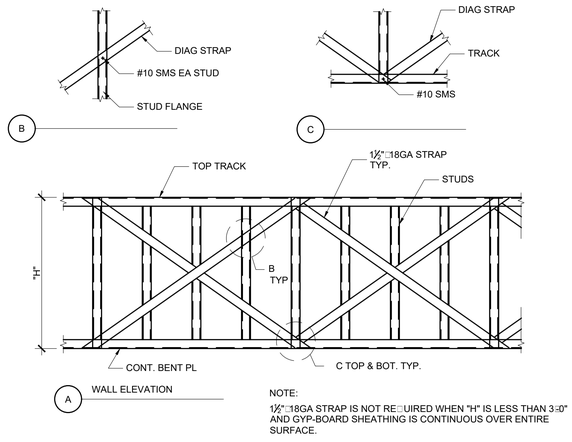
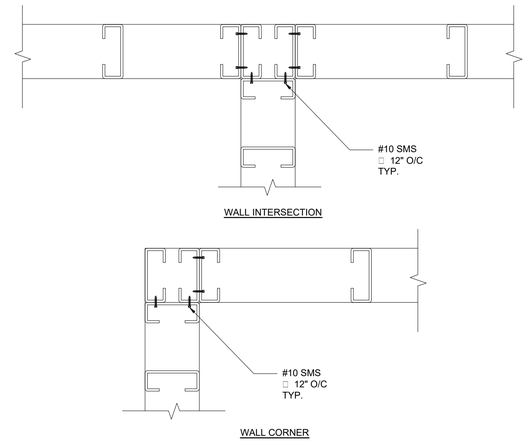
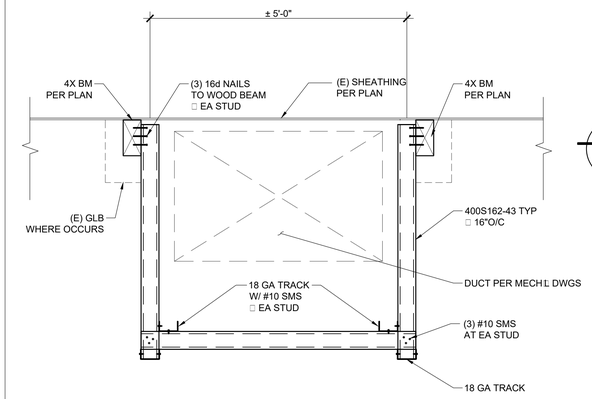


NOTE:
1½"□18GA STRAP IS NOT RE□UIRED WHEN "H" IS LESS THAN 3□0" AND GYP-BOARD SHEATHING IS CONTINUOUS OVER ENTIRE SURFACE.

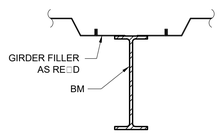
1 IN-PLANE BRACING
SCALE: N.T.S.



2 TYP. METAL STUD WALL AT INTERSECTION DETAILS
SCALE: N.T.S.



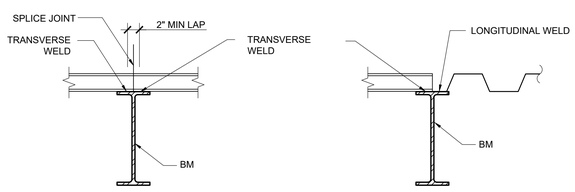
3 UTILITY CHASE
SCALE: N.T.S.



TYPICAL DECK SPLICE

METHOD OF CONNECTIONS:

1. ROOF DECK:
   A. STEEL DECK SHALL BE FASTENED TO STEEL FRAMING AT ENDS OF UNITS AND AT ALL INTERMEDIATE SUPPORTS BY MINIMUM (4) 3/4" DIAMETER FUSION (PUDDLE) WELDS EACH PANEL. WHEN TWO PANELS ABUT, EACH PANEL SHALL BE SO ATTACHED.
   B. SIDESEAMS SHALL BE BUTTON PUNCHED AT 12" O/C
   C. AT ALL LONGITUDINAL SUPPORTS AND MEMBERS PARALLEL TO FLUTES, FASTEN WITH 3/4" DIAMETER FUSION (PUDDLE) WELDS □ 12"O/C
2. FLOOR:
   A. STEEL DECK SHALL BE FASTENED TO STEEL FRAMING AT ENDS OF UNITS AND AT ALL INTERMEDIATE SUPPORTS BY (4) 3/4"Ø DIAMETER FUSION (PUDDLE) WELDS EACH PANEL. WHEN TWO PANELS ABUT, EACH PANEL SHALL BE SO ATTACHED.
   B. SIDESEAMS SHALL BE BUTTON PUNCHED □ 36" O/C
   C. AT ALL LONGITUDINAL SUPPORTS AND MEMBERS PARALLEL TO FLUTES, FASTEN WITH 3/4"Ø FUSION (PUDDLE) WELDS @ 12" O/C



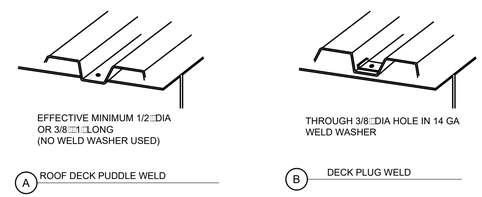
TYPICAL DECK SPLICE TYPICAL DECK SPLICE

NOTES:

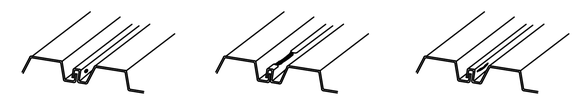
1. SEE DET. 6/- FOR DECK WELD/SIDE LAP DETAIL.
2. SEE DET. BELOW FOR WELD /PATTERN.

