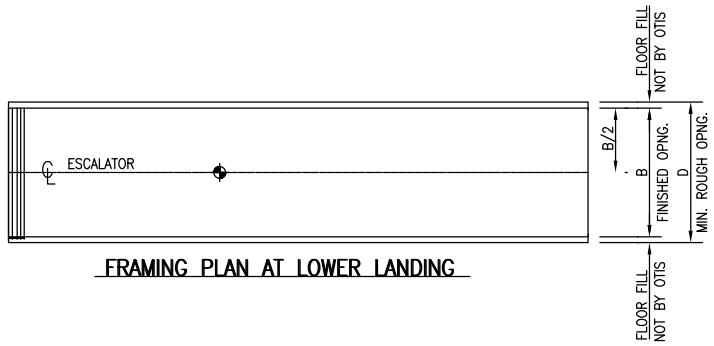
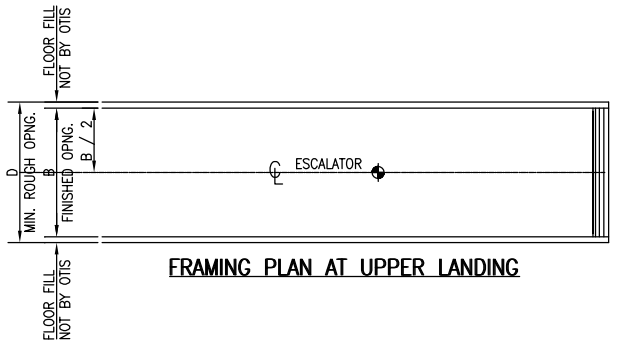
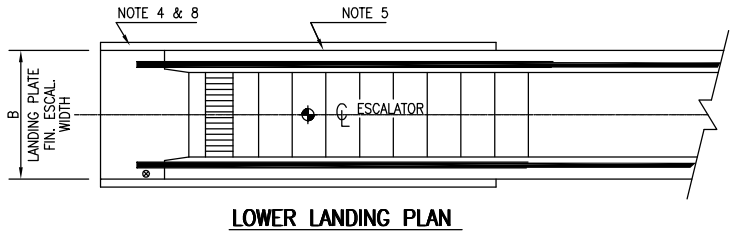


