CPE

LEGEND

LINE CODES:

FENCE

RAILROAD

PLANT STRUCTURES

ROADS OR PAVED AREAS

0 225 450 675 900

GRAPHIC SCALE IN FEET

GENERAL NOTES:

1. AT INTERSECTION OF N-S & E-W BASE LINES, TEXAS STATE GRID COORDINATE N 230,220; E 1,911,370 EQUALS PLANT COORDINATE N 10,000, E 10,000.

COMANCHE PEAK N P P

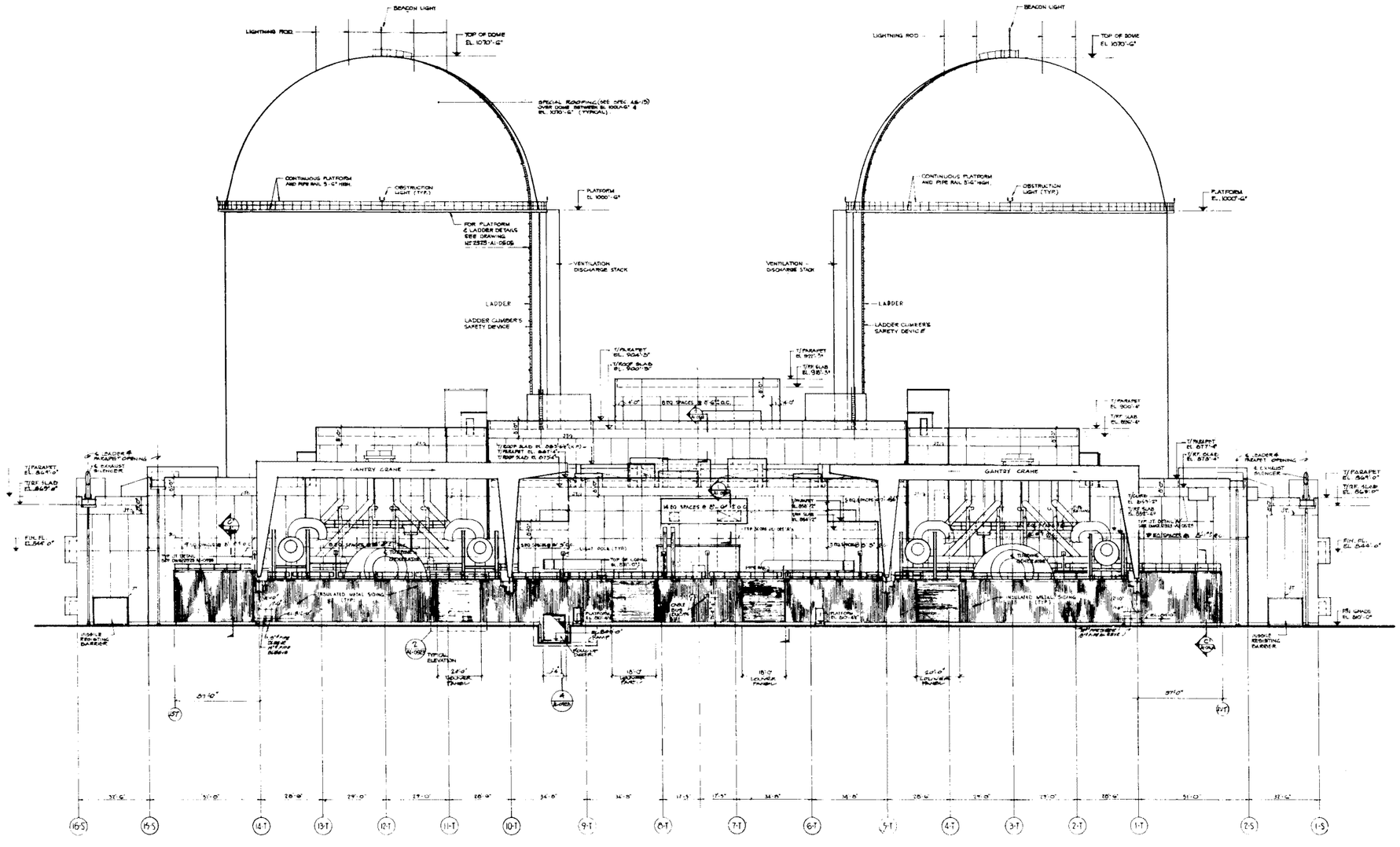
FINAL SAFETY ANALYSIS REPORT

UNITS 1 AND 2

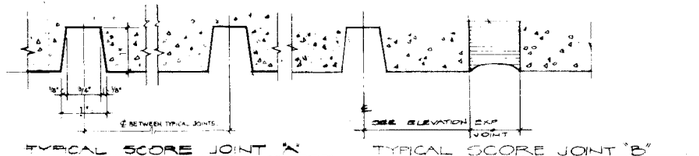
PLOT PLAN

FIGURE 1.2-1

pr00007f.dgn 10-14-2015



WEST ELEVATION SCALE 1/16"=1'-0"

