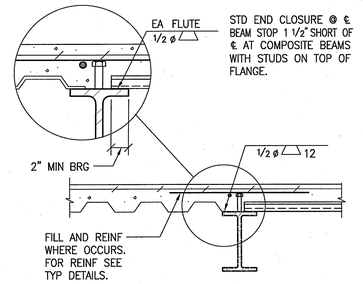
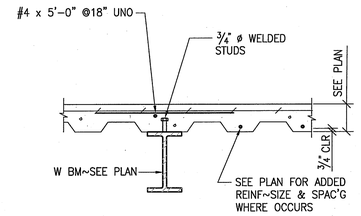


DS1-04

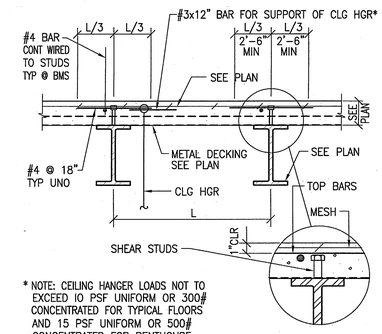
METAL DECK DIRECTION CHANGE ON CENTER LINE BEAM (3)



NOTE:
SEE "DECKING PERPENDICULAR TO BEAMS" FOR ADDED NOTES.

DS2-06

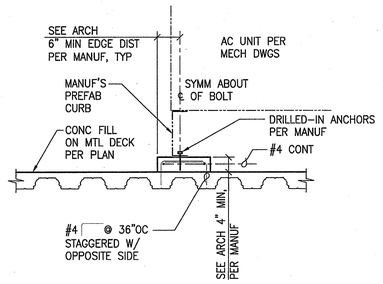
DECKING PARALLEL TO BEAM (2)



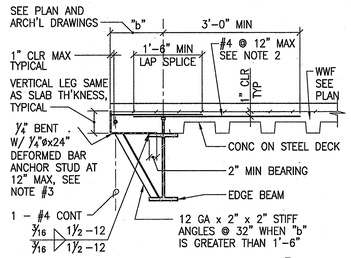
* NOTE: CEILING HANGER LOADS NOT TO EXCEED 10 PSF UNIFORM OR 300# CONCENTRATED FOR TYPICAL FLOORS AND 15 PSF UNIFORM OR 500# CONCENTRATED FOR PENTHOUSE.

DS2-05

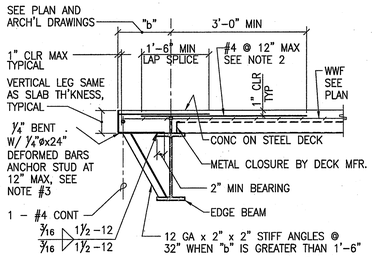
DECKING PERPENDICULAR TO BEAM (1)



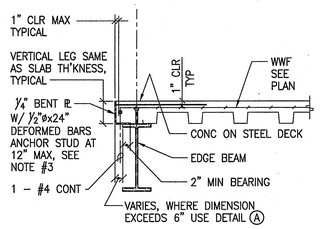
CONC CURB ON ROOF DECK AT AC UNIT (9)



DECK PARALLEL TO SLAB EDGE (A)



DECK PERPENDICULAR TO SLAB EDGE (B)

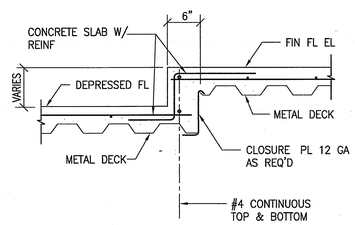


AT EDGE OF OPENING (C)

NOTES:
1. BENT PLATE (W/ REBAR STUDS) AT ALL SPANDEL SLAB BEAMS SHALL BE INSTALLED IN FIELD TO AN INSTRUMENT ESTABLISHED LINE.
2. AT SKEWED SLAB EDGES, WHERE DECK RUNS DIAGONALLY OVER BEAMS, PLACE REINFORCING BARS PERPENDICULAR TO EDGE BEAMS
3. ALL DEFORMED BAR ANCHOR STUDS SHALL BE WELDED W/ AUTOMATICALLY TIMED STUD WELDING EQUIPMENT IN THE FIELD.
4. SEE DETAILS FOR VENEER WHERE OCCURS.