7 - WELD PATTERN

4 TYPICAL METAL DECK CONNECTIONS & PROPERTIES
SCALE: N.T.S.

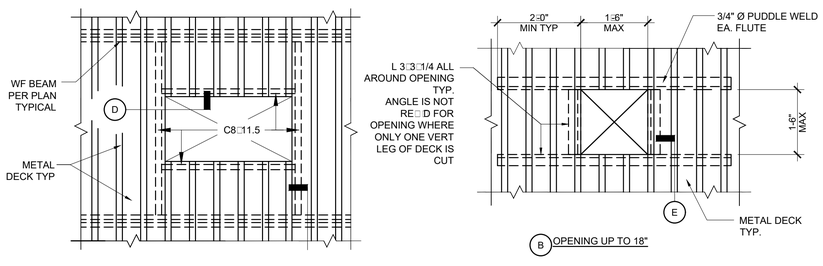


WELDS TO SUPPORT



SIDE LAP FASTENING

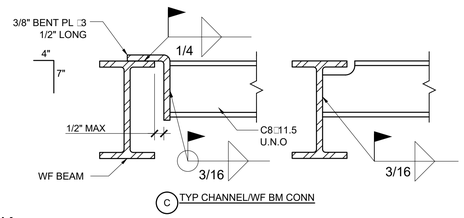
6 TYPICAL METAL DECK WELDING
SCALE: N.T.S.



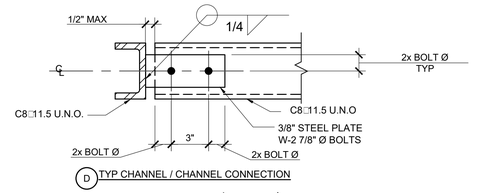
A OPENING GREATER THAN 18" TO 60" B OPENING UP TO 18"

NOTES:

1. FRAMING AROUND DECK OPENINGS TO BE FURNISHED AND INSTALLED BY STRUCTURAL STEEL CONTRACTOR.
2. PROVIDE CONT BENT PLATE ALL AROUND OPENINGS AT ROOF EXHAUST FAN, DUCT & PIPE PENETRATIONS, GRAVITY RELIEF VENT, & WHERE SHOWN ON MEP DRAWINGS, SEE F
3. FOR OPENINGS GREATER THAN 60" SEE FRAMING PLAN FOR FRAMING SIZE (USE W12X19 U.N.O.)
4. NOT ALL FRAMING SHOWN ON PLAN.



C TYP CHANNEL/WF BM CONN E TYP ANGLE / ANGLE CONN F TYP BENT PL / ANGLE CONN AT ROOF



D TYP CHANNEL / CHANNEL CONNECTION

7 TYPICAL FRAMING AT OPENING IN STEEL DECK
SCALE: N.T.S.

BUREAU OF ENGINEERING
OFFICIAL RECORD

9 DETAIL
SCALE: N.T.S.

MCA ENGINEERS, INC.
CIVIL • STRUCTURAL • MECHANICAL
2151 Michelson Dr. #240
Irvine, CA 92612
Tel. 949.679.0870
Fax. 949.679.9370
Project No. D312

BUREAU OF ENGINEERING
ENGINEERING
CITY OF LOS ANGELES

NO.	REVISION DESCRIPTION	DATE	BY

BUILDING NO. -

INDEX NO. RP-300118

REGISTERED PROFESSIONAL ENGINEER
DONALD KEUN WU
No. S4029
Exp. 9/30/20
CIVIL
STATE OF CALIFORNIA

DEPARTMENT OF PUBLIC WORKS
CITY OF LOS ANGELES

GARY LEE MOORE, PE, ENV SP
CITY ENGINEER
ARCHITECTURAL DIVISION

	DATE:
	11/01/18
	11/01/18
	11/01/18
	11/01/18
	11/01/18

ARCHITECT/ENGINEER: JHON SPARANO LIC. NO.: LICENSE
DESIGNED BY: SPARANO □ MOONEY ARCHITECTURE
DRAWN BY: ALEX. □
CHECKED BY: YOUNG, NAM
APPROVED BY:

BID SET
PROJECT ISSUE DATE: 06/22/21

VERTICAL CONTROL:
HORIZONTAL CONTROL:

SHEET TITLE: TYPICAL DETAILS

PROJECT: GRANADA HILLS POOL AND BATH HOUSEREPLACEMENT PROJECT

ADDRESS: 16730 CHATSWORTH STREETGRANADA HILLS, CA 91344

WORK ORDER NO. #E170517

PLAN FILE NO.

DRAWING NO. S1.05
SHEET OF SHEETS

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TTLB TEMPLATE REVISION DATE: 02/2013
SHEET ISSUE DATE: 04/08/14
FILE PATH: C:\Users\Y□in\Do□□ents\S-GRANADA HILL-V17_Y□in.rvt
REVISION DATES (DESIGN STAGE ONLY)