PART PLAN OF MEZZANINE FL AT EL. 810'-6"

NOTE:
FOR EXPANSION JOINT DETAILS NOT INDICATED ON THIS PART PLAN SEE PLAN AT EL. 810'-0" DWG. NO. 2323-A1-0404

PART PLAN OF OPERATING FLOOR AT EL. 833'-10"

SECTION

ISOMETRIC OF EXPANSION JOINT
SWITCHGEAR BLDG. WALL & TURBINE BLDG. OPERATING FLOOR

JOINT FLASHING DETAIL

ISOMETRIC OF EXPANSION JOINT
(PRIMARY PLANT WALL & SWITCHGEAR BLDG. ROOF)

11 CONC. CURB SILL DETAIL — A1-0403 SCALE: 3/4"=1'-0"

11A TYPICAL EXT. WALL EXP. JT. PLAN — A1-0403 SCALE: 3"=1'-0"

9 TYPICAL INTERIOR WALL EXP. JT. — A1-0403 SCALE: 3"=1'-0"

10 FLOOR EXP. JOINT — A1-0403 SCALE: 3"=1'-0"

4 TYPICAL EXT. WALL EXP. JT. DETAIL — A1-0403 SCALE: 3"=1'-0"

9 9a TYPICAL ROOF CURB DETAIL — A1-0403 A1-0404 SCALE: 1½"=1'-0"

7 PARAPET EXP. JT. PLAN — A1-0403 SCALE: 1½"=1'-0"

8 SECTION — A1-0403 SCALE: 1½"=1'-0"

NOTES:
1. FOR DIMENSION OF OPENING AND DEPTH OF GROUTING SEE STRUCT. DWGS.
2. FOR ALL PENETRATION IN GROUTING AND FLOOR SLAB, SEE MECH. DWGS AND ELEC. DWGS.
3. ALL ROUGH-IN LOCATION, DIMENSION SHOWN ON THIS DRAWING SHALL NOT BE USED FOR INSTALLATION.

CADD & HVAC REFERENCE DRAWINGS
STRUCTURAL
A1-0404, A1-0405, A1-0409
A1-0410, A1-0411
VENTILATION
A1-0402, A1-0403
PLUMBING
A1-0403
ELECTRICAL
E1-0010, E1-0200, E1-0202
E1-0414, E1-0428, E1-0429, E1-1035

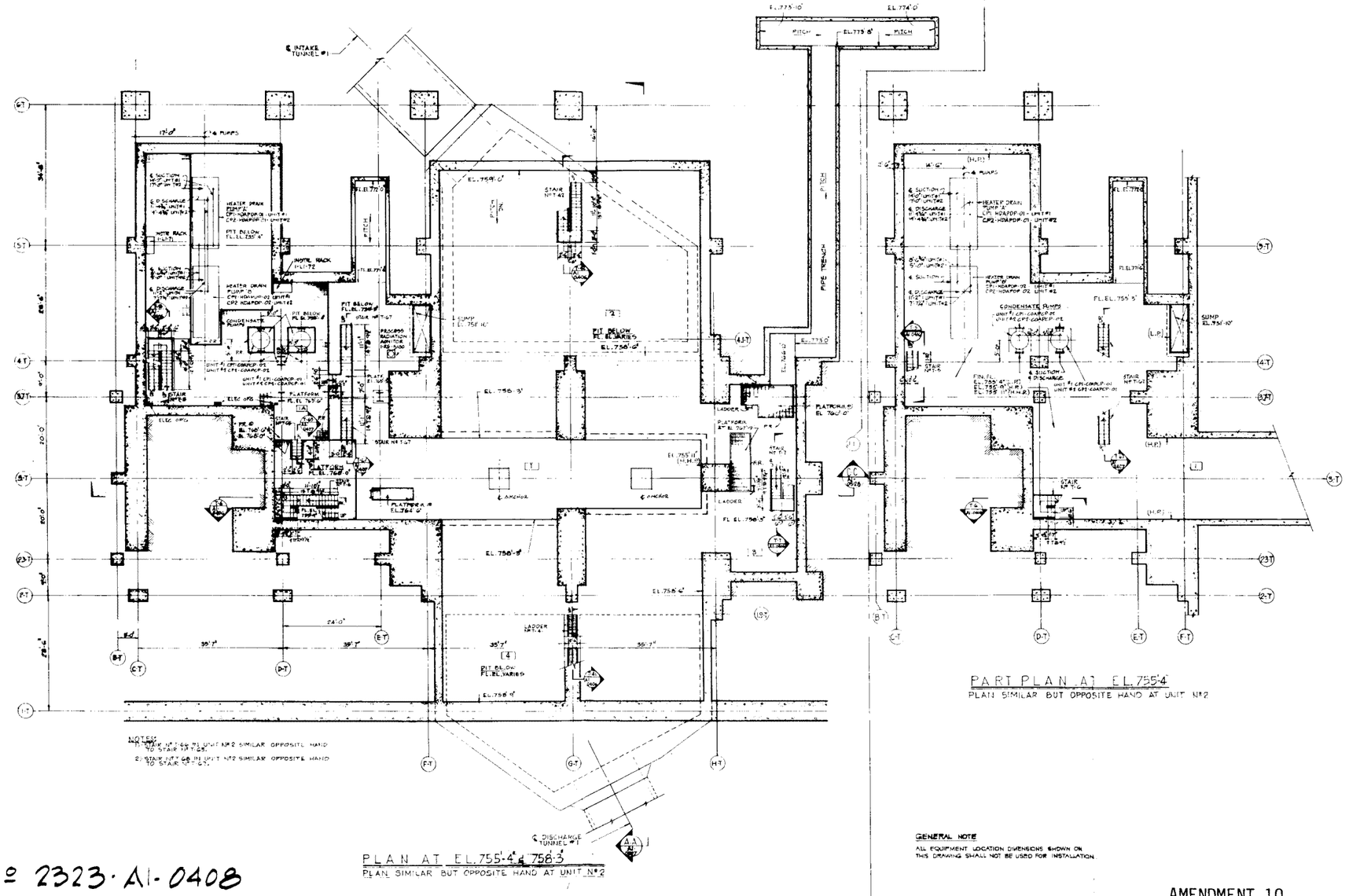
REV. Nº 6
DWG. Nº 2323-A1-0403

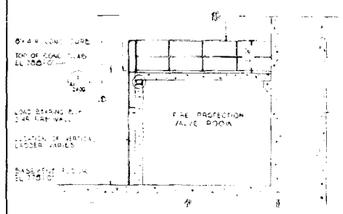
COMANCHE PEAK S.E.S.
FINAL SAFETY ANALYSIS REPORT
UNITS 1 and 2

TURBINE BUILDING UNIT Nº 1
MISCELLANEOUS PLANS AND DETAILS

FIGURE Nº 1.2-25

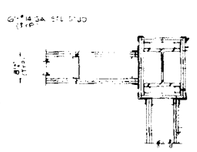
AMENDMENT 10
MARCH 31, 1980


PLANT NORTH
NOTES
1- FOR GENERAL NOTES SEE A1-0416
GIBBS & HILL
REFERENCE DRAWINGS
ELECTRICAL
E6-1076
STRUCTURAL
50-0850 SH 0416
INSTRUMENTATION
A1-2128
PIPING
A1-0416
℄ INTAKE TUNNEL #1
EL. 775'-10"
EL. 774'-0"
PITCH
EL. 773'-8"
EL. 759'-6"
STAIR NO. 42
PIPE TRENCH
EL. 775'-0"
EL. 758'-3"
EL. 755'-10" (H.H.)
EL. 755'-4"
EL. 758'-8"
EL. 758'-4"
EL. 756'-8"
EL. 755'-10"
EL. 755'-5"
SUMP EL. 751'-10"
CONDENSATE PUMPS
PLATFORM EL. 760'-0"
PLATFORM EL. 762'-0"
PLATFORM EL. 769'-0"
LADDER NO. 4
LADDER NO. 5
STAIR NO. 41
STAIR NO. 43
STAIR NO. 44
STAIR NO. 45
STAIR NO. 46
STAIR NO. 47
STAIR NO. 48
STAIR NO. 49
℄ ANCHOR
℄ DISCHARGE TUNNEL #1
PIT BELOW EL. VARIES
PIT BELOW EL. 751'-10"
PIT BELOW EL. 758'-3"
PIT BELOW EL. 758'-0"
PIT BELOW EL. 751'-10"
NOTE RACK
PROCESS RADIATION MONITOR
EL. 769'-0"
EL. 760'-0"
EL. 758'-0"
EL. 755'-10"
EL. 755'-4"
EL. 758'-3"
EL. 758'-8"
EL. 758'-4"
EL. 756'-8"
EL. 755'-10"
EL. 755'-5"
EL. 751'-10"
EL. 760'-0"
EL. 762'-0"
EL. 769'-0"
EL. 758'-0"
EL. 758'-3"
EL. 755'-4"
EL. 755'-10

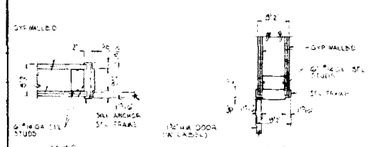



TYPICAL SECTION

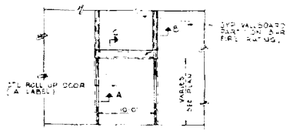
TYP. 3 HR FIRE RATED PARTITION DETAIL



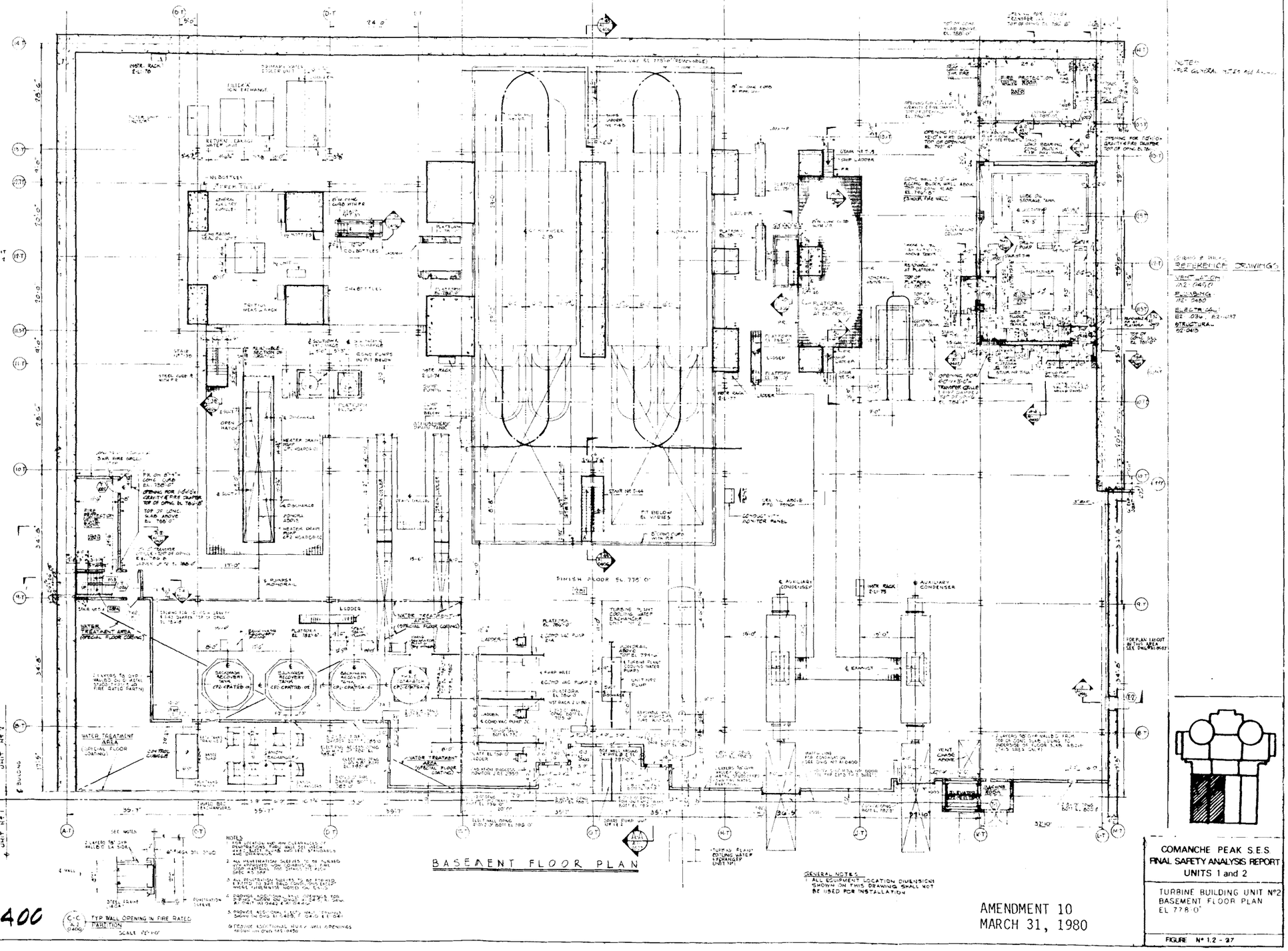
TYP COLUMN FIREPROOFING DETAIL
3 HR FIRE RATING



