



NOTES:

DETAILS.

HEAD JOINTS



VERTICAL EMBED PLACEMENT

12 SLAB EDGE AT STAIR

\$400 N.T.S

1. CENTERLINE OF PLATE VARIES. REF FRAMING PLAN &

POSITION PLATE WITHIN GROUTED COURSES
DO NOT PLACE HEADED STUD ANCHOR IN CMU BED OR



1 1/2"_____7"___1 1/2"

1. CENTERLINE OF EMBED PLATES SHALL BE AT LEAST 1'-0"

2. CENTERLINE OF EMBED PLATES SHALL BE AT LEAST 1'-4"

AWAY FROM CENTER OF JOIST OR BEAM POCKETS.

AWAY FROM MASONRY CONTROL JOINTS

TYPICAL EMBED PLATE

PL 3/8"x10"x0'-10"

NOTES:

(4) 1/2" Ø x 5" HEADED STUD ANCHOR

L5x3x3/8, LLV, REF PLAN FOR LOCATIONS 1/2" DIA HILTI EXPANSION ANCHOR MASONRY WALL AT 32" OC, EMBED 3" MIN PER PLAN CONCRETE OVER STEEL DECK, PER PLAN ______T/SLAB PER PLAN T/STEEL PER PLAN MASONRY BOND BEAM PER S200's STEEL BEAM (BEYOND), PER PLAN

11 PERIMETER ANGLE AT MASONRY WALL S400 N.T.S



NOTES:

S400 N.T.S

- 1. BB/ML INDICATES BOND BEAM OR MASONRY LINTEL PER ELEVATIONS.
- 2. (1) ADDITIONAL #5 EXTENDED 2'-1" BEYOND OPENING.
- 3. 8" DEEP BOND BEAM EXTENDED 2'-1" BEYOND OPENING. 4. SINGLE OPENINGS IN WALL SMALLER THAN 9"x9" AND NOT PENETRATING ANY REBAR REQUIRE NO ADDITIONAL REINFORCING.
- 5. IF HOLES LESS THAN 9"x9" ARE CLOSER THAN 3x THE LARGEST HOLE SIZE (CENTER OF HOLE TO CENTER OF HOLE), THIS HOLE GROUP SHALL BE CONSIDERED AS A SINGLE OPENING AND REINFORCED PER THIS DETAIL. 6. OPENINGS OR HOLE GROUPS GREATER THAN 18"x18" TOTAL AND NOT SHOWN ON THE
- STRUCTURAL DRAWINGS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW PRIOR TO PLACING OR DRILLING. 7. HOLES SHALL NOT BE PLACED CLOSER THAN 16" TO END OF WALL OR OPENING.
- 8. HOLES SHALL NOT BE PLACED CLOSER THAN 16" TO THE EDGE OF EMBED PLATES.

10 TYPICAL REINFORCEMENT AROUND WALL OPENINGS



9 TYPICAL BEAM BEARING DETAIL @ NEW WALL

TERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION LAW, SECTION 7209.2.

