



LOCALITY PLAN

SCALE NTS

PROJECT : MANAGING COASTAL AQUIFERS (MCAP), NANUMEA

LOCATION : NANUMEA, TUVALU

JOB NO. : 22307117

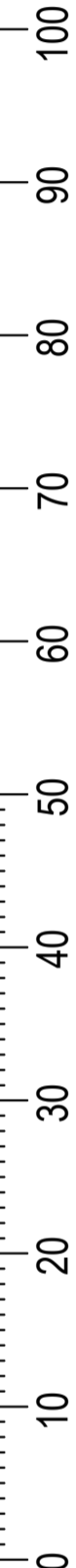
CLIENT :  **Pacific Community**
Communauté du Pacifique

CONSULTANT:  **NRW MACALLAN (FIJI) LTD**
CONSULTING ENGINEERS
CIVIL, STRUCTURAL, ELECTRICAL, MECHANICAL & PROJECT MANAGEMENT
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P. O. BOX 1208, SUVA
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DRAWING SHEET SCHEDULES

SHEET No.	SHEET TITLE	REV	DATE
G-001	COVER SHEET	1	5-Oct-23
C-001	GENERAL VIEW OF PIPELINE ALIGNMENT AND SURVEY CONTROL POINTS LOCATION	1	3-Oct-23
C-002	CONTROL SURVEY POINTS TABLE (SHEET 1 OF 4)	1	3-Oct-23
C-003	CONTROL SURVEY POINTS TABLE (SHEET 2 OF 4)	1	3-Oct-23
C-004	CONTROL SURVEY POINTS TABLE (SHEET 3 OF 4)	1	3-Oct-23
C-005	CONTROL SURVEY POINTS TABLE (SHEET 4 OF 4)	1	3-Oct-23
A-001	GALLERY TANK OVERHEAD FLOOR PLAN, BEAM LAYOUT AND SECTIONS PIPEWORK DETAILS	1	27-Sep-23
A-002	FOUNDATION PLAN	1	27-Sep-23
A-003	HEADER TANK, INLET PIPE WORK ELEVATIONS (BE & SE1)	1	27-Sep-23
A-004	HEADER TANK, INLET PIPE WORK ELEVATIONS (FE & SE2)	1	27-Sep-23
A-005	GALLERY TANK SECTION	1	27-Sep-23
A-006	GENERAL PIPE WORK DETAILS	1	27-Sep-23
A-007	GALLERY PUMP PIPE WORK SECTION (TYP.)	1	27-Sep-23
A-008	GALLERY SECTION AND DETAIL	1	27-Sep-23
A-009	GALLERY CHAMBER COVER FRAME, TYPICAL SECTIONS AND DETAIL	1	27-Sep-23
A-010	COLUMN STRUCTURAL DETAILS, PAD FOOTINGS & TYPICAL SECTIONS	1	27-Sep-23
A-011	COMMUNITY FILLING POINT SITE PLAN & TYPICAL SECTION	1	27-Sep-23
A-012	SAFETY ACCESS CAGE LADDER AND TYPICAL HANDRAIL ELEVATIONS, SECTIONS AND DETAILS	1	27-Sep-23

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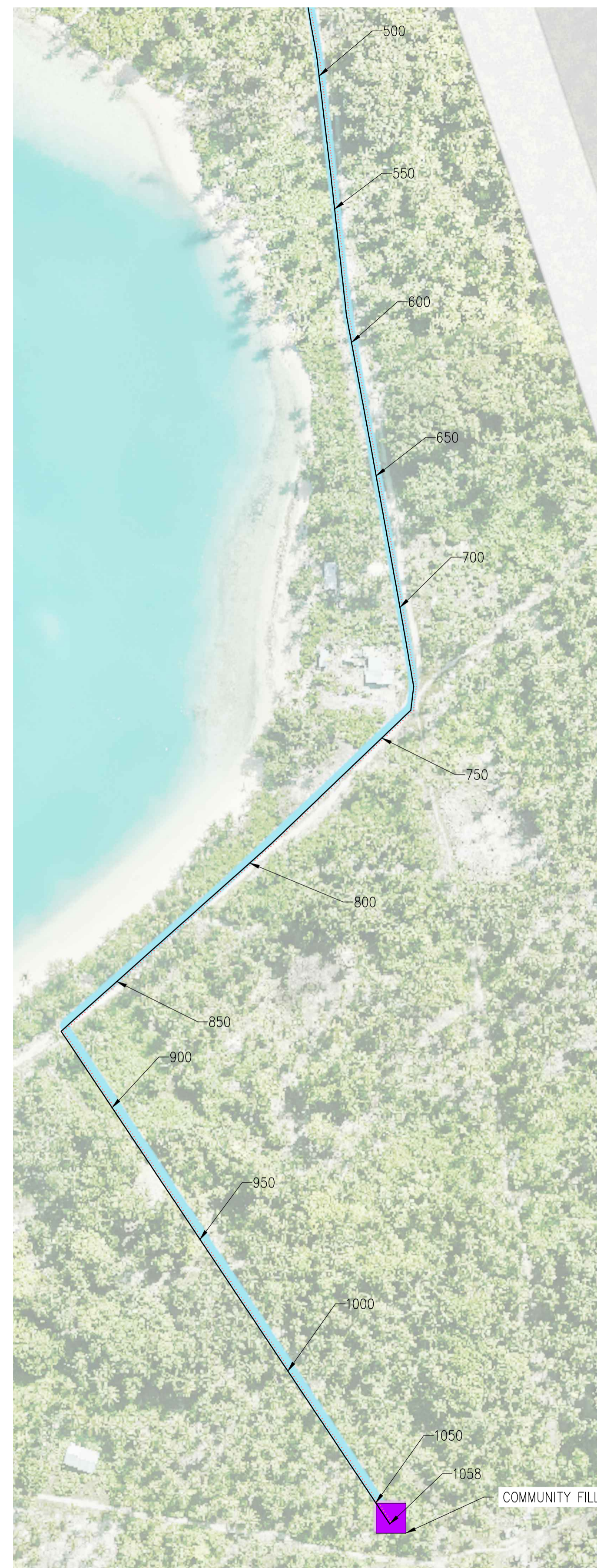
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GENERAL VIEW OF PIPELINE ALIGNMENT
SCALE: NTS



CONTROL SURVEY POINTS (SET 1)
SCALE: NTS

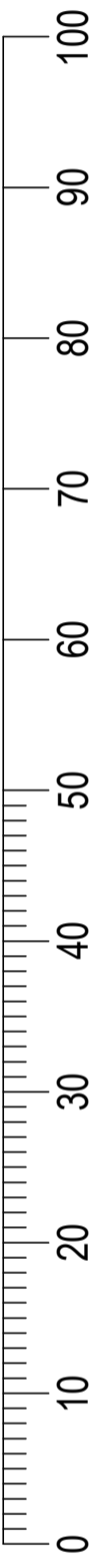


CONTROL SURVEY POINTS (SET 2)
SCALE: NTS

NOTE:

1. SCHEMATIC DIAGRAM ONLY.
2. ALL DIMENSION ARE IN METERS (UNLESS NOTED OTHERWISE).
3. THE SURVEY DATA WAS ADOPTED THE SPC LIDAR MODEL PROVIDED BY SPC ON 20th SEPTEMBER, 2023.
4. THE CONTROL SURVEY POINTS INFORMATION ARE PROVIDED IN THE TABLE SHOWN IN DWG Nos: C-002, C-003, C-004 AND C-005.

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1	FOR CONSTRUCTION	HS	NK	04.10.23

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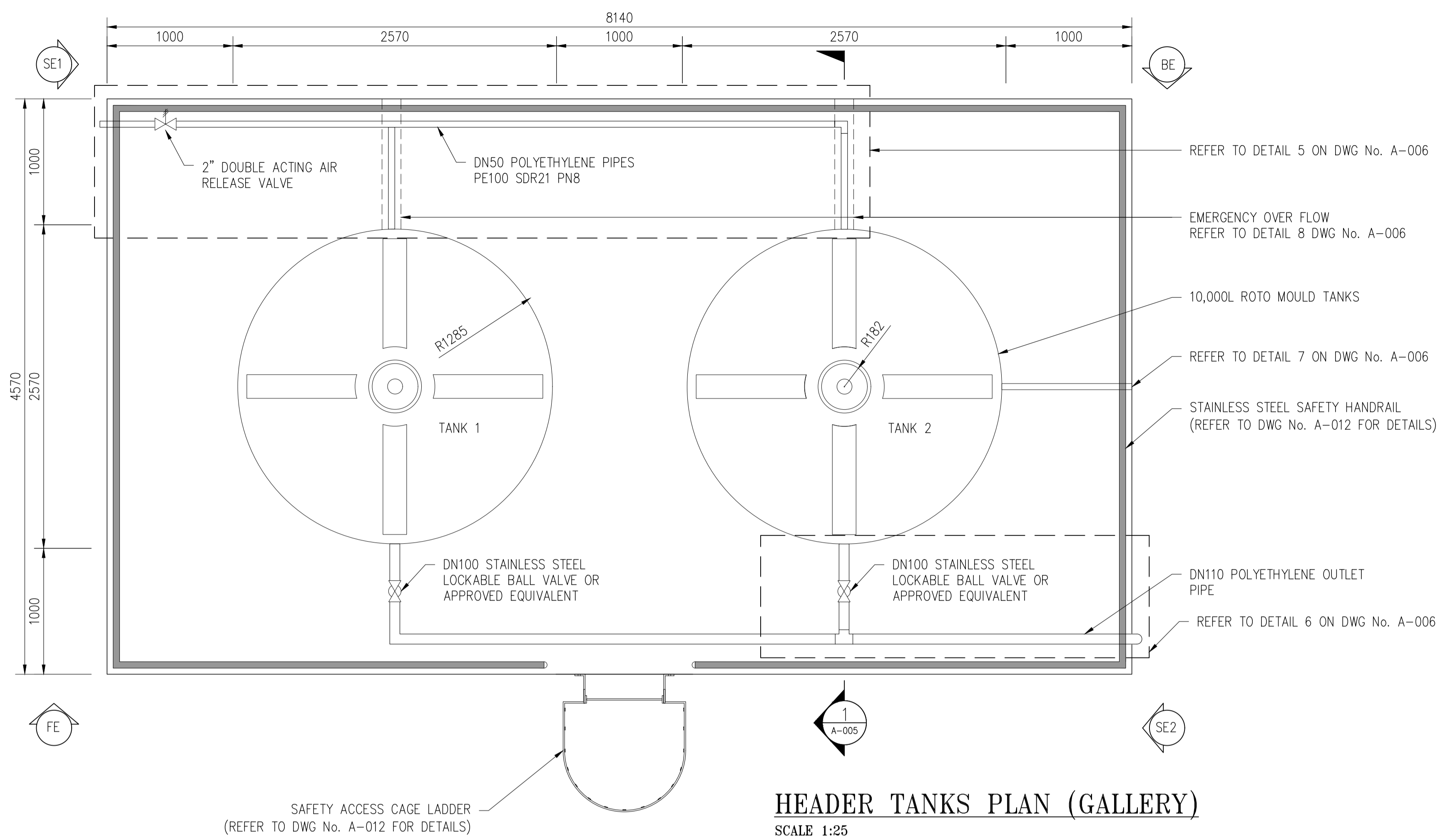
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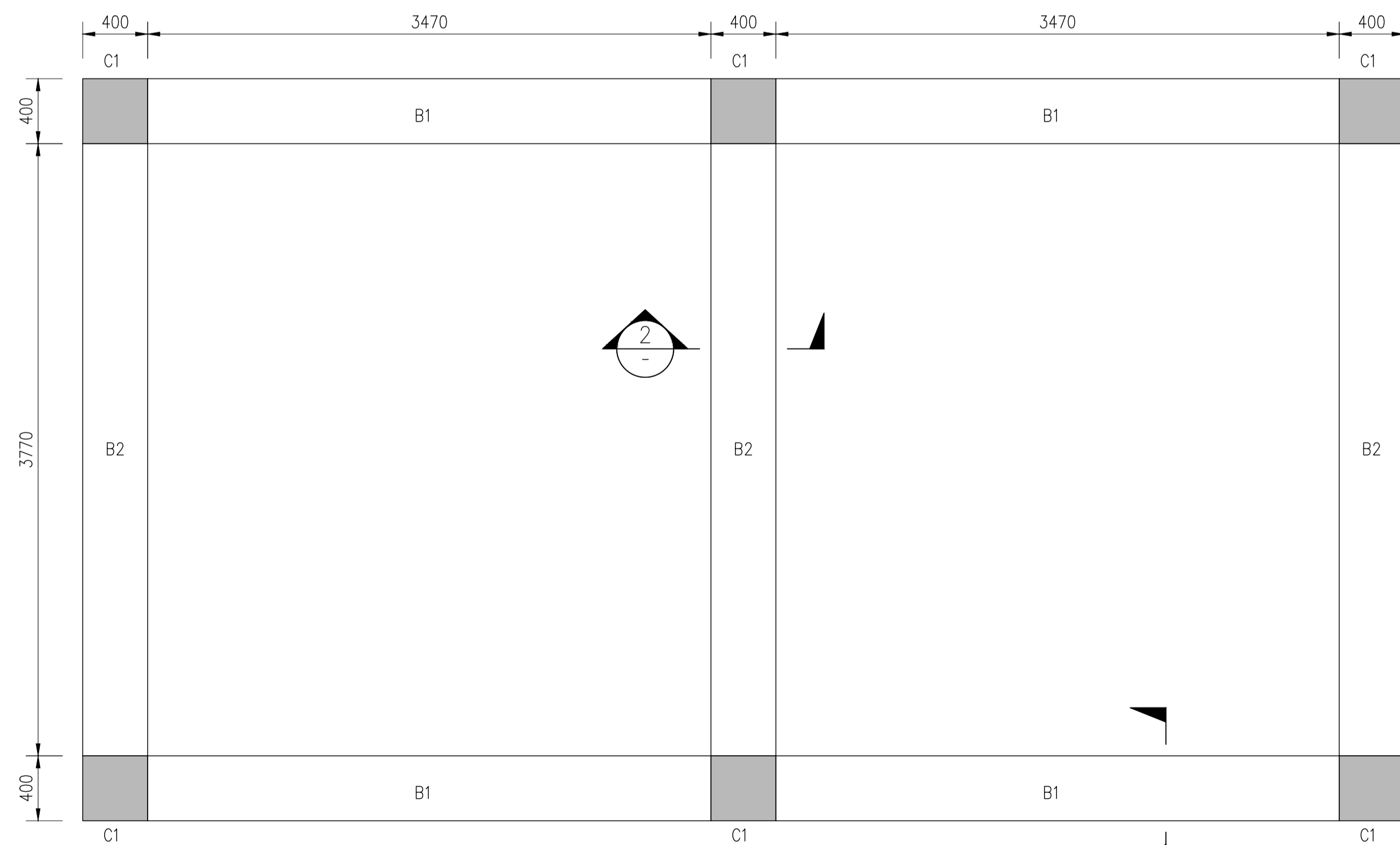
PROJECT: MANAGING COASTAL AQUIFERS (MCA), NANUMEA, TUVALU

TITLE: **GENERAL VIEW OF PIPELINE ALIGNMENT AND CONTROL SURVEY POINTS**

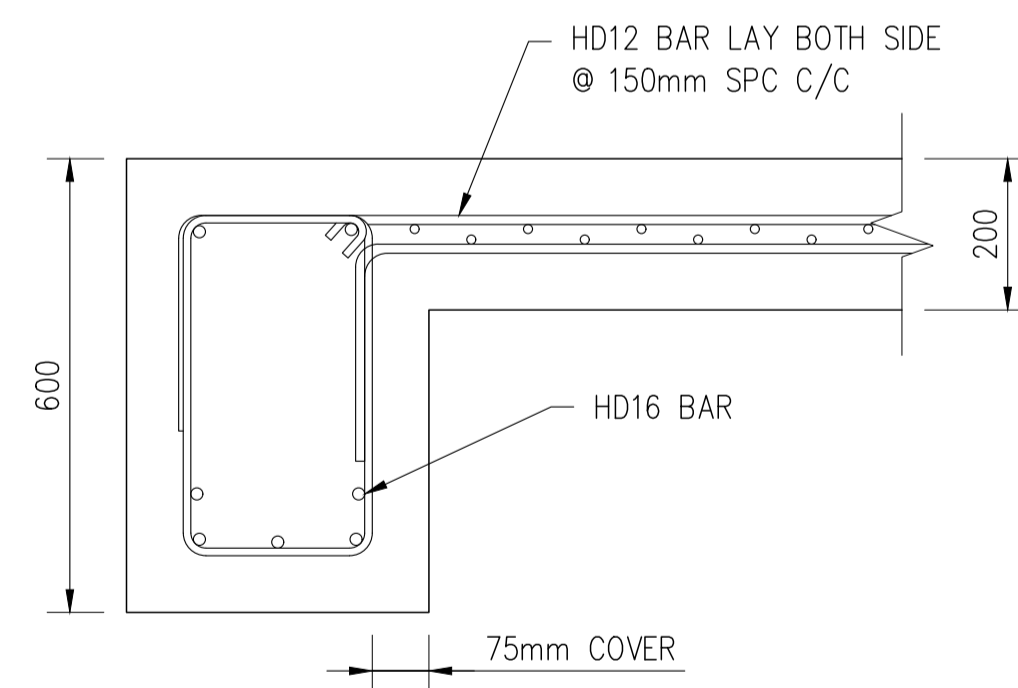
JOB. NO:	22307117	
REV. NO:	1	DRAWING. NO: C-001



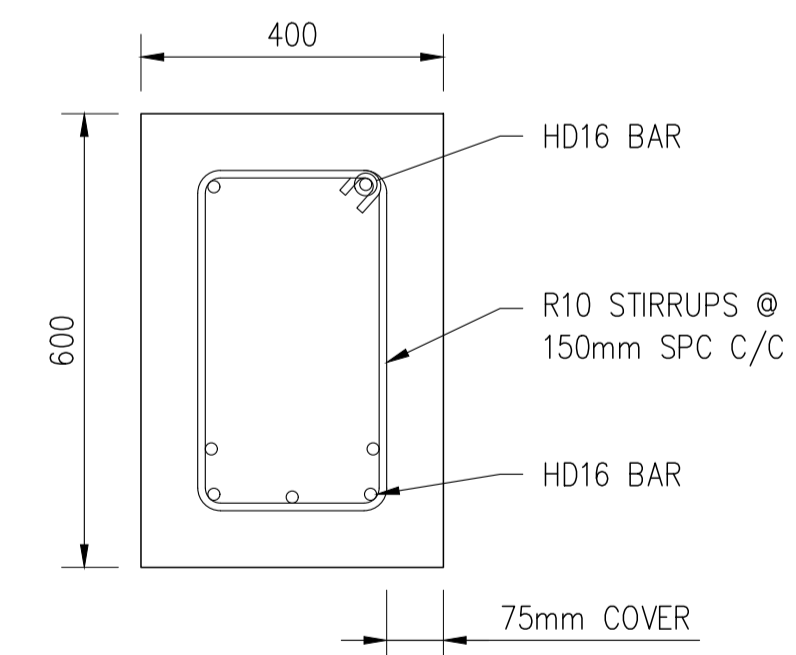
HEADER TANKS PLAN (GALLERY)
SCALE 1:25



BEAM LAYOUT
SCALE 1:25



1 BEAM SECTION-B1
SCALE 1:10

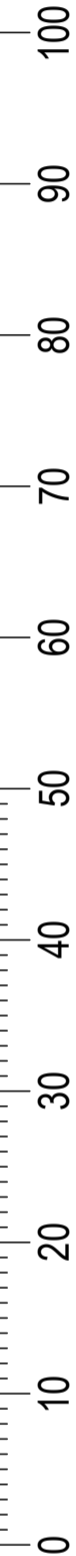


2 BEAM SECTION-B2
SCALE 1:10

- NOTE:**
1. ALL DIMENSION ARE IN MILLIMETERS.
 2. BUILDERS TO CHECK DIMENSION PRIOR TO CONSTRUCTION.
 3. BUILDER NOT TO MAKE ANY CHANGES, IF DO SO, NOTIFY APPROVAL OF THE ENGINEER OR SUPERVISOR ON SITE.
 4. CONCRETE IS TO BE 30MP_a STRENGTH.
 5. PLASTIC DAMP PROOF COURSE (DPC) SHEETING PROVIDED BETWEEN ALL CONCRETE SLABS AND SOIL.

