

NOTE

1. ALL LEVELS SHOWN ARE IN METERS.

2. ALL LEVELS SHOWN ARE FROM MEAN SEA LEVEL

3. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.

4. ALL GRAVITY DRAINAGE PIPES SHALL BE HDPE TO BS EN 1519: 2000.

LEGEND

800mm x 600 mm Box Culvert

- 150 m

200mm Ø HDPE Gravity Drainage (PN8, SDR41)

- 150 m

350 mm Ø HDPE Pump Outfall Pipe (PN8, SDR41)

- 180 m

350mm Ø HDPE Gravity Drainage Main (PN8, SDR41)

- 400 m

350mm Ø HDPE Gravity Drainage Main (PN8, SDR41)

- 40 m

600mm x 600mm Manholes

- 7 nos

Curb Drains

- 34 nos

PRIMARY BENCH MARKS

PSM 0001; 307851.833E, 636637.696N, 1.147Z

N.HOLHUDHOO NETWORK LAYOUT
SCALE 1:2250

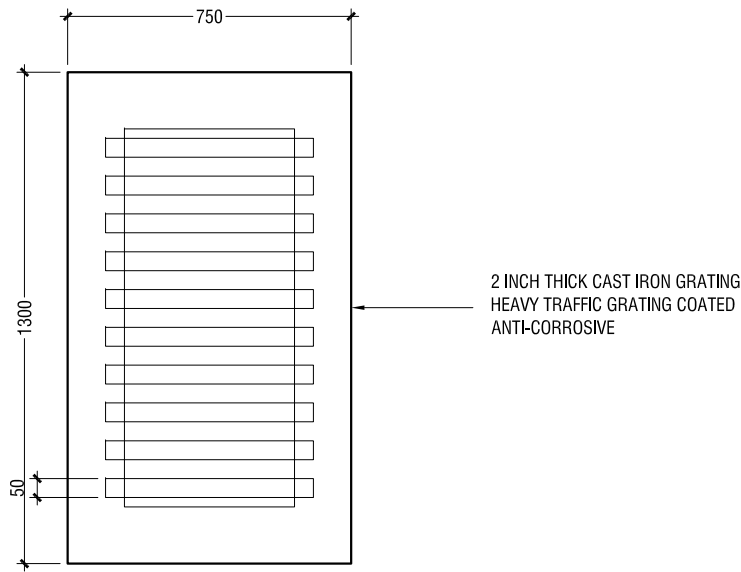
CONSULTANCY SERVICES FOR FLOOD MITIGATION IN N.HOLHUDHOO
CLIENT: MINISTRY OF ENVIRONMENT AND ENERGY

PROJECT NUMBER: -
DATE: -
ENGINEER: -
CHECKED BY: -
DRAWN BY: -

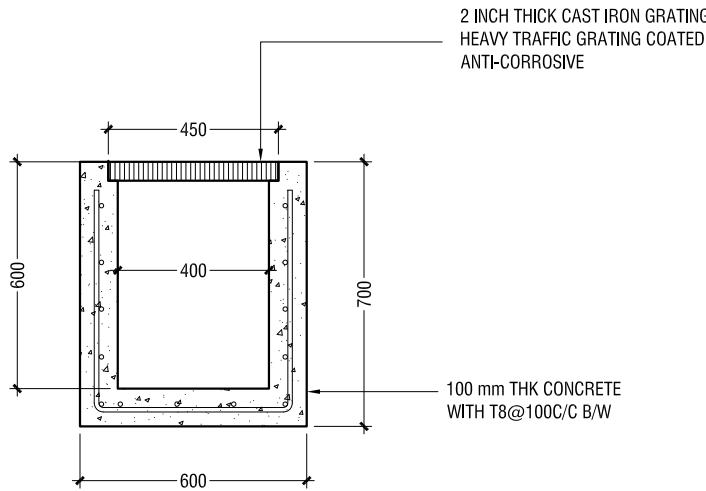
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3rd floor, H. Azum, Armeeneemagu, Male'

Title: N.HOLHUDHOO
Site Plan
Page: NA - 01

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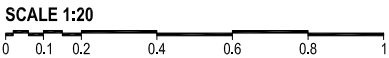


