

**ROYAL BOROUGH
OF
KENSINGTON & CHELSEA**

DOCUMENT SEPARATOR

DOCUMENT TYPE:

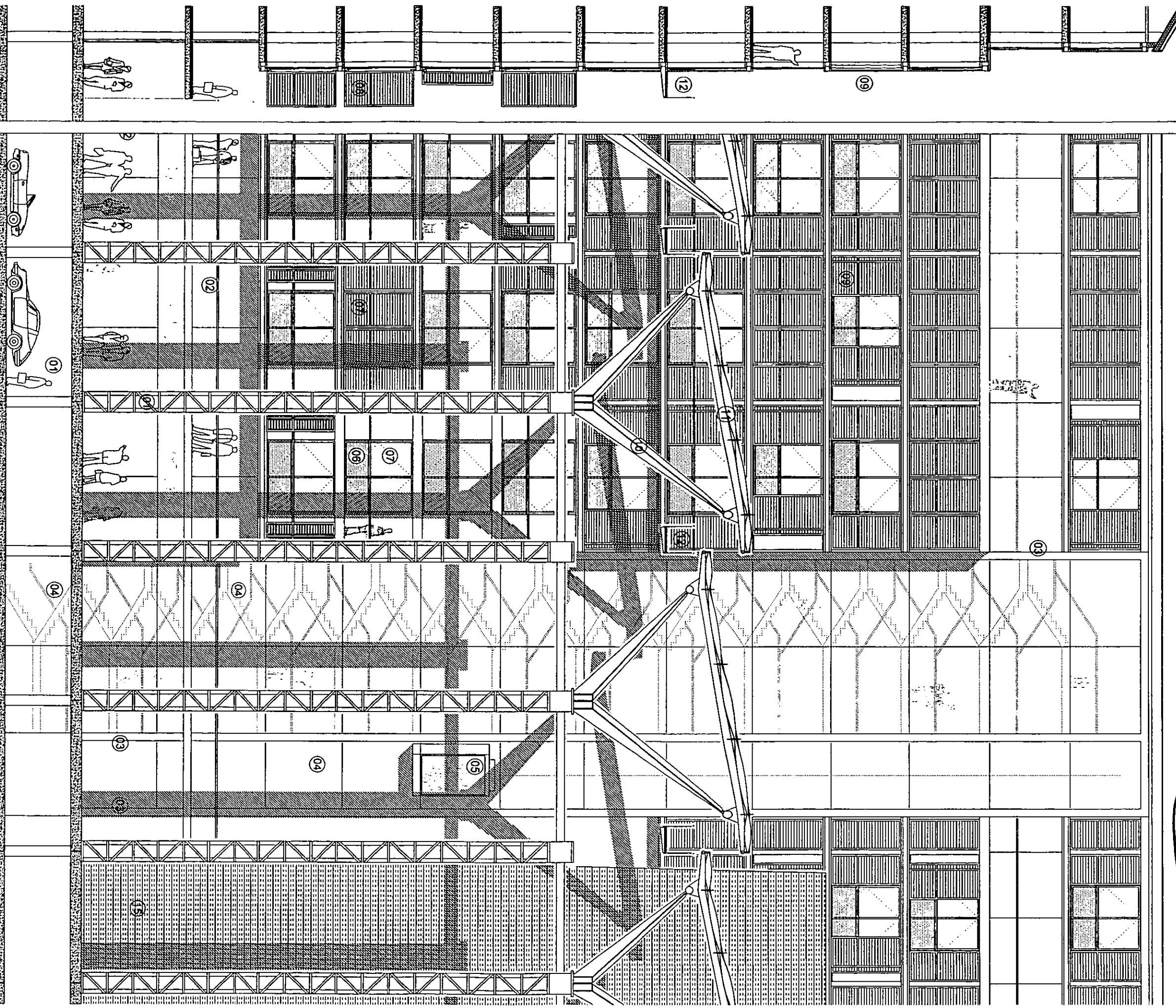
SUPERSEDED DRAWINGS



158

13

13



FACADE
CROSS SECTION

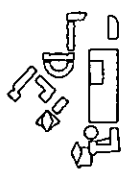
ATRIUM
LONG SECTION

KEY

- 01 EXISTING RETAINED LATTICE STEEL COLUMNS (SEPARATING BOILER HOUSE AND TURBINE HALL).
- 02 GLAZED SHOP FRONT AND BUSINESS UNITS.
- 03 INSITU CONCRETE FRAME TO STAIR CORE AND LIFT SHAFT.
- 04 GLAZED PANELS TO STAIR CORE AND LIFT SHAFT.
- 05 SCENIC LIFT SAFETY GLASS BALUSTRADE WITH SS HANDRAIL.
- 06 ALUMINIUM FRAME CASEMENT DOORS.
- 07 FOLDING ALUMINIUM LOUVRE SHUTTERS.
- 08 SLIDING ALUMINIUM LOUVRE SHUTTERS.
- 09 RAKING 'T' STEEL BEAM
- 10 EFTE ROOF
- 11 LIGHTWEIGHT WALKWAY
- 12 ALUMINIUM ROOF
- 13 EXISTING BRICK CHIMNEYS

LOTS ROAD POWERSTATION AND LAND AT THAMES AVENUE DEVELOPMENT

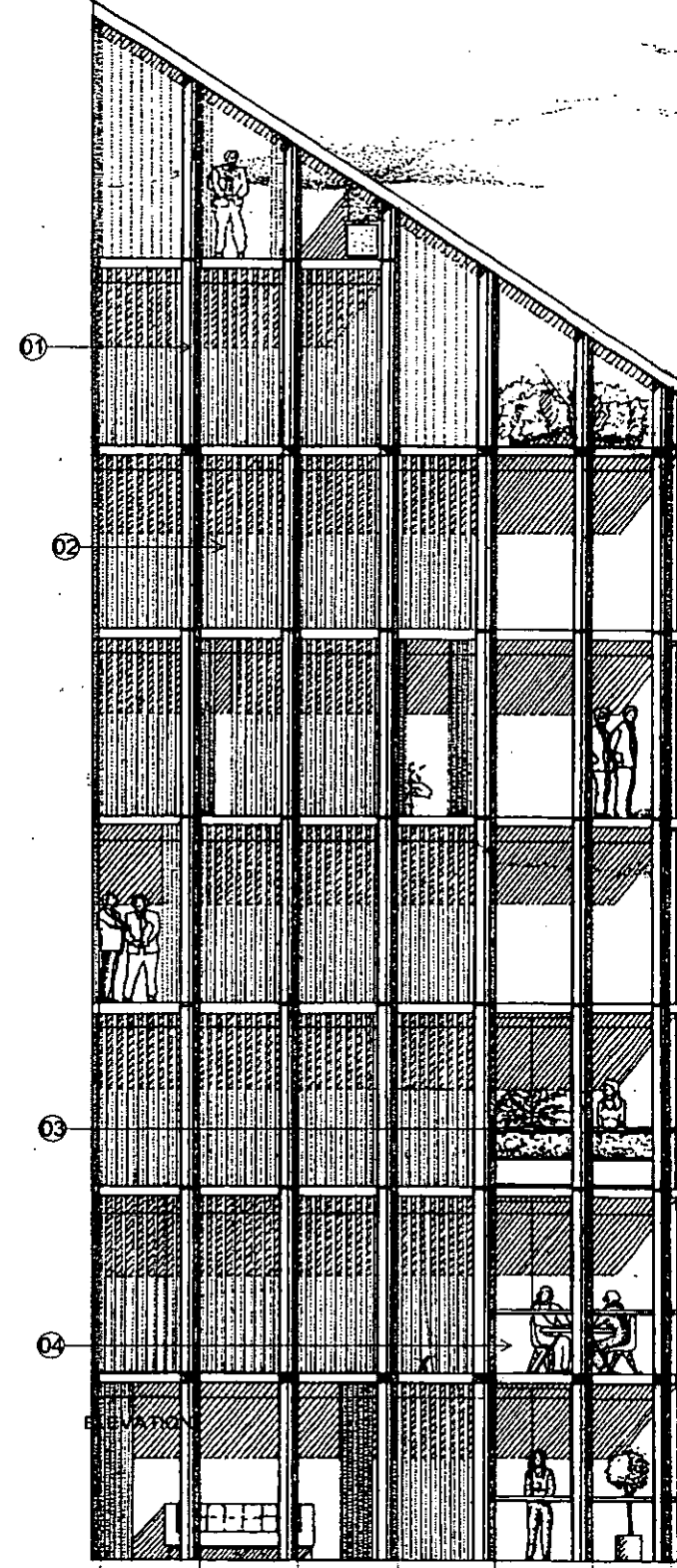
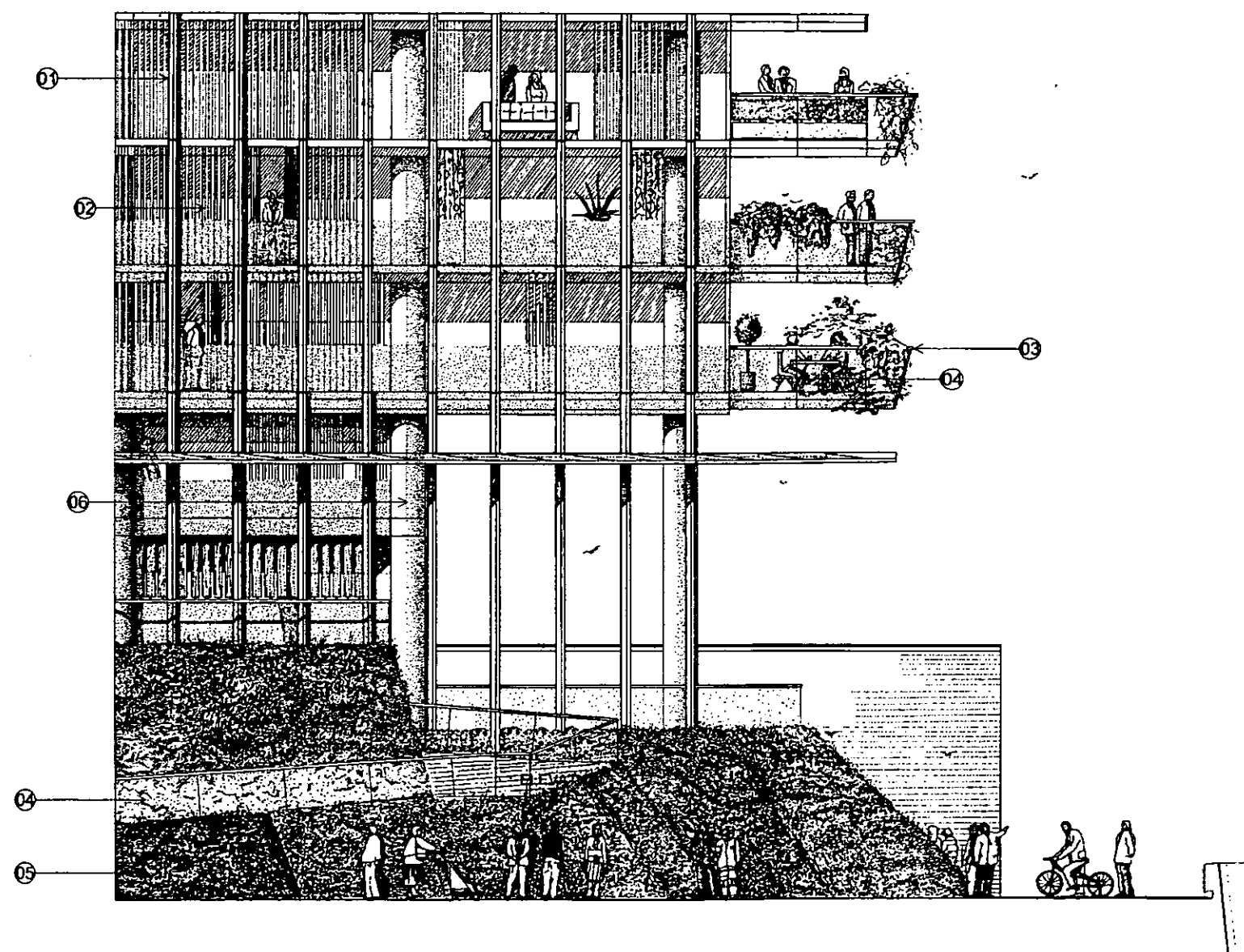
BLOCK K03 INTERNAL SECTIONS
OCTOBER 2004



