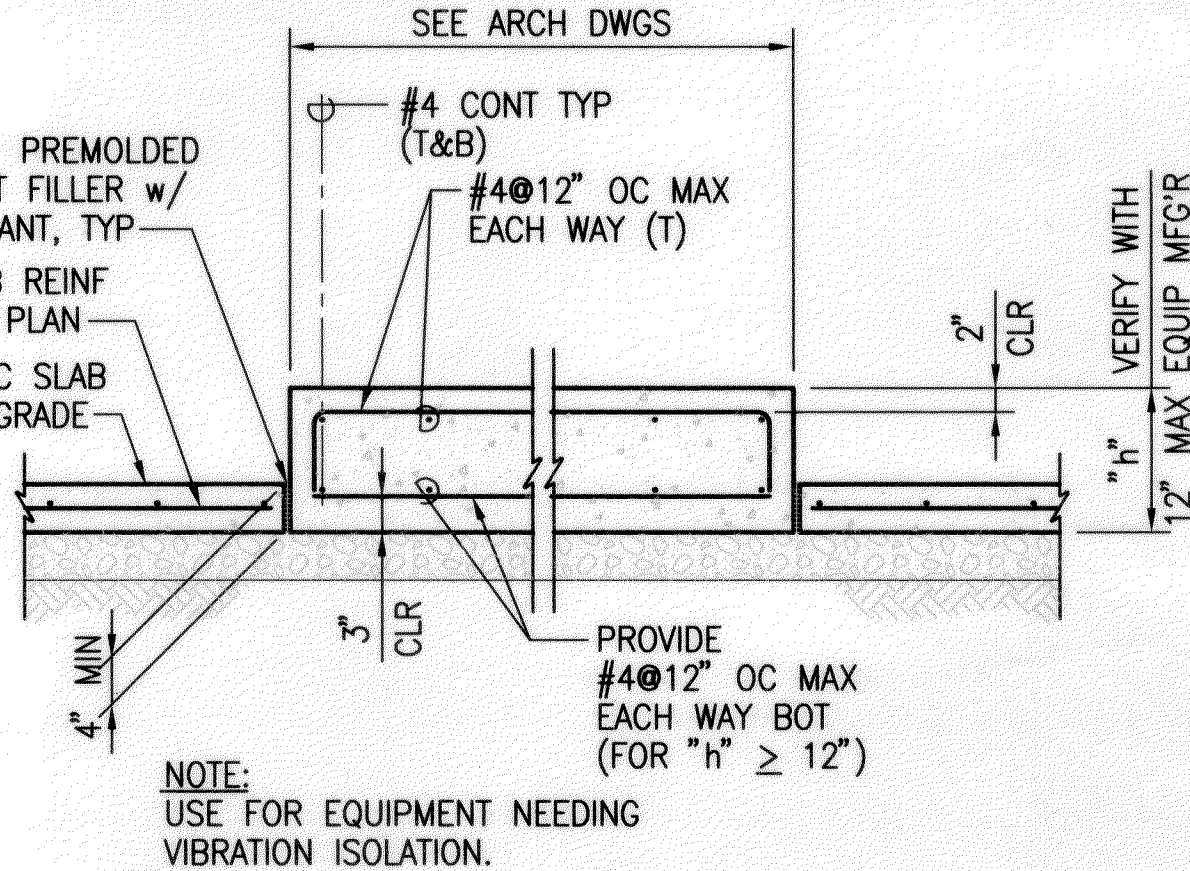


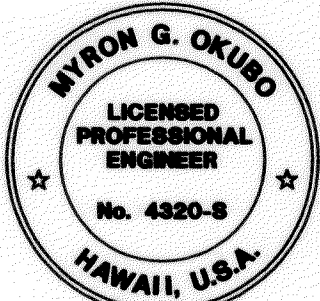
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-05-98	2002	65	99

