

NO.	ISSUED FOR	DATE
	PLAN CHECK	8/8/11
	PLAN CHECK	10/18/11

RESIDENCE ADDITION
217 SOUTH MCCADDEN PLACE
LOS ANGELES CA 90004

JOB NUMBER
S2207
DRAWN BY
CADpros
CHECKED BY
PCP

TYPICAL DETAILS

RTT JUN 27 2012
S0.2

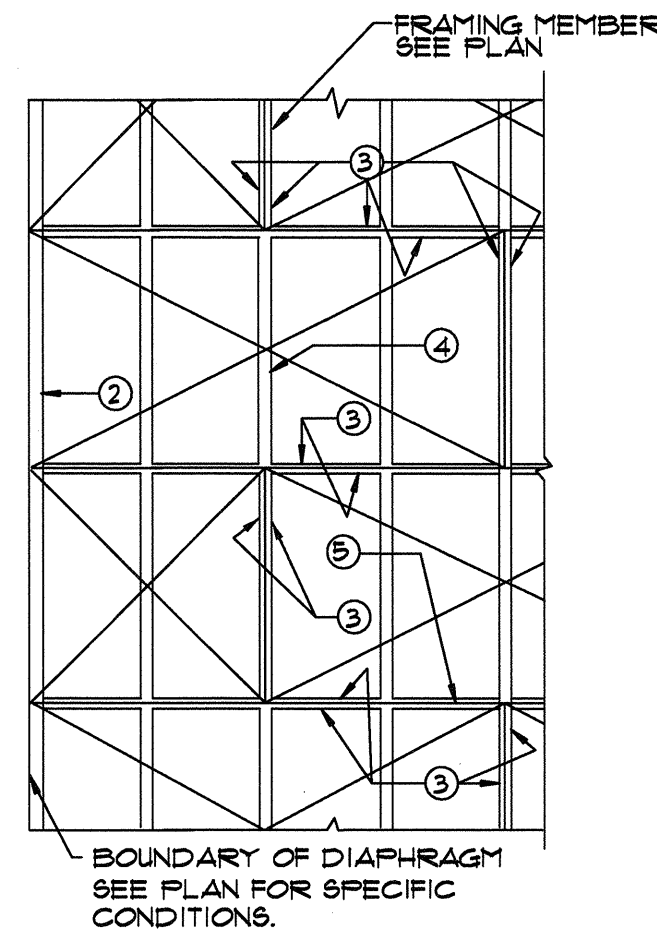
BOLT DIAMETER	STEEL PLATE WASHER	COMMON NAIL	DIAMETER INCHES
5/8"	1/4" x 3" x 3"	8d	.131
3/4"	5/16" x 3" x 3"	10d	.148
7/8"	3/8" x 3 1/2" x 3 1/2"	12d	.148
1"	7/16" x 4" x 4"	16d	.162
1 1/4"	7/16" x 4" x 4"	20d	.192

NOTES:
1) PROVIDE PLATE WASHERS UNDER ALL HEADS AND NUTS BEARING ON WOOD EXCEPT WHERE SPECIFICALLY NOTED ON DRAWINGS.