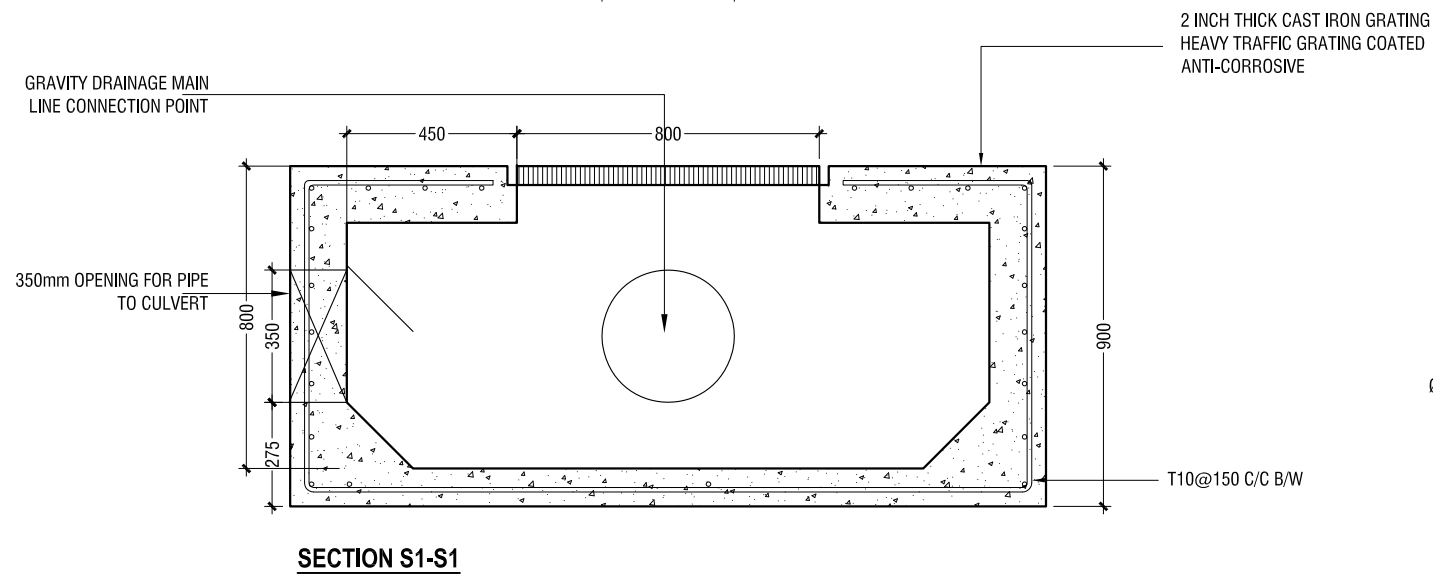