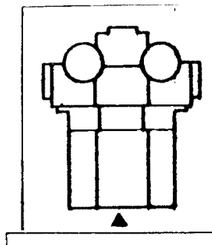


TYPICAL SCORE JOINT "A"
AT SAFEGUARD, PUBLIC, AUXILIARY AND ELECTRICAL CONTROL BUILDINGS SCALE: FULL SIZE

TYPICAL SCORE JOINT "B"
LOCATION FROM EXPANSION JOINT
SCALE: FULL SIZE

DWG. Nº 2323-A1-0523
REV. 5

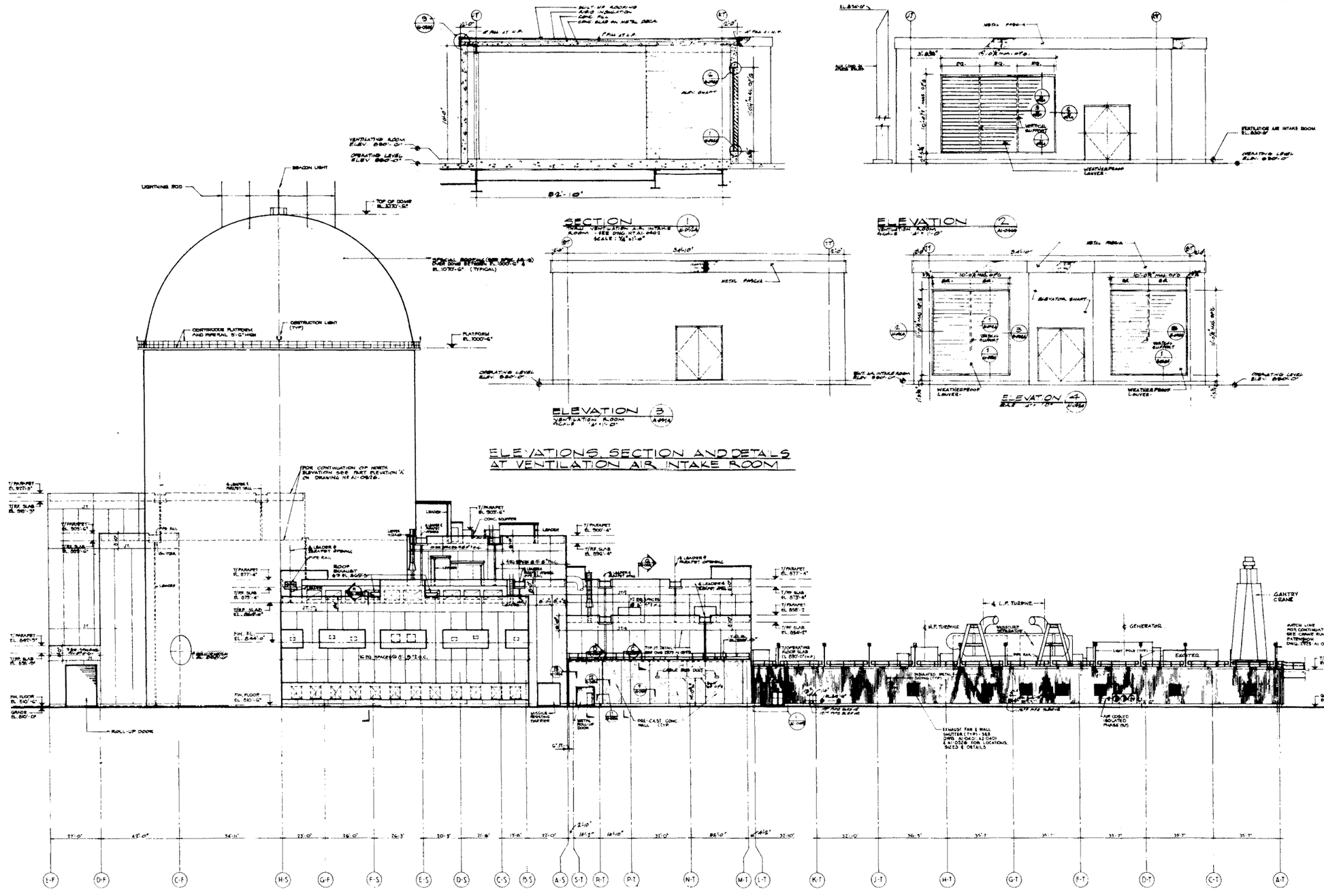
AMENDMENT 10
MARCH 31, 1980



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

WEST ELEVATION

FIGURE Nº 1.2-2



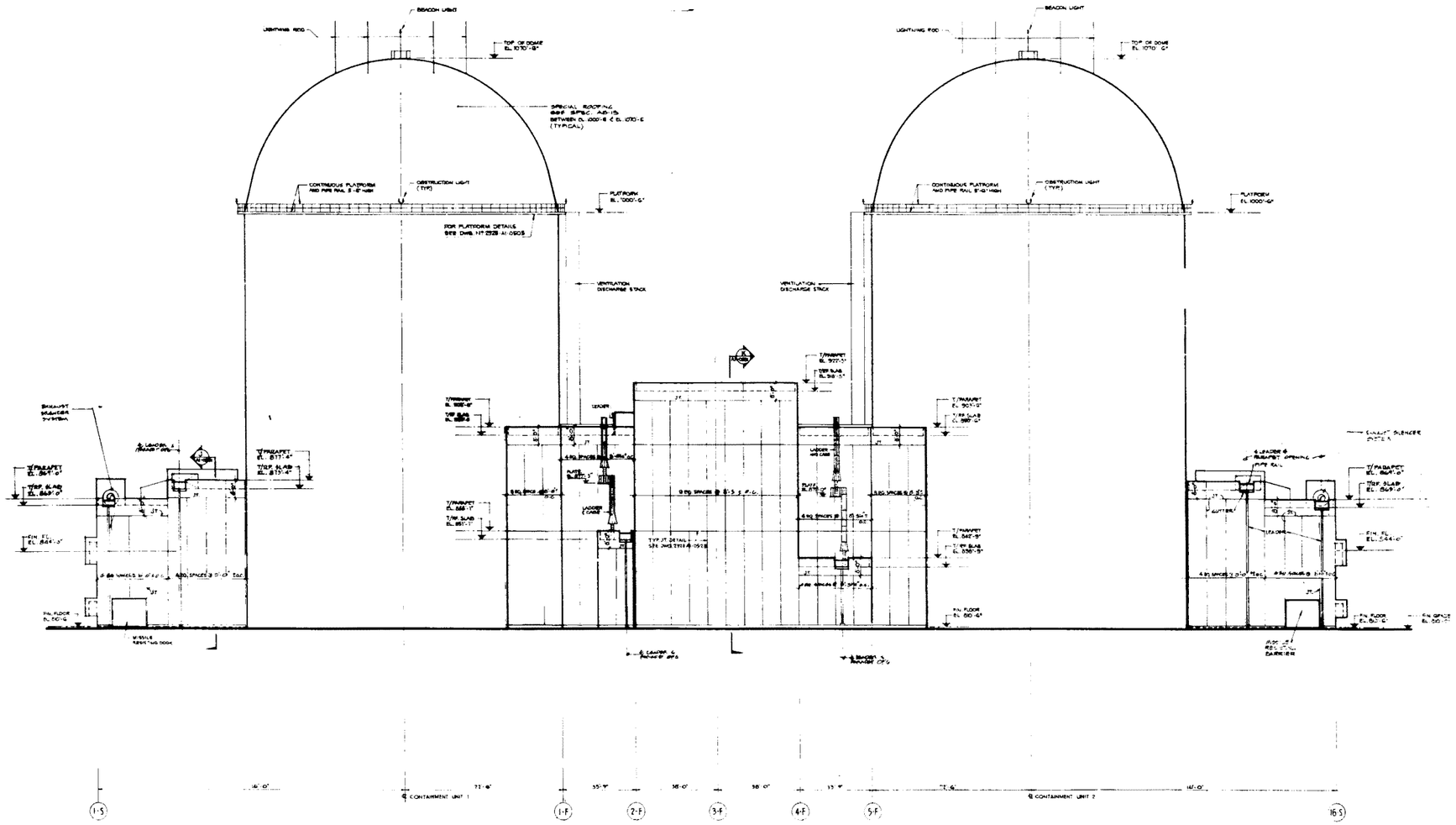
DWG. Nº 2323·A1·0524
REV. 5

AMENDMENT 10
MARCH 31, 1980

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

NORTH ELEVATION

FIGURE Nº 1.2-5



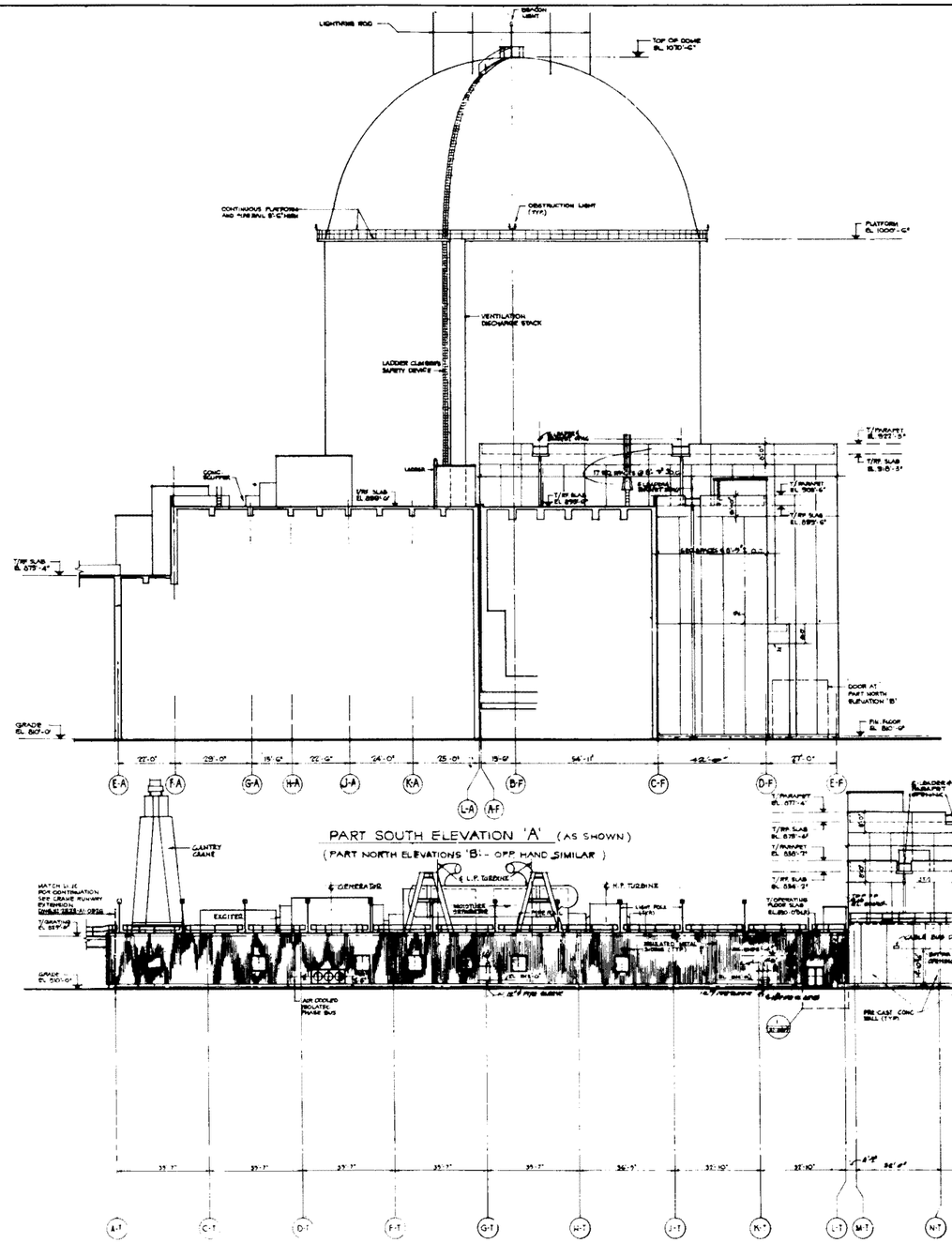
DWG. Nº 2323-A1-0525
REV. Nº 4

AMENDMENT 10
MARCH 31, 1980

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

EAST ELEVATION

