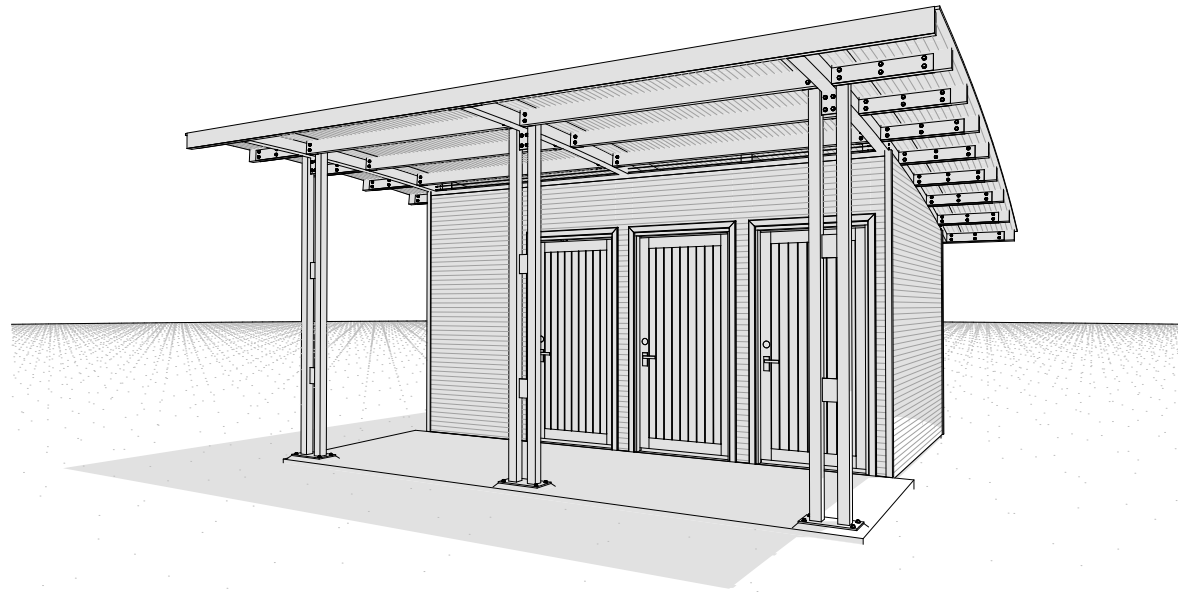
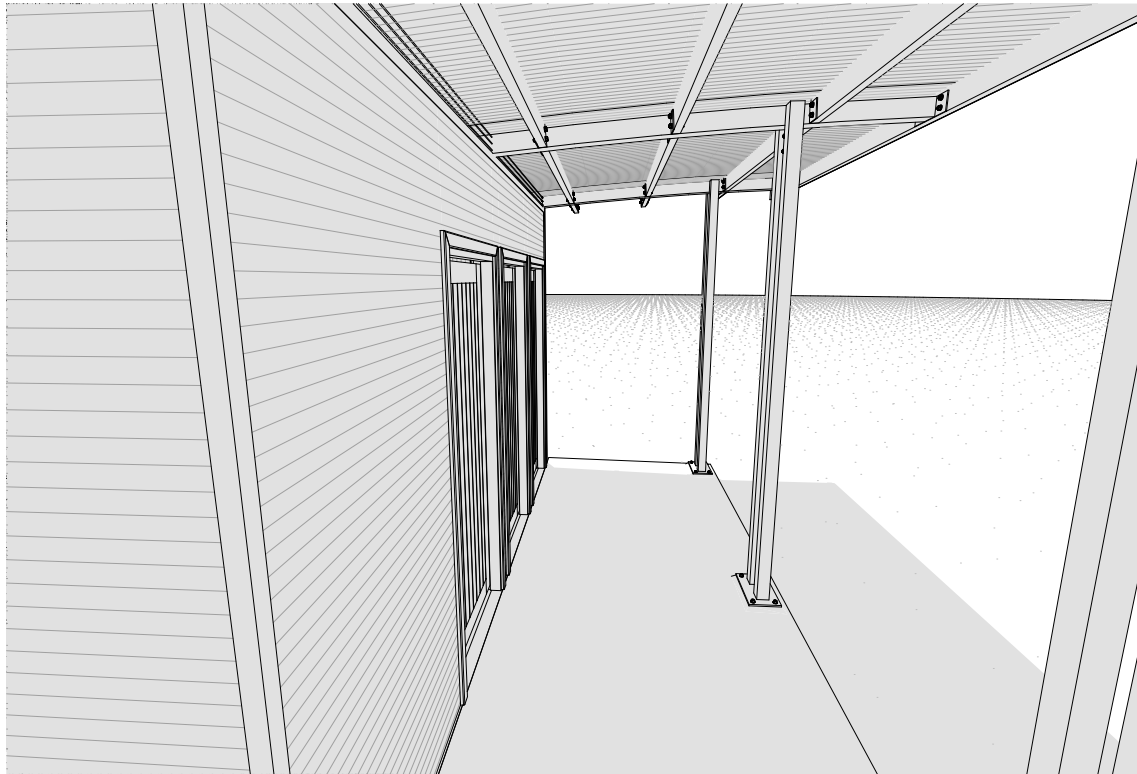