SCALE 1/50 @ A0
LRTW-4/PA11-003-A



159

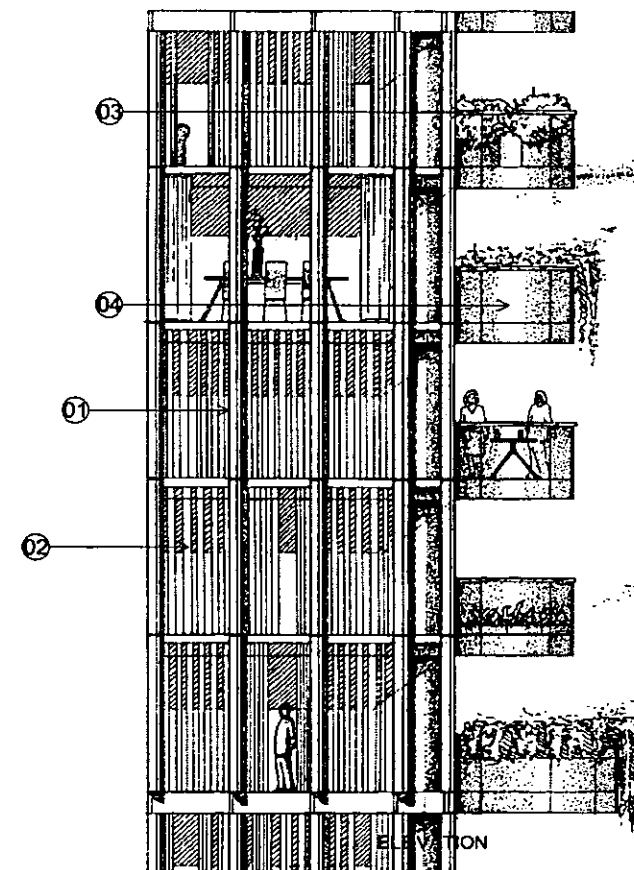
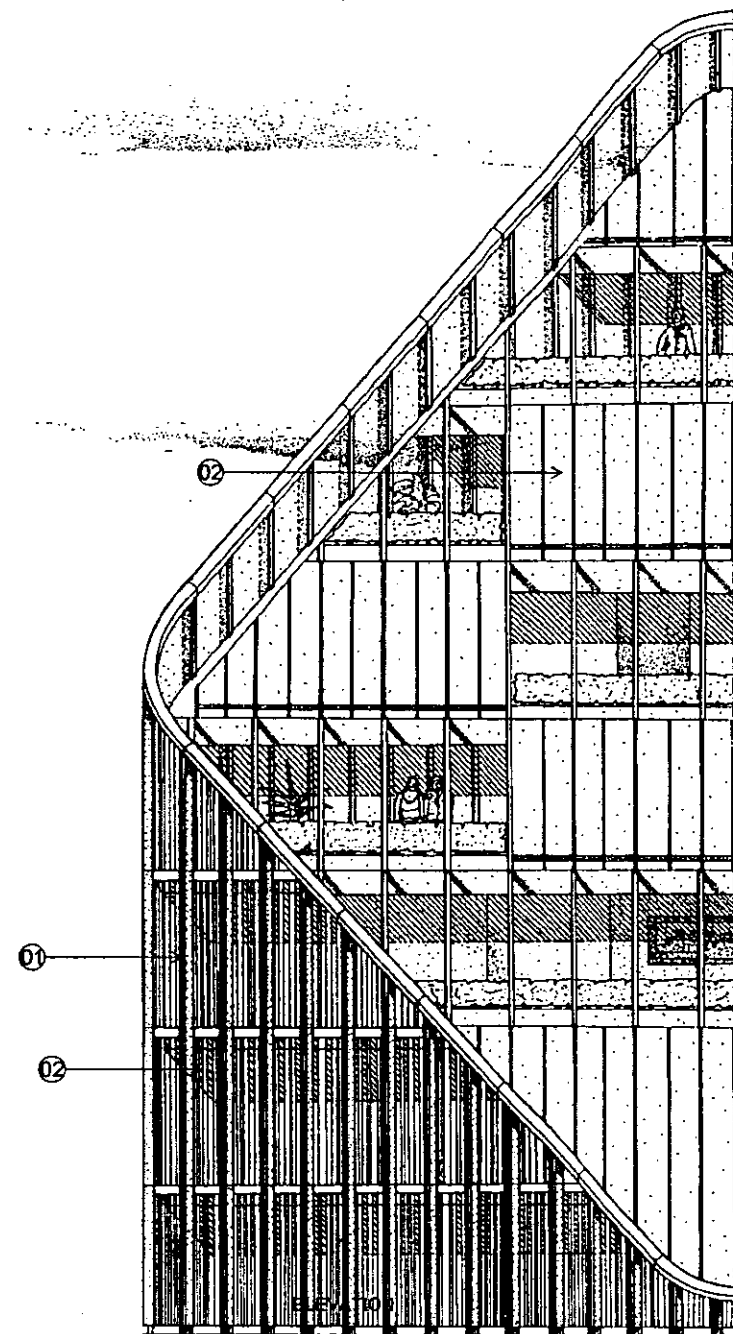


- KEY
- 01 VERTICAL ALUMINIUM EXTRUDED FIN MECHANICALLY FIXED TO GLAZED CURTAIN WALLING SYSTEM.
 - 02 THERMALLY BROKEN DOUBLE GLAZED UNIT MECHANICALLY FIXED WITHIN STAINLESS STEEL EXPRESSED MULLION CURTAIN WALLING SYSTEM.
 - 03 ALUMINIUM HANDRAIL VERTICAL SUPPORTS TO TOUGHENED LAMINATED STRUCTURAL GLAZED BALUSTRADES TO ALL BALCONIES.
 - 04 TOUGHENED LAMINATED STRUCTURAL GLAZING TO WINTERGARDEN BALCONY.
 - 05 'EARTH MOUND' LANDSCAPING.
 - 06 PRE-CAST CONCRETE CLADDING.

LOTS ROAD POWERSTATION AND LAND AT THAMES AVENUE DEVELOPMENT

SCALE 1/50@ A0
LRTW-4/PA/11/004-A

160



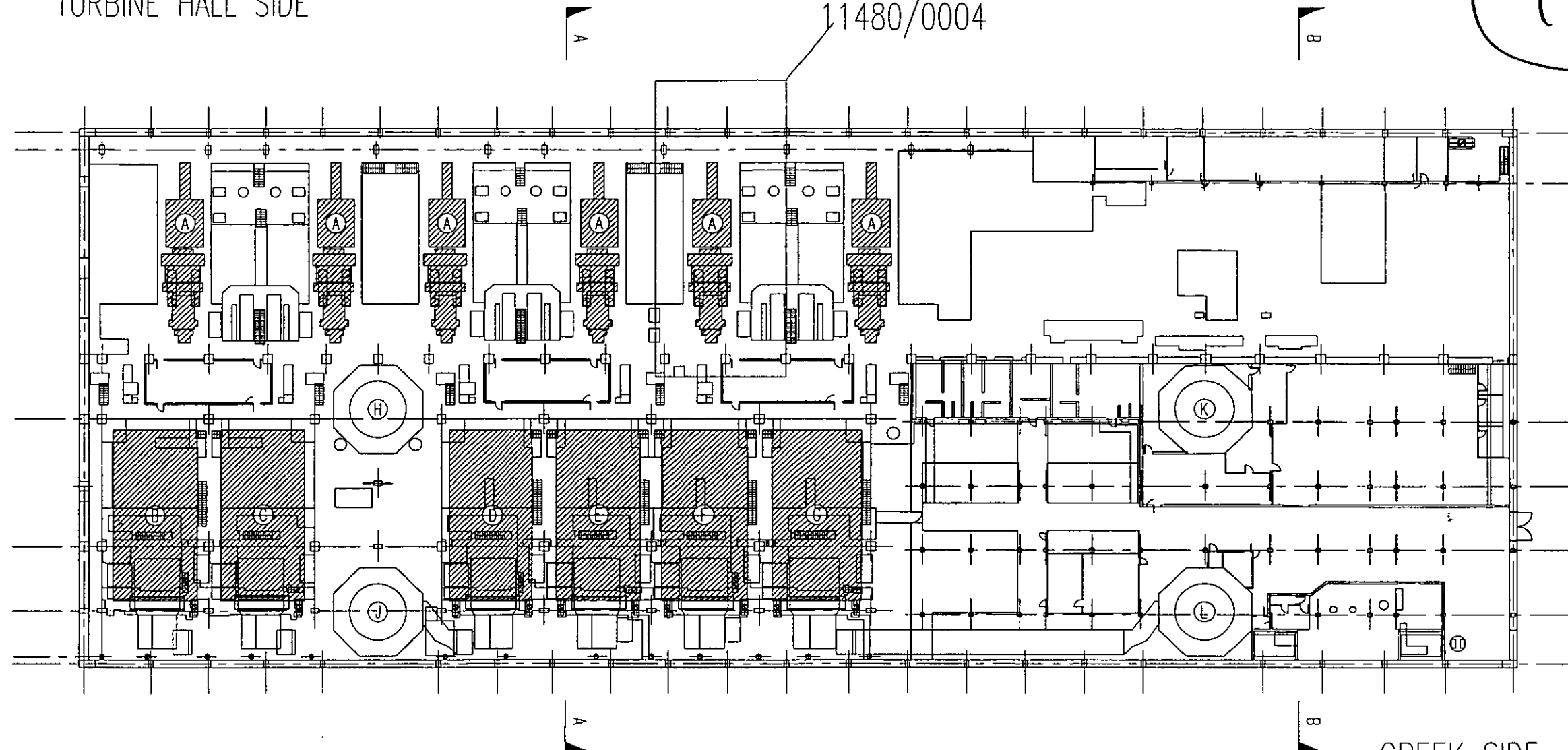
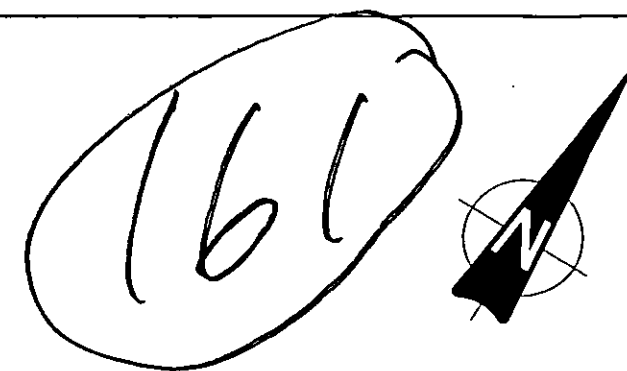
KEY

