STEEL DECK

A. DECK SHALL CONFORM TO SDI SPECIFICATIONS.

B. SPECIFICATION AND FASTENING REQUIREMENTS, REF. PLANS

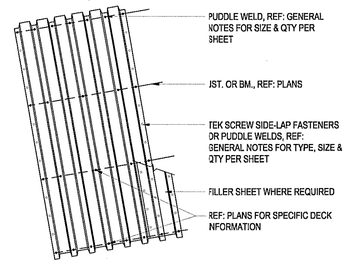
C. WELD METAL SHALL PENETRATE ALL LAYERS OF DECK MATERIAL. END LAPS AND SIDE JOINTS SHALL BE COMPLETELY FUSED TO THE SUPPORTING MEMBERS. USE PROPER SIZE WELDING ELECTRODE AND WELDING MACHINE CURRENT, SO THAT WELDS ARE GOOD PENETRATION AND FREE FROM "BURN-THROUGH".

D. METAL DECK SHALL BE ERECTED CONTINUOUS FOR A MINIMUM OF THREE (3) SPANS AND SHALL LAP AT THE CENTERLINE OF SUPPORTS A MINIMUM OF TWO (2") INCHES. PROVIDE A MINIMUM END BEARING OF 2" OVER SUPPORTS.

E. PROVIDE SUPPORTS FOR METAL DECK AS REQUIRED WHERE METAL DECK IS CUT OUT. WELD DECK TO SUPPORTS SAME AS EDGE CONDITION.

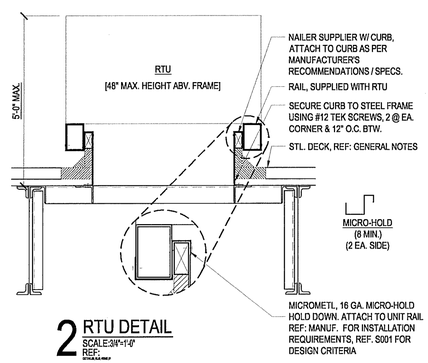
F. DO NOT HANG OR ATTACH DUCTWORK, CONDUIT, PIPING, EQUIPMENT, CEILINGS, ETC. FROM METAL DECKING.

