

G.E. CANADA CONTRACT No.	0570973202, 03, 04 100
BILL OF MATERIAL	101L7901, 7927, 7928
ARRANGEMENT DRAWING	192D2770

HEATERS WIRING
TO BE TYPE SIS, #10 AWG 316A7714 P006
HEAT, MOISTURE AND FLAME RESISTANT
INSULATION RATED AT 600V

HEATERS RATING
500W - 240V
(OPERATED AT 125W - 120V SINGLE PHASE)

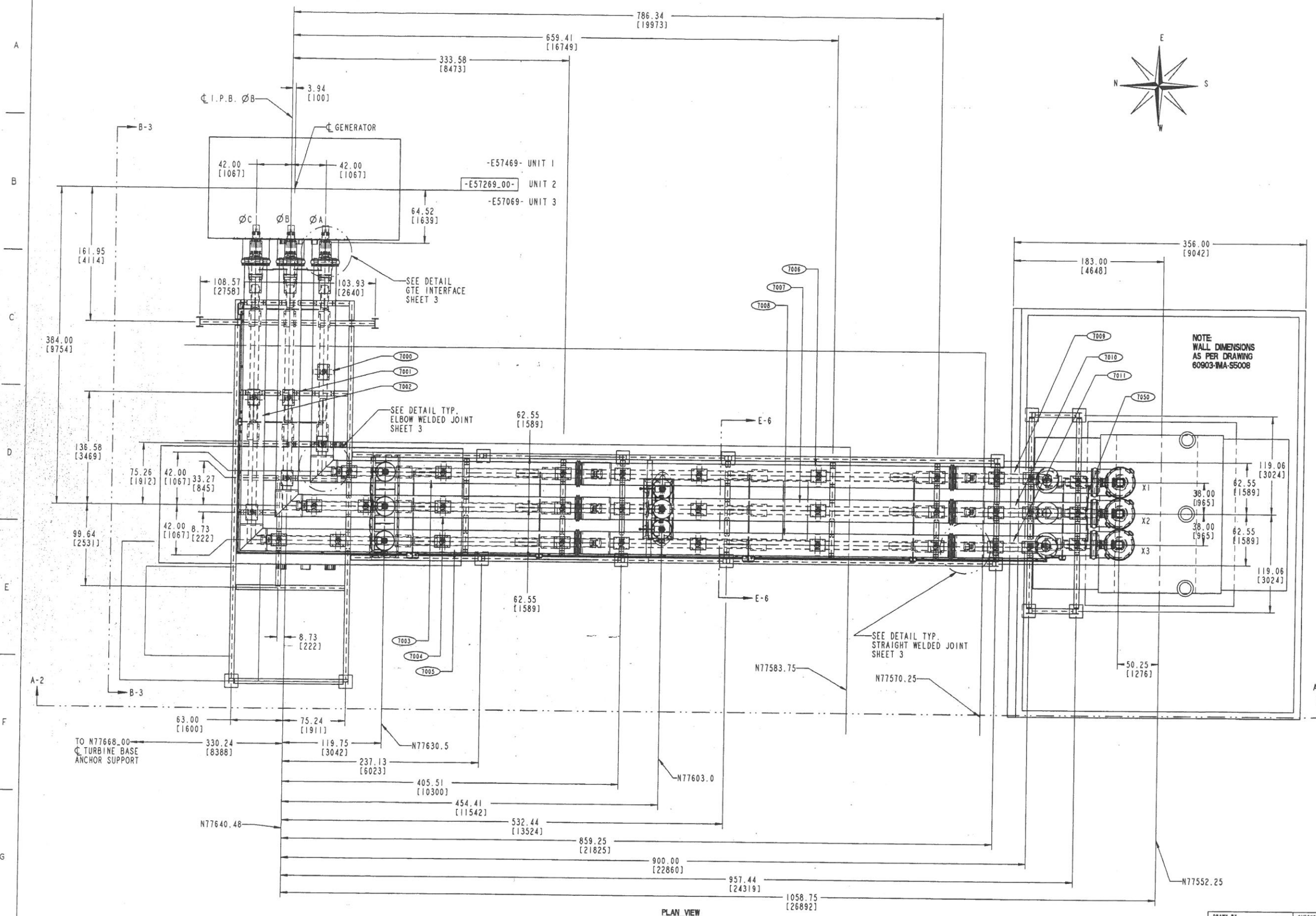
DENOTES WIRING
INSTALLED IN FACTORY

DENOTES WIRING TO BE DONE AT SITE.
WIRE, CONNECTORS, CONDUCTOR TAGS,
RACEWAY & RACEWAY SUPPORTS
PROVIDED BY GE CANADA



74
--- TO SHEET #3
75

DRAWN BY Sylvain Lambert	MAY 31 00	CHECKED / <i>Sam 2000</i>	ST AUGUSTIN PLANT	192D2973 SHEET 2 of 3
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—SEE DETAIL
STEP-UP TRANSFORMER
THIS SHEET

— R59.84
[1520]
STRIKE
DISTANCE

NOTE:
WALL DIMENSIONS
AS PER DRAWING
60903-1MA-S5008

245.65
[6239]

9.00
[229]

SECTION A-2 - A-2
FROM SHEET 1

Diagram illustrating the flux plate and unpainted area in a butt joint. The diagram shows two plates being joined, with a flux plate applied to the joint. Labels include: TYP. (Typical), 1/2 (Thickness), FLUX PLATE, UNPAINTED AREA, and (FLUX PLATE THICKNESS).