TYPICAL HINGED DOOR FRAME DETS



TYP ELEVATION - ROLL UP DOOR




NOTES
SEE GENERAL NOTES ON DWG. 2323-M2-0400

GENERAL NOTES
1. ALL EQUIPMENT LOCATION DIMENSIONS SHOWN ON THIS DRAWING SHALL NOT BE USED FOR INSTALLATION

SEE DWG. 2323-M2-0400 FOR REFERENCE DRAWINGS

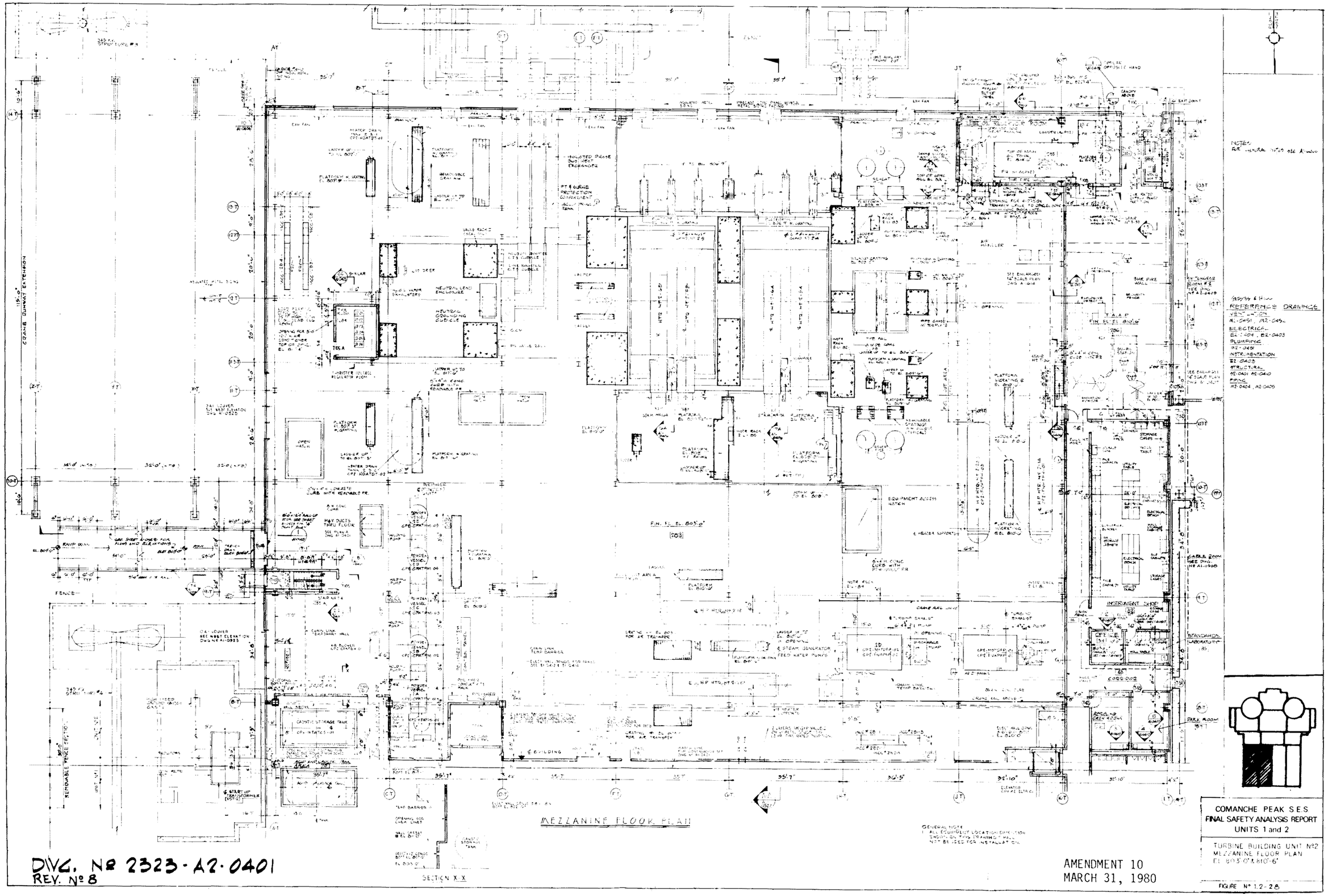
REV. Nº 8
DWG. Nº 2323-M2-0400

AMENDMENT 10
MARCH 31, 1980

COMANCHE PEAK S.E.S.
FINAL SAFETY ANALYSIS REPORT
UNITS 1 and 2

TURBINE BUILDING UNIT Nº2
BASEMENT FLOOR PLAN
EL 778'-0"

FIGURE Nº 1.2-27



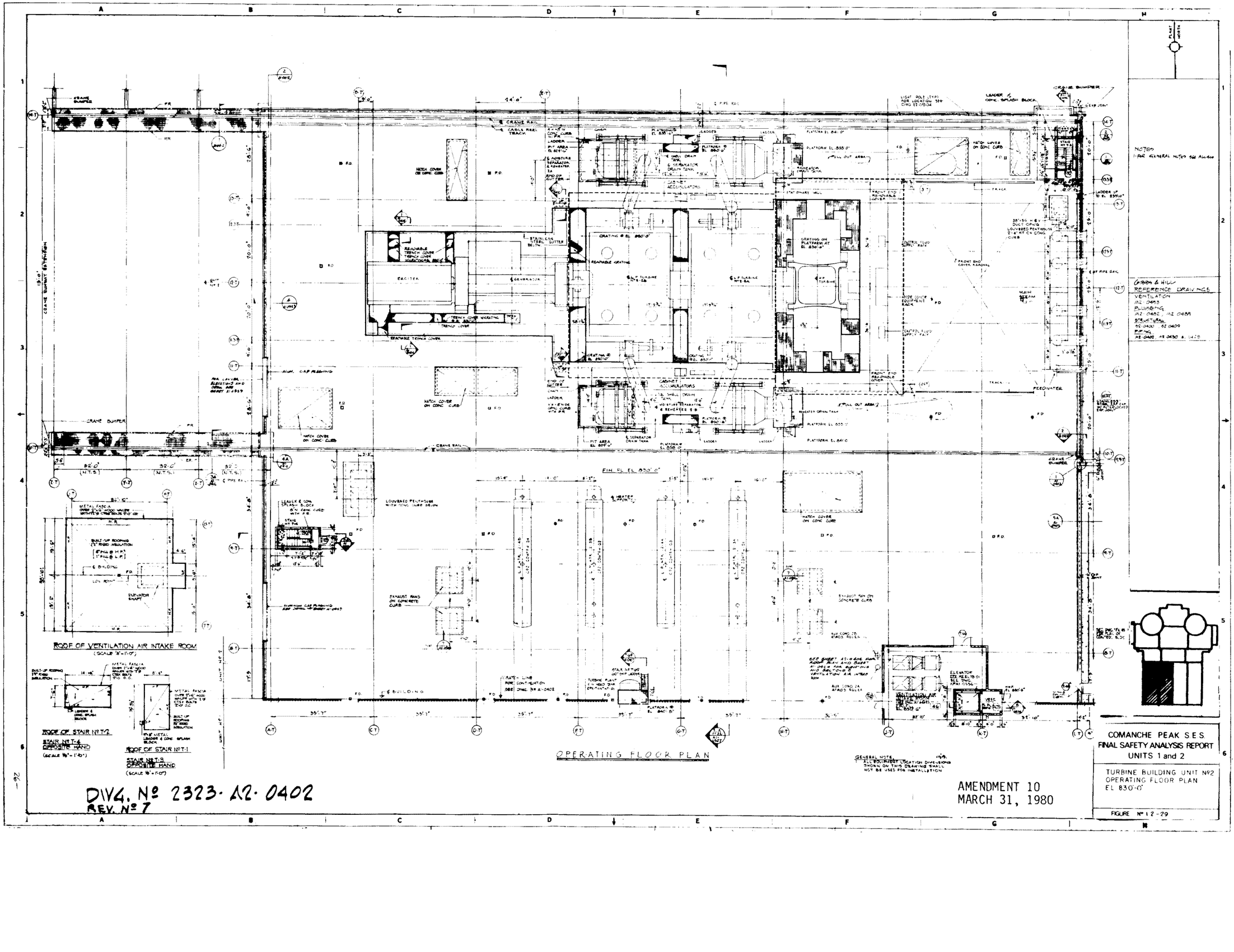

DWG. Nº 2323-A2-0401
REV. Nº 8

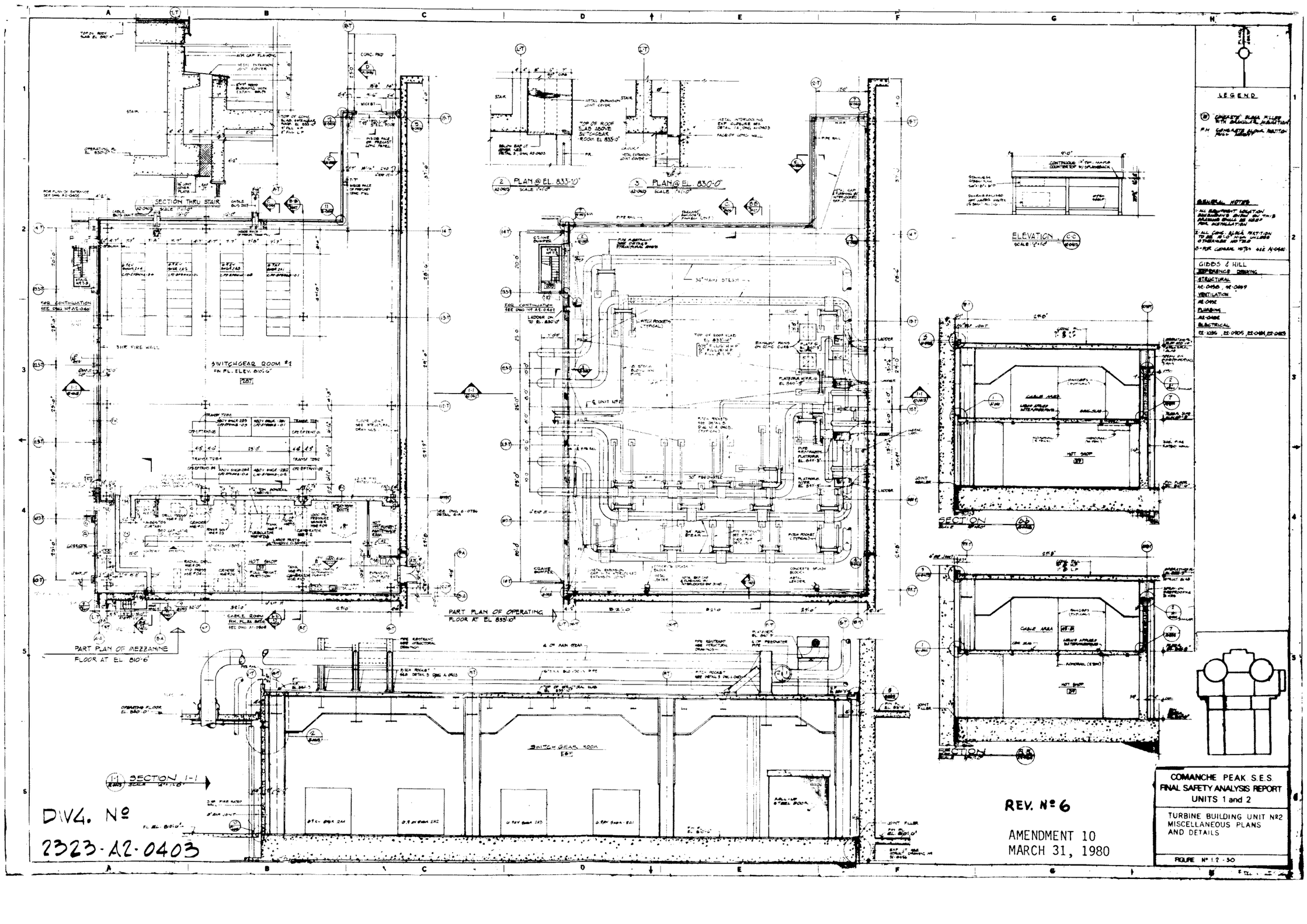
AMENDMENT 10
MARCH 31, 1980

COMANCHE PEAK S.E.S.
FINAL SAFETY ANALYSIS REPORT
UNITS 1 and 2

TURBINE BUILDING UNIT Nº2
MEZZANINE FLOOR PLAN
EL. 803'-0" & 810'-6"