- LEGEND:**
- C1 - COLUMN
 - B1 - BEAM 1
 - B2 - BEAM 2

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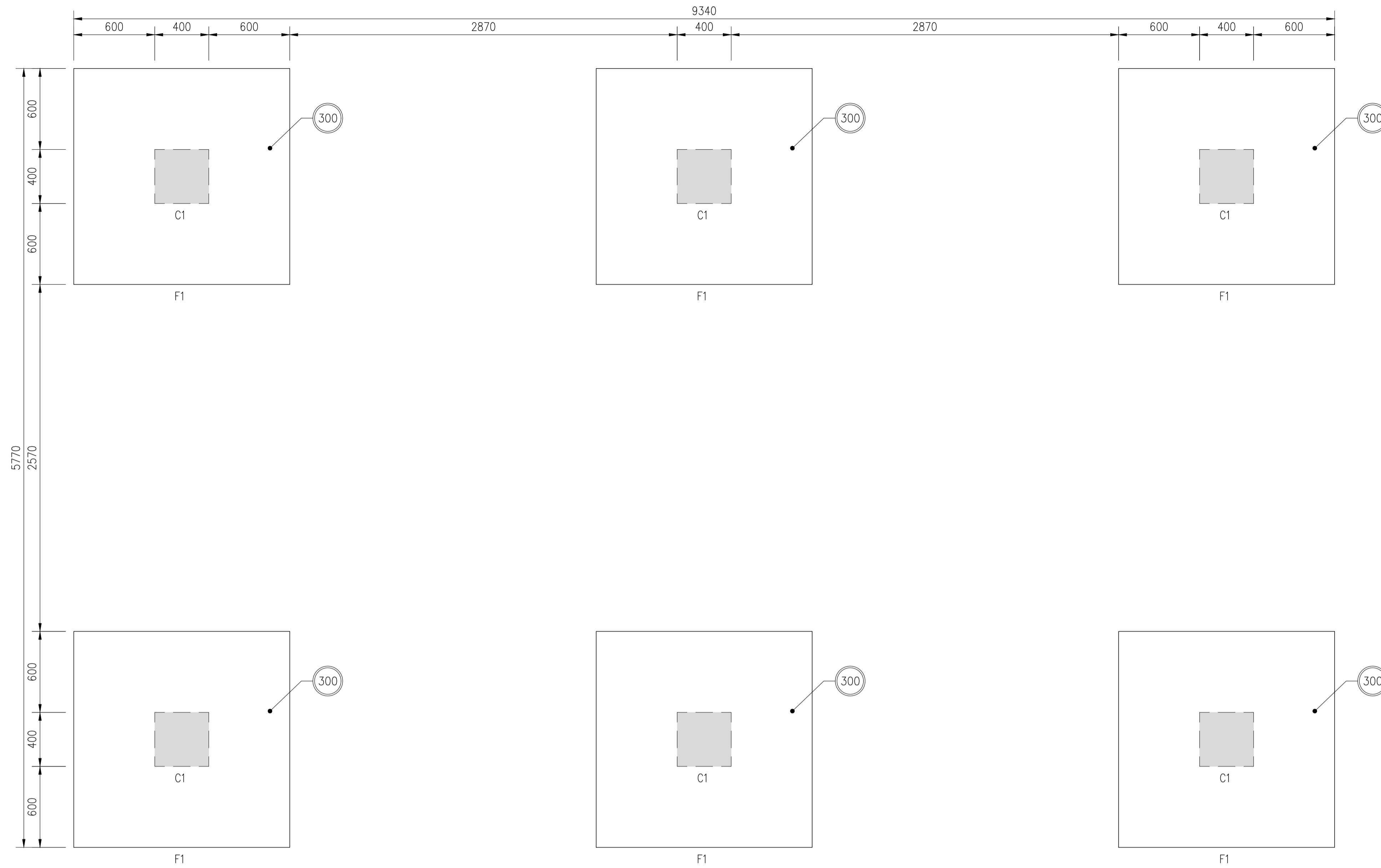
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PROJECT: MANAGING COASTAL AQUIFERS (MCAP), NANUMEA, TUVALU

TITLE: **GALLERY TANK OVERHEAD FLOOR PLAN, BEAM LAYOUT AND SECTIONS PIPEWORK DETAILS**

JOB. NO:	22307117
REV. NO:	1
DRAWING. NO:	A-001



FOUNDATION PLAN
SCALE 1:20

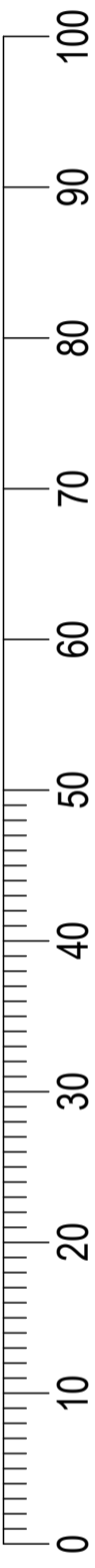
NOTE:

1. ALL DIMENSION ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
2. ALL EXPOSED PIPELINE ARE TO BE POLYETHYLENE.
3. PIPEWORK TO CONNECTED WITH PE COMPRESSION FITTINGS UNLESS NOTED OTHERWISE.
4. ALL PE PIPE WORK AND FITTINGS TO BE CLASS PE100 SDR21 P8, UNLESS NOTED OTHERWISE.
5. PIPEWORK TO BE CONNECTED WITH APPROVED COMPRESSION FITTINGS.
6. ALL STEEL PIPE WORK AND FITTINGS TO BE 316 MARINE GRADE UNLESS NOTED OTHERWISE.
7. UNO, ALL CONCRETE TO HAVE A MINIMUM CHARACTERISTIC COMPRESSIVE STRENGTH (f_c) OF 30MPa AT 28 DAYS.
8. PLASTIC DAMP PROOF COURSE (DPC) SHEETING PROVIDED BETWEEN ALL CONCRETE AND SOIL INTERACTION.
9. THE MINIMUM BEARING CAPACITY OF THE SUB-BASE AT THE UNDERSIDE OF THE PAD FOOTING SHALL BE 150KPa. THE DEPTH OF THE PAD FOOTINGS MAY BE INCREASED TO ALLOW THE FOOTINGS TO BE FOUNDED ON A FIRMER STRATA.
10. APPROVED FILL MATERIAL TO BE COMPACTED IN LAYERS NOT EXCEEDING 200mm. 95% COMPACTION SHALL BE ACHIEVED.
11. BACKFILL MATERIAL SHALL BE SELECTED OR APPROVED AS SPECIFIED OR DIRECTED BY THE ENGINEER. SELECTED BACKFILL SHALL BE COARSE OR FINE. FINE SELECTED BACKFILL SHALL CONSIST OF FINE GRANULAR SOIL, OR LOAM, FREE OF HARD NODULES, ROOTS, STUMPS OR OTHER PIECES OF ORGANIC MATERIAL, AND CONTAINING NO STONES LARGER THAN 10mm. COARSE SELECTED BACKFILL SHALL CONSIST OF ANY WELL GRADED MATERIAL CONTAINING NO ROOTS, STUMPS OR OTHER PIECES OF ORGANIC MATERIAL, AND CONTAINING NO STONES LARGER THAN 75mm.

LEGEND:

- C1 - COLUMN
- F1 - PAD FOOTING
- 300 - FOOTING THICKNESS

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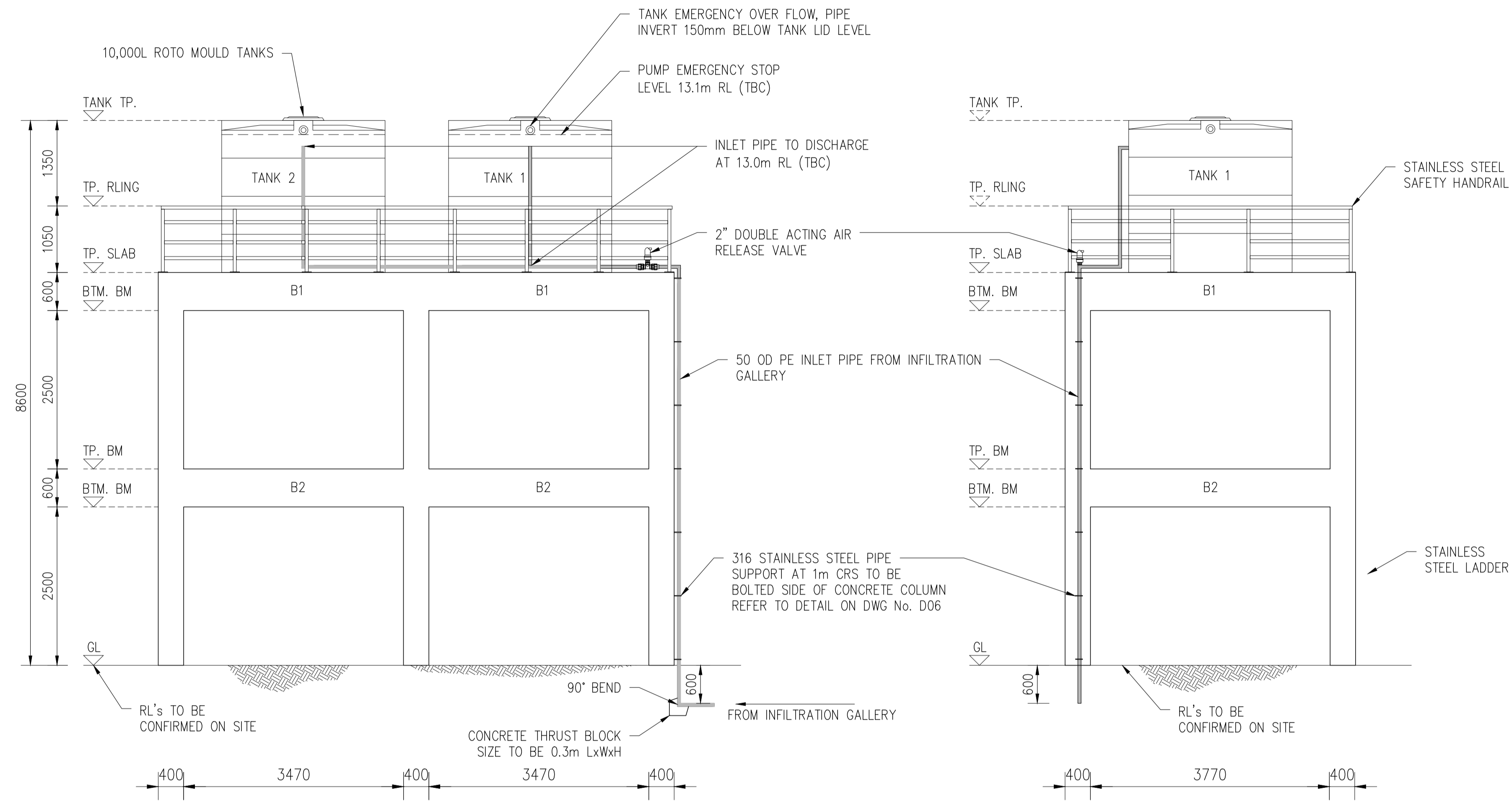
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PROJECT:	MANAGING COASTAL AQUIFERS (MCAP), NANUMEA, TUVALU
TITLE:	FOUNDATION PLAN

JOB. NO:	22307117
REV. NO:	1
DRAWING. NO:	A-002

NOTE:

1. ALL DIMENSION ARE IN MILLIMETERS.
2. BUILDERS TO CHECK DIMENSION PRIOR TO CONSTRUCTION.
3. BUILDER NOT TO MAKE ANY CHANGES, IF DO SO, NOTIFY APPROVAL OF THE ENGINEER OR SUPERVISOR ON SITE.
4. CONCRETE IS TO BE 30MPa STRENGTH.
5. ALL PE PIPE WORK AND FITTINGS TO BE CLASS PE100 SDR21 P8, UNLESS NOTED OTHERWISE.
6. ALL STEEL PIPE WORK AND FITTINGS TO BE 316 STAINLESS STEEL GRADE.
7. ALL EXPOSED PIPELINE ARE TO BE POLYETHYLENE.
8. FINAL PIPE WORK LEVELS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.



BACK ELEVATION (BE)
SCALE 1:50

SIDE ELEVATION (SE1)
SCALE 1:50

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PROJECT: MANAGING COASTAL AQUIFERS (MCAP), NANUMEA, TUVALU

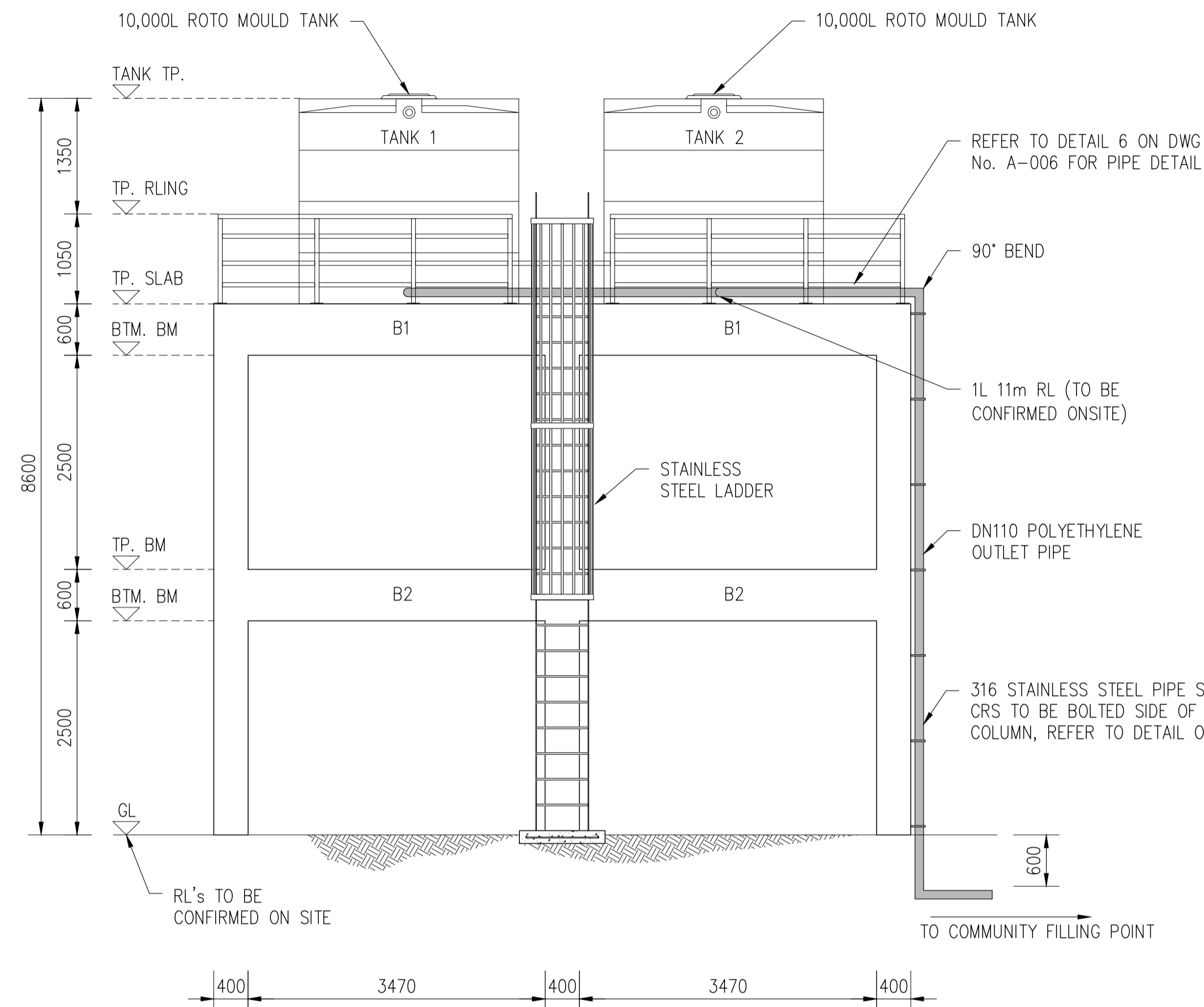
TITLE: **HEADER TANK INLET PIPE WORK ELEVATION (BE & SE1)**

JOB. NO:	22307117
REV. NO:	1
DRAWING. NO:	A-003

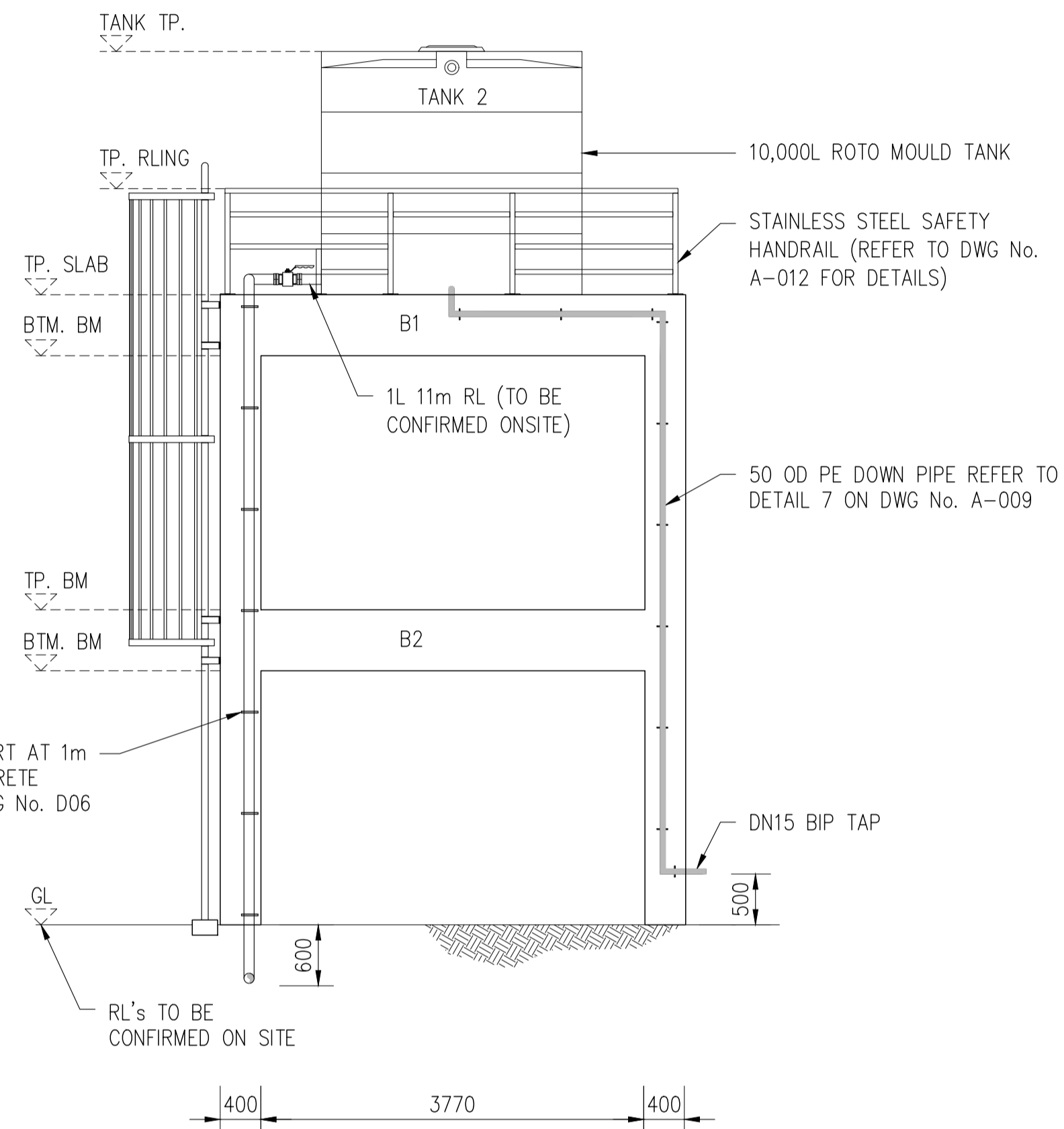
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NOTE:

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2. BUILDERS TO CHECK DIMENSION PRIOR TO CONSTRUCTION.
3. BUILDER NOT TO MAKE ANY CHANGES, IF DO SO, NOTIFY APPROVAL OF THE ENGINEER OR SUPERVISOR ON SITE.
4. ALL PE PIPE WORK AND FITTINGS TO BE CLASS PE100 SDR21 P8, UNLESS NOTED OTHERWISE.
5. ALL STEEL PIPE WORK AND FITTINGS TO BE 316 STAINLESS STEEL GRADE.
6. ALL PVC PIPE WORK FITTINGS TO BE SN8 RRJ UNLESS NOTED OTHERWISE.
7. FINAL PIPE WORK LEVELS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
8. TANK DESIGN TO BE COMPLETED BY OTHERS. INSTALLATION OF TANK TO BE AS PER MANUFACTURER SPECIFICATION.

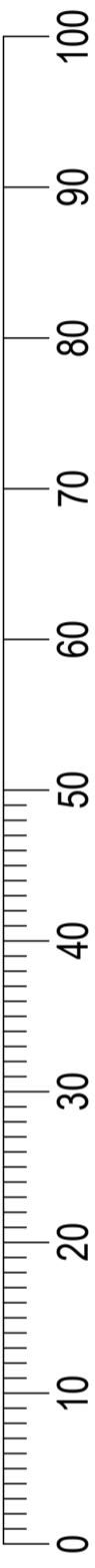


FRONT ELEVATION (FE)
SCALE 1:50



SIDE ELEVATION (SE2)
SCALE 1:50

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PROJECT: MANAGING COASTAL AQUIFERS (MCAP), NANUMEA, TUVALU

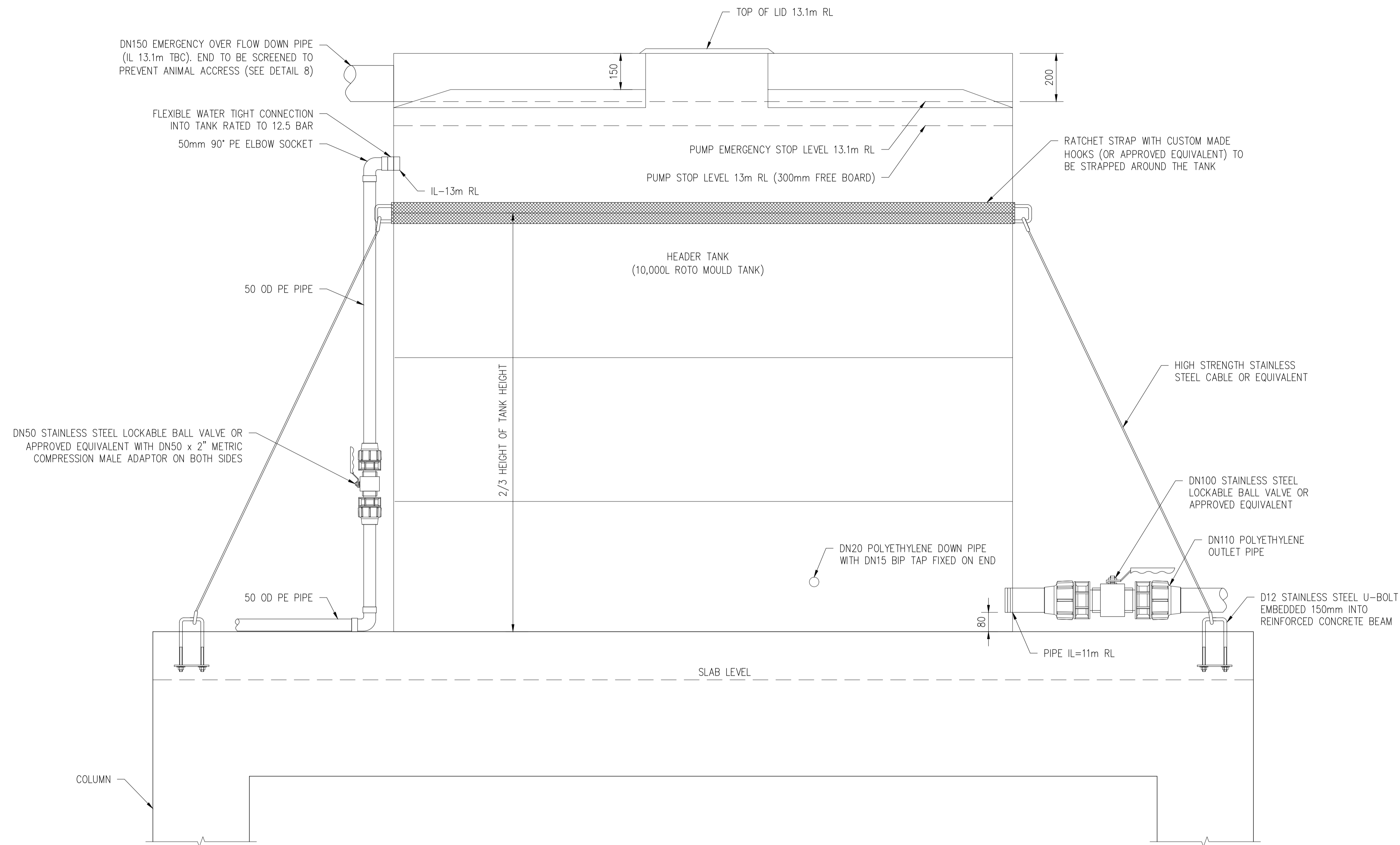
TITLE: **HEADER TANK INLET PIPE WORK ELEVATION (FE & SE2)**

JOB. NO:	22307117
REV. NO:	1
DRAWING. NO:	A-004

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NOTE:

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2. FINAL PIPE WORK LEVEL TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
3. ALL EXPOSED PIPELINE ARE TO BE POLYETHYLENE.
4. PIPEWORK TO CONNECTED WITH PE COMPRESSION FITTINGS UNLESS NOTED OTHERWISE.
5. ALL PE PIPE WORK AND FITTINGS TO BE CLASS PE100 SDR21 P8, UNLESS NOTED OTHERWISE.
6. PIPEWORK TO BE CONNECTED WITH APPROVED COMPRESSION FITTINGS.
7. ALL STEEL PIPE WORK AND FITTINGS TO BE 316 MARINE GRADE UNLESS NOTED OTHERWISE.



1 GALLERY TANK SECTION (TYP)
A-01 SCALE 1:10

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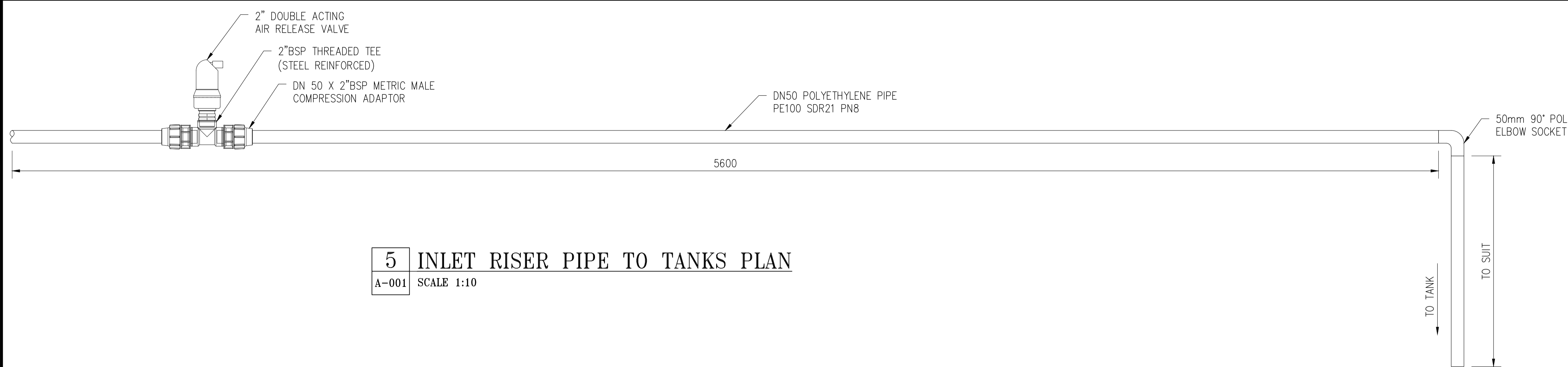
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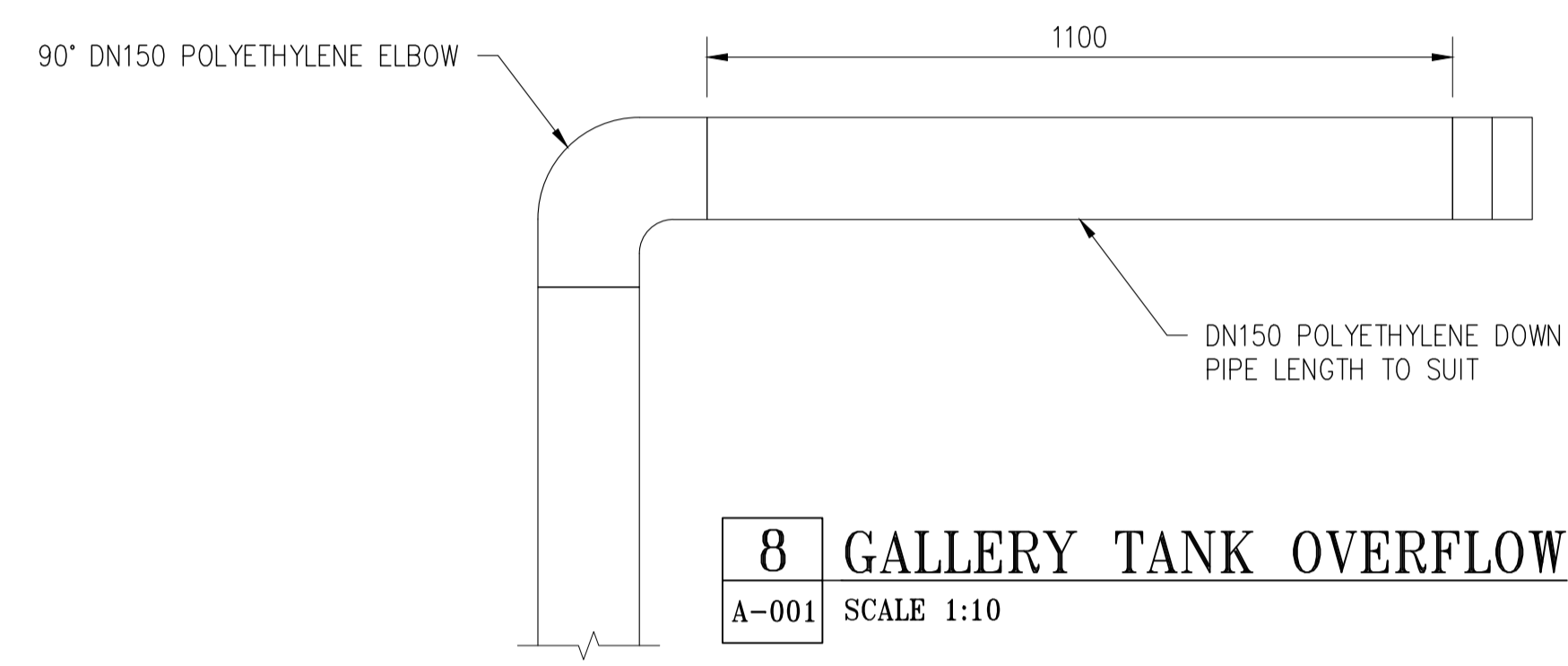
PROJECT:	MANAGING COASTAL AQUIFERS (MCAP), NANUMEA, TUVALU
TITLE:	GALLERY TANK SECTION

JOB. NO:	22307117
REV. NO:	1
DRAWING. NO:	A-005

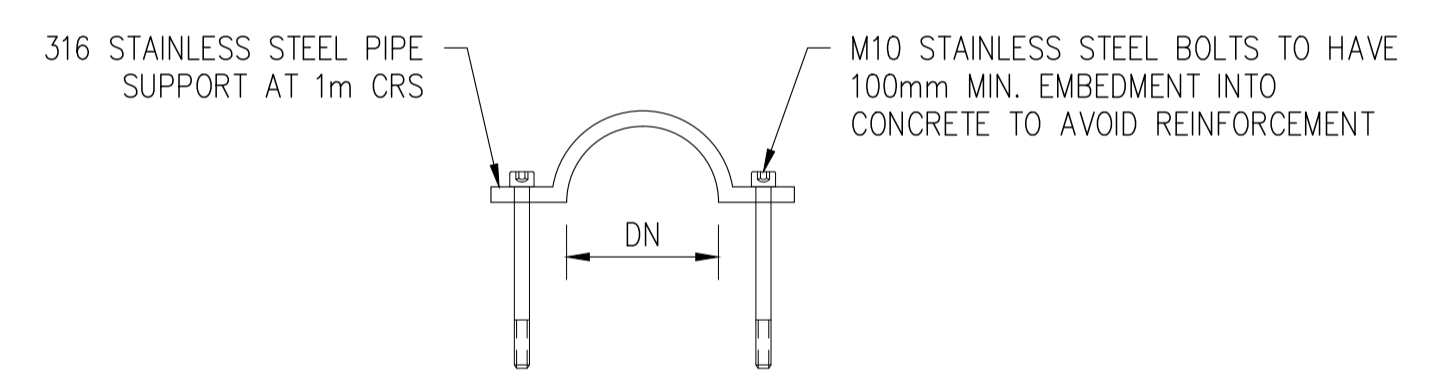


5 INLET RISER PIPE TO TANKS PLAN
A-001 SCALE 1:10

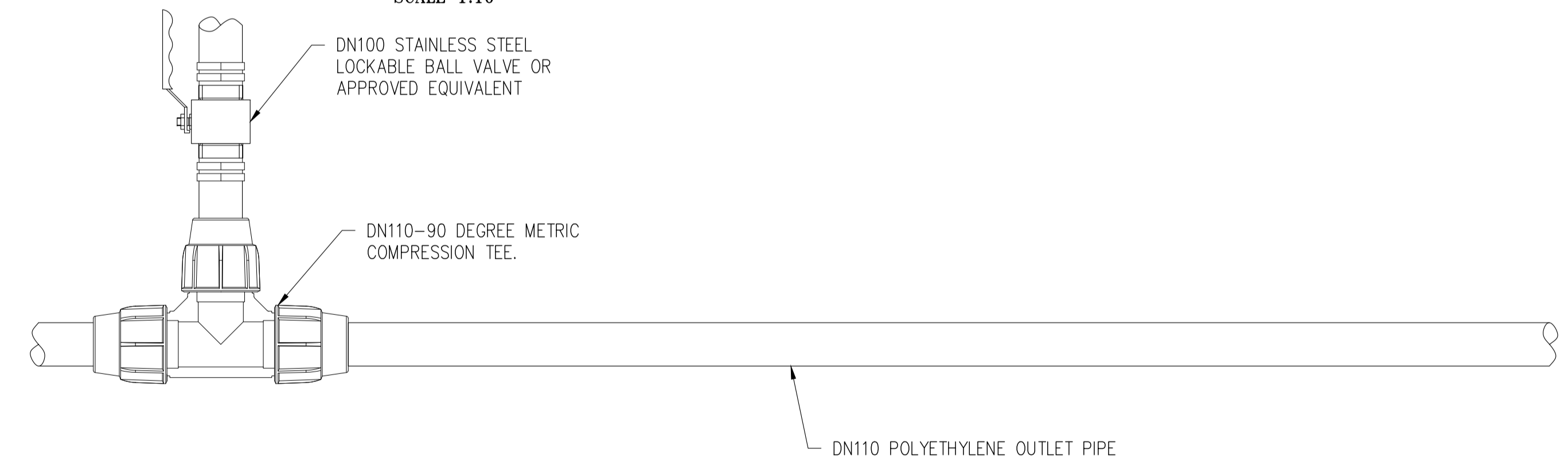
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 3. ALL PE PIPE WORK AND FITTINGS TO BE CLASS PE100 SDR21 P8, UNLESS NOTED OTHERWISE.
 4. PIPEWORK TO BE CONNECTED WITH APPROVED COMPRESSION FITTINGS.
 5. ALL STEEL PIPE WORK AND FITTINGS TO BE 316 MARINE GRADE UNLESS NOTED OTHERWISE.



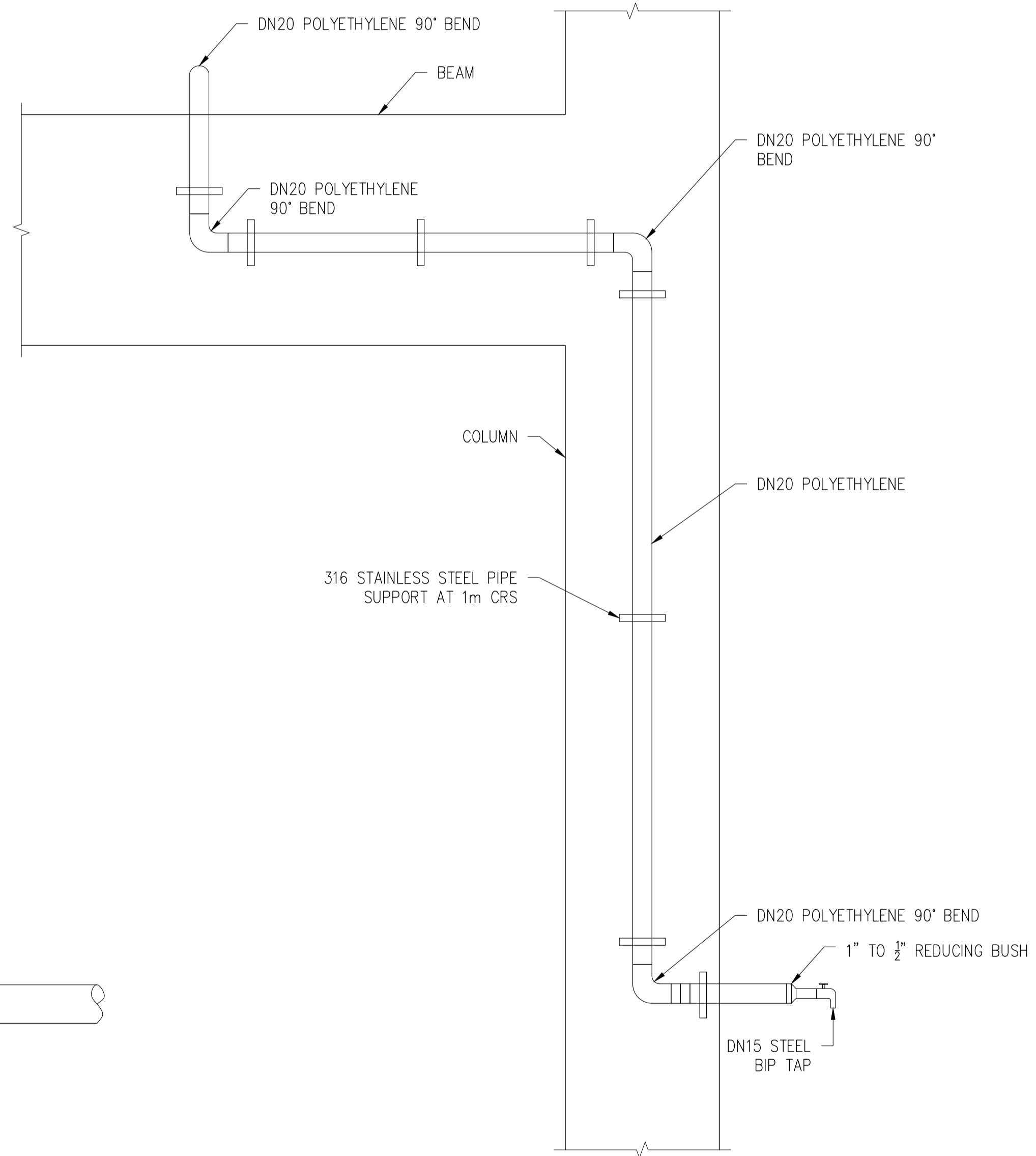
8 GALLERY TANK OVERFLOW
A-001 SCALE 1:10



