



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

SHEET NOTES:

- FRAMING FOR DROP CEILING GRID IN ELECTRICAL ROOM TO BE FABRICATED TO FIT AROUND END POSTS, ROD BRACING AND STEEL COLUMNS.
- SEE ELECTRICAL SHEET NO. EEM-3 FOR DROP CEILING FRAMING PLAN WITH LIGHT FIXTURE LAYOUT.
- 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 PRODUCT NO. 769
COLOR: WHITE
PANEL SIZE: 24"x48"x5/8"
GRID SYSTEM: ARMSTRONG® PRELUDE 15/16" EXPOSED TEE SYSTEM
GRID COLOR: WHITE
- BUTT DROP CEILING PERIMETER GRID TIGHT TO SUPER STRUCTURE WALLS, FRAME AND INTERIOR OR EXTERIOR PANELS.
- 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.
- 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.
TRAY DIM.: 36"Wx6"H W/ 9" RUNG SPACING.

SHEET NOTES CONTINUED:

- CABLE TRAY TO BE LOCATED ABOVE DROP CEILING. DISTANCE ABOVE FINISHED FLOOR TO BE DETERMINED BY ELECTRICAL CONTRACTOR.
- 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.	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 #H3002 (EQUIP. MAINT. & STOR. BLDG.)

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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

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SHEET
EM-10
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