- NOTES:
- SEE S1.1 FOR GENERAL NOTES.
 - SEE S1.2 FOR TYPICAL FOUNDATION AND SLAB-ON-GRADE DETAILS.
 - INSTALL 4" SLAB-ON-GRADE OVER MOISTURE BARRIER OVER 4" THK LAYER OF 3B FINE CUSHION FILL, UNLESS NOTED OTHERWISE.
 - INSTALL 8" SLAB-ON-GRADE OVER 4" THK SELECT BORROW, UNLESS NOTED OTHERWISE.
 - SEE S1.2 FOR REINFORCING BENDS, HOOKS AND SPLICES.
 - SEE S1.2 FOR TYPICAL CMU WALLS.
 - SEE S1.1 FOR "PRE-ENGINEERED BUILDING" NOTES.
 - SEE S8.1 FOR BRIDGE CRANE DESIGN CRITERIA & DETAILS.
 - CCJ INDICATES CRACK CONTROL JOINTS IN SLAB-ON-GRADE. SEE DETAIL 6/S1.2. SUBMIT SHOP DRAWING OF PROPOSED JOINT LOCATIONS FOR ARCHITECTS APPROVAL WHEN NEW JOINT LOCATIONS DEVIATE FROM LOCATIONS SHOWN ON FOUNDATION PLAN.
 - CCJ AT 8" SLAB ON GRADE SHALL BE SAW CUT 2" DEEP.
 - SEE ARCHITECTURAL DRAWINGS FOR SLAB DEPRESSION AND RAISED CURBS, ETC.
 - FM-1 FOOTING MARK.
 - FOOTING AND PERIMETER CURB SHALL BE CONSTRUCTED MONOLITHIC WITH SLAB. FOOTINGS SHALL ALSO BE CENTERED ON RIGID/PORTAL FRAME COLUMN.
 - BOTTOM OF FOOTINGS SHALL BE 2'-3" BELOW FINISH FLOOR UNLESS NOTED OTHERWISE.
 - ANCHOR BOLT TO BE SET WITH TEMPLATES PROVIDED BY BUILDING MANUFACTURER.



EQUIPMENT CONCRETE PAD
ON GRADE DETAIL

SCALE: NONE



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

Myron Okubo

MAINTENANCE BUILDING

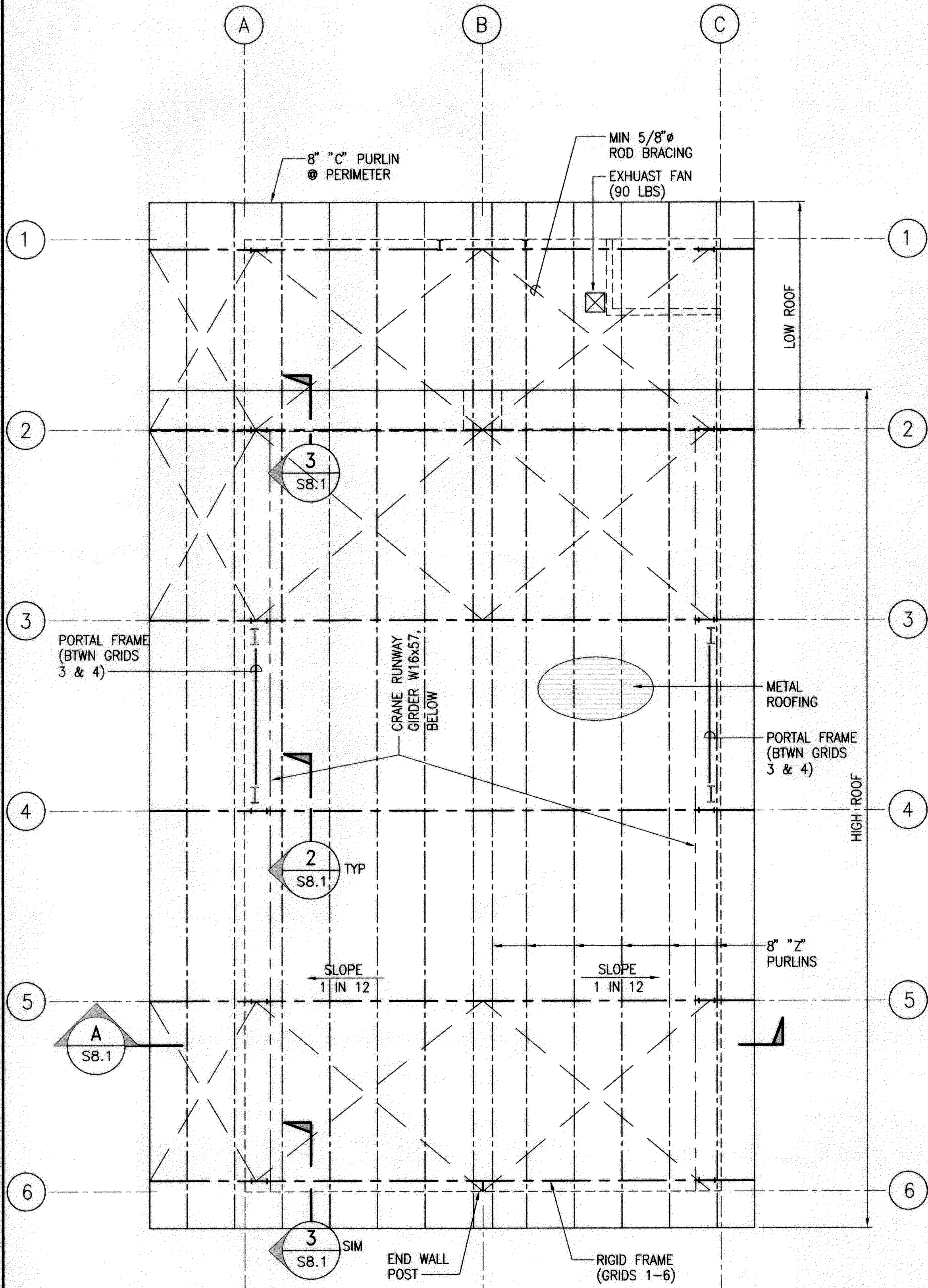
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

