

PROPOSED CAMP KITCHEN - MENINDEE CAMPING GROUNDS

GENERAL:

- G1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND OTHER CONSULTANT'S DRAWINGS AND SPECIFICATIONS AND SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT. ANY DISCREPANCY SHALL BE REFERRED TO THE ENGINEER OR ARCHITECT BEFORE PROCEEDING WITH THE WORK.
- G2. ALL DIMENSIONS ARE TO BE OBTAINED FROM THE ARCHITECT'S/SHED PROVIDER'S DRAWINGS OR FROM SITE. ENGINEERS DRAWINGS MUST NOT BE SCALED.
- G3. DURING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE STRUCTURE IN A STABLE CONDITION AND ENSURING NO PART SHALL BE OVERSTRESSED UNDER CONSTRUCTION ACTIVITIES.
- G4. MATERIAL AND WORKMANSHIP ARE TO BE IN ACCORDANCE WITH THE RELEVANT SA CODES EXCEPT WHERE VARIED BY THE PROJECT SPECIFICATIONS.
- G5. THE STRUCTURAL WORK SHOWN ON THESE DRAWINGS HAS BEEN DESIGNED FOR THE FOLLOWING:

AREA	LIVE LOAD/SITE CLASS
FLOOR	1.5 kPa
SITE CLASS	A - AS2870 - 2011

- G6. ALL CARE SHALL BE TAKEN TO ENSURE ADEQUATE SITE DRAINAGE IS PROVIDED TO ENSURE THAT WATER IS DIVERTED AWAY FROM THE BUILDING DURING AND AFTER CONSTRUCTION.
- G7. ALL FORM WORK SHALL BE IN ACCORDANCE WITH AS3610-1995.
- G8. PREPOUR INSPECTIONS FOR ALL FOOTINGS AND SLABS SHALL BE CARRIED OUT BY METALINE ENGINEERING GROUP PTY LTD OR THE CERTIFYING AUTHORITY.
- G9. FOR SLABS ON GROUND, FINISHED SLAB HEIGHTS ABOVE EXTERNAL FINISHED SURFACES MUST NOT BE LESS THAN:
- a) 150mm ABOVE FINISHED GROUND LEVEL
 - b) 100mm ABOVE SANDY, WELL DRAINED AREAS
 - c) 50mm ABOVE EXTERNAL SEALED AREAS THAT HAVE A SLOPE OF NOT LESS THAN 50mm OVER THE FIRST 1m FROM THE BUILDING.
- G10. SLABS AND FOOTINGS HAVE BEEN DESIGNED IN ACCORDANCE WITH DESIGNS CONTAINED IN SECTION 3 AND ENGINEERING PRINCIPALS CONTAINED IN SECTION 4 OF AS2870 - 2011, AND ENGINEERING PRINCIPALS FROM AS3600-2009.
- G11. DIMENSIONS GIVEN FOR BEAMS AND STRIP FOOTINGS ARE THE MINIMUM REQUIRED AS PER DESIGN PRINCIPLES NOTED ABOVE. IF THERE ARE SITE SPECIFIC REQUIREMENTS TO WIDEN OR DEEPEN BEAMS OR STRIP FOOTINGS, IT SHALL BE PERFORMED AS FOLLOWS:
- a) WHERE STRIP FOOTINGS ARE WIDER THAN THAT SPECIFIED, AN EXTRA BOTTOM BAR OR EQUIVALENT OF THE SAME BAR SIZE REQUIRED FOR EACH 100mm ADDITIONAL WIDTH.
 - b) WHERE STRIP FOOTINGS OR SLAB BEAM ARE DEEPER THAN THAT SPECIFIED, THE BOTTOM REINFORCEMENT SPECIFIED IN AS2870 FOR THE GREATER BEAM OR STRIP FOOTING DEPTH IS TO BE USED.
 - c) WHERE ADJUSTMENTS IN WIDTH FOR WAFFLE POD SLAB BEAMS REINFORCED WITH BARS ARE REQUIRED, THIS SHALL BE PERFORMED IN ACCORDANCE WITH REINFORCEMENT NOTES HERE WITHIN.

CONCRETE:

- C1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600.
- C2. CONCRETE COVER TO ALL REINFORCEMENT (FINISHES NOT INCLUDED).

ELEMENT	FORMED AND SHELTERED	FORMED AND EXPOSED	NO FORM WORK
SLABS AND WALLS	30mm	30mm	65mm
BEAMS	30mm	40mm	65mm
COLUMNS	40mm	50mm	75mm
FOOTINGS		65mm	75mm

- C3. CONCRETE SIZES SHOWN DO NOT INCLUDE FINISH AND MUST NOT BE REDUCED OR HOLED IN ANY WAY WITHOUT THE ENGINEER APPROVAL.
- C4. DEPTHS OF BEAMS ARE GIVEN FIRST AND INCLUDE SLAB THICKNESS WHERE NOT SHOWN ON DRAWINGS.
- C5. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE PROPERLY FORMED AND LOCATED AS PER THE APPROVAL OF THE ENGINEER.
- C6. REINFORCEMENT IS SHOWN DIAGRAMMATICALLY AND NOT NECESSARILY IN THE TRUE PROJECTION.
- C7. SPLICES IN REINFORCEMENT SHALL BE MADE ONLY IN POSITIONS SHOWN. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
- C8. ALL CONCRETE SHALL BE GRADE 25MPa - 100mm SLUMP (U.N.O).
- C9. ALL REINFORCEMENT SHALL BE SUPPORTED IN ITS CORRECT POSITION SO AS NOT TO BE DISPLACED DURING CONCRETING ON APPROVED BAR CHAIRS AT 1.0m MAX CRS BOTH WAYS. WHERE REQUIRED PROVIDE SUPPORT BATS N16 AT 1.0m MAX CRS.
- C10. ALL REINFORCEMENT FOR ANY ONE POUR SHALL BE COMPLETELY PLACED AND TIED PRIOR TO INSPECTION BY THE ENGINEER OR ARCHITECT. NO CONCRETE SHALL BE POURED UNTIL REINFORCEMENT HAS BEEN INSPECTED AND APPROVED.
- C11. WHERE SLABS AND BEAMS ARE TO SUPPORT BRICKWORK OVER, BRICKWORK AND PROPS MUST BE REMOVED BEFORE COMMENCEMENT OF BRICKWORK.
- C12. TRENCH MESH IN BEAMS TO BE LAID CONTINUOUSLY WITH EACH LAYER BEING LAPPED FOR ITS FULL WIDTH AT INTERSECTIONS AND FOR A MINIMUM OF 500mm AT SPLICES. THE TRENCH MESH SHALL BE OVERLAPPED BY THE WIDTH OF THE FABRIC AT T & L JUNCTIONS.
- C13. AS A GENERAL POLICY, METALINE ENGINEERING GROUP DO NOT RECOMMEND THE USE OF POLISHED CONCRETE. THE OWNER SHOULD BE MADE AWARE BY THE BUILDING DESIGNER AND BUILDER THAT CONCRETE IS A NATURAL MATERIAL AND THE POSSIBILITY OF SURFACE CRACK FORMATION MAY OCCUR AND CANNOT BE GUARANTEED EITHER IN THE SHORT OR LONG TERM, WE HIGHLY RECOMMEND CURING THE SLAB USING AN APPROVED SPRAYED MEMBRANE.
- C14. ALL CONCRETE TO BE VIBRATED

REINFORCEMENT:

- R1. ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH AS4671-2001.
- R2. REINFORCEMENT IS PRESENTED DIAGRAMMATICALLY ONLY, AND IS NOT NECESSARILY SHOWN IN TRUE PROJECTION.
- R3. REINFORCEMENT DESIGNATION AS FOLLOWS:
- A) N-GRADE 500N HS DEFORMED BARS
 - B) R-GRADE 250R HOT ROLLED BAR
 - C) SL-GRADE 500L SQUARE MESH
 - D) TM-GRADE 500L TRENCH MESH
- R4. TRENCH MESH SHALL BE SPLICED WHERE NECESSARY BY A LAP OF 500mm.
- R5. REINFORCEMENT BARS SHALL BE LAPPED AS FOLLOWS:
- A) MESH-2 OUTER BARS OVERLAPPED WITH 2-OUTER BARS + 20mm
 - B) N12 BARS = 500mm MIN
 - C) N16 BARS = 700mm MIN
- R6. ALL REINFORCEMENT TO BE ADEQUATELY SUPPORTED IN ITS REQUIRED POSITION. CHAIRS TO BE 800mm MAX CENTERS, BOTH DIRECTIONS.
- R7. SERVICE PENETRATIONS SHALL BE APPROVED BY METALINE ENGINEERING GROUP PTY LTD PRIOR TO POURING. ALL SERVICES THAT PENETRATE CONCRETE MEMBERS SHALL BE LAGGED OR SLEEVED.
- R8. WHERE THERE ARE SITE SPECIFIC REQUIREMENTS TO WIDEN SLAB BEAMS OR STEM WIDTHS, ADDITIONAL REINFORCEMENT TO THAT SHOWN IN THE DETAILS SHALL BE PROVIDED TOP AND BOTTOM, ACCORDING TO THE TABLE AND DIAGRAMS BELOW. BAR SIZES IS TO MATCH THE EXISTING SPECIFIED TOP AND BOTTOM BAR SIZE SHOWN IN THE DETAILS.

ADDITIONAL WAFFLE POD BEAM WIDTH REINFORCEMENT		
STEM WIDTH OR BASE BEAM WIDTH (mm)	QTY TOP REINFORCEMENT BARS FOR STEM WIDTH	QTY BOTTOM REINFORCEMENT BARS FOR BASE BEAM WIDTH
110-150	0 STD, 1 OVER PIERS	1
151-220	1	2
221-330	2	3
331-440	3	4

BASE PREPARATION - FILL:

- F1. FILLING USED IN THE CONSTRUCTION OF A SLAB, EXCEPT WHERE THE SLAB IS SUSPENDED, SHALL CONSIST OF CONTROLLED FILL AS FOLLOWS:
CONTROLLED FILL:
- a) MINIMUM 100mm DEEP MAXIMUM 300mm DEEP UNDER PERIMETER OF FOOTINGS. IT SHALL BE WELL COMPACTED IN 150mm LAYERS BY A MECHANICAL ROLLER TO A MINIMUM 95% STANDARD COMPACTION FOR A SINGLE STORY DWELLING, AND 98% STANDARD COMPACTION FOR A DOUBLE STORY DWELLING. FILL SHALL BE OF LESS REACTIVITY THAN NATURAL SOIL.
- F2. FILL WITH A GREATER DEPTH THAN THAT SPECIFIED ABOVE SHALL BE TESTED AND BE CERTIFIED.
- F3. FILL SHALL BE EXTENDED PAST THE EDGE OF THE RESIDENCE AND SHALL BE RETAINED OR BATTERED BY AN APPROPRIATE SLOPE.