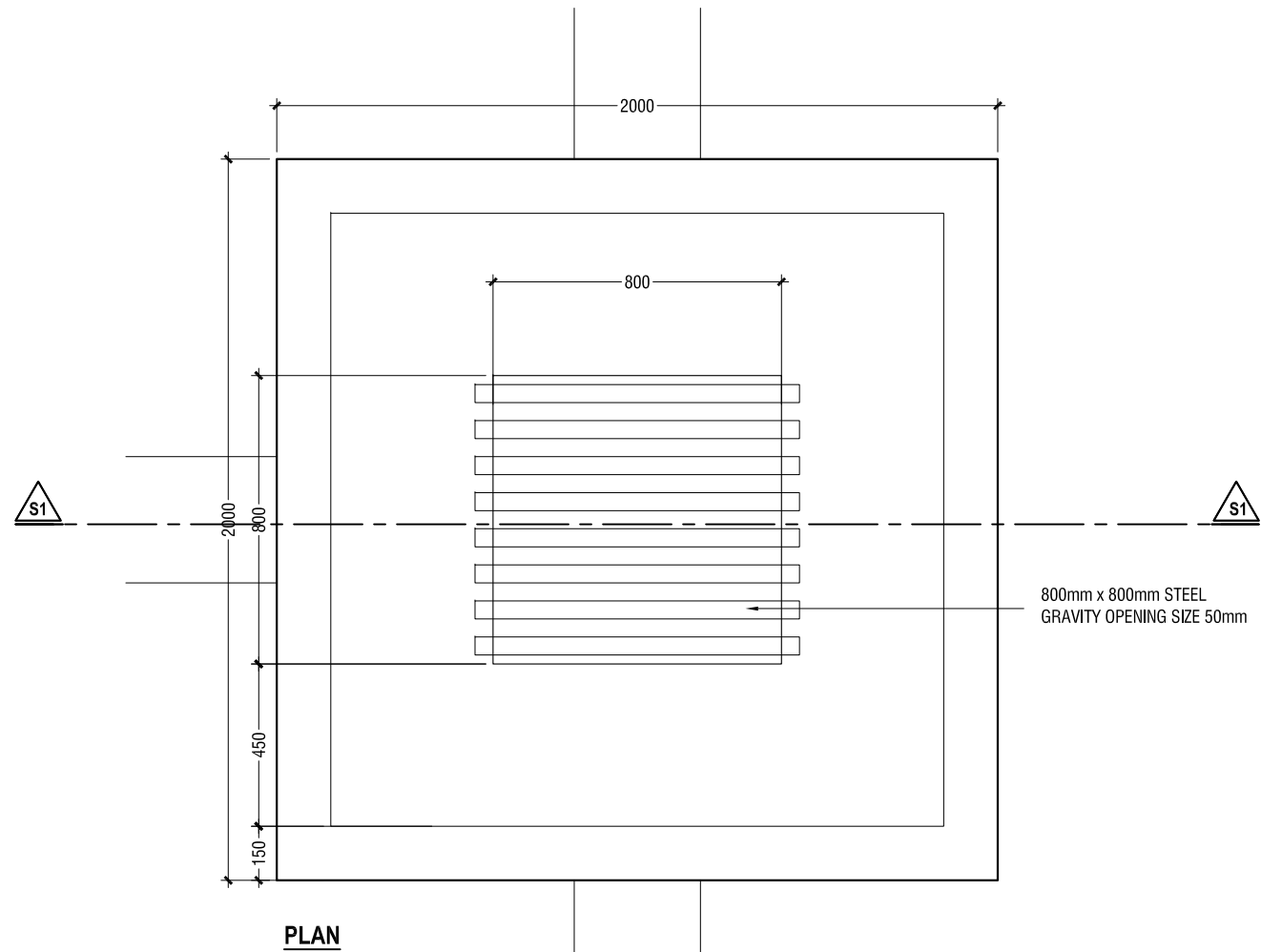
PLAN



