32-34 Georges Bay Esplanade St Helens Tasmania 7216 T: 03 6376 7900 ABN 96 017 131 248



Development Applications

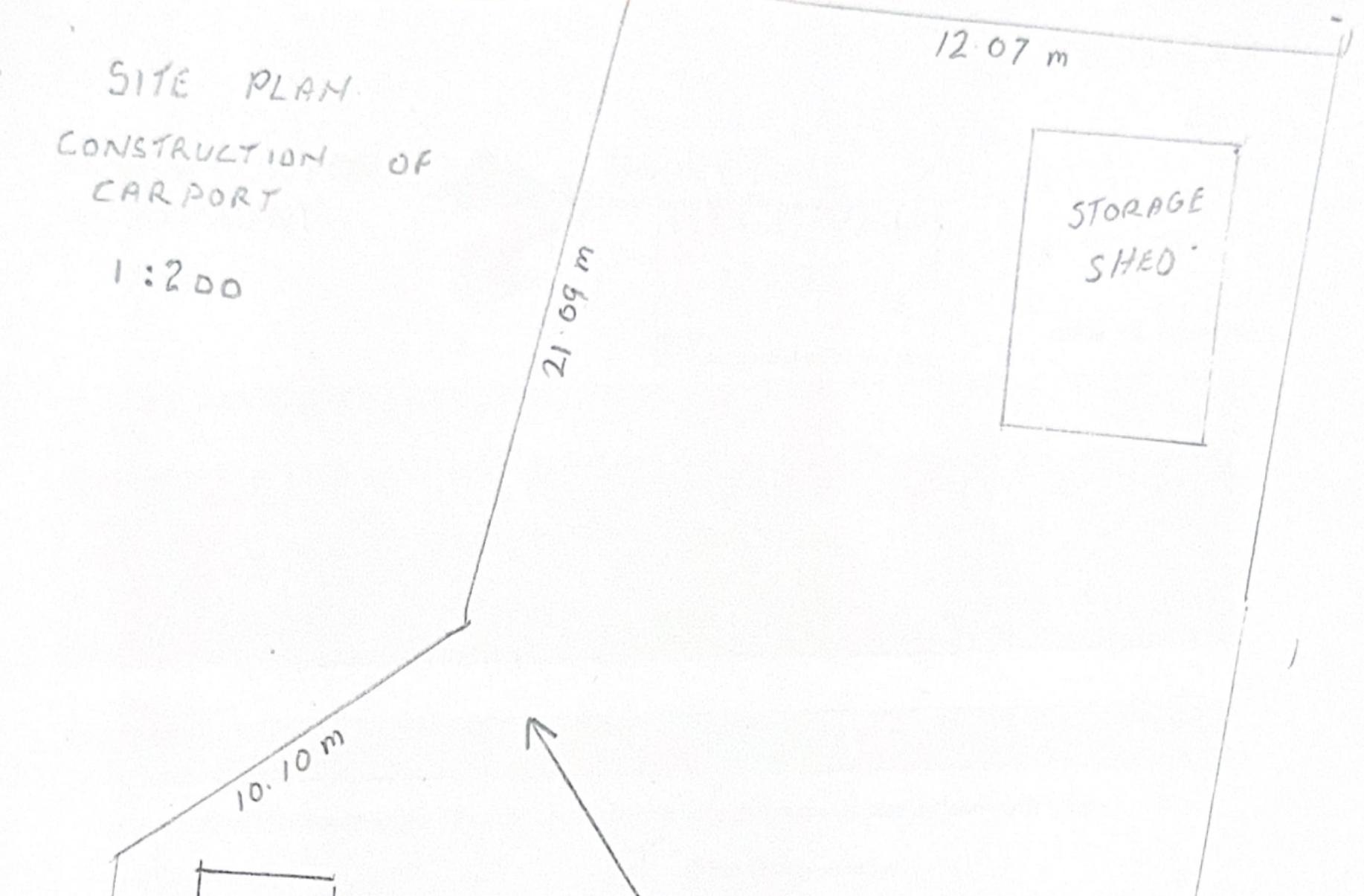
Notice is hereby given under Section 57(3) of the *Land Use Planning & Approvals Act 1993* that an application has been made to the Break O' Day Council for a permit for the use or development of land as follows:

DA NumberDA 2025 / 00010ApplicantG F LanhamProposalResidential – Construction of a CarportLocation1 Short Street, Fingal

Plans and documents can be inspected at the Council Office by appointment, 32 – 34 Georges Bay Esplanade, St Helens during normal office hours or online at <u>www.bodc.tas.gov.au</u>.

