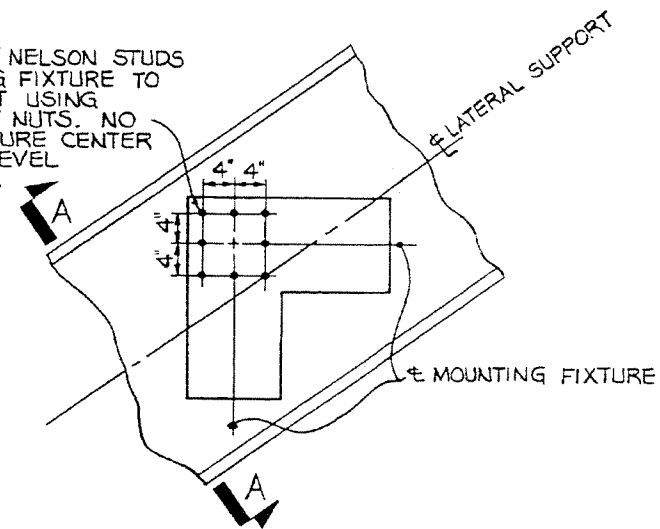


PLAN @ STEAM GENERATOR XSG-2C-RC

SCALE: 1/4" = 1'-0"



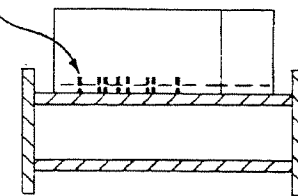
WELDED LOCATION OF (8) 3/8" NELSON STUDS FOR INSTALLING MOUNTING FIXTURE TO LATERAL SUPPORT. MOUNT USING WASHERS, LOCKWASHERS & NUTS. NO STUD REQUIRED FOR FIXTURE CENTER HOLE. ORIENT, ALIGN & LEVEL FIXTURE PER NOTES 1 & 2.



ENLARGED PLAN

SCALE: 3/4" = 1'-0"

(8) CS. STUDS - NELSON TYPE 3/8" x 2" CPL (3/8" - 16 THREAD) TO BE FIELD FURNISHED. USE MOUNTING FIXTURE AS A TEMPLATE TO MARK STUD LOCATIONS ON LATERAL SUPPORT. SURFACE PREPARATION AND STUD INSTALLATION TO BE IN ACCORDANCE W/ STUD MANUFACTURER'S INSTRUCTIONS. USE SHIMS, IF NECESSARY, TO RELIEVE ANY INTERFERENCE ON FIXTURE DUE TO STUD FILLETS.



SECTION A-A

SCALE: 3/4" = 1'-0"

NOTES:

1. THE 35° MEASUREMENT IS NOMINAL ONLY. ALIGN NORTH/SOUTH AXIS OF FIXTURE TO WITHIN 3° (1/4" IN 4 3/4") OF PLANT NORTH/SOUTH LINE. TOLERANCE ON INSTR. @ LOCATION IS ± 1/2".
2. ORIENT THE YM-1785 MOUNTING FIXTURE TO PERMIT ASSEMBLING COMPONENTS ON IT IN THE POSITION SHOWN. (FOR CLARITY, VERTICAL SENSOR NOT SHOWN) UPPER MOUNTING SURFACE OF FIXTURE TO BE HORIZONTALLY LEVEL WITHIN 1/2" (10" IN 12"). REF. ENGDahl DWGS. 12004 & 120801 (1MS-28-369 & 371)
3. INSTALL PER SP-216-044461-000, CATEGORY 1:08.1.3

REFERENCES:

- PLANT LAYOUT DWG. E-001-034
- Ⓢ DWG. 1457F23, SHT. 10 (1MS-07-153-10) - STM. GEN. SUPPORTS

AMENDMENT 02-01
MAY 2002

DRAWING LEGIBILITY
CLASS 1
SCE&G CAD ENHANCED

FSAR Figure 3.7-51

SOUTH CAROLINA ELECTRIC & GAS COMPANY

VIRGIL C. SUMMER NUCLEAR STATION

I & C DETAIL

STM GEN XSG-2C-RC UPPER LATERAL SUPPORT

EARTHQUAKE INSTRUMENT YM-1785

DESIGN ENGINEERING

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

MADE	CHECKED	LE APPROVAL
DDJ	MGR	DDJ

NO. DATE BY REVISION CKD. BY LE APPROVAL

1	10/01/01	DDJ	REVISED PER ECR-70028	MGR	DDJ	SCALE	B-809-473	SHT. NUMBER	1
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NO.	DATE	BY	REVISION	CKD. BY	LE APPROVAL
1	10/01/01	DDJ	REVISED PER ECR-70028	MGR	DDJ

RN 01-095