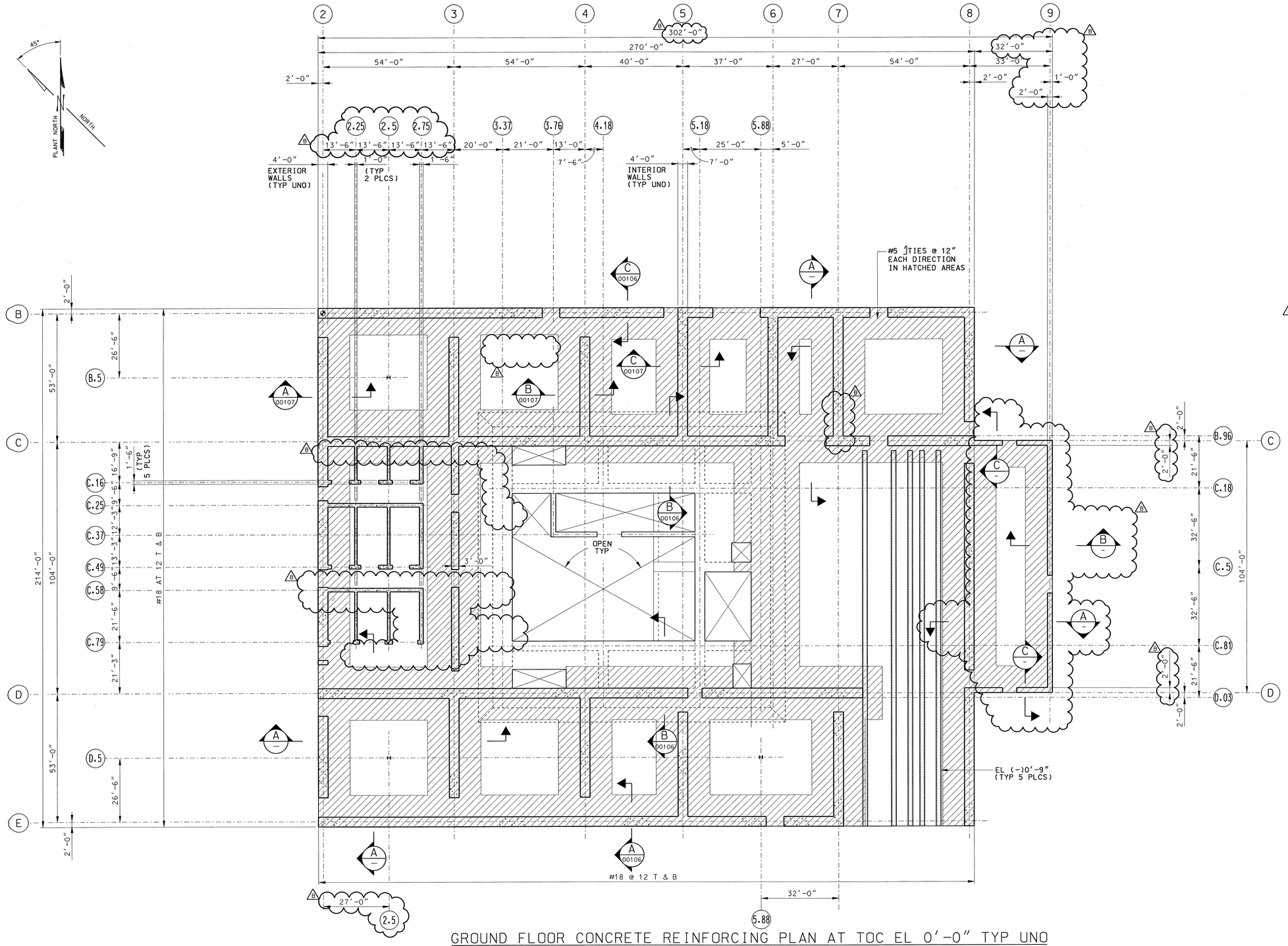
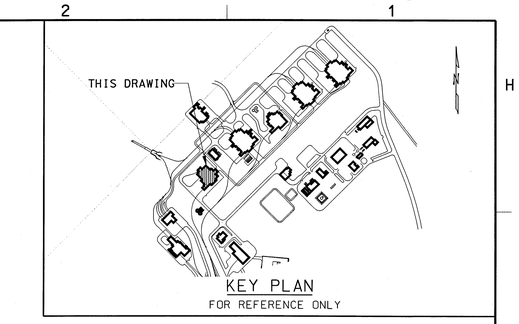


GROUND FLOOR CONCRETE REINFORCING PLAN AT TOC EL 0'-0" TYP UNO

NOTE: WHF EL 0'-0" = SITE EL 3667.0 FT
6'-0" THICK CONCRETE BASEMAT TYP UNO



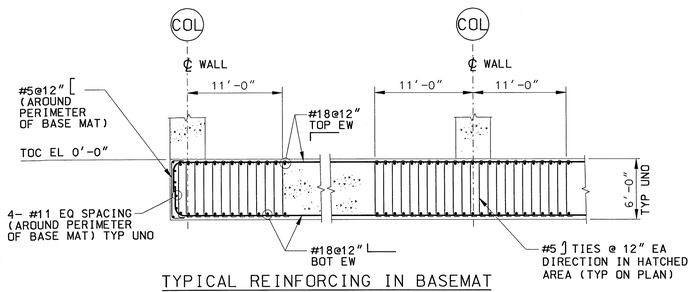
KEY PLAN
FOR REFERENCE ONLY

NOTES:

1. FOR GENERAL NOTES, CONCRETE NOTES, STRUCTURAL STEEL NOTES, ABBREVIATIONS AND LEGEND, SEE DWG 000-SOJ-MGR0-00101-000.
2. FOR DRAWING INDEX, SEE DWG 100-S00-MGR0-00102-000.
3. WORK THESE DRAWINGS WITH THE APPROPRIATE CORRESPONDING CONCRETE FORMING PLANS WHICH DEFINES THE TOP OF CONCRETE ELEVATION (TOC EL) AS WELL AS THE THICKNESS OF THE SLAB.
4. FOR ELEVATED CONCRETE SLAB, SLAB THICKNESS DENOTED ON THE CONCRETE FORMING PLANS ARE ACTUAL SLAB THICKNESS AND DOES NOT INCLUDE THE 3" FOR THE DEPTH OF THE METAL DECKING.
5. FOR ELEVATED CONCRETE SLABS, PLACE CHORD REINFORCING IN UP TO 3 ROWS WITHIN THE FIRST 2'-0" OF THE SLAB AT THE WALL, EXCEPT ALONG COL LINES "B" & "C" AT TOC EL (+) 100'-0" WHERE THE CHORD REINF SHALL BE PLACED WITHIN THE FIRST 5'-0" OF THE SLAB AT THE WALL; SPACE ROWS 4½" TO 9" APART OC; INSTALL BARS A UNIFORM SPACING THROUGHOUT THE SLAB THICKNESS; USE MINIMUM CONCRETE COVER OF 2". SPECIFIC PROBLEM AREAS WILL BE ADDRESSED DURING DETAILED DESIGN PHASE.
6. UNLESS OTHERWISE NOTED, AN AMOUNT OF REINFORCEMENT EQUIVALENT TO THAT INTERRUPTED BY OPENING SHALL BE ADDED ON THE SIDES OF THE OPENING. ONE HALF (MIN.) OF THE INTERRUPTED REINFORCEMENT SHALL BE DISTRIBUTED TO EACH SIDE OF THE OPENING.

REFERENCE DRAWINGS:

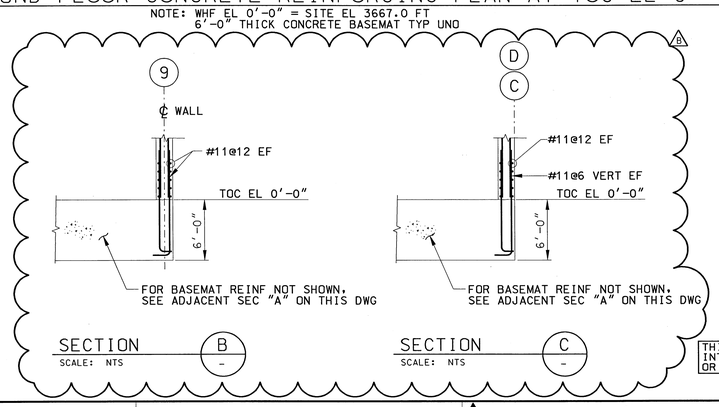
000-SOJ-MGR0-00101-000	NUCLEAR FACILITIES BUILDINGS GENERAL NOTES, CONCRETE NOTES, STRUCTURAL STEEL NOTES, ABBREVIATIONS AND LEGEND
100-S00-MGR0-00101-000	NUCLEAR FACILITIES BUILDINGS LOCATION PLAN
100-S00-MGR0-00102-000	NUCLEAR FACILITIES BUILDINGS DRAWING INDEX



TYPICAL REINFORCING IN BASEMAT

NOTE: SEE PLAN THIS DWG WHERE APPLICABLE

SECTION A
SCALE: NTS



SECTION B
SCALE: NTS

SECTION C
SCALE: NTS

THIS DRAWING IS PRELIMINARY AND NOT INTENDED FOR CONSTRUCTION, PROCUREMENT OR FABRICATION.

GRAPHIC SCALE
0 8 16 24 32 40 48 FEET
1/16" = 1'-0"

REV	DESCRIPTION	DATE	ORG	CHK	EGS	PE	GEM	N/A	GE
B	DELETED COVERED TRENCHES, DOOR OPNG. REVISED NOTE 5. ADDED NOTE 6. RELEASED HOLD. ADDED SEC "B" & "C" DUE TO COMPLETION OF DESIGN	11/12/2008	TD	MSR	TF	DWT	N/A	N/A	NH
A	ISSUED FOR LA	7/30/07	TD	MSR	TF	DWT	N/A	N/A	NH

REVISION HISTORY

APPROVALS	INITIAL/DATE
ORIGINATOR T. DOI	TD 7/30/07
CHECKER M. RUBEN	MSR 7/30/07
ENGINEERING GROUP SUPERVISOR T. FRANKERT	TF 7/30/07
PROJECT ENGINEER D. TOOKER	DWT 7/30/07
DISCIPLINE ENGINEERING MANAGER N/A	N/A
N/A	N/A
GE CONCURRENCE N. HUSTING	NH 7/30/07

U.S. DEPARTMENT OF ENERGY
Office of Civilian Radioactive Waste Management
BECHTEL SAIC COMPANY, LLC Management and Operation of the Office of Civilian Radioactive Waste Management Program

NUCLEAR FACILITIES BUILDINGS
WET HANDLING FACILITY
REINF PLAN AT TOC EL 0'-0"

SAFETY CLASSIFICATION: ITS
DOCUMENT IDENTIFIER: 050-DG0-WH00-00102-000
SIZE: E | SCALE: 1/16" =1'-0" | CAD FILENAME: 050dg0wh0000102.dgn | REV: 00B
CAGE CODE: N/A

ANSI E- 34"x44" RECORD DESIGNATOR QA: QA