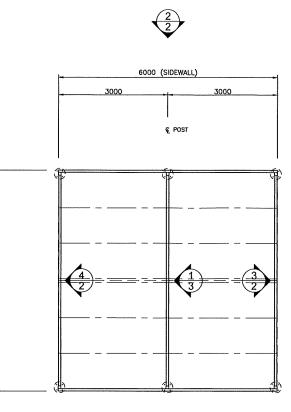
Representations must be submitted in writing to the General Manager, Break O'Day Council, 32 -34 Georges Bay Esplanade, St Helens 7216 or emailed to <u>admin@bodc.tas.gov.au</u>, and referenced with the Application Number in accordance with section 57(5) of the abovementioned Act during the fourteen (14) day advertised period commencing on Saturday 15 March, 2025 **until 5pm Friday 28 March, 2025**.

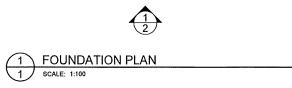
John Brown GENERAL MANAGER

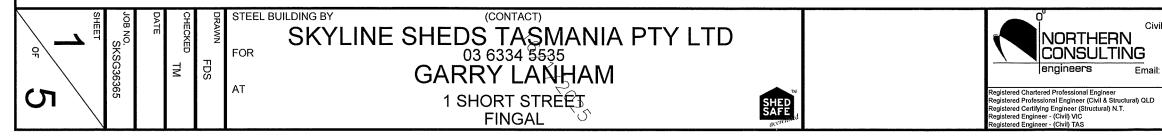


GARDEN STRUCTURE 0 70 REMAIN NOT BE ξ DEMOLISHED 50.0 24 24.47 1 2.0m 1.5m1 6.0m 11.20 CONINISTRUCTION OF CARPORT 6×6 m EXISTING DWELLING ξ 6.0 3 6.0 ,1.5m 0.6 6.0 m 1.75 DOWN PIPES 70 12.0 m CONNECT 10 3.63 m EXISTING STORM WATER 14.38 m V 1 SHORT. ST