FIGURE Nº 1.2-4



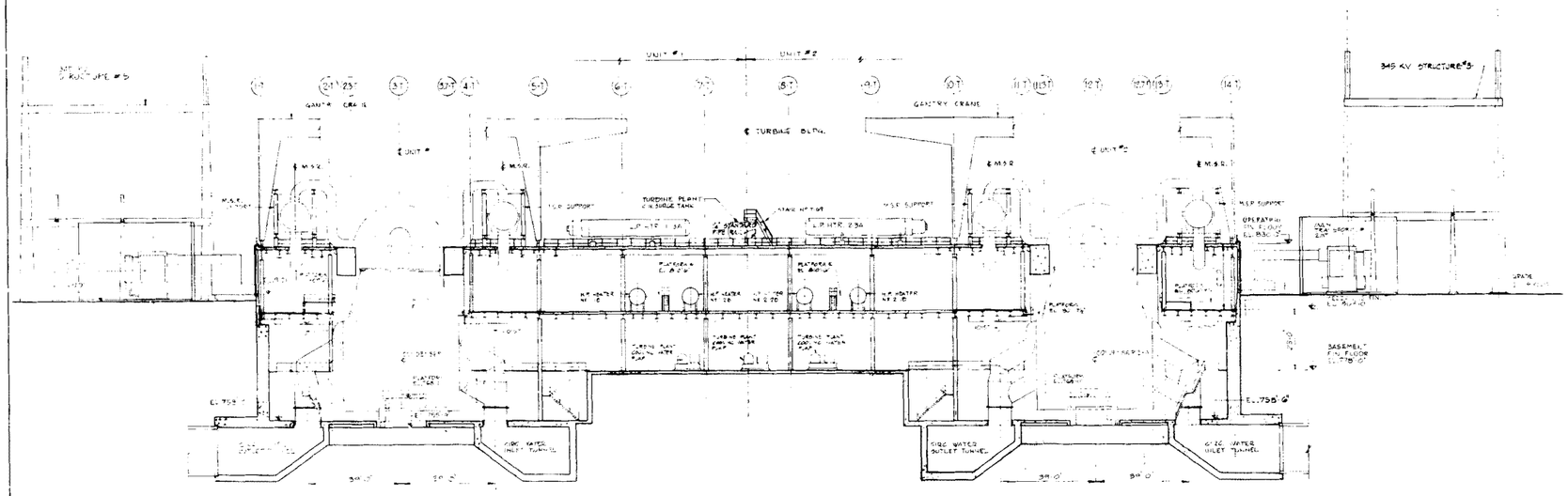
DWG. Nº 2323-A1-0526 **REV. 5**

AMENDMENT 10
MARCH 31, 1980

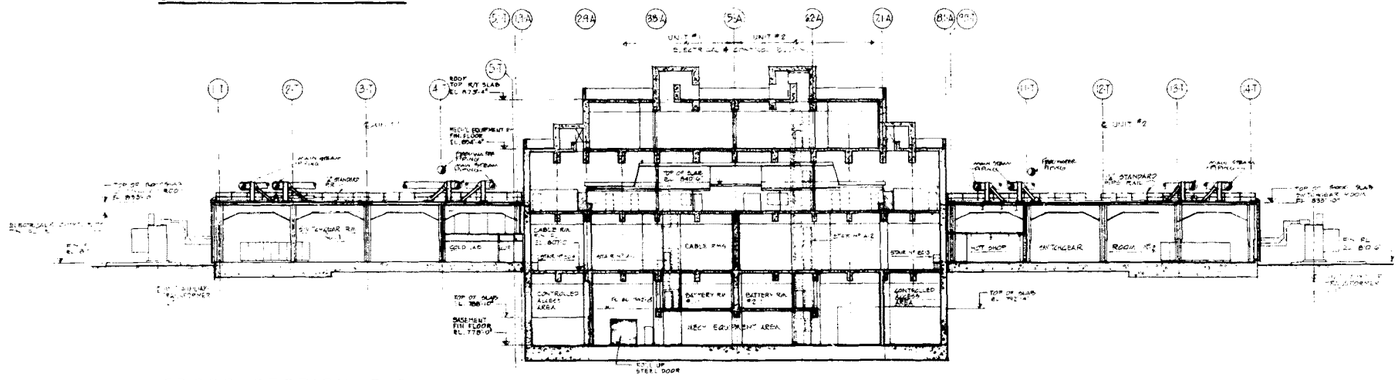
COMANCHE PEAK S.E.S.
FINAL SAFETY ANALYSIS REPORT
UNITS 1 and 2

SOUTH AND PART - ELEVATIONS

FIGURE Nº 1.2-5



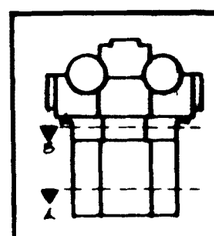
CROSS-SECTION A-A



CROSS-SECTION B-B

DWG. Nº 2323-A1-0527
REV. Nº 6

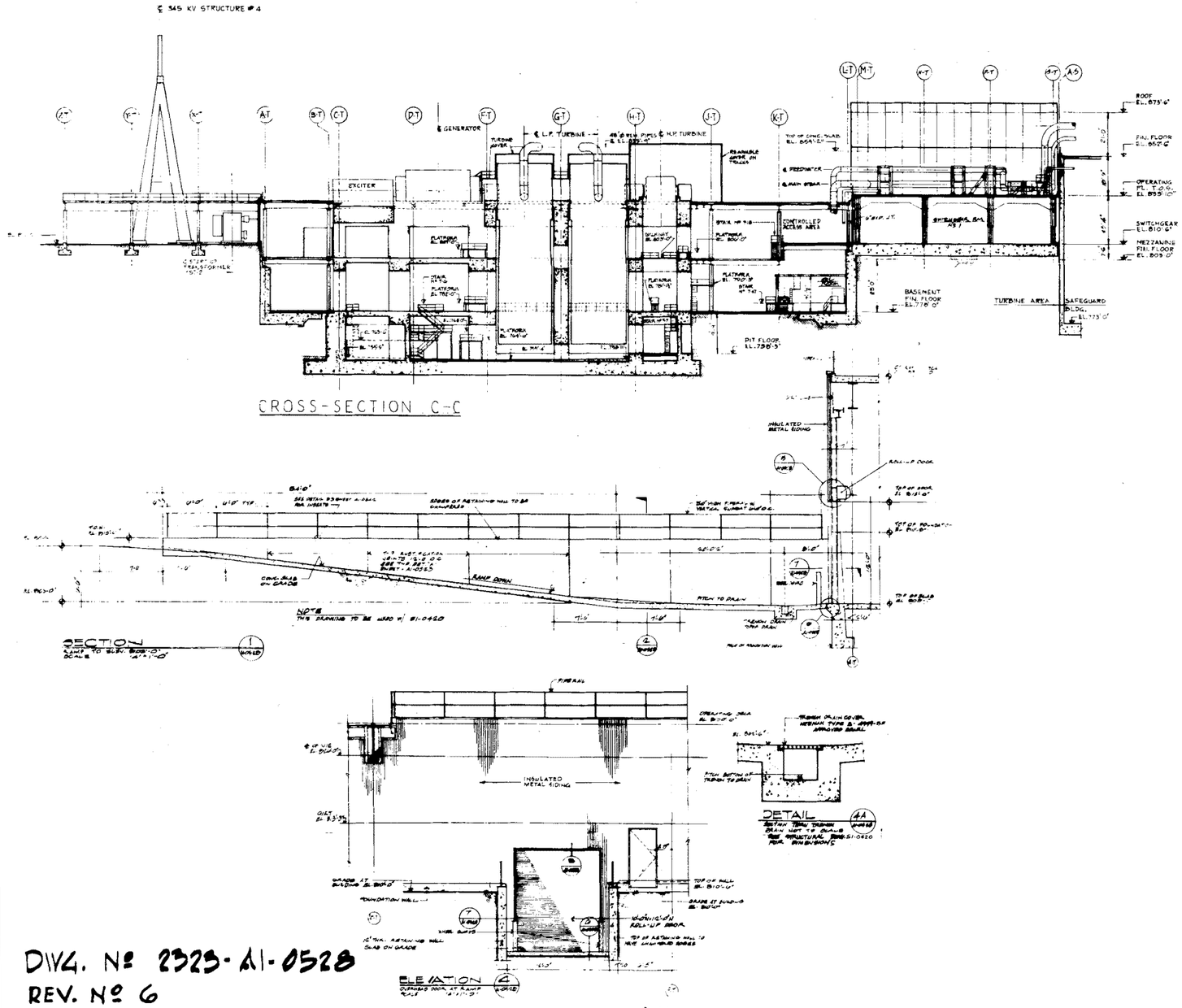
AMENDMENT 10
MARCH 31, 1980



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

BUILDING CROSS-SECTIONS A-A, B-B

FIGURE Nº 1.2-6



DWG. No 2323-A1-0528
REV. No 6

AMENDMENT 10
MARCH 31, 1980

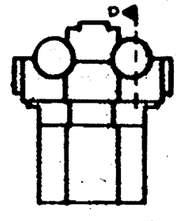
COMANCHE PEAK S.E.S.
FINAL SAFETY ANALYSIS REPORT
UNITS 1 and 2

BUILDING CROSS-SECTION 'C-C'

FIGURE N° 1.2-7

[redacted]