- 01 VERTICAL ALUMINIUM EXTRUDED FINNS MECHANICALLY FIXED TO GLAZED CURTAIN WALLING SYSTEM.
- 02 THERMALLY BROKEN DOUBLE GLAZED UNIT MECHANICALLY FIXED WITHIN STAINLESS STEEL EXPRESSED MULLION CURTAIN WALLING SYSTEM.
- 03 ALUMINIUM HANDRAIL VERTICAL SUPPORTS TO TOUGHENED LAMINATED STRUCTURAL GLAZED BALUSTRADES TO ALL BALCONIES.
- 04 TOUGHENED LAMINATED STRUCTURAL GLAZING TO WINTERGARDEN BALCONY.
- 05 'EARTH MOUND' LANDSCAPING.
- 06 PRE-CAST CONCRETE CLADDING.

LOTS ROAD POWERSTATION AND LAND AT THAMES AVENUE DEVELOPMENT

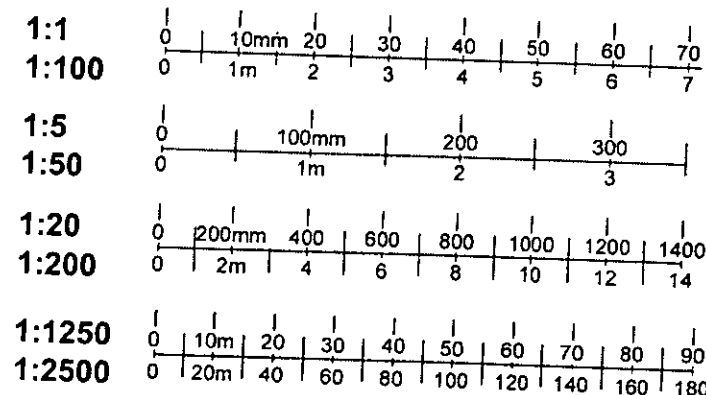
TURBINE HALL SIDE

FOR TURBO GENERATOR
DETAILS REFER TO DRG
11480/0004



PLAN ON GENERATING STATION

CREEK SIDE