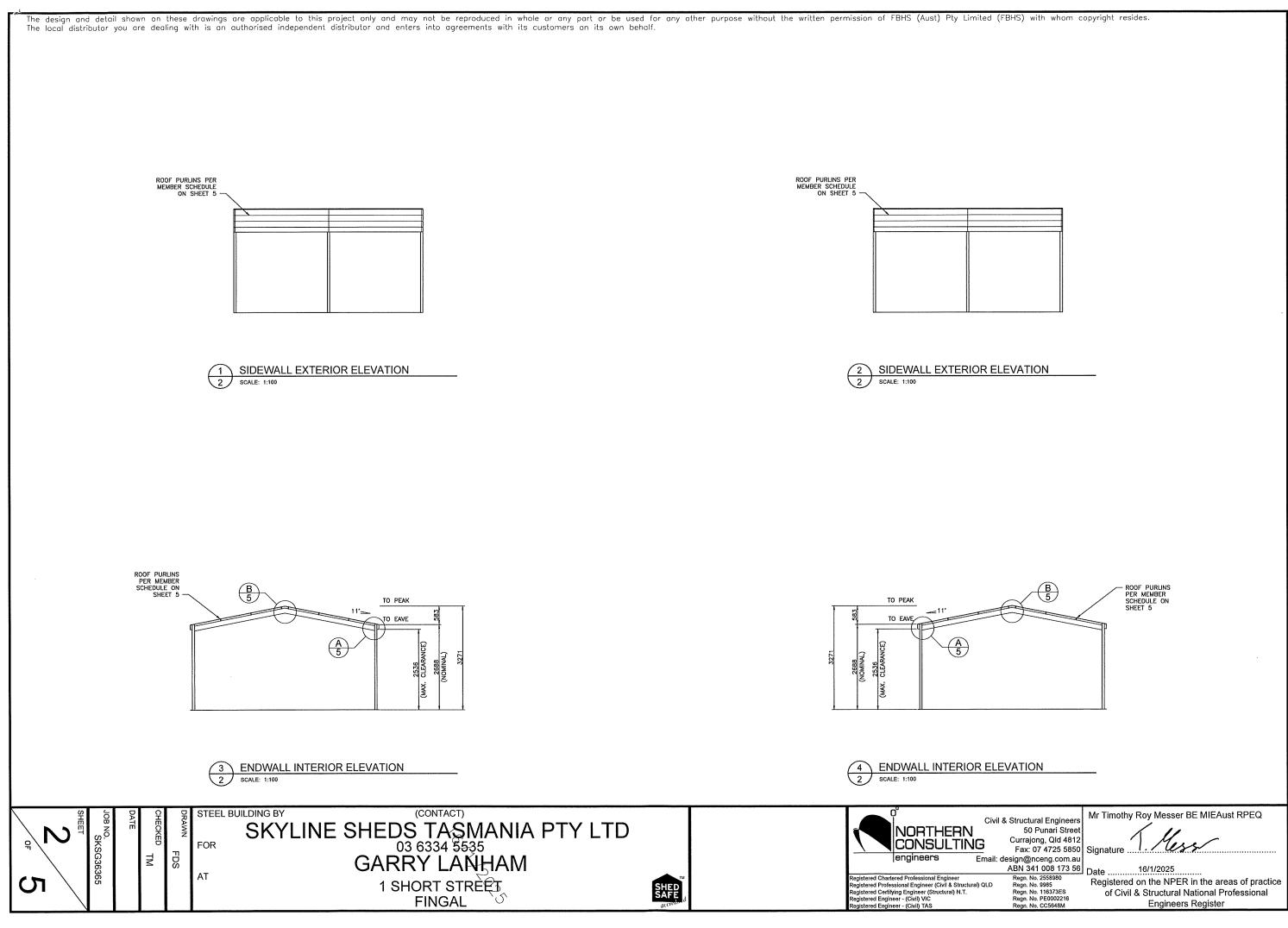
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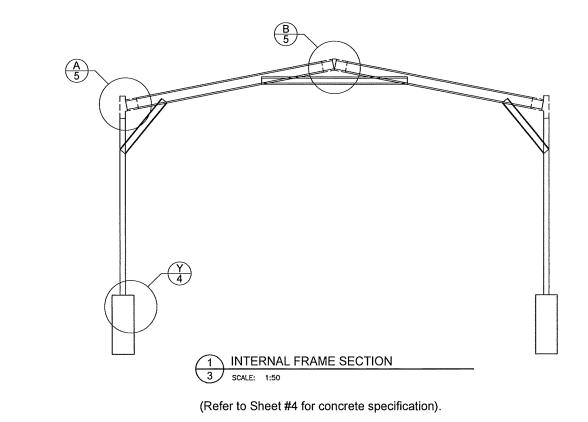


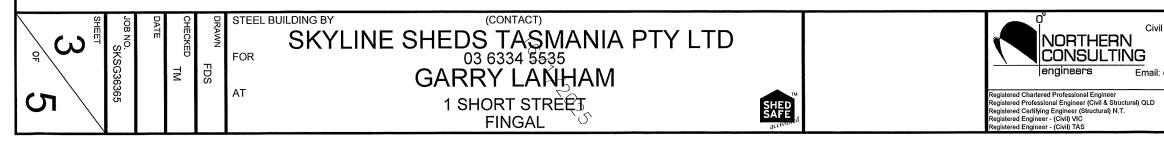


il & Structural Engineers 50 Punari Street Currajong, Qld 4812	Mr Timothy Roy Messer BE MIEAust RPEQ
Fax: 07 4725 5850 design@nceng.com.au ABN 341 008 173 56	4014/20205
Regn. No. 2558980 Regn. No. 9985 Regn. No. 116373ES Regn. No. PE0002216	Date
Regn. No. CC5648M	Engineers Register



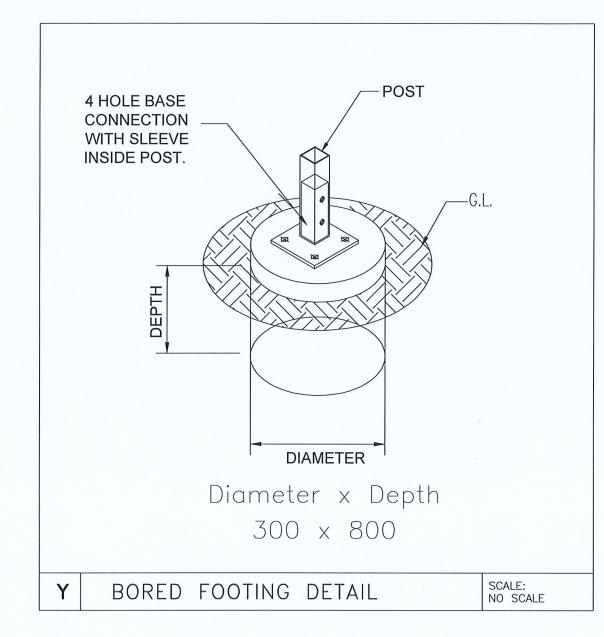
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Regn. No. 2558980	Registered on the NPER in the areas of practice	
Regn. No. 9985 Regn. No. 116373ES	of Civil & Structural National Professional	
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STRUCTURAL GENERAL NOTES

- GOVERNING CODE : BUILDING CODE OF AUSTRALIA (BCA), LOADING TO AS1170 ALL SECTIONS.
- 1. 2. DRAWING OWNERSHIP DRAWING CARESHIP : THESE DRAWINGS REMAIN THE FROPERTY OF AG&S BUILDING SYSTEMS PTY. LTD (AG&S). ENGINEERING SIGNATURE AND CERTIFICATION IS ONLY VALID WHEN BUILDING IS SUPPLIED BY A DISTRIBUTOR OF AGS. DRAWINGS ARE PROVIDED FOR THE DUAL PURPOSE OF OBTAINING EMILIDING PERMITS AND AIDING CONSTRUCTION. ANY OTHER USE OR REPRODUCTION IS PROHIBITED WITHOUT WRITTEN APPROVAL FROM AG&S.
- REPRODUCTION IS FROMEDITED WITHOUT WRITTEN APPROVAL FROM AGGS. 3. DRAWING SIGNATURE REQUIREMENTS: THESE DRAWINGS ARE NOT VALID UNLESS SIGNED BY THE ENGINEER. THE ENGINEER ACCEPTS NO LIABILITY OR RESPONSIBILITY FOR DRAWINGS WITHOUT A SIGNATURE. EACH TITLE BLOCK CONTAINS A WATER MARK UNDER THE CUSTORERS NAME CONTAINING THE DATE OF FROLUCTION OF THE DRAWINGS; THE DRAWINGS ARE TO BE SUBMITTED TO CONNCLL WITHIN 21 DAYS OF THIS DATE. THIS IS TO ENSURE THAT ONLY CURRENT DRAWINGS ARE IN CIRCULATION. A CONTRACTOR DESERVATION BUT THESE
- 4.
- CONCILI WITHIN 21 DAYS OF THIS DATE. THESE PROCESSING OF THE DEFORMANCE, THE DAYLOWINGS ARE IN CIRCULATION. CONCIL WITHIN 21 DAYS OF THIS DATE. THIS IS TO PROVER THAT CALLY CURRENT DRAWINGS ARE IN CIRCULATION. CONTRACTOR RESPONSIBILITIES : CONTRACTOR RESPONSIBILITIES : CONTRACTOR TRADECONSTRUCTION TO THE TITLE BLOCK. CONTRACTOR SHALL VERIFY AND CONTRACTOR TO AND THE TITLE BLOCK. CONTRACTOR SHALL VERIFY AND CONTRACTOR TO AND THE TITLE BLOCK. CONTRACTOR MIST NOT MAKE ANY DEVIATION FROM THE PROVIDED PLANS WITHOUT FIRST OBSTANTION WRITTEN APPROVAL FROM ONE THE UNDERSTIGHTS ENGINEERS. THE ENGINEER / AGAS TAKE NO RESPONSIBILITY FOR CHANGES MADE WITHOUT WRITTEN APPROVAL. CONTRACTOR IS ROSPONSIBLE FOR ENSURING NO PART OF THE STRUCTURE BECOMES OVERSTRESSED DURING CONSTRUCTION. BUILDING IS NOT STRUCTURALLY ALEQUATE UNTIL THE INSTALLATION OF ALL COMPONENTS AND DETAILS SHOWN IS CONFRACTOR IS ROSPONSIBLE FOR ENSURING NO PART OF THE STRUCTURE BECOMES OVERSTRESSED DURING CONSTRUCTION. BUILDING IS NOT STRUCTURALLY ALEQUATE UNTIL THE INSTALLATION OF ALL COMPONENTS AND DETAILS SHOWN IS CONFIRCTED DRAWING SCALES ARE APPROXIMATE. DO NOT SCALE LRAWINGS FOR CONSTRUCTION PURPOSES. FOR FUTHER DIRECTIONS ON CONSTRUCTION THE CONTRACTOR SHOLD CONSULT THE APPROPRIATE INSTRUCTION MANUAL. **BUSINDERING** :
- DEGREEPING : THE ENGINEER / AGAS ARE NOT ACTING AS PROJECT MANAGERS FOR THIS DEVELOPMENT, AND WILL NOT BE PRESENT LURING CONSTRUCTION. THE UNDERSIGNING ENGINEERS HAVE REVIEWED THIS BUILDING FOR CONFORMITY ONLY TO THE STRUCTURAL DESIGN PORTIONS OF THE GOVERNING CODE. THE PROJECT MANAGER IS RESPONSIBLE FOR ADDRESSING ANY OTHER CODE REQUIREMENTS ARE PLICABLE TO THIS DEVELOPMENT. THESE DOCUMENTS ARE STAMEDED ONLY AS TO THE COMPONENTS SUPPLIED BY AGSS. IT IS THE RESPONSIBILITY OF THESE DOCUMENTS ARE TO COORDINATE DRAWINGS PROVIDED BY AGSS WITH OTHER PLANS AND/OR OTHER COMPONENTS THAT
- THE FURCHASER TO COORDINATE DRAWINGS PROVIDED BY AG&S WITH OTHER PLANS AND/OR OTHER COMPONENTS THAT ARE PART OF THE OVERALL PROJECT. IN CASES OF DISCREPANCIES, THE LATEST DRAWINGS PROVIDED BY AG&S SHALL GOVERN.
