

- NOTES**
- FOR GENERAL NOTES, SEE DRAWING SC3 (OVERSHEET).
 - FOUNDATION DESIGN IS BASED ON 6.0 PSF ALLOWABLE SOIL BEARING PRESSURE.
 - THE WALLS ARE DESIGNED FOR GRAVITY LOADS PLUS HYDROSTATIC PRESSURE DUE TO 5 FT HIGH LIQUID SALTSTONE.
 - CONCRETE SHALL BE FURNISHED BY CONTRACTOR AND SHALL BE AS FOLLOWS: WORK CLASS - CLASS 'A' (170 + 2000 PSI) PER SPECIFICATION NO. 9104 FOUNDATION AND WALLS: CLASS '22' (165 + 4000 PSI)
 - CLEAR COVER FOR REINFORCING SHALL BE AS FOLLOWS: FOUNDATION: 3" WALLS: 3" CONCRETE SHALL BE WATER CURED FOR A MINIMUM OF 7 DAYS IN ACCORDANCE WITH SPECIFICATION 9104 - DIVISION 5.
 - INTERSECTIONS SHALL BE PROVIDED AT ALL CORNER JOINTS.
 - CONCRETE SHALL HAVE 100# FIBER ZEA, SPEC. 9104.
 - THE PILES SHALL BE PULSED WITH CONCRETE BEFORE SALTSTONE IS Poured (BY CONTRACTOR).
 - CLASS '22' CONCRETE SHALL NOT BE PUMPED.
 - WALL CONSTRUCTION SHALL NOT BE UNTIL FOUNDATION CONCRETE HAS SET AT LEAST 75% OF THE SPECIFIED STRENGTH.
 - ELEVATION MARKS SHALL BE PAINTED OVER PLASTER PANELS AS FOLLOWS: ALL PLASTER SURFACES AND LINES SHALL BE PAINTED IN WHITE COLOR AND NUMBER AND STRIPS IN BLACK COLOR. STRIPS SHALL BE 2" HIGH AND 1/4" WIDE AND SPACED 12" ON CENTER. STRIPS SHALL BE PAINTED OVER PLASTER AND SHALL BE PAINTED OVER PLASTER PANELS FOR EACH JOINT (UNIT AND BLIND) SHALL BE 2" HIGHER THAN PLASTER PANELS SHALL BE FASTENED TO CONCRETE WALL WITH 3/4" X 2" GALV. UNFINISHED STEEL FASTENERS, AS MANUFACTURED BY HANCOCK CO., INC. ON 18" ON CENTER. THE SPACING OF FASTENERS SHALL BE 12" ON CENTER. ALL CONCRETE REPAIRS SHALL BE EXECUTED ONLY AFTER ALL CONCRETE REPAIRS ARE COMPLETED.

BECHTEL NATIONAL INC. SAN FRANCISCO JOB NO. 13280

THIS DOCUMENT CONTAINS INFORMATION RELATING TO THE DESIGN OF THE PROJECT AND IS TO BE REPRODUCED OR RELEASED WITHOUT PRIOR APPROVAL.

DATE: 01/03/12

REV: 00031 2

NOTES CONTINUED ON SHEET 2

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NOTES CONTINUED ON SHEET 2

PROJECT: SAVANNAH RIVER PLANT SC1 DWPF - 200Z AREA SALTSTONE VAULT PLAN, SECTIONS AND DETAILS CONCRETE

SCALE: 1/4" = 1'-0" UNLESS OTHERWISE NOTED

DRAWN: J. W. HARRIS

CHECKED: J. W. HARRIS

APPROVED: J. W. HARRIS

PROJECT NUMBER: W 828992

DATE: 01/03/12

REV: 00031 2

REVISIONS:

NO.	DESCRIPTION	DATE
1	ISSUED AS BUILT, INCORPORATED C-02-2-0002, C-02-2-0006, C-02-2-0008, C-02-2-0010 & C-02-2-0011	3/11/08
2	ISSUED AS BUILT, INCORPORATED C-02-2-0002, C-02-2-0006, C-02-2-0008, C-02-2-0010 & C-02-2-0011	3/11/08

SAVANNAH RIVER PLANT SC1 DWPF - 200Z AREA SALTSTONE VAULT PLAN, SECTIONS AND DETAILS CONCRETE

APPROVED: J. W. HARRIS

DATE: 01/03/12

REV: 00031 2

REVISIONS:

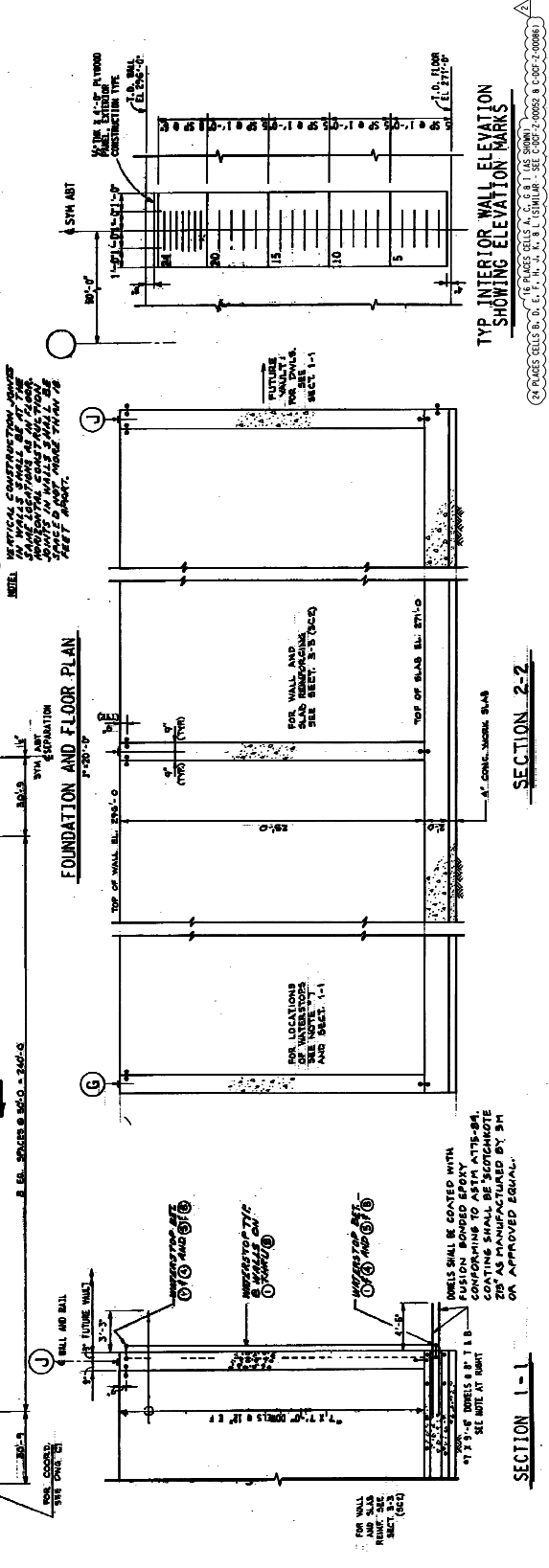
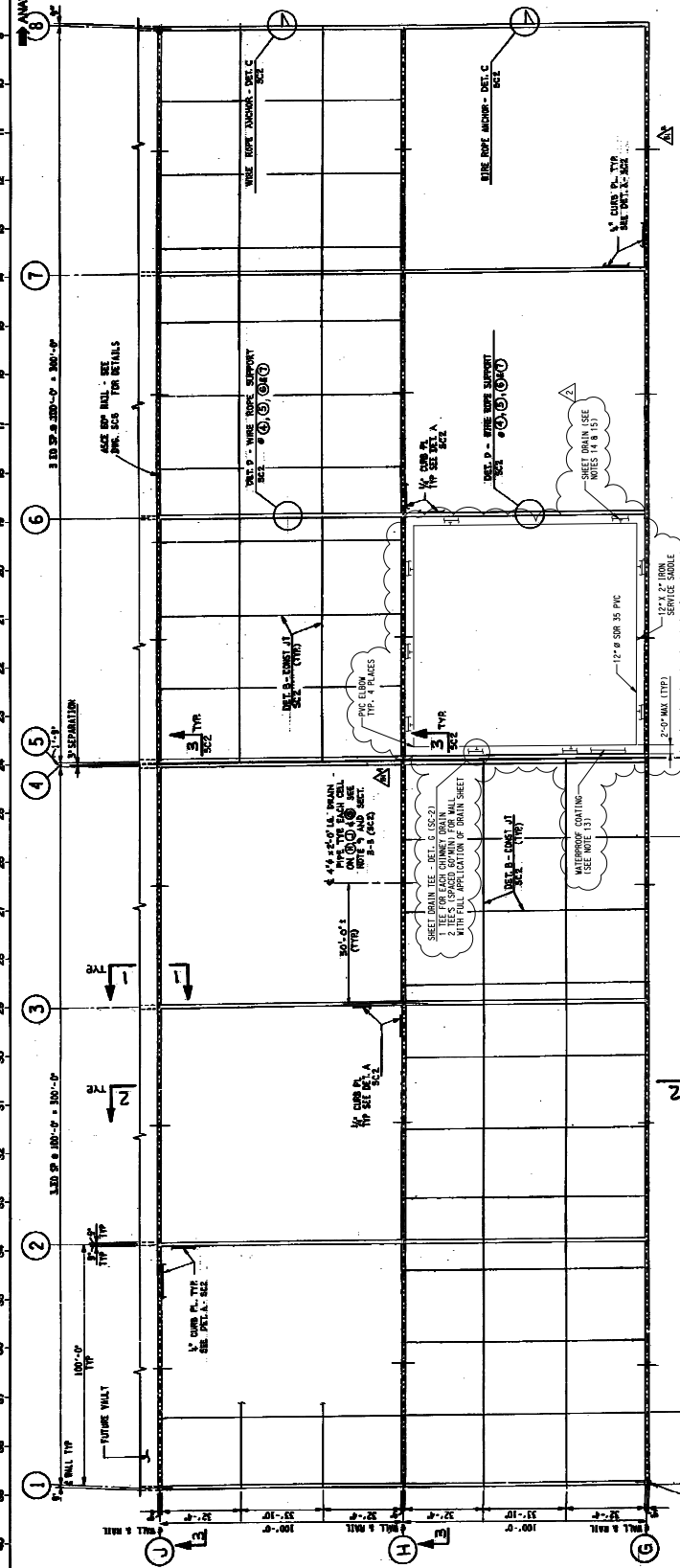
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UNITED STATES DEPARTMENT OF ENERGY
SAVANNAH RIVER SITE

C-CC-2-00031
DRAWING NO.

W 828992



SECTION 1-1

SECTION 2-2

FOUNDATION AND FLOOR PLAN

REVISIONS:

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1	ISSUED AS BUILT, INCORPORATED C-02-2-0002, C-02-2-0006, C-02-2-0008, C-02-2-0010 & C-02-2-0011	3/11/08
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THIS IS A HYBRID CADD PLOT

REVISIONS REQUIRE PROPER MASTER VECTOR AT SCALE OF DRAWING

CONTACT PUNCH ENGINEERING AUTOMATION GROUP FOR FURTHER INFORMATION.

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