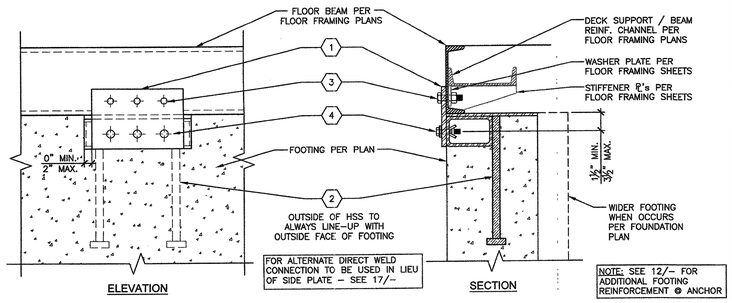
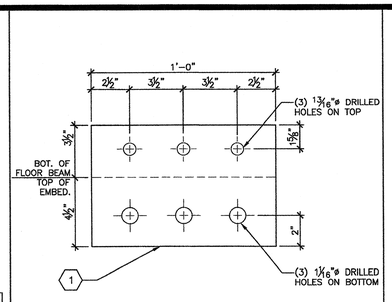
AGENCY TRACKING NO. 63321-356
FILE NO. 15-6

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03-120240
AC. FLS. SS.
DATE JAN 0 2 2020