- 6. INSPECTIONS NO SPECIAL INSPECTIONS ARE REQUIRED BY THE GOVERNING COLE ON THIS JOB. ANY OTHER INSPECTIONS REQUESTED BY THE LOCAL BUILDING DEPARIMENT SHALL BE CONJUCTED AT THE OWNER'S EXPENSE.
- 7. SOIL REQUIREMENTS : SITE CLASSIFICATION TO BE A, S OR M ONLY. SOIL SAFE BEARING CAPCITY VALUE INDICATED ON DRAWING SHEET 4 STIE CLASSIFICATION TO BE A, S CK M CHLY. SOLL SAFE BEARLING CAPCITY AUDIE INDICATED ON DRAWING SHEFT 4 CCURS AT 100mm BELOW FINISH GRADE, EXISTING NUTURAL GRADE, CK AT FROST DEPTH SPECIFIED BY LOCAL BUILDING DEPARTMENT, WHICHEVER IS THE LOWEST ELEVATION. BEGARDLESS OF DEFINIL SPECIFIED BY LOCAL CONDATION DEPTH SHOULD BE 100MM INTO NATURAL GROUND OR BELOW FROST DEPTH SPECIFIED BY LOCAL COUNCIL. ROLLED CR COMPACTED FILL MAY BE USED UNDER SLAB, COMPACTED IN 150mm LAYERS TO A MAXIMM DEPTH OF 900mm. CONCRETE FOUNDATION EMERGENT DEPTHS DO NOT APPLY TO LOCATIONS WHERE ANY UNCOMPACTED FILL OR DISTURBED GROUND EXISTS OR WHERE WALLS OF THE EXCAVATION WILL NOT STAND WITHOUT SUPPLEMENTAL SUPPORT, IN THIS CASE SEEK FURTHERE ENGINEERING ADVICE. 8.
- CASE SEEK FURTHER ENGINEERING ADVICE. CLASS 10A FOOTING DESIGNS: THE FOUNDATION DOCUMENTED IS APPROPRIATE FOR CLASS 10A BUILDING DESIGNS ON 'M-D', 'H', 'H-D' OR 'E' CLASS SOILS, IF TOTAL SLAB AREA IS UNDER 100m/sqr AND THE MAXIMUM SLAB DIMENSION (LEMSTH AND WIDTH) IS LESS THAN 12m. PLEASE BE AWARE THAT THE SLAB DESIGN FOR H & E CLASS SOILS IN THESE INSTANCES ARE DESIGNED TO EXPERIENCE SCHE CHARACUPACIFIC CONCENTS IN THE SLAB DESIGN FOR H & E CLASS SOILS IN THESE INSTANCES ARE DESIGNED TO EXPERIENCE SCHE CHARACUPACIFIC CONCENTS IN THE SLAB DESIGN FOR H & E CLASS SOILS IN THESE INSTANCES ARE DESIGNED TO EXPERIENCE
- SCHE CRACKING, THIS CRACKING IS NOT CONSIDERED A STRUCTURAL FLAW OR DESIGN ISSUE, AND IS SIMPLY COSETIC IN NATURE. IF THIS IS A CONCERN TO THE CLIENT IT IS ADVISED THEY DISCUSS OTHER OPTIONS WITH THE RELEVANT DISTRIBUTOR FRICK TO THE FOURING OF THE SLAB. FOR PAD ONLY DESIGNS BUILDING DIMENSION PREVAILS OVER SLAB DIMENSIONS.
- 9. CONCRETE REQUIREMENTS : ALL CONCRETE DETAILS AND PLACEMENT SHALL BE PERFORMED IN ACCORDANCE WITH AS2870 AND AS3600.CONCRETE SHALL HAVE A MIN. 28-DAY STRENGTH OF 200PB FOR EXPOSURE A1, 25MB FOR EXPOSURE A2, 32MB FOR EXPOSURE B1, 400PB FOR EXPOSURE B2 AND 50MPB FOR EXPOSURE C, IN ACCORDANCE WITH SECTION 4, AS3600. CEMENT TO BE TYPE A. MAX ACGREGATE BIZE OF 200TM. SILMPF DO BE 900mH -15rm, SILMS TO BE CURED FOR 7 DAYS BY WATERING OR COVERING WITH A PLASTIC MEMBRANE, AFTER WHICH CONSTRUCTION CAN BEGIN. DUE CARE GIVEN NOT TO OVER-TIGHTER HOLD DOWN BOLTS. GIVEN ALLOWABLE SOIL TYPES 1 LAYER OF SL72 REINFORCING MESH IS TO BE INSTALLED ON STANDARD SLABS WITH A MINIMAM 30MM COVER FROM CONCRETE SURFACE. CONCRETE REINFORCING TO CONFORM TO AS 1302, AS1303 & AS 1304. ALL REINFORCING COVER TO BE A MINIMUM OF 30mm.
- 10.
- 1302, AS1303 & AS 1304. ALL REINFORCING COVER TO BE A MINIMAM OF 30mm.
 STRUCTURAL STEEL BOLUTERSANTS :
 ALL STRUCTURAL STEEL, INCLUDING SHEETING THOUGH EXCLUDING CONCRETE REINFORCING, SHALL CONFORM TO AS 1397
 (GAUGE <= Inm fy = 5500Pmg, GAUGE > Inm <1.5mm fy = 5000Pmg, GAUGE >= 1.5mm fy = 4500Pmg.
 NO WELDING IS TO BE PERFORMED ON THIS BUILDING.
 ALL STRUCTURAL MEMBERS AND CONNECTIONS DESIGNED TO AS4600. ALL BOLT HOLE DIAMETERS TO STRAMIT GENERAL FUNCTIONS.

