

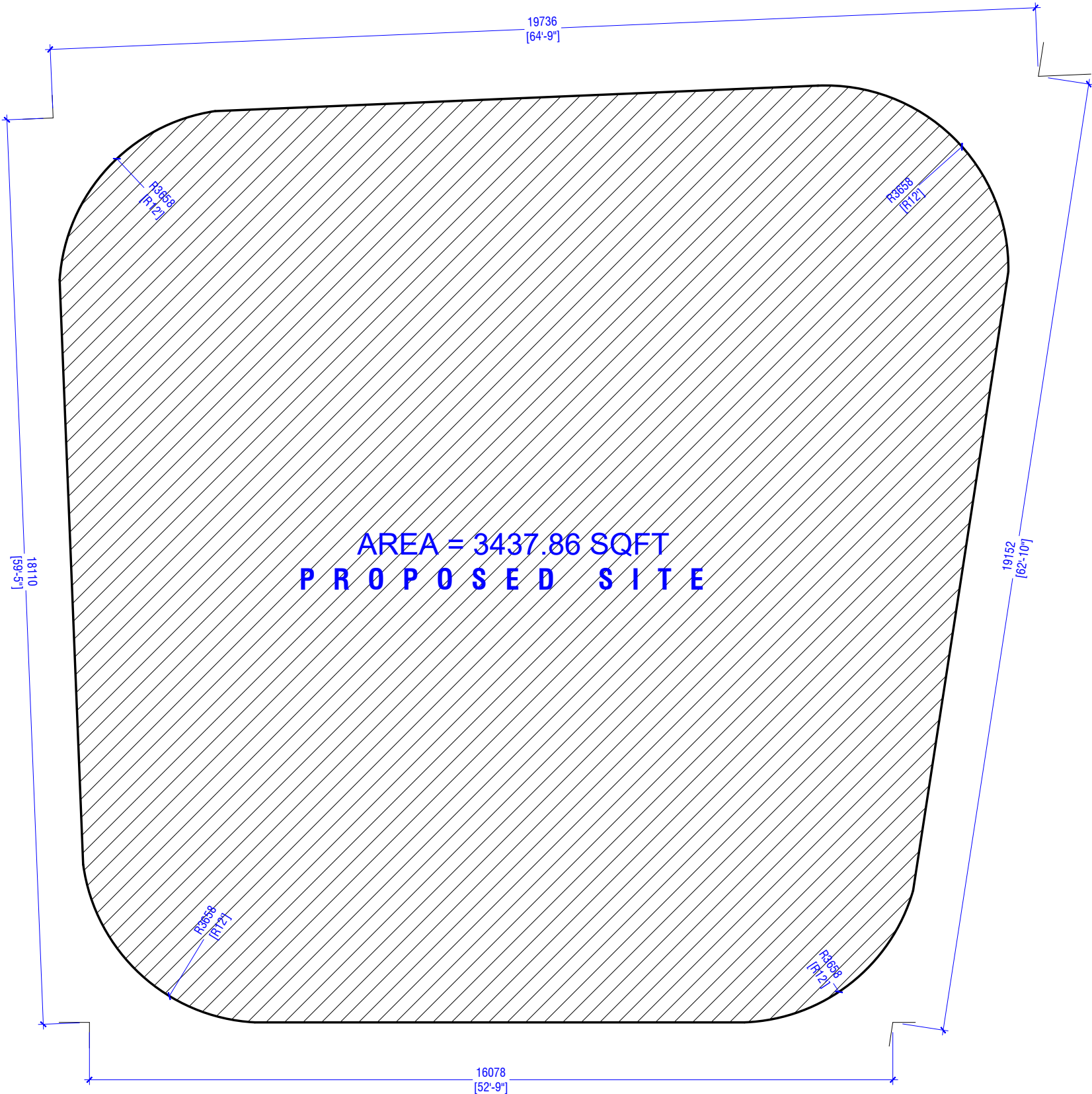
PROPOSED NOLHIVARAN MONUMENT DETAIL DRAWING

DETAIL DESIGN
19-02-25

FEB, 2025

P R E M I A C O N S U L T I N G P V T L T D

SITE PLAN



NOTES:

REVISIONS:

1.	23.01.2024	CONCEPT	
No.	Date	Revisions	Chk

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- ARCHITECTURAL DESIGN
- ☐ STRUCTURAL DESIGN
- ☐ INTERIOR DESIGN
- ☐ SERVICE DRAWING

DESIGNER:
ISMAIL VISHAM

ARCHITECT:
PDS

ENGINEER:
-

ARCHITECTURAL CHECKER: AHMED ASHRAF
STRUCTURAL CHECKER: NASEEH

DRAWN:
ISMAIL VISHAM

PROJECT:
DEVELOPMENT OF MONUMENT ,NOLHIVARAN , - ,
MALDIVES.

PLOT OWNER:
-

SCALE:
1:100@A3

REF NO:
100-25

DATE:
22.02.2025

DRAWING NO:

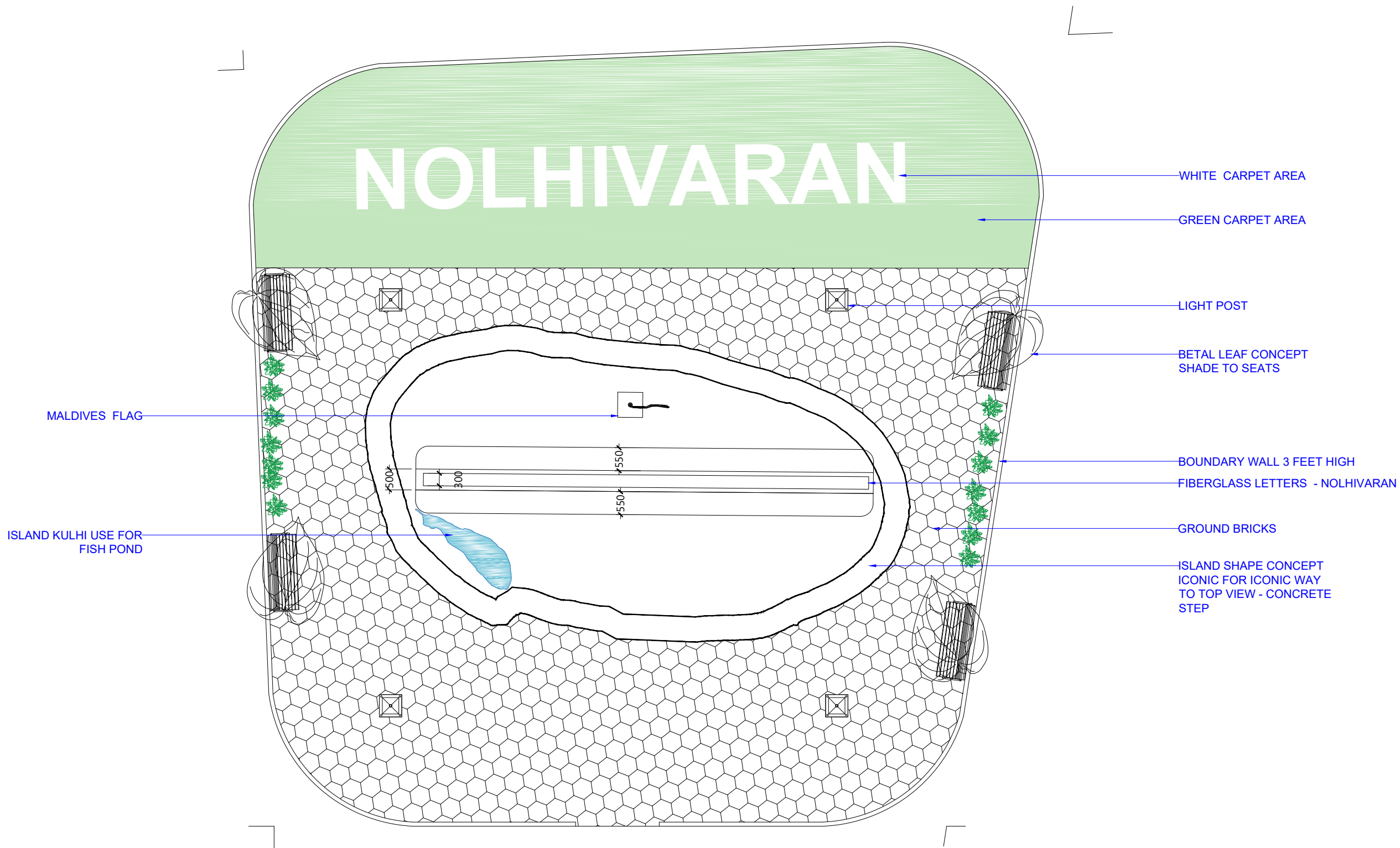
A100

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FLOOR PLAN



NOTES:

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ARCHITECT:

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ENGINEER:

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ARCHITECTURAL CHECKER:

AHMED ASHRAF

STRUCTURAL CHECKER:

NASEEH

DRAWN:

ISMAIL VISHAM

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PLOT OWNER:

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SCALE:

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REF NO:

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22.02.2025

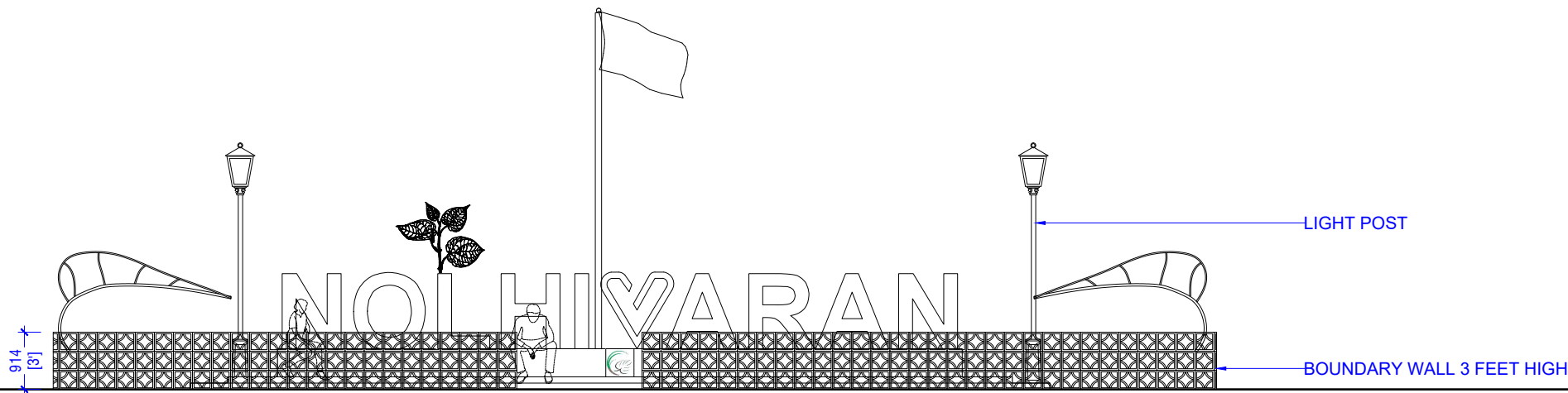
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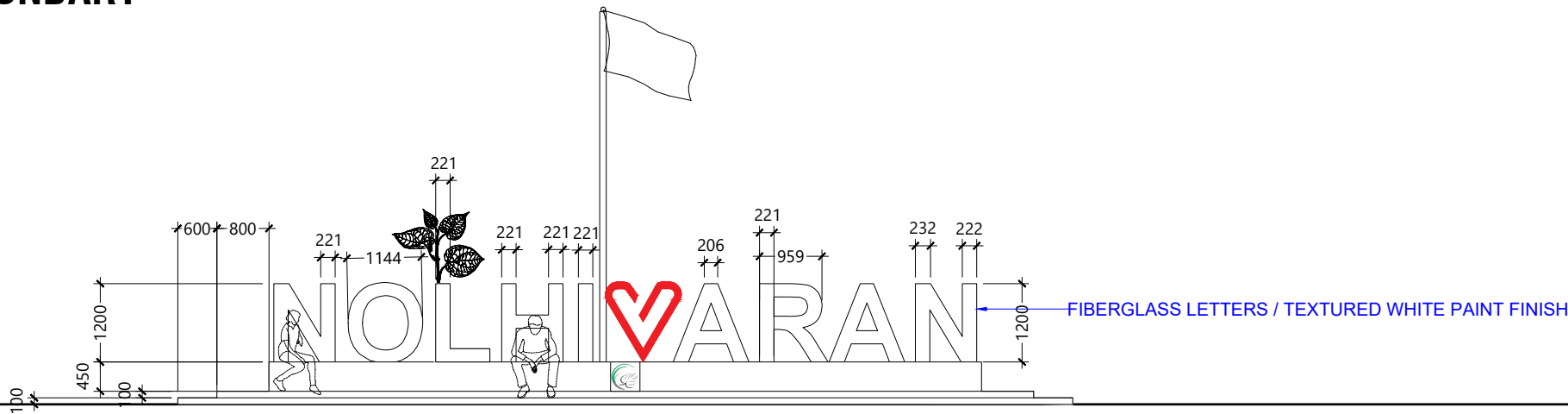
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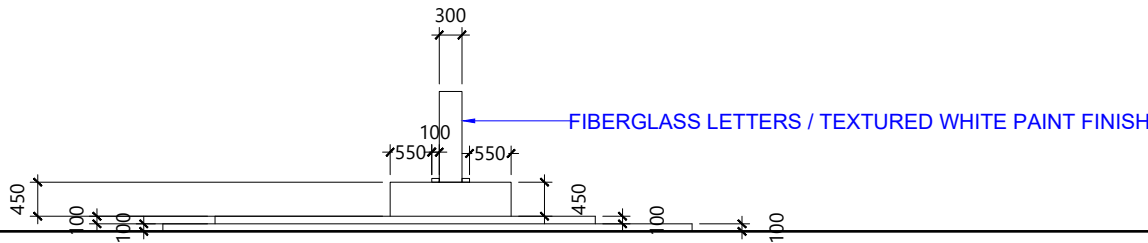
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EXTERIOR VIEW OF BOUNDARY