SECTION

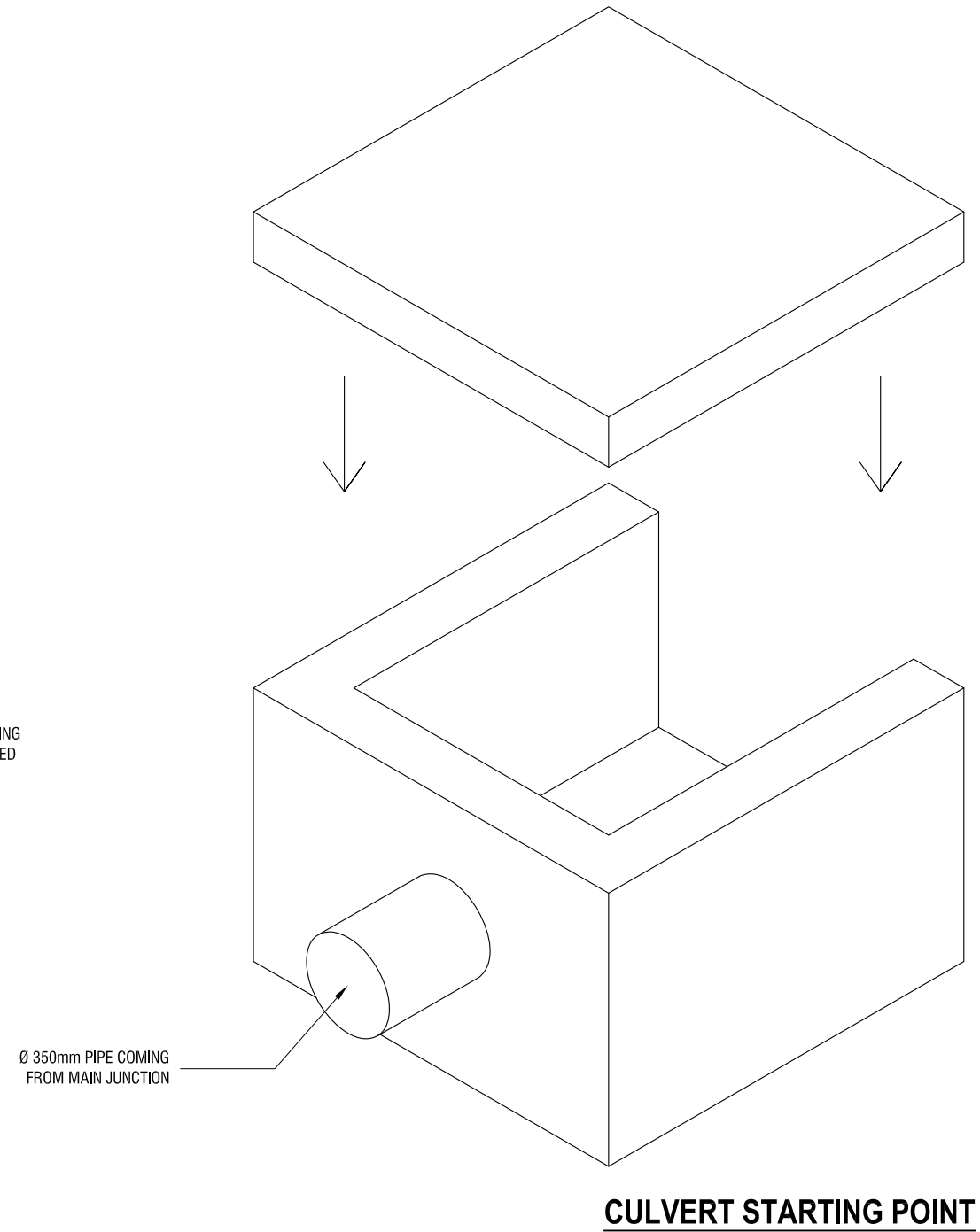
DRAINAGE PIT DETAIL





MAIN DRAINAGE JUNCTION BOX

SCALE 1:20



N.HOLHUHOO

Client: Ministry of Environment and Energy

Project Number: -

Date: December 2017

Architect: -

Engineer: -

Drawn by: -

Services: -

Interior: -