BASE PREPARATION - FOUNDATION:

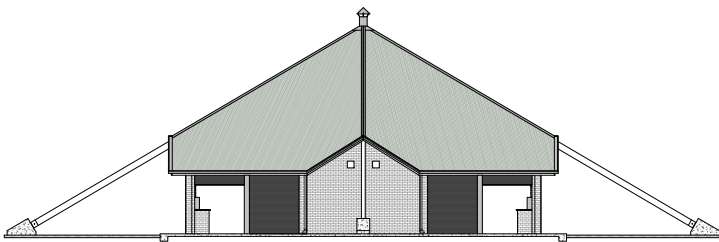
- B1. FOUNDATION MATERIALS, WHETHER NATURAL OR FILL, SHALL HAVE A MINIMUM UNIFORM ALLOWABLE BEARING CAPACITY OF 100kPa.
- B2. THE ATTACHED PROJECT SPECIFIC FOOTING DESIGN, HAS BEEN BASED ON A SITE CLASSIFICATION CARRIED OUT IN ACCORDANCE WITH AS2870-2011.
- B3. INTERNAL BEAMS/RIBS AND SLAB PANELS SHALL BE FOUNDED ON CONTROLLED OR ROLLED FILL.
- B4. ALL EDGE BEAMS SHALL BE FOUNDED IN NATURAL SOIL OR CONTROLLED FILL, UNLESS SUPPORTED BY PIERS.
- B5. BASE PREPARATION SHOULD ACCOUNT FOR WATER PONDING BY PROVIDING A NOMINAL GRADE OF 2%

EXCAVATION:

- E1. TOPSOIL CONTAINING GRASS ROOTS OR VEGETATION SHALL BE REMOVED FROM FROM THE FOUNDATION AREA. IT SHALL THEN BE PROOF ROLLED PRIOR TO FILLING.
- E2. FOOTING EXCAVATION MUST BE FREE OF LOOSE EARTH, TREE ROOTS, MUD OR DEBRIS IMMEDIATELY BEFORE POURING CONCRETE.
- E3. EXCAVATION FOR FOOTINGS, INCLUDING THICKENINGS FOR SLABS AND PADS MUST BE CLEAN CUT WITH VERTICAL SIDES, WHEREVER POSSIBLE.
- E4. METALINE ENGINEERING GROUP PTY LTD SHOULD BE CONSULTED BEFORE COMMENCING ANY EXCAVATION NEAR THE EDGE OF THE BUILDING.

DAMP-PROOF MEMBRANE:

- D1. A DAMP PROOF MEMBRANE CONSISTING OF 0.2mm NOMINAL THICKNESS POLYETHYLENE FILM, SHALL BE PLACED UNDER ALL SLABS AND BEAMS AND EXTENDED TO A FINISH GROUND LEVEL TO THE SLAB PERIMETER U.N.O.
- D2. IT SHALL BE HIGH IMPACT RESISTANT IN ACCORDANCE WITH CLAUSES 5.3.3.2 AND 5.3.3.3 OF "AS2870-2011 CONCRETE UNDERLAY, 0.2mm HIGH IMPACT RESISTANCE".
- D3. IT SHALL BE INSTALLED WITH MIN 200mm LAPS AT ALL JOINTS, TAPED OR SEALED WITH A CLOSE FITTING SLEEVE AROUND SERVICES PENETRATIONS.



E	IFC	11.12.21	A.M
D	100% DESIGN FOR REVIEW	2.12.21	A.M
C	ISSUE FOR CONSTRUCTION	23.11.21	A.M
B	ISSUE FOR CONSTRUCTION SS	17.11.21	A.M
A	75% DESIGN PHASE	10.11.21	A.M
Rev.	Remark/Comment	Date	Apv.

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Project:

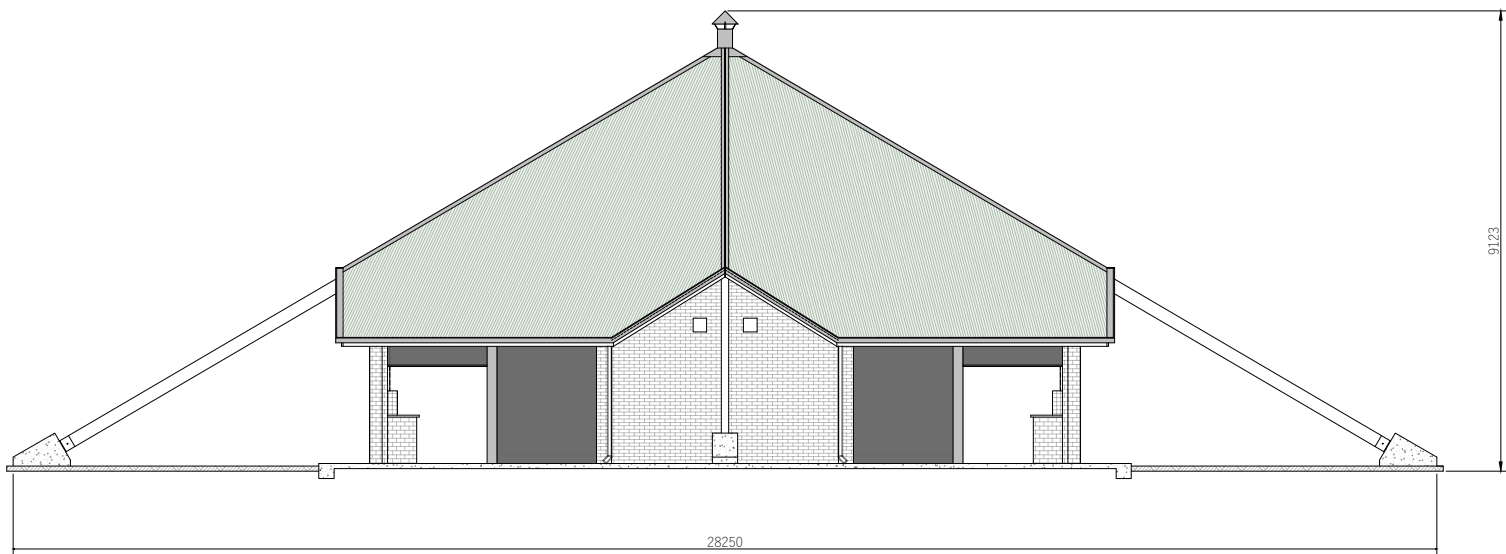
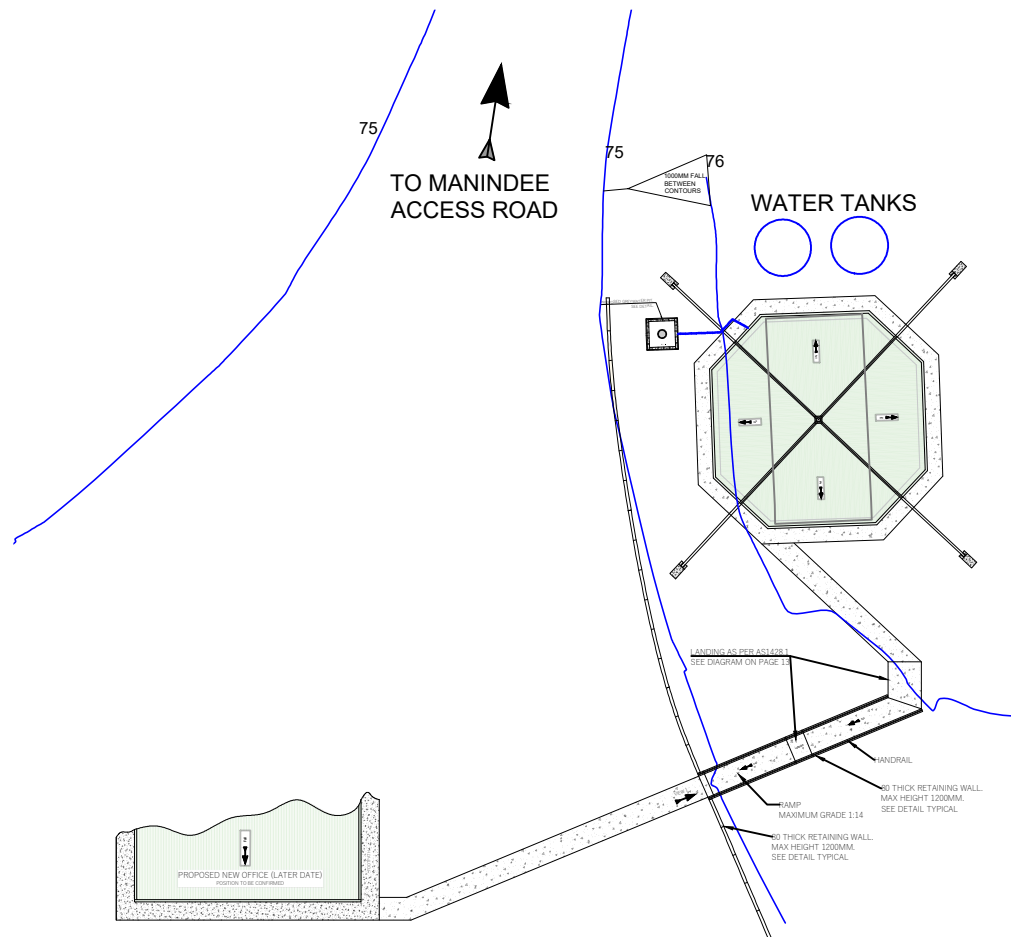
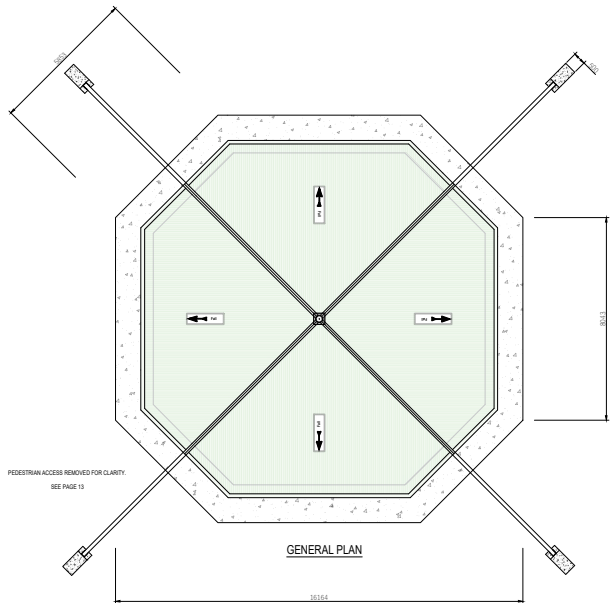
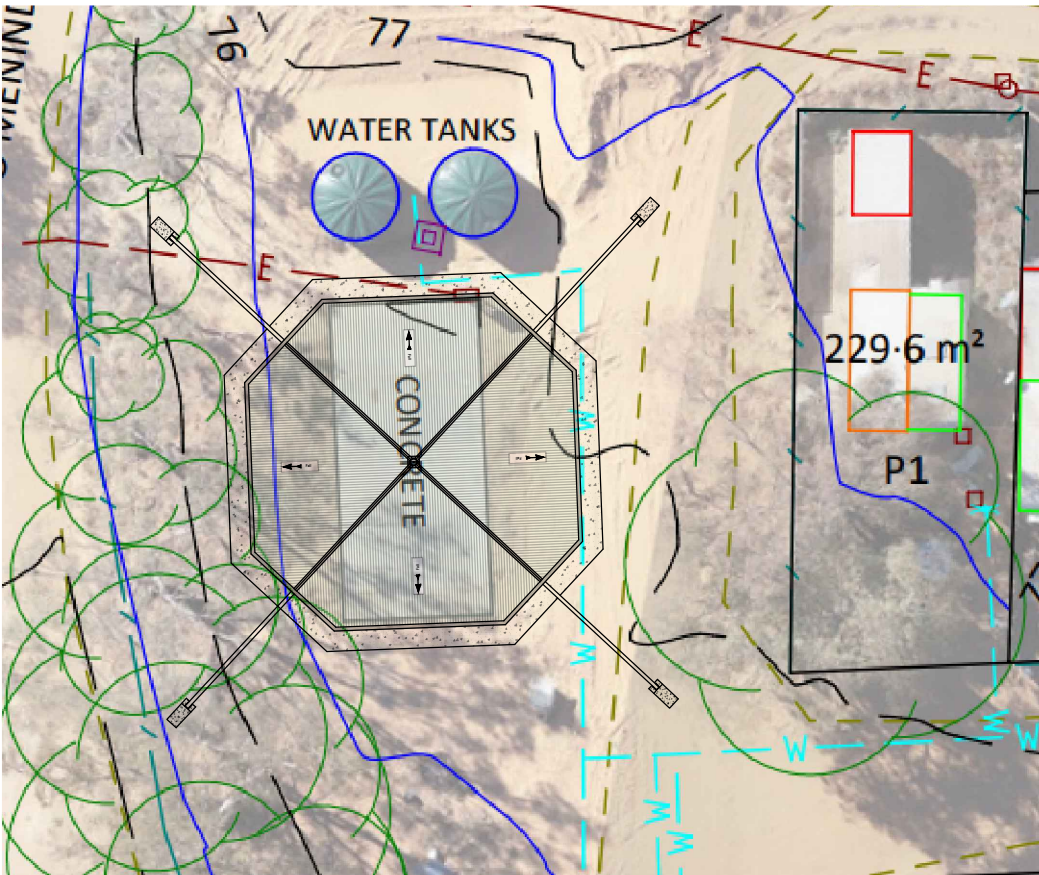
MENINDEE CAMP KITCHEN