FIGURE Nº 1.2-28


ROOF OF VENTILATION AIR INTAKE ROOM
(SCALE 1/8"=1'-0")
ROOF OF STAIR NºT-2
STAIR NºT-4
OPPOSITE HAND
(SCALE 1/8"=1'-0")
ROOF OF STAIR NºT-1
STAIR NºT-3
OPPOSITE HAND
(SCALE 1/8"=1'-0")
OPERATING FLOOR PLAN
FIN. FL EL 830'-0"
CRANE RAIL
CRANE BUMPER
CRANE RUNWAY EXTENSION
EXCITER
GENERATOR
L.P. TURBINE
H.P. TURBINE
CABINET ACCUMULATORS
FEEDWATER
MAIN STEAM
CONTROL FLUID SUPPLY RACK
FRONT END REMOVABLE COVER
TRACK
PLATFORM EL 855'-0"
PLATFORM EL 880'-0"
LADDER TO EL 830'-0"
LOUVERED PENTHOUSE WITH CONC. CURB BELOW
EXHAUST FANS ON CONCRETE CURB
TURBINE PLANT EQUIPMENT ACCESS
ELEVATOR SHAFT
BUILT-UP ROOFING 1½" RIGID INSULATION
METAL FASCIA UNDER 2"x6" WOOD NAILER WITH 5/8" Ø THRU BOLTS 2'-0" O.C.
LOUVERED PENTHOUSE WITH CONC. CURB BELOW
STAIR NºT-2
STAIR NºT-4
OPPOSITE HAND
STAIR NºT-1
STAIR NºT-3
OPPOSITE HAND
EL. 855'-0"
EL. 880'-0"
EL. 830'-0"
EL. 817'-0"
EL. 805'-0"
EL. 792'-0"
EL. 780'-0"
EL. 767'-0"
EL. 755'-0"
EL. 742'-0"
EL. 730'-0"
EL. 717'-0"
EL. 705'-0"
EL. 692'-0"
EL. 680'-0"
EL. 667'-0"
EL. 655'-0"
EL. 642'-0"
EL. 630'-0"
EL. 617'-0"
EL. 605'-0"
EL. 592'-0"
EL. 580'-0"
EL. 567'-0"
EL. 555'-0"
EL. 542'-0"
EL. 530'-0"
EL. 517'-0"
EL. 505'-0"
EL. 492'-0"
EL. 480'-0"
EL. 467'-0"
EL. 455'-0"
EL. 442'-0"
EL. 430'-0"
EL. 417'-0"
EL. 405'-0"
EL. 392'-0"
EL. 380'-0"
EL. 367'-0"
EL. 355'-0"
EL. 342'-0"
EL. 330'-0"
EL. 317'-0"
EL. 305'-0"
EL. 292'-0"
EL. 280'-0"
EL. 267'-0"
EL. 255'-0"
EL. 242'-0"
EL. 230'-0"
EL. 217'-0"
EL. 205'-0"
EL. 192'-0"
EL. 180'-0"
EL. 167'-0"
EL. 155'-0"
EL. 142'-0"
EL. 130'-0"
EL. 117'-0"
EL. 105'-0"
EL. 92'-0"
EL. 80'-0"
EL. 67'-0"
EL. 55'-0"
EL. 42'-0"
EL. 30'-0"
EL. 17'-0"
EL. 5'-0"
NOTES
1. FOR GENERAL NOTES SEE A1-0100
GIBBS & HILL REFERENCE DRAWINGS
VENTILATION
M2-0483
PLUMBING
M2-0402 M2-0485
STRUCTURAL
S2-0400 S2-0409
PIPING
M2-0402 M3-0430 & 0470
COMANCHE PEAK S.E.S.
FINAL SAFETY ANALYSIS REPORT
UNITS 1 and 2
TURBINE BUILDING UNIT Nº2
OPERATING FLOOR PLAN
EL 830'-0"
FIGURE Nº 12-29
AMENDMENT 10
MARCH 31, 1980
DIV 4. Nº 2323-A2-0402
REV. Nº 7
GENERAL NOTE:
1. ALL EQUIPMENT LOCATION DIMENSIONS SHOWN ON THIS DRAWING SHALL NOT BE USED FOR INSTALLATION.


SECTION THRU STAIR
SWITCHGEAR ROOM #1
EL. ELEV. 810'-6"
PART PLAN OF MEZZANINE FLOOR AT EL 810'-6"
2 PLAN @ EL. 833'-10"
3 PLAN @ EL. 830'-0"
PART PLAN OF OPERATING FLOOR AT EL 855'10"
SECTION 1-1
ELEVATION
SECTION
SECTION
SWITCH GEAR ROOM
HOT SHOP
CABLE AREA
CONTINUOUS 4" THK. MASTIC COUNTER TOP W/ SPLASHBACK
LEGEND
GENERAL NOTES
GIDDS & HILL
REFERENCE DRAWING
STRUCTURAL
VENTILATION
PLUMBING
ELECTRICAL
DIVG. Nº
2323-A2-0403
REV. Nº 6
AMENDMENT 10
MARCH 31, 1980
COMANCHE PEAK S.E.S.
FINAL SAFETY ANALYSIS REPORT
UNITS 1 and 2
TURBINE BUILDING UNIT Nº2
MISCELLANEOUS PLANS
AND DETAILS
FIGURE Nº 12-30

PLANT NORTH

GENERAL NOTES

1. ALL EQUIPMENT LOCATIONS, DIMENSIONS SHOWN ON THIS DRAWING SHALL BE USED FOR INSTALLATION.
2. ALL ARCHITECTURAL ITEMS SHOWN ON THIS DRAWING ARE NON-NUCLEAR UNLESS NOTED OTHERWISE.
   - 1 WATER TIGHT DOORS
   - 2 HORIZ. REGRTG DOORS
   - 5 PROTECTIVE PAINT COATING
3. SEE DRAWING A-0909 FOR LOCATION OF ALL LOADS.

REFERENCE DRAWINGS

ARCHITECTURAL
A-0700, A-0701, A-0703, A-0704, A-0707, A-0708, A-0710, A-0711, A-0712

VENTILATION
M-0760, M-0761, M-0762

PLUMBING
M-0780, M-0781, M-0789

INSTRUMENTATION
M-2004

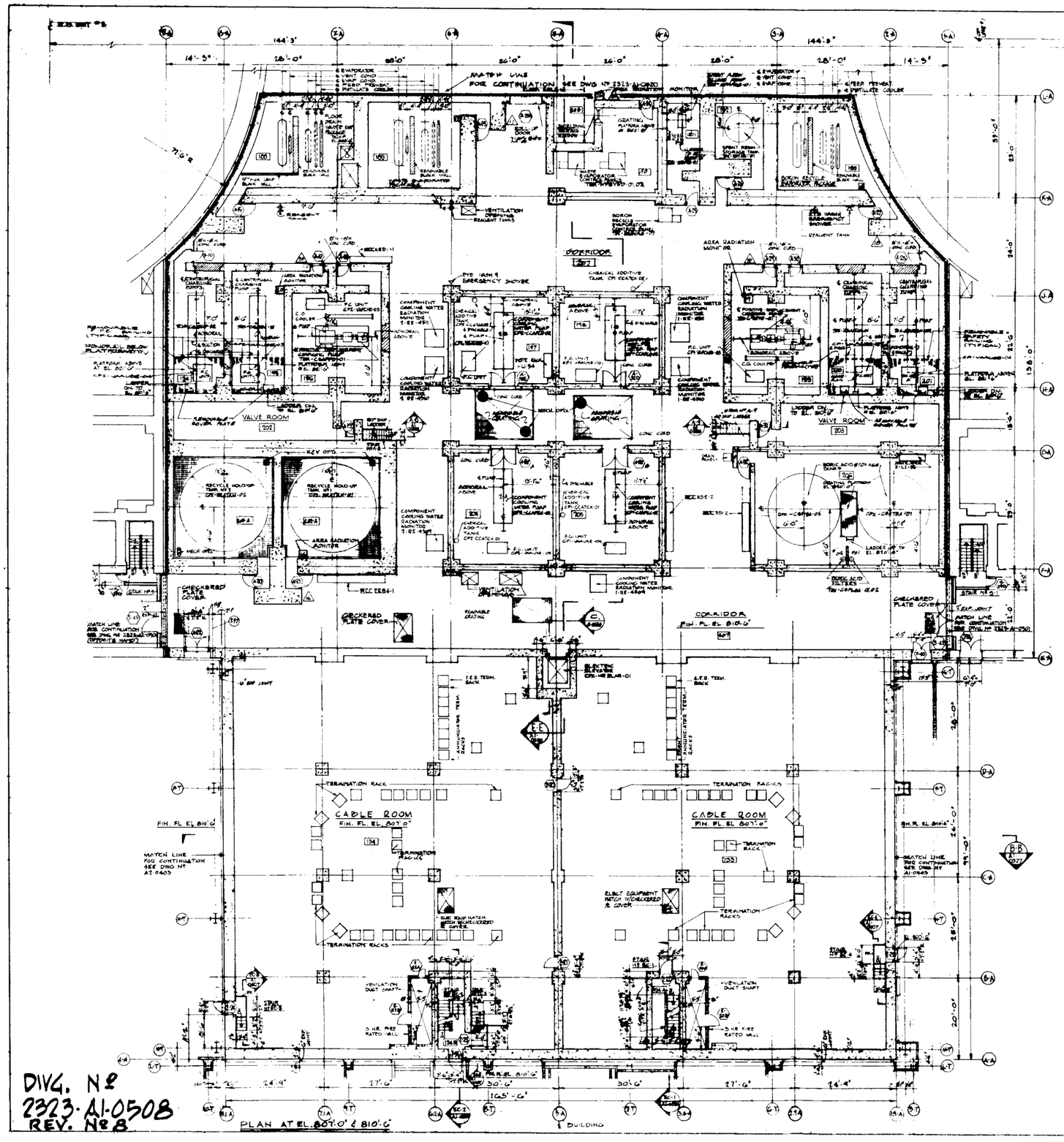
ELECTRICAL
E-0700, E-0713, E-0714, E-1026

PIPING
M-0704, M-0719

COMANCHE PEAK S.E.S.
FINAL SAFETY ANALYSIS REPORT
UNITS 1 and 2

PRIMARY PLANT
AUXILIARY AND ELECTRICAL
CONTROL BUILDING FLOOR PLAN
EL. 774'-0" & 790'-6"

FIGURE N° 1.2 - 31


CORRIDOR
FIN. FL. EL. 810'-6"
CABLE ROOM
FIN. FL. EL. 807'-0"
VALVE ROOM
202
VALVE ROOM
203
CABLE ROOM
FIN. FL. EL. 807'-0"
CABLE ROOM
FIN. FL. EL. 807'-0"
TERMINATION RACKS
TERMINATION RACKS
TERMINATION RACKS
TERMINATION RACKS
MATCH LINE FOR CONTINUATION SEE DWG Nº 2323-A1-0502
MATCH LINE FOR CONTINUATION SEE DWG Nº A2-0405
MATCH LINE FOR CONTINUATION SEE DWG Nº 2323-A1-0501
MATCH LINE FOR CONTINUATION SEE DWG Nº A1-0503
CHECKERED PLATE COVER
CHECKERED PLATE COVER
CHECKERED PLATE COVER
EXP. JOINT
AREA RADIATION MONITOR
AREA RADIATION MONITOR
COMPONENT COOLING WATER RADIATION MONITOR
VENTILATION DUCT SHAFT
VENTILATION DUCT SHAFT
3 HR. FIRE RATED WALL
3 HR. FIRE RATED WALL
EYE WASH & EMERGENCY SHOWER
EYE WASH & EMERGENCY SHOWER
CHEMICAL ADDITIVE TANK
BORIC ACID FILTERS
BORIC ACID STOR. TANK
LADDER TO EL. 810'-6"
STAIR NO. 5
STAIR NO. 6
STAIR NO. 7
STAIR NO. 8
ELEC. EQUIPMENT HATCH W/CHECKERED PL. COVER
ELEC. EQUIP. HATCH W/CHECKERED PL. COVER
REMOVABLE GRATING
REMOVABLE BLOCK WALL
REMOVABLE BLOCK WALL
REMOVABLE BLOCK WALL

COMANCHE PEAK S.E.S.
FINAL SAFETY ANALYSIS REPORT
UNITS 1 and 2

PRIMARY PLANT
ELECTRICAL CONTROL BUILDING
FLOOR PLAN EL 830'-0"

FIGURE 1.2-33 (SH 1)

fs00000m.dgn

PLAN AT ROOF - EL 873'-2"

PLAN AT EL 832'-6" & 854'-4"

PARTIAL PLAN AT EL 862'-6"