Rev no

Date



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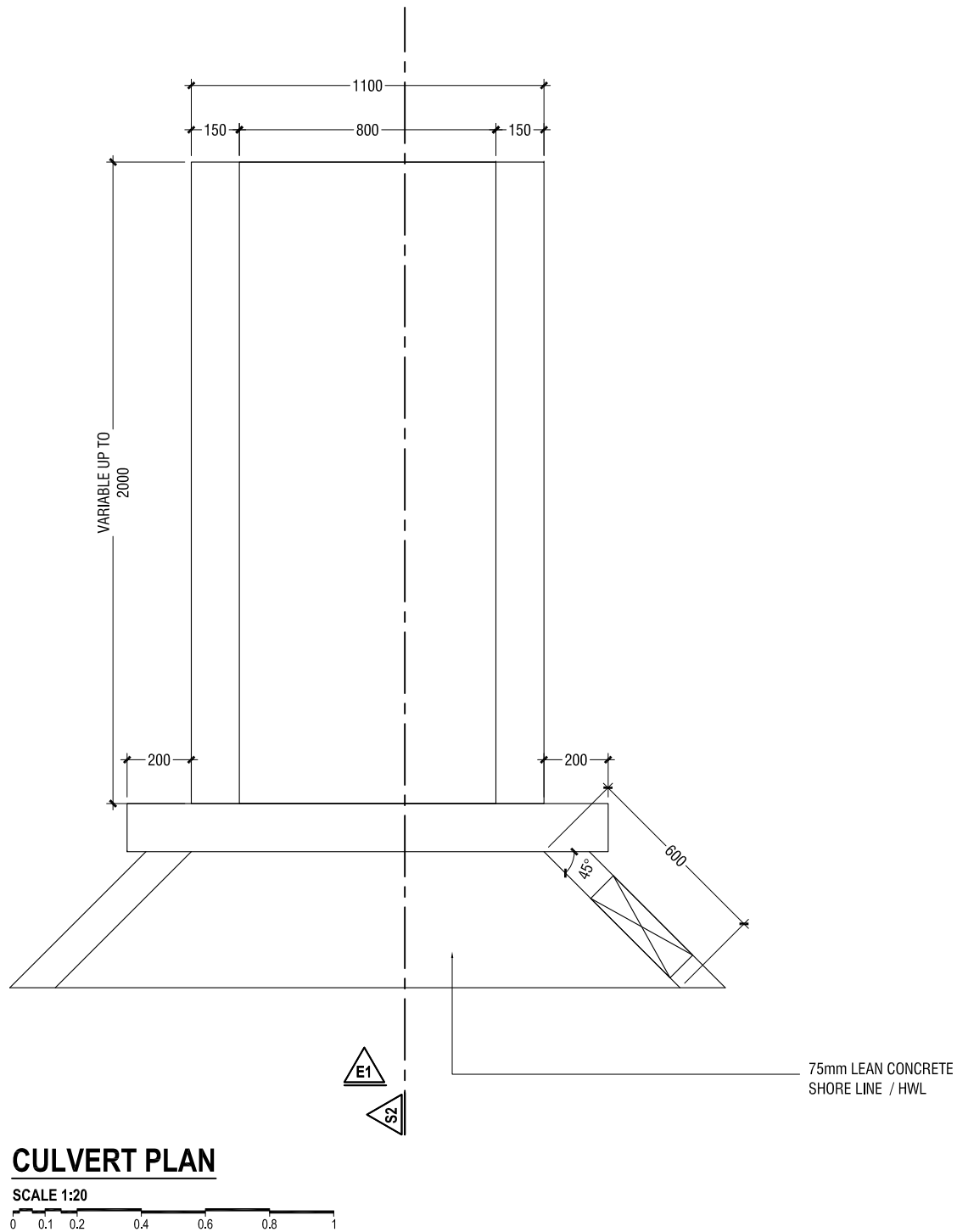
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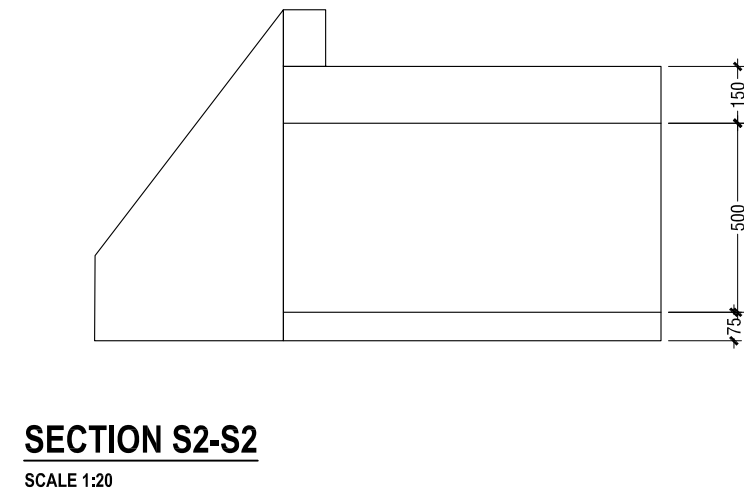
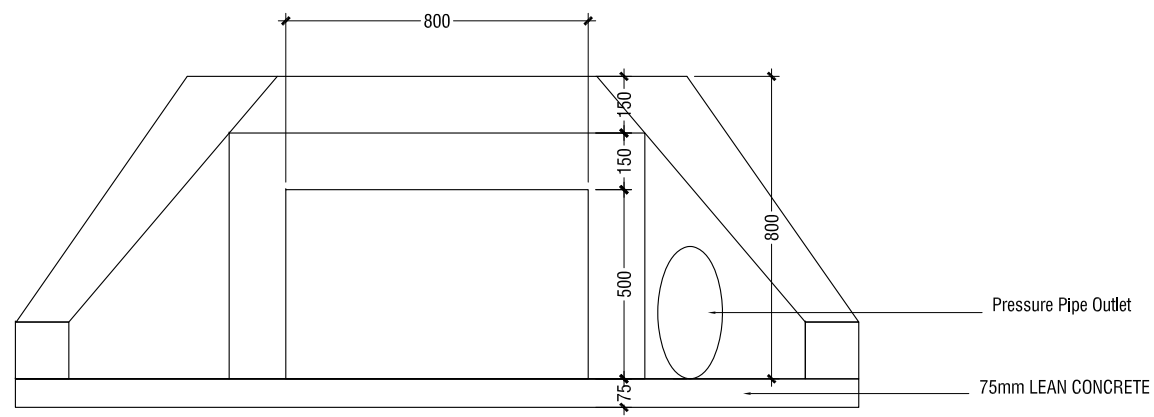
Title: Drainage pit detail