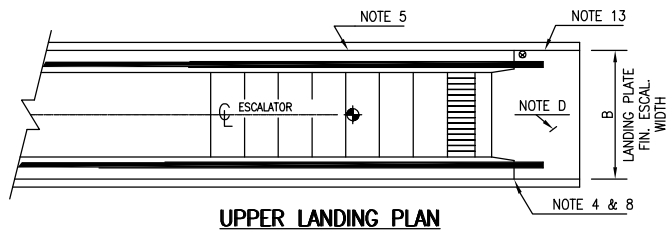

FRAMING PLAN AT LOWER LANDING



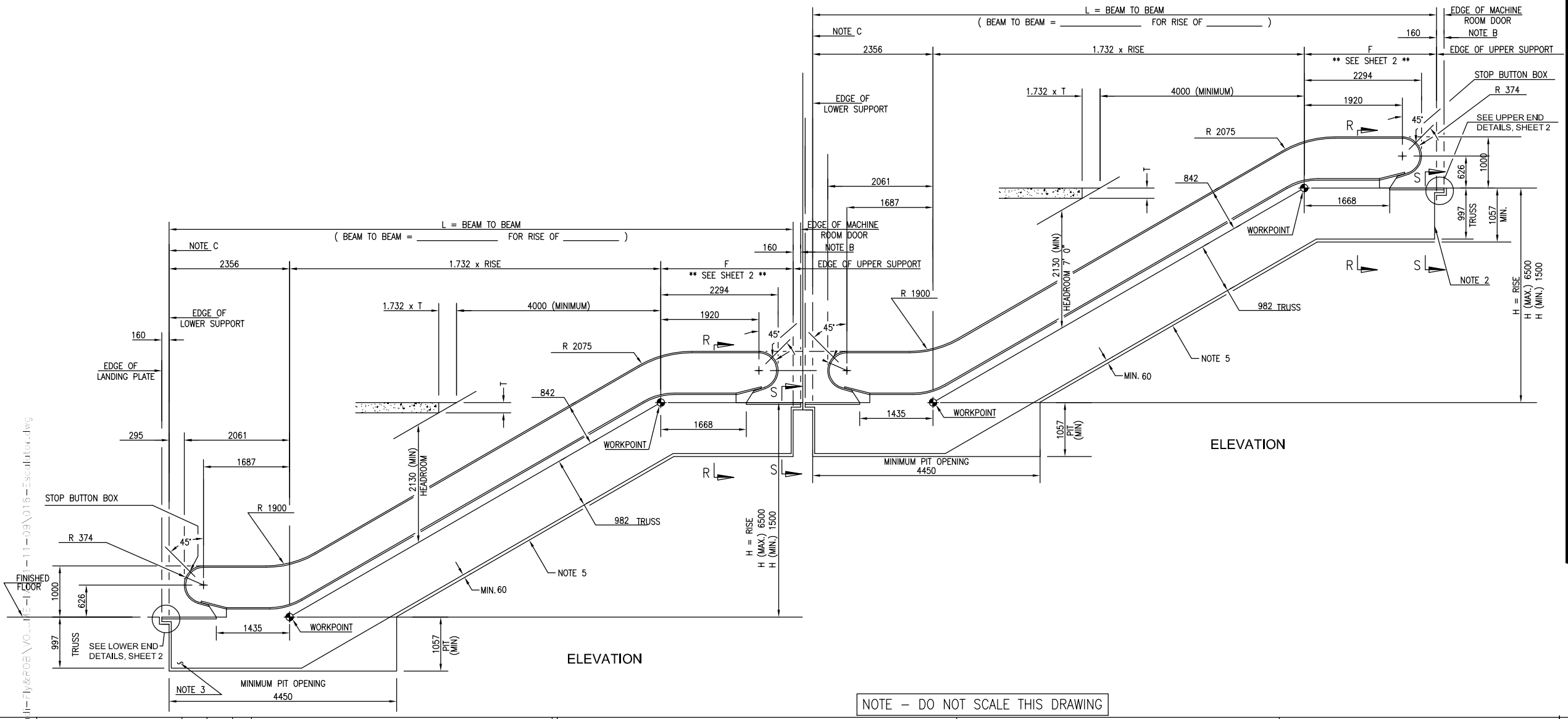

FRAMING PLAN AT UPPER LANDING




LOWER LANDING PLAN




UPPER LANDING PLAN




ELEVATION

ELEVATION

NOTES:

TO COMPLETE THE INSTALLATION, THE FOLLOWING ITEMS MUST BE PERFORMED OR FURNISHED BY OTHER THAN THE ESCALATOR CONTRACTOR IN ACCORDANCE WITH GOVERNING CODES.

1. ALL ESCALATOR SUPPORTS, INCLUDING BEARING PLATES IF CONCRETE BEAMS ARE USED.
2. VENT GRILLES FOR MACHINE SPACE. NET VENT AREA = _____ SQ. FT. FOR EACH ESCALATOR.
3. ESCALATOR PIT, WITH LIGHT.
4. ANY REQUIRED GUARDRAILS AROUND FLOOR OPENINGS.
5. DRYWALL OR OTHER SUITABLE FIRE RESISTANT FINISH TO ENCLOSE ENTIRE INSTALLATION AND ALL BUILDER'S WORK ADJACENT THERETO, NOT TO EXCEED 4 LBS. PER SQ. FT.
6. ELECTRICAL CURRENT FEED WIRING TO JUNCTION BOX IN MACHINE SPACE AT UPPER LANDING; JUNCTION BOX BY ESCALATOR CONTRACTOR.
7. LIGHT WITH SWITCH IN MACHINE SPACE AT UPPER LANDING.
8. PROTECTION OF ALL FLOOR OPENINGS ADJACENT TO AND IN GENERAL AREA OF THE ESCALATOR.
9. ANY REQUIRED INFILL BETWEEN ROUGH OPENING AND FINISHED ESCALATOR.

NOTES

A. ESCALATOR SUPPORTS SHOULD BE DESIGNED FOR LOADS GIVEN ON LAYOUT.

LOADS ARE TO BE CONSIDERED UNIFORMLY DISTRIBUTED ON CROSS BEAMS.

LOADS INCLUDE LIVE LOAD AND DRYWALL ON SIDES AND SOFFIT OF ESCALATOR, BUT DO NOT INCLUDE FIREPROOFING AND ENCLOSURE, WELL RAILING OR SIMILAR ITEMS.

B. SUPPORTS ARE NOT TO BE FIREPROOFED UNTIL ESCALATOR TRUSS IS IN PLACE,

C. FLOORING AROUND ESCALATOR OPENINGS IS NOT TO BE LAID UNTIL ESCALATOR IS INSTALLED.

D. ACCESS DOOR – BY ESCALATOR CONTRACTOR.

STEP WIDTH – 1000mm

SPEED OF STEPS – 100 F.P.M.

DIMENSIONAL DATA ON THIS LAYOUT COMPLIES WITH ASME/ANSI A17.1 AND/OR _____ CODE.

ANGLE OF ESCALATOR INCLINE: 2 : 1 : √3 (30°)

EMERGENCY STOP BUTTON MOUNTED ON NEWEL PANEL. ⊗

NO._____
ESCALATOR 2 FLAT STEP

APPROVAL

THIS ARRANGEMENT AND SUPPLEMENTARY NOTES APPROVED

SIGNED _____ DATE _____

NOTE – DO NOT SCALE THIS DRAWING

SHEET 1 OF 2

TYPICAL DRAWING

| REV | DATE | DESCRIPTION OF REVISION | INITIALS A | B | C |
|---|---|---|---|---|---|
| R-1 | 21.11.08 | FOR TENDER PURPOSE | | | |
| R-0 | 25.09.08 | FOR TENDER PURPOSE | | | |

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NAME OF WORK:
**DESIGN AND CONSTRUCTION OF FLYOVER AND ROB AT NASHIK PHATA ON OLD MUMBAI PUNE NH-4 INCLUDING BRIDGE ON RIVER PAWANA.**

TITLE:
TYPICAL ARRANGEMENT DRAWING FOR ESCALETOR OF FLYOVER

| DRG.NO.2005191/ESCALATOR –016 | | | PURPOSE |
|---|---|---|---|
| REVISION NO: R0 | DATE:25-09-08 | | |
| DRAWN BY(A) | CHECKED (C) | APPROVED (D) | FOR TENDER |
| RUPALI CHAVAN | D.B.JOTAWAR | M.K.GANGIL | |

E:\2005191\Drawing\Fly&ROB\D...\E-1-11-09\016-escalator.dwg