FRONT ELEVATION



SIDE ELEVATION

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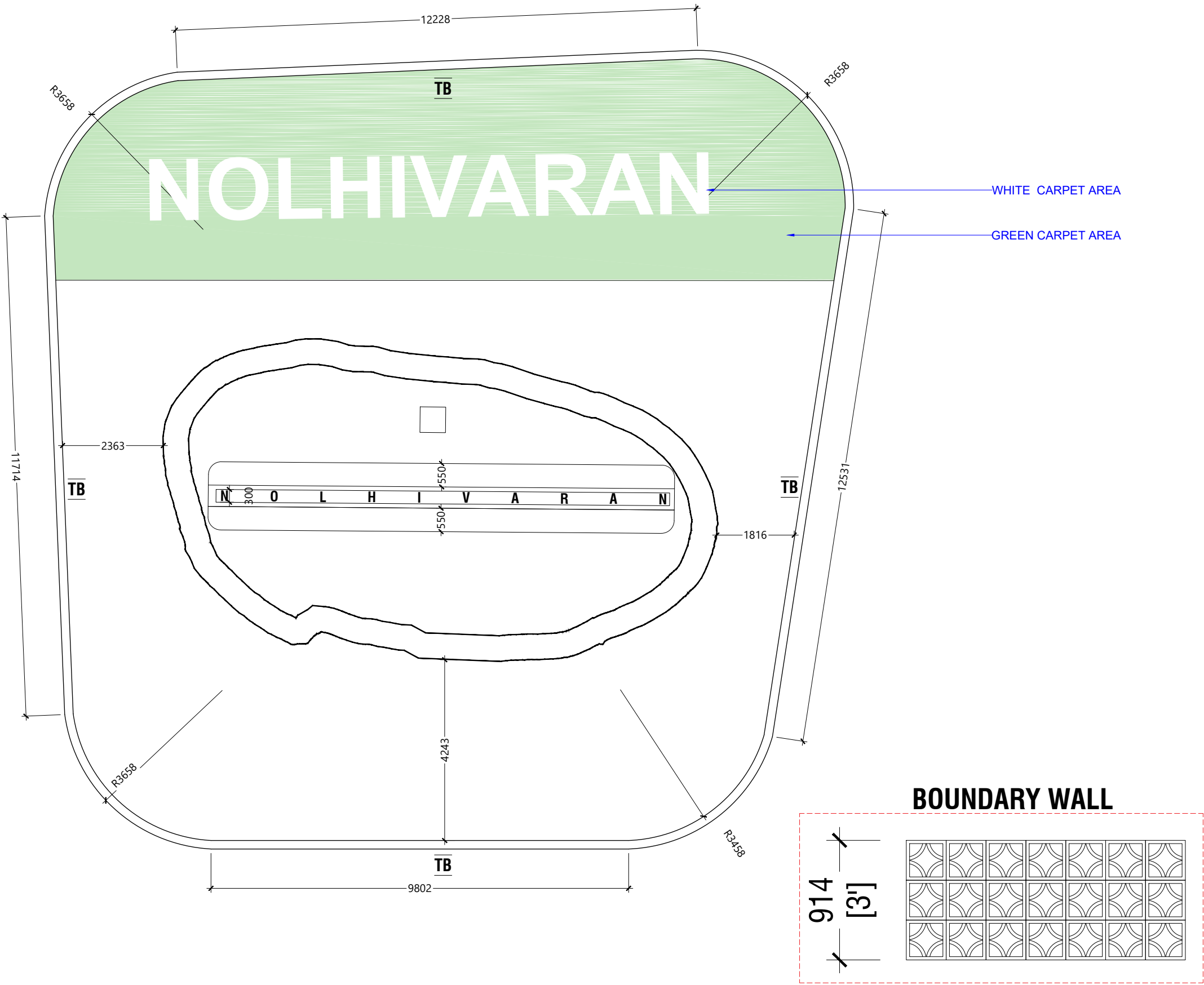
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□	STRUCTURAL DESIGN
□	INTERIOR DESIGN
□	SERVICE DRAWING

DESIGNER:	
ISMAIL VISHAM	
ARCHITECT:	
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ENGINEER:	
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ARCHITECTURAL CHECKER:	STRUCTURAL CHECKER:
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DRAWN:	
ISMAIL VISHAM	

PROJECT:
DEVELOPMENT OF MONUMENT ,NOLHIVARAN , - ,
MALDIVES.

PLOT OWNER:	
-	
SCALE:	
1:100@A3	
REF NO:	DRAWING NO:
100-25	A101
DATE:	
22.02.2025	

BOUNDARY BEAM PLAN



NOTES:

REVISIONS:			
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ARCHITECT:
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ENGINEER:
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ARCHITECTURAL CHECKER: AHMED ASHRAF
STRUCTURAL CHECKER: NASEEH

DRAWN:
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PROJECT:
DEVELOPMENT OF MONUMENT ,NOLHIVARAN , - ,
MALDIVES.