Page: A -02/05

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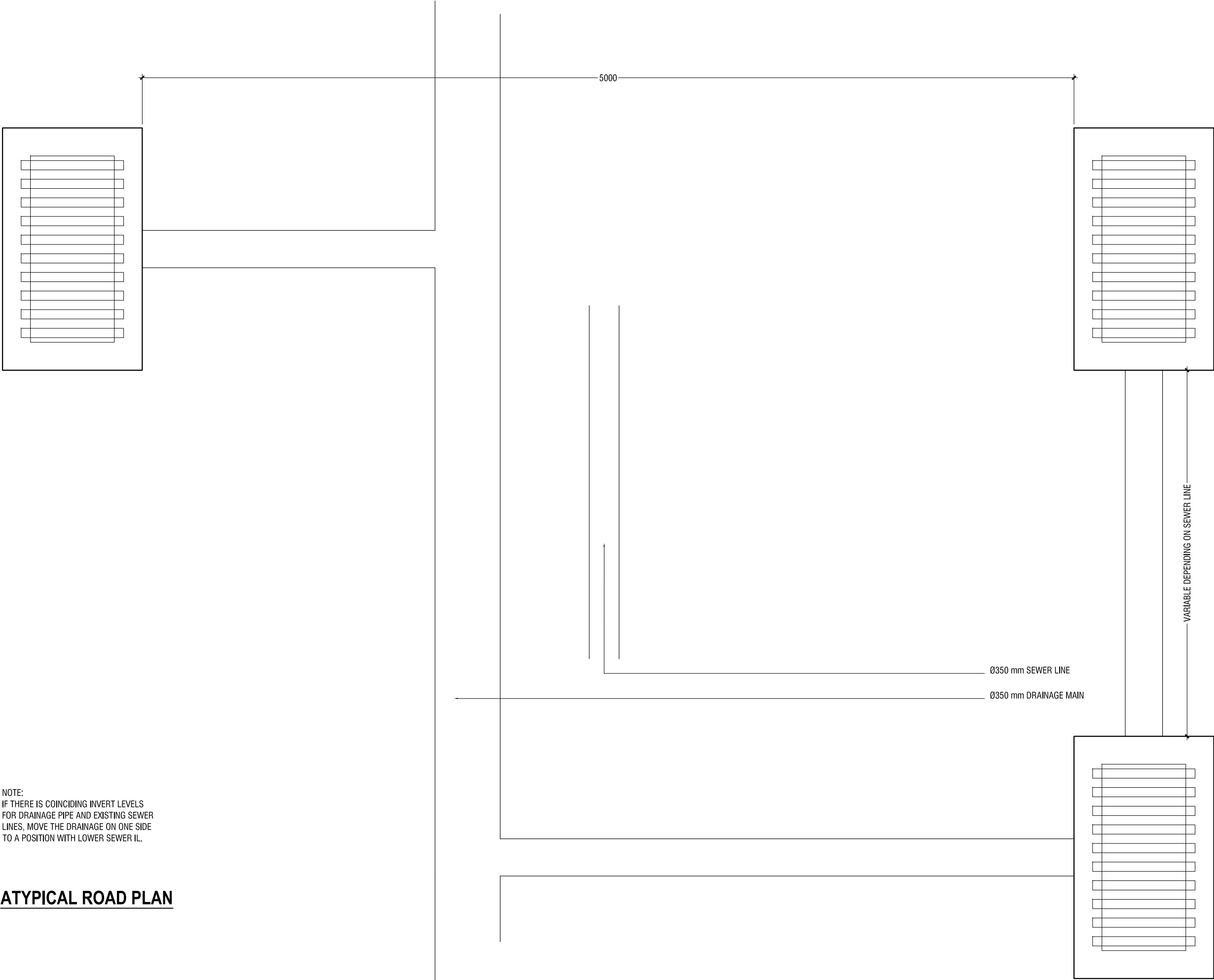
OUTFALL



PLOT BOUNDARY

NOTE:
IF THERE IS COINCIDING INVERT LEVELS
FOR DRAINAGE PIPE AND EXISTING SEWER
LINES, MOVE THE DRAINAGE ON ONE SIDE
TO A POSITION WITH LOWER SEWER IL.