SECTION

PLAN

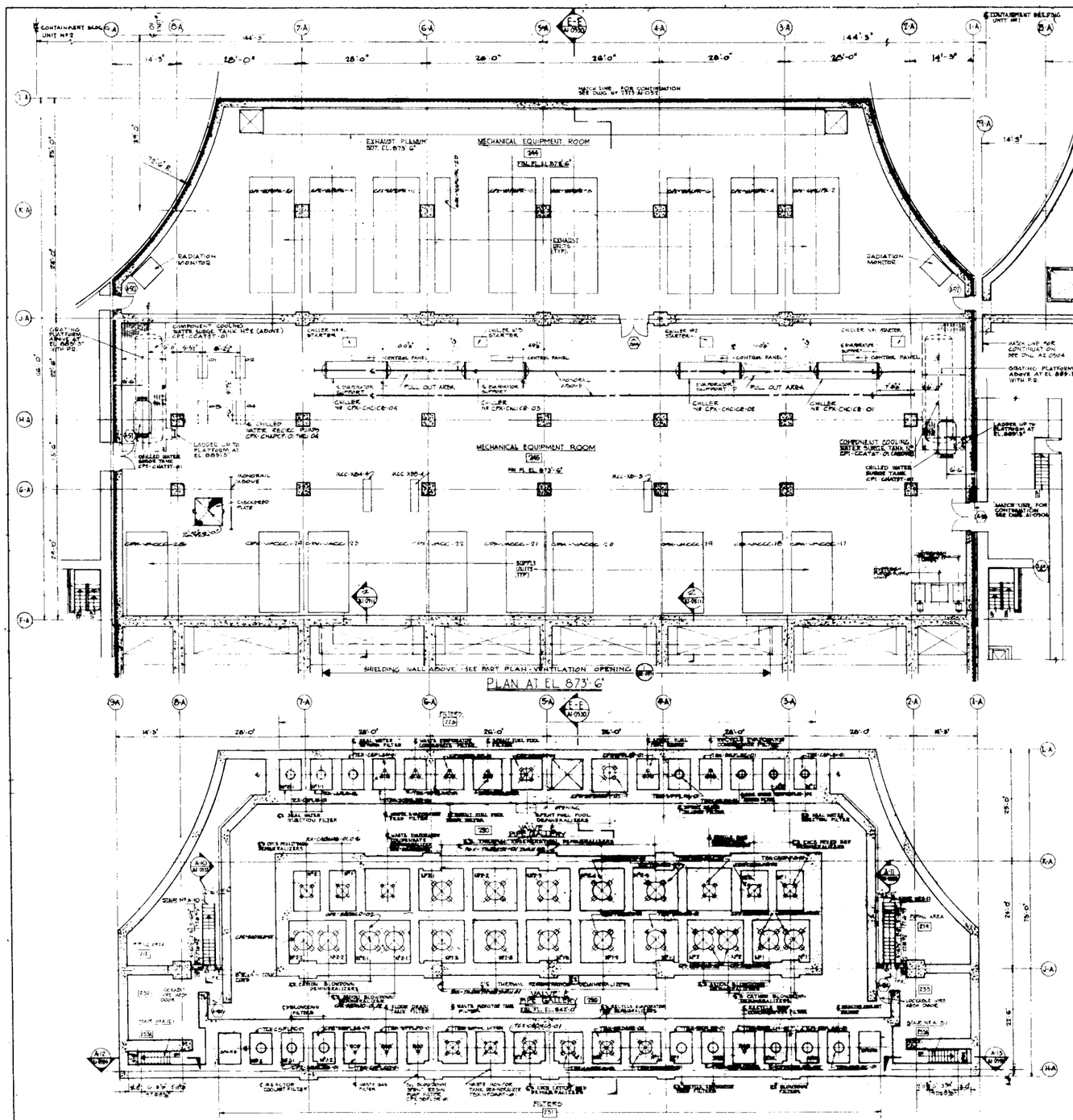
DWG. Nº 2323-A1-0510
REV. Nº 7

AMENDMENT 10
MARCH 31, 1980

COMANCHE PEAK S.E.S.
FINAL SAFETY ANALYSIS REPORT
UNITS 1 and 2

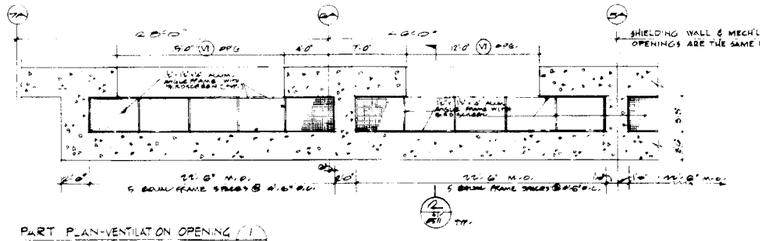
PRIMARY PLANT
AUXILIARY AND ELECTRICAL
CONTROL BLDG. EL. PLAN EL. 832'-6" & 854'-4"

FIGURE Nº 1.2-34



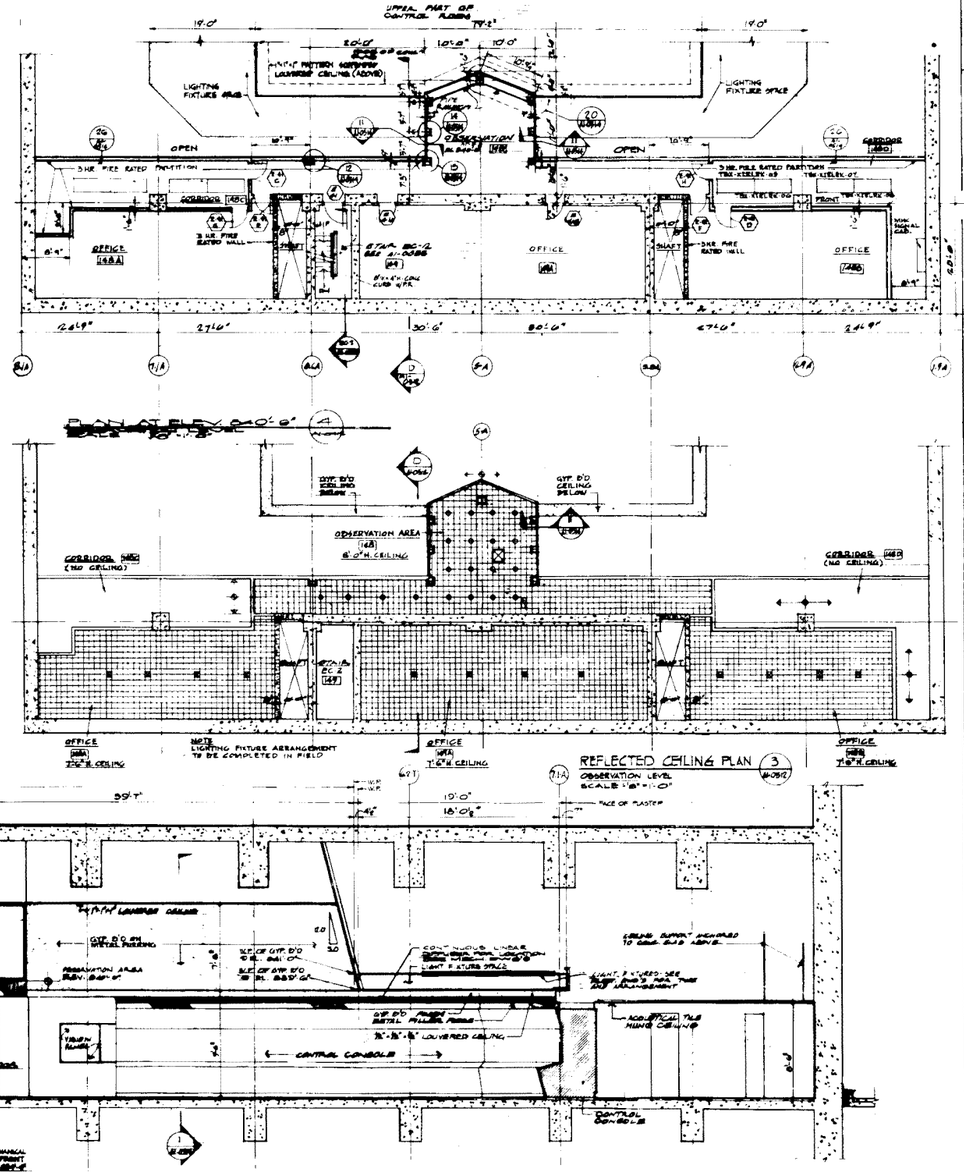

PLAN AT EL 873'-6"

PART PLAN AT EL 886'-6"




PART PLAN-VENTILATION OPENING


FILTERED
EXHAUST PLENUM
MECHANICAL EQUIPMENT ROOM
SPENT FUEL POOL
REFUELING CANAL
SPENT FUEL POOL DEMINERALIZER
SPENT FUEL POOL HEAT EXCHANGER
SPENT FUEL POOL PUMP
SPENT FUEL POOL FILTER
SEAL WATER INJECTION FILTER
SEAL WATER HEAT EXCHANGER
SEAL WATER RETURN FILTER
NON-REGEN HEAT EXCHANGER
REGENERATIVE HEAT EXCHANGER
LETDOWN HEAT EXCHANGER
VOLUME CONTROL TANK
CHARGING PUMP
RESIN FILL TANK
RESIN FILL PUMP
CATION BED DEMINERALIZER
MIXED BED DEMINERALIZER
ANION BED DEMINERALIZER
BORIC ACID FILTER
CHEMICAL MIX TANK
CHEMICAL MIX PUMP
CHEMICAL FEED TANK
CHEMICAL FEED PUMP
BORIC ACID TRANSFER PUMP
BORIC ACID STORAGE TANK
REACTOR COOLANT FILTER
WASTE GAS FILTER
WASTE MONITOR TANK HEAT EXCHANGER
WASTE MONITOR TANK RECIRCULATING PUMP
WASTE MONITOR TANK
CASK LOADING AREA
SPENT RESIN STORAGE TANK
SPENT RESIN PUMP
SPENT RESIN STRAINER
SPENT RESIN FILTER
SPENT RESIN TRANSFER PUMP
SPENT RESIN SLUICE PUMP
SPENT RESIN SLUICE FILTER
SPENT RESIN SLUICE HEAT EXCHANGER
SPENT RESIN SLUICE VALVE
SPENT RESIN SLUICE VALVE
SPENT RESIN SLUICE VALVE




PLANT NORTH

GENERAL NOTES

1. ALL EQUIPMENT LOCATION DIMENSIONS SHOWN ON THIS DRAWING SHALL NOT BE USED FOR INSTALLATION.
2. FOR ALL FOUNDATIONS & SLABS AND FLOOR SLABS SEE MECHANICAL STRUCTURAL & ELECTRICAL DRAWINGS.
3. ALL ARCHITECTURAL ITEMS SHOWN ON THIS DRAWING ARE NON-NUCLEAR SAFETY (NNS) EXCEPT FOR THE FOLLOWING ITEMS:
   1. WATERTIGHT DOORS
   2. MANUAL (MANUAL) DOORS
   3. PROTECTIVE PAINT COATINGS

G.B.D.& H. Hill
REFERENCE DRAWINGS
ARCHITECTURAL
5-0721 5-0727
ELECTRICAL
E1-1414, E1-0914, E1-0914-01
VENTILATION
M1-0736, M1-0766

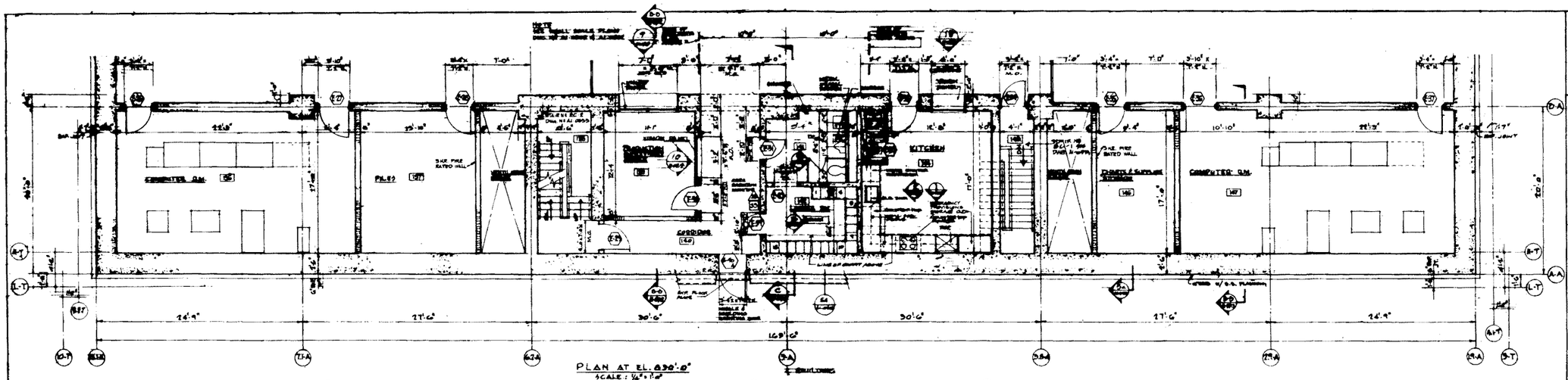
DWG. Nº 2323-A1-0512
REV. Nº 8

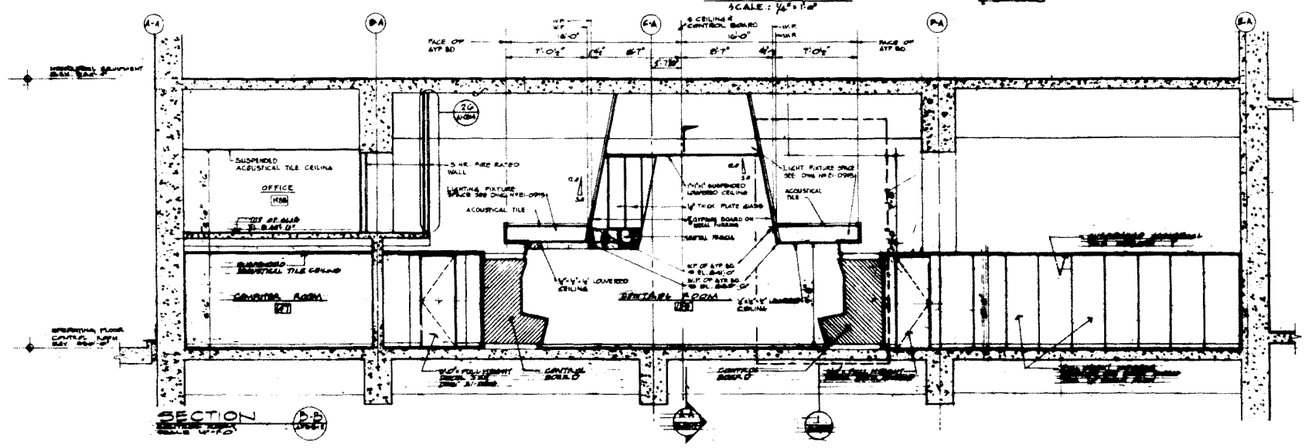
AMENDMENT 10
MARCH 31, 1980

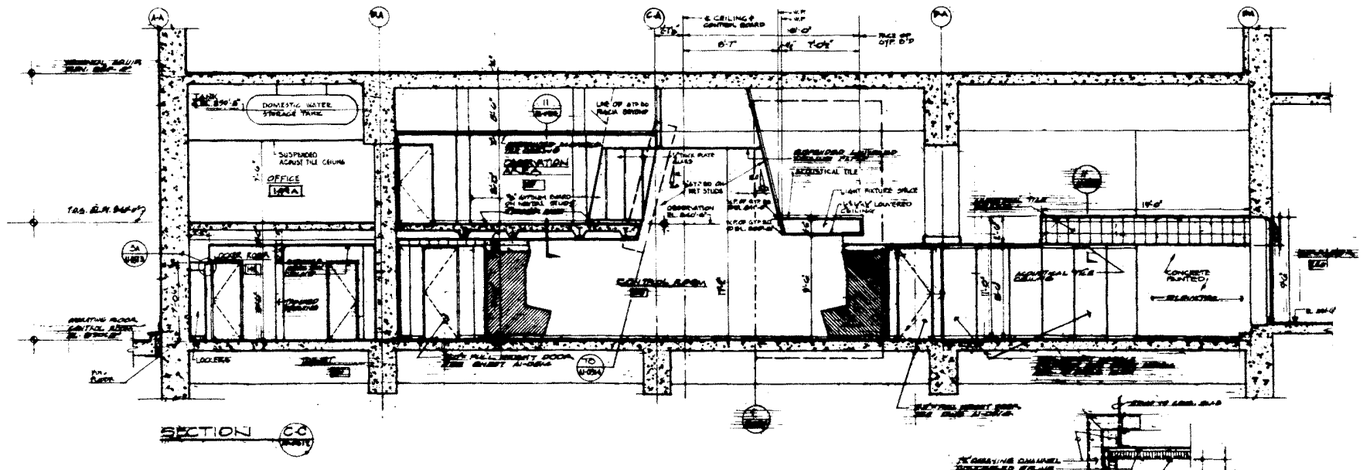
COMANCHE PEAK S.E.S.
FINAL SAFETY ANALYSIS REPORT
UNITS 1 and 2