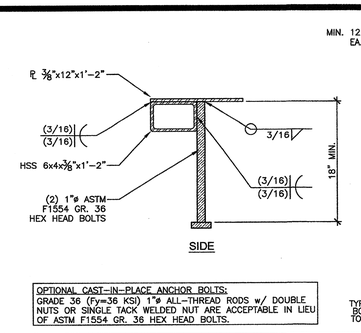
STANDARD ANCHORAGE DETAIL

SCALE 1-1/2" = 1'-0" | 2



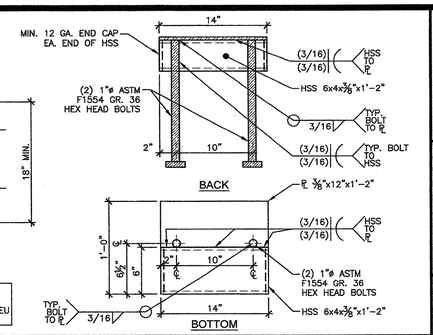
SIDE PLATE DETAIL

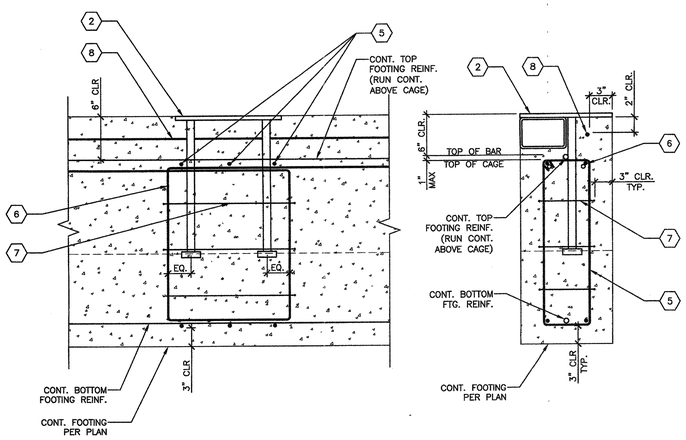
SCALE 3" = 1'-0" | 3



EMBEDDED ANCHOR DETAIL

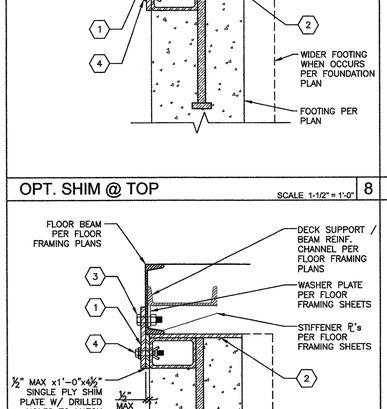
SCALE 1-1/2" = 1'-0" | 5





EMBEDDED ANCHOR REINFORCEMENT DETAIL

SCALE 1-1/2" = 1'-0" | 12



OPT. SHIM @ TOP

SCALE 1-1/2" = 1'-0" | 8

NOT USED | 9

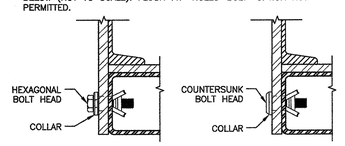
OPT. SHIM @ BOT

SCALE 1-1/2" = 1'-0" | 13

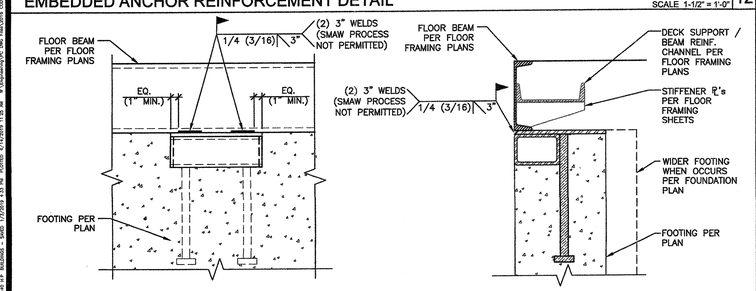
NOT USED | 14

KEY NOTES

1. DETAILS ON THIS SHEET SHALL APPLY WHERE STANDARD ANCHORAGE IS SPECIFIED ON THE FOUNDATION PLANS.
2. EACH ANCHORAGE POINT SPECIFIED ON PLAN SHALL CONSIST OF AN EMBEDDED ANCHOR AND EITHER A BOLTED SIDE PLATE OR ALTERNATE DIRECT WELD AS DETAILED ON DETAIL 2/–.
3. ANCHOR REINFORCEMENT PER DETAIL 12/– SHALL BE PLACED AT ALL EMBEDDED ANCHOR LOCATIONS.
4. EXPANSION BOLTS SHALL BE "HOLLO–BOLTS" BY LINDAPTER OR AN EQUIVALENT ICC ACCEPTED BOLT.
5. "HOLLO–BOLTS" ARE SPECIFIED AND TO BE INSTALLED PER ICC–ES REPORT ESR–3330 WITH AN INSTALLATION TIGHTENING TORQUE OF 140 FT.–LBS & ARE TO BE SUBJECT TO THE MANUFACTURER'S INSPECTION PROCEDURES FOUND ON SHEET D1 OF THESE DRAWINGS.
6. "HOLLO–BOLT" HEADS MAY BE HEXAGONAL OR COUNTERSUNK, AS SHOWN BELOW (NOT TO SCALE). FLUSH FIT "HOLLO–BOLT" OPTION NOT PERMITTED.



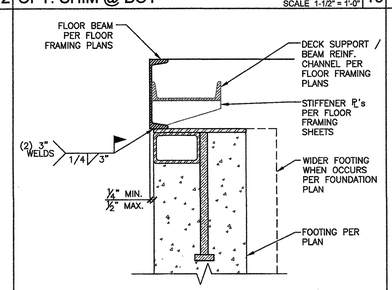
7. UPGRADED ANCHORAGE PER SHEET S1.6B MAY BE USED AS AN ALTERNATIVE TO STANDARD ANCHORAGE WHERE STANDARD ANCHORAGE IS SPECIFIED ON PLANS.



NOTE:
1. SEE 18/– FOR CONDITION WHERE FLOOR BEAM EXTENDS PAST FOOTING.
2. SEE 19/– FOR CONDITION WHERE FOOTING EXTENDS PAST FLOOR BEAM.

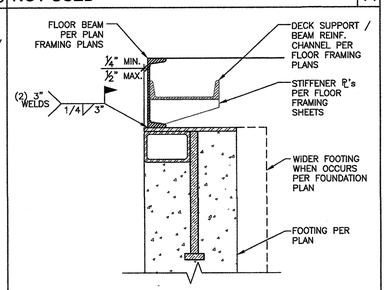
ALTERNATE DIRECT WELD CONNECTION

SCALE 1-1/2" = 1'-0" | 17



ALTERNATE DIRECT WELD @ OFFSET

SCALE 1-1/2" = 1'-0" | 18

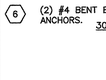


ALTERNATE DIRECT WELD @ OFFSET

SCALE 1-1/2" = 1'-0" | 19

GENERAL NOTES

1. ½"x8"x1'–0" (36 KSI) OR ⅜"x8"x1'–0" (50 KSI) SIDE PLATE. LOCATION PER PLAN – SEE 3/–
2. EMBEDDED ANCHOR. LOCATION PER PLAN – SEE 5/–
3. (3) ¾"ø M.B. THRU–BOLTED THROUGH SIDE ℄ & FLOOR BEAM w/ 1³⁄₁₆"ø HOLES – SEE 8/– FOR OPTIONAL SHIM DETAIL.
4. (3) ⅝"ø LHBM16 "HOLLO–BOLT" EXPANSION BOLTS PER ICC ESR–3330 THROUGH SIDE ℄ INTO THE HSS OF THE EMBEDDED ANCHOR w/ 1⅛"ø HOLES
   – SEE GENERAL NOTES FOR SPECS. & INSTALLATION REQUIREMENTS,
   – SEE 13/– FOR OPTIONAL SHIM DETAIL.
5. (3) #3 VERTICAL HOOPS PER 12/–, FORMED PER 5/S1.4 & EVENLY SPACED @ ANCHORS.
6. (2) #4 BENT BARS CENTERED ON ANCHORS – (1) EA. SIDE OF ANCHORS.



* BEND DOWN @ VENTS OR AROUND PERIMETER @ CORNER.

7. #3 HORIZONTAL HOOPS PER 12/–, FORMED PER 5/S1.4 & SPACED @ 6" O.C.
8. ADDITIONAL #5x8'–0" CENTERED @ ANCHOR. BEND DOWN @ VENTS OR AROUND PERIMETER @ CORNERS.

AMS® American Modular Systems
787 Spreckels Ave., Manteca, CA 95336
Phone (209) 825-1921 - Fax (209) 825-7018
www.americanmodular.com

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PRE–CHECKED SET NAME

24'x40' THRU 120'x40' HIGH PITCH MODULAR BUILDINGS

SITE SPECIFIC PROJECT NAME

SHEET TITLE

STANDARD FOUNDATION ANCHORAGE DETAILS

MANUFACTURER PROFESSIONAL OF RECORD ON PC

LICENSED ARCHITECT — TIMOTHY PATRICK CONNOR — No C12631 Ren 3-31-19 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — MANNY D FRIGILLANA — No. S3380 — STRUCTURAL — STATE OF CALIFORNIA — 01-08-19

THESE DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION UNLESS STAMPED & SIGNED BY THE ENGINEER OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
02 117846
AC. — FLS. — SS.
DATE AUG — 2 2019

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
PC 02–115726
AC. — FLS. — SS.
DATE 6-21-2019

PRE-CHECK (PC) DOCUMENT
CODE 2016 CBC
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED

REVISIONS
1 GENERAL REVISIONS - 01/02/19
2
3
4

DRAWN BY: -
SCALE: AS NOTED
DATE: -

SHEET NUMBER

S1.6A-02

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