ATYPICAL ROAD PLAN



PLOT BOUNDARY

N.HOLHUDHOO

Client: Ministry of Environment and Energy

Project Number: -

Date: December 2017

Architect: -

Engineer: -

Drawn by: -

Services: -

Interior: -



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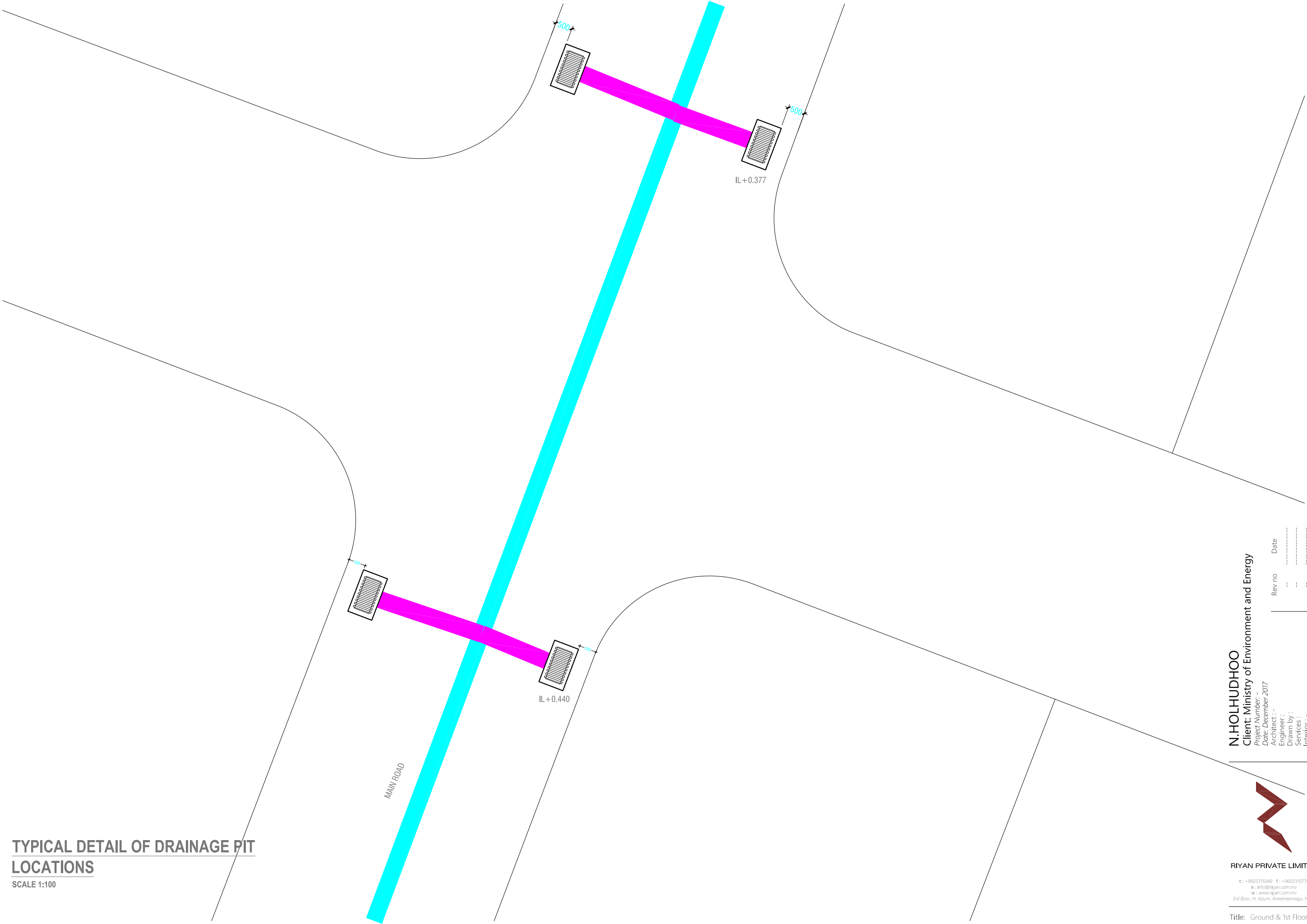