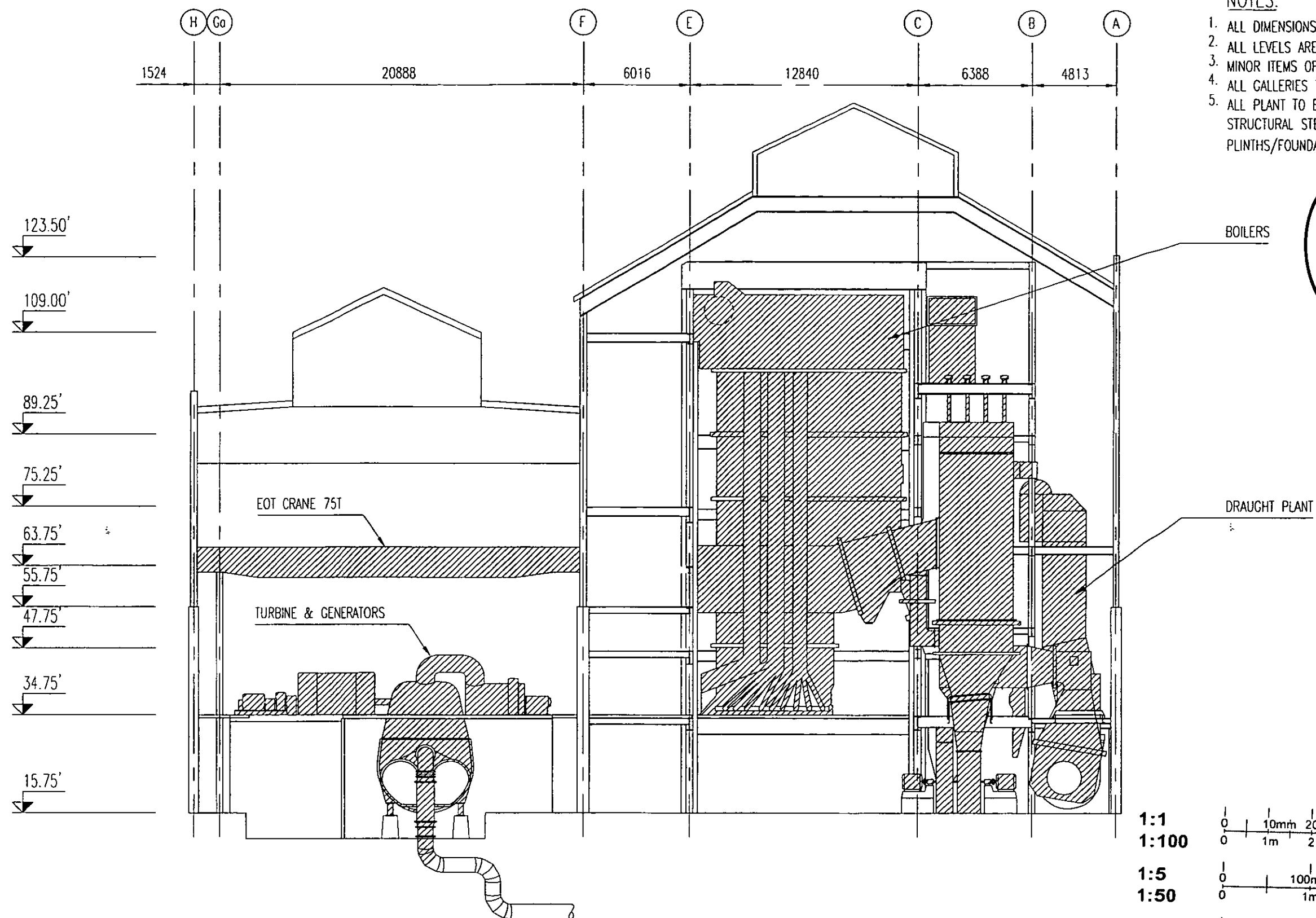


REF	DESCRIPTION
A	TURBO GENERATORS
B	BOILER No. 1
C	BOILER No. 2
D	BOILER No. 3
E	BOILER No. 4
F	BOILER No. 5

REF	DESCRIPTION
G	BOILER No. 6
H	N.W. CHIMNEY
J	S.W. CHIMNEY
K	N.E. CHIMNEY
L	S.E. CHIMNEY

REFER TO DRAWING
11480/0001 FOR POSITION
OF SECTION

HATCHING INDICATES MAJOR
ITEMS OF PLANT TO BE
REMOVED

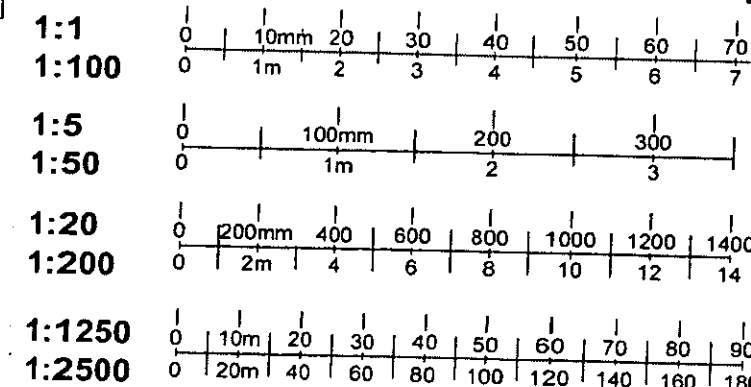


NOTES:

1. ALL DIMENSIONS ARE IN mm U.N.O.
2. ALL LEVELS ARE IN DECIMAL FEET & INCHES U.N.O.
3. MINOR ITEMS OF PLANT NOT SHOWN FOR CLARITY
4. ALL GALLERIES TO BE REMOVED
5. ALL PLANT TO BE STRIPPED BACK TO EITHER BUILDING STRUCTURAL STEELWORK OR CONCRETE PLINTHS/FOUNDATIONS

