

3 A 6" STUD WALL HEADER DETAIL

SCALE: NONE

1 EQUIPMENT, MAINTENANCE AND STORAGE BUILDING CEILING FRAMING PLAN EM-10 SCALE: 1" = 4'

SHEET NOTES:

- 1. FRAMING FOR DROP CEILING GRID IN ELECTRICAL ROOM TO BE FABRICATED TO FIT AROUND END POSTS, ROD BRACING AND STEEL COLUMNS.
- 2. SEE ELECTRICAL SHEET NO. EEM-3 FOR DROP CEILING FRAMING PLAN WITH LIGHT FIXTURE LAYOUT.
- 3. DROP CEILING TO BE CONSTRUCTED UTILIZING A METAL GRID SYSTEM SUSPENDED FROM THE STRUCTURAL MEMBERS OF THE METAL FABRICATED BUILDING. SEE SHEET EEM-3 FOR METAL GRID LAYOUT WITH LIGHTING FIXTURES.

 PANEL: ARMSTRONG® RANDOM TEXTURED PRODUCT NO. 933 OR

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PRODUCT NO. 769
COLOR: WHITE
PANEL SIZE: 24"x48"x5/8"

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 GRID SYSTEM: ARMSTRONG® PRELUDE 15/16" EXPOSED TEE SYSTEM
 GRID COLOR: WHITE
- 4. BUTT DROP CEILING PERIMETER GRID TIGHT TO SUPER STRUCTURE WALLS, FRAME AND INTERIOR OR EXTERIOR PANELS.
- 5. METAL BUILDING MANUFACTURER TO PROVIDE ADDITIONAL ROOF PURLINS AND/OR SUPPORT FROM STEEL COLUMNS TO HOLD ELECTRICAL CABLE TRAY. SEE LAYOUT LOCATION OF CABLE TRAY AND LOAD CAPACITY REQUIRED. PROVIDE FOR ADDITIONAL CEILING FRAMING AS REQUIRED TO SUPPORT CABLE TRAY.

TRAY DIM.: 36"Wx6"H w/ 9" RUNG SPACING.

6. CABLE TRAY TO BE INSTALLED BY ELECTRICAL CONTRACTOR. THE METAL BUILDING MANUFACTURER MUST PROVIDE SUPERSTRUCTURE CEILING FRAMING MEMBERS TO SUPPORT CABLE TRAYS.

SUPPORTS: "TWIN" MOUNT UNISTRUT OR EQUAL; 1–5/8", 12 GA. w/

1/2" ALL THREAD RODS TO SUPERSTRUCTURE.

WT. FOR EA. TRAY: 5420lbs.

SHEET NOTES CONTINUED:

- 7. CABLE TRAY TO BE LOCATED ABOVE DROP CEILING. DISTANCE ABOVE FINISHED FLOOR TO BE DETERMINED BY ELECTRICAL CONTRACTOR.
- 8. REFERENCES TO METAL STRUCTURAL FRAMING MATERIALS SHALL BE CONSIDERED TO BE DIMENSION LUMBER SIZES:

2"x4" = 1-1/2"x3-1/2" 2"x6" = 1-1/2"x5-1/2"2"x8" = 1-1/2"x7-1/4"

REVISIONS			
NO 1	DATE	DESCRIPTION	
1	11/23/2011	ISSUED FOR BUILDING PERMIT SUBMITTAL TO PPRBD (EQUIP. MAINT. & STOR. BLDG.)	
2	11/29/2011	REVISED PER PPRBD COMMENTS	
3	11/29/2011	REVISED PER PPRBD COMMENTS	
4	01/09/2012	ISSUED FOR CONSTRUCTION PER PPRBD BUILDING PERMIT #H93002 (EQUIP. MAINT. & STO. BLDG.)	

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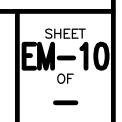
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CEILING FRAMING PLAN

HAROLD D. THOMPSON REGIONAL WATER RECLAMATION FACILITY LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT

DRAWN	SKC	
DESIGNED	DRF	
CHECKED	RJS	
DATE	2011	
PROJECT NO	20166.415	
GMS FILE NO.	2599	

CONSULTING ENGINEERS
611 N. WEBER, SUITE 300
COLORADO SPRINGS, COLORADO 80903



XREF FILENAME: G: BASE DWG: G: PLOT STYLE FILE: 1050C.CT

FILENAME: G:\LFMSDD\20166\415\EM10\EM10.DW