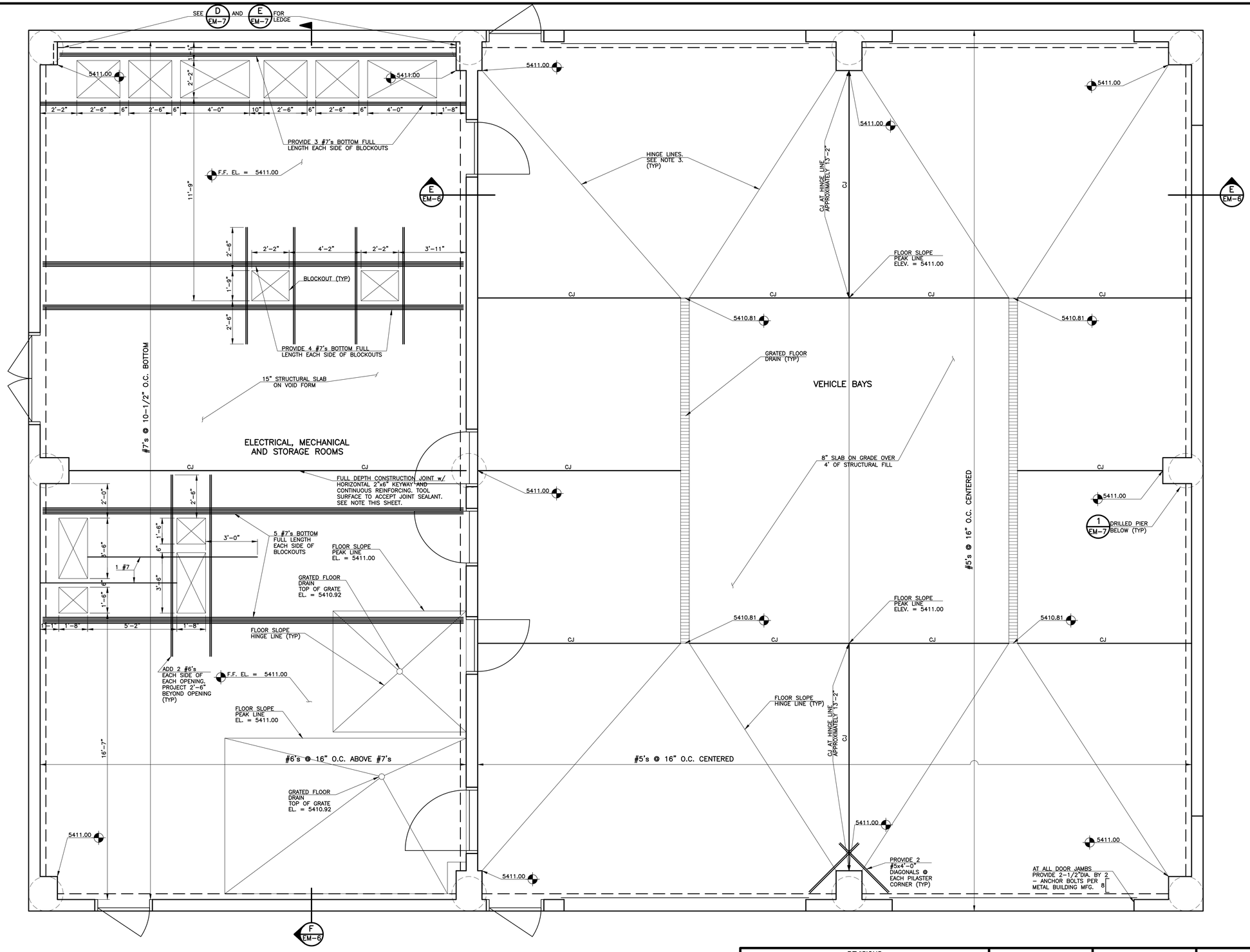

NOTES:

1. CONSTRUCTION JOINT AT ELECTRICAL, MECHANICAL AND STORAGE ROOMS IS INTENDED TO BE A STRAIGHT, FULL DEPTH COLD JOINT IN SLAB TO ESTABLISH JOINT/ CRACK LOCATION. ALTERNATE EAST-WEST BARS SHOULD BE CUT 2" EACH SIDE OF THE JOINT TO ALLOW FOR SHRINKAGE. A PERMANENT GALVANIZED STEEL BULKHEAD WITH "ZIP STRIP" OR A TEMPORARY BULKHEAD FORM MAY BE USED. WITH TEMPORARY BULKHEAD FORM, PLACE CONCRETE ON ONE SIDE AT BEGINNING OF SLAB CONCRETE PLACEMENT, TOOL EDGE AT TEMPORARY BULKHEAD, AND PROCEED TO OPPOSITE WALL. BEGIN SECOND HALF OF SLAB PLACEMENT AT OPPOSITE WALL AND PROCEED TOWARDS TEMPORARY BULKHEAD. REMOVE BULKHEAD AND PLACE CONCRETE AGAINST PREVIOUSLY PLACED CONCRETE WITHOUT CONSOLIDATING TOGETHER. LEAVE "COLD JOINT" IN SLAB AT BULKHEAD LOCATION. TOOL EDGE OF SECOND HALF OF SLAB TO MATCH PREVIOUSLY PLACED CONCRETE TO ACCEPT JOINT SEALANT.
2. CONSTRUCT CONTROL JOINTS (CJ) IN VEHICLE BAYS IN ACCORDANCE WITH DETAILS AT SHEET DL-1. CONFIRM LOCATION AND CONSTRUCTION DETAILS WITH ENGINEER PRIOR TO CONCRETE PLACEMENT.
3. THE "HINGE LINES" SHOWN ON THE PLAN ARE CHANGES IN CONCRETE SURFACE SLOPE OR DIRECTION ONLY. THESE ARE NOT TO BE CONSTRUCTED AS CONSTRUCTION OR CONTROL JOINTS EXCEPT AS NOTED.

1 EM-6 EQUIPMENT MAINTENANCE AND STORAGE BUILDING STRUCTURAL FLOOR PLAN

SCALE: 3/8" = 1'-0"

RE: EM-4 FOR FOUNDATION AND T.O.W. ELEVATIONS

XREF FILENAME: G:\
BASE DWG: G:\
PLOT STYLE FILE: 1050C.CTB
FILENAME: G:\LFMSDD\20166\415\EM5\EM5.DWG

REVISIONS

NO.	DATE	DESCRIPTION
1	07/28/2011	ISSUED FOR FOUNDATION PERMIT SUBMITTAL TO PPRBD (EQUIP., MAINT. AND STO. BLDG)
2	08/24/2011	ISSUED FOR CONSTRUCTION PER PPRBD FDTN PERMIT #H03002 (EQUIP., MAINT. AND STO. BLDG)
3	11/23/2011	ISSUED FOR BUILDING PERMIT SUBMITTAL TO PPRBD (EQUIP. MAINT. & STOR. BLDG.)
4	01/09/2012	ISSUED FOR CONSTRUCTION PER PPRBD BUILDING PERMIT #H93002 (EQUIP. MAINT. & STO. BLDG.)

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STRUCTURAL FLOOR PLAN

HAROLD D. THOMPSON REGIONAL WATER RECLAMATION FACILITY

LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT

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

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

SHEET EM-5 OF —

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