



- NOTES:
- SCALE:  $\frac{1}{8}'' = 1'-0''$ , UNLESS OTHERWISE NOTED.
  - REFER TO INSTRUMENT BILL OF MATERIAL FOR INSTRUMENT MARK NUMBERS SHOWN.
  - INSTRUMENTS ARE TO BE INSTALLED SUPPORTED AND PROTECTED IN ACCORDANCE WITH INSTRUMENT INSTALLATION SPECIFICATION NO. NMP2-CO31A.
  - LOCAL MOUNTED INSTRUMENTS ARE TO BE LOCATED  $4'-6'' \pm 3''$  ABOVE GRADE OR PLATFORM INDICATED. CL EL IS THE LOCATION OF THE INSTRUMENT  $\pm 3''$ .
  - THIS SYMBOL [BZ- ] INDICATES A REFERENCE TO AN INSTRUMENT SUPPORT DETAIL DRAWING.
  - LOCATING DIMENSIONS FOR INSTRUMENT MOUNTING SUPPORTS ARE TO CL OF FACE OF INSTRUMENT MOUNTING PLATE UNLESS OTHERWISE SHOWN.
  - ALL REFERENCED DRAWINGS TO BE PREFIXED WITH '12177' UNLESS OTHERWISE NOTED.
  - THIS SERIES FOR APEA MONITORS ONLY.

REFERENCES:

MACHINE LOCATION PLAN REACTOR BLDG	EM-2 SERIES
RADIATION MONITORING SYSTEM REACTOR BLDG:	EL 215'-0" EK-415B
	EL 240'-0" EK-415C
	EL 261'-0" EK-415D
	EL 289'-0" EK-415E
	EL 323'-10" EK-415F
	EL 353'-10" EK-415G



APPROVED: *Subhas C. Pradhan*  
 LICENSED PROFESSIONAL ENGINEER NO. 059685  
 STATE OF NEW YORK  
 ALTERATION EXCEPT BY A LICENSED PROFESSIONAL ENGINEER IS ILLEGAL.

NUCLEAR SAFETY RELATED  
 QA CAT II

RADIATION MONITORING SYSTEM  
 REACTOR BUILDING  
 EL 175'-0"

NINE MILE POINT NUCLEAR STATION - UNIT 2  
 NIAGARA MOHAWK POWER CORPORATION

STONE & WEBSTER ENGINEERING CORPORATION  
 CHEERY HILL, N.Y.

DRAWING NUMBER: 12177-EK-415A-1

DESIGNED BY: GIANDREA DRAWN BY: GIANDREA  
 CHECKED BY: GLANCOTTI

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REV.	DESCRIPTION	DATE	BY	CHECKED
1	ORIGINAL ISSUE FOR CONSTRUCTION			
2				
3				
4				
5				

REVISIONS