PLOT OWNER:
-

SCALE:
1:100@A3

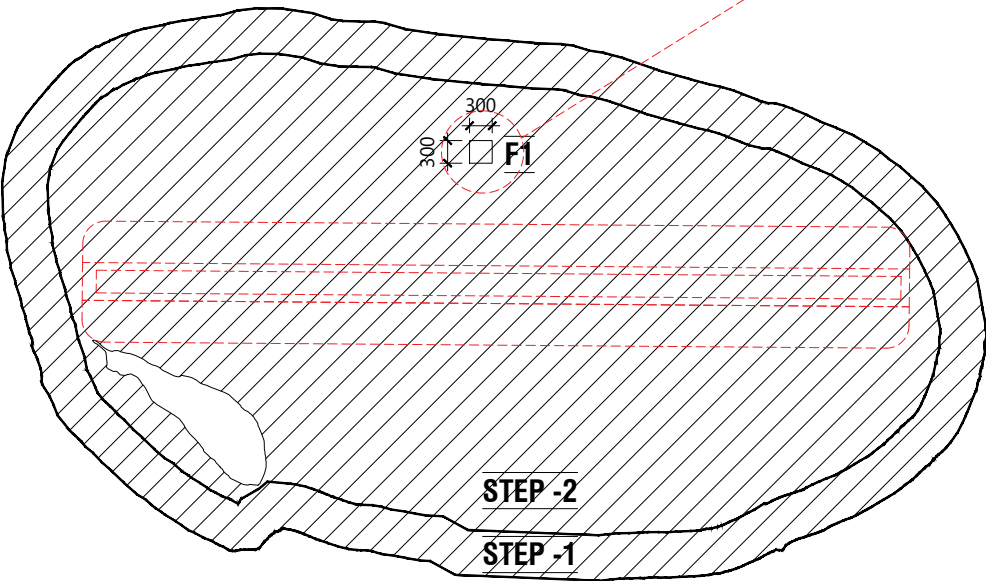
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DATE:	
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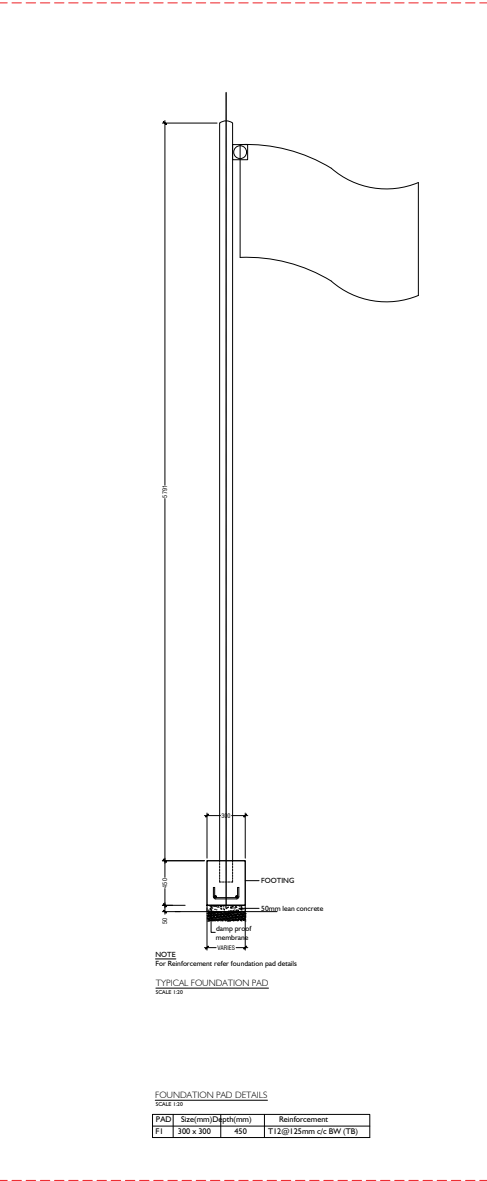
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SLAB DETAILS PLAN



100MM THICK SLAB
REF TO DETAILS



FOUNDATION PAD DETAILS		
PAD	Size(mm)Depth(mm)	Reinforcement
F1	300 x 300 450	112@125mm c/c B/W (1B)

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ARCHITECT:

PDS

ENGINEER:

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ARCHITECTURAL CHECKER:

AHMED ASHRAF

STRUCTURAL CHECKER:

NASEEH

DRAWN:

ISMAIL VISHAM

PROJECT:

DEVELOPMENT OF MONUMENT ,NOLHIVARAN , - ,
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PLOT OWNER:

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SCALE:

1:100@A4

REF NO:

100-25

DATE:

22.02.2025

DRAWING NO:

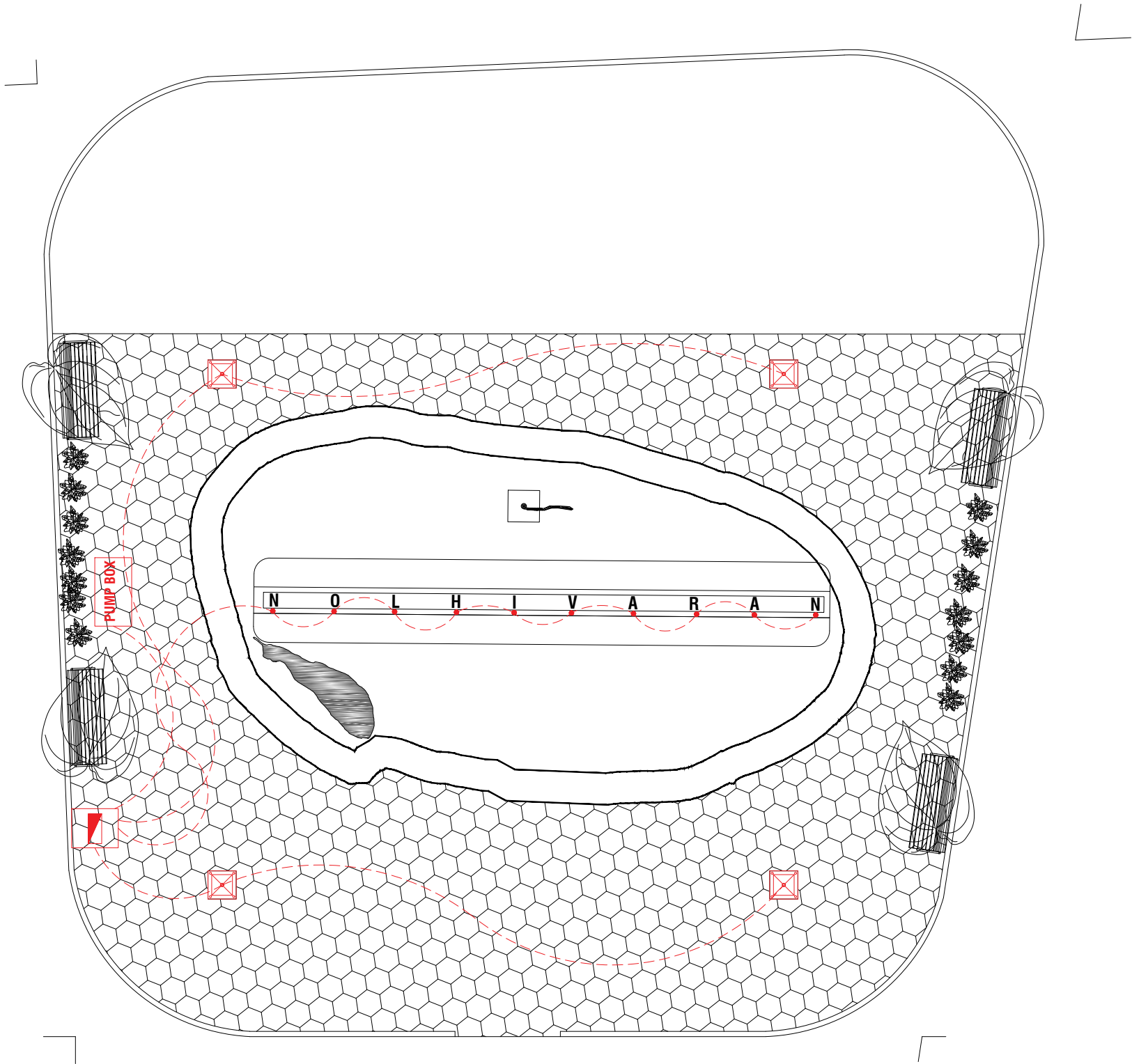
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ELECTRICAL PLAN -MEP