TYPICAL FLUX PLATE WELDING DETAIL

LOCATE FLUX PLATE APPROXIMATELY
CENTERED IN THE UNPAINTED AREA

7215 7216 7022

7040

11.81 [300]

9.38 [238]

7021

7049

7046 7047

7217

33.14 [842]

22.38 [568]

FLEXIBLE RUBBER BOOT

7048

GROUND PAD EACH TERMINAL HOOD

7218

SEE DETAIL CONDUCTOR INTERFACE THIS SHEET

DETAIL STEP-UP TRANSFORMER

REVISIONS		
1	GENERAL REVISION AS PER MARKUP	26 May 2006
2	GENERAL REVISION	13 June 2006
3	DIMENSIONS ADDED AT WAT CUBICLE	Sept. 09 2006 M-A
4	U.A.T. CONNECTION MODIFIED	Dec. 11 2006

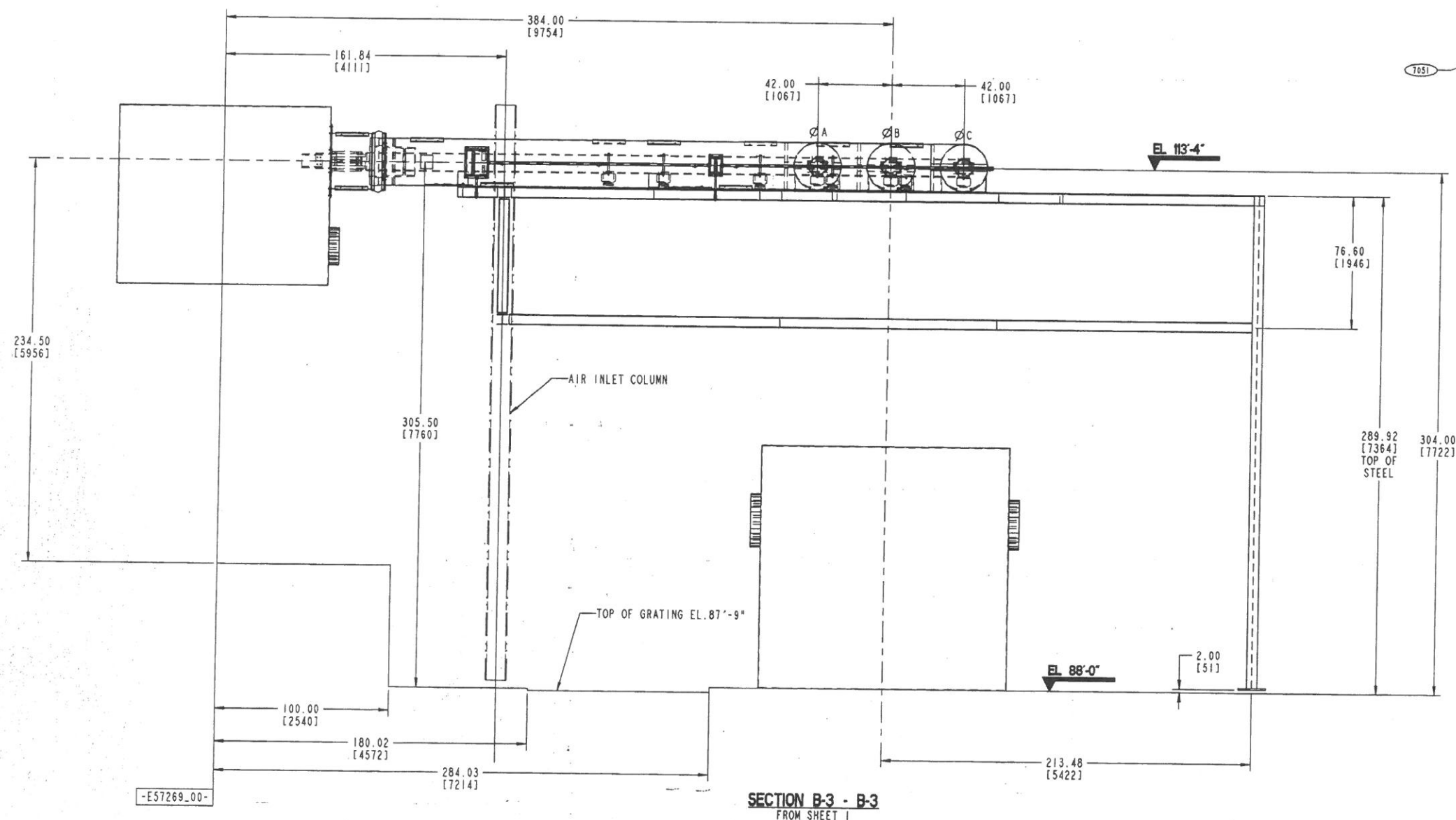
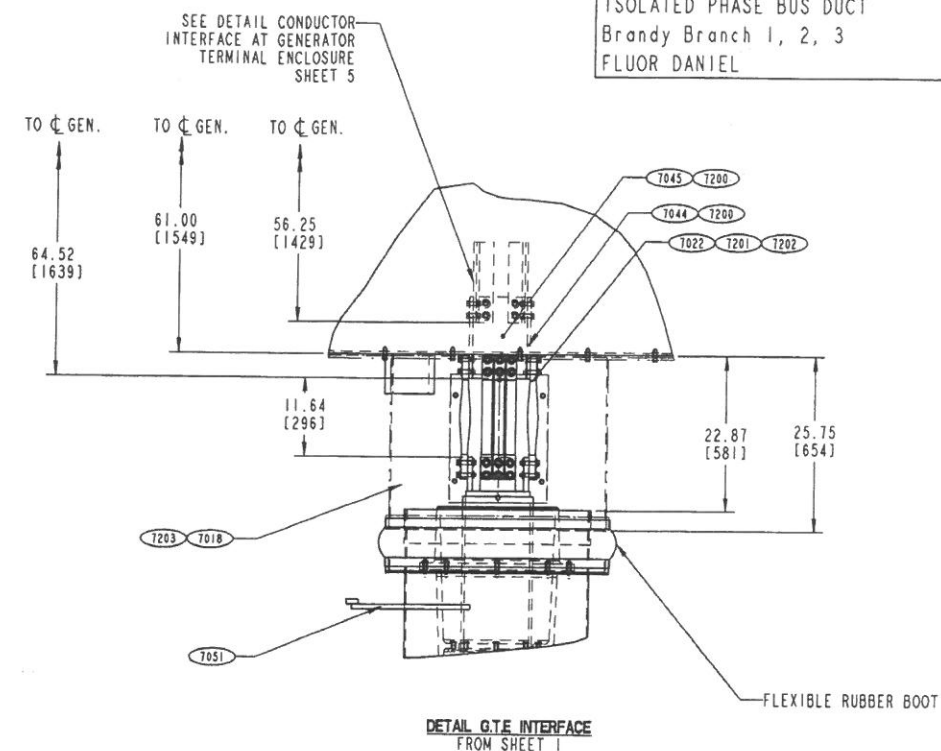
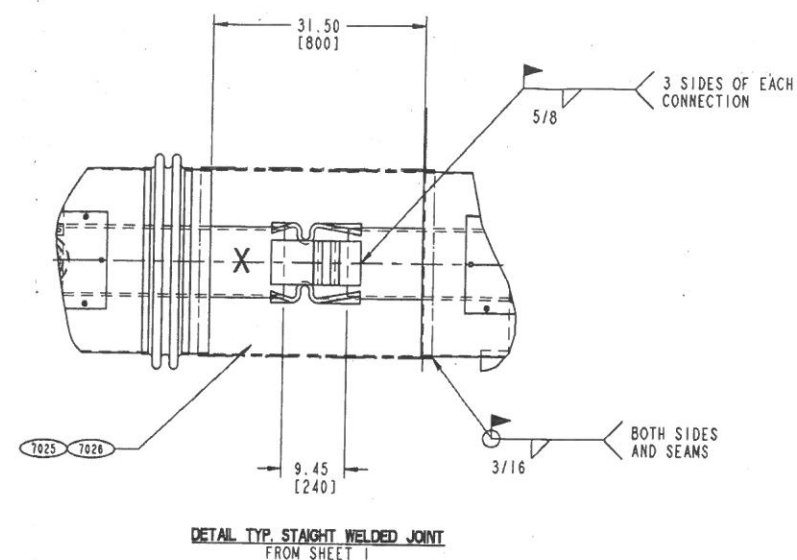
DRAWN BY
Marco Bianchini