STEEL PIPE SUPPORT (TYPICAL)
SCALE 1:10

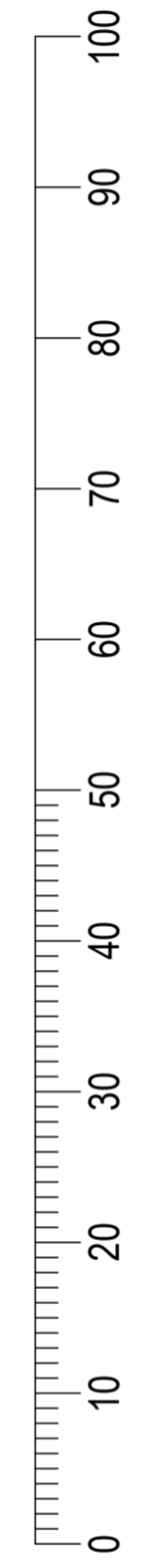


6 OUTLET PIPE TO COMMUNITY FILLING POINT
A-001 SCALE 1:10



7 TAP PIPEWORK
A-001 SCALE 1:10

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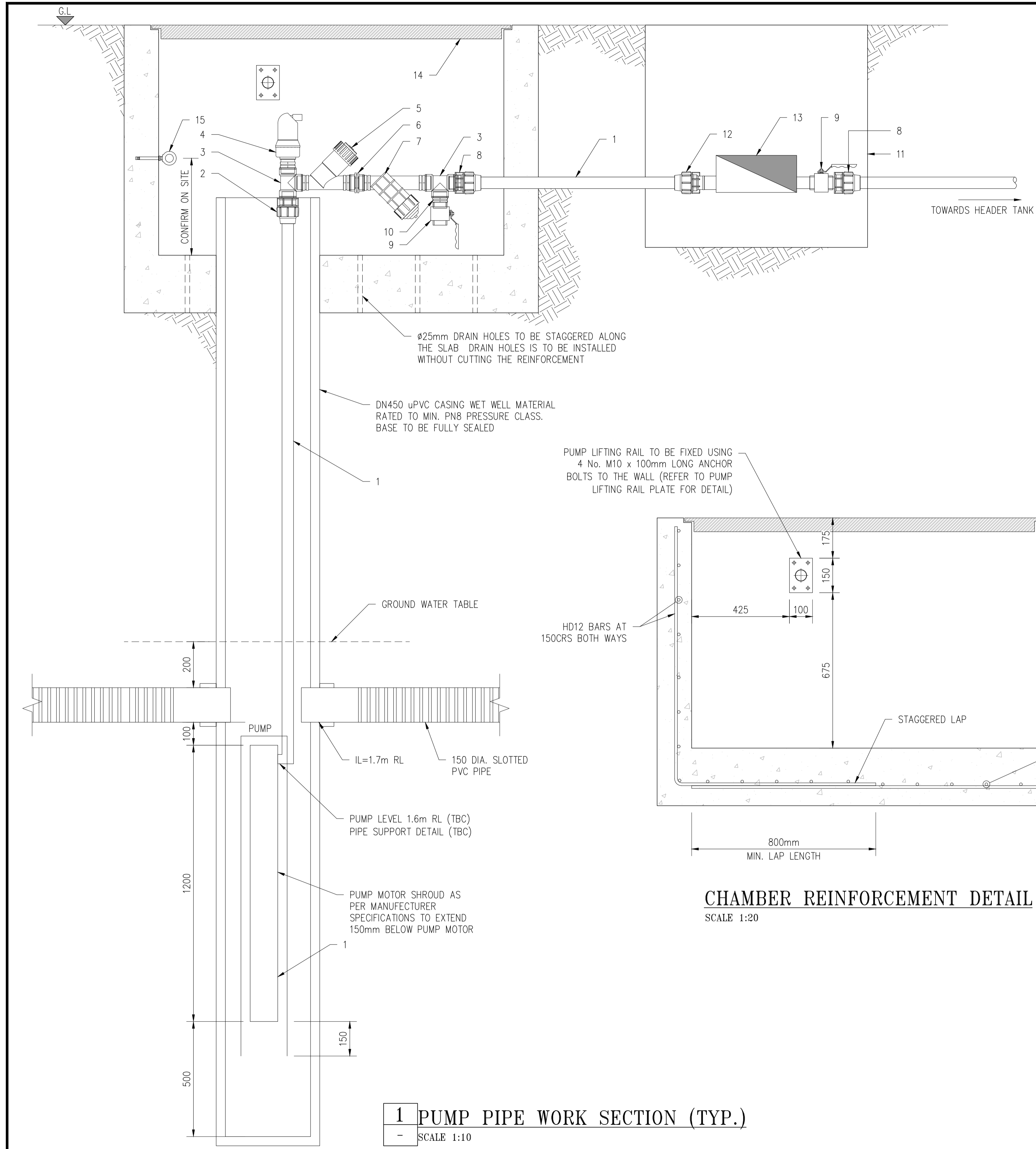
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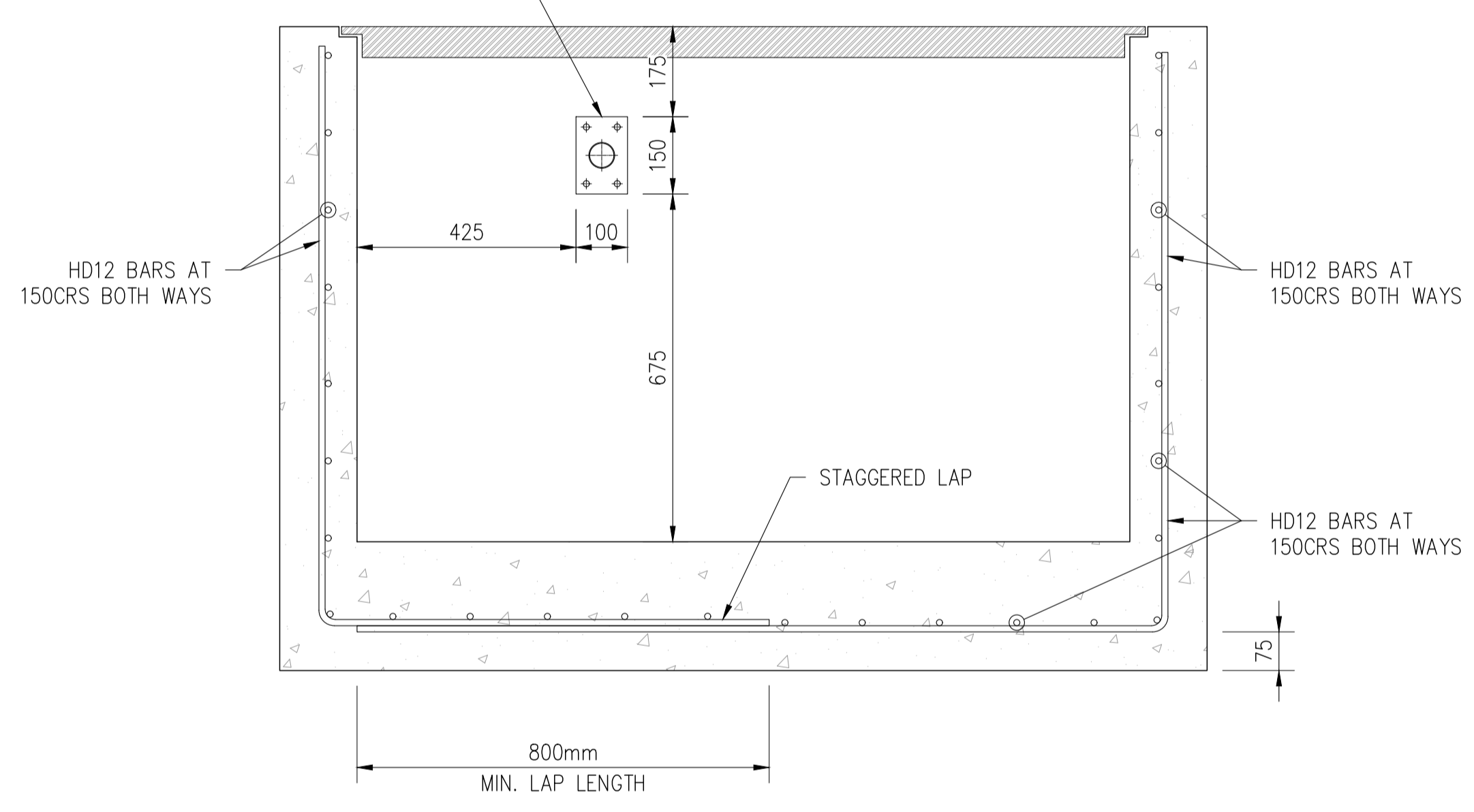
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PROJECT:	MANAGING COASTAL AQUIFERS (MCAP), NANUMEA, TUVALU
TITLE:	GENERAL PIPE WORK DETAILS

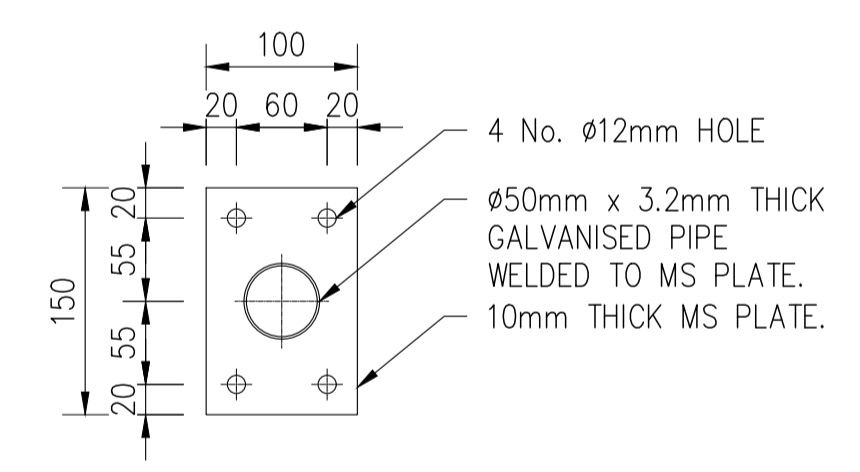
JOB. NO:	22307117
REV. NO:	1
DRAWING. NO:	A-006



1 PUMP PIPE WORK SECTION (TYP.)
SCALE 1:10



CHAMBER REINFORCEMENT DETAIL
SCALE 1:20



PUMP LIFTING RAIL PLATE DETAIL
SCALE 1:5

- NOTE:**
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 2. ALL EXPOSED PIPELINE ARE TO BE POLYETHYLENE.
 3. PIPEWORK TO CONNECTED WITH PE COMPRESSION FITTINGS UNLESS NOTED OTHERWISE.
 4. ALL PE PIPE WORK AND FITTINGS TO BE CLASS PE100 SDR21 P8, UNLESS NOTED OTHERWISE.
 5. PIPEWORK TO BE CONNECTED WITH APPROVED COMPRESSION FITTINGS.
 6. ALL STEEL PIPE WORK AND FITTINGS TO BE 316 MARINE GRADE UNLESS NOTED OTHERWISE.
 7. CONCRETE IS TO BE 30MPa STRENGTH.
 8. PLASTIC DAMP PROOF COURSE (DPC) SHEETING PROVIDED BETWEEN ALL CONCRETE AND SOIL INTERECTION.

LEGEND:	
No.	DESCRIPTION
1	DN 50 POLYETHYLENE PIPE PE 80 SDR 11
2	50 OD x 2" BSP METRIC COMPRESSION MALE ADAPTOR
3	2" BSP THREADED TEE (STEEL REINFORCED)
4	DN 50 AIR RELEASE VALVE (COMBINATION) TRIPLE ACTION WITH 2" BSP MALE THREADED END
5	DN 50 CHECK VALVE WITH 2" BSP MALE THREADED ENDS
6	2" BSP THREADED SOCKET (STEEL REINFORCED)
7	DN 50 POLY SCREEN FILTER WITH 2" BSP THREADED MALE ENDS
8	DN 50 x 2" BSP METRIC MALE COMPRESSION ADAPTOR
9	DN 50 STAINLESS STEEL LOCKABLE BALL VALVE WITH 2" BSP THREADED FEMALE ENDS
10	2" BSP THREADED NIPPLE
11	METER BOX HOUSING
12	DN 50 x 2" BSP METRIC COMPRESSION FEMALE ADAPTOR
13	DN 50 MULTI JET FLOW METER WITH 2" BSP MALE THREADED CONNECTORS EITHER SIDE
14	GALLERY CHAMBER COVER FRAME
15	M10 x 100mm ANCHOR BOLT WITH SLEEVE ANCHOR EYE TO SECURE PUMP

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EMAIL: info@nrwmacallan.com.fj

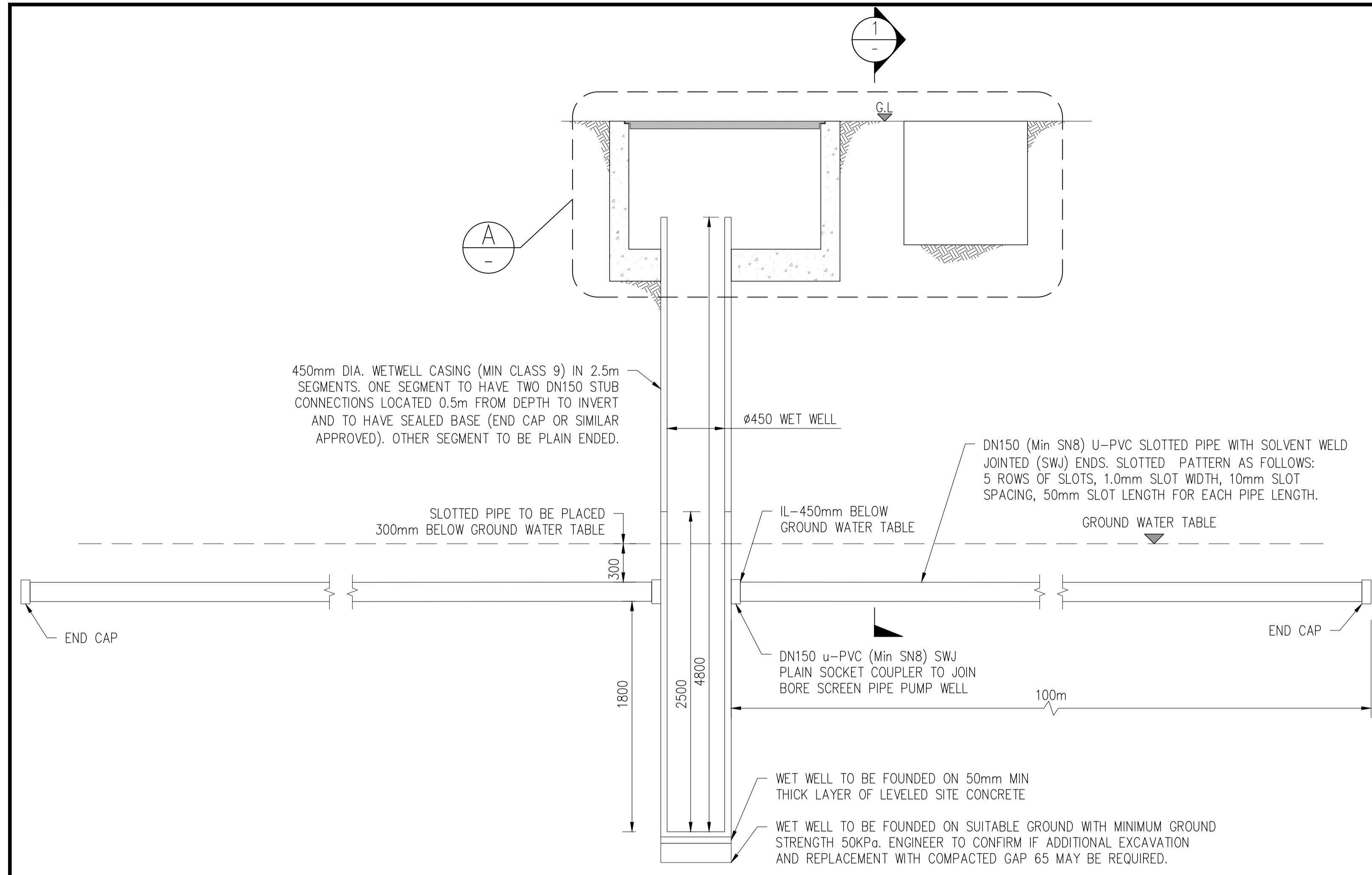
Drafter:	HT	Designed:	-
Checked:	HS/NK	Date:	23.08.23
Scale A1:	AS SHOWN	Scale A3:	HALF SHOWN