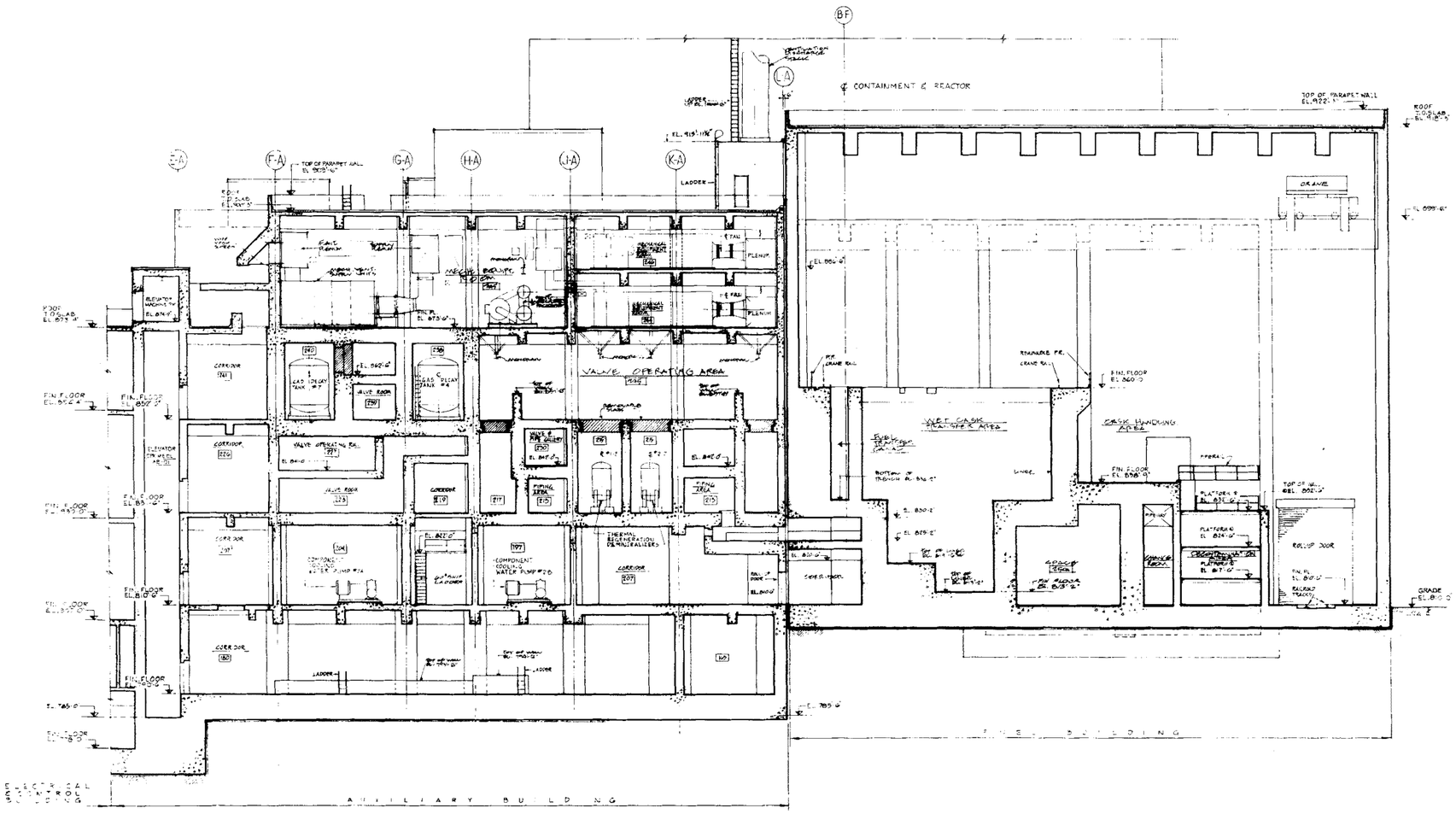
CROSS-SECTION 'D-D'



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

BUILDING CROSS-SECTION
D-D'

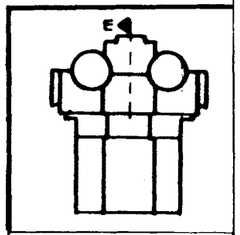
FIGURE N° 1.2-6



CROSS-SECTION 'E-E'

DWG. Nº 2323-A1-0530
REV. Nº 5

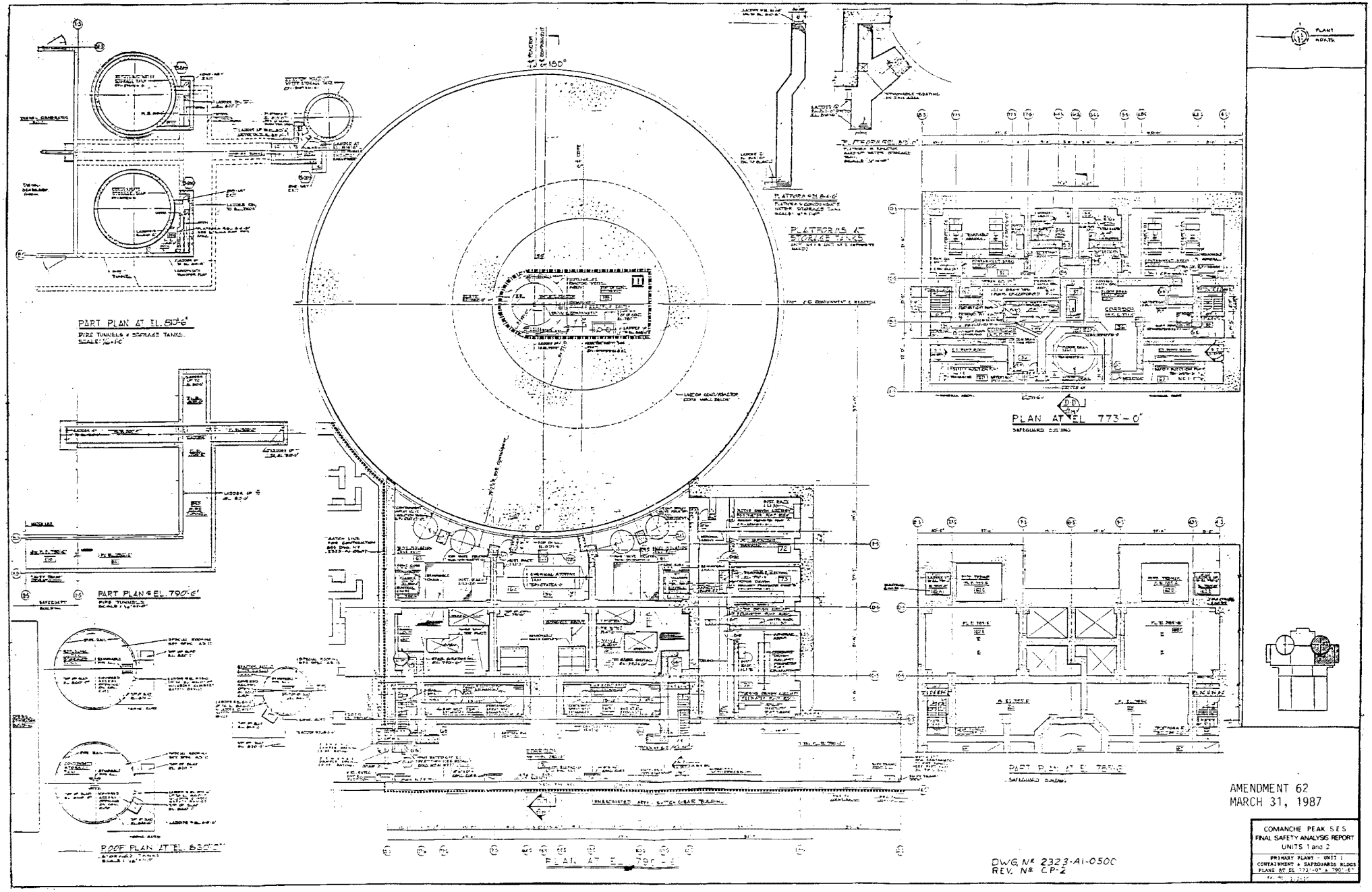
AMENDMENT 10
MARCH 31, 1980



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

BUILDING CROSS-SECTION E-E

FIGURE Nº 1.2-9



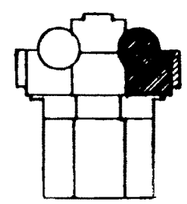
AMENDMENT 62
MARCH 31, 1987

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

PRIMARY PLANT UNIT 1
CONTAINMENT & SAFEGUARDS BLDGS
PLANS AT EL 773'-0" & 790'-6"

DWG. No. 2323-A1-0500
REV. No. CP-2

[redacted]

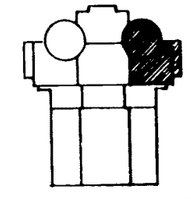


COMANCHE PEAK S E S
FINAL SAFETY ANALYSIS REPORT
UNITS 1 and 2

PRIMARY PLANT CONTAINMENT & SAFEGUARD BUILDINGS – PLANS AT EL. 807'-0" AND 810'-6"

FIGURE No. 1.2-11

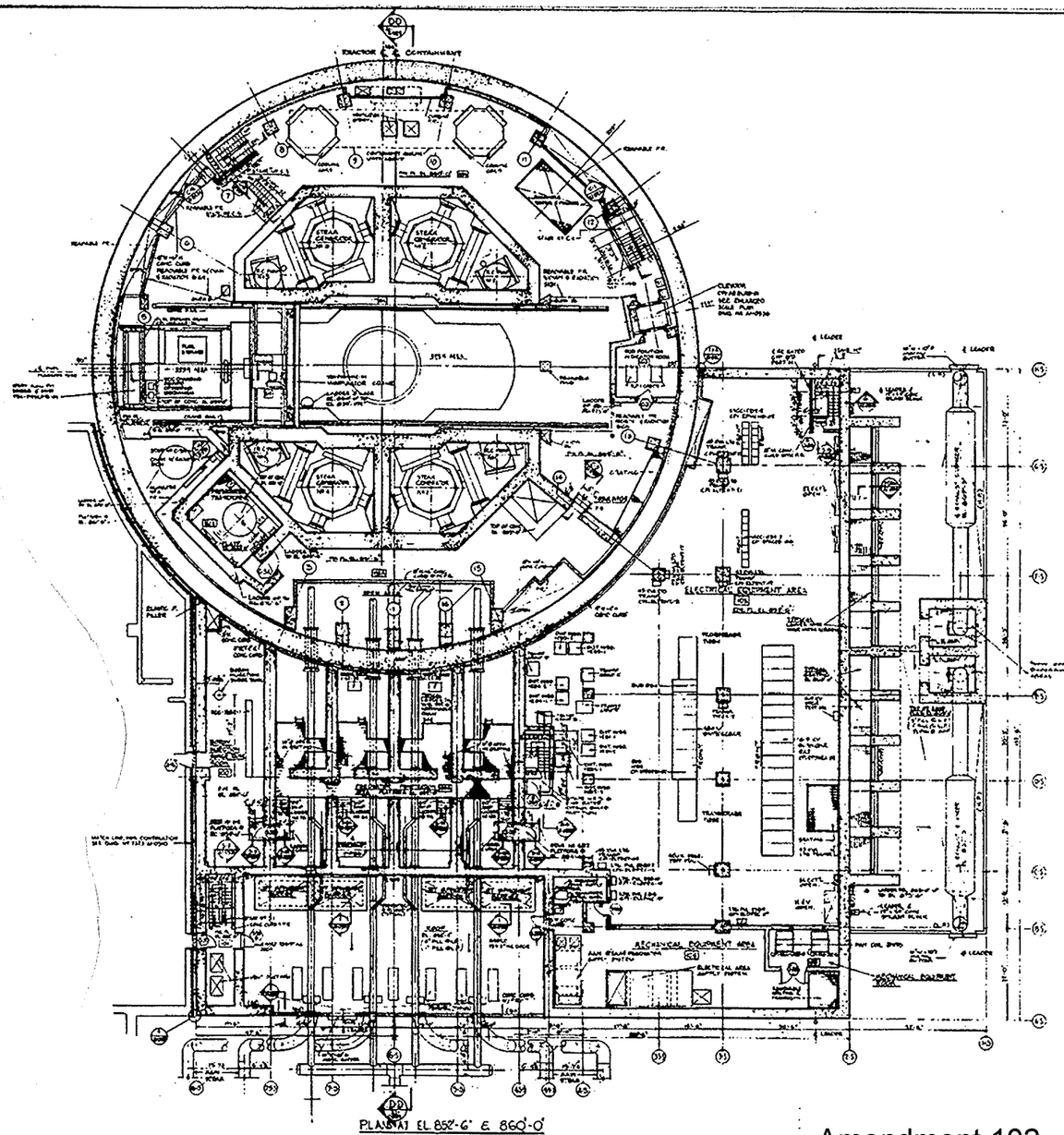
PLANT NORTH



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

PRIMARY PLANT - UNIT 1
CONTAINMENT & SAFEGUARD BUILDINGS – PLANS AT EL. 831'-6" AND 832'-6"

FIGURE Nº 1.2.12



PLAN AT EL 852'-6" & 860'-0"

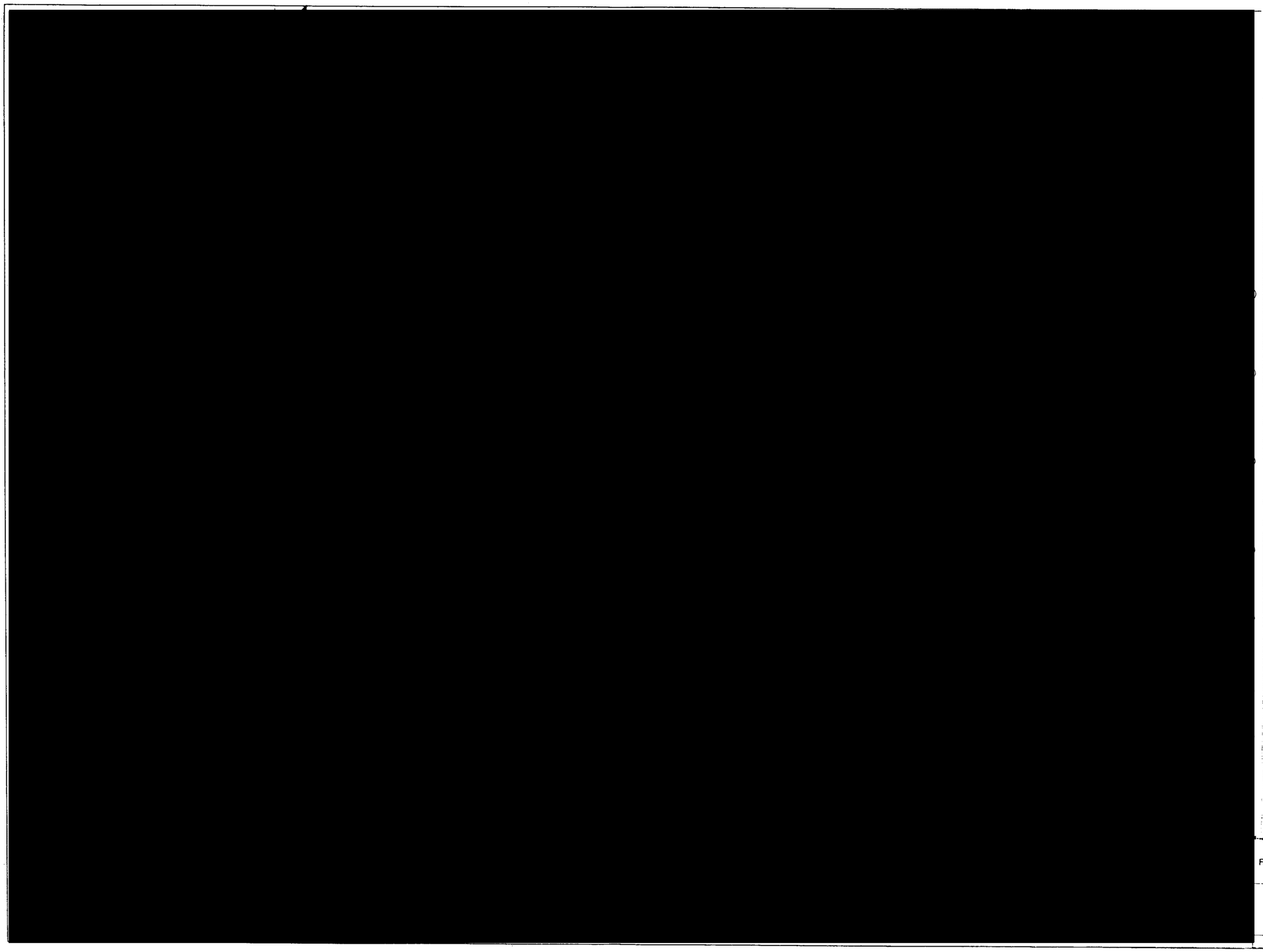
COMANCHE PEAK S.E.S.
FINAL SAFETY ANALYSIS REPORT
UNITS 1 and 2

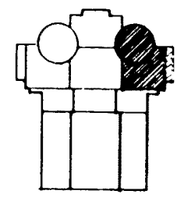
PRIMARY PLANT - UNIT 1
CONTAINMENT & SAFEGUARD BUILDINGS - PLANS AT EL 852'-6" AND 860'-0"