FOUNDATION & ROOF
FRAMING PLAN

MOLOKAI BASEYARD
MOLOKAI INDUSTRIAL PARK
Project No. HWY-M-05-98

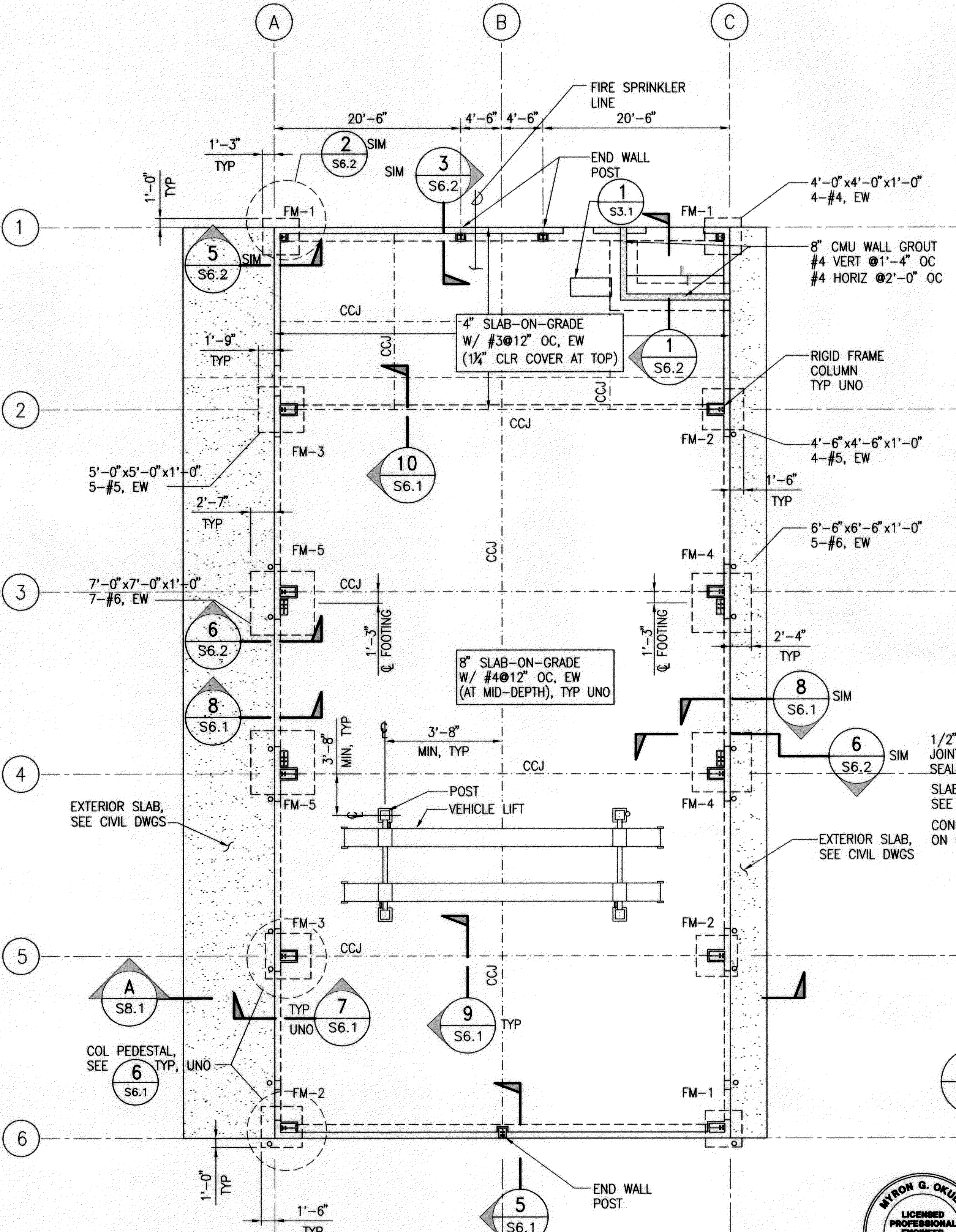
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SHEET No. S3.1 OF S3.1 SHEETS