PROJECT: MANAGING COASTAL AQUIFERS (MCAP), NANUMEA, TUVALU

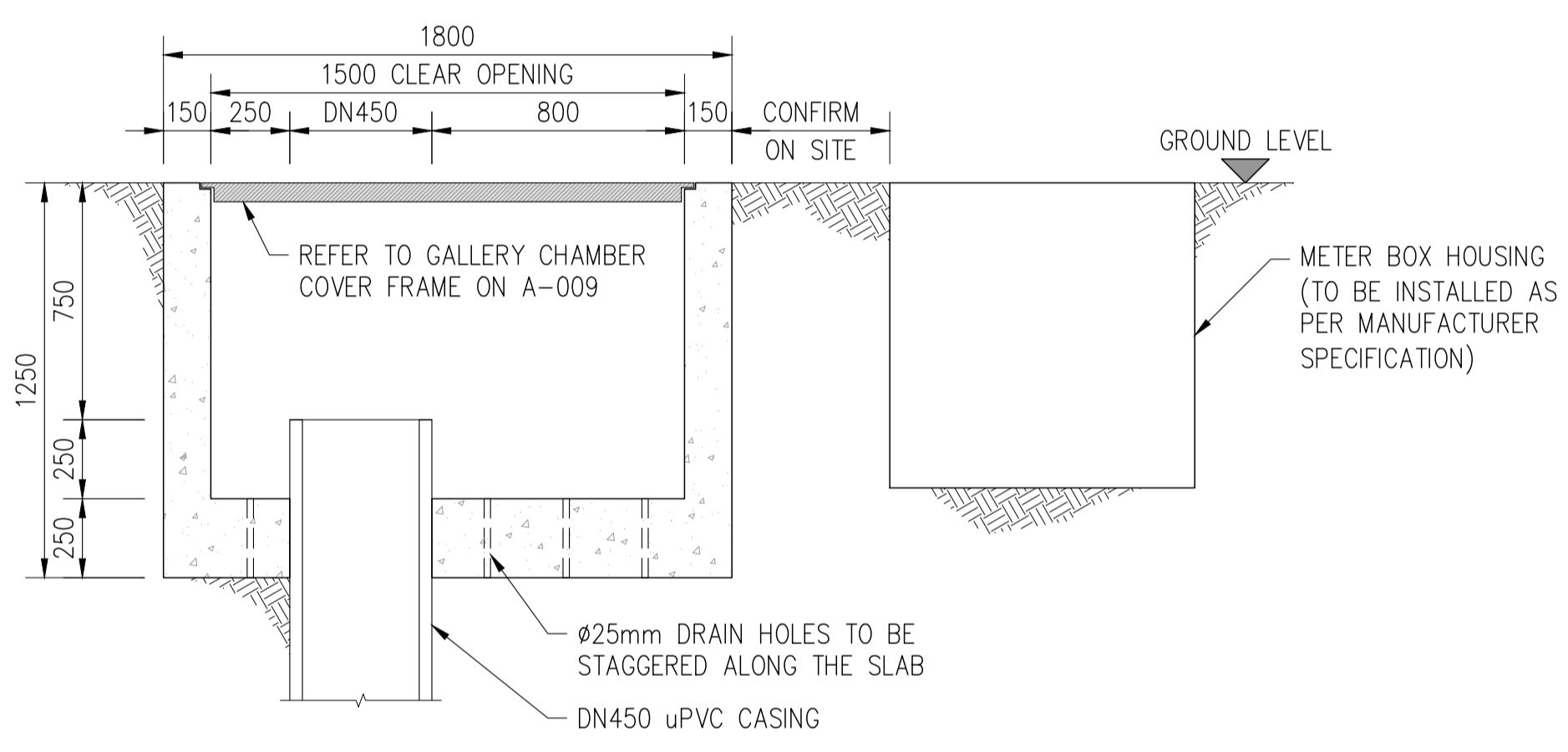
TITLE: **GALLERY PUMP PIPE WORK SECTION CHAMBER REINFORCEMENT DETAIL**

JOB. NO:	22307117
REV. NO:	1
DRAWING. NO:	A-007

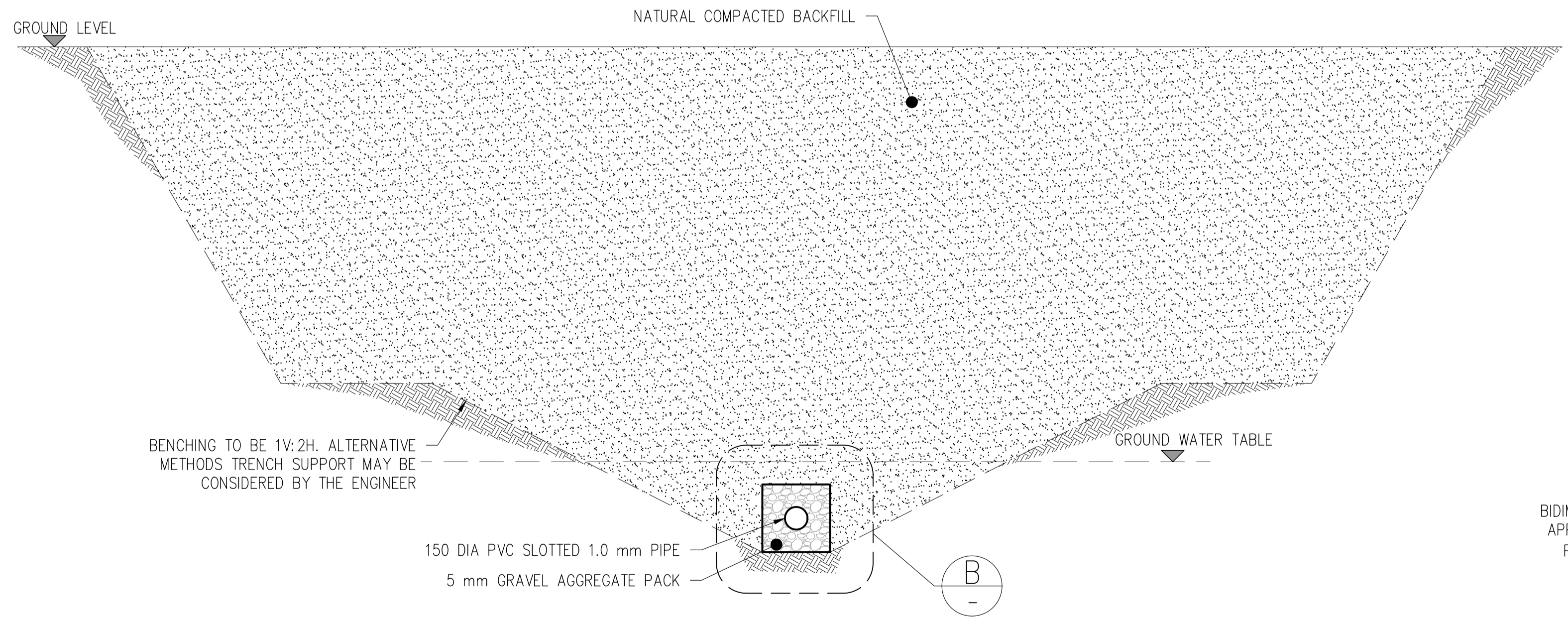
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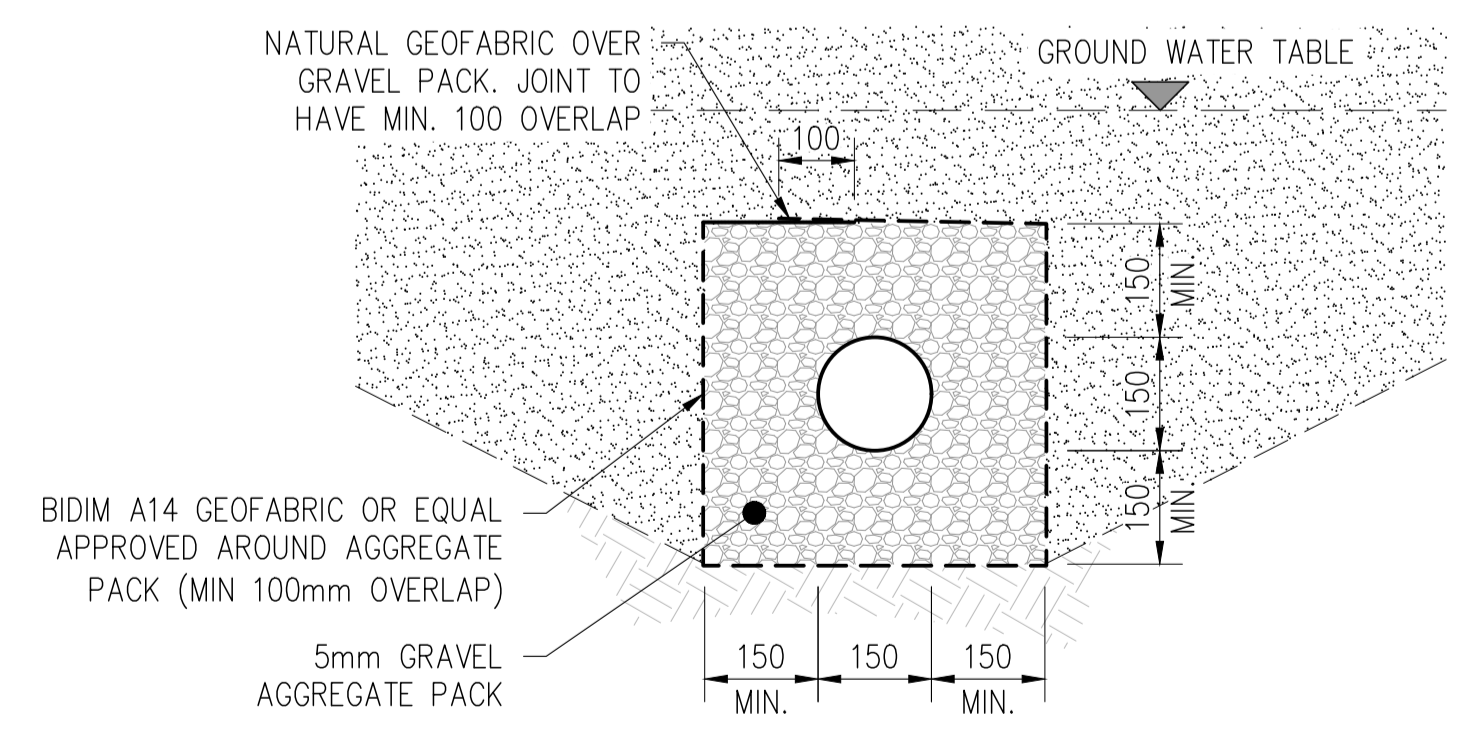
INFILTRATION GALLERY GENERAL ELEVATION
SCALE 1:25



A DETAIL
SCALE 1:20



1 TYPICAL TRENCH DETAIL-SECTION 1
SCALE 1:25



B DETAIL
SCALE 1:10

- NOTE:**
1. ALL DIMENSION ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
 2. FINAL PIPE WORK LEVEL TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
 3. ALL EXPOSED PIPELINE ARE TO BE POLYETHYLENE.
 4. PIPEWORK TO CONNECTED WITH PE COMPRESSION FITTINGS UNLESS NOTED OTHERWISE.
 5. ALL PE PIPE WORK AND FITTINGS TO BE CLASS PE100 SDR21 P8, UNLESS NOTED OTHERWISE.
 6. PIPEWORK TO BE CONNECTED WITH APPROVED COMPRESSION FITTINGS.
 7. ALL STEEL PIPE WORK AND FITTINGS TO BE 316 MARINE GRADE UNLESS NOTED OTHERWISE.
 8. CONCRETE IS TO BE 30MPa STRENGTH.
 9. PLASTIC DAMP PROOF COURSE (DPC) SHEETING PROVIDED BETWEEN ALL CONCRETE AND SOIL INTERECTION.

DO NOT SCALE - IF IN DOUBT, ASK



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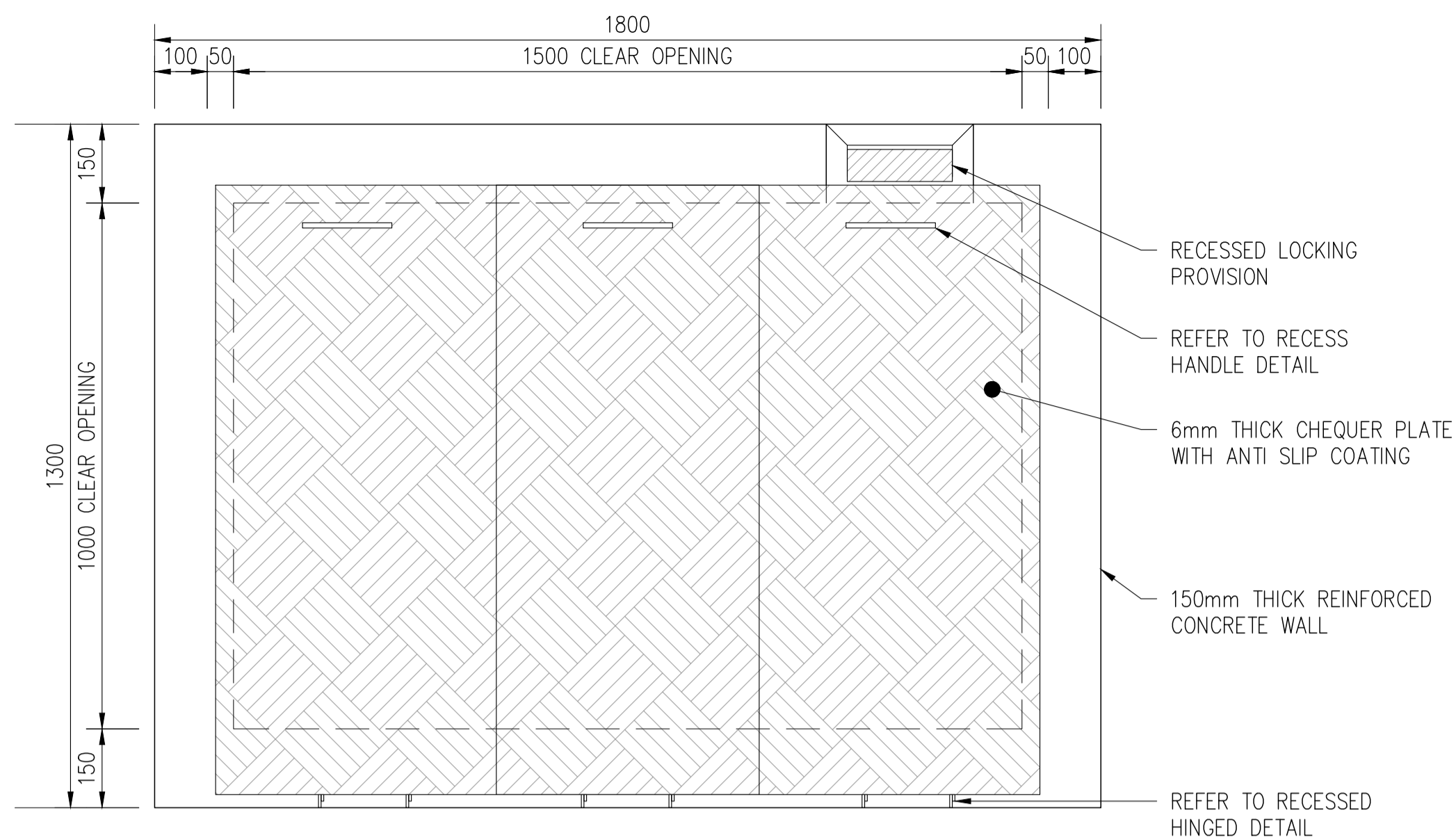
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Scale A3:	HALF SHOWN

PROJECT: MANAGING COASTAL AQUIFERS (MCAP), NANUMEA, TUVALU

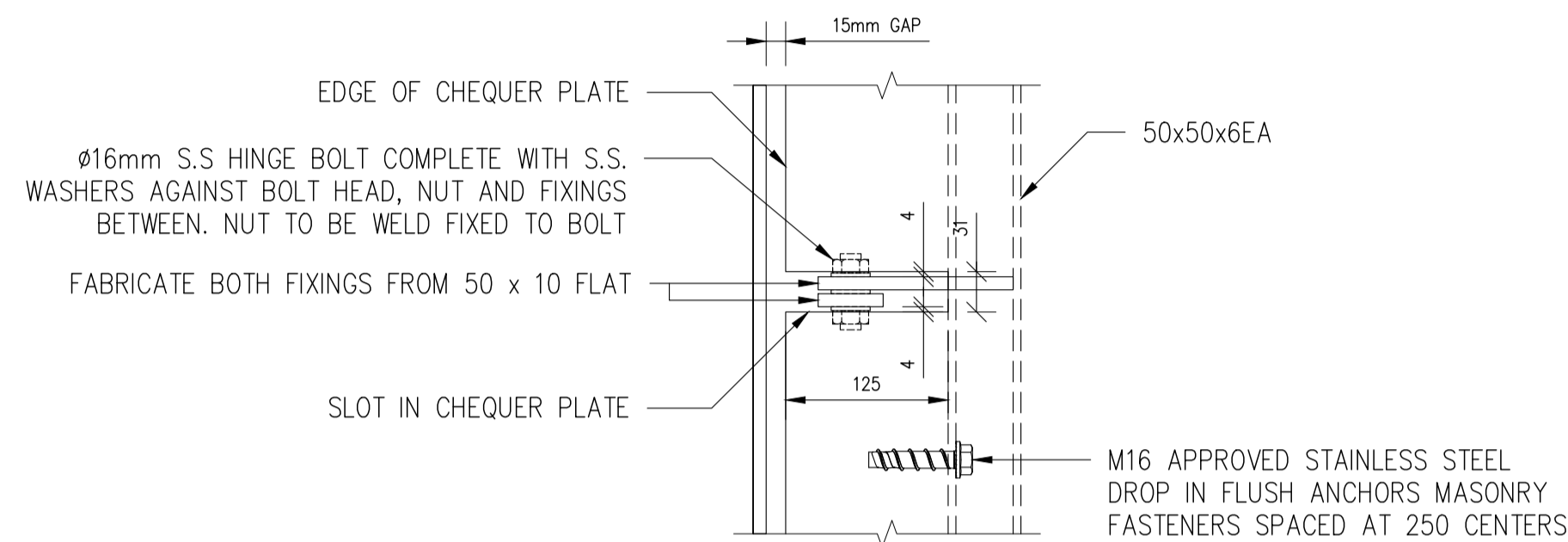
TITLE: **GALLERY DETAILS**

JOB. NO:	22307117
REV. NO:	1
DRAWING. NO:	A-008



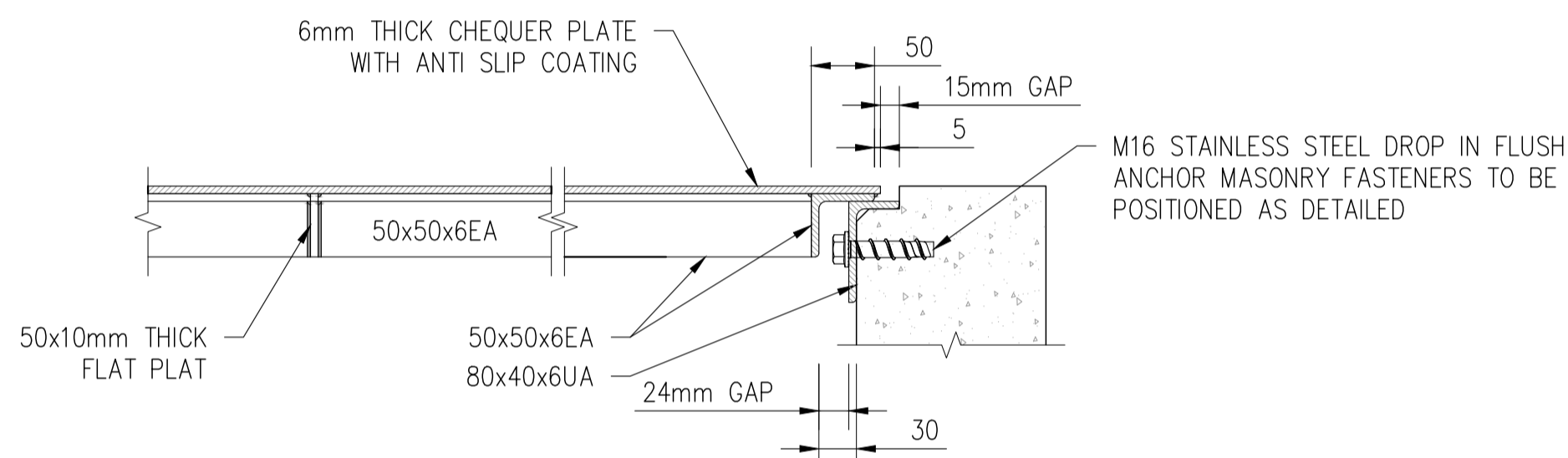
1 GALLERY CHAMBER COVER FRAME

A-04 SCALE 1:10



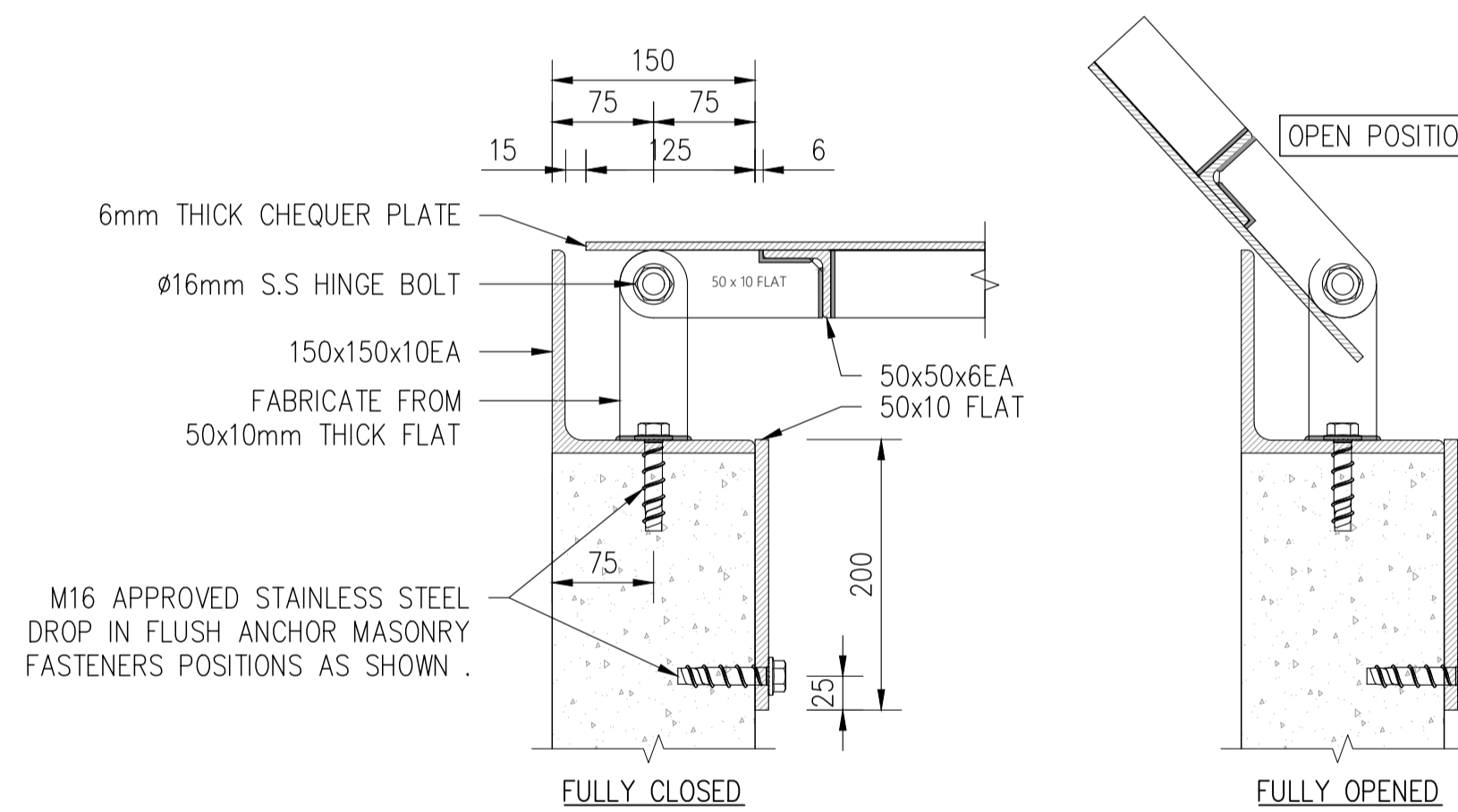
1 RECESSED HINGED DETAIL PLAN (TYP.)