PUMP BOX PUMP BOX INSIDE SHOULD
ADD SOCKETS

 **LIGHT POST**

 **3 CORE CABLE**

 **DISTRIBUTION BOX**
CONTROL BOX

 **SPOT LIGHT - EACH LETTER**
SHOULD HAVE SPOT LIGHT

THE MONUMENT AREA LIGHT SYSTEM WILL
BE AUTOMATICALLY ACTIVATED AT NIGHT
USING A PHOTOCELL SENSOR, WHICH
DETECTS THE LEVEL OF AMBIENT LIGHT AND
TURN THE LIGHT ON AT DUSK ENSURING
ENERGY -EFFICIENT OPERATION WITHOUT
MANUAL INTERVENTION

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DESIGNER:

ISMAIL VISHAM

ARCHITECT:

PDS

ENGINEER:

-

ARCHITECTURAL CHECKER:

AHMED ASHRAF

STRUCTURAL CHECKER:

NASEEH

DRAWN:

ISMAIL VISHAM

PROJECT:

DEVELOPMENT OF MONUMENT ,NOLHIVARAN , - ,
MALDIVES.

PLOT OWNER:

-

SCALE:

1:100@A4

REF NO:

100-25

DATE:

19.02.2025

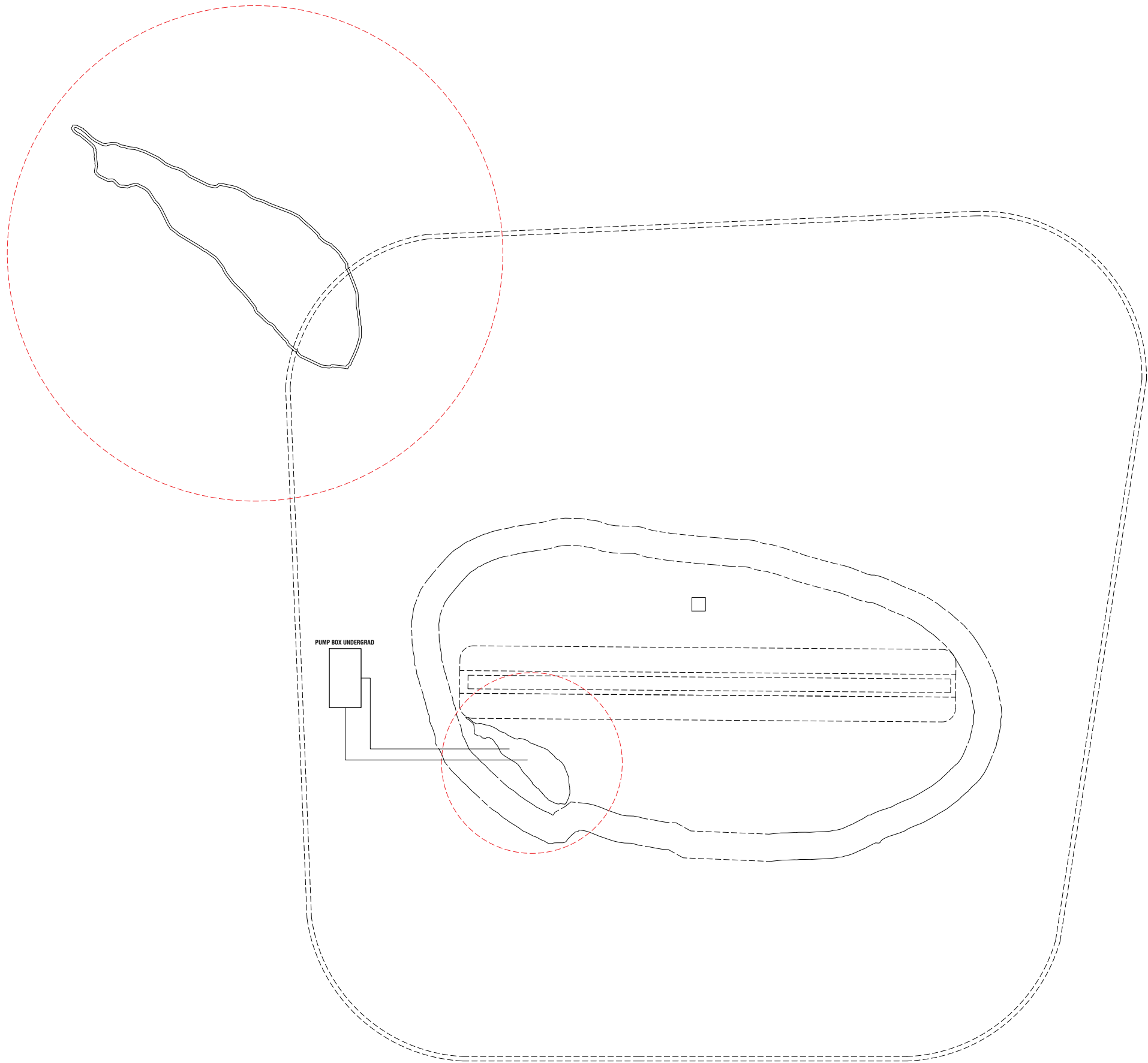
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A104

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POND PLAN

NOTES:

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DESIGNER:
ISMAIL VISHAM

ARCHITECT:
PDS

ENGINEER:
-

ARCHITECTURAL CHECKER: AHMED ASHRAF	STRUCTURAL CHECKER: NASEEH
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DRAWN:
ISMAIL VISHAM

PROJECT:
DEVELOPMENT OF MONUMENT ,NOLHIVARAN , - ,
MALDIVES.

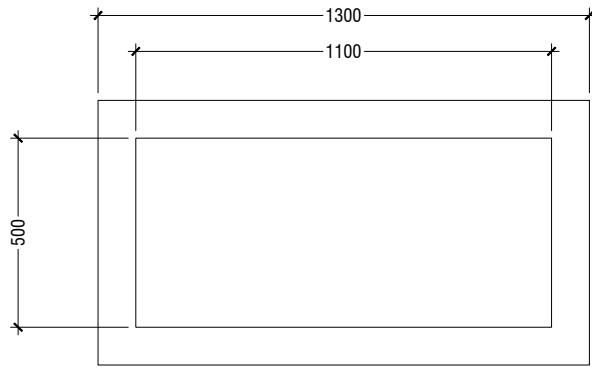
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-

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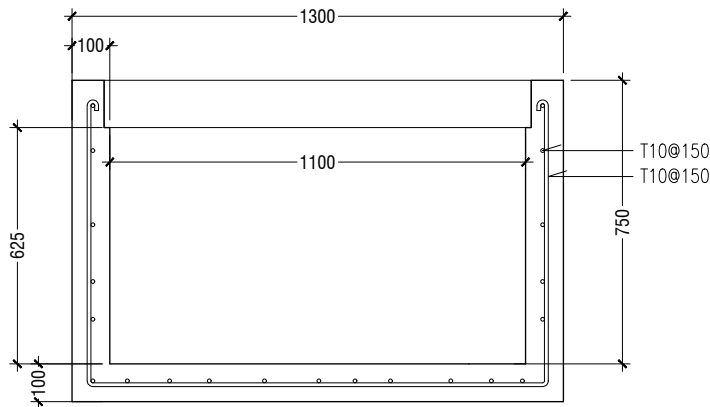
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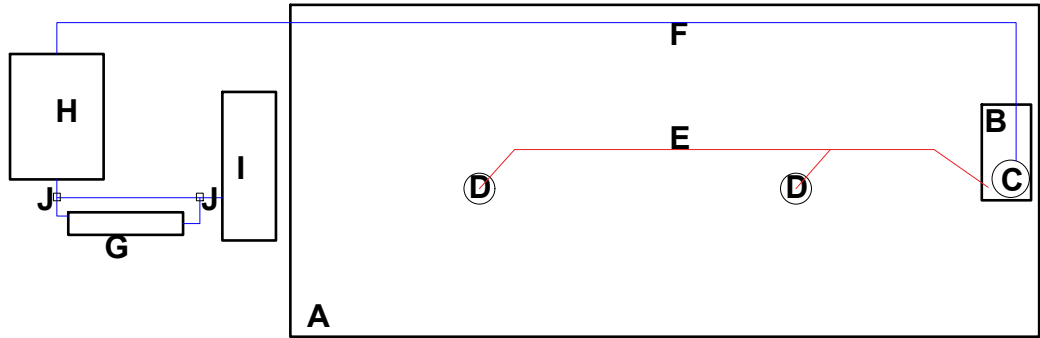
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TOP VIEW

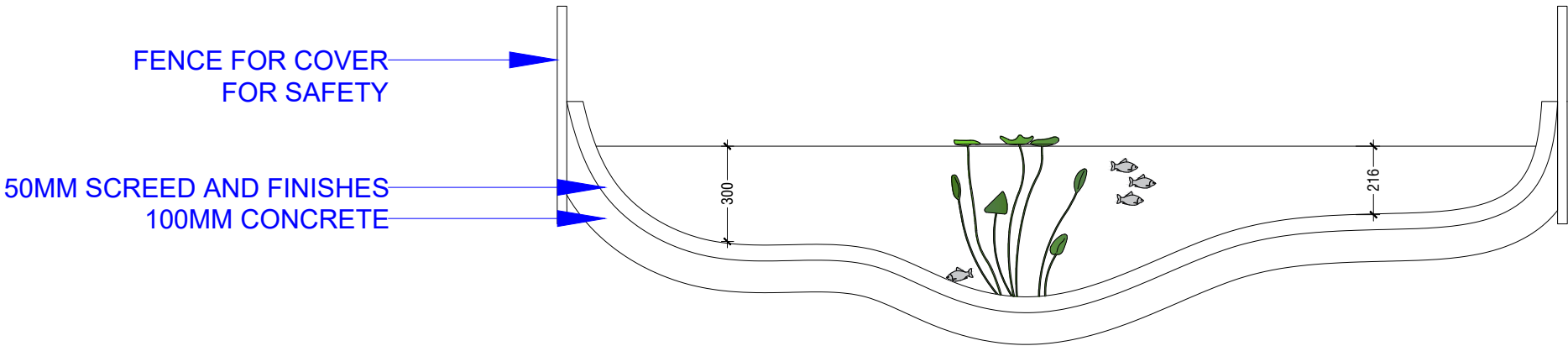
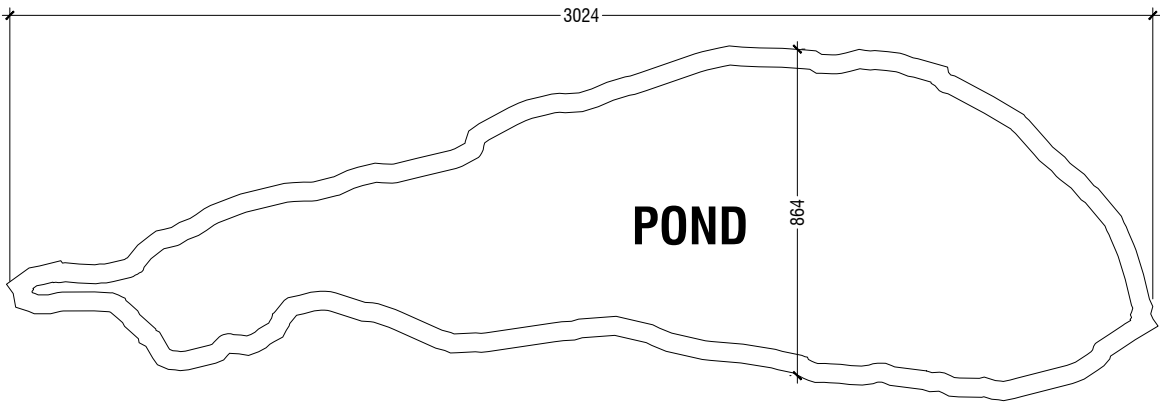


PUMP BOX UNDERGRAD



LEGENDS

- A- POND BASIN
- B - SKIMMER
- C-PUMP
- D- BOTTOM DRAIN
- E- PLUMBING TO BULKHEAD IN SKIMMER
- F-PLUMBING FROM SKIMMER
- G-UV STERILIZER
- H-BIO FILTER IF NEED
- I-WATER TANK
- J- BALL VALVE



POND DETAILS

POND SHOULD BE ISLAND KULHI SHAPE

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ISMAIL VISHAM

ARCHITECT:

PDS

ENGINEER:

ARCHITECTURAL CHECKER:

AHMED ASHRAF

STRUCTURAL CHECKER:

NASEEH

DRAWN:

ISMAIL VISHAM

PROJECT:

DEVELOPMENT OF MONUMENT ,NOLHIVARAN , - , MALDIVES.