Drawing:

GENERAL NOTES

ISSUE FOR CONSTRUCTION

Designed: A.M.	Scale (A3):
Drawn: A.M.	Date: DEC 2021
Checked: A.M.	No. of Sheets: 13
Project No. 6297	Drawing No. 1
	Rev. E



ELEVATION

NOTE:

- LEVELS, DIMENSIONS AND MEASUREMENTS ARE APPROXIMATE ONLY AND ARE TO BE VERIFIED ON SITE BY THE CONTRACTOR. SEE GENERAL NOTES.
- DIMENSIONED SIZES OF MATERIAL ARE NOMINAL ONLY AND MAY DIFFER SLIGHTLY TO ON SITE MEASUREMENTS DUE TO VARIANCE IN MANUFACTURERS PROCESSES.
- IT IS THE RESPONSIBILITY OF THE BUILDER TO ENSURE THAT THE BUILDINGS ARE WITHIN THE DESIGNATED BOUNDARIES AND VERIFY THAT THE SITE SHOWN IS CORRECT.
- ALL WORK IS TO BE IN STRICT COMPLIANCE WITH THE PROVISIONS OF THE BUILDING CODE OF AUSTRALIA, STATE BUILDING REGULATIONS & LOCAL AUTHORITIES REQUIREMENTS.
- FOOTINGS/FOUNDATION AND STEEL WORK TO BE INSPECTED BY THE ENGINEER/CERTIFYING OFFICER PRIOR TO POUR.

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E	IFC	11.12.21	A.M
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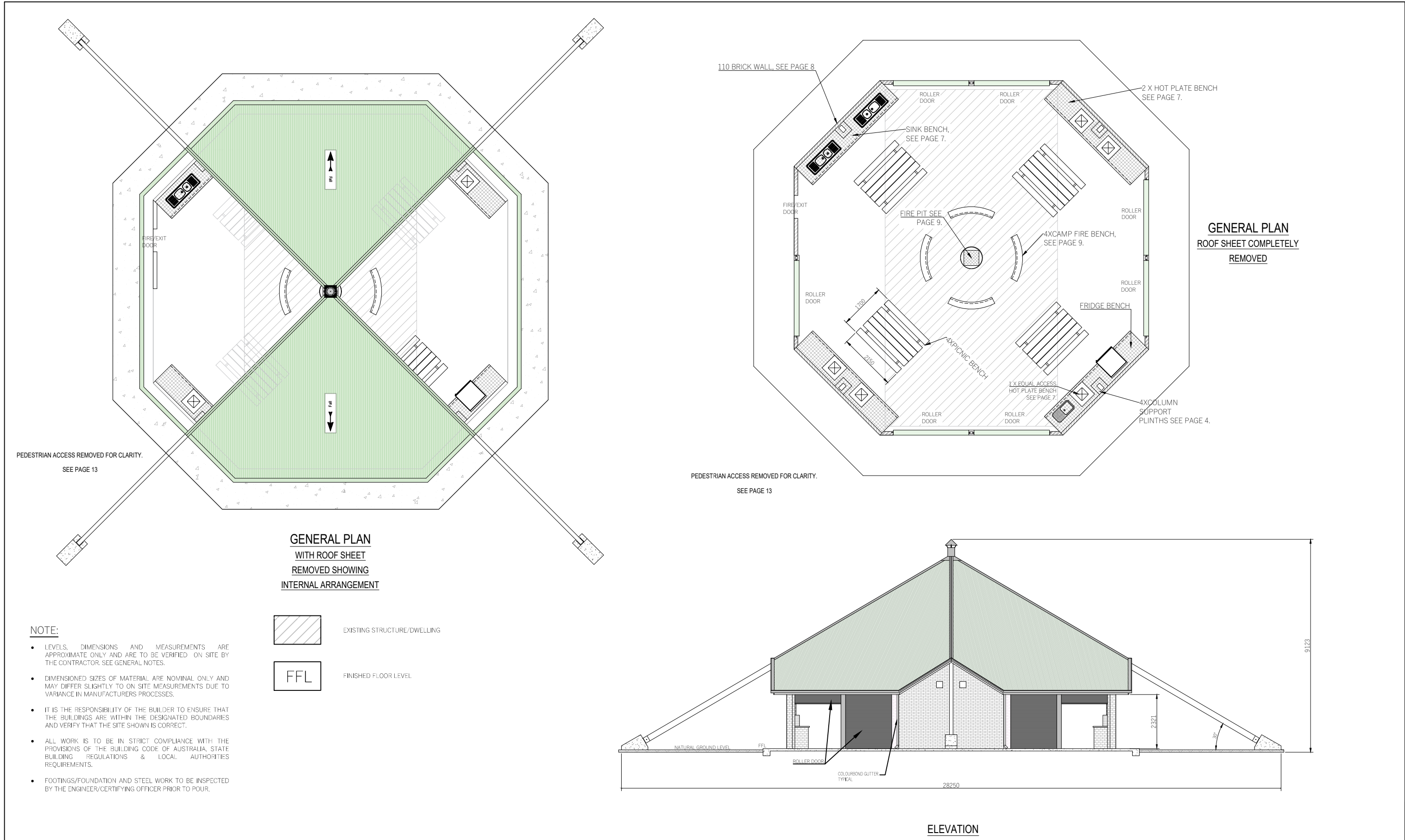
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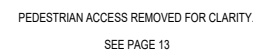
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Drawing:
SITE PLAN

ISSUE FOR CONSTRUCTION			
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Project No.	6297	Drawing No.	2
		Rev.	E



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E	IFC	11.12.21	A.M			Designed: A.M.	Scale (A3):	
D	100% DESIGN FOR REVIEW	2.12.21	A.M			Drawn: A.M.	Date: DEC 2021	
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A	75% DESIGN PHASE	10.11.21	A.M					
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- DESIGN WELD CATEGORY "SP" AS PER AS4100 T3.4
- DESIGN REVIEW IS AS PER AS4100: 1998
- ALL FABRICATION AND WORKMANSHIP AS PER AS1554.1
- NO DYNAMIC FACTOR APPLIED
- LIVE LOAD FACTOR OF 1.5 AND DEAD LOAD FACTOR OF 1.2, AS PER T3.4 AS1170.1, HAS BEEN APPLIED.
- DRAWINGS ARE INDICATIVE ONLY, AND IS TO SHOW WELDS SIZE, BASIC DIMENSIONS, MEMBER SIZE ETC.
- SHOP DRAWINGS ARE TO BE DEVELOPED IN HOUSE UNLESS REQUESTED FROM THE ENGINEER.
- HOT DIP GALVANIZED WITH A MINIMUM AVERAGE COATING THICKNESS OF 300 G/M2, OR STAINLESS STEEL 316L, ANY MEMBER WITH A COATING THAT IS MODIFIED, I.E. BY CUTTING, WELDING, OR WHERE DAMAGED, MUST HAVE THE COATING RESTORED TO PROVIDE AN EQUIVALENT LEVEL OF PROTECTION PROVIDED BY THE ORIGINAL COATING I.E. GALVANIZING.
- ADDITIONAL DECORATIVE COATINGS CAN BE APPLIED, SUCH AS PAINT, BUT MUST NOT BE CONSIDERED FOR THE PURPOSE OF SATISFYING THE REQUIREMENTS OF GALVANIZING.
- PAINT COLOR TO BE DECIDED BY CLIENT/OWNER.

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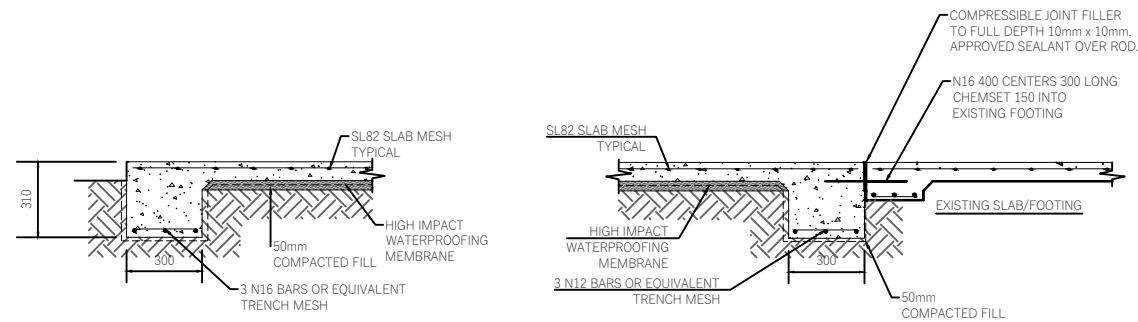
MENINDEE CAMP KITCHEN

Drawing:

STEEL DETAIL

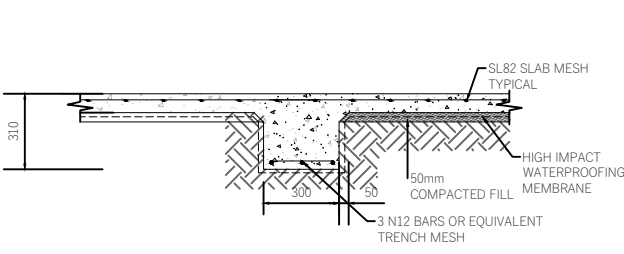
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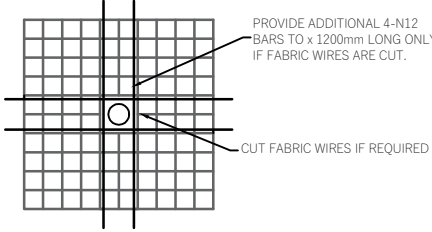