NAILS AND WASHER SCHEDULE
NO SCALE

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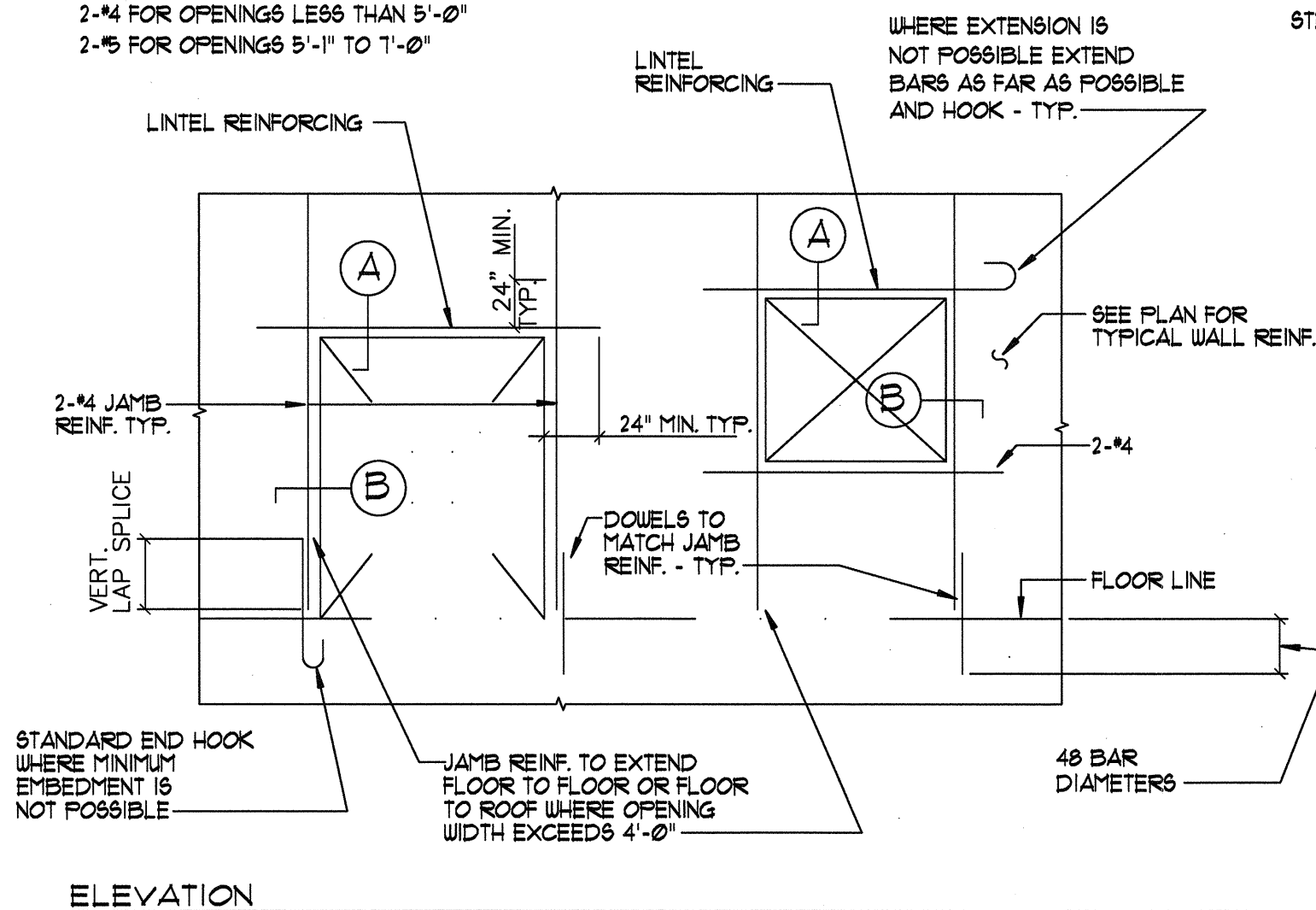
- NOTES:
- SEE PLAN FOR PLYWOOD THICKNESS AND NAILING. STRUCTURAL 1, 1/2" MINIMUM THICKNESS.
 - BOUNDARY NAILING (BN).
 - EDGE NAILING (EN).
 - INTERMEDIATE NAILING (SPACE 12" O.C. @ ROOFS AND 10" O.C. @ FLOORS).
 - 2 x 4 FLAT BLOCKING, UNO.
 - MIN. SIZE OF PLYWOOD SHEET SHALL BE 2'-0" x 4'-0".
 - LONG DIMENSION OF PLYWOOD SHALL RUN PERPENDICULAR TO SUPPORTS.
 - NAILS SHALL HAVE 1/2" MIN. EDGE DISTANCE AND SHALL NOT BE OVERDRIVEN THROUGH OUTER PLY.
 - ORIENTED STRAND BOARD (OSB) MAY BE SUBSTITUTED UPON APPROVAL OF ENGINEER.



HORIZONTAL PLYWOOD SHEATHING
NO SCALE

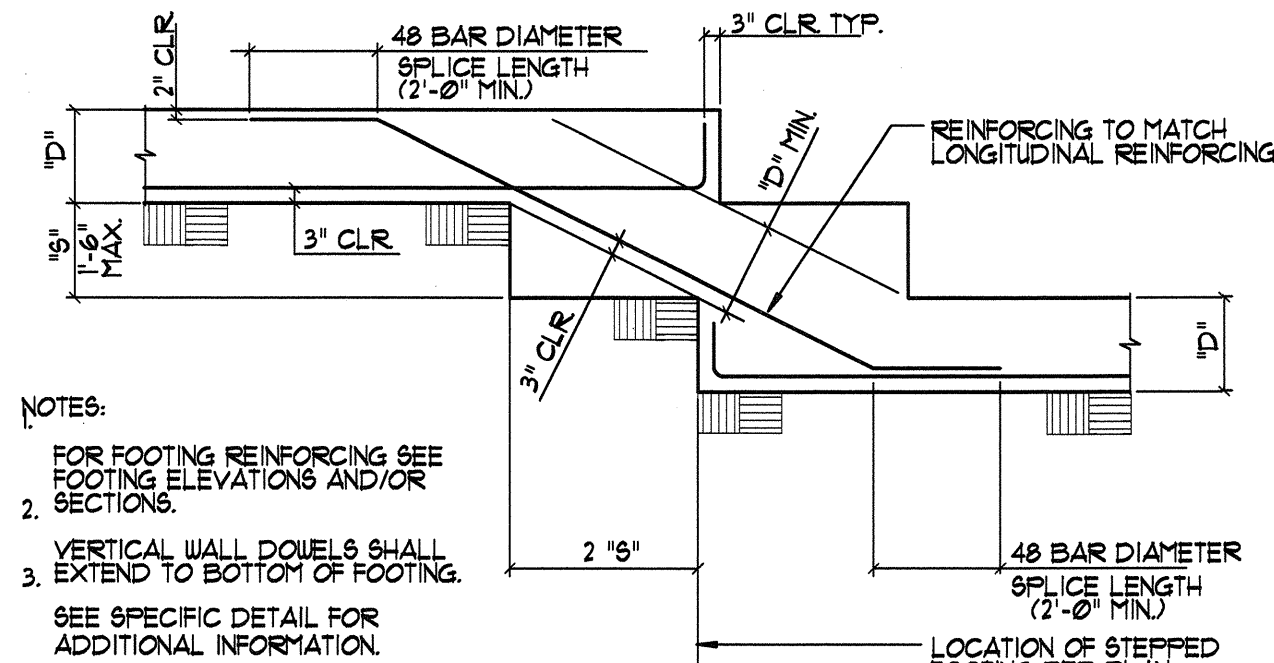
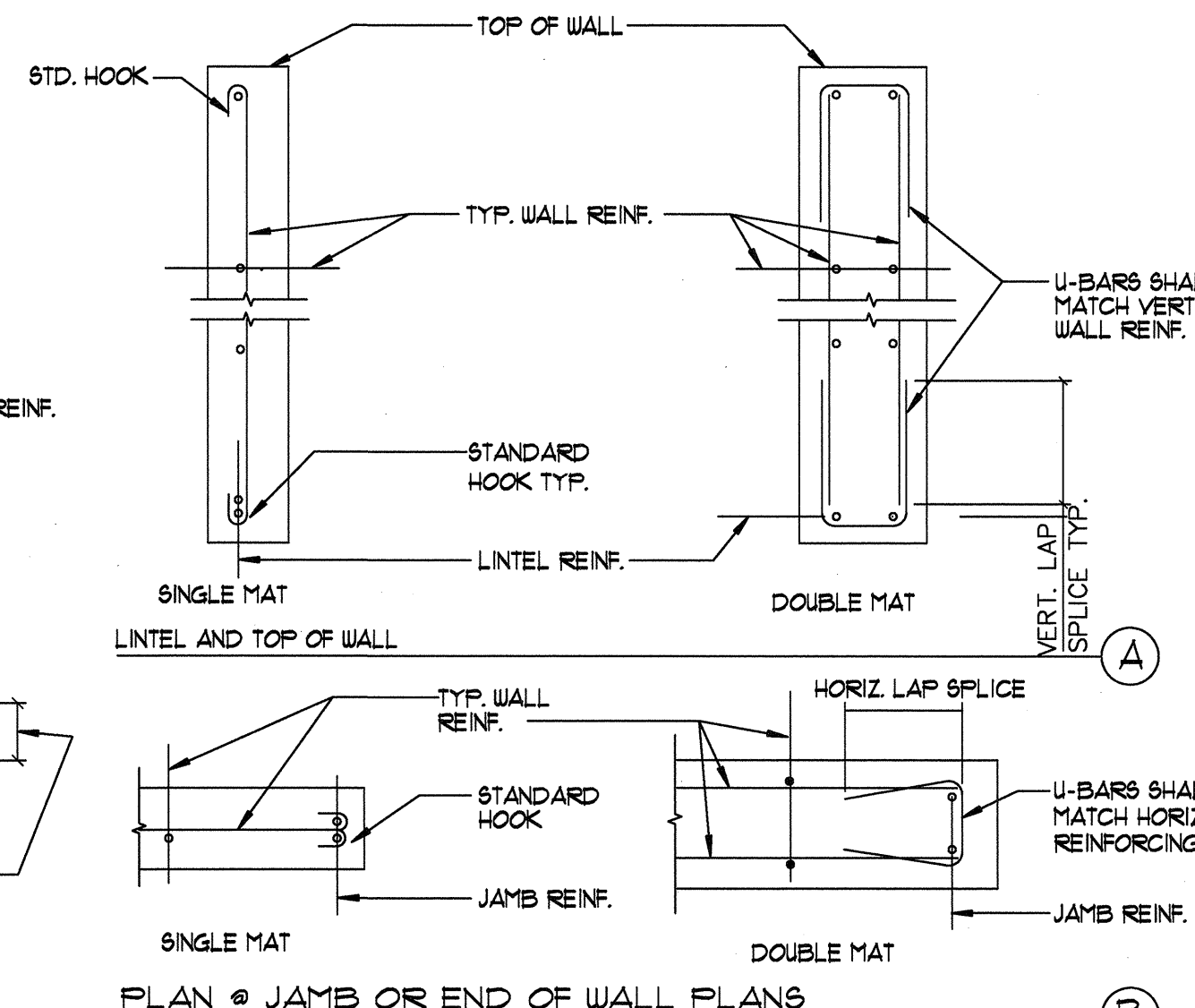
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LINTEL REINFORCING:
2-#4 FOR OPENINGS LESS THAN 5'-0"
2-#5 FOR OPENINGS 5'-1" TO 7'-0"



MINIMUM REINFORCING AT CONCRETE WALL OPENINGS
NO SCALE

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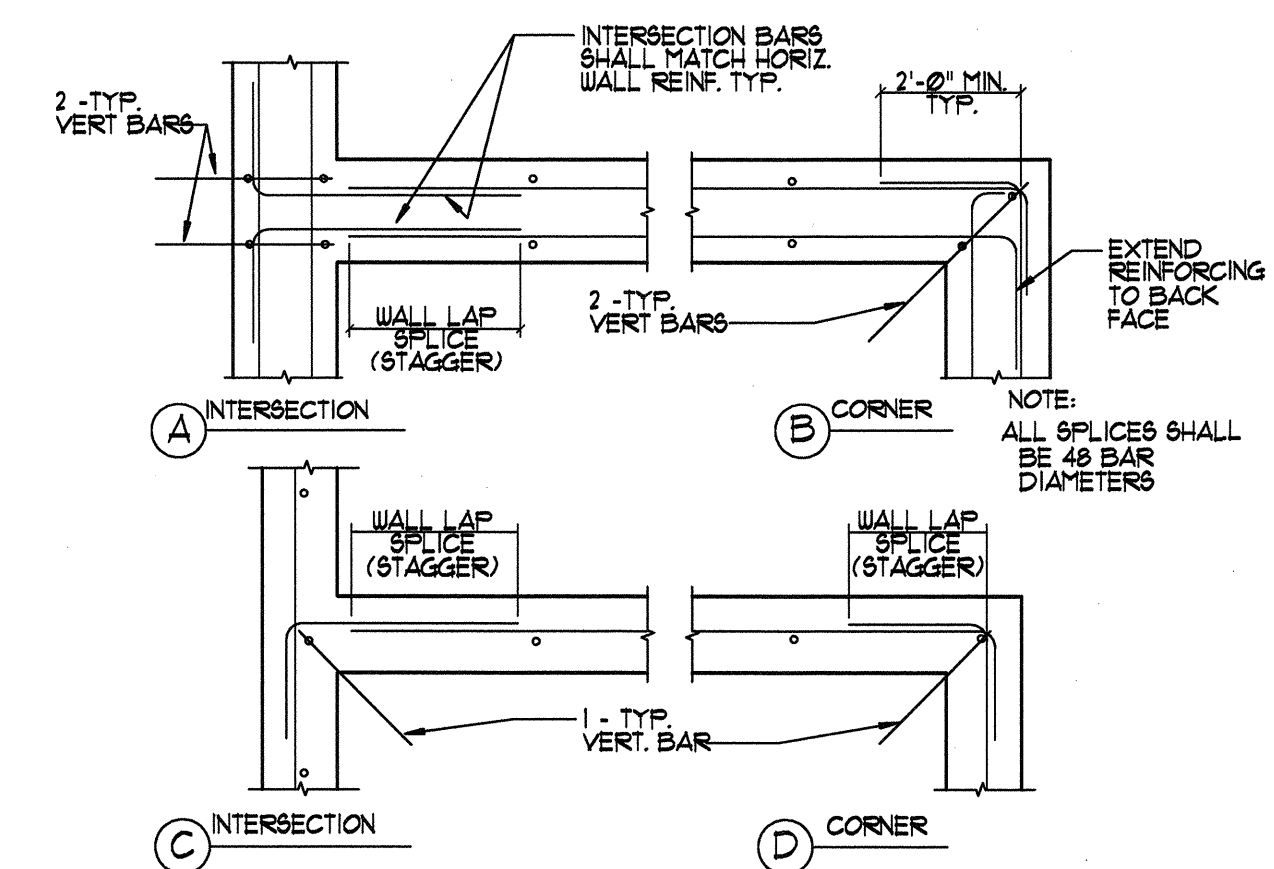


NOTES:
FOR FOOTING REINFORCING SEE FOOTING ELEVATIONS AND/OR SECTIONS.
VERTICAL WALL DOUELS SHALL EXTEND TO BOTTOM OF FOOTING.
SEE SPECIFIC DETAIL FOR ADDITIONAL INFORMATION.

STEPPED FOOTING: ONE LAYER REINFORCING

NO SCALE

5



REIN. @ FND. & WALL INTERSECTIONS

NO SCALE

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MARK	EDGE NAILING (EN)	SILL PL. FASTENER	3/4" PLYWOOD SUBFLOOR	1 1/8" PLYWOOD SUBFLOOR	SILL PL. FASTENER	SHEAR VALUE, PL. MEMBER	EDGE MEMBER	REMARKS	TEST PANEL
1	6"	2x	16d @ 6"	20d @ 6"	36"	340	3x		
2	4"	4x	10 x 5 5/8" SCREW @ 8" O.C.	10 x 6" SCREW @ 8" O.C.	24"	510	4x		
3	3"	4x	10 x 5 5/8" SCREW @ 5" O.C.	10 x 6" SCREW @ 5" O.C.	16"	665	4x	STAGGERED EN.	
4	4", 4"	4x	10 x 5 5/8" SCREW @ 3" O.C.	10 x 6" SCREW @ 3" O.C.	12"	1020	4x	SHEATH BOTH FACES, STAGGER EN.	REQUIRED
5	3", 3"	4x	10 x 5 5/8" SCREW @ 2 1/2" O.C.	10 x 6" SCREW @ 2 1/2" O.C.	9"	1330	4x	SHEATH BOTH FACES, STAGGER EN.	REQUIRED

NOTES FOR NEW CONSTRUCTION:

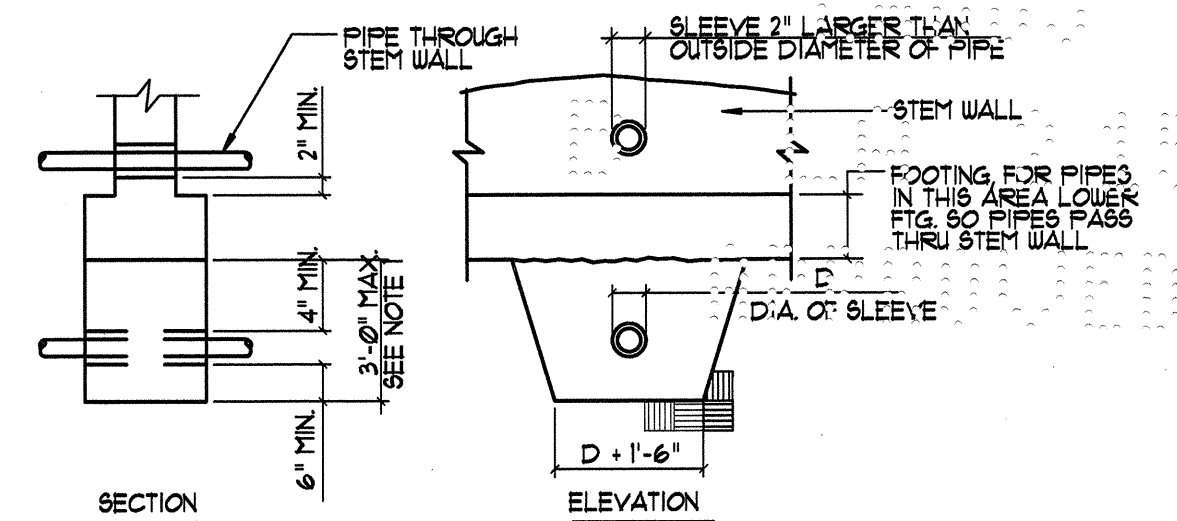
- SEE TYPICAL SHEAR WALL ELEVATION, THIS SHEET FOR NAIL AND BOLT SIZES.
- USE COMMON NAILS. TYPICAL BOX NAILS WILL BE REJECTED.
- SPECIAL INSPECTION BY A DEPUTY INSPECTOR IS REQUIRED WHERE THE FASTENER SPACING OF THE SHEATHING IS MORE THAN 4 INCHES ON CENTER, AS INDICATED BY WALL MARKS 3, 4, AND 5.

NOTES FOR RETROFIT AND REMODEL:

- BOLTS SHALL BE 5/8" DIAMETER THREADED ROD IN SIMPSON SET-XP EPOXY WITH 5" EMBEDMENT INTO EXISTING CONCRETE, AT CENTERLINE OF SILL PL., 1 3/4" EDGE DISTANCE. ICBO ESR-2508, LARR 25144.
- EXISTING ANCHOR BOLTS MAY BE UTILIZED WITH NEW EPOXY ANCHORS TO ACHIEVE THE REQUIRED SILL PL. BOLTING. MAINTAIN 1 1/2" MINIMUM SPACING.
- SPECIAL INSPECTION IS REQUIRED ON ALL EPOXY BOLTING.

SHEAR WALL SHEATHING, SILL PL. BOLTING SCHEDULE
SCALE: NTS

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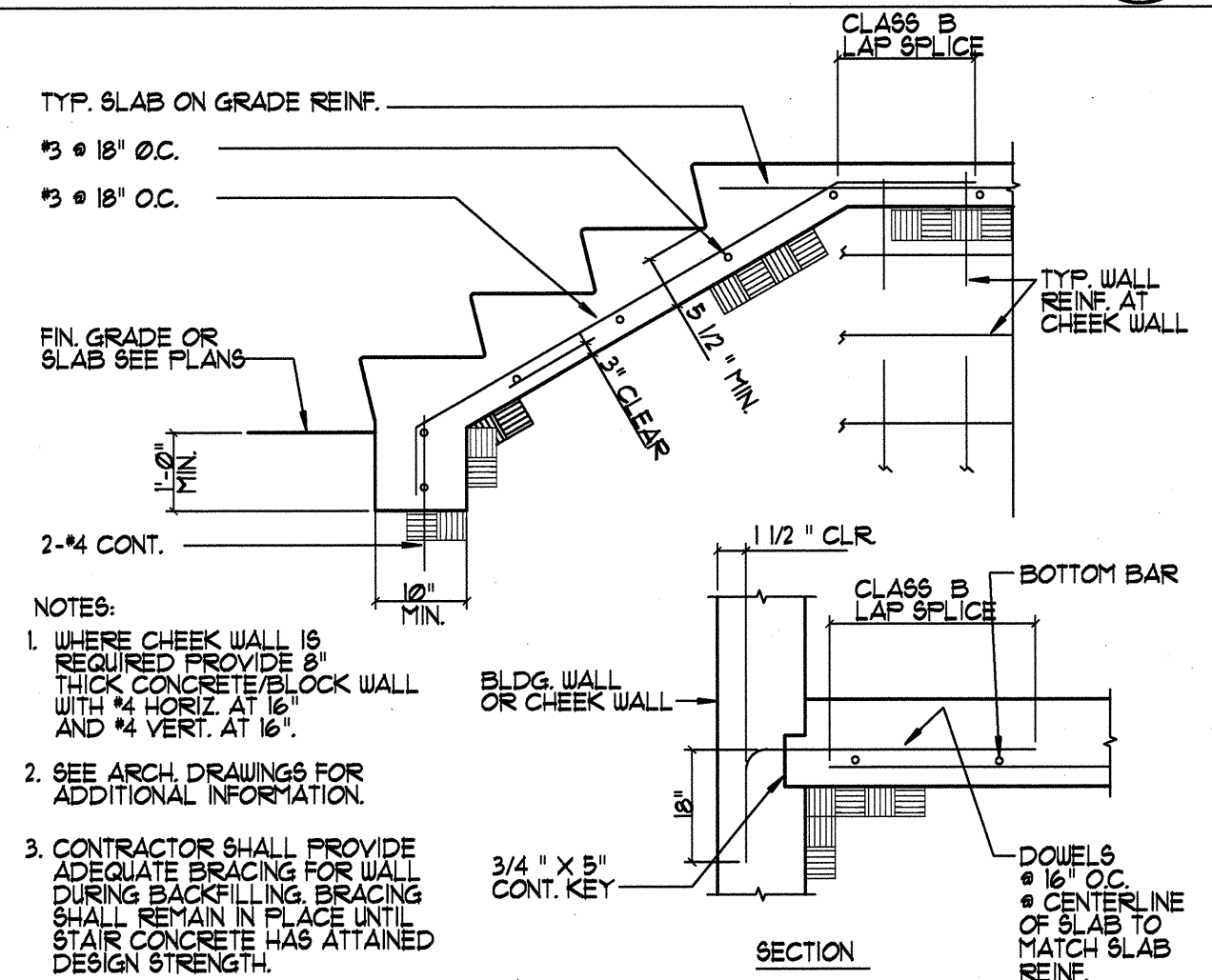