	CHECKED BY
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ST. AUGUSTIN
PLANT

192D2770
PAGE 2 of 7

TITLE
ISOLATED PHASE BUS DUCT
Brandy Branch 1, 2, 3
FLUOR DANIEL



REVISIONS		
1	GENERAL REVISION AS PER MARKUP	26 May 2000 F.O.
2	GENERAL REVISION	13 June 2000 F.O.
3	STRUCTURE REVISED AT DAT & CLOSE GTE	OCT. 10, 2000 M.A.L.

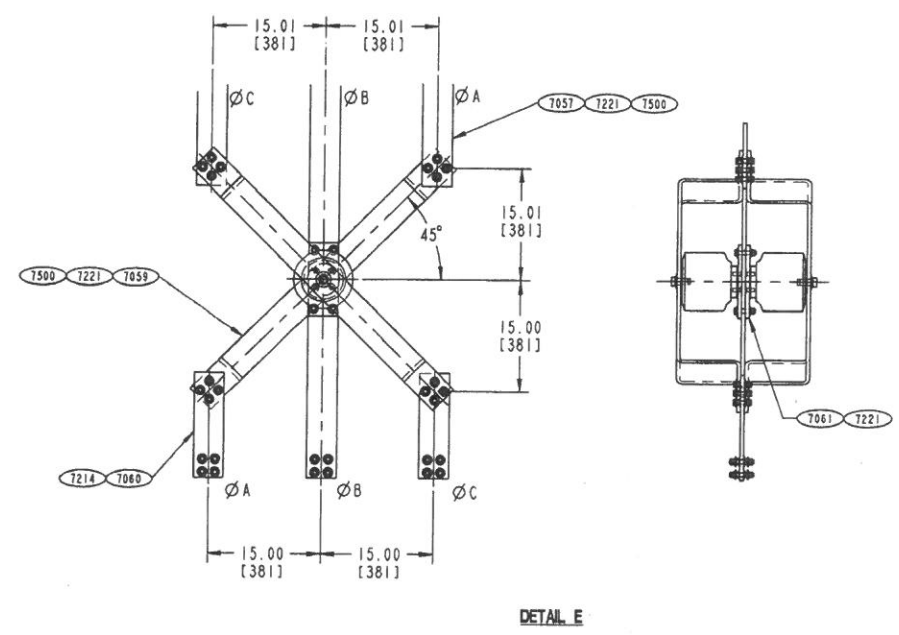
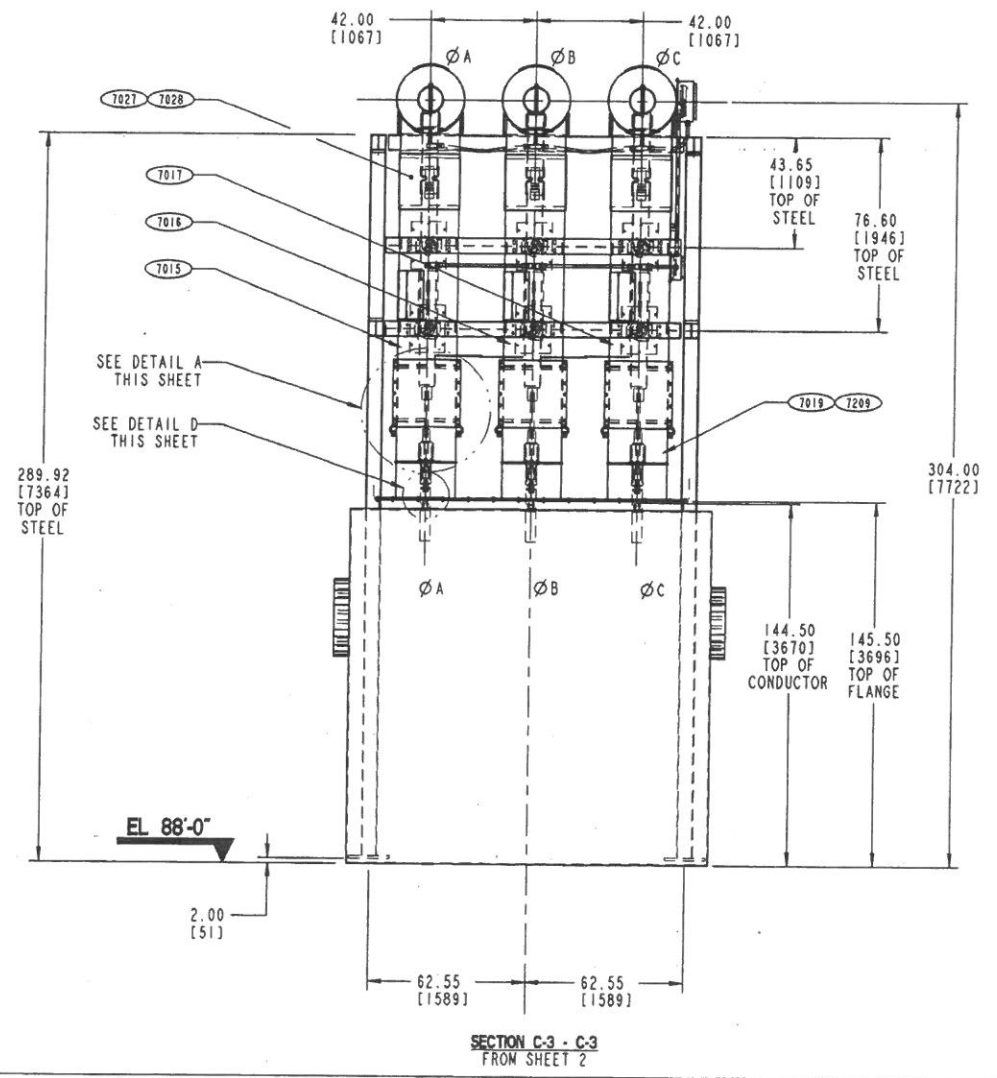
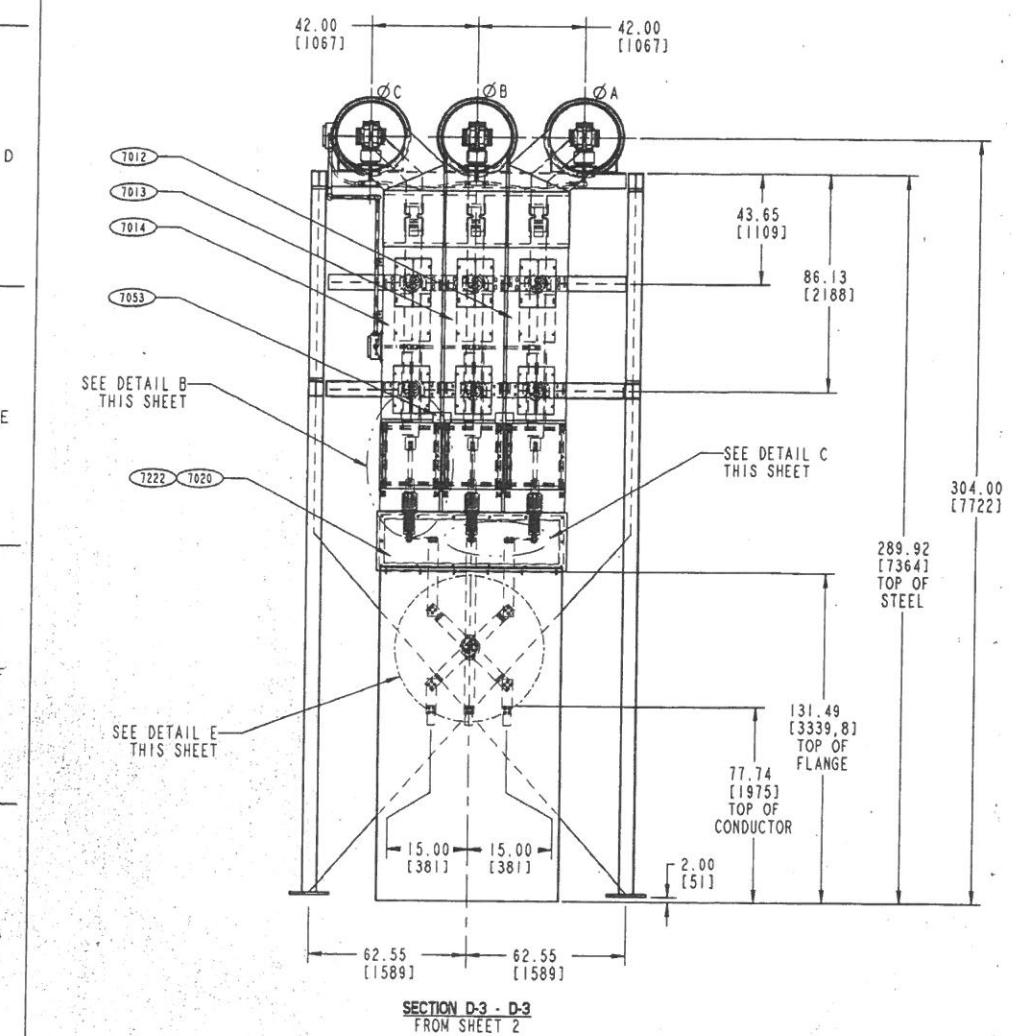