TYPICAL EDGE BEAM DETAIL - RBE

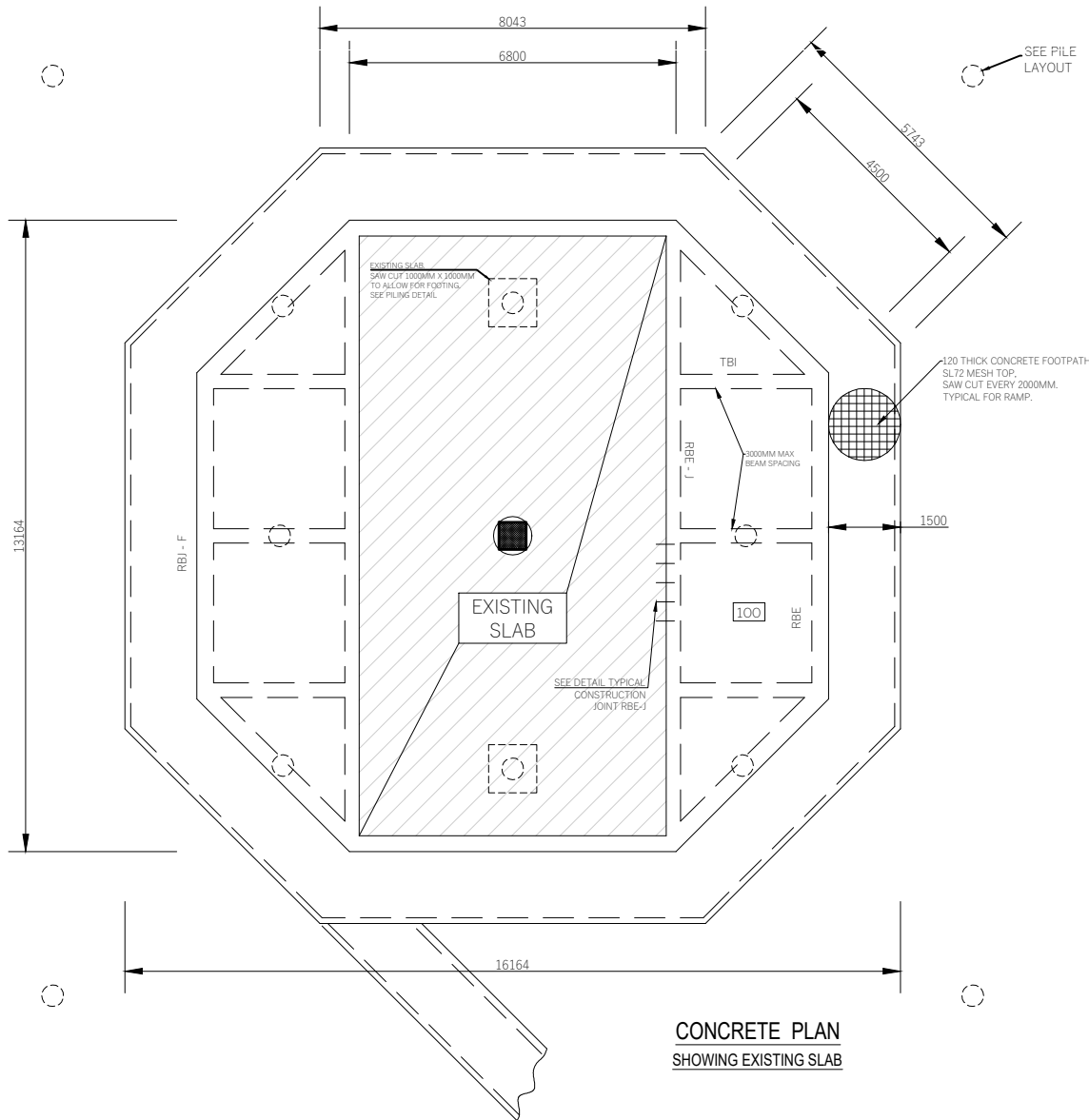
TYPICAL CONSTRUCTION JOINT DETAIL RBE J



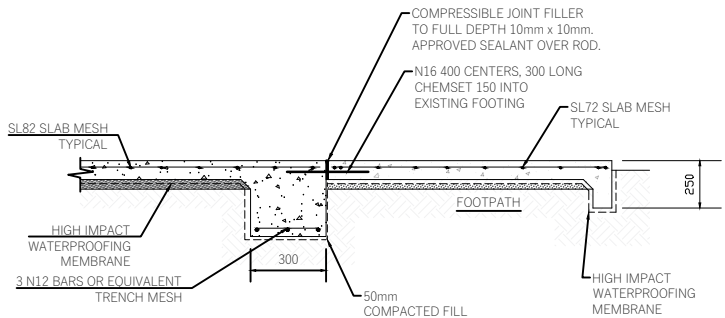
TYPICAL TBI TYPE DETAIL



TYPICAL SLAB ON GROUND PENETRATION DETAIL



CONCRETE PLAN SHOWING EXISTING SLAB



TYPICAL CONSTRUCTION JOINT - FOOTPATH
RBJ - F

LEGEND AND SLAB NOTES:

- INTERNAL LOAD BEARING WALLS OVER STRUCTURAL MEMBER
- RBE 300 WIDE x 310 DEEP EDGE RIB BEAM WITH 3N12 BARS BOTTOM.
- TBI 300 WIDE BY 310 DEEP THICKENED INTERNAL BEAM WITH 3N11 BOTTOM.
- 100 100 THICK CONCRETE RAFT SLAB, SL82 MESH TOP WITH 30mm COVER ON 0.2mm POLYTHENE MEMBRANE (LAPPED 200 AND TAPED AT JOINTS) OVER 50mm COMPACTED PACKING SAND.

EDGE AND LOAD BEARING BEAMS MUST BE FOUND 100 mm MIN INTO NATURAL GROUND, PROVIDE 15MPa BLINDING CONCRETE IF REQUIRED TO ACHIEVE FOUNDING DEPTH.

- SLAB REINFORCEMENT TO BE LAPPED NOT LESS THAN 225mm OR 2 CROSS WIRES. SUPPORT MESH ON BAR CHAIRS AT 800mm MAXIMUM SPACING IN BOTH DIRECTIONS.
- BEAM/RIB REINFORCEMENT TO BE LAPPED AND TIED A MINIMUM OF 500mm AT SPLICES. LAP FULL BEAM WIDTH AT RIB INTERSECTION.
- REINFORCEMENT SHALL BE FIXED IN POSITION BY BAR CHAIRS OR APPROVED SIMILAR.
- THE CONCRETE SHALL BE TRANSPORTED, PLACED, VIBRATED AND CURED IN ACCORDANCE WITH GOOD BUILDING PRACTICE.

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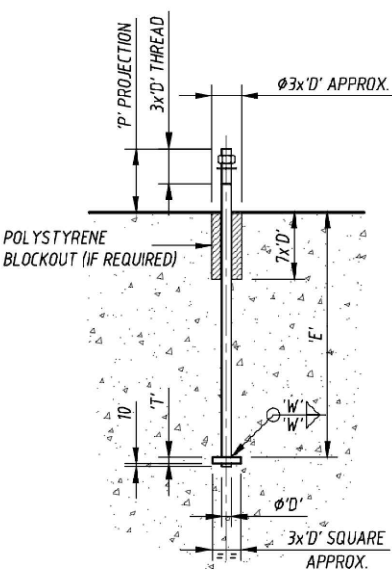
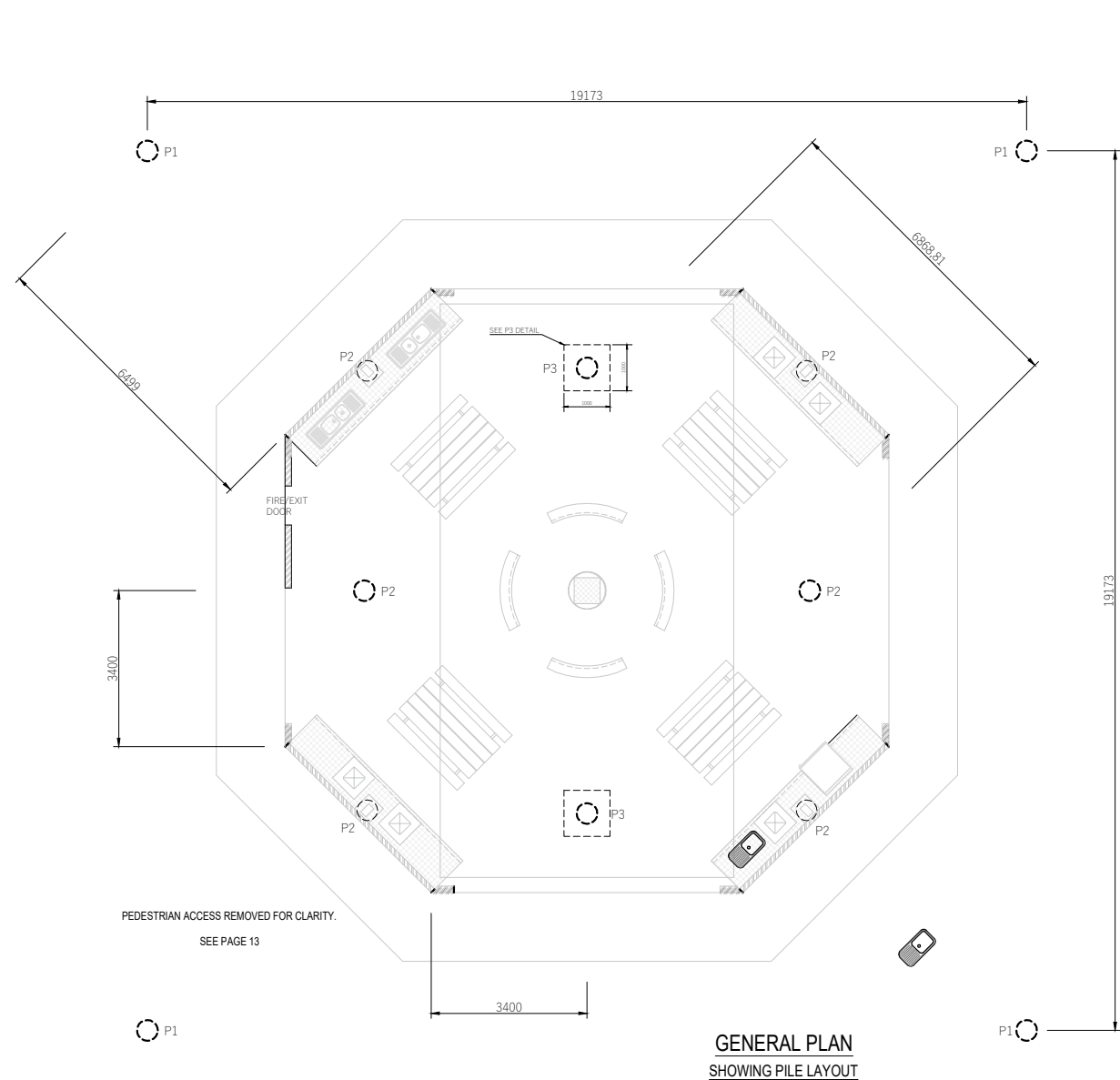
Client:
LAWRENCE ENGINEERING