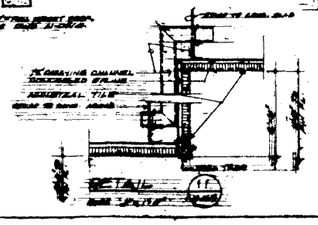
PRIMARY PLANT
ELECTRICAL & CONTROL BUILDING
OBSERVATION FLOOR PLAN EL. SECTIONS AND DETAILS 840'-6"

FIGURE Nº 1.2-56




DWG. Nº 2323-A1-0513
REV. Nº 9

PLANT NORTH

GENERAL NOTE

IF ALL EQUIPMENT LOCATION DIMENSIONS SHOWN ON THIS DRAWING SHALL NOT BE USED FOR INSTALLATIONS.

GIBBS & HILL REFERENCE DRAWINGS

STRUCTURAL
5-2722 5-2727
VENTILATION
5-2726
PLUMBING
5-2728
ELECTRICAL
5-2711

COMANCHE PEAK S.E.S.
FINAL SAFETY ANALYSIS REPORT
UNITS 1 and 2

ELECTRICAL & CONTROL BLDG.
MISC. PLANS & DETAILS

FIGURE Nº 1.2 - 37

AMENDMENT 10
MARCH 31, 1980

FIGURE GENERATED FOR FSAR ONLY
BASED ON DRAWING
A1-052C

COMANCHE PEAK S.E.S.
FINAL SAFETY ANALYSIS REPORT
UNITS 1 AND 2

PRIMARY PLANT
FUEL BUILDING FLOOR PLAN
AT EL 810'-6"

FIGURE 1.2-38

FSAR#S200

PLANT NORTH

GIBBS & HILL REFERENCE DWGS
P.D.N.G. - M-0831
VENT - M-0891
PLUMBING - M-0881
INSTRUMENTATION - M-207
STRUCTURAL - S-0803

GENERAL NOTES

1. ALL EQUIPMENT LOCATION DIMENSIONS SHOWN ARE TO BE USED FOR INSTALLATION.
2. ALL ARCHITECTURAL ITEMS SHOWN ON DRAWING ARE NOT INCLUDED IN THE EQUIPMENT SUPPLY. REFER TO ARCHITECTURAL DRAWINGS FOR ITEMS PROVIDED (SUCH AS DOORS, LINERS, GRATING & SPECIAL PAINT COATING).

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PRIMARY PLANT
FUEL BUILDING FLOOR PLAN
AT EL. 838'-9" & 841'-0"

FIGURE N° 1.2-59

GRID AND LINE SEE DWGS.

LEVEL - 1.0000

MECHANICAL - M-0001

PLUMBING - M-0002

INSTRUMENTATION - M-0003

STRUCTURAL - S-0000, S-0001

GENERAL NOTES

- ALL EQUIPMENT ITEMS OR DIMENSIONS SHOWN ON THIS DRAWING SHALL NOT BE USED FOR INSTALLATION.

- ALL ARCHITECTURAL ITEMS SHOWN ON THIS DRAWING ARE NOT NUCLEAR SAFETY RELATED AND SHALL BE AS NOTED FOR THE FOLLOWING ITEMS:
  1. WATER SHEDDING
  2. SMOKE PROOFING AND
  3. PROTECTIVE PAINT COATING

COMANCHE PEAK S.E.S.
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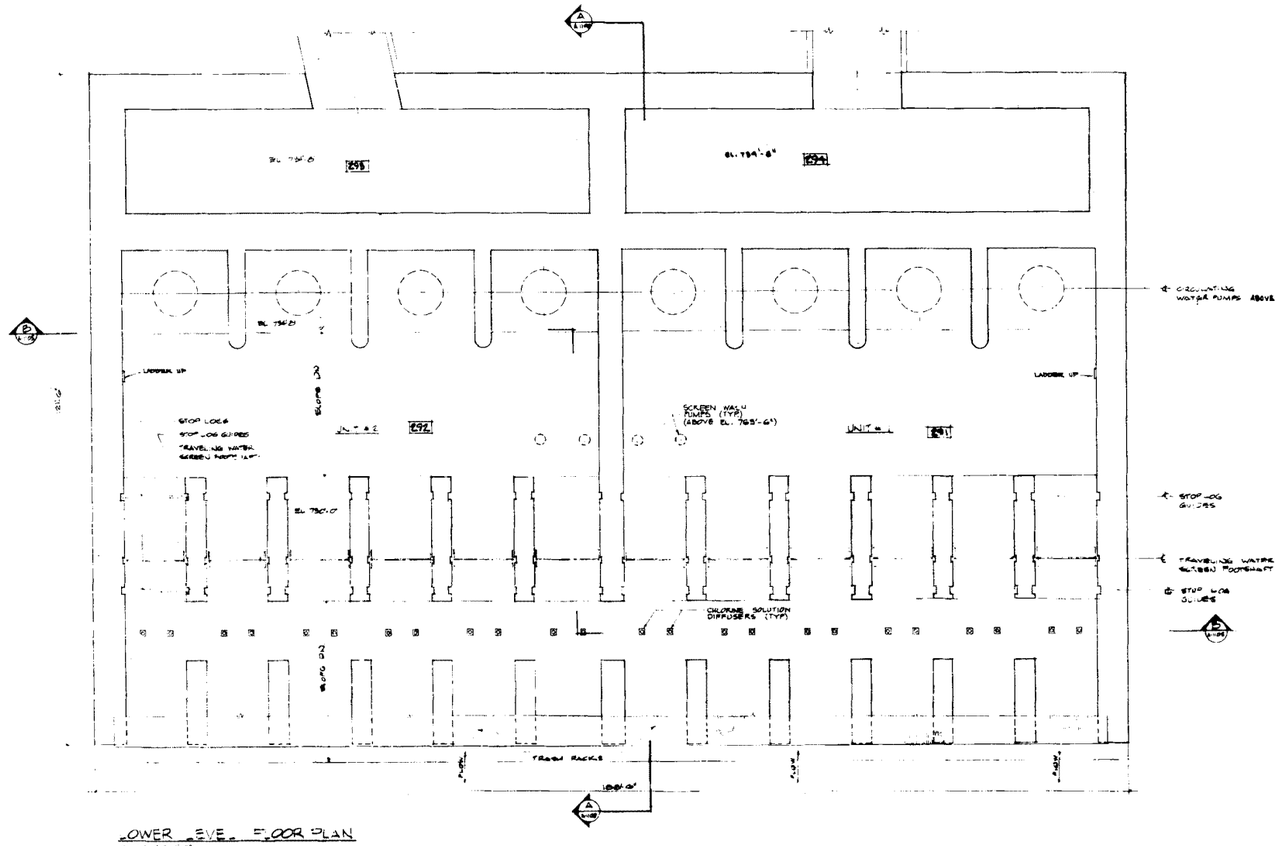
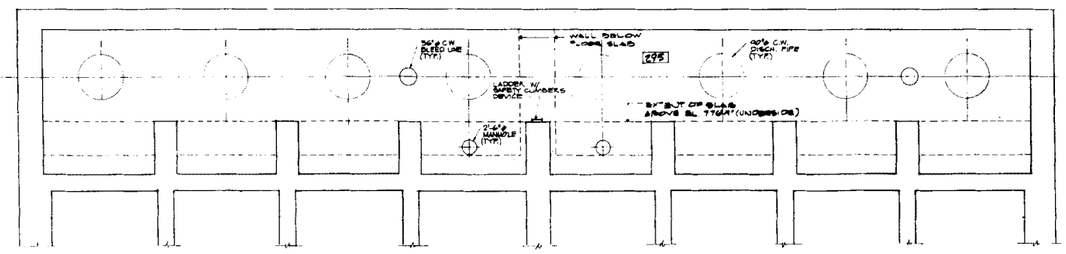
PRIMARY PLANT
FUEL BUILDING PLAN
AT EL. 860'-0" & 899'-6"

FIGURE Nº 1.2 - 40




LOWER LEVEL FLOOR PLAN
SCALE 3/16"=1'-0"
BELOW EL 765'-2"




PLAN AT ELEV. 765'-2"
SCALE 3/16"=1'-0"

REFERENCE DRAWINGS

| | |
|---|---|
| STRUCTURAL | 2323-S-1100, 1101, 1102, 1103, 1104, 1105, 1106, 1113 & 0803 |
| MECHANICAL | -M1-1101, 1102, 1102-016 & 2650 -M2-0210 |
| ELECTRICAL | -E1-0923, 1100, 1101, 1102, 1041 & 1047 |
| PLUMBING | M1-0005 |

GENERAL NOTES

1. ALL LADDERS, RAILINGS, CAGES, ETC. TO BE GALVANIZED SEE SPEC. 21-0842 FOR DETAILS.
2. ALL EQUIPMENT LOCATION DIMENSIONS SHOWN ON THIS DRAWING SHALL NOT BE USED FOR INSTALLATION.

DWG. Nº 2323-A-1102
REV. Nº 4

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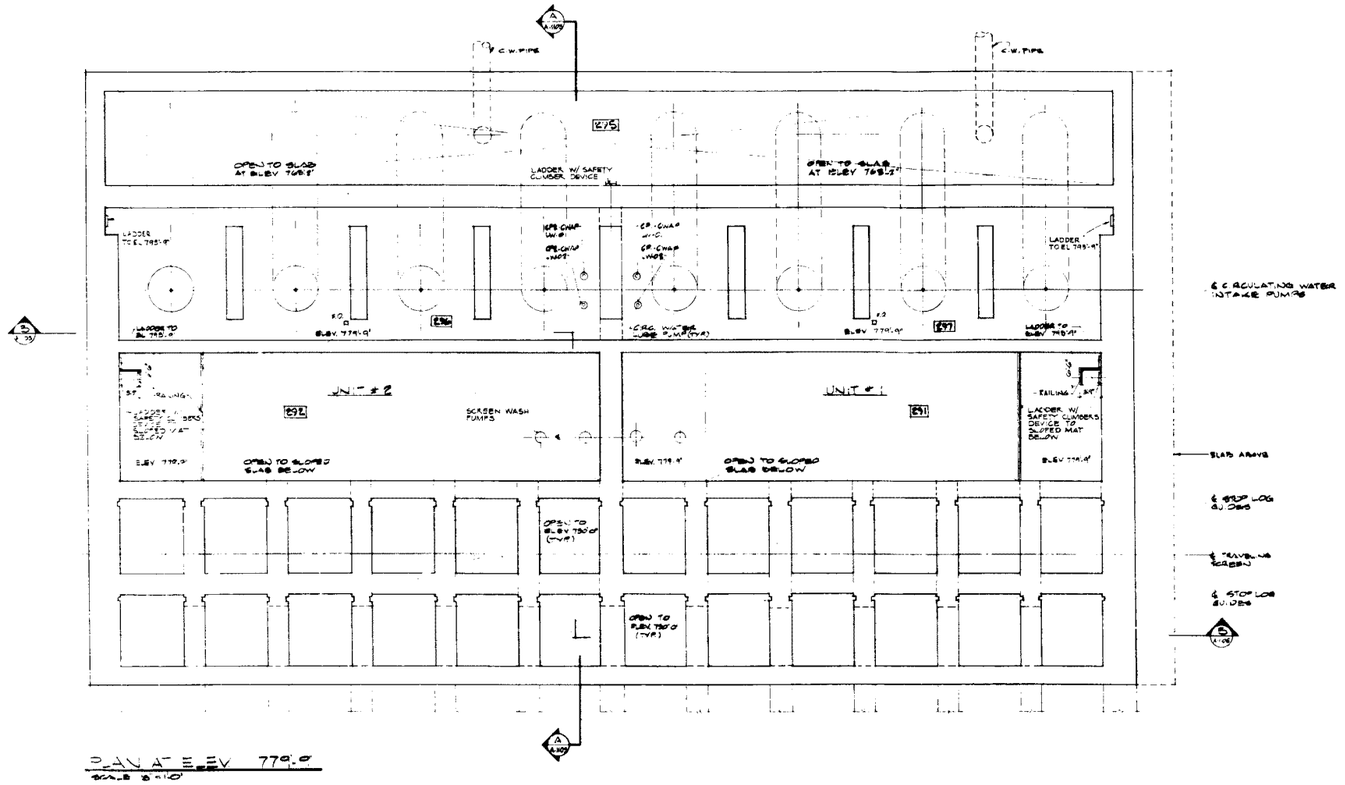
CIRCULATING WATER INTAKE STRUCT.
LOWER LEVEL FLOOR PLAN

FIGURE Nº 1.2-41




PLAN AT ELEV 779.0'
SCALE 3/16"=1'-0"

PLANT NORTH

GENERAL NOTES:

1. ALL LADDERS, RAILINGS, ETC. TO BE GALVANIZED SEE SPT. A1-0842 FOR DETAILS.
2. ALL EQUIPMENT LOCATION DIMENSIONS SHOWN ON THIS DRAWING SHALL NOT BE USED FOR INSTALLATION.

DWG. Nº 2323·A·1103
REV. Nº 4

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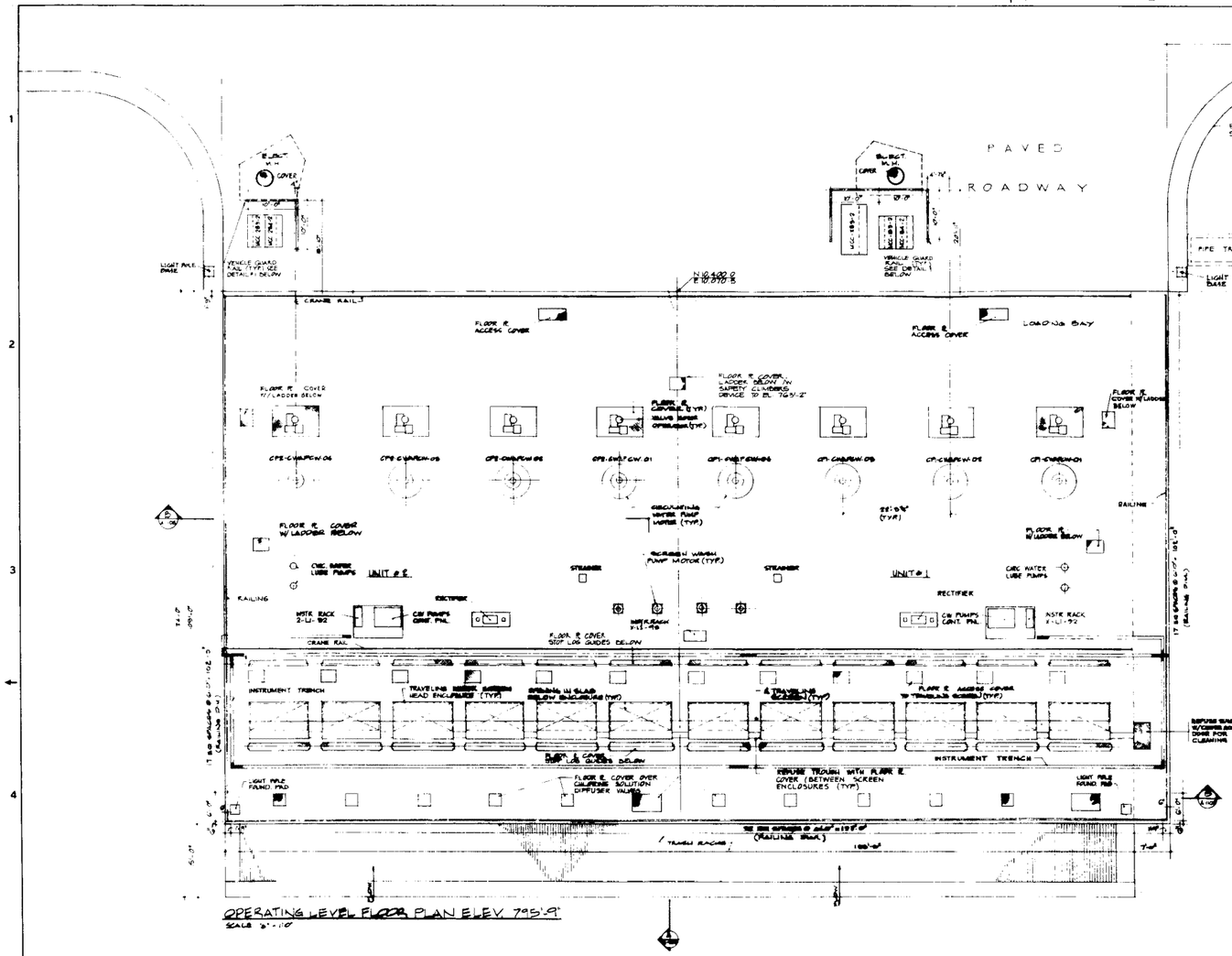
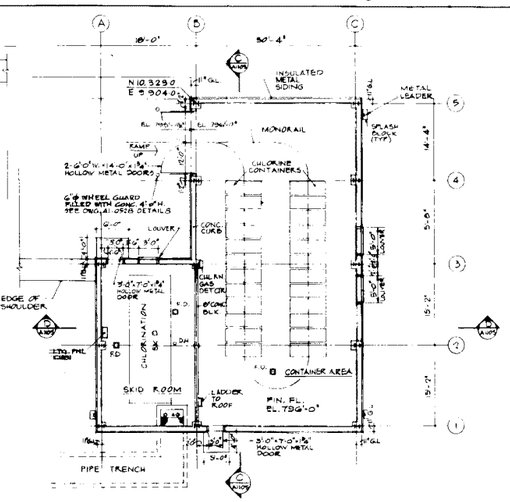
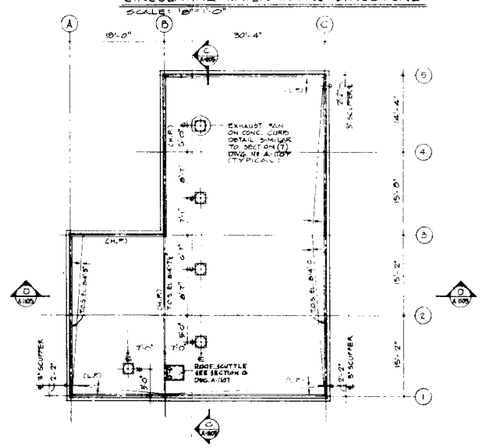
CIRCULATING WATER INTAKE STRUCT.
PLAN AT ELEV. 779-9'

FIGURE Nº 1.2 - 42

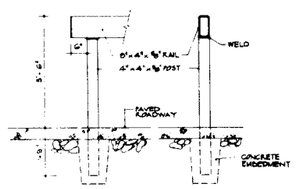



FLOOR PLAN ELEV 796'-0"
CHLORINATION BUILDING FOR
CIRCULATING WATER INTAKE STRUCTURE
SCALE: 1/8"=1'-0"




ROOF PLAN OF CHLORINATION BUILDING
FOR CIRCULATING WATER INTAKE STRUCTURE
SCALE: 1/8"=1'-0"




ELEVATION SECTION

1 / A-1104 DETAIL
VEHICLE GUARD RAIL
SCALE 1/4" = 1'-0"

PLANT NORTH

## GENERAL NOTES

1. ALL ADDED RAILINGS GRATINGS STAIRS ETC. TO BE GALVANIZED. SEE SHEET A-0042 FOR DETAILS.
2. ALL EQUIPMENT LOCATION DIMENSIONS SHOWN ON THIS DRAWING SHALL NOT BE USED FOR INSTALLATION.

## REFERENCE DRAWINGS

CIRCULATING WATER INTAKE STRUCTURE

| | |
|---|---|
| HVAC | 2323-M1-1133 |
| PLUMBING | M1-0885 |
| ELECTRICAL | E1-1104 |
| MECHANICAL | M1 1137-01 |

CHLORINATION BUILDING FOR CIRCULATING WATER INTAKE STRUCTURE

| | |
|---|---|
| HVAC | 2323-M1-1133 |
| PLUMBING | M1-0885 |
| ELECTRICAL | E1-1104 |
| MECHANICAL | M1 1137-01 |

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CIRCULATING WATER INTAKE STRUCT.
OPERATING LEVEL FL. PL. ELEV. 795'-9"

FIGURE N° 12-43

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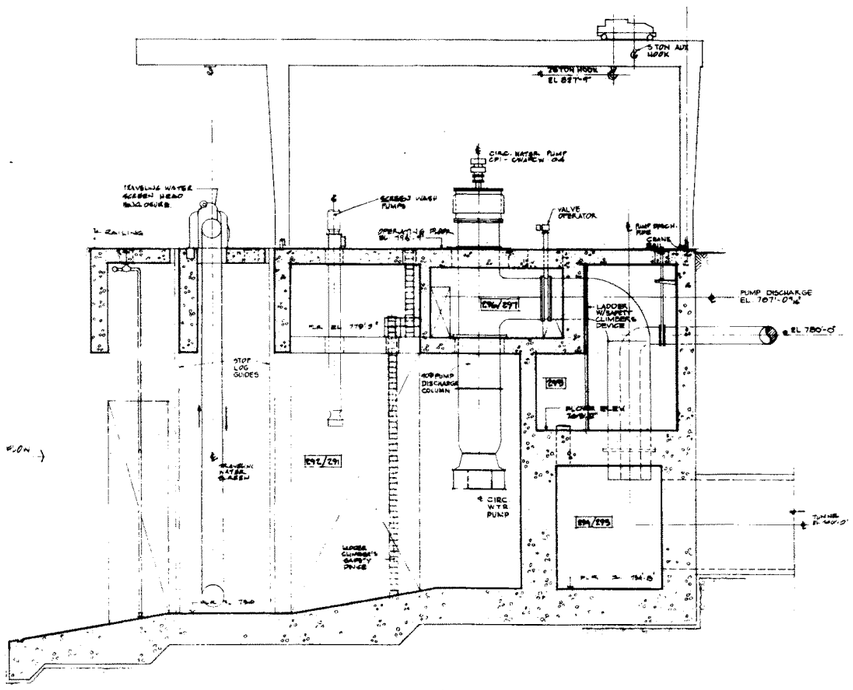
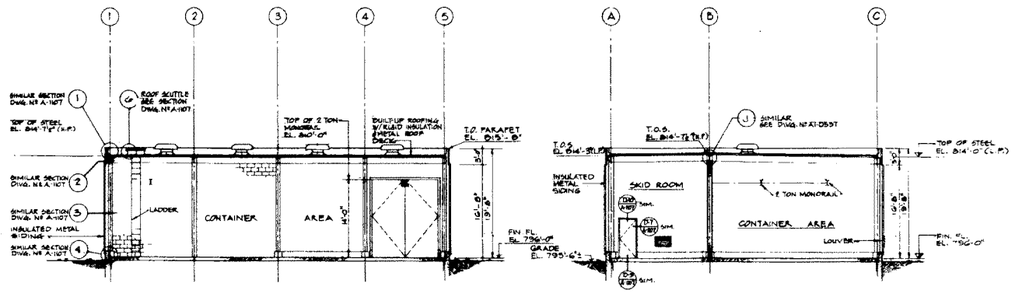
DWG. Nº 2323-A-1104
REV. 6



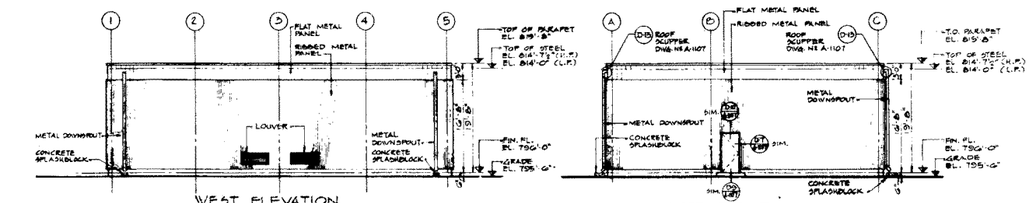

NOTE: ALL LADDERS TO BE GALVANIZED

SECTION A-A
SCALE 1/8"=1'-0"



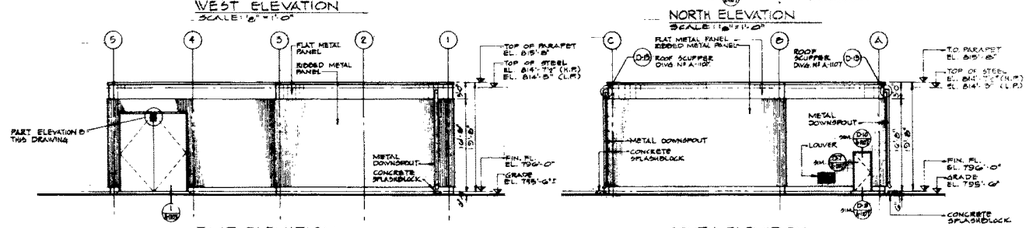

SECTION C-C
SCALE 1/8" = 1'-0"

SECTION D-D
SCALE 1/8" = 1'-0"



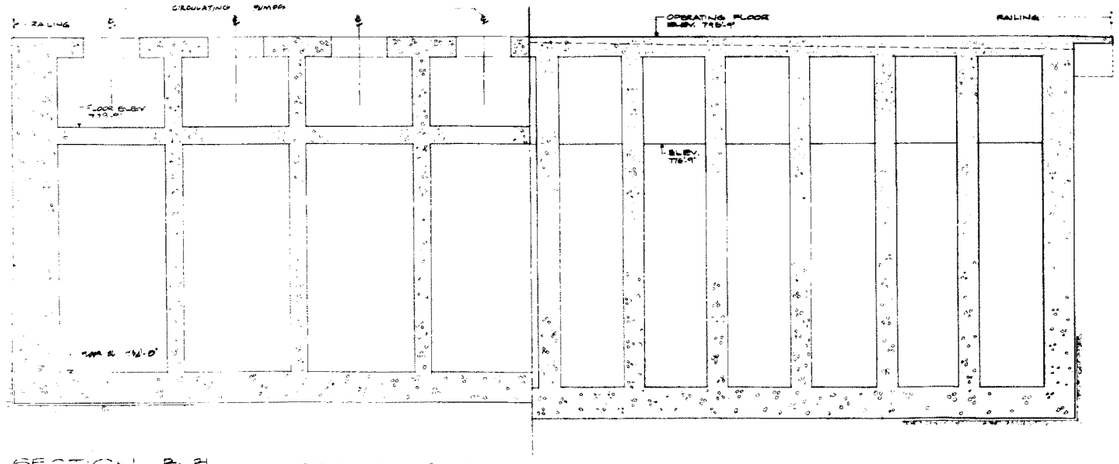

WEST ELEVATION
SCALE 1/8" = 1'-0"

NORTH ELEVATION
SCALE 1/8" = 1'-0"




EAST ELEVATION
SCALE 1/8" = 1'-0"

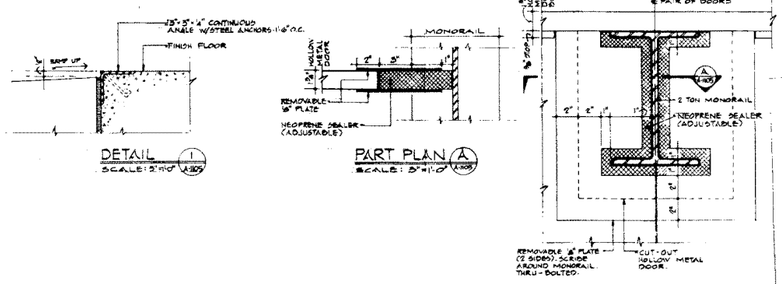
SOUTH ELEVATION
SCALE 1/8" = 1'-0"




SECTION B-B
SCALE 1/8" = 1'-0"

SECTION B-B
SCALE 1/8" = 1'-0"

CHLORINATION BUILDING FOR SERVICE WATER INTAKE STRUCTURE




GENERAL NOTES:

1. ALL LADDERS, RAILINGS, GRATINGS, COVERS, ETC. TO BE GALVANIZED. SEE SPEC. AI-9960 FOR DETAILS.
2. ALL EQUIPMENT LOCATION DIMENSIONS SHOWN ON THIS DRAWING, SHALL NOT BE USED FOR INSTALLATION.

DWG. Nº 2323-A-1105
REV. Nº 6

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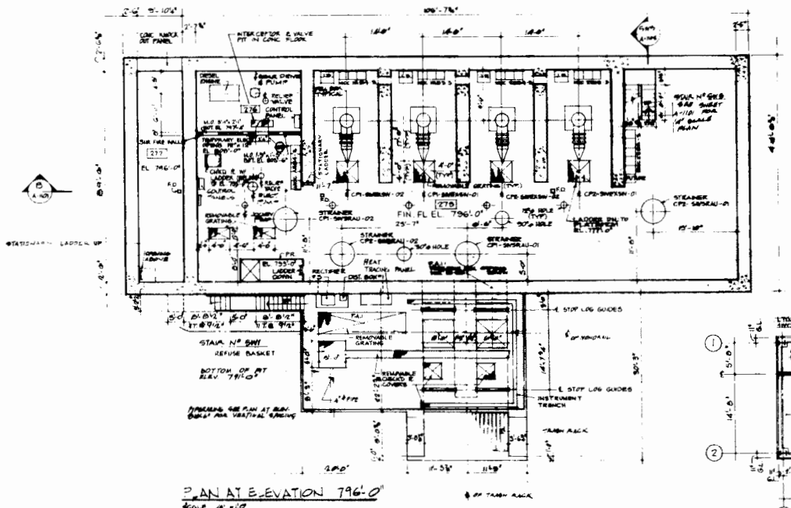
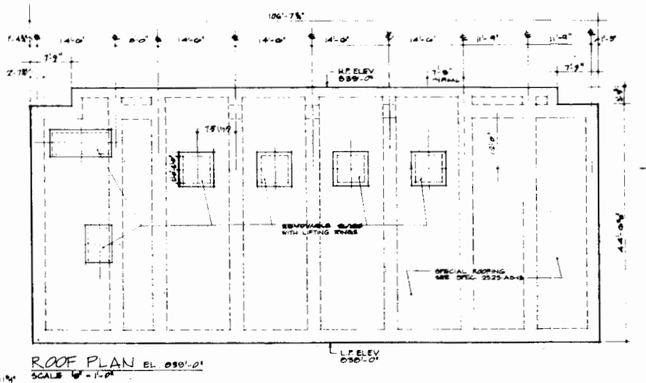
CIRCULATING WATER INTAKE STRUCTURE
CROSS SECTIONS

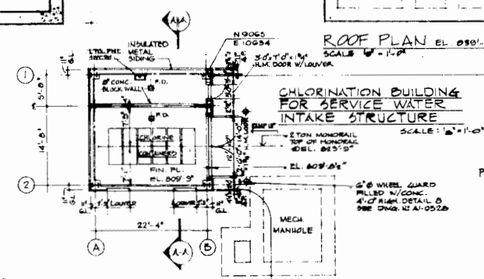
FIGURE Nº 1.2-44




PLAN AT ELEVATION 796'-0"
SCALE: 1/8" = 1'-0"

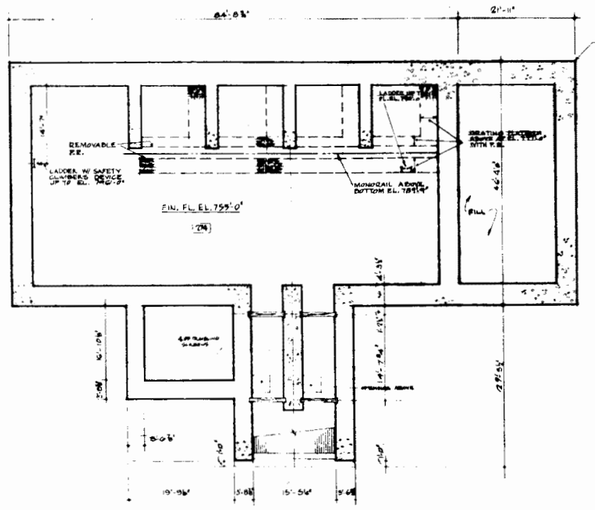



ROOF PLAN EL. 850'-0"
SCALE: 1/8" = 1'-0"

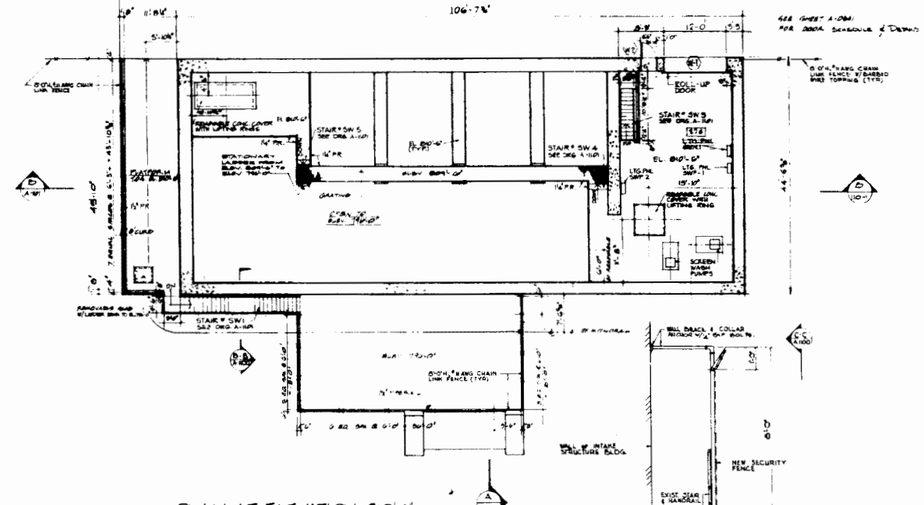



CHLORINATION BUILDING FOR SERVICE WATER INTAKE STRUCTURE
SCALE: 1/8" = 1'-0"

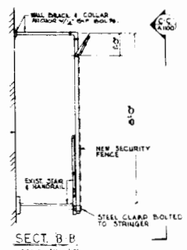
PAVED ROAD



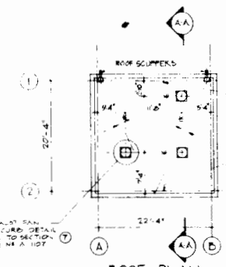

PLAN AT ELEVATION 759'-0"
SCALE: 1/8" = 1'-0"



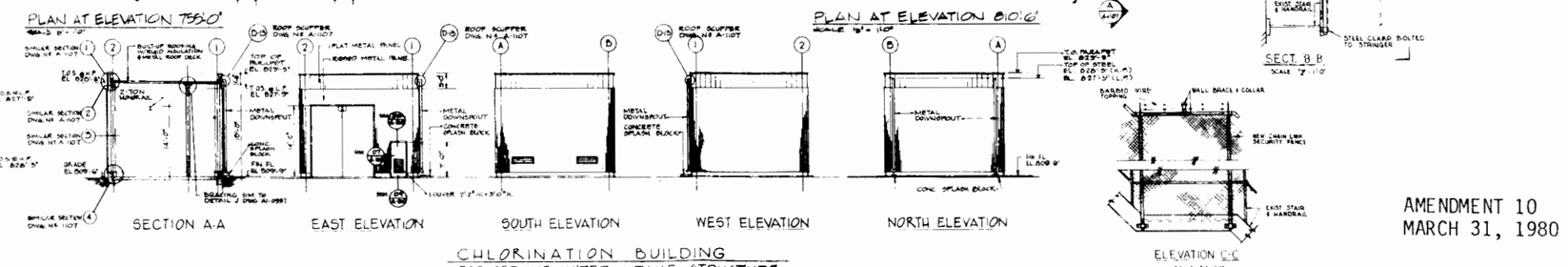

PLAN AT ELEVATION 810'-6"
SCALE: 1/8" = 1'-0"




SECT. B-B
SCALE: 1/2" = 1'-0"




ROOF PLAN
DWG. No. 2323-A-1100
REV. 7




SECTION A-A | EAST ELEVATION | SOUTH ELEVATION | WEST ELEVATION | NORTH ELEVATION




ELEVATION C-C
SCALE: 1/2" = 1'-0"

CHLORINATION BUILDING FOR SERVICE WATER INTAKE STRUCTURE
SCALE: 1/8" = 1'-0"

## GENERAL NOTES

1. ALL LADDERS, GRATINGS, RAILINGS, STAIRS, ETC. TO BE GALVANIZED. SEE SHEET A1-0542 FOR DETAILS.
2. ALL EQUIPMENT LOCATION, DIMENSIONS SHOWN ON THIS DRAWING SHALL NOT BE USED FOR INSTALLATION.

## REFERENCE DRAWINGS

SERVICE WATER INTAKE STRUCTURE

| | |
|---|---|
| STRUCTURAL | 2323-S1-1107, 1108, 1-4 & 4 HT. |
| MECHANICAL | -M1-1108, 1090 |
| HVAC | -M1-0824, 1110 |
| PLUMBING | -M1-0865 |
| ELECTRICAL | -E1-0900, 0922 (SD), 1104, 1142, 1347, 1048, 1402. |

CHLORINATION BUILDING FOR SERVICE WATER INTAKE STRUCTURE

| | |
|---|---|
| HVAC | 2323-M1-1111 |
| PLUMBING | -M1-0865 |
| ELECTRICAL | -E1-1014 |
| MECHANICAL | -M1-1007 |

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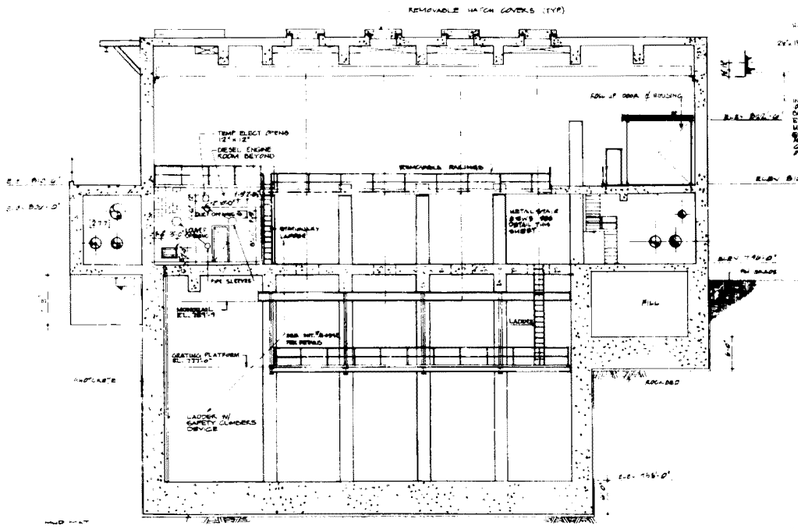
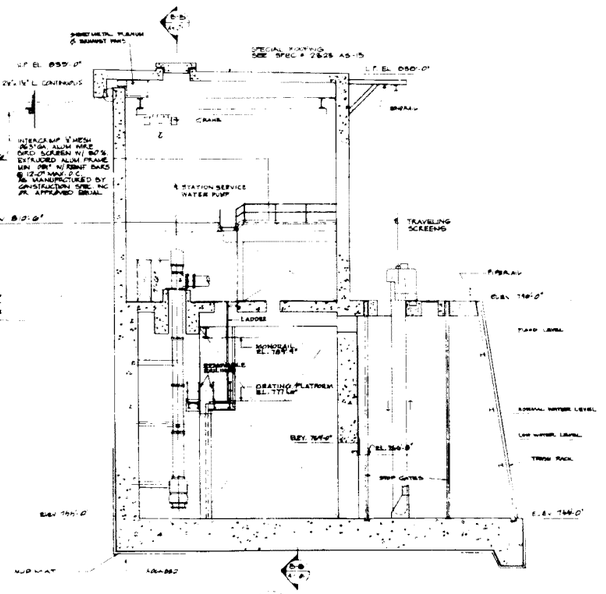
SERVICE WATER INTAKE STRUCT.
FLOOR AND ROOF PLANS