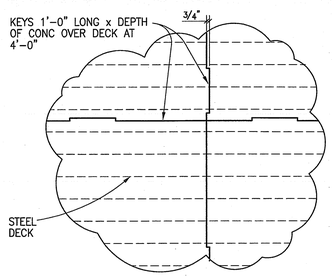
DS3-02

TYPICAL CONCRETE SLAB EDGE (6)



DS3-01

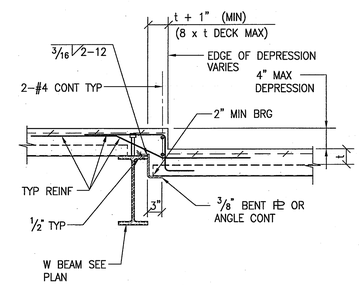
EDGE OF DEPRESSION PARALLEL TO DECK SPAN (14)



NOTES:
1. SLAB REINFORCING CONTINUOUS THRU JOINT.
2. LIMIT CONCRETE POUR AREAS BETWEEN JOINTS TO 3000 SQ FEET MAX.

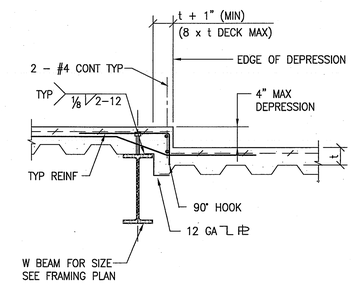
DJ01-03

CONSTRUCTION JOINT IN CONCRETE SLAB ON COMPOSITE DECK (13)



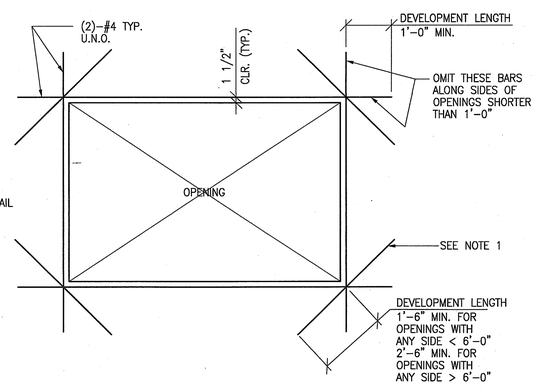
DS2-08

DECK FLUTES PERPENDICULAR TO BEAM SUPPORT (12)



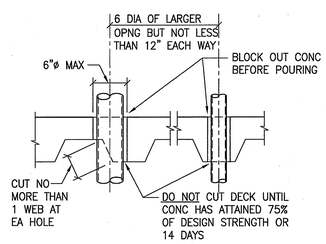
DS2-07

DECK FLUTES PARALLEL TO BEAM SUPPORT (11)



NOTES
1. PROVIDE (2)-#4" DIAGONAL BARS AT ALL RE-ENTRANT CORNERS U.N.O.
2. FOR DECK SUPPORT REINFORCEMENT AT OPENINGS SEE 25/- & 26/- THE SLAB REINFORCEMENT SHOWN AT THIS DETAIL IS IN ADDITION TO METAL DECK SUPPORTS SHOWN ON PLAN.
3. THE REINFORCING SHOWN IS REQUIRED FOR ALL OPENINGS, TYP. U.N.O.
4. REINFORCING IS SIMILAR AT ROUND OPENINGS.

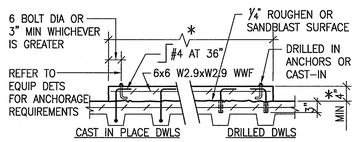
TYPICAL SLAB REINFORCING AT METAL DECK OPENINGS (18)



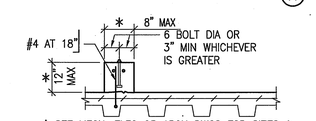
IF OPENING ARE CLOSER OR LARGER THAN SHOWN, REINFORCE DECK - SEE OTHER DETAILS

DD1-07

UNREINFORCED OPENING AT DECK WITH CONCRETE TOPPING (17)



PAD ON DECK & CONC FILL (A)



* SEE MECH, ELEC OR ARCH DWGS FOR SIZES & LOCATIONS, AS REQ'D, CO-ORDINATE DEPTH OF PAD OR HEIGHT OF WALLS W/ BOLT EMBEDMENT REQUIREMENTS.

CURB ON DECK & CONC FILL (B)

DM1-01

CONCRETE EQUIPMENT SUPPORTS (16)

County of Orange
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Architecture & Engineering

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Revisions

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Design DF Chkd. AH Date NOV 26, 2009

Sht Title TYPICAL STEEL DECK DETAILS
Project COUNTY OF ORANGE HEALTH CARE AGENCY
401 SOUTH TUSTIN STREET
401 SOUTH TUSTIN STREET
ORANGE, CA 92866
PROJ. NO. 100-042-P210-4200

Plan No.
52333-03608

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