ROOF FRAMING PLAN

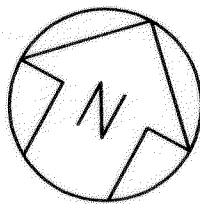
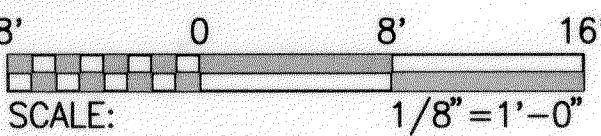
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FOUNDATION PLAN

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

GRAPHIC SCALE:

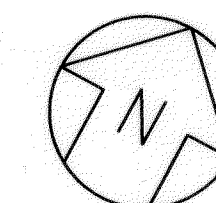


ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DESIGNED BY	
	NOTED BY	
	CHECKED BY	

6143S1.3.DWG 08/24 04/03/00 M:\DWG\6143-01\STRUCT

9. GRADE BEAMS AND PERIMETER CURBS SHALL BE CONSTRUCTED MONOLITHIC WITH SLAB.
10. BOTTOM OF GRADE BEAM SHALL BE 2'-0" MIN BELOW FINISH FLOOR. FOOTING EMBEDMENT SHALL BE PER SECTION 1/S5.1. BOTTOM OF FOOTINGS ALONG GRID 1 SHALL HAVE THE SAME ELEVATION AND BOTTOM OF FOOTINGS ALONG GRID 2 SHALL HAVE THE SAME ELEVATION.
11. CONCRETE ENCASEMENT SHALL BE PER SECTION 1/S5.1. TOP OF CONCRETE ENCASEMENTS SHALL BE AT THE SAME ELEVATION.
12. PRE-ENGINEERED METAL BUILDING MANUFACTURER SHALL SUPPLY AND DESIGN ROOF (METAL ROOFING, PURLINS AND BRACES), WALL (WALL PANEL, GIRTS, POST, WINDOWS AND DOORS) AND ANCHORAGE ELEMENTS (TO CONCRETE, MASONRY OR STEEL) PER ALL APPLICABLE NOTES ON S1.1. "PRE-ENGINEERED BUILDING" WORK SHALL ALSO INCLUDE TRIM & FLASHING FOR WEATHER TIGHT BUILDING. MANUFACTURER SHALL COORDINATE WITH STRUCTURAL STEEL FABRICATOR/ERECTOR, CONCRETE AND MASONRY CONTRACTOR FOR ROOF AND WALL ATTACHMENTS.

1. SEE S1.1 FOR GENERAL NOTES.
2. SEE S1.2 FOR TYPICAL FOUNDATION AND SLAB-ON-GRADE DETAILS.
3. INSTALL SLAB-ON-GRADE OVER 4" THK LAYER OF 3B FINE CUSHION FILL, UNLESS NOTED OTHERWISE.
3. SEE S1.2 FOR REINFORCING BENDS, HOOKS AND SPLICES.
5. SEE S1.2 FOR TYPICAL CMU DETAILS.
6. CCJ INDICATES CRACK CONTROL JOINTS IN SLAB-ON-GRADE, SEE DETAIL 6/S1.2. SUBMIT SHOP DRAWING OF PROPOSED JOINT LOCATIONS FOR ARCHITECT'S APPROVAL WHEN NEW JOINT LOCATIONS DEVIATE FROM LOCATIONS SHOWN ON FOUNDATION PLAN.
7. SEE ARCHITECTURAL DRAWINGS FOR SLAB DEPRESSION AND RAISED RAISED CURBS, ETC.
8. LEGEND:
GB-2 GRADE BEAM MARK
FS-1 FOOTING MARK



Myra Okubo

SHEET No. S4.1 OF S4.1 SHEETS