A-04 SCALE 1:5



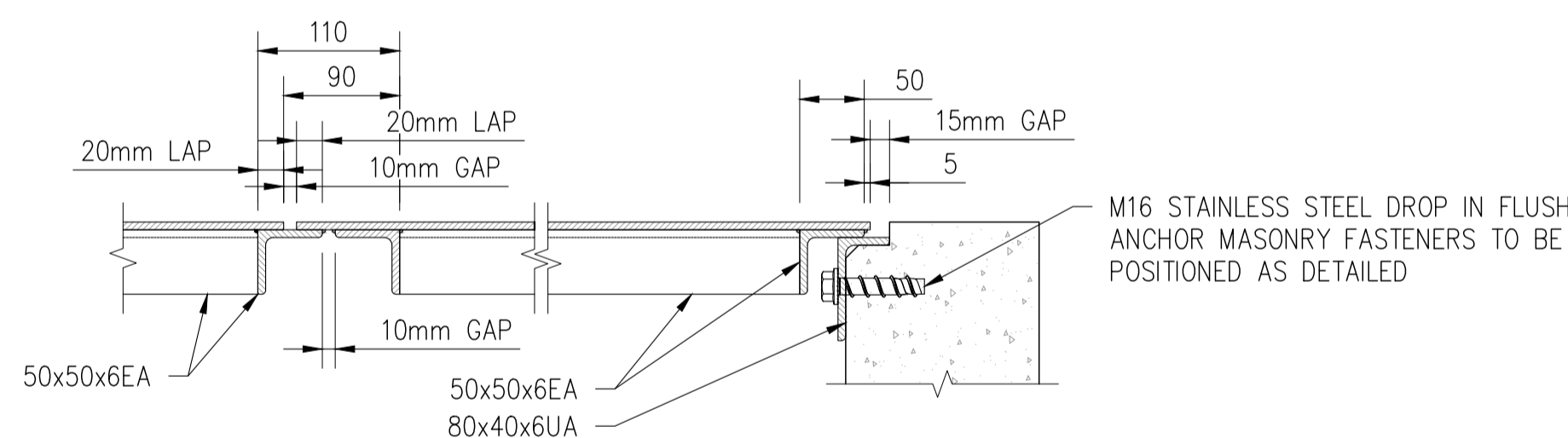
1 SECTIONAL ELEVATION-TRANSVERSE

A-04 SCALE 1:5



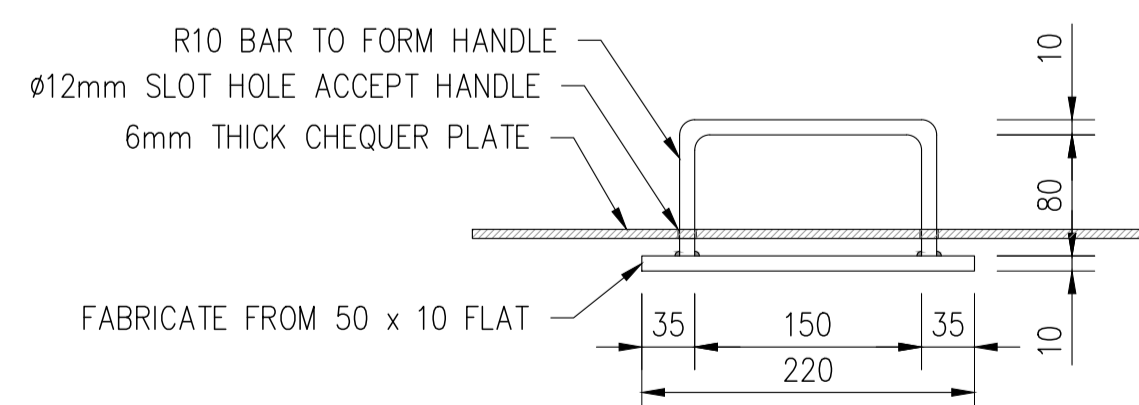
1 RECESSED HINGED DETAIL ELEVATION (TYP.)

A-04 SCALE 1:5



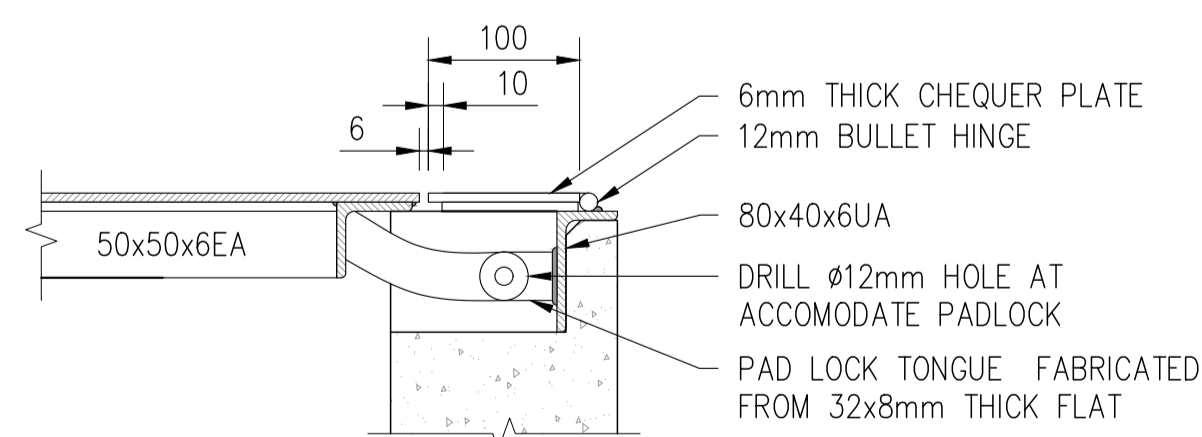
1 SECTIONAL ELEVATION-LONGITUDINAL (TYP.)

A-04 SCALE 1:5



1 RECESSED HANDLE DETAIL (TYP.)

A-04 SCALE 1:5



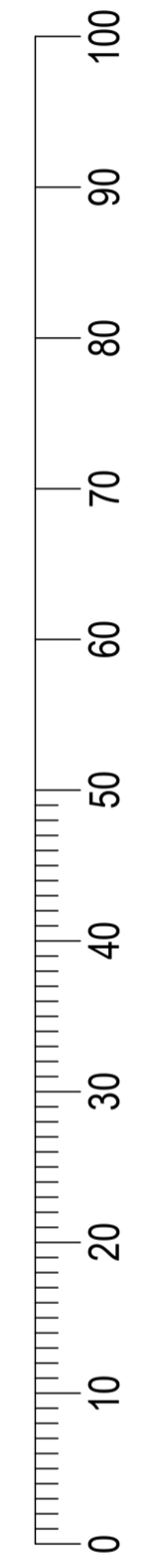
1 ACCESS HINGE LOCKING DETAILS

A-04 SCALE 1:5

NOTE:

1. ALL DIMENSION ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
2. ALL EXPOSED PIPELINE ARE TO BE POLYETHYLENE.
3. PIPEWORK TO CONNECTED WITH PE COMPRESSION FITTINGS UNLESS NOTED OTHERWISE.
4. ALL PE PIPE WORK AND FITTINGS TO BE CLASS PE100 SDR21 P8, UNLESS NOTED OTHERWISE.
5. PIPEWORK TO BE CONNECTED WITH APPROVED COMPRESSION FITTINGS.
6. ALL STEEL PIPE WORK AND FITTINGS TO BE 316 MARINE GRADE UNLESS NOTED OTHERWISE.
7. CONCRETE IS TO BE 30MPa STRENGTH.
8. PLASTIC DAMP PROOF COURSE (DPC) SHEETING PROVIDED BETWEEN ALL CONCRETE AND SOIL INTERECTION.

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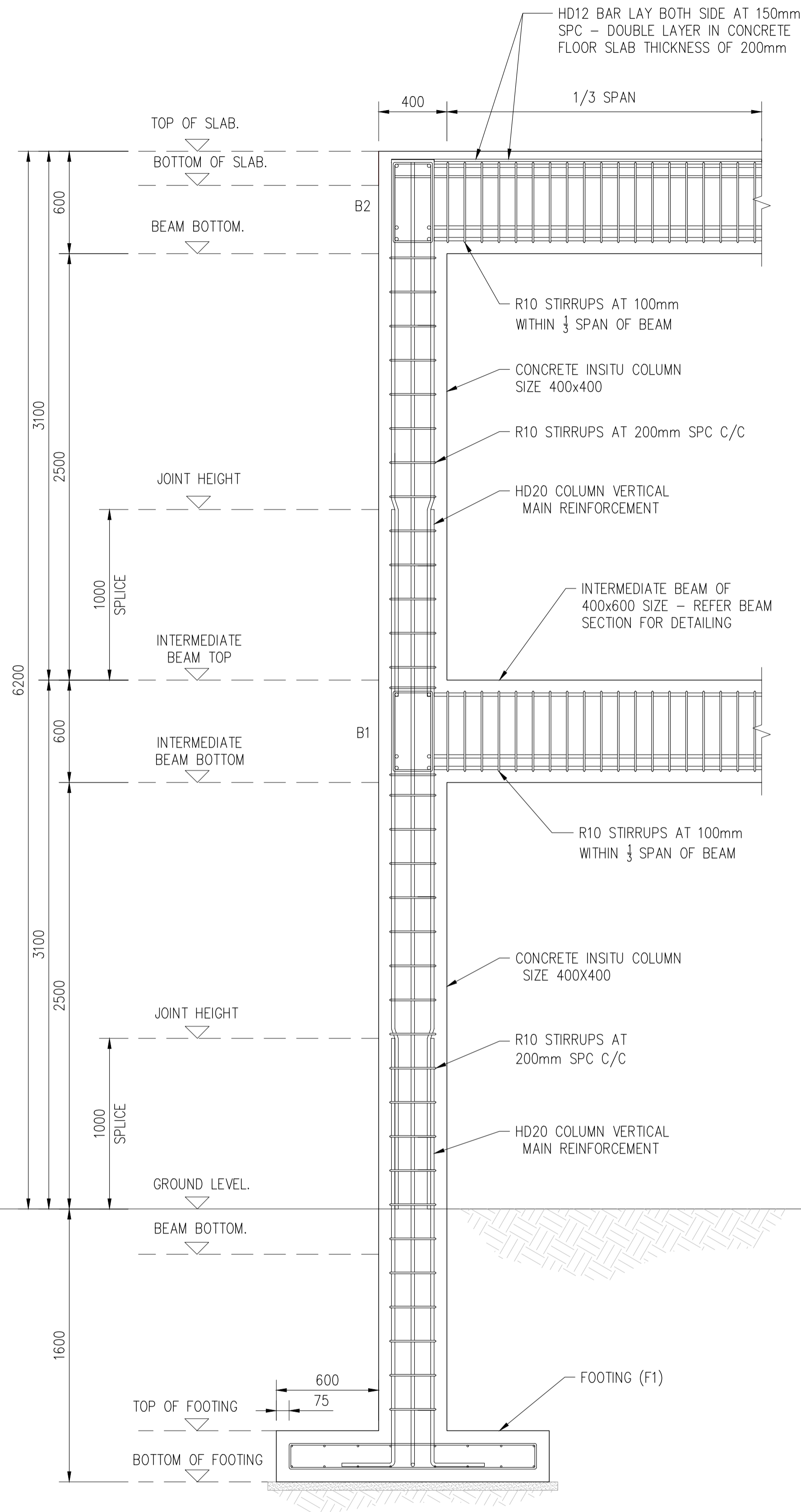
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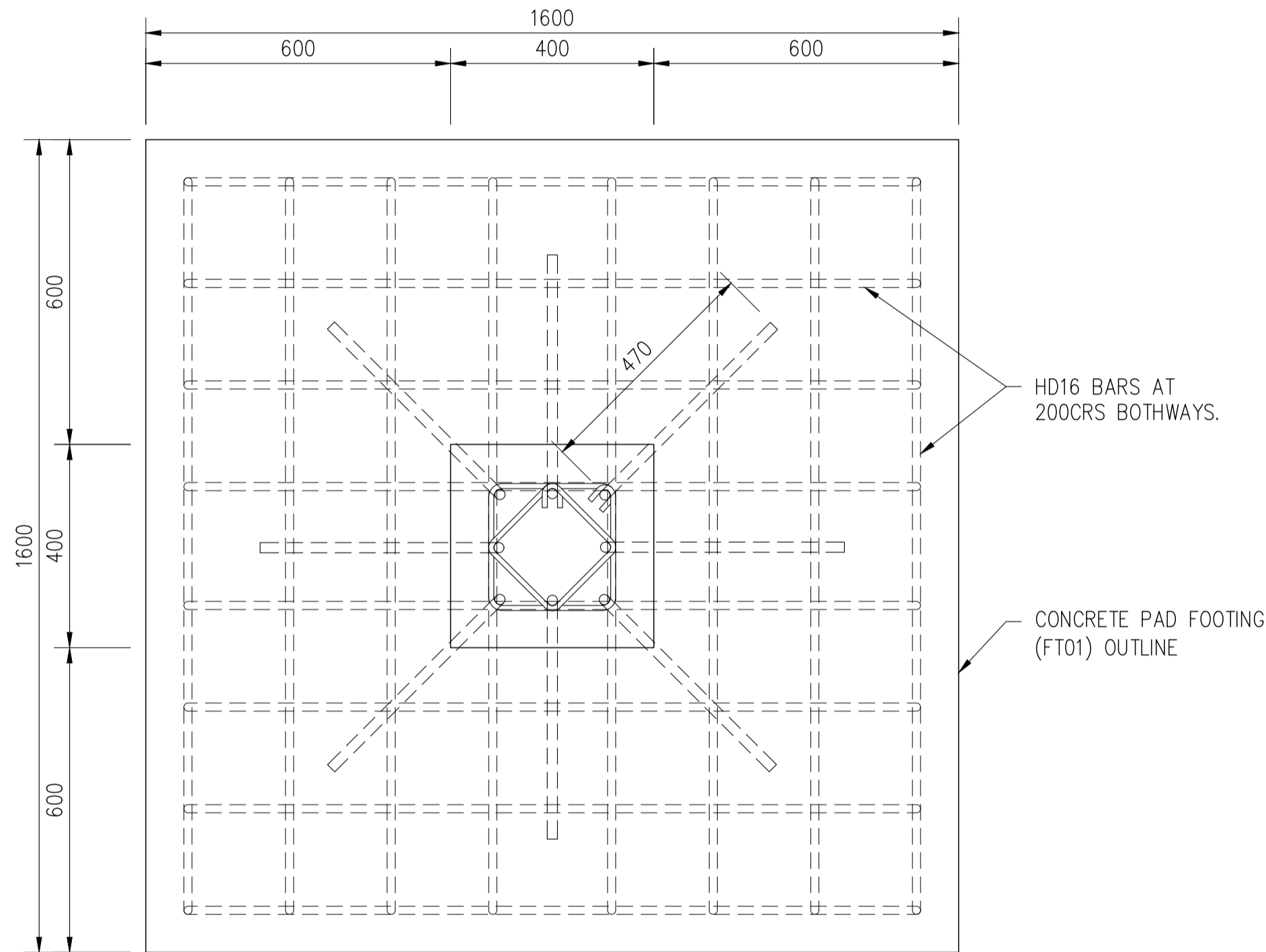
Drafter:	HT	Designed:	-
Checked:	HS/NK	Date:	23.08.23
Scale A1:	AS SHOWN	Scale A3:	HALF SHOWN

PROJECT: MANAGING COASTAL AQUIFERS (MCAP), NANUMEA, TUVALU
TITLE: **GALLERY CHAMBER COVER FRAME**
TYPICAL SECTIONS AND DETAILS

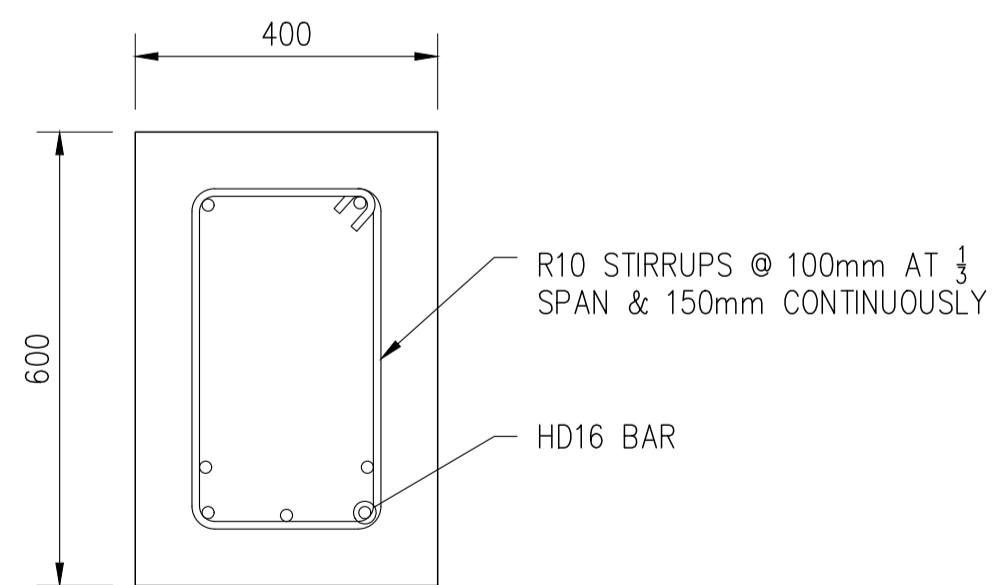
JOB. NO:	22307117
REV. NO:	1
DRAWING. NO:	A-009



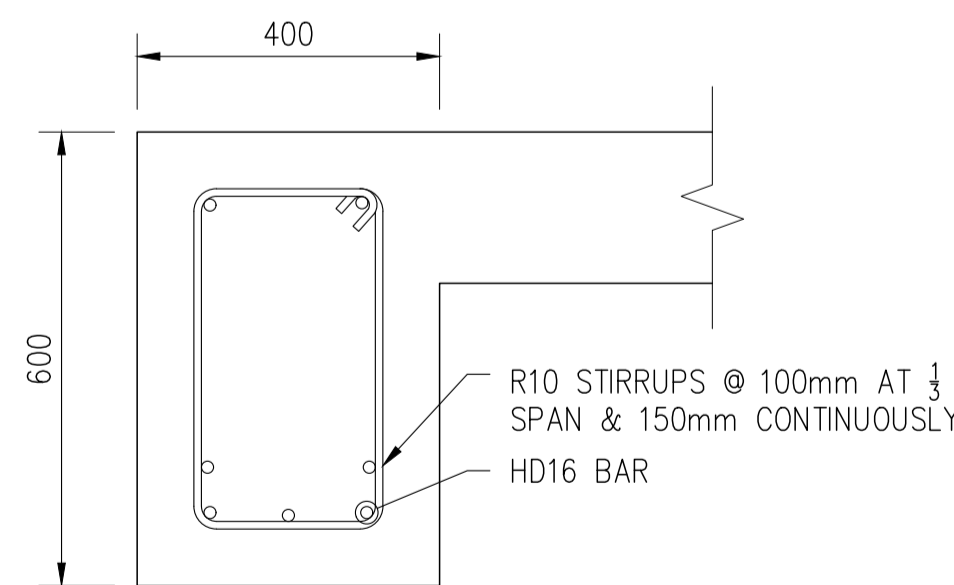
TYPICAL COLUMN STRUCTURAL DETAIL (C1/F1)
SCALE 1:20



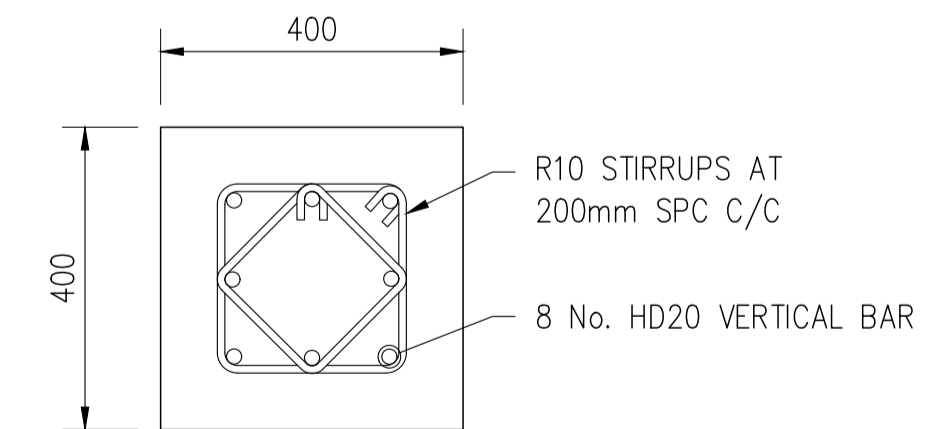
PAD FOOTING (F1) DETAIL
SCALE 1:10



TYPICAL SECTION-B1
SCALE 1:10



TYPICAL SECTION-B2
SCALE 1:10

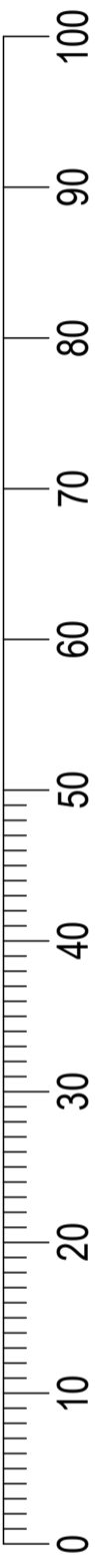


TYPICAL COLUMN SECTION (C1)
SCALE 1:10

NOTE:

1. ALL DIMENSION ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
2. BEFORE CONSTRUCTION, CONTRACTOR TO RE-CHECK EXISTING DIMENSION ONSITE.
3. CONTRACTOR TO SEEK DESIGNER APPROVAL IF CHANGES ARE MADE TO THE DRAWINGS.
4. ANT OTHER CHANGES MADE APART FROM THE DISIGNERS APPROVAL, CLIENT WILL BARE EXTRA COST.
5. CONTRACTOR IS TO REFER ANY ANOMALIES TO THE ENGINEER FOR INSTRUCTIONS.
6. THE CONTRACTOR TO CONFIRM ALL DIMENSIONS ON SITE INCLUDING FLOOR LEVEL PRIOR TO CONSTRUCTION.
7. THE DEPTH OF THE PAD FOOTINGS SHOWN ARE MINIMUM DIMENSIONS ONLY.
8. THE MINIMUM BEARING CAPACITY OF THE SUB-BASE AT THE UNDERSIDE OF THE PAD FOOTING SHALL BE 150KPa. THE DEPTH OF THE PAD FOOTINGS MAY BE INCREASED TO ALLOW THE FOOTINGS TO BE FOUNDED ON A FIRMER STRATA.
9. APPROVED FILL MATERIAL TO BE COMPACTED IN LAYERS NOT EXCEEDING 200mm. 95% COMPACTION SHALL BE ACHIEVED.
10. BACKFILL MATERIAL SHALL BE SELECTED OR APPROVED AS SPECIFIED OR DIRECTED BY THE ENGINEER. SELECTED BACKFILL SHALL BE COARSE OR FINE. FINE SELECTED BACKFILL SHALL CONSIST OF FINE GRANULAR SOIL, OR LOAM, FREE OF HARD NODULES, ROOTS, STUMPS OR OTHER PIECES OF ORGANIC MATERIAL, AND CONTAINING NO STONES LARGER THAN 10mm. COARSE SELECTED BACKFILL SHALL CONSIST OF ANY WELL GRADED MATERIAL CONTAINING NO ROOTS, STUMPS OR OTHER PIECES OF ORGANIC MATERIAL, AND CONTAINING NO STONES LARGER THAN 75mm.
11. UNO, ALL CONCRETE TO HAVE A MINIMUM CHARACTERISTIC COMPRESSIVE STRENGTH (f'c) OF 30MPa AT 28 DAYS.
12. ALL CONCRETE IS TO BE MECHANICALLY VIBRATED WHILE BEING PLACED.
13. CURE ALL CONCRETE, EXCEPT FOOTINGS, BY COVERING WITH PLASTIC SHEETING, BY APPLYING A SUITABLE CURING COMPOUND, BY KEEPING IT CONTINUALLY DAMP, OR BY OTHER SUITABLE MEANS, FOR AT LEAST SEVEN DAYS.
14. UNO, ALL REINFORCING STEEL TO BE GRADE 500 (fy=500MPa) WITH A MAXIMUM PERMISSIBLE FLEXURAL YIELD STRESS OF 500MPa AND MINIMUM ULTIMATE ELONGATION OF 15% AND MAXIMUM ELONGATION OF 22%.