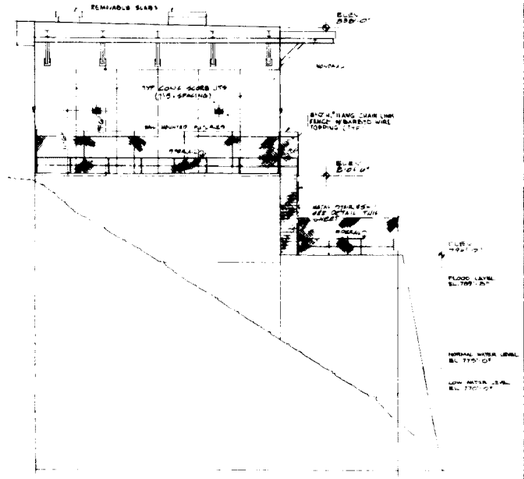
FIGURE Nº 12-45



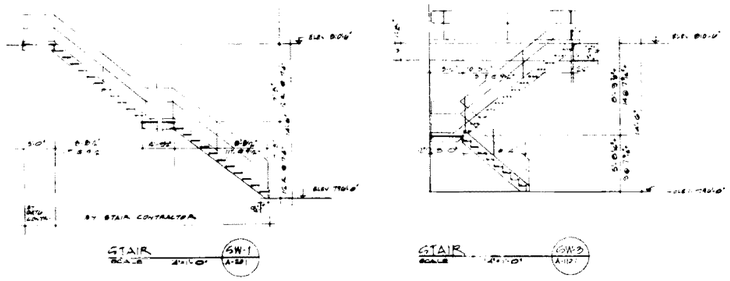

SECTION 5-5 (A-1101)




SECTION A-A (A-1101)



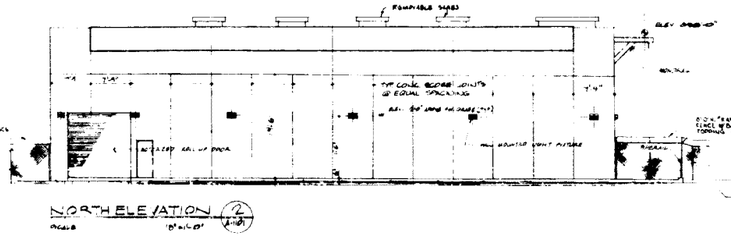

WEST ELEVATION (1) (A-1101)



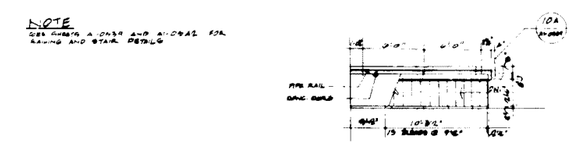

STAIR SW-1 (A-1101)



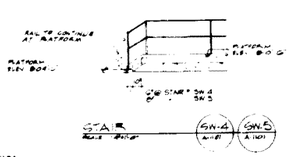

STAIR SW-2 (A-1101)




NORTH ELEVATION (2) (A-1101)



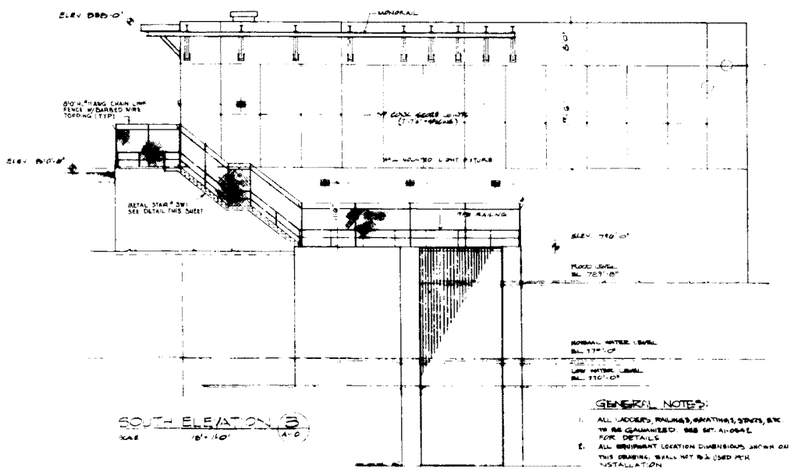

STAIR SW-3 (A-1101)




STAIR SW-4 SW-5 (A-1101)

STAIR SW-6 (A-1101)

NOTE
SEE SHEETS A-0934 AND A-0942 FOR RAILING AND STAIR DETAILS




SOUTH ELEVATION (3) (A-1101)

TYPICAL EXPANSION JOINT

GENERAL NOTES:
1. ALL LADDERS, RAILINGS, GRATINGS, STAIRS, ETC. TO BE GALVANIZED PER SPEC. A-0942 FOR DETAILS.
2. ALL EQUIPMENT LOCATION DIMENSIONS SHOWN ON THIS DRAWING SHALL NOT BE USED FOR INSTALLATION.

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REV. 7

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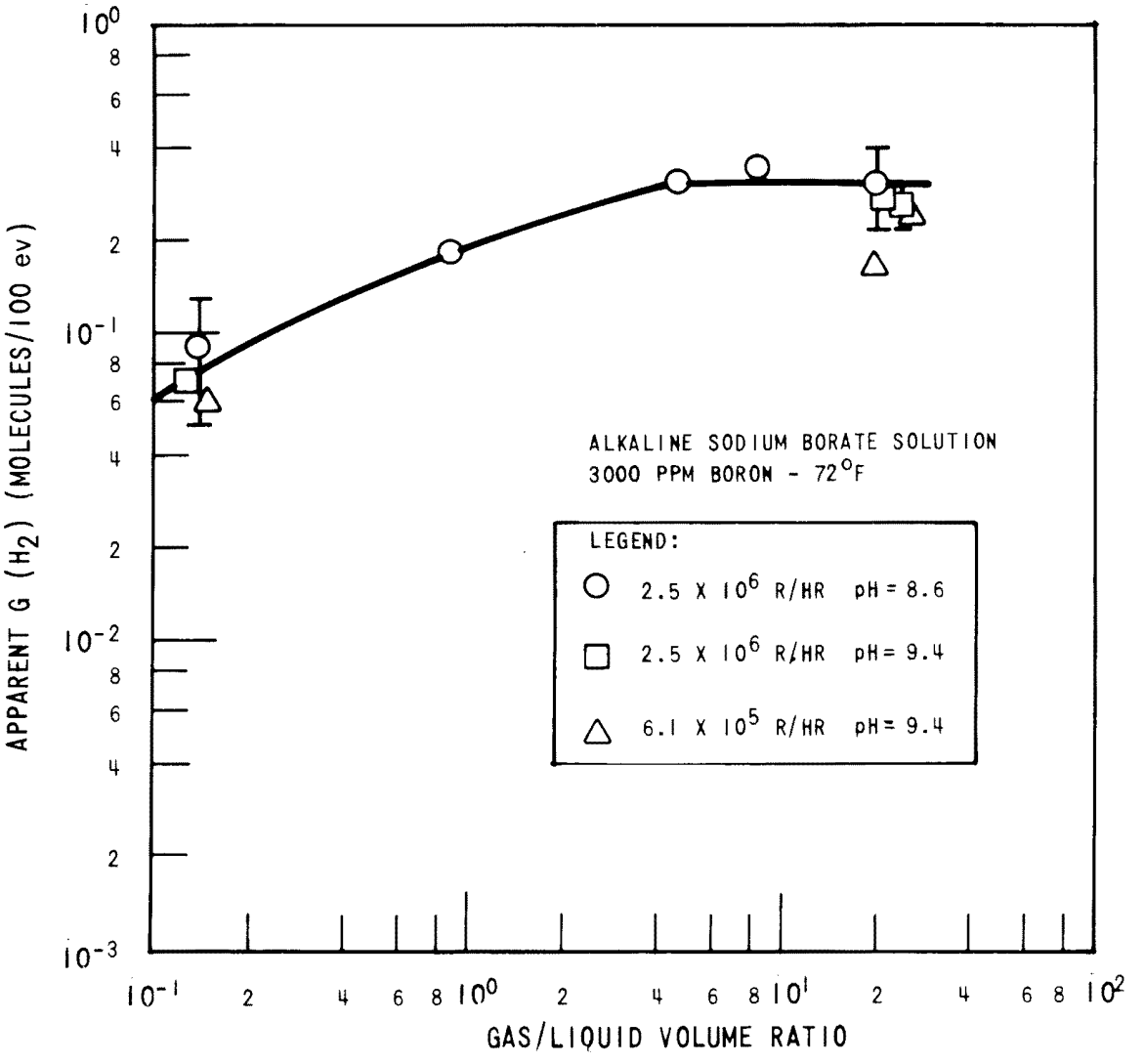
SERVICE WATER INTAKE STRUCT.
ELEVATIONS, SECTIONS, & DETAILS

FIGURE Nº 1.2-46




COMANCHE PEAK S.E.S.
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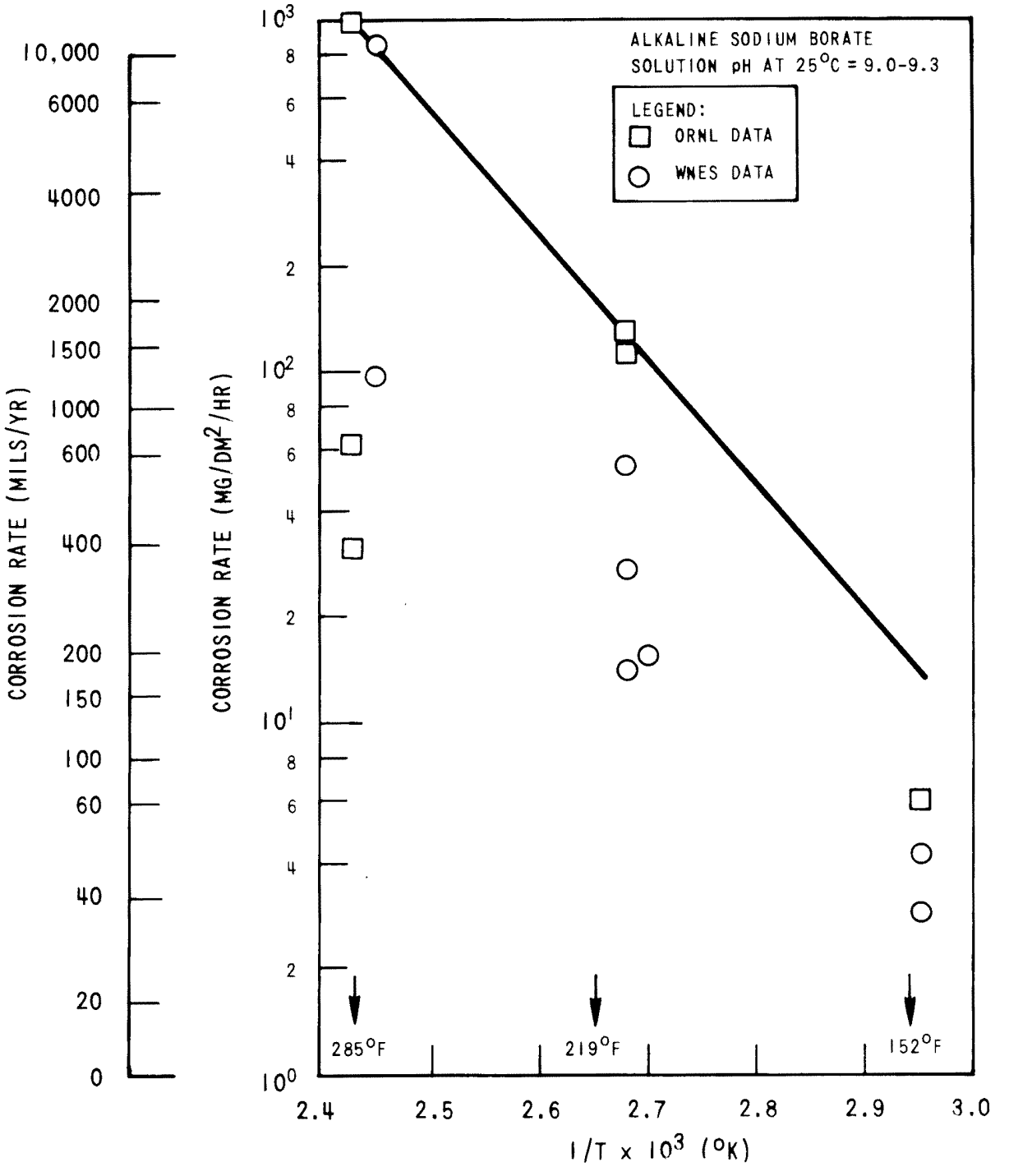
UNITS 1 and 2

Results of Westinghouse Capsule Irradiation Tests

FIGURE 1A(N)-1




COMANCHE PEAK S.E.S.
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Aluminum Corrosion in
DBA Environment

FIGURE 1A(N)-2