Project:
MENINDEE CAMP KITCHEN

Drawing:
CONCRETE DETAILS

ISSUE FOR CONSTRUCTION

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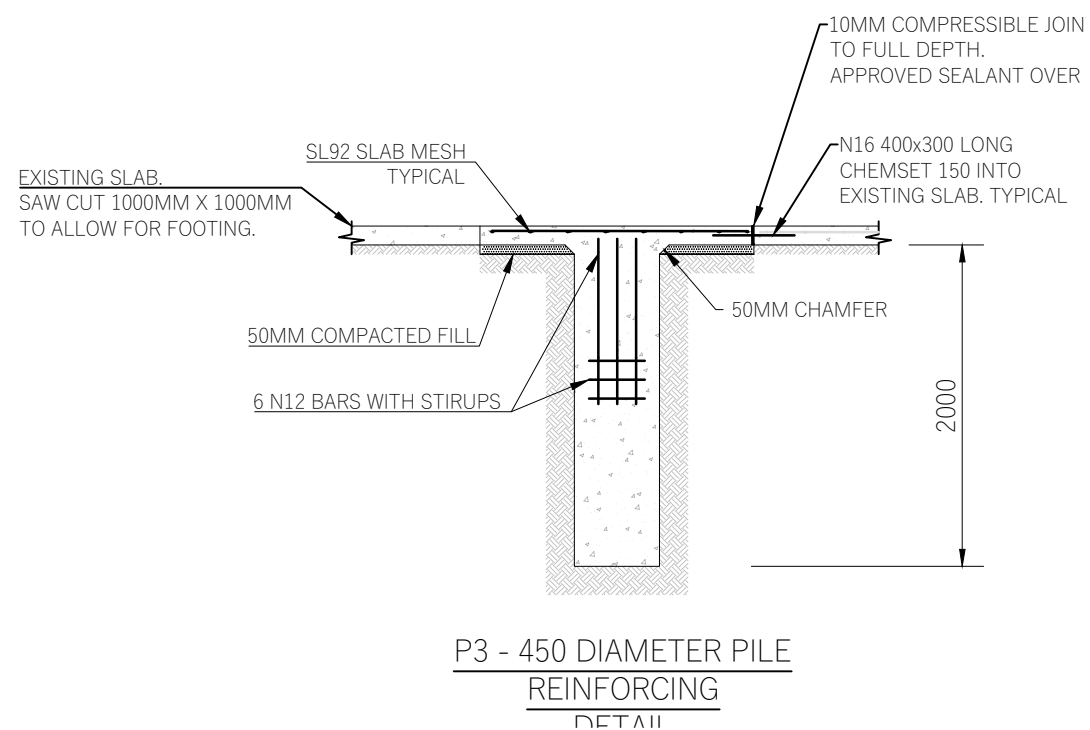
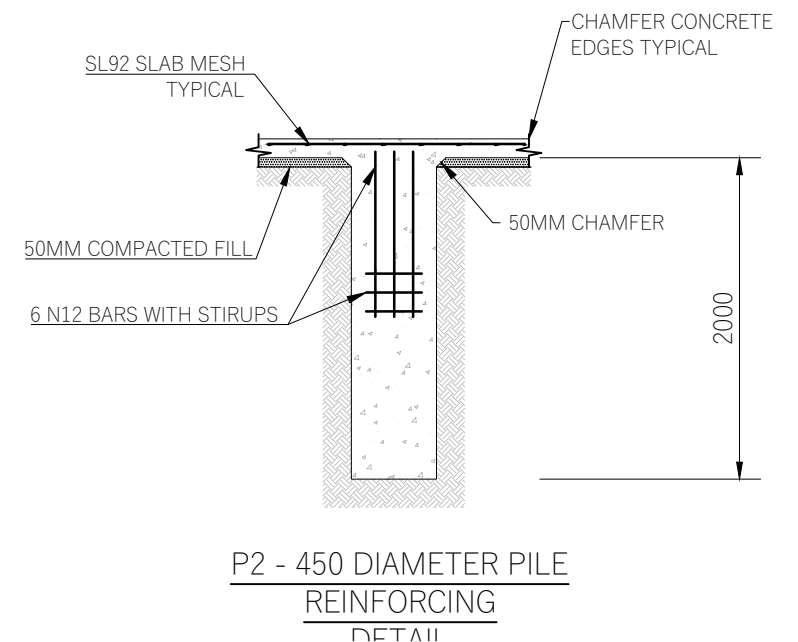
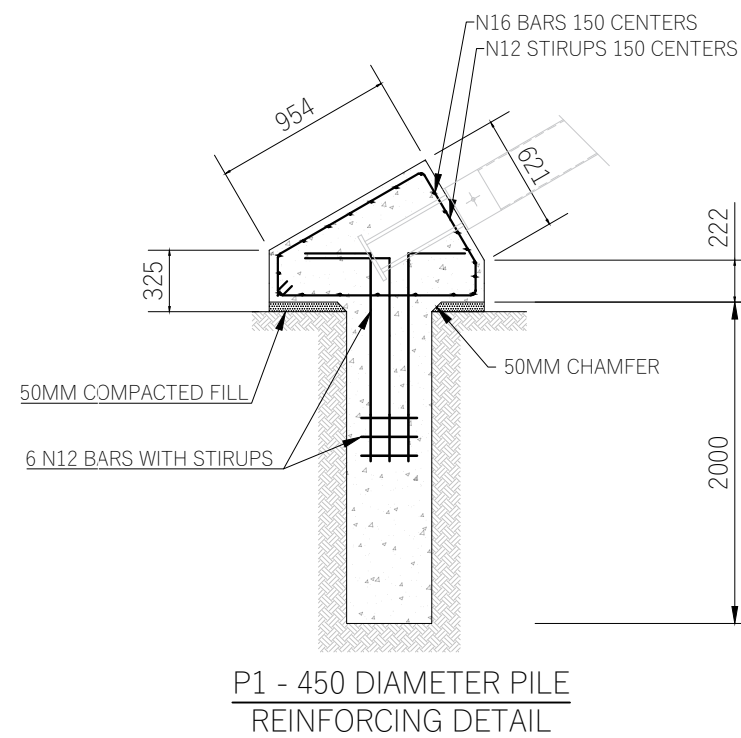


Ø'D'	T'	W'	E'	H'
12	12	6	300	100

PROJECTION 'P' = GROUT + BASE
PLATE + 2x'D' MINIMUM, TYPICAL

HOLD DOWN BOLTS NOTES (APPLICABLE U.N.O. ON DESIGN DRAWINGS)

- ALL BOLTS SHALL ACCURATELY SET WITH TEMPLATE.
- ALL POLYSTYRENE SHALL BE REMOVED FROM BLOCKOUTS AFTER CONCRETE HAS CURED.
- ALL BOLTS SHALL BE SUPPLIED WITH 1 NUT AND 1 FLAT WASHER.
- ALL BOLTS, NUTS, AND WASHERS SHALL HAVE HOT DIPPED GALVANISED FINISH.
- ALL BOLTS SHALL BE GRADE 4.6 U.N.O.
- ALL BOLTS SHALL BE SECURELY FIXED TO ENSURE NO POSSIBLE MOVEMENT DURING CONCRETE PLACEMENT.



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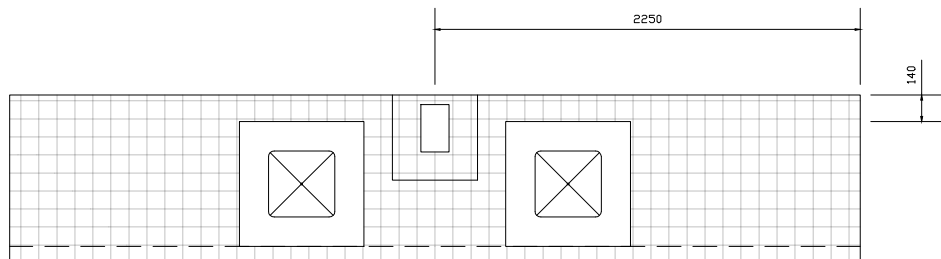
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Client:
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Drawing:
PILE LAYOUT DETAILS

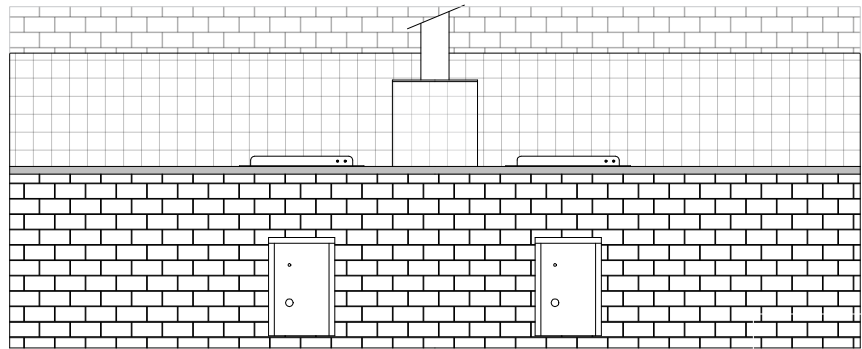
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Drawn: A.M.	Date: DEC 2021
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Project No. 6297	Drawing No. 6
	Rev. E

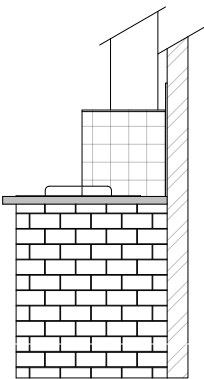


PLAN

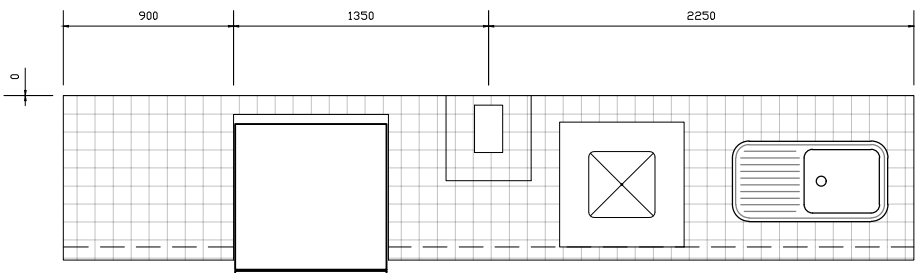
HOT PLATE
BENCH X 2



ELEVATION

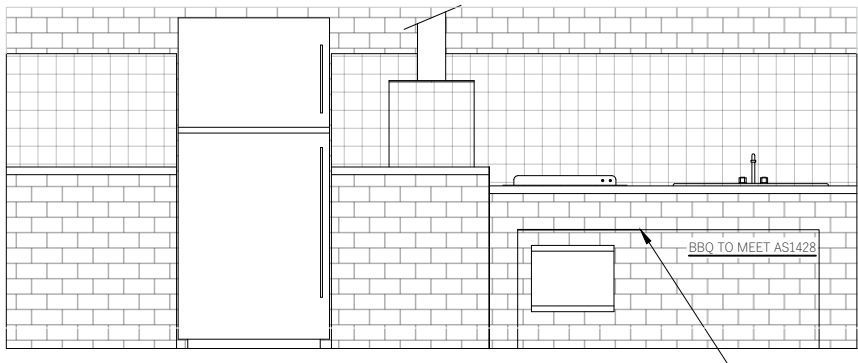


SIDE VIEW

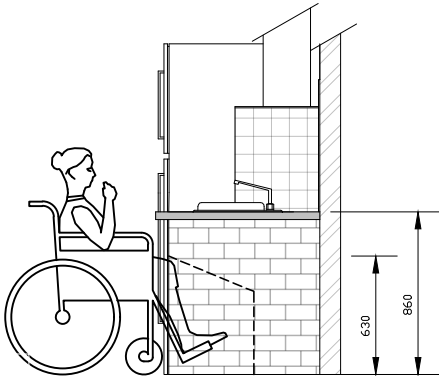


PLAN

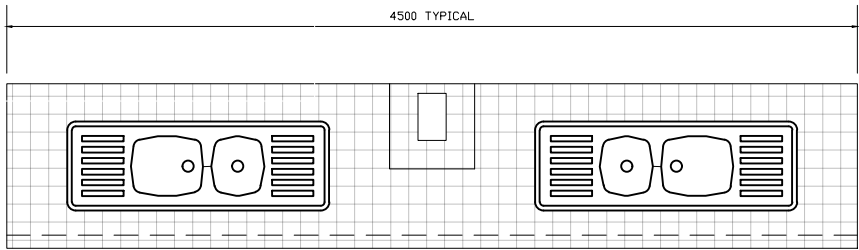
FRIDGE,
MICROWAVE &
EQUAL ACCESS
HOT PLATE BENCH



ELEVATION

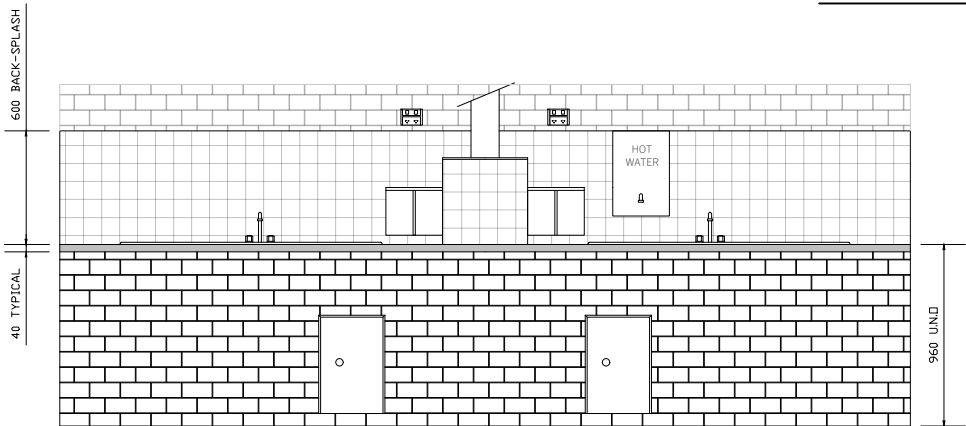


SIDE VIEW

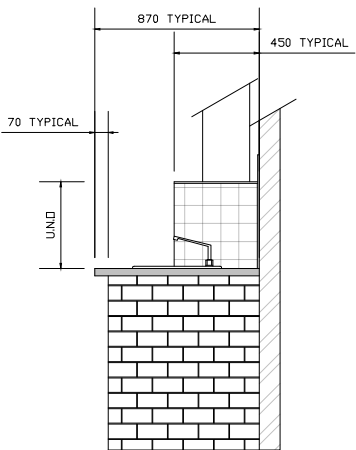


PLAN

SINK BENCH



ELEVATION



SIDE VIEW

Rev.	Remark/Comment	Date	Apv.
E	IFC	11.12.21	A.M
D	100% DESIGN FOR REVIEW	2.12.21	A.M
C	ISSUE FOR CONSTRUCTION	23.11.21	A.M
B	ISSUE FOR CONSTRUCTION SS	17.11.21	A.M
A	75% DESIGN PHASE	10.11.21	A.M

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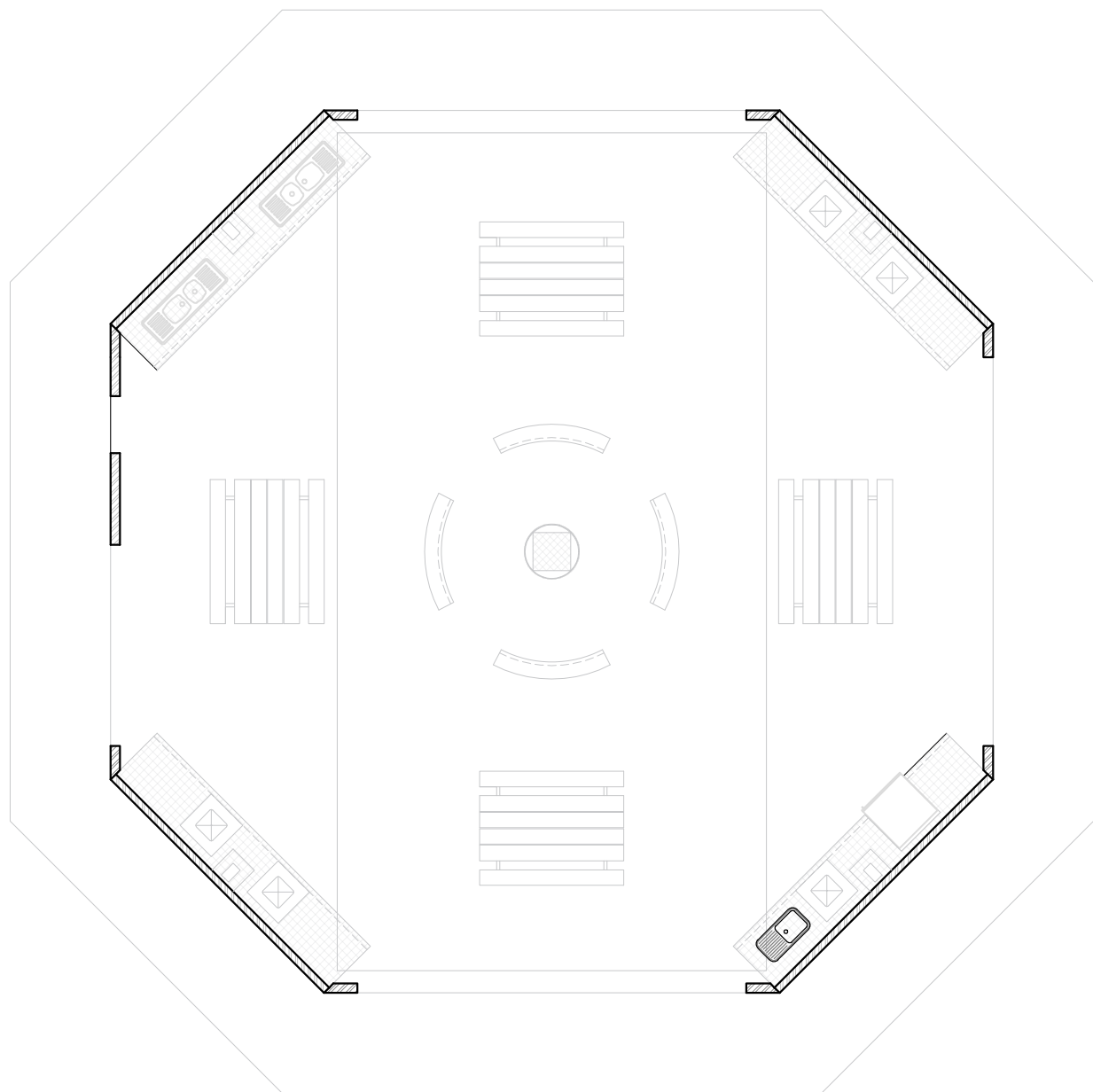
Client:
LAWRENCE ENGINEERING

Project:
MENINDEE CAMP KITCHEN

Drawing:
FIT OUT DETAILS

ISSUE FOR CONSTRUCTION

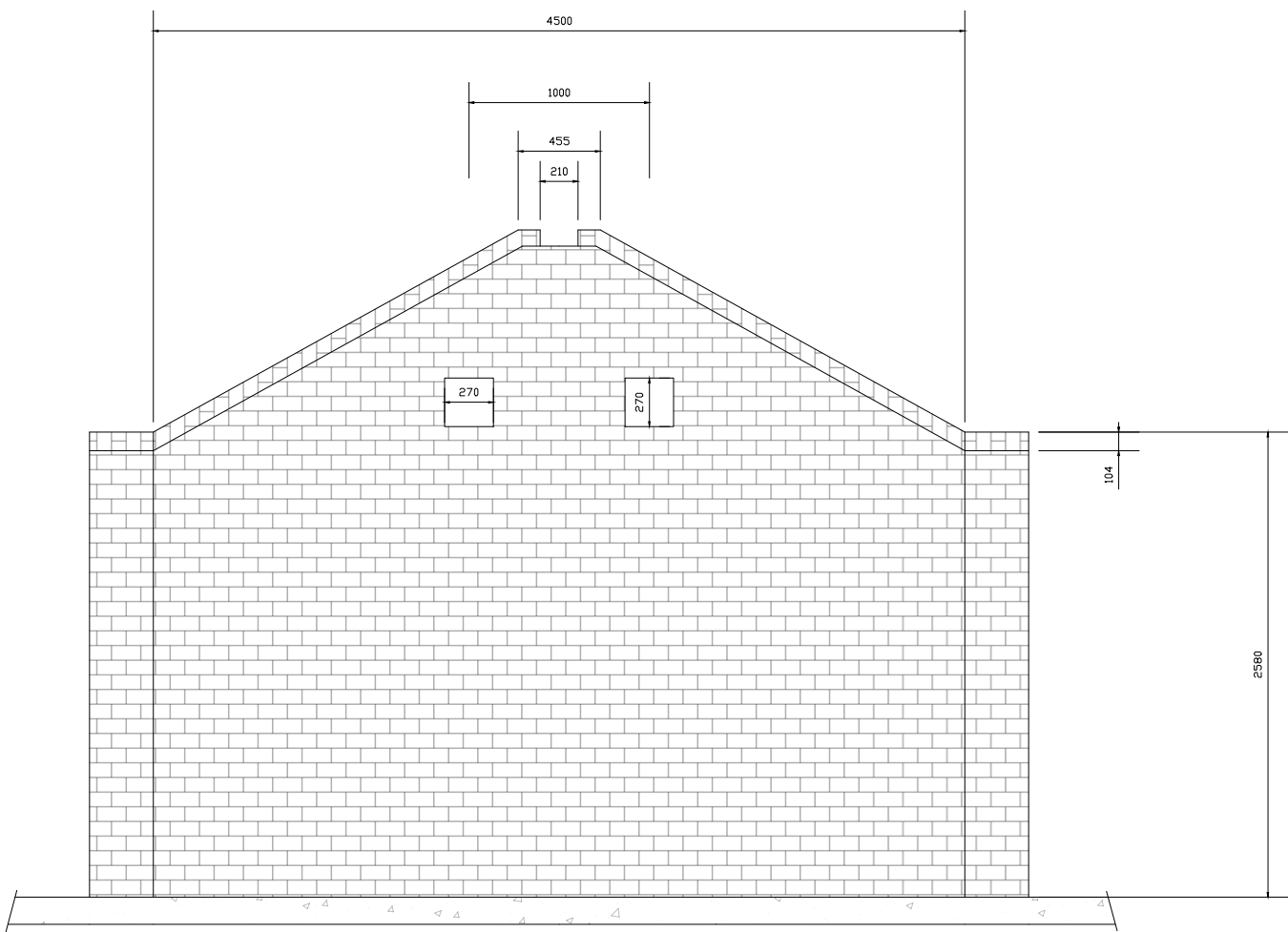
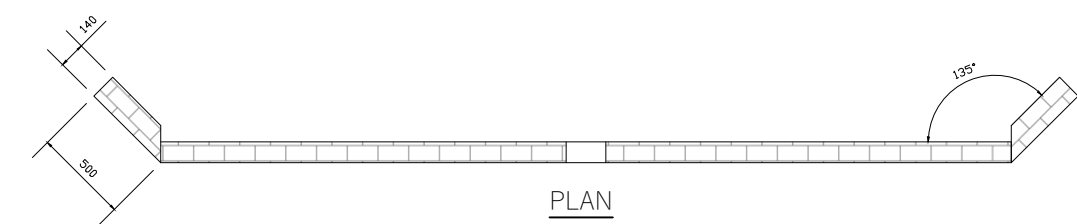
Designed: A.M.	Scale (A3):
Drawn: A.M.	Date: DEC 2021
Checked: A.M.	No. of Sheets: 13
Project No. 6297	Drawing No. 7
	Rev. E



PEDESTRIAN ACCESS REMOVED FOR CLARITY.

SEE PAGE 13

GENERAL PLAN
SHOWING WALL ARRANGEMENT ONLY



ELEVATION

Rev.	Remark/Comment	Date	Apv.
E	IFC	11.12.21	A.M.
D	100% DESIGN FOR REVIEW	2.12.21	A.M.
C	ISSUE FOR CONSTRUCTION	23.11.21	A.M.
B	ISSUE FOR CONSTRUCTION SS	17.11.21	A.M.
A	75% DESIGN PHASE	10.11.21	A.M.

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Client:
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Project:
MENINDEE CAMP KITCHEN

Drawing:
BRICK WALL DETAILS

ISSUE FOR CONSTRUCTION

Designed: A.M.	Scale (A3):	
Drawn: A.M.	Date: DEC 2021	
Checked: A.M.	No. of Sheets: 13	
Project No. 6297	Drawing No. 8	Rev. E



E	IFC	11.12.21	A.M
D	100% DESIGN FOR REVIEW	2.12.21	A.M
C	ISSUE FOR CONSTRUCTION	23.11.21	A.M
B	ISSUE FOR CONSTRUCTION SS	17.11.21	A.M
A	75% DESIGN PHASE	10.11.21	A.M
Rev.	Remark/Comment	Date	Apv.

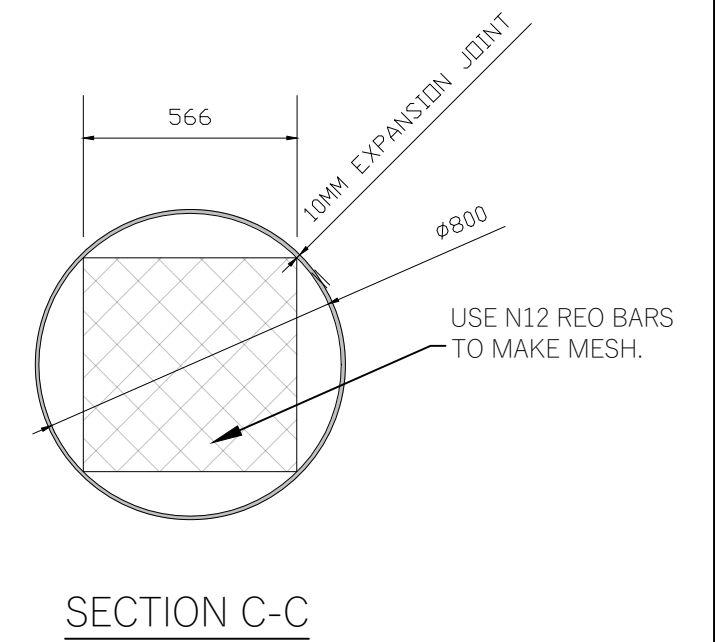
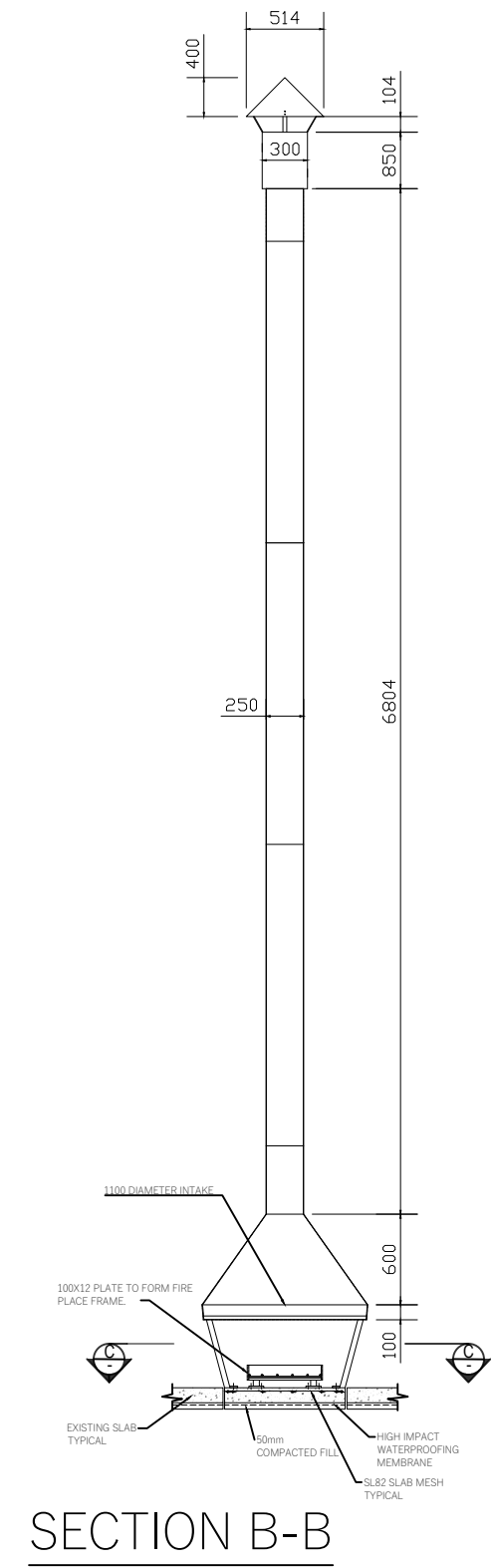
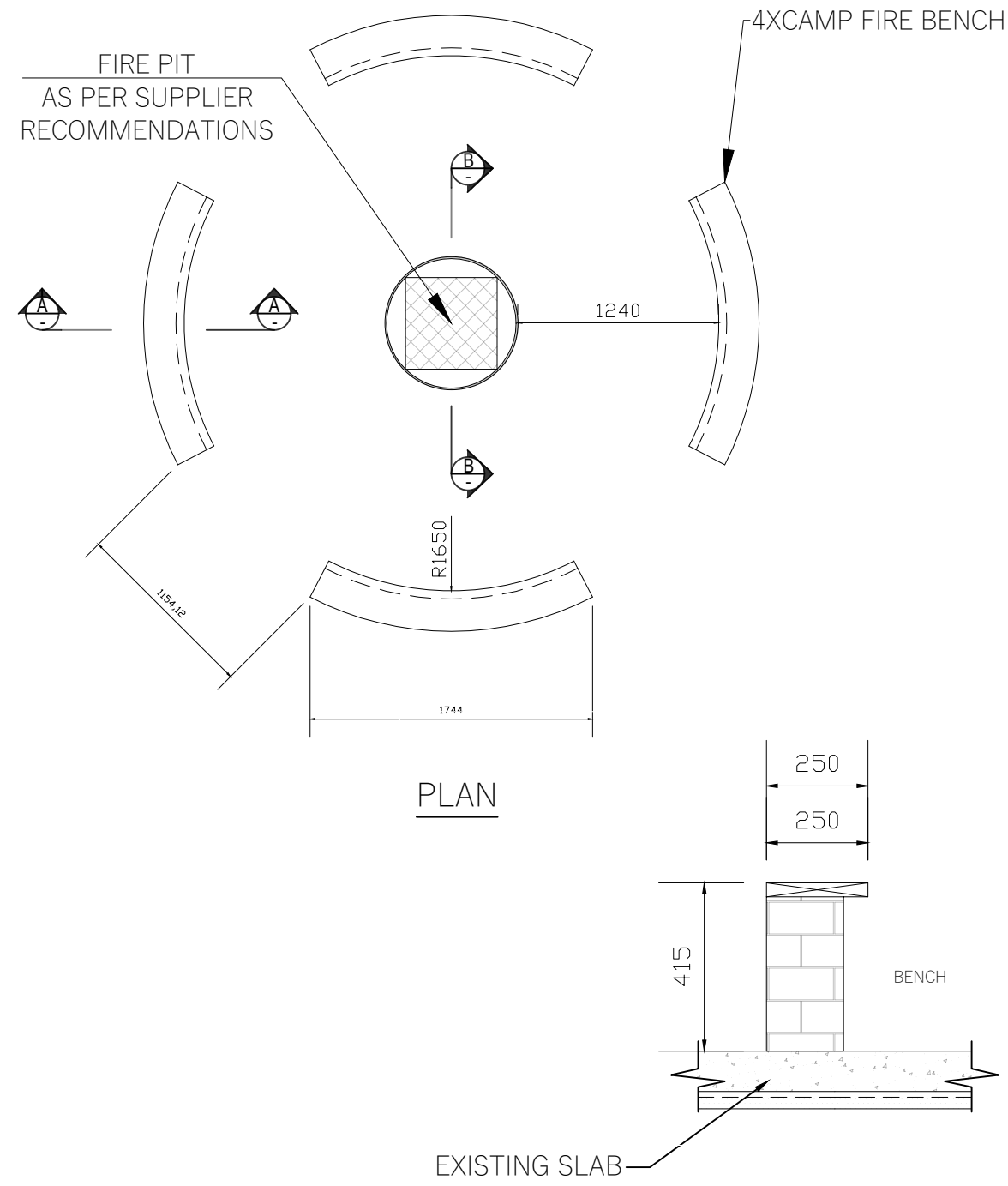
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Project:

Drawing: ROOF DETAILS

Designed: A.M.	Scale (A3):	
Drawn: A.M.	Date: DEC 2021	
Checked: A.M.	No. of Sheets: 13	
Project No. 6297	Drawing No. 9	Rev. E



Rev.	Remark/Comment	Date	Apv.
E	IFC	11.12.21	A.M.
D	100% DESIGN FOR REVIEW	2.12.21	A.M.
C	ISSUE FOR CONSTRUCTION	23.11.21	A.M.
B	ISSUE FOR CONSTRUCTION SS	17.11.21	A.M.
A	75% DESIGN PHASE	10.11.21	A.M.

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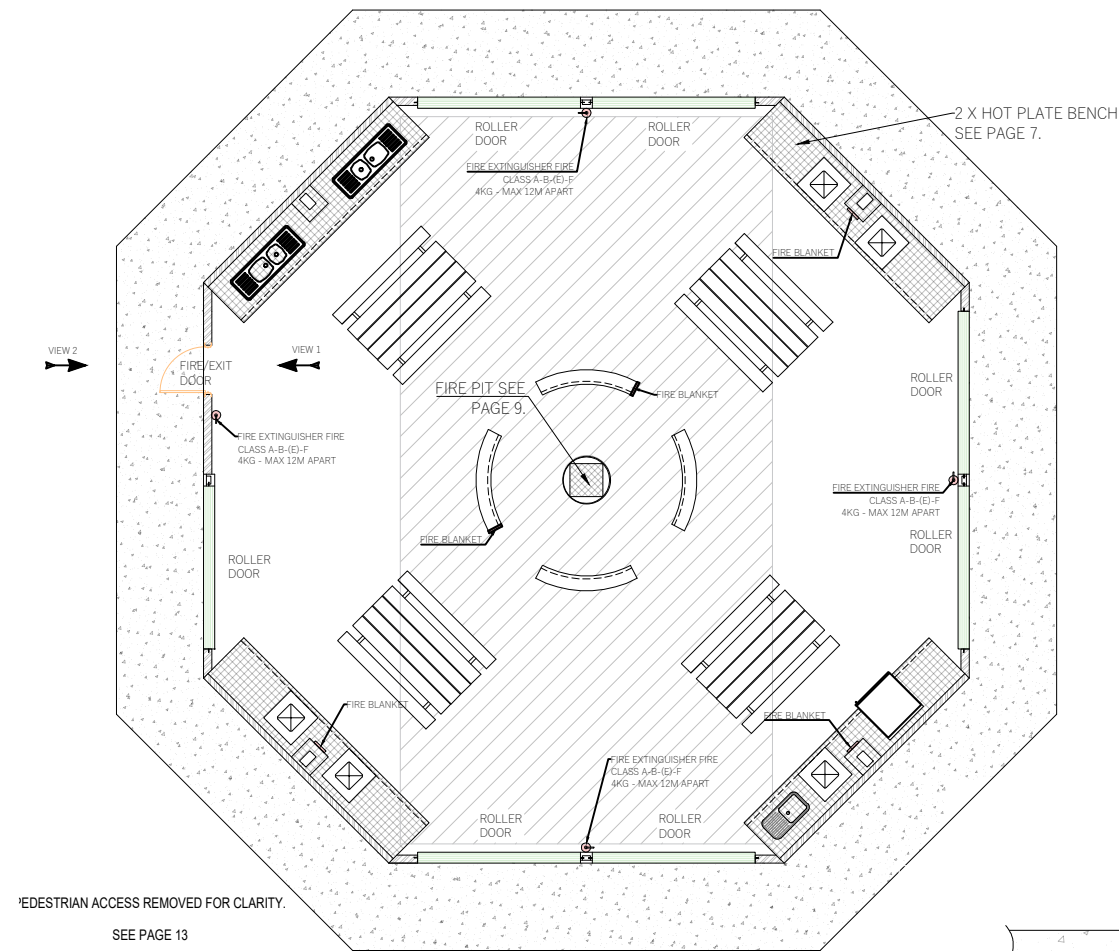
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AUTOMOTIVE

Client: LAWRENCE ENGINEERING

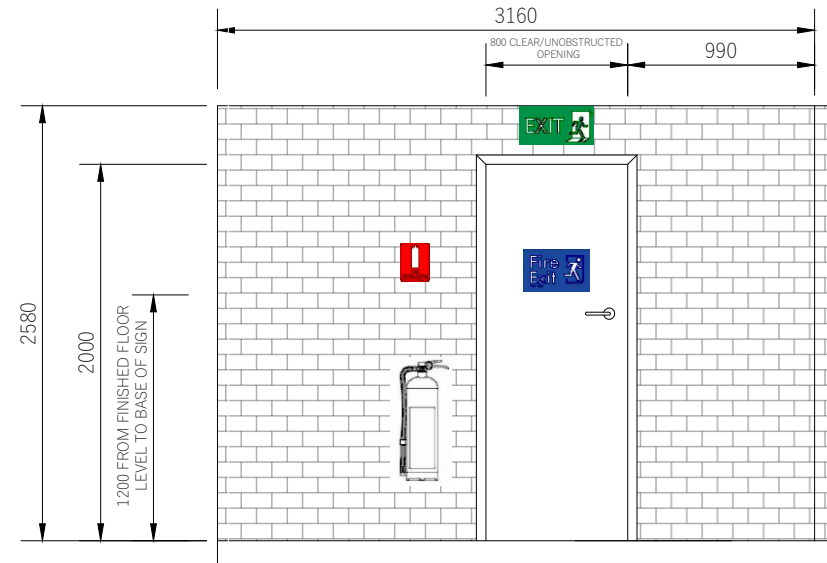
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Drawing: FIRE PLACE DETAILS

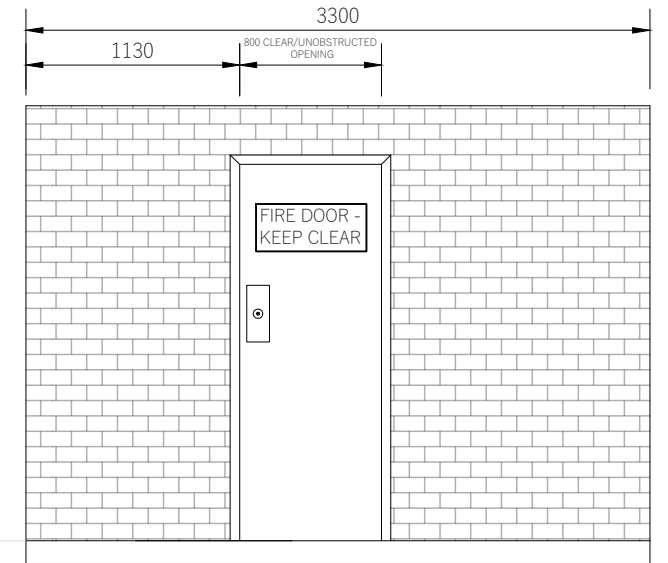
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Designed: A.M.	Scale (A3):		
Drawn: A.M.	Date: DEC 2021		
Checked: A.M.	No. of Sheets: 13		
Project No. 6297	Drawing No. 10	Rev. E	



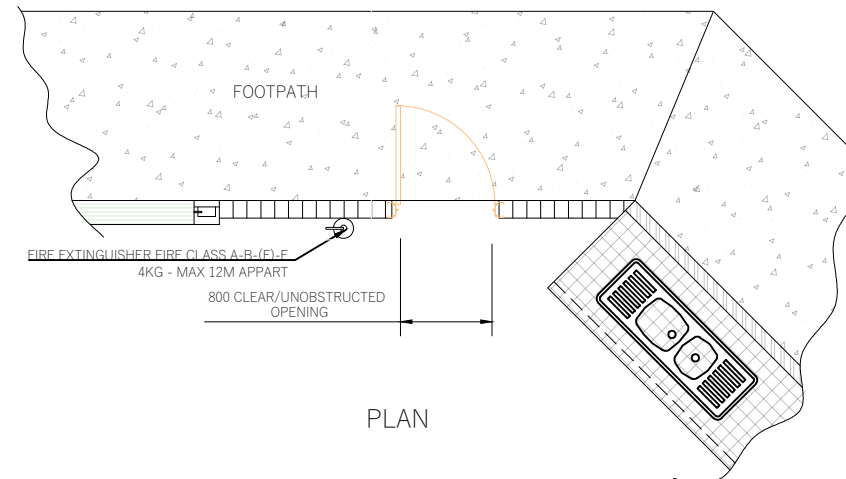
GENERAL PLAN
SHOWING FIRE EQUIPMENT



VIEW 1
FROM INSIDE LOOKING OUT.
DOOR TO BE UNLOCKABLE
FROM INSIDE.



VIEW 2



PLAN

BCA VOLUME 1 - 2019

SECTION D - ACCESS AND EGRESS RELEVANT TO DOOR

- PART D1 - PROVISION FOR ESCAPE
 - EVERY BUILDING MUST HAVE AT LEAST ONE EXIT FROM EACH STOREY.
 - THE UNOBSTRUCTED WIDTH OF EACH EXIT OR PATH OF TRAVEL TO AN EXIT, EXCEPT FOR DOORWAYS, MUST BE NOT LESS THAN—
 - (I) 800mm
 - THE UNOBSTRUCTED WIDTH OF A REQUIRED EXIT MUST NOT DIMINISH IN THE DIRECTION OF TRAVEL TO A ROAD OR OPEN SPACE.
 - DOOR MUST OPEN IN THE DIRECTION OF EGRESS



BRAILLE AND TACTILE SIGNAGE TO COMPLY WITH SPECIFICATION D3.6 OF BCA
INCORPORATE THE INTERNATIONAL SYMBOL OF ACCESS, AS APPROPRIATE,
IN ACCORDANCE WITH AS 1428.1
DOOR MUST STATE "EXIT".



RELOCATE EMERGENCY EXIT SIGN TO NEWLY LOCATED WALL ABOVE DOOR, TO
COMPLY WITH AS/NZS 2293.1 - 2018

Rev.	Remark/Comment	Date	Apv.
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B	ISSUE FOR CONSTRUCTION SS	17.11.21	A.M.
A	75% DESIGN PHASE	10.11.21	A.M.

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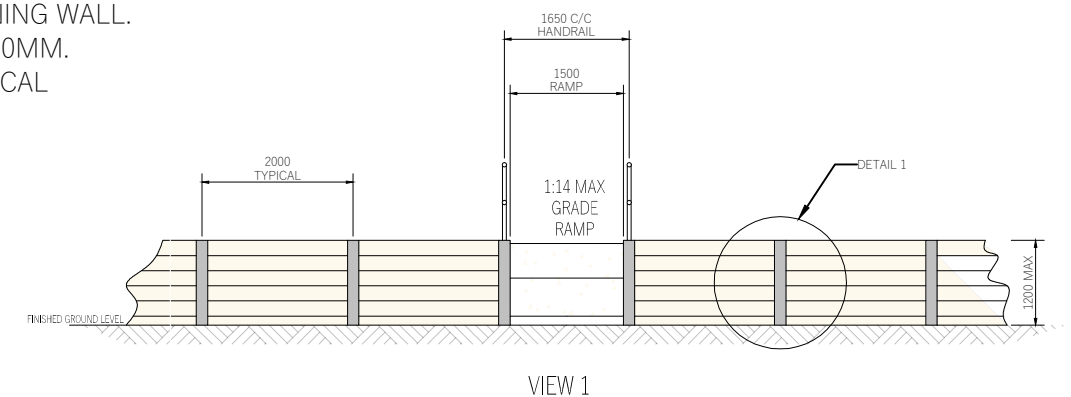
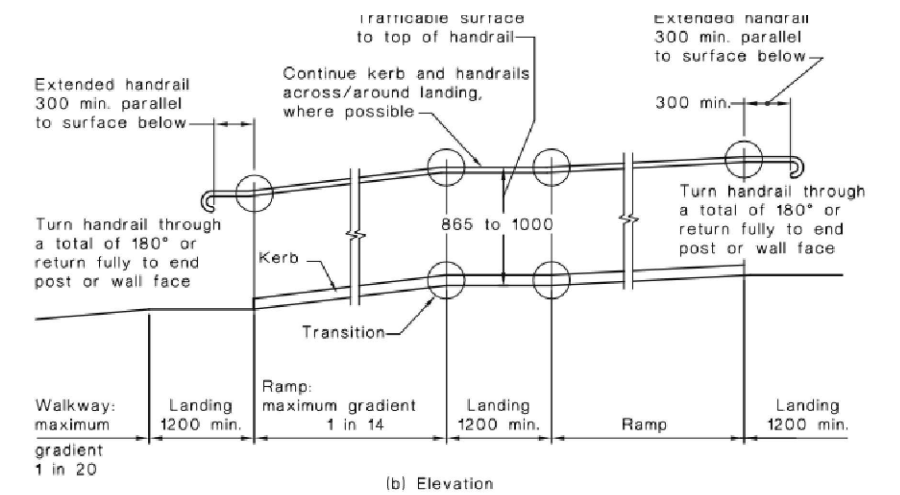
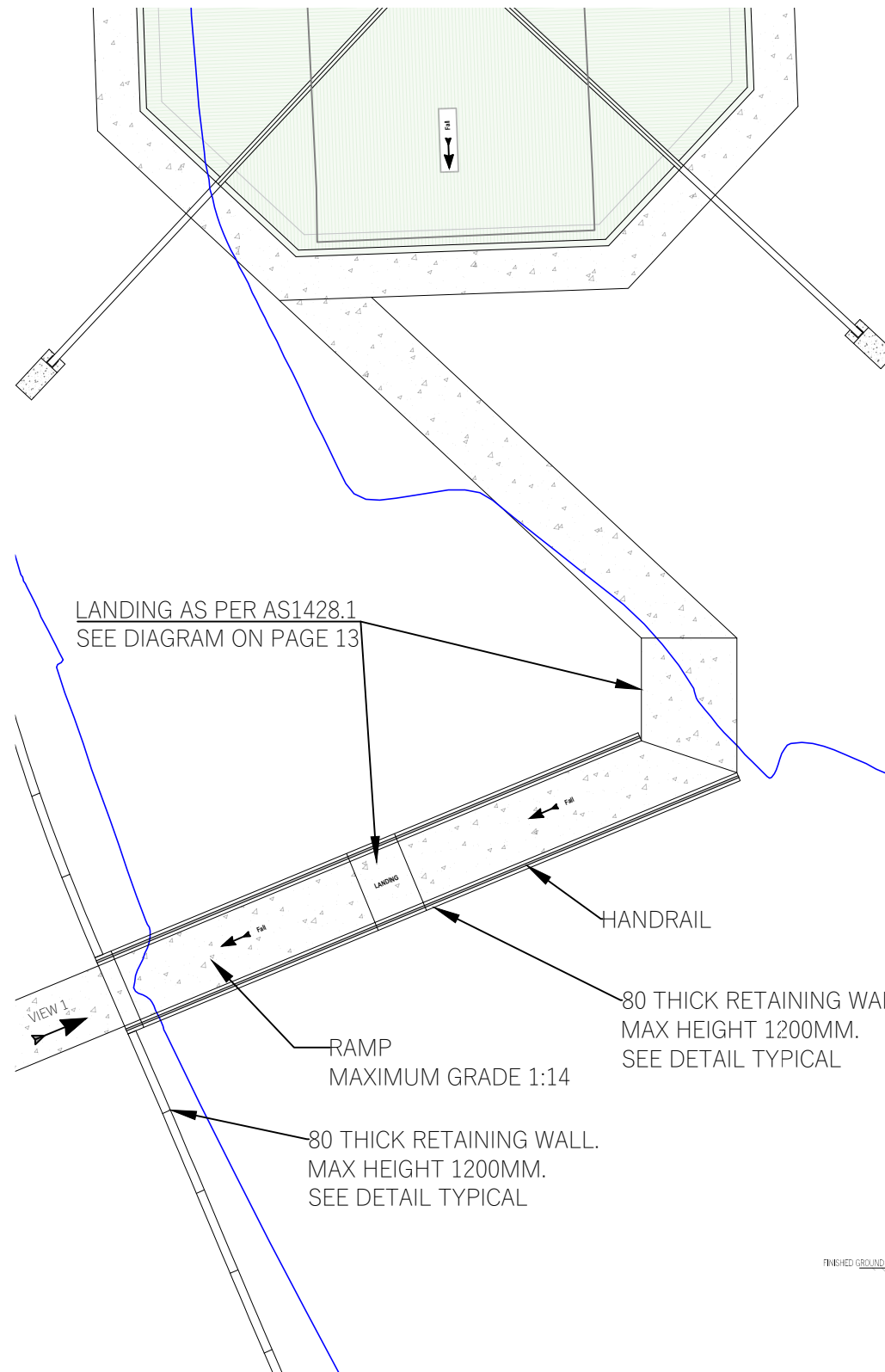
Client:
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Project:
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Drawing:
FIRE ALLOCATIONS

ISSUE FOR CONSTRUCTION

Designed: A.M.	Scale (A3):
Drawn: A.M.	Date: DEC 2021
Checked: A.M.	No. of Sheets: 13
Project No. 6297	Drawing No. 12
	Rev. E



E	IFC	11.12.21	A.M
D	100% DESIGN FOR REVIEW	2.12.21	A.M
C	ISSUE FOR CONSTRUCTION SS	23.11.21	A.M
B	ISSUE FOR CONSTRUCTION SS	17.11.21	A.M
A	75% DESIGN PHASE	10.11.21	A.M
Rev.	Remark/Comment	Date	Apv.

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Drawing: DISABILITY ACCESS AND RETAINING WALL

Designed: A.M.	Scale (A3):	
Drawn: A.M.	Date: DEC 2021	
Checked: A.M.	No. of Sheets: 13	
Project No. 6297	Drawing No. 13	Rev. E