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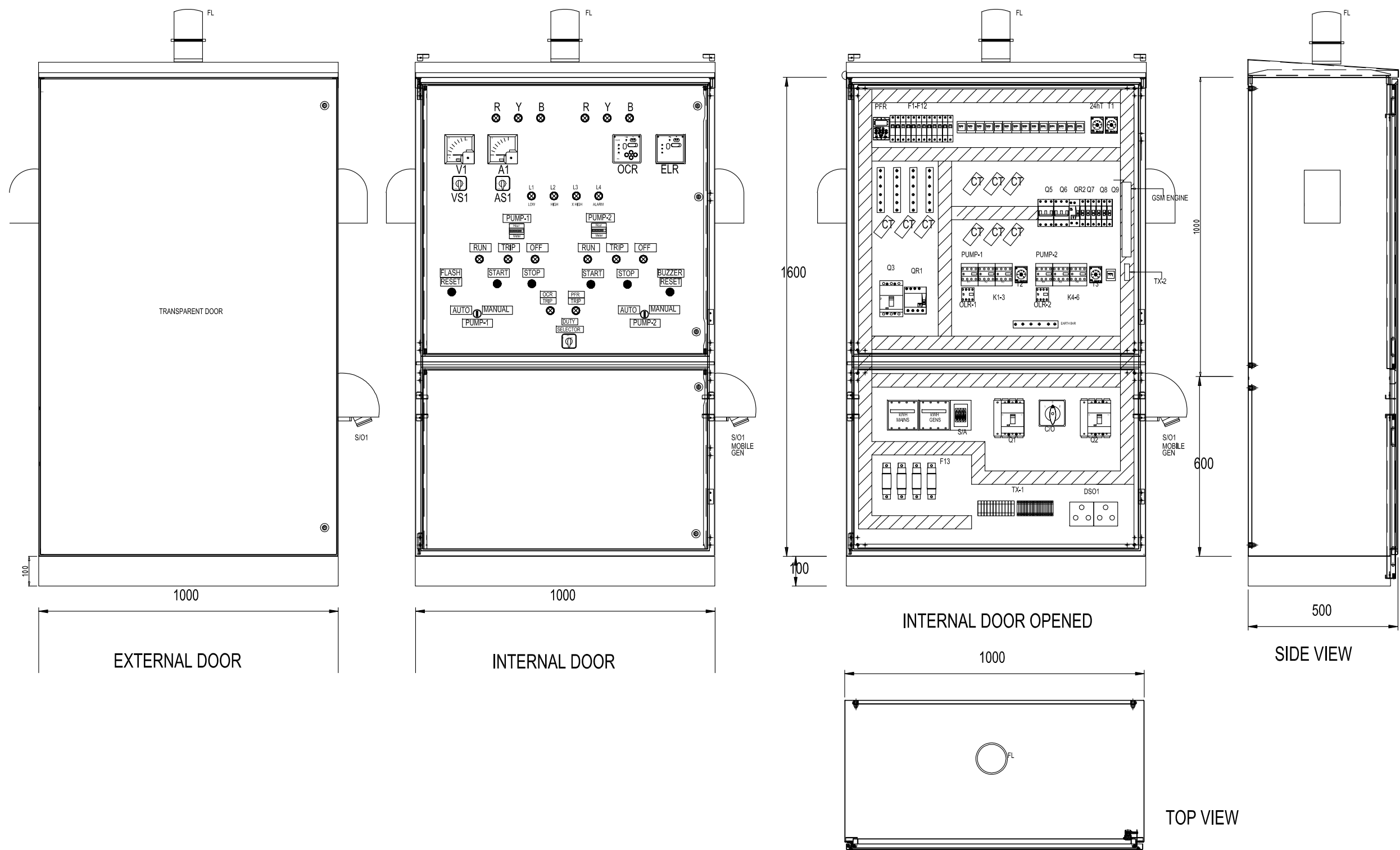
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TYPICAL DETAIL OF DRAINAGE PIT LOCATIONS

SCALE 1:100





TYPICAL DETAIL FOR PUMP STATION CONTROL PANEL