- NOTES:
- FOOTINGS SHALL BE STEPPED SO THAT THIS DIMENSION DOES NOT EXCEED 3'-0".
 - CONTRACTOR SHALL COORDINATE ALL PIPE LOCATIONS WITH BUILDING FOUNDATION REQUIREMENTS.
 - TRENCH BELOW FOOTING SHALL BE FILLED WITH CONCRETE BEFORE POURING FOOTING. CONCRETE FILL SHALL BE SAME WIDTH AS FOOTING AND FULL WIDTH OF PIPE TRENCH.

PIPES PERPENDICULAR TO FOOTING

NO SCALE

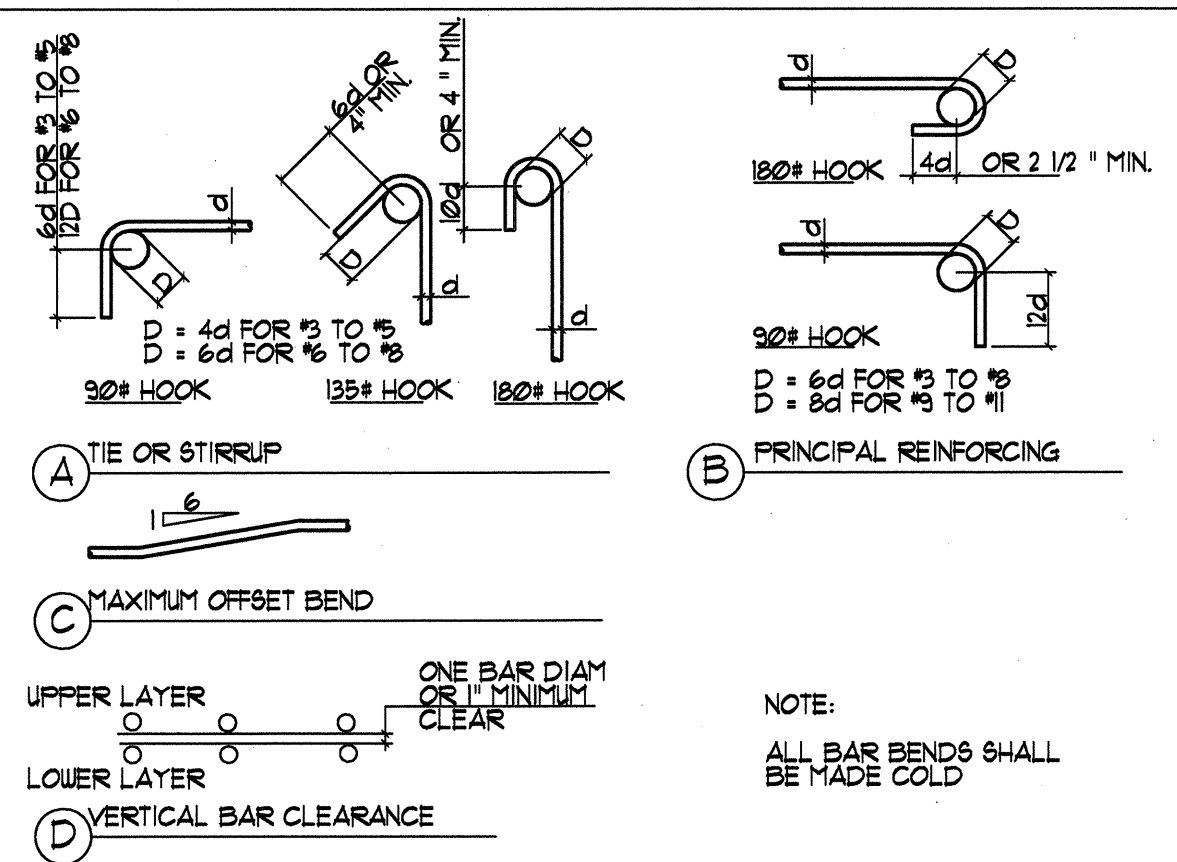
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CONCRETE STAIR ON GRADE