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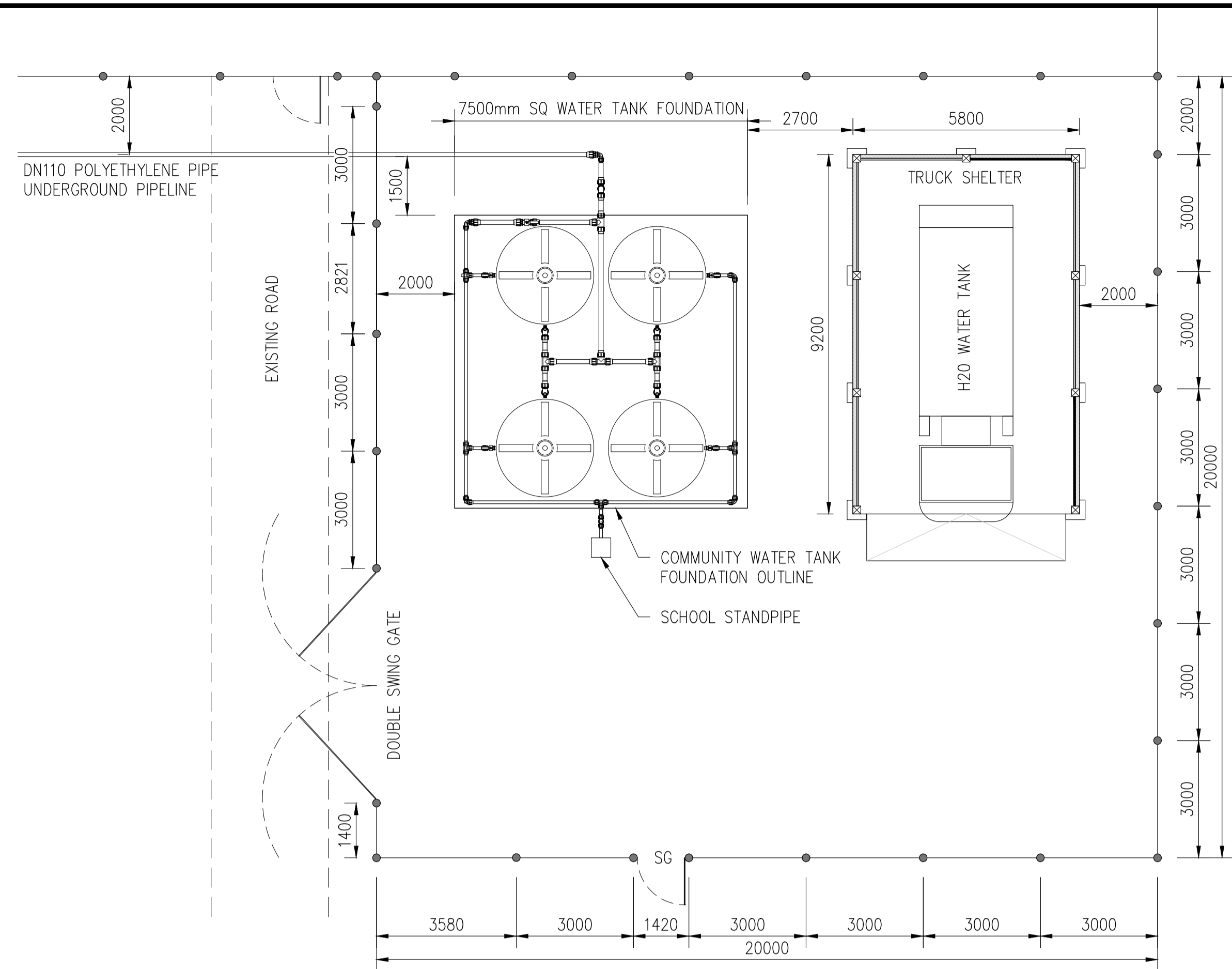
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Drafter:	HT	Designed:	-
Checked:	HS/NK	Date:	23.08.23
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PROJECT: MANAGING COASTAL AQUIFERS (MCAP), NANUMEA, TUVALU

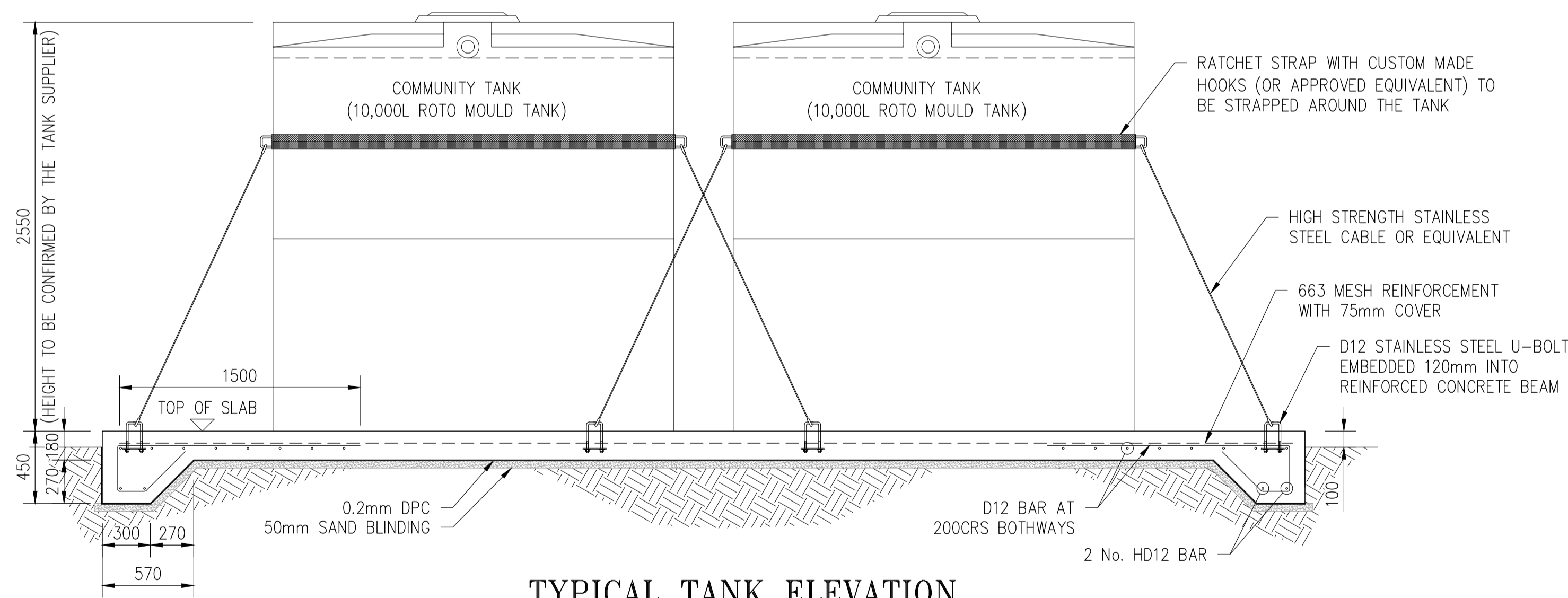
TITLE: **COLUMN STRUCTURAL DETAILS**
PAD FOOTING DETAILS
TYPICAL SECTIONS

JOB NO:	22307117
REV. NO:	1
DRAWING NO:	A-010



SITE PLAN—COMMUNITY FILLING POINT

SCALE 1:100



TYPICAL TANK ELEVATION

SCALE 1:25

NOTE:

1. ALL DIMENSION ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
2. PIPE AND STRUCTURE LEVELS TO BE CONFIRMED ON SITE BY THE ENGINEER.
3. BEFORE CONSTRUCTION, CONTRACTOR TO RE-CHECK EXISTING DIMENSION ONSITE.
4. CONTRACTOR TO SEEK DESIGNER APPROVAL IF CHANGES ARE MADE TO THE DRAWINGS.
5. ALL PIPE CONNECTION IS TO BE CONFIRMED BY THE ENGINEER PRIOR TO PROCUREMENT.
6. ANY OTHER CHANGES MADE APART FROM THE DESIGNERS APPROVAL, CLIENT WILL BARE EXTRA COST.