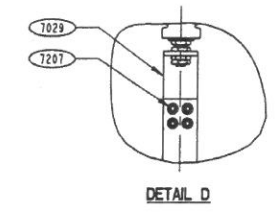
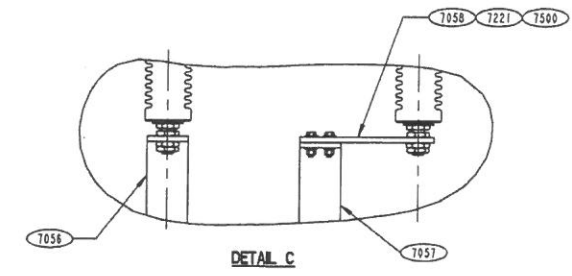
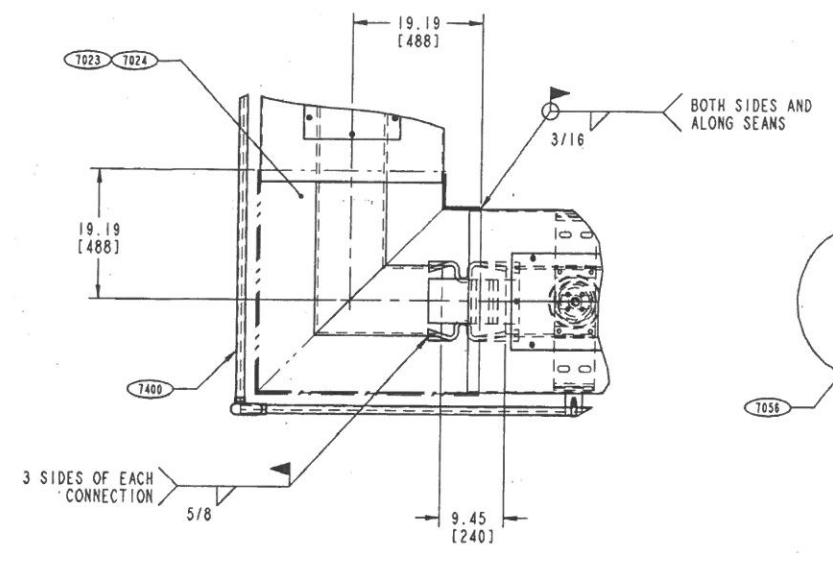
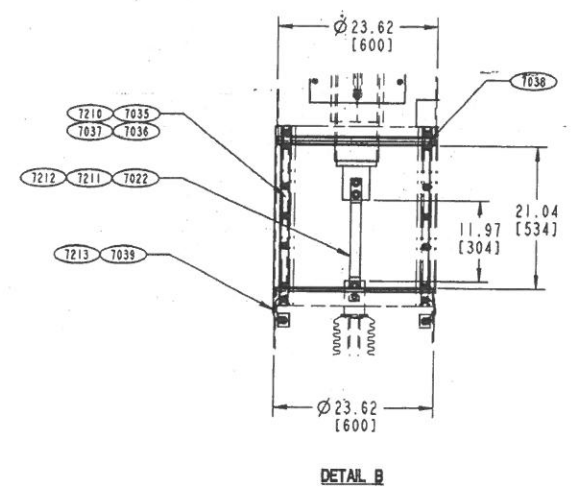
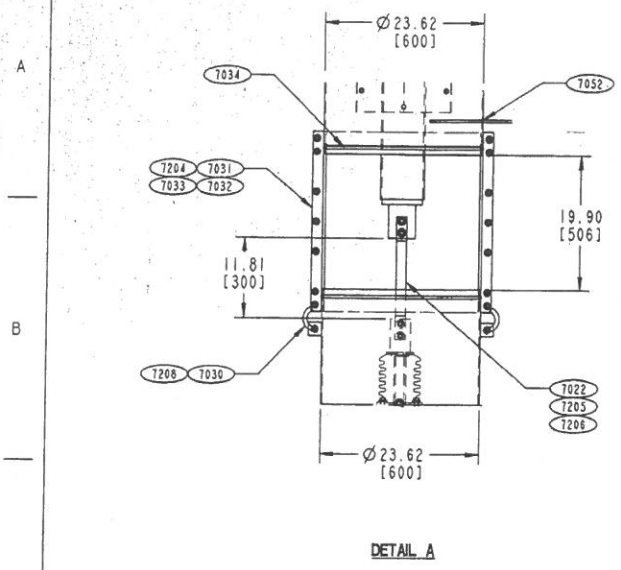
DRAWN BY
Marco Bianchini

CHECKED BY
Oct 19, 2000

ST. AUGUSTIN
PLANT

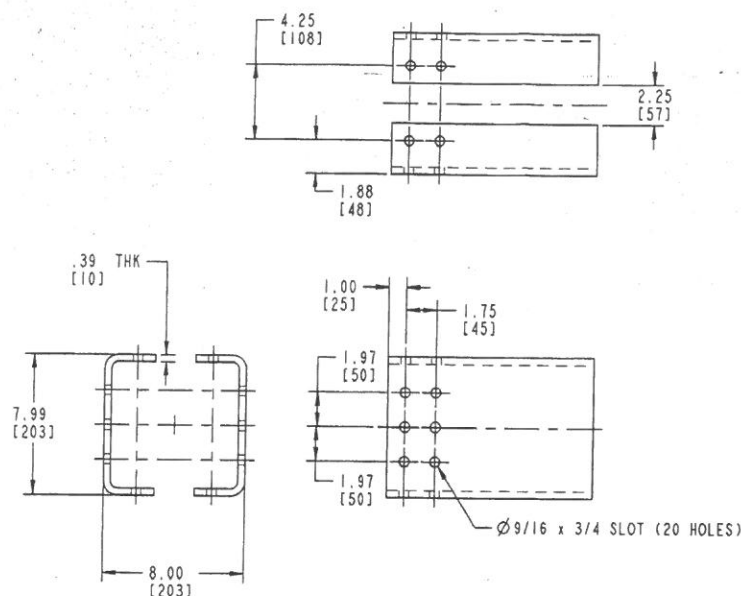
192D2770
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TITLE
ISOLATED PHASE BUS DUCT
Brandy Branch 1, 2, 3
FLUOR DANIEL

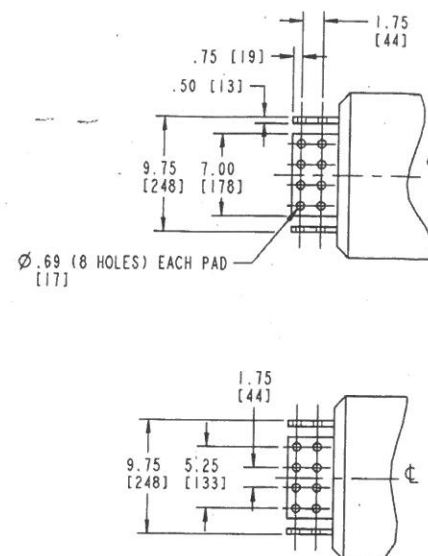


REVISIONS		
1	GENERAL REVISION AS PER MARKUP	15 May 2000 C.W.
2	GENERAL REVISION	13 June 2000 C.W.
3	REVISED PER COMMENTS	Oct 17 2000 M.-A.
4	U.A.Y. CONNECTION MODIFIED DETAIL C MODIFIED, DETAIL E ADDED	Dec 17 2000 D.P.

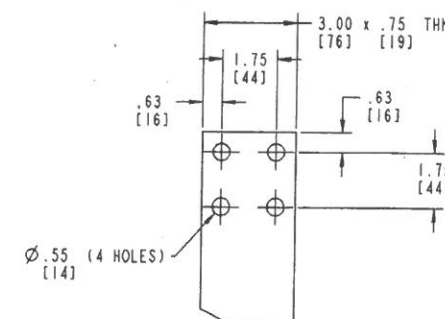
TITLE
ISOLATED PHASE BUS DUCT
Brandy Branch 1, 2, 3
FLUOR DANIEL



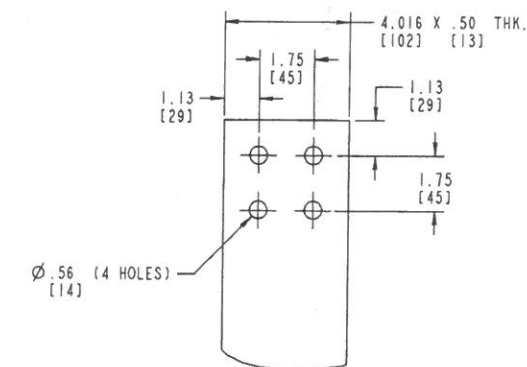
DETAIL CONDUCTOR INTERFACE
AT GENERATOR



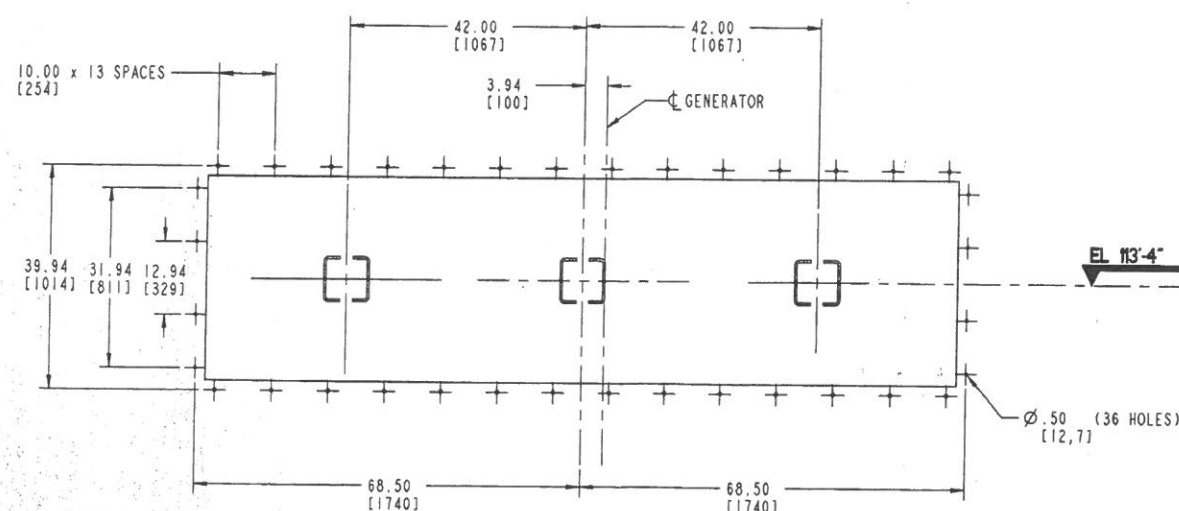
DETAIL CONDUCTOR INTERFACE
AT STEP-UP TRANSFORMER



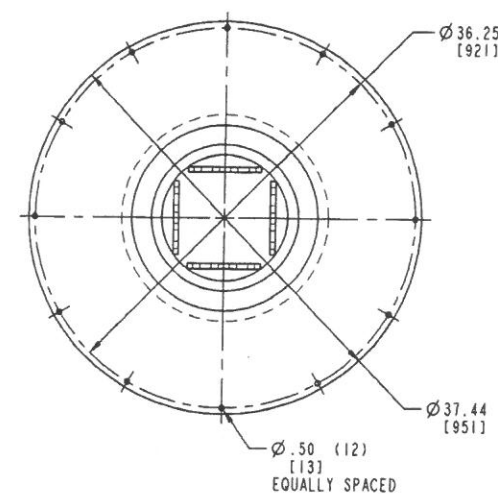
DETAIL CONDUCTOR INTERFACE
AT UNIT AUXILIARY TRANSFORMER



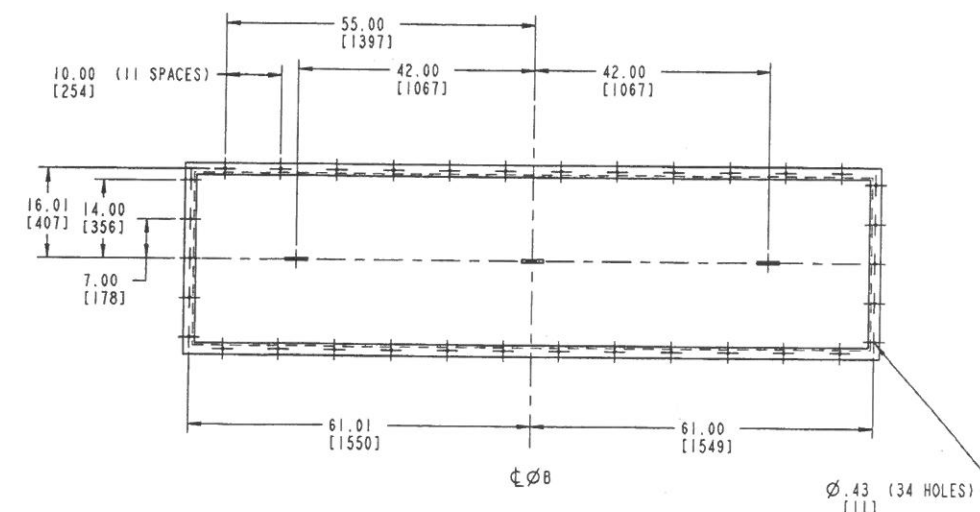
DETAIL CONDUCTOR INTERFACE
AT GENERATOR EXCITATION COMPARTMENT



DETAIL ENCLOSURE INTERFACE
AT GENERATOR



DETAIL ENCLOSURE INTERFACE
