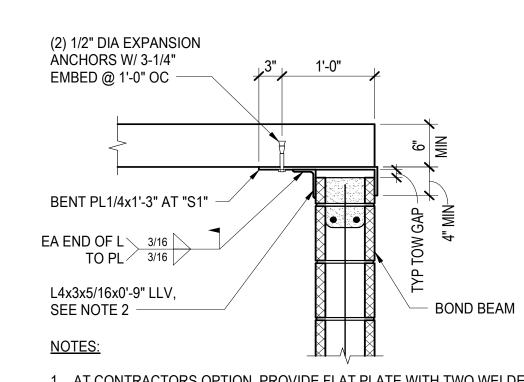


1. AT CONTRACTORS OPTION, THIS DETAIL CAN BE USED AT MILD CONCRETE SLABS OR BEAMS.

WALL AT POST-TENSIONED **CONCRETE SLAB OR BEAM**

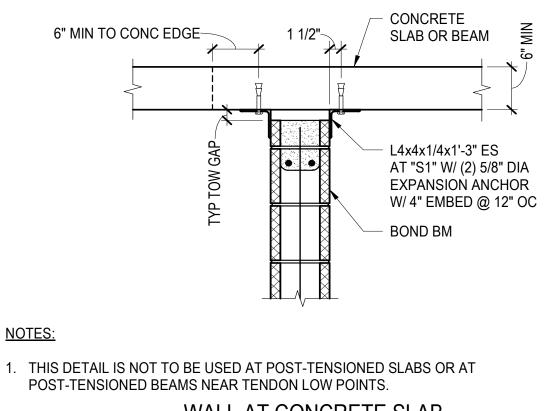


- 1. SEE "TYPICAL DECK EDGE CONDITIONS" DETAIL FOR INFORMATION NOT SHOWN.
- 2. THIS DETAIL IS NOT TO BE USED WITH GAUGE METAL EDGE PLATES. WALL AT UNDERSIDE OF **CONCRETE ON STEEL DECK EDGE**



- 1. AT CONTRACTORS OPTION, PROVIDE FLAT PLATE WITH TWO WELDED ANGLES SIMILAR TO "WALL OFFSET FROM STEEL BEAM"
- 2. AT NOMINAL WALL THICKNESS GREATER THAN 8", CENTER ANGLE BETWEEN

WALL AT CONCRETE SLAB EDGE



OR BEAM

1. SEE "TYPICAL CMU NON-LOAD BEARING WALL ELEVATION, SCHEDULE AND NOTES"

2. WHERE FIREPROOF, ACOUSTIC, OR OTHER FILLER IS REQUIRED PER ARCHITECTURE,

4. SEE "TOP OF WALL CONNECTION SPACING SCHEDULE" FOR SPACING REQUIREMENTS

PROVIDE FILLER WITH MINIMUM 50 PERCENT COMPRESSIBILITY.

3. FIREPROOFING REMOVED OR DAMAGED BY INSTALLATION OF TOP OF WALL

5. TYPICAL EXPANSION ANCHOR SHALL BE HILTI KWIK BOLT TZ OR APPROVED

6. AT CONTRACTORS OPTION, ALTERNATE TOP OF WALL CONNECTIONS PROVIDING

EQUIVALENT OUT OF PLANE SUPPORT AND ALLOWING VERTICAL AND IN PLANE

MOVEMENT OF THE STRUCTURE RELATIVE TO THE WALL MAY BE SUBSTITUTED

TOP OF WALL CONN GENERAL NOTES

THE CONTRACTOR SHALL SUBMIT ALL PROPOSED ALTERNATE TYPICAL DETAILS

WITH RELATED CALCULATIONS TO THE ENGINEER FOR APPROVAL PRIOR TO SHOP

FOR TYPICAL TOP OF WALL GAP.

CONNECTIONS SHALL BE REPLACED.

DRAWING PRODUCTION AND FIELD USE.

EQUIVALENT.

principal architect_ project manager____ drawn by__ checked by____ job no. 20052 date 04/08/2024 04/08/2024 IFC SET 1 OF 3 1 11/18/2022 95% CD no. date

No. 12385783-2203

DAVID

CHARLES

FIELDS

04/06/24

Reserved for permit stamp

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MAGNUSSON

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ASSOCIATES

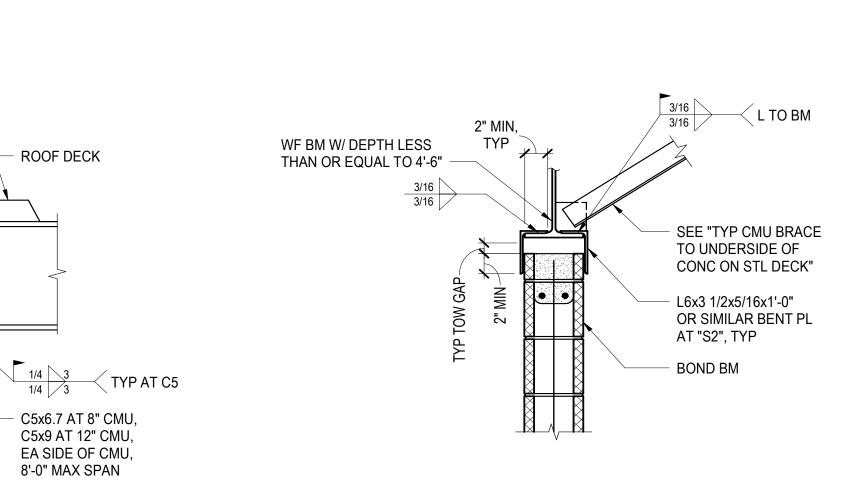
Seattle Chicago

206 292 1200

ISSUED FOR CONSTRUCTION SET 1 OF 3 04/08/2024

TYPICAL NON-LOAD **BEARING CMU** WALL DETAILS

S4.22



SEE "TYP CMU BRACE

TO UNDERSIDE OF

PROVIDE BRACE

CONC ON STL DECK"

AT EA BENT PLATE -

GROUTED IN CELL

PL1/4x15, SEE NOTE 1

EA END OF L 3/16

TO PL/

L4x3x5/16x1'-0" OR

SIMILAR BENT PL

AT "S2", TYP ES

NOTES:

EA DECK

MC 6x15.3 EA SIDE CMU

BOND BEAM

WALL PERPENDICULAR TO STEEL ROOF DECK

1. SEE "TYPICAL CMU NON-LOAD BEARING WALL OPENING AROUND INCOMING BEAM".

WALL PARALLEL TO STEEL ROOF DECK

FLUTE, ES

BENT PL5/16x4x1'-3" WIDE

AT "S2" W/ VERT LSL AND (2) 1/2" DIA AR @ 12" OC

WALL CENTERED ON STEEL BEAM

TYPICAL CMU NON-LOAD BEARING WALL TOP CONNECTIONS