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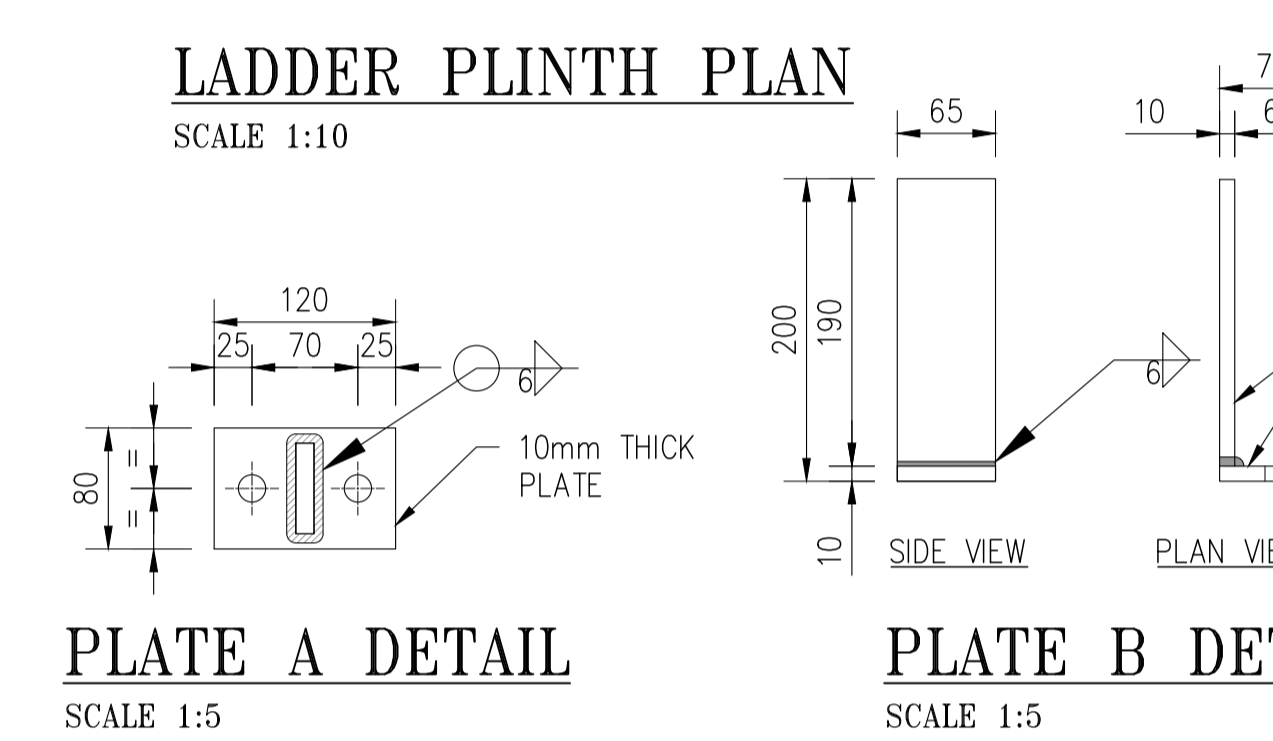
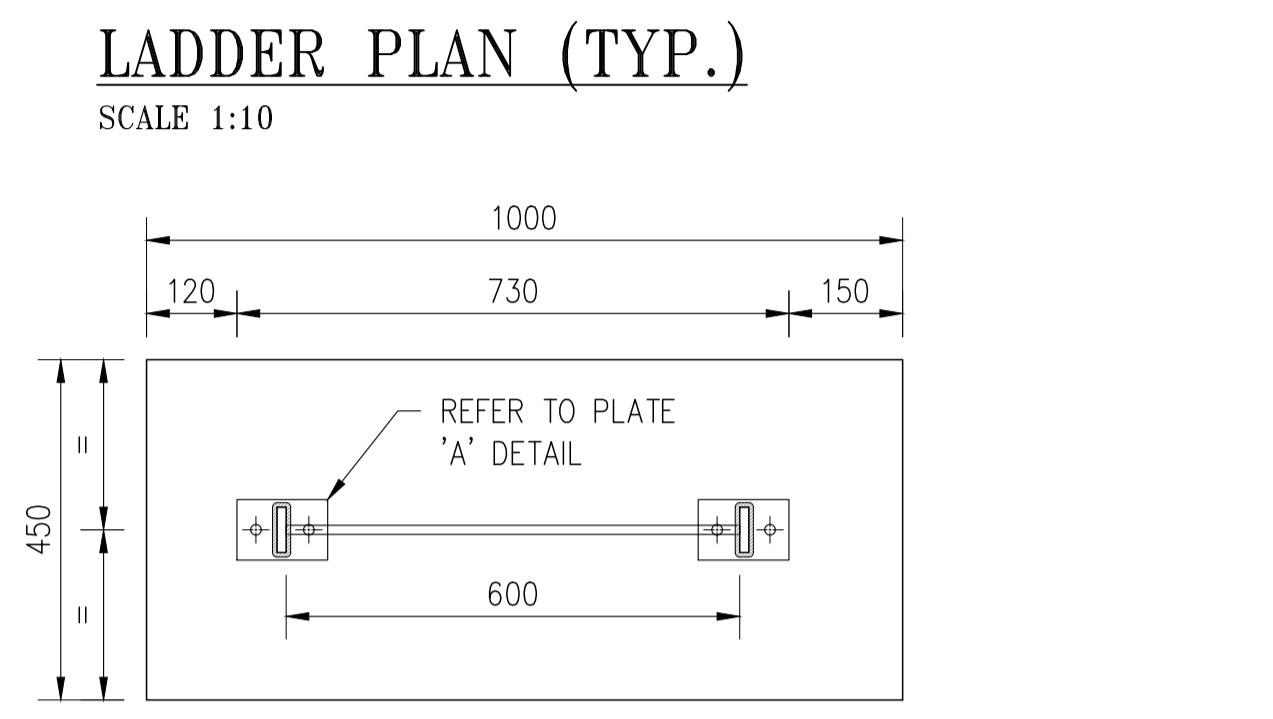
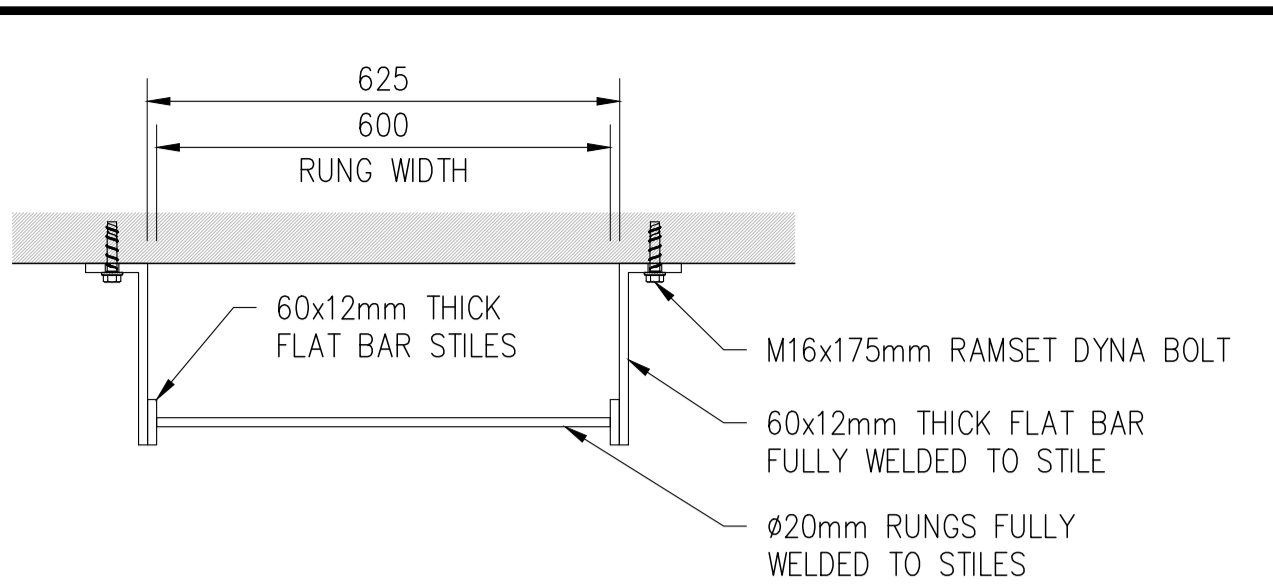
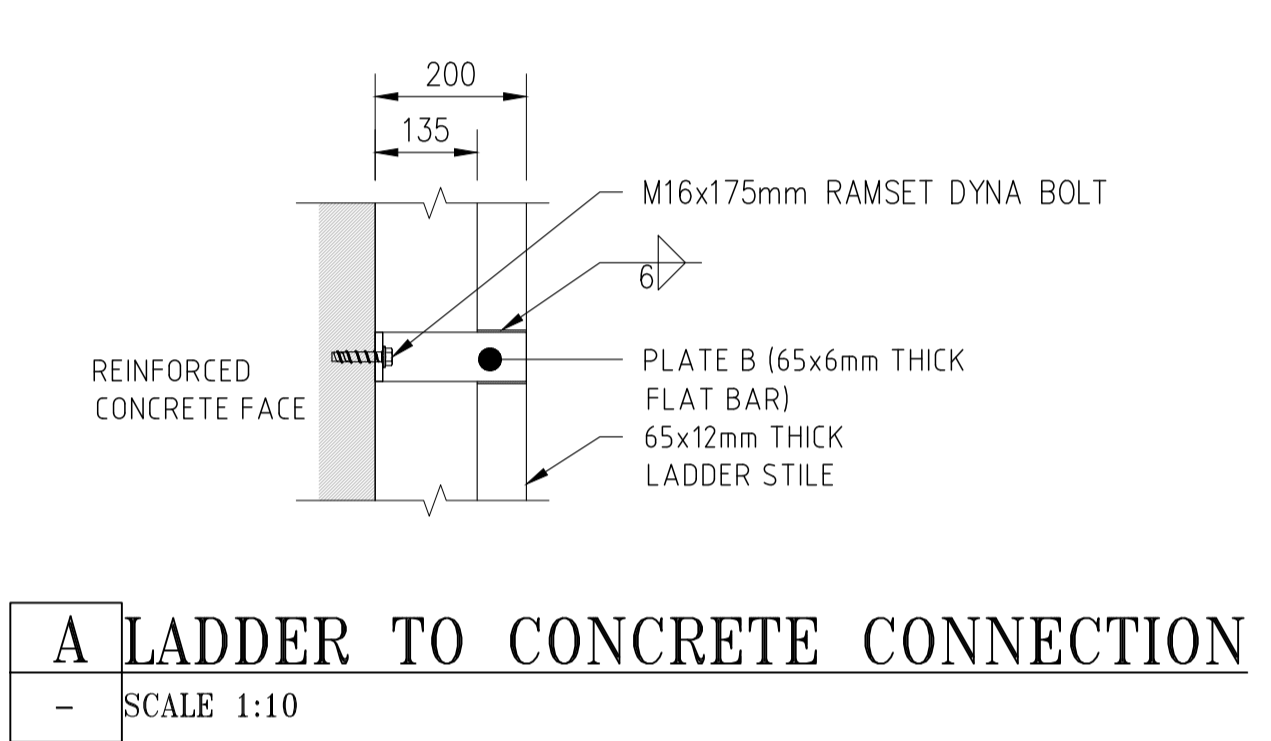
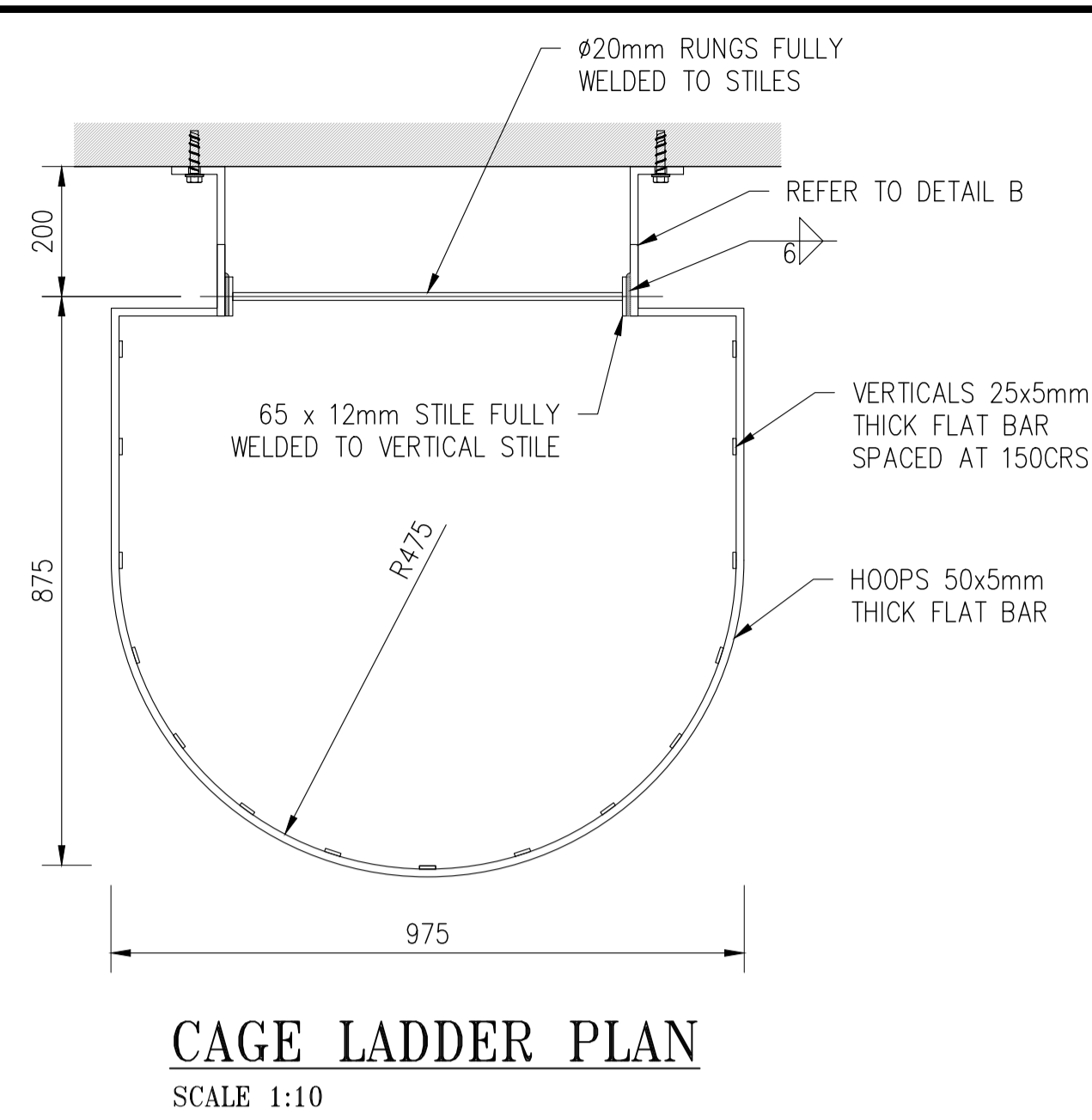
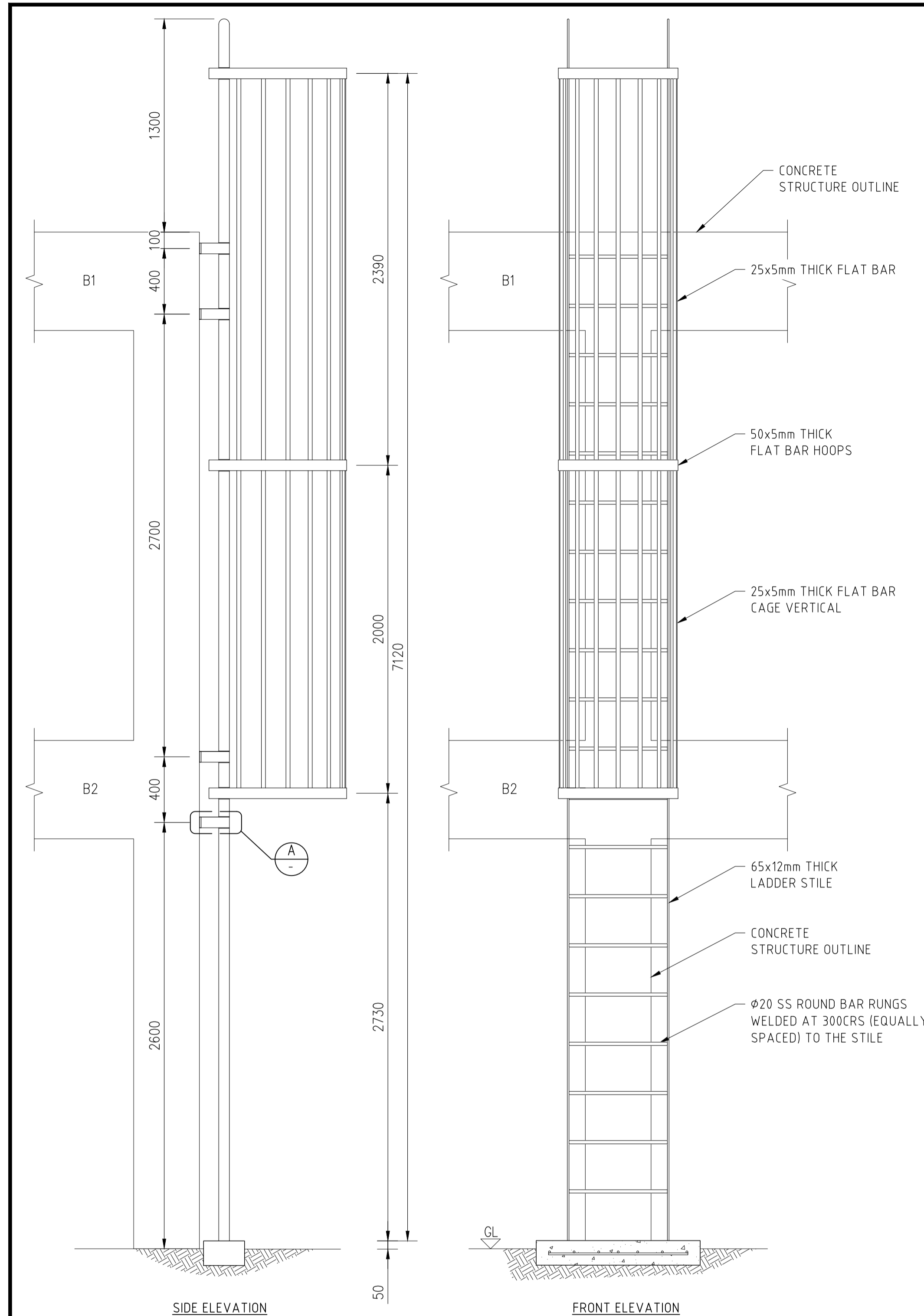
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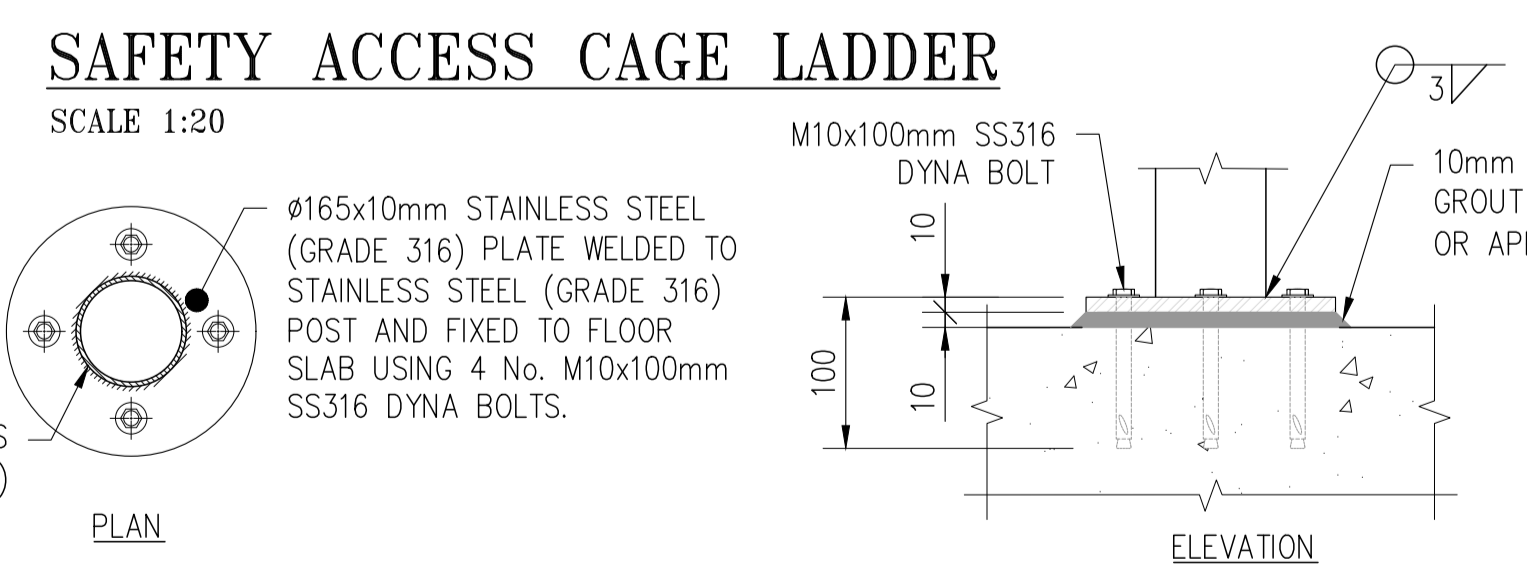
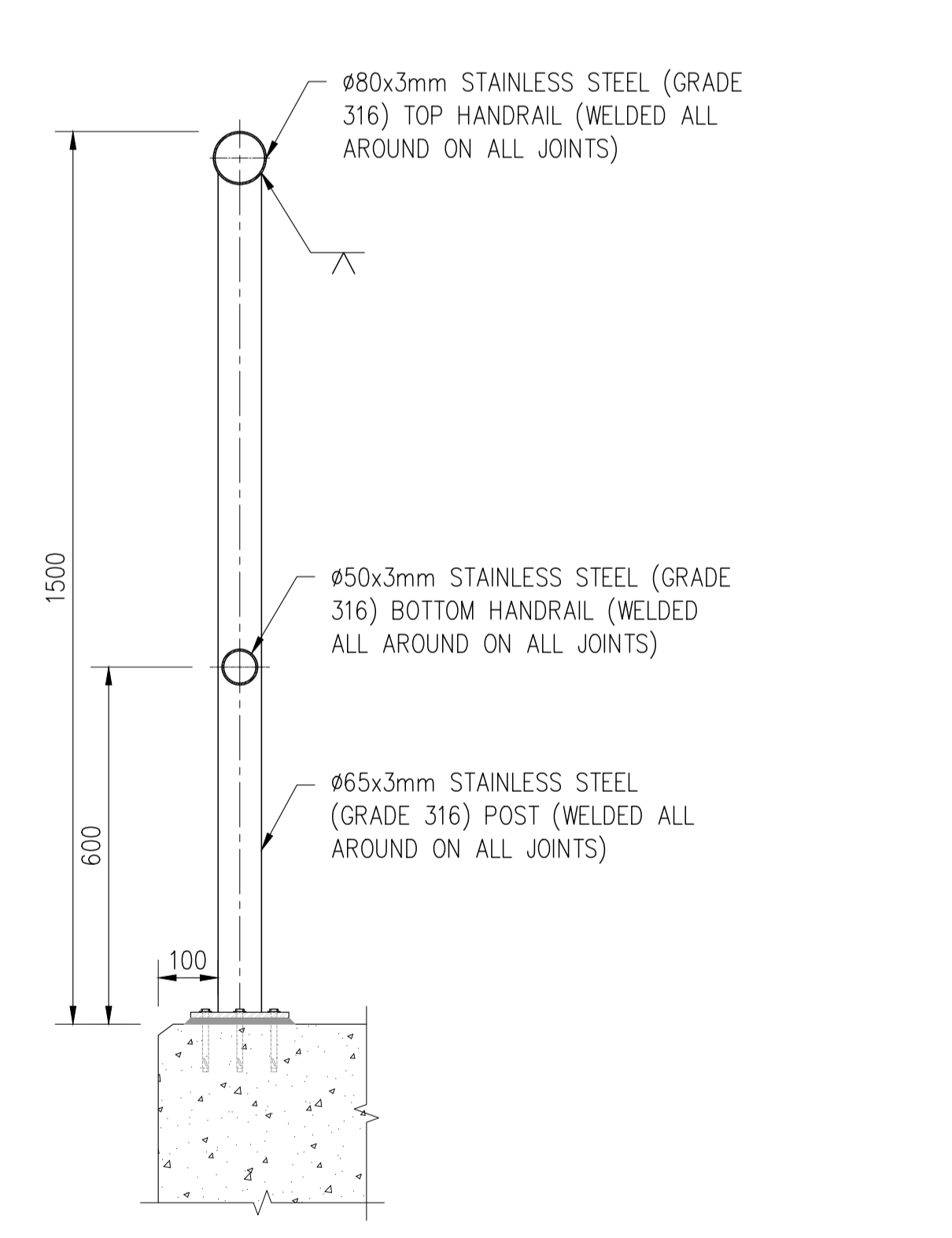
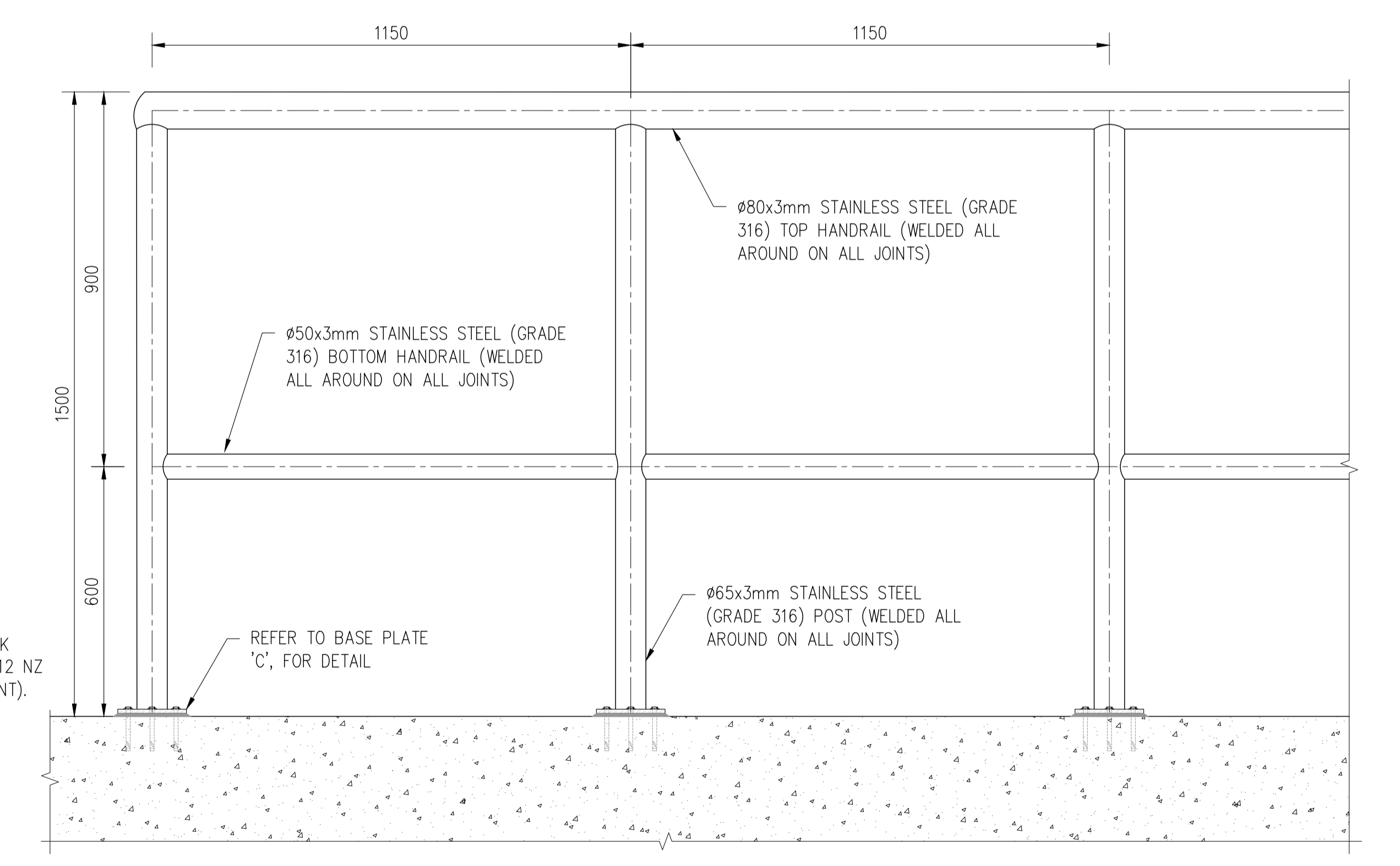
PROJECT: MANAGING COASTAL AQUIFERS (MCAP), NANUMEA, TUVALU

TITLE: **COMMUNITY FILLING POINT
SITE PLAN
TYPICAL TANK ELEVATION**

JOB. NO:	22307117
REV. NO:	1
DRAWING. NO:	A-011



- NOTE:**
1. ALL DIMENSION ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
 2. THE CONTRACTOR IS TO CONFIRM ALL DIMENSIONS AND LEVELS ON SITE PRIOR TO CONSTRUCTION. ALL FIGURED DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.
 3. CONTRACTOR IS TO REFER ANY ANOMALIES TO THE ENGINEER FOR INSTRUCTIONS.
 3. CONTRACTOR TO SEEK DESIGNER APPROVAL IF CHANGES ARE MADE TO THE DRAWINGS.
 4. ANY CHANGES MADE APART FROM THE APPROVED DESIGN, CLIENT WILL BARE EXTRA COST.
 12. ALL STEELWORK AND FASTENERS TO BE STAINLESS STEEL GRADE 316 UNLESS NOTED OTHERWISE (UNO).
 13. ALL WELDS SHALL NOT EXCEED THE THICKNESS OF THE THINNER PART BEING JOINED.



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Checked: HS/NK	Date: 23.09.23
Scale A1: AS SHOWN	Scale A3: HALF SHOWN

PROJECT: MANAGING COASTAL AQUIFERS (MCAP), NANUMEA, TUVALU

TITLE: **SAFETY ACCESS CAGE LADDER AND TYPICAL HANDRAIL ELEVATIONS, SECTIONS AND DETAILS**

JOB. NO: 22307117	
REV. NO: 1	DRAWING. NO: A-012

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