G. PROVIDE STL. SHIMS AND EMBEDS AS REQUIRED TO SUPPORT DECK ON "TYPICAL" BAY SPACING.



1 DECK DETAIL
SCALE:3/4"=1'-0"
REF:

NOTE:
PRE-ENGINEERED CURB BY RTU SUPPLIER



2 RTU DETAIL
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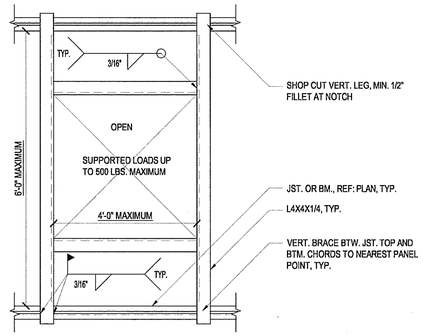

3 RTU OPENING (<500 LB)
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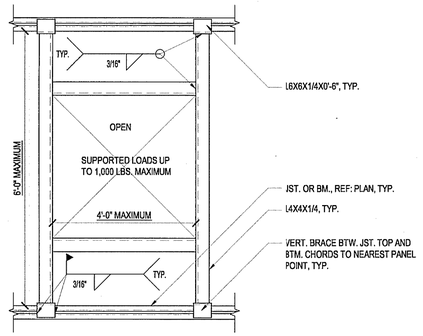

4 RTU OPENING (<1000 LB)
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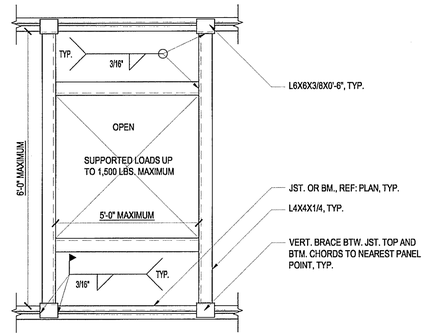

5 RTU OPENING (<1500 LB)
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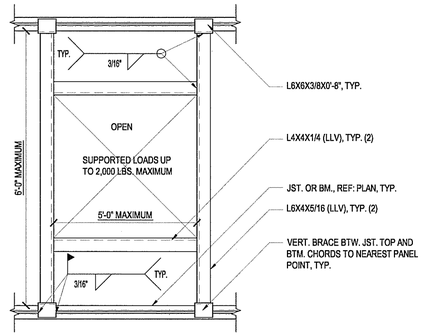

6 RTU OPENING (<2000 LB)
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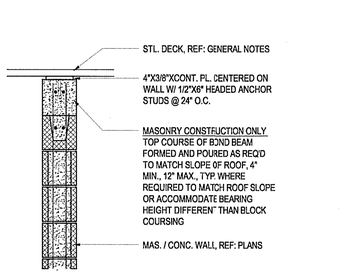

7 DECK DETAIL (WHERE OCCURS)
SCALE: 3/4"=1'-0"
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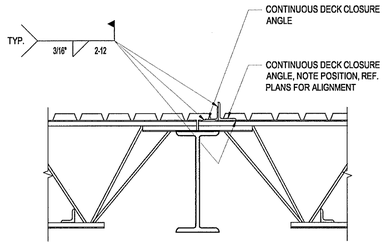

8 FRAMING DETAIL (WHERE OCCURS)
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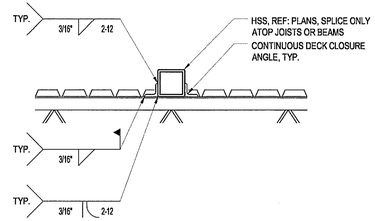

9 DECK DETAIL (WHERE OCCURS)
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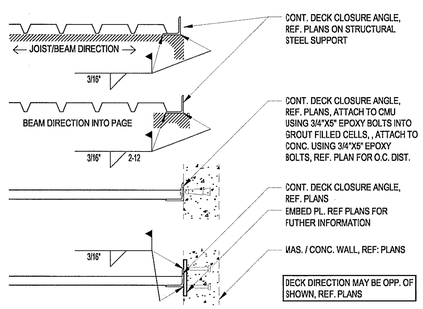

10 CLOSURE ANGLE CONNECTIONS
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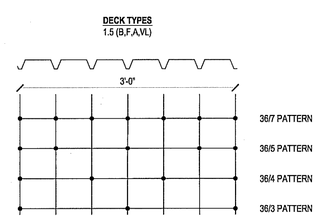

11 PUDDLE WELD PATTERNS
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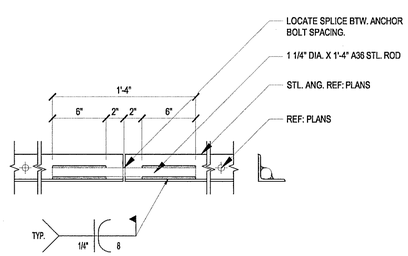

12 CLOSURE ANGLE CONTINUITY
SCALE:1 1/2"=1'-0"
REF:

Cuhaci & Peterson
Architects Engineers Planners
Florida Corporate Certificate #AA C000526
1925 Prospect Avenue, Orlando, FL 32814
Ph. 407.661.9100 - Fax 407.661.9101
www.c-p.com

CLIENT NAME
Weingarten Realty Investors, Inc.
2720 E. Colonial Drive
Orlando, FL 32803

PROJECT NAME
Outparcel 5 @ Palm Coast Landing
N.E.C. SR 100 and Belle Terre Parkway
Palm Coast, Florida

SHEET TITLE
METAL ROOF DECK GENERAL INFORMATION

BRETT RYLAND'S
FL# 59088

RELEASE

PROJECT NO. 20850
DATE 09/28/08
DRAWN JR
CHECKED BR

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