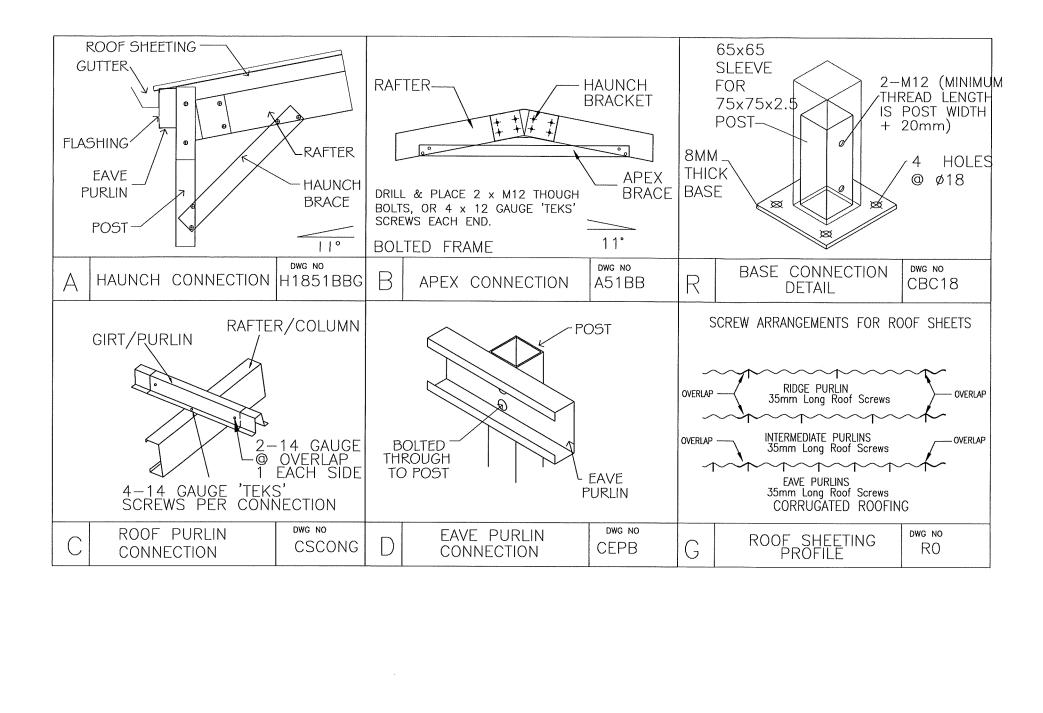


PROJECT DESIGN CRITERIA

ROOF LIVE LOAD: 0.25 kPa BASIC WIND SPEED: VR 57 m/s WIND REGION: Reg B TERRAIN CATEGORY: TCat 2 SEISMIC ZONE: 4 SOIL SAFE BEARING CAPACITY: 100 kPa IMPORTANCE LEVEL: 2

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MEMBER AND MATERIAL SCHEDULE

1	C.S. FRAME RAFTER	Single C15015
2	C.S. FRAME POST	Single Post 75x75x2.5 SHS 2.70m stock length
3	POST CUT LENGTH	2.7m
4	C.S. FRAME KNEE BRACE	Single C10010
5	C.S. FRAME APEX BRACE	Single C10010
6	ANCHOR BOLTS (# PER DETS.)	Sleeve Anchor 16.0x110 G/Y
7	POST BOLTS	Hex 4.6 Gal M12x100
8	EAVE PURLIN	C15019 (9mm below post)
9	ROOF PURLIN	Tophat 64 x 1.0
10	ROOF PURLIN SPACING	0.979 m. (1.3m Max.)
11	ROOF CLADDING	Corrugated TCT 0.47, CB
12	ROOF CLADDING FASTENERS	12-14x35 H/Grip C/S CB
13	FRAME SCREW FASTENERS	14-13x22 Hex C/S (SP HD 5/16' Hex Drive)
14	FRAME BOLT FASTENERS	Purlin Assy M12x30 Z/P
15	ROOF COLOUR	WOODLAND_GREY
16	DOWNPIPE COLOUR	WOODLAND_GREY
17	GUTTER COLOUR	WOODLAND_GREY
18	BARGE COLOUR	WOODLAND_GREY

C.S. = CLEARSPAN

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