FIGURE N° 1.2-15

DWG. Nº 2323-A1-0503 SH. -

Amendment 102



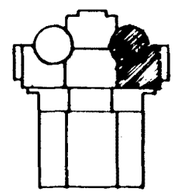


COMANCHE PEAK S.E.S
FINAL SAFETY ANALYSIS REPORT
UNITS 1 and 2

PRIMARY PLANT - UNIT 1
CONTAINMENT & SAFEGUARD
BUILDINGS — FLOOR PLANS
AT EL. 873'-6"

FIGURE N° 1-2-14

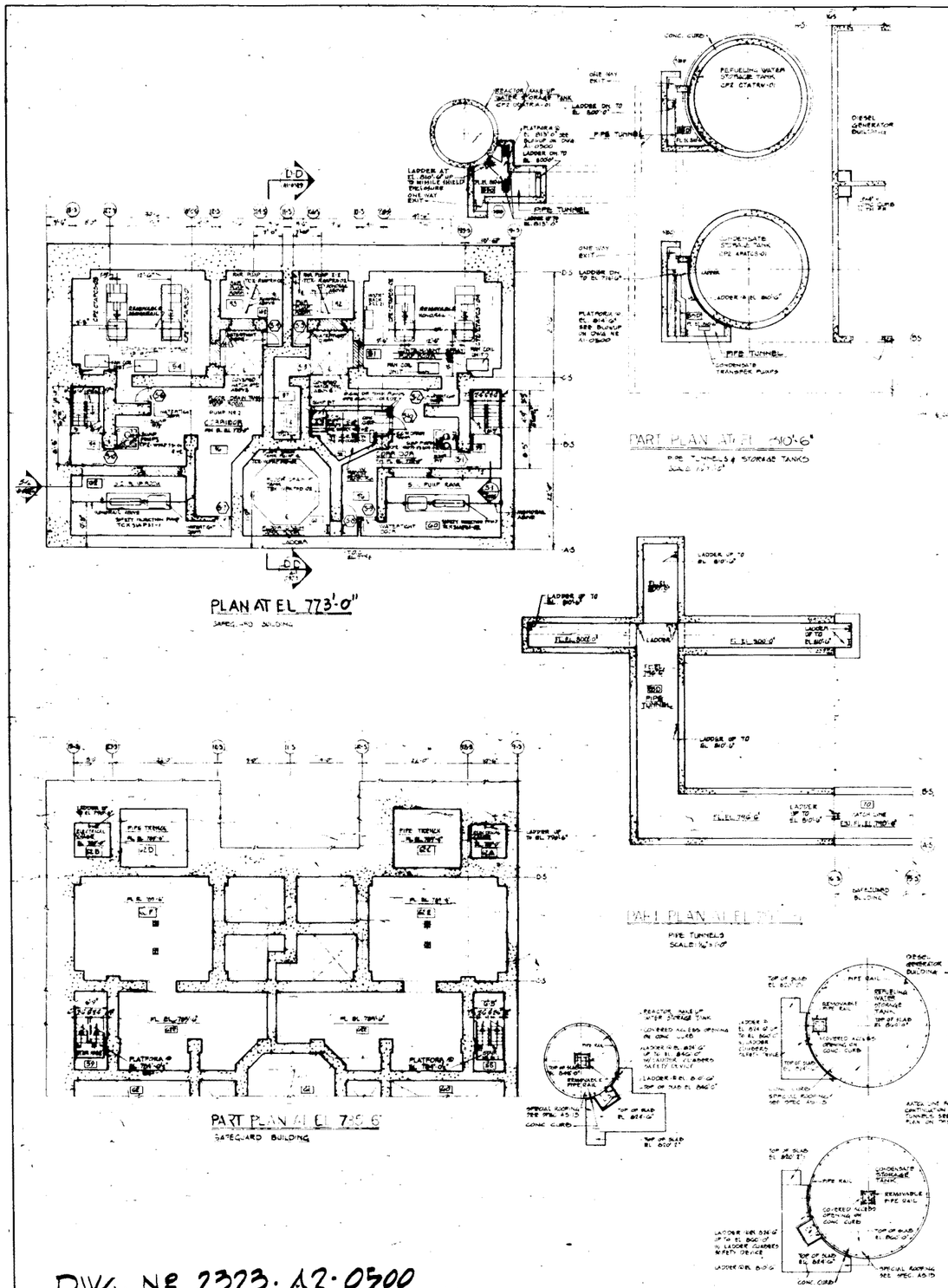
PLANT NORTH



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

PRIMARY PLANT UNIT 1
CONTAINMENT BUILDING
PLAN AT EL. 905'-9"

FIGURE N° 1.2.15



GENERAL NOTES:

1. ALL EQUIPMENT LOCATION DIMENSIONS SHOWN ON THIS DRAWING SHALL NOT BE USED FOR INSTALLATION.
2. FOR DIRECTION OF GRATING, SIZE & DEPTH OF GRATING, SEE STRUCTURAL DRAWINGS.
3. FOR ALL PENETRATIONS IN GRATINGS & FLOOR SLABS, SEE MECH., STRUCT., ELECT. DRAWINGS.
4. [illegible]
5. FOR LOCATION OF LEADERS SEE DWG. NO. A1-0906

DWG. & SPEC. REFERENCES

SAFEGUARD BUILDING
STRUCTURAL
A2-0000, A2-0001, A2-0002, A2-0003, A2-0004, A2-0040, A2-0041

BUILDING
M2-0000, M2-0001

ELECTRICAL
E2-0000, E2-0001

PIPING
A2-0004, M2-0000, M2-0006, A2-0007

VENTILATION
M2-0090, M2-0091

INSTRUMENTATION
M2-2601, M2-2608

CONTAINMENT BUILDING
INSTRUMENTATION
M2-2607

DWG. NO 2323-A2-0300
REV. NO 3

AMENDMENT 10
MARCH 31, 1980

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

FIGURE NO. 1.2-16

[redacted]

GENERAL NOTES :

1. ALL EQUIPMENT LOCATION DIMENSIONS SHOWN ON THIS DRAWING SHALL NOT BE USED FOR INSTALLATION.
2. FOR DIRECTION OF GRATING SPAN & DEPTH OF GRATING, SEE STRUCTURAL DRAWINGS.
3. FOR ALL PENETRATIONS IN GRATINGS & FLOOR SLABS, SEE MECH., STRUCT., ELECT. DRAWINGS
4. [illegible]
5. FOR LOCATION OF LEADERS SEE DWG. NO. A1-0006

GRIDS & NSU REFERENCE PLANE.

SAFEGUARD BUILDING

STRUCTURAL
A1-0006, A1-0003, A1-0007, A1-0011, A1-0013, A1-0014.

PIPING
M2-0003, M2-0012, M2-0014

VENTILATION
M2-0056

PLUMBING
M2-0002, M2-0005

ELECTRICAL
E2-0256, E2-0716-02, E2-0911

CONTAINMENT BUILDING

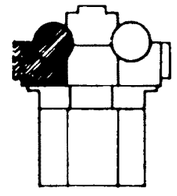
STRUCTURAL
S2-0519

PIPING
M2-0508

VENTILATION
M2-0550

ELECTRICAL
E2-0553

INSTRUMENTATION
M2-2502



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

PRIMARY PLANT- UNIT 2
CONTAINMENT & SAFEGUARD BLDGS.
PLANS AT EL. 808'-0" AND 810'-0".

FIGURE N° 1.2.17

PLANT NORTH

GENERAL NOTES

1. ALL EQUIPMENT LOCATION DIMENSIONS SHOWN ON THIS DRAWING SHALL NOT BE USED FOR INSTALLATION.
2. FOR DIRECTION OF GRATING, SPAN & DEPTH OF GRATING, SEE STRUCTURAL DRAWINGS.
3. FOR ALL PENETRATIONS IN GRATING & FLOOR SLABS, SEE MECH., STRUCT., ELECT. DRAWINGS.