PLOT OWNER:

SCALE:

1:50@A3

REF NO:

100-25

DATE:

22.02.2025

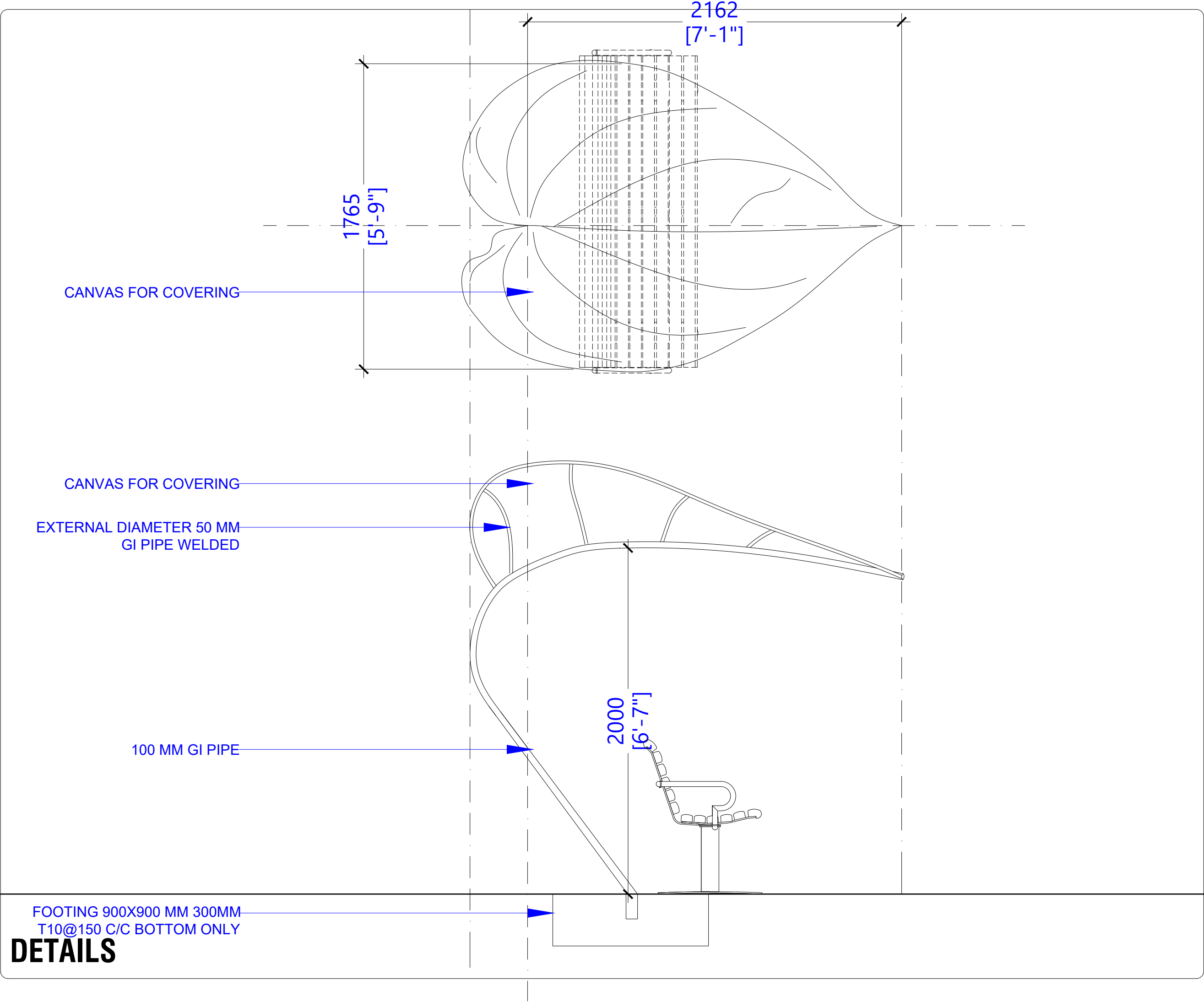
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DETAILS

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ARCHITECT:
PDS

ENGINEER:
-

ARCHITECTURAL CHECKER: AHMED ASHRAF	STRUCTURAL CHECKER: NASEEH
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PROJECT:
DEVELOPMENT OF MONUMENT ,NOLHIVARAN , - ,
MALDIVES.

