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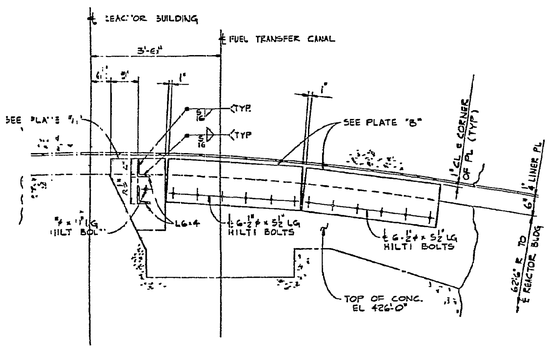
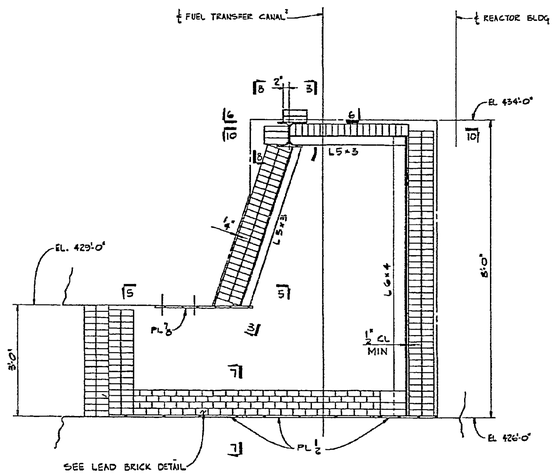
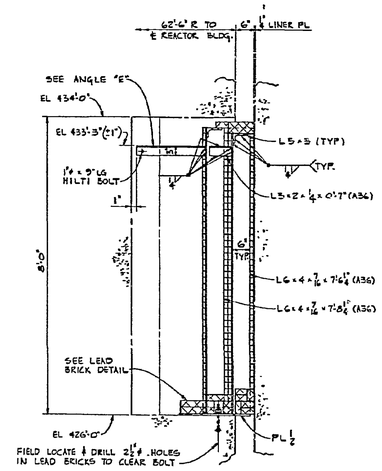


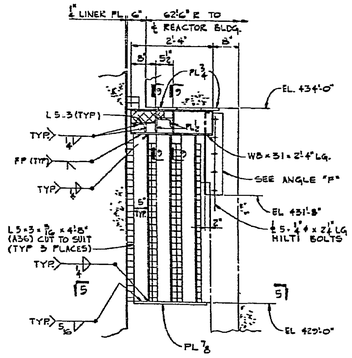
LOCATION PLAN OF PLATES
℄ EL. 426'-0"



ELEVATION 1-1



SECTION 2-2



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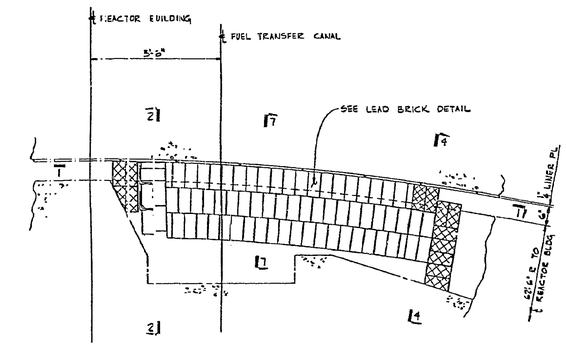
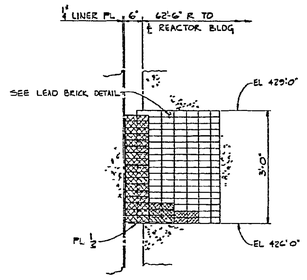
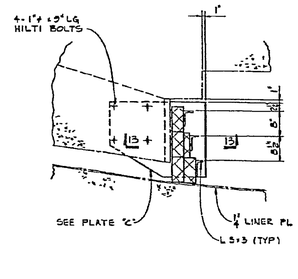


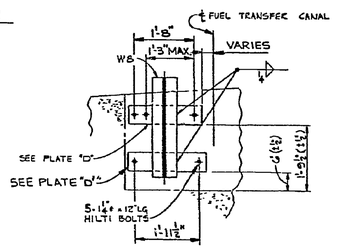
LOCATION PLAN OF LEAD BRICKS
ABOVE EL 426'-0"



