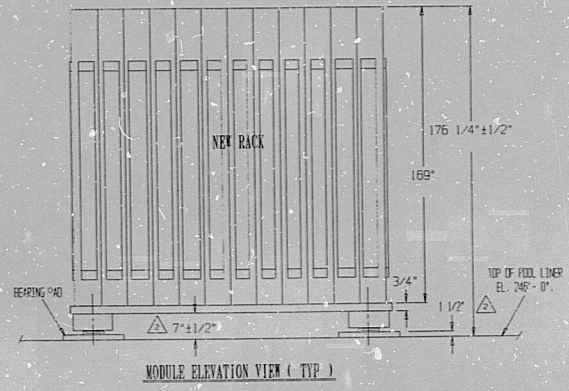


NOTES

- THE MODULE ENVELOPE SIZE (SEE TABLE) DEFINE THE MAX. PRISMATIC ENVELOPE SIZES WITH MODULE EXTERNAL SHEATHING/POISON AND BASEPLATE EXCLUDED. MAX. BASEPLATE DIMENSIONS ARE 1/2" GREATER THAN THE MODULE ENVELOPE SIZE.
- TOTAL OF (30) RACKS = 3690 CELLS.
- RACK TO WALL GAPS: RACK TO WALL GAP AS NOTED.
- SCALE: 3/8" = 1' - 0"
- RACK TO RACK GAPS: (CELL WALL TO CELL WALL = 5/8" MIN.)
- SEE DWG. 1587 & 1992 FOR SUPPORT LEG AND BEARING PAD DETAILS.
- FOR RACK TO WALL GAPS, DIMENSIONS () ARE BASED ON SURVEY RESULTS.
- THE MINIMUM RACK TO WALL GAPS SHALL BE 1" - (N-S), 1.75" - (E-W). THE MAXIMUM RACK TO WALL GAPS SHALL BE 4" - (N-S), 5.5" - (E-W).



SUPPORT BEARING PAD DATA			
TYPE	QTY.	SIZE	MATL.
A	120	1 3/2" X 12" X 12"	SA-240 304

LEGEND :

- BEARING PAD LOCATION.
- SUPPORT LEG LOCATION.
- LIFTLINE HOLE LOCATION.

PHASE NO.	BWR		PWR		TOTAL	
	NO. OF RACKS	NO. OF CELLS	NO. OF RACKS	NO. OF CELLS	NO. OF RACKS	NO. OF CELLS
PHASE I	10	1320	4	360	14	1680
PHASE II	6	936	4	324	10	1260
PHASE III	3	507	3	243	6	750
TOTAL	19	2763	11	927	30	3690

MODULE ID.	No. OF CELLS		MODULE ENVELOPE SIZE (SEE NOTE #1)		MODULE BOUNDARY WALL BORAL REQUIREMENT				WEIGHT EMPTY	No. OF CELLS PER RACK	REMARKS
	N-S DIRECTION	E-W DIRECTION	N-S	E-W	N	S	E	W			
A1	11	9	81.528"	81.528"	YES	NO	NO	NO	14770#	99	PWR
A2	11	9	81.528"	81.528"	YES	NO	YES	YES	15620#	99	PWR
B1	9	9	81.528"	81.528"	YES	NO	NO	NO	12250#	81	PWR
B2	9	9	81.528"	81.528"	YES	NO	YES	YES	12940#	81	PWR
B3	9	9	81.528"	81.528"	YES	NO	NO	NO	12250#	81	PWR
B4	9	9	81.528"	81.528"	YES	NO	NO	YES	12600#	81	PWR
B5	9	9	81.528"	81.528"	YES	NO	NO	NO	12250#	81	PWR
B6	9	9	81.528"	81.528"	YES	NO	NO	YES	12600#	81	PWR
B7	9	9	81.528"	81.528"	YES	NO	NO	NO	12250#	81	PWR
B8	9	9	81.528"	81.528"	YES	NO	NO	NO	12250#	81	PWR
B9	9	9	81.528"	81.528"	NO	NO	NO	NO	11910#	81	PWR
C1	8	13	81.375"	81.625"	YES	NO	NO	NO	9710#	104	BWR
C2	8	13	81.375"	81.625"	YES	NO	NO	NO	9710#	104	BWR
D1	8	11	81.375"	89.125"	YES	NO	NO	YES	8460#	88	BWR
D2	8	11	81.375"	89.125"	YES	NO	NO	YES	8460#	88	BWR
E1	13	13	81.625"	81.625"	YES	NO	NO	NO	15370#	169	BWR
E2	13	13	81.625"	81.625"	YES	NO	NO	YES	15700#	169	BWR
E3	13	13	81.625"	81.625"	YES	NO	NO	YES	15700#	169	BWR
E4	13	13	81.625"	81.625"	YES	NO	NO	YES	15700#	169	BWR
E5	13	13	81.625"	81.625"	YES	NO	NO	YES	15700#	169	BWR
E6	13	13	81.625"	81.625"	NO	NO	NO	YES	15370#	169	BWR
E7	13	13	81.625"	81.625"	YES	NO	NO	YES	15700#	169	BWR
E8	13	13	81.625"	81.625"	YES	NO	NO	YES	15700#	169	BWR
E9	13	13	81.625"	81.625"	NO	NO	NO	YES	15370#	169	BWR
F1	13	11	81.625"	89.125"	YES	NO	NO	YES	13380#	143	BWR
F2	13	11	81.625"	89.125"	YES	NO	NO	YES	13380#	143	BWR
F3	13	11	81.625"	89.125"	YES	NO	NO	YES	13380#	143	BWR
F4	13	11	81.625"	89.125"	YES	NO	NO	YES	13380#	143	BWR
F5	13	11	81.625"	89.125"	YES	NO	NO	YES	13380#	143	BWR
F6	13	11	81.625"	89.125"	NO	NO	NO	YES	13103#	143	BWR

DATE	REV.	DESCRIPTION	PREP. BY	CHECKED BY	ENG.	D. A.
11-20	2	REVISED AS SHOWN	P.S.	5-11-90	C. HARRIS	S. ADAR
10-30	1	REVISED PROPRIETARY STATUS	P.S.	3-19-89	D. HARRIS	M. PHIPPS
9-27	0	FOR APPROVAL	T.C.	7-29-87	S. PELLET	M. PHIPPS

REVISION

EQUIPMENT DESIGN

HOLTEC INTERNATIONAL CONSULTING

DESCRIPTION
POOL LAYOUT FOR POOL "C"
PWR & BWR SPENT FUEL STORAGE RACKS

CLIENT
CAROLINA POWER & LIGHT
HARRIS NUCLEAR PLANT UNIT 2

COMPANION DRAWINGS
1985 - 1995

PROJECT No. 70324 **DRAWING No. REV.**
P.O. No. X1A7000024 **1994** **2**

APERTURE CARD

9908030169

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PDR RIDS

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