NO SCALE

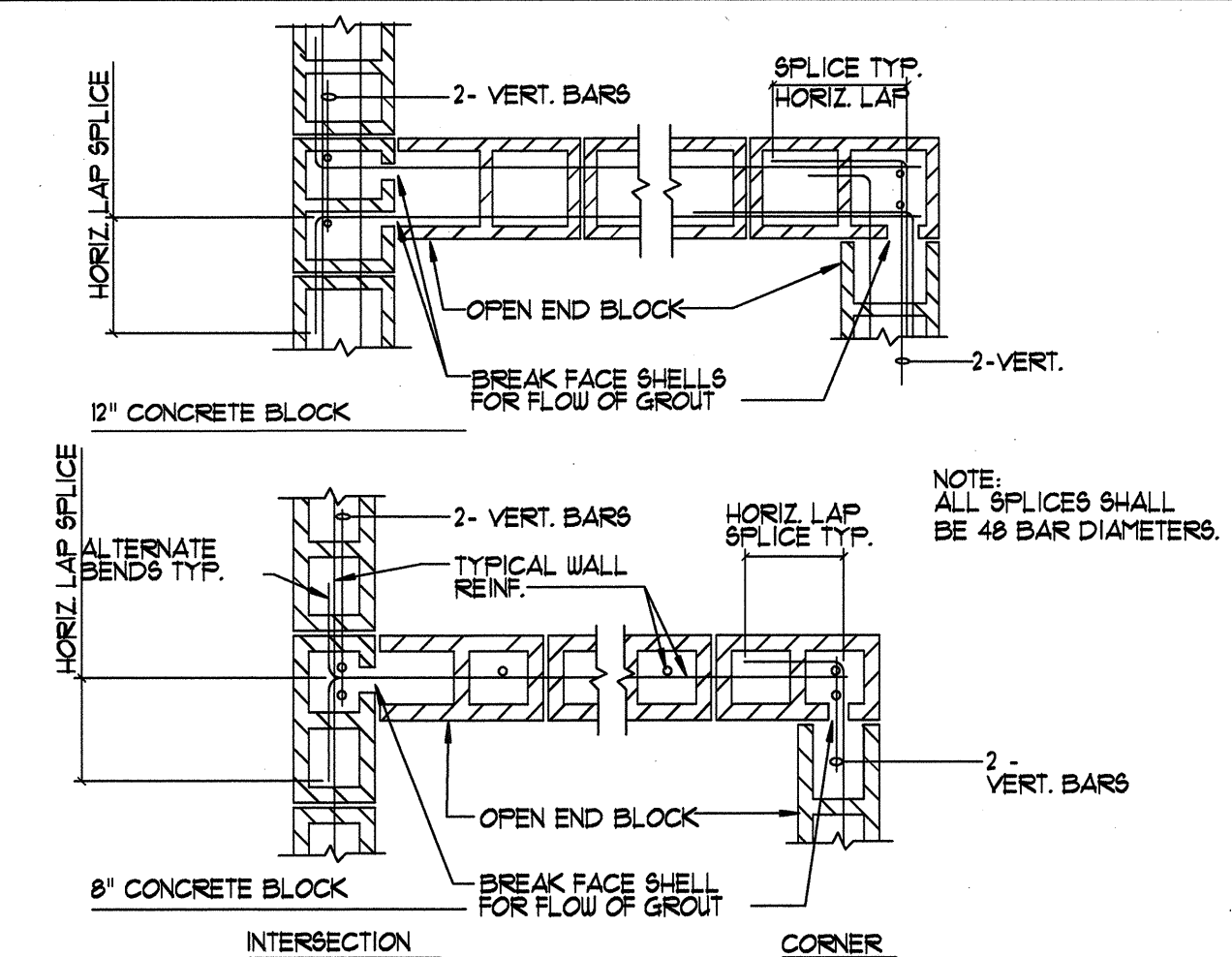
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BAR BENDS

NO SCALE

3



CONCRETE MASONRY WALL INTERSECTIONS

NO SCALE

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