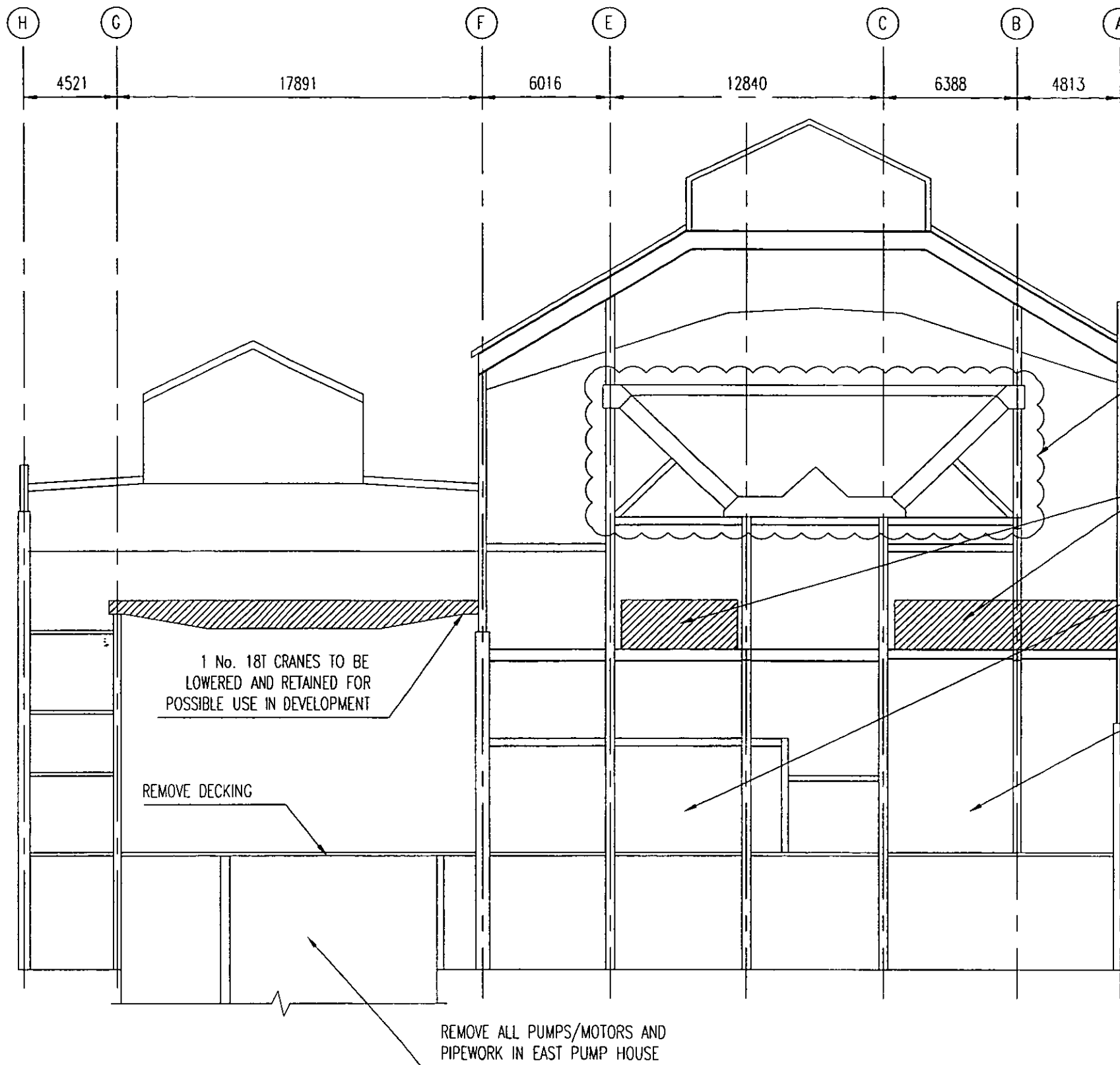
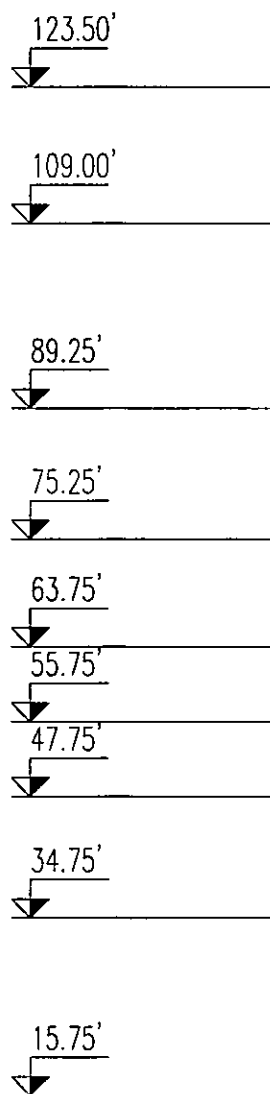
SECTION A-A

TYPICAL CROSS SECTION AT WEST END OF GENERATING STATION



REFER TO DRAWING
11480/0001 FOR POSITION
OF SECTION

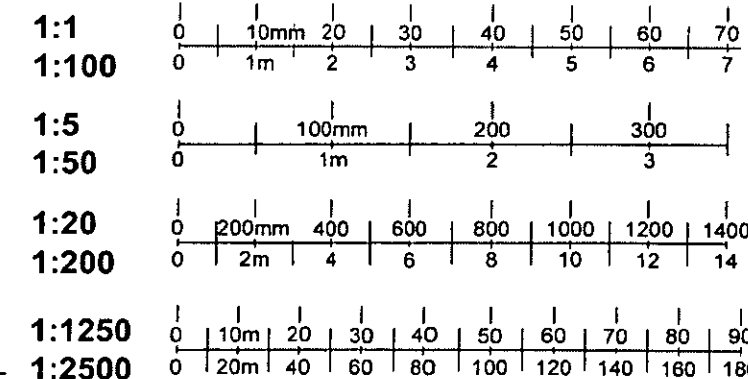
HATCHING INDICATES MAJOR
ITEMS OF PLANT TO BE
REMOVED



NOTES:

1. ALL DIMENSIONS ARE IN mm U.N.O.
2. ALL LEVELS ARE IN DECIMAL FEET & INCHES U.N.O.
3. MINOR ITEMS OF PLANT NOT SHOWN FOR CLARITY
4. ALL GALLERIES TO BE REMOVED
5. ALL PLANT TO BE STRIPPED BACK TO EITHER BUILDING STRUCTURAL STEELWORK OR CONCRETE PLINTHS/FOUNDATIONS

163

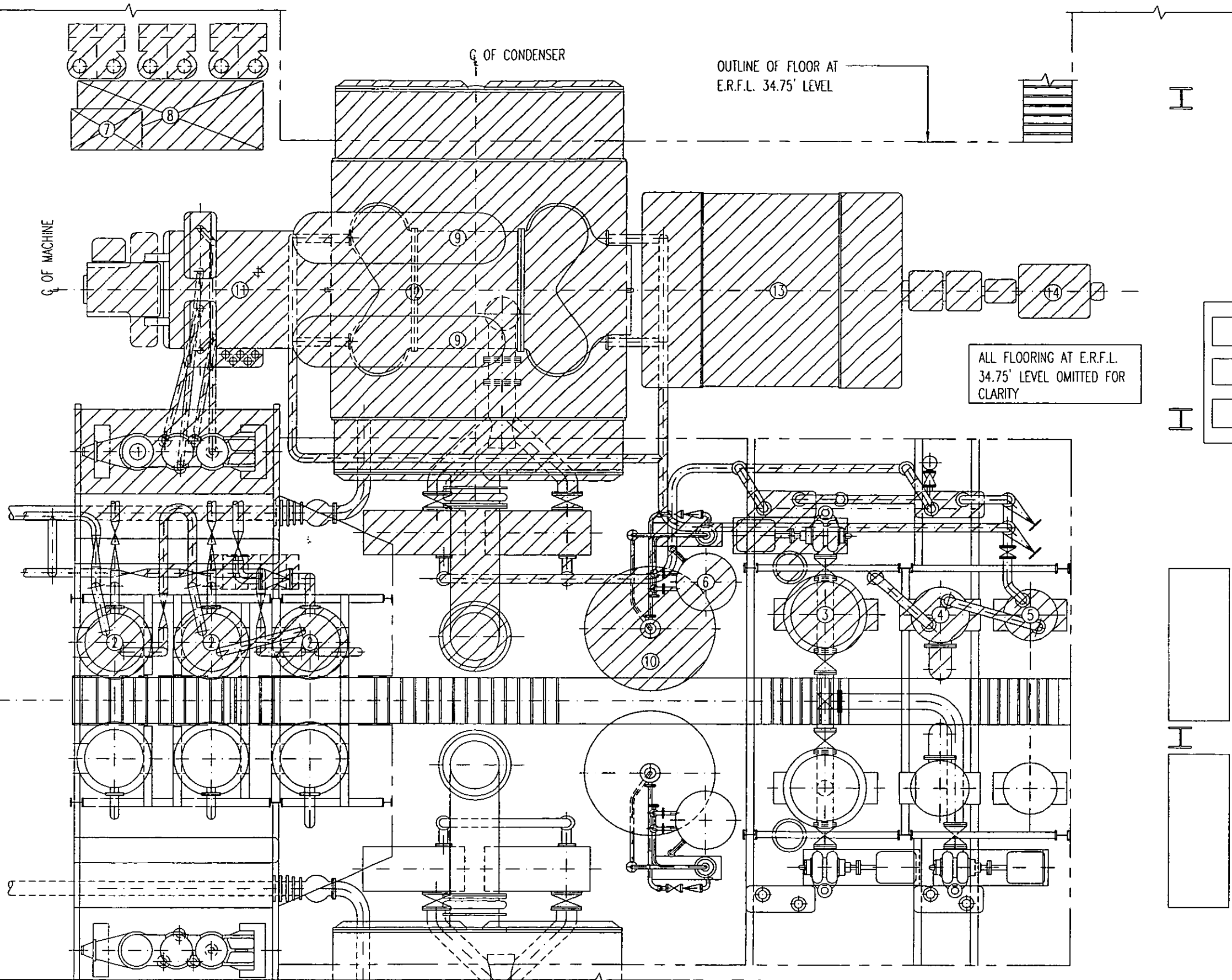


SECTION B-B

TYPICAL CROSS SECTION AT EAST END OF GENERATING STATION

REFER TO DRAWING
11480/0001 FOR POSITION
OF PLAN

HATCHING INDICATES
MAJOR ITEMS OF
PLANT TO BE REMOVED



PLAN

NOTES:

1. ALL LEVELS ARE IN DECIMAL FEET & INCHES U.N.O.
2. E.R.F.L. - ENGINE ROOM FLOOR LEVEL
3. MINOR PLANT NOT SHOWN FOR CLARITY
4. ALL GALLERIES TO BE REMOVED
5. ALL PLANT TO BE STRIPPED BACK TO EITHER BUILDING STEELWORK OR CONCRETE PLINTHS/FOUNDATIONS

165

REF	DESCRIPTION
1	STEAM CHEST & STEAM CHEST PEDESTAL
2	HP HEATERS
3	LP 2 (DC) HEATER
4	LP 1 HEATER
5	DRAIN COOLER
6	SHUNT DEAERATOR
7	AUXILIARY OIL PUMP
8	AUXILIARY OIL TANK
9	HP TO LP CROSSOVER PIPE
10	LOW LEVEL STORAGE TANK
11	HP TURBINE
12	LP TURBINE
13	STATOR
14	EXCITER