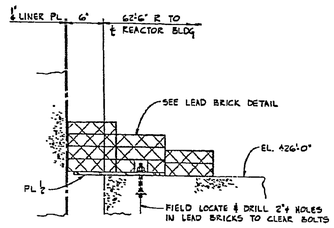
SECTION 4-4



SECTIONAL PLAN 5-5



SECTIONAL PLAN 6-6



SECTION 7-7

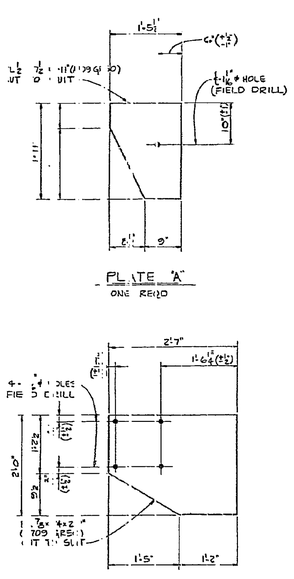


PLATE "A"
ONE REQD

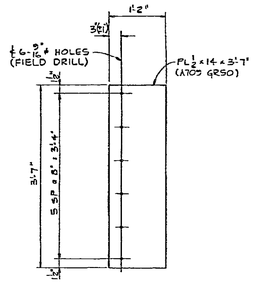
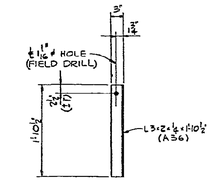
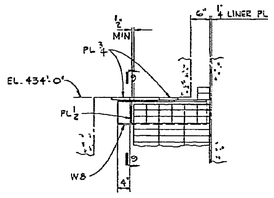


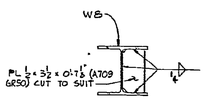
PLATE "B"
2 REQD.



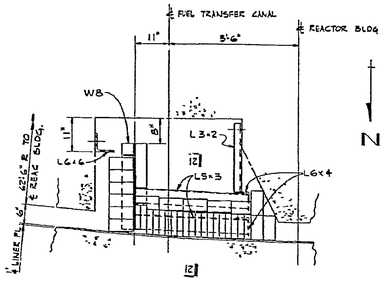
ANGLE "E"
ONE REQD.



SECTION 8-8



SECTION 9-9



SECTIONAL PLAN 10-10

1 PLATE "C"
ONE REQD.

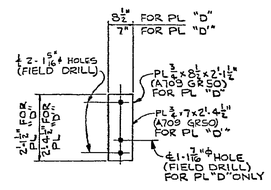
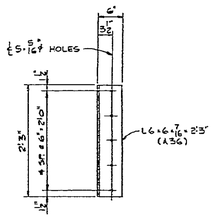
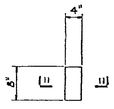


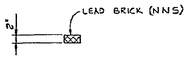
PLATE "D" - ONE REQD.
PLATE "D" - ONE REQD.
} AS NOTED



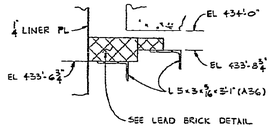
ANGLE "F"
ONE REQD



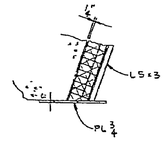
LEAD BRICK DETAIL
APPROXIMATELY 700 REQD



SECTION 11-11



SECTION 12-12



SECTION 13-13

NOTES:-
1. NUCLEAR SAFETY RELATED (NSR). FOR ITEMS SPECIFICALLY MARKED NON-NUCLEAR SAFETY (NNS), SPECIFICATION SP-701-4461-00 IS NOT APPLICABLE.
2. QUALITY ASSURANCE PROGRAM REQUIREMENTS GA-1. SEE GAI SPECIFICATION QUALITY ASSURANCE PROGRAM REQUIREMENTS SP-701-4461-00.
3. FABRICATION OF MISCELLANEOUS STEEL TO BE IN ACCORDANCE WITH GAI SPECIFICATION MISCELLANEOUS STEEL SP-527-044461-000.
4. ERECTION OF STRUCTURAL STEEL TO BE IN ACCORDANCE WITH GAI SPECIFICATION ERECTION OF STRUCTURAL STEEL SPECIFICATION SP-208-044461-000.
5. ALL EXPOSED CARBON STEEL SURFACES TO BE PAINTED IN ACCORDANCE WITH GAI SPECIFICATION PAINTING STEEL INSIDE REACTOR BUILDING SP-713-4461-00.

REFERENCES:-
E-411-251 - REACTOR BUILDING INTERIOR WALLS - PRIMARY SHIELD WALL AND FUEL TRANSFER CANAL WALLS - EL. 422'-4" AND EL. 426'-9-3/4" - CONCRETE OUTLINE

THIS IS A NUCLEAR SAFETY RELATED DOCUMENT. NO DEVIATION SHALL BE INITIATED OR PERFORMED WITHOUT PRIOR DOCUMENTATION AND WRITTEN APPROVAL

NO.	DATE	BY	REVISION	QCG BY	LE APPROVAL
3	9/26/01	DDJ	REVISED PER ECR-78028	MGR	DDJ

FSAR Figure 12.1-22

SOUTH CAROLINA ELECTRIC & GAS COMPANY
VIRGIL C. SUMMER NUCLEAR STATION
REACTOR BUILDING - MISCELLANEOUS STEEL
FUEL TRANSFER CANAL SHIELDING

DESIGN ENGINEERING
V.C. SUMMER NUCLEAR STATION JENKINSVILLE, S.C.

DRAWN	CHECKED	LE APPROVAL
DDJ	MGR	DDJ

DRAWING NUMBER: E-511-208 REV. NUMBER: 3

1/4"=1'-0" 0' 5' 10' 15' 20'

511208_0001.m DJ14998 Wednesday September 26 2001 10:24:57 AM EDT