GIBBS & HILL REFERENCE DRAWINGS

CONTAINMENT BUILDING

STRUCTURAL

VENTILATION

PIPING

PLUMBING

INSTRUMENTATION

ELECTRICAL

SAFEGUARD BUILDING

STRUCTURAL

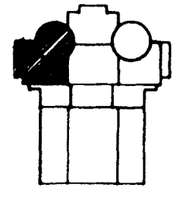
VENTILATION

PIPING

PLUMBING

INSTRUMENTATION

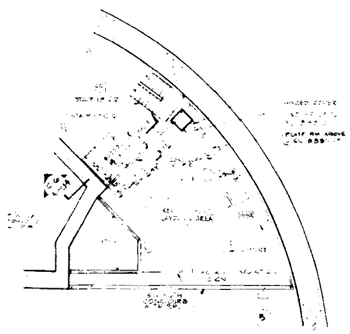
ELECTRICAL



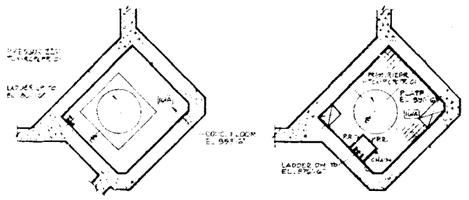
COMANCHE PEAK S.E.S.
FINAL SAFETY ANALYSIS REPORT
UNITS 1 and 2

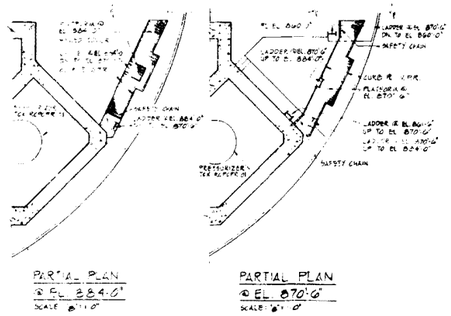
PRIMARY PLANT - UNIT 2.
CONTAINMENT & SAFEGUARD BUILDINGS
PLANS AT EL. 851'-6" AND 882'-6"

FIGURE N° 1.2-18



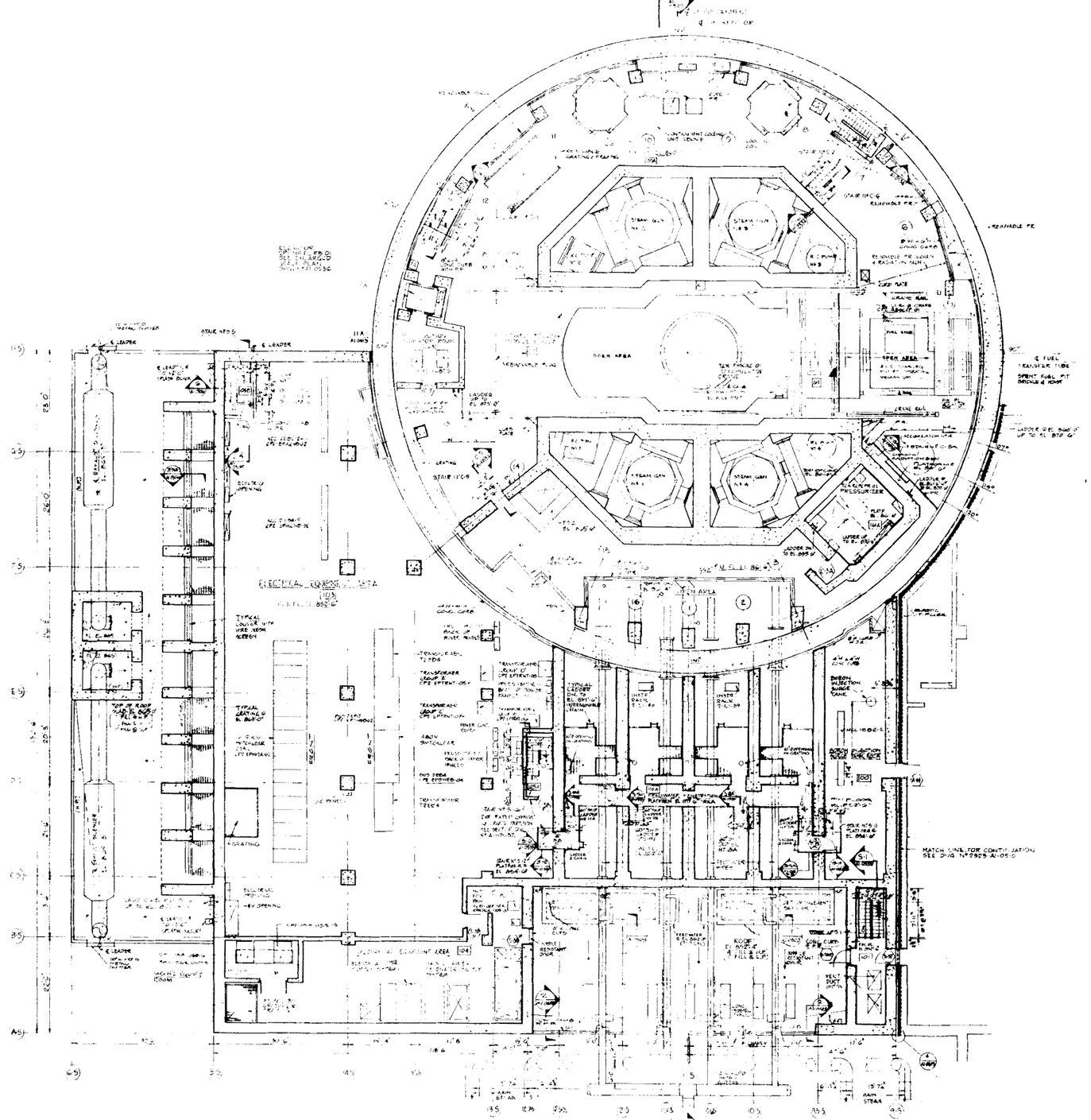
PARTIAL PLAN @ EL 871'-6
(W/ CONTAINMENT BUILDING ONLY)





PARTIAL PLAN
@ EL 884'-0"
SCALE: 1/8"=1'-0"

PARTIAL PLAN
@ EL 870'-6
SCALE: 1/8"=1'-0"



PLANS AT EL 872'-6" & 885'-6"

GENERAL NOTES

1. ALL EQUIPMENT LOCATION DIMENSIONS SHOWN ON THIS DRAWING SHALL NOT BE USED FOR INSTALLATION.
2. FOR DIRECTION OF GRATING SPAN & DEPTH OF GRATING, SEE STRUCTURAL DRAWINGS.
3. FOR ALL PENETRATIONS IN GRATING & FLOOR SLABS, SEE MECH., STRUCT., ELECT. DRAWINGS.
4. FOR ROOF DETAILS NOT INDICATED ON THIS DRAWING, SEE ROOF PLAN & DETAIL DRAWINGS 2323-A1-0550.

CIBBS & PILL REFERENCE DRAWINGS

CONTAINMENT BUILDING
STRUCTURAL
52-0918, 52-0929, 42-0968
VENTILATION
M3-0592
PIPING
42-0507
PLUMBING
M2-0582
INSTRUMENTATION

ELECTRICAL
E2-0908, E2-0951
SAFEGUARD BUILDING
STRUCTURAL
52-0911, 52-0944
VENTILATION
M3-0654
PIPING
M2-0601
PLUMBING
M2-0484
INSTRUMENTATION
M2-2400
ELECTRICAL
E2-0903-05, E2-0718-02

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

PRIMARY PLANT FACILITY
CONTAINMENT & SAFEGUARD
BUILDINGS PLAN AT EL
852'-6" AND 885'-0"

FIGURE № 1.2-19

DWG. № 2323-A2-0503
REV. № 3

AMENDMENT 10
MARCH 31, 1980

PARTIAL PLAN AT EL 880'-6"
(SAFEGUARD BUILDING ONLY)

PLAN AT EL 873'-0"

PLANT NORTH

LEGEND

PRECAST CONC. LEADER
(R) SEE DWG # 2323 0532

GENERAL NOTES:

1. ALL EQUIPMENT LOCATION DIMENSIONS SHOWN ON THIS DRAWING SHALL NOT BE USED FOR INSTALLATION.
2. FOR DIRECTION OF GRATING SPAN & DEPTH OF GRATING, SEE STRUCTURAL DRAWINGS.
3. FOR ALL PENETRATIONS IN GRATING & FLOOR SLABS, SEE MECH. STRUCT. ELECT. DRAWINGS.
4. [illegible]
5. [illegible]

G.B&B # ILL REFERENCE DRAWINGS

CONTAINMENT BUILDING
STRUCTURAL
2323 SI 0528 SI 0529 SI 0530
VENTILATION
M2 0552
PIPING
M2 0505
PLUMBING
M2 0506
INSTRUMENTATION
ELECTRICAL
E2 0503
SAFEGUARD BUILDING
STRUCTURAL
S2 0614
VENTILATION
PIPING
PLUMBING M2 0669
INSTRUMENTATION
ELECTRICAL
E2 0603 03

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

PRIMARY PLANT - UNIT 2
CONTAINMENT & SAFEGUARD BUILDINGS - FLOOR PLANS AT EL. 873'-0"

FIGURE N° 1.2-20

DWG. Nº 2323-A2-0504
REV. Nº 9

AMENDMENT 10
MARCH 31, 1980

PLANT NORTH

GENERAL NOTES:

1. ALL EQUIPMENT LOCATION DIMENSIONS SHOWN ON THIS DRAWING SHALL NOT BE USED FOR INSTALLATION
2. FOR DIRECTION OF GRATING, SPAN & DEPTH OF GRATING, SEE STRUCTURAL DRAWINGS.
3. FOR ALL PENETRATIONS IN GRATING & FLOOR SLABS, SEE MECHANICAL, ELECT. DRAWINGS.
4. FOR ROOF OPENINGS INDICATED ON THIS DRAWING, SEE ROOF PLAN & DETAIL DRAWING 2525 A1-0606.
5. [illegible]
6. FOR LOCATION OF LEADERS SEE DWG. NO. A1-0906

GIBBS & HILL REFERENCE DRAWINGS

CONTAINMENT STRUCTURAL
6E-0934, 6E-0935.