AT STEP-UP TRANSFORMER



DETAIL ENCLOSURE INTERFACE
AT GENERATOR EXCITATION COMPARTMENT

REVISIONS		
1	GENERAL REVISION AS PER MARKUP	24 May 2000 E.O.
2	GENERAL REVISION	13 June 2000 E.O.

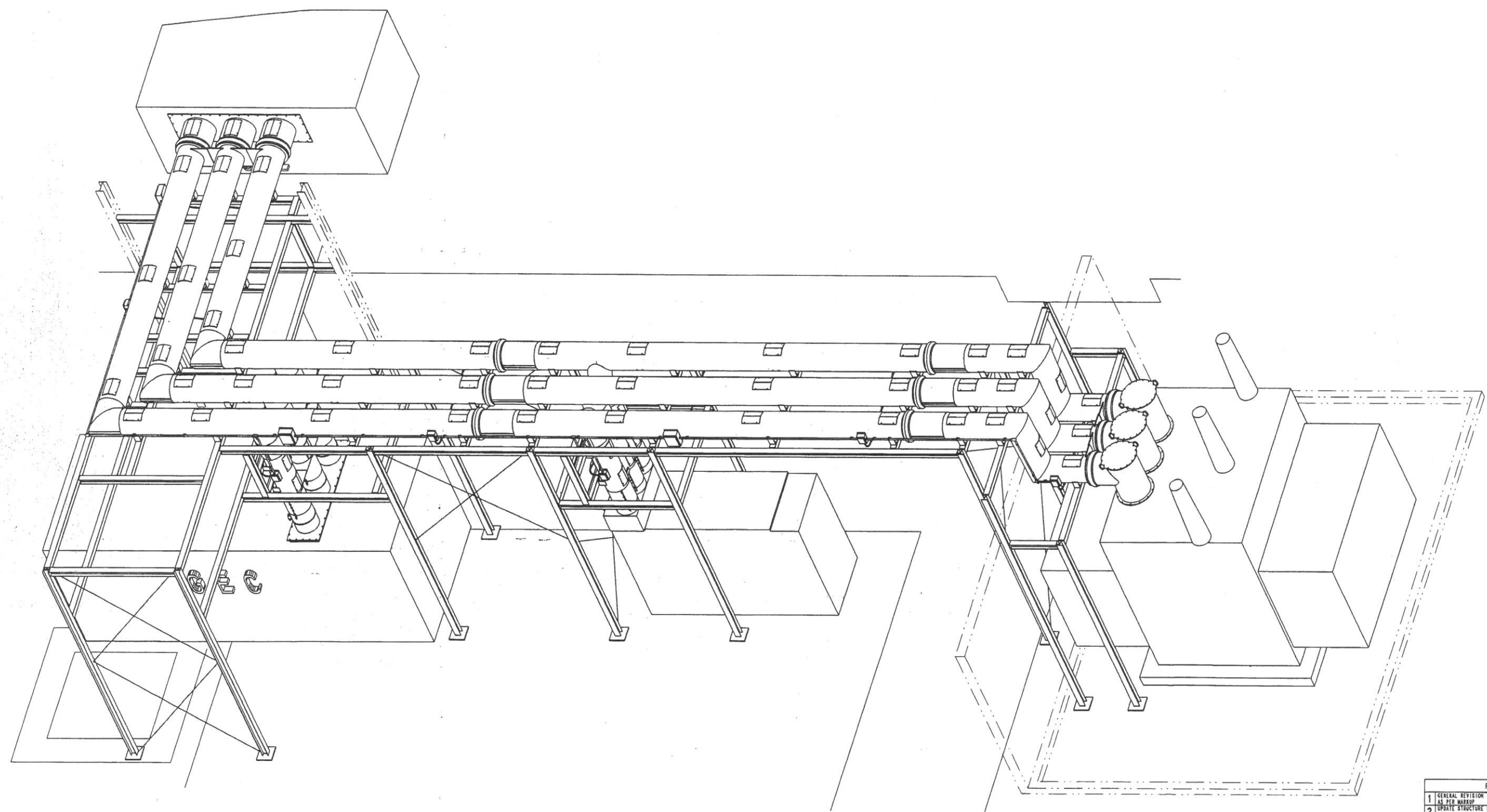
DRAWN BY
Marco Bianchini

CHECKED BY
2007-12-00

ST. AUGUSTIN
PLANT

192D2770
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TITLE
ISOLATED PHASE BUS DUCT
Brandy Branch 1, 2, 3
FLUOR DANIEL



REVISIONS		
1	GENERAL REVISION AS PER MARKUP	24 May 2000 E.O.
2	UPDATE STRUCTURE NEAR GEN.	Oct. 11 2000 R.A.L.