PLOT OWNER:
-

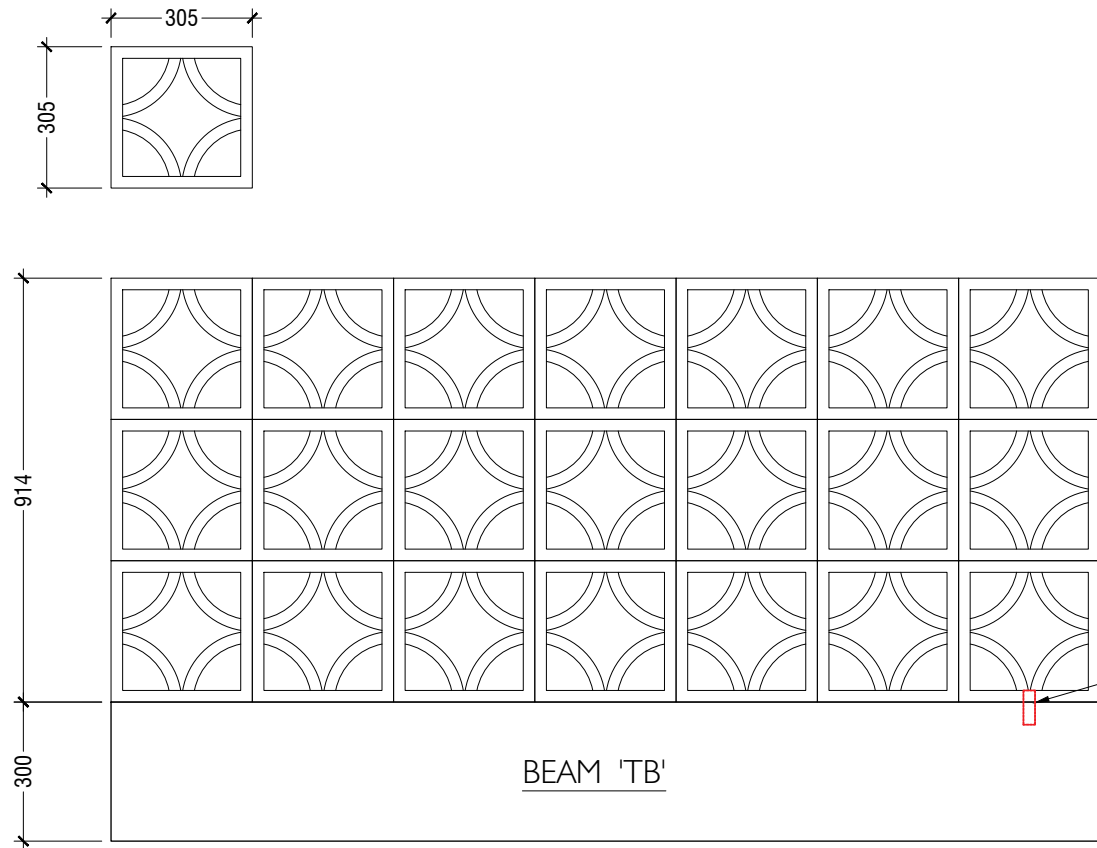
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REF NO:	DRAWING NO:
100-25	A107
DATE: 22.02.2025	

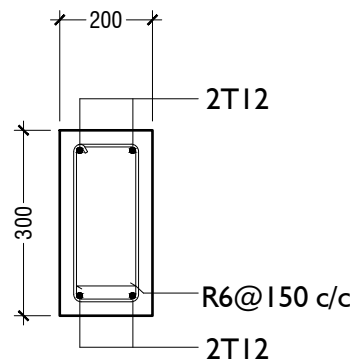
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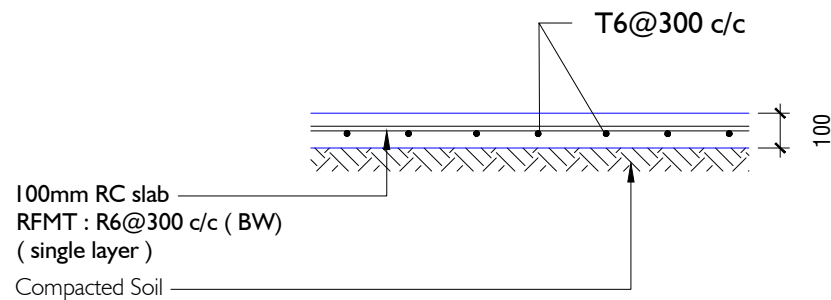
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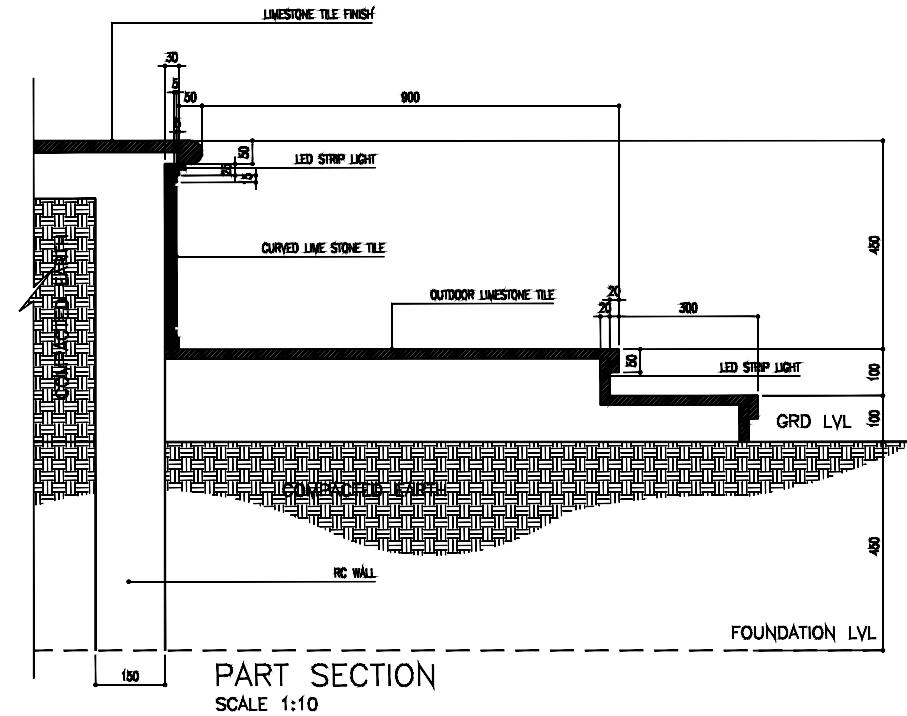
BLOCKS
ANCHORED
AT EVERY
3M TO TB



BEAM 'TB'
SCALE 1:20



TYPICAL GROUND SLAB DETAIL
SCALE 1:20



RC NOTE

1. All concrete element design conforms to BS8110.
2. Minimum compressive strength of concrete to be 25 N/sqmm.
3. Concrete mix ratio 1:2:3
4. Main reinforcement steel to be high strength deformed bars.
5. River sand and granite to be used as aggregates.
6. Use water free of salt and any other impurities.
7. All reinforcement shall be supported in its correct position when concreting by using spacers.
8. Laps = 45 Ø , Bends at end support = 12 Ø (Ø = Bar diameter)
9. Cover to reinforcement as given below unless noted otherwise
 - Footing = 50mm
 - Tie beams = 40mm
 - Floor beams = 40mm (top, bot), 40mm (sides)
 - Roof beams = 40mm (top, bot), 40mm (sides)
 - Column = 40mm
 - Slab = 25mm (top, bot)

MID -SPAN	SUPPORT
length =	length =
0.80 x Span	0.35 x span

NOTE

Apply two layers of damp proofing agent to all surfaces of concrete that comes below natural ground level

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STRUCTURAL CHECKER:

NASEEH

DRAWN:

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PLOT OWNER:

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SCALE:

1:20@A3

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19.02.2025

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DETAILS

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