VENTILATION
M1-0886

PIPING
A2-0504

PLUMBING
6E-0885

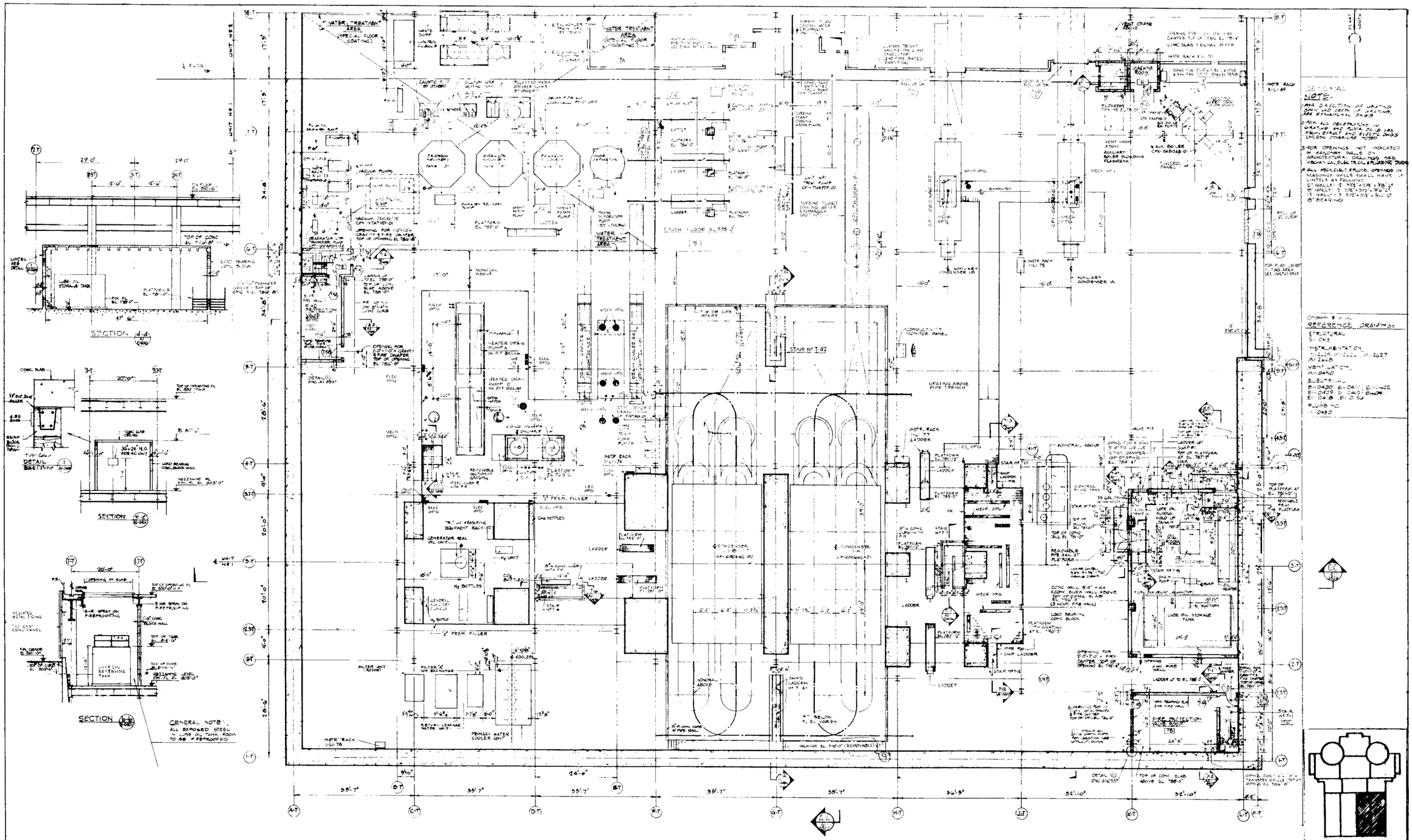
ARCHITECTURAL

ELECTRICAL
E2-0504

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

PRIMARY PLANT - UNIT 2
CONTAINMENT BUILDING
PLAN AT EL. 905'-9"

FIGURE N° 1.2.21



DWG. Nº 2323-A1-0400
REV. Nº 9

AMENDMENT 10
MARCH 31, 1980

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

TURBINE BUILDING UNIT Nº1
BASEMENT FLOOR PLAN
EL 778'-0"

FIGURE Nº 12-22

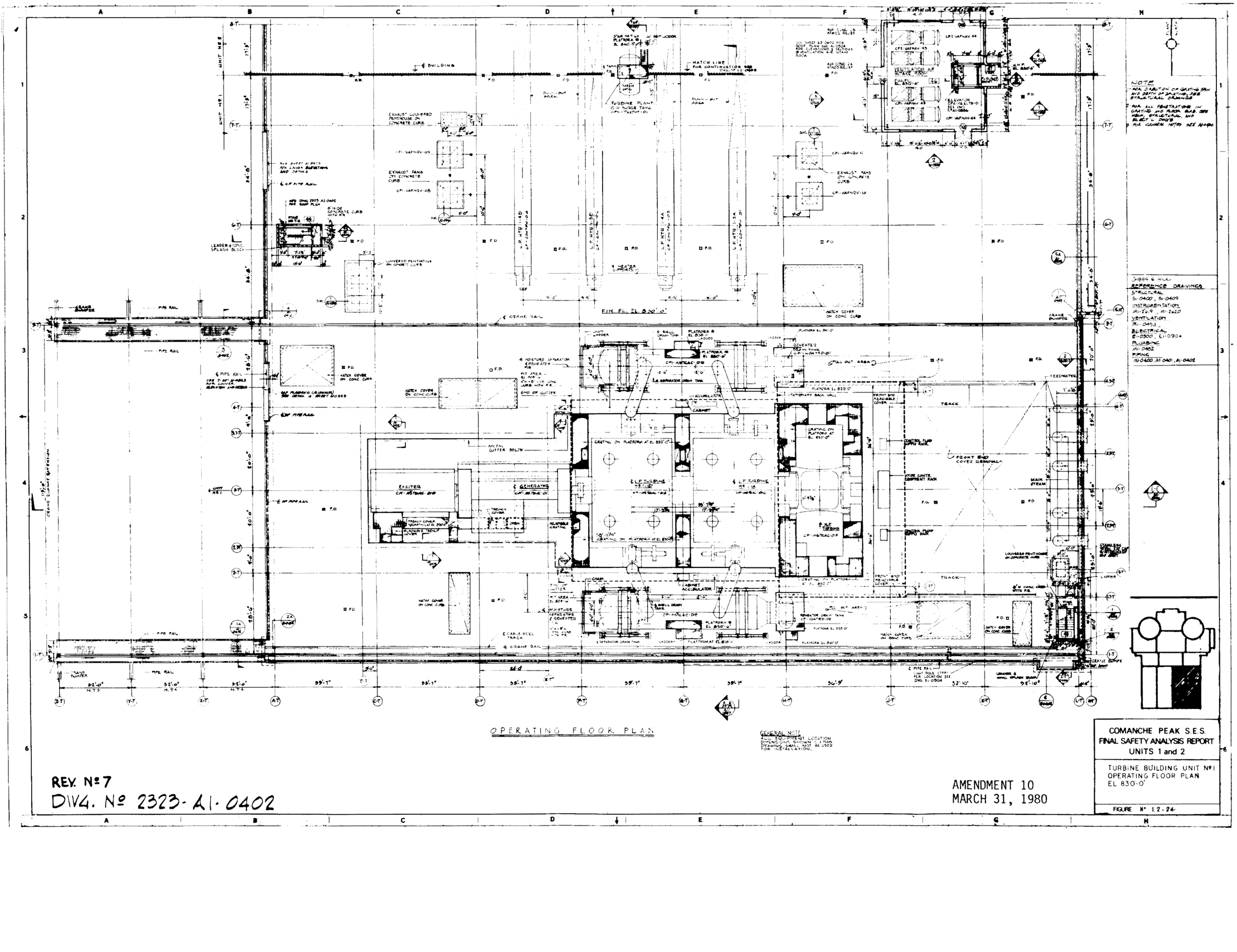
DWG. Nº 2323-A1-0401
REV. Nº 9

AMENDMENT 10
MARCH 31, 1980

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

TURBINE BUILDING UNIT Nº1
MEZZANINE FLOOR PLAN
EL. 803'-0" & 810'-6"

FIGURE Nº1.2-25



OPERATING FLOOR PLAN

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

REV. Nº 7
DWG. Nº 2323-A1-0402

AMENDMENT 10
MARCH 31, 1980

COMANCHE PEAK S.E.S.
FINAL SAFETY ANALYSIS REPORT
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