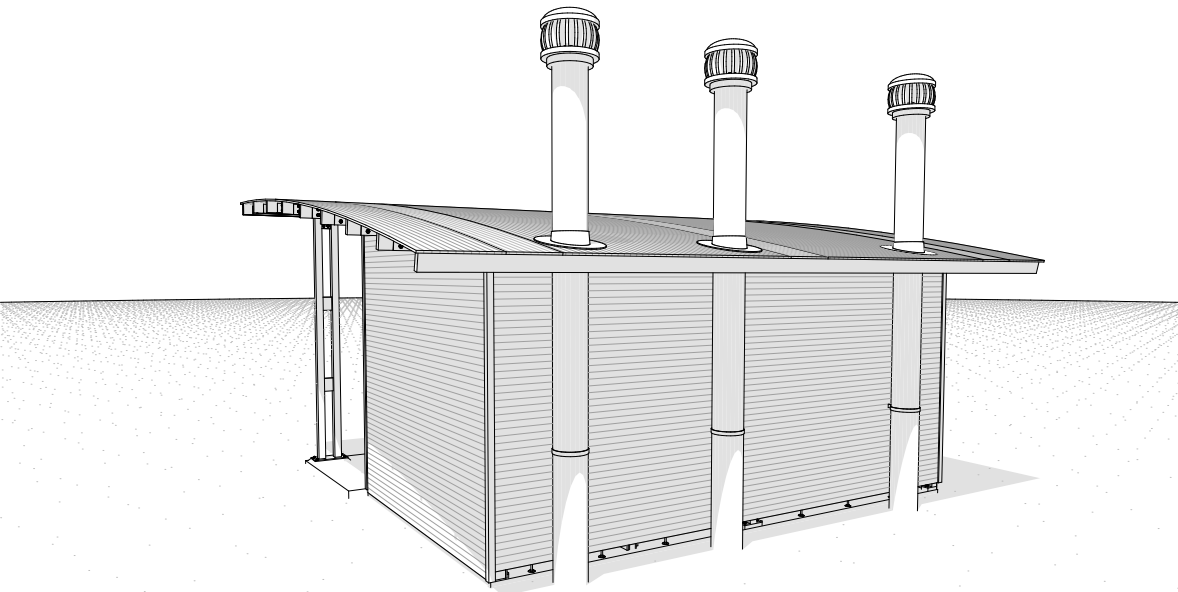




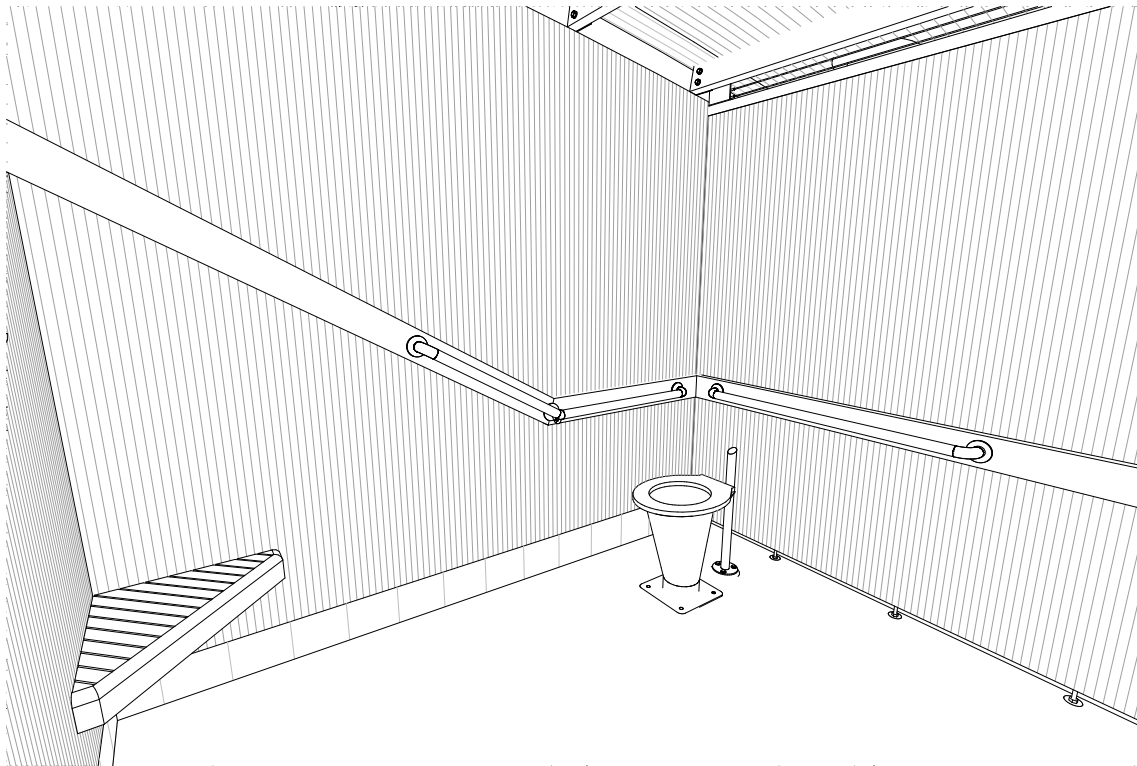
FRONT VIEW



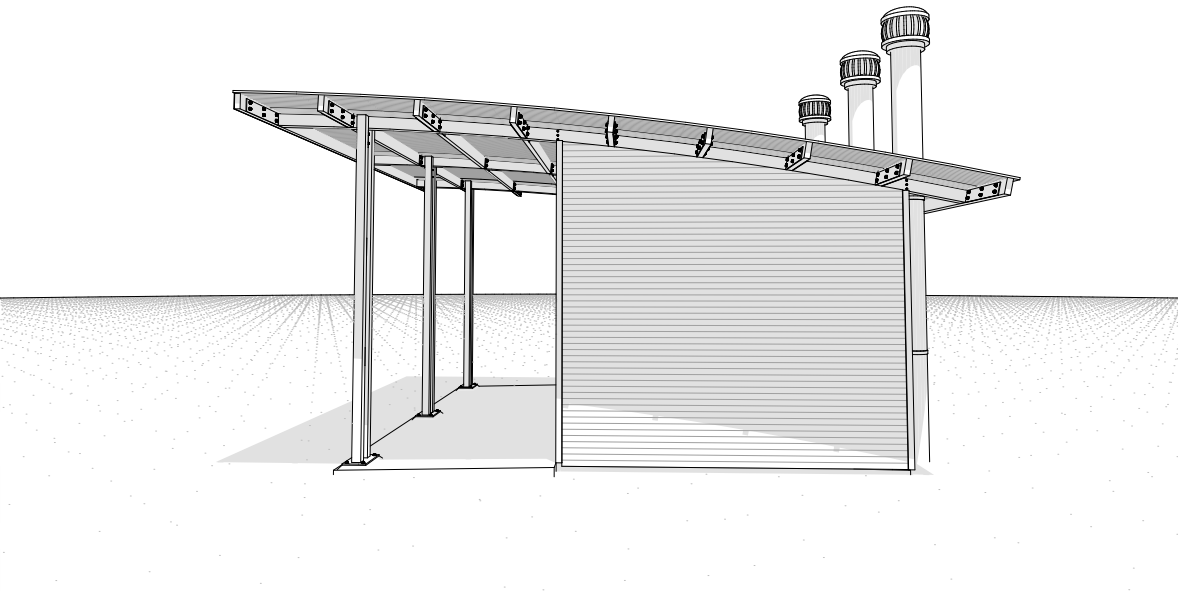
VIEW THROUGH VERANDAH



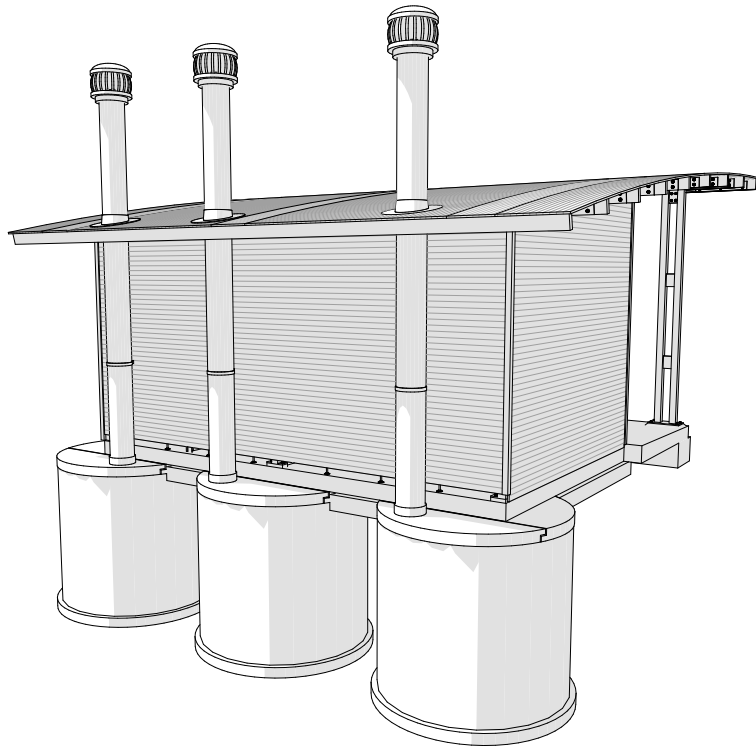
REAR VIEW



INTERNAL VIEW



SIDE VIEW



REAR VIEW SHOWING TANKS

Layout	Drawing		Scale
	ID	Name	

01 COVER SHEET

DRAWING LIST
FRONT VIEW
INTERNAL VIEW
REAR VIEW
REAR VIEW SHOWING TANKS
SIDE VIEW
VIEW THROUGH VERANDAH

02 CONSTRUCTION NOTES

CONSTRUCTION NOTES

03 FOOTING & TANK SETOUT PLAN

01	FOOTING & TANK SETOUT PLAN	1:20
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04 SLAB PLAN

02	SLAB PLAN	1:20
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05 FLOOR PLAN

03	FLOOR PLAN	1:20
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06 ROOF PLAN

04	ROOF PLAN	1:20
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07 ELEVATIONS

E01	FRONT ELEVATION	1:50
E02	SIDE ELEVATION	1:50
E03	REAR ELEVATION	1:50

08 CROSS SECTION

A	SECTION A-A	1:20
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09 DETAILS

D01	CORNER SEAT DETAIL	1:10
D02	SEAT STOPPER	1:15
D03	FRONT FASCIA DETAIL	1:5
D04	REAR FASCIA DETAIL	1:5
D05	BIRD WIRE DETAIL	1:5
D06	SIDE EAVES DETAIL	1:10

10 DETAILS

D07	INTERNAL WALL SLAB DETAIL	1:5
D08	SIDE WALL SLAB DETAIL	1:5
D09	FRONT WALL SLAB DETAIL	1:5
D10	PIN STIRRUP DETAIL	1:5
D11	CORNER FLASHING	1:5

11 STEEL WORK DETAILS

B	SECTION B-B	1:20
D12	FRONT COLUMN ELEVATION	1:20

12 STEEL WORK DETAILS

D13	PURLIN CLEATS (TO OUTER ROOF BEAMS)	1:5
D14	FASCIA PURLIN CLEATS (TO OUTER ROOF BEAMS)	1:5
D15	PURLIN CLEATS (TO CENTRAL ROOF BEAM)	1:5
D16	FASCIA PURLIN CLEATS (TO CENTRAL ROOF BEAM)	1:5
D17	BASE PLATE DETAIL (TYPE 1)	1:5
D18	BASE PLATE DETAIL (TYPE 2)	1:5
D19	BASE PLATE DETAIL (TYPE 3)	1:5

13 INTERIOR ELEVATIONS

05	INTERIOR ELEVATIONS KEY	1:75
I01	INTERIOR ELEVATION 01	1:25
I02	INTERIOR ELEVATION 02	1:25
I03	INTERIOR ELEVATION 03	1:25
I04	INTERIOR ELEVATION 04	1:25

14 INTERIOR ELEVATIONS

I05	INTERIOR ELEVATION 05	1:25
I06	INTERIOR ELEVATION 06	1:25
I07	INTERIOR ELEVATION 07	1:25
I08	INTERIOR ELEVATION 08	1:25

15 TIMBER STUD WORK

06	STUD WORK KEY	1:75
D20	REAR WALL STUD WORK	1:30
D21	FRONT WALL STUD WORK	1:30
D22	SIDE WALL STUD WORK	1:30
D23	DIVIDING / SIDE WALL STUD WORK	1:30

OTHER DRAWINGS REFERENCED IN THIS SET

HW33.7 STANDARD GRAB RAIL SYSTEM
HW34.1 STD FRAMED LEDGE & BRACE DOOR

02

ENG CERT ENTIRE BUILDING

03/09/2019

01

ENG CERT IN-GROUND WORKS

14/08/2019

REV	DESCRIPTION	DATE
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GOVERNMENT OF
WESTERN AUSTRALIA

Department of Biodiversity,
Conservation and Attractions

**PARKS AND
WILDLIFE
SERVICE**

**WILLIAM BAY CONVENIENCE
AMENITIES**

DBCA - REGIONAL & FIRE MANAGEMENT DIVISION - WARREN
BRAIN STREET

MANJIMUP WA 6258

STANDARD DRAWING TITLE:
3 CUBICLE CONVENIENCE

COVER SHEET

DESIGNER: DC	DRAFTER/S: DC	ENGINEER: RSA
SCALE @ A2:	CHECKED BY: DC	REGION / DISTRICT APPROVAL:

PRINT AND USE DRAWINGS AT A2 SIZE ONLY

DRAWING NUMBER

190903

DATE OF VERSION
FILE PREFIX #

JOB NUMBER
by RecUNIT

W1902

DRAWING REFERENCE
(SMALL STRUCTURES REFERENCE NUMBER + SSRR)

WC32.18

SHEET #

01

TOTAL NUMBER
IN SET

15

200 150 100 50 40 30 20 10 length in millimetres at full size

CONSTRUCTION NOTES:

DEFINITIONS & ABBREVIATIONS

DBCA – REFERS TO THE DEPARTMENT OF BIODIVERSITY, CONSERVATION AND ATTRACTIONS.

CONTRACTOR – PARTY APPOINTED TO MANAGE THE PROJECT. A SUPERINTENDENT'S REPRESENTATIVE MAY BE APPOINTED TO MANAGE THE PROJECT ON BEHALF OF DBCA. REFER TO RFW DOCUMENT FOR CLARIFICATION.

RECREATION, PLANNING AND DESIGN UNIT – IS DBCA AND RESPONSIBLE FOR THE DESIGN WORK BUT MAY ALSO BE REFERRED TO AS 'ReCUNIT'.

DESIGNER – OFTEN IS THE RECREATION, PLANNING AND DESIGN UNIT BUT COULD ALSO BE A CONSULTANT LIKE ARCHITECT OR ENGINEER.

THE BUILDER – REFERS TO THE WHOEVER IS RESPONSIBLE TO EXECUTE THE BUILDING AND MAY BE A CONTRACTOR.

CONTRACTOR – PARTY HAVING SIGNED A FORMAL AGREEMENT WITH DBCA OTHERWISE REFERRED TO AS THE BUILDER.

U.N.O. – UNLESS NOTED OTHERWISE.

GENERAL INSTRUCTIONS

ALL NOTES ARE MANDATORY.

ARCHITECTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE LANDSCAPE DRAWINGS, STRUCTURAL DRAWINGS (IF ANY), ANY REFERENCED STANDARD DRAWING, THE WRITTEN SPECIFICATIONS (IF ANY) AND THE CONTRACT DOCUMENT ITSELF. REFER TO THE COVER SHEET OF THIS DRAWING.

ALL DISCREPANCIES SHALL BE REFERRED TO THE SUPERINTENDENT FOR A DECISION BEFORE PROCEEDING WITH THE WORK.

PROPOSED CHANGES OR VARIATIONS SHALL BE REFERRED TO THE DESIGNER FOR APPROVAL.

NO FURTHER WORK ON A COMPONENT SUBJECT TO A SUPERINTENDENT'S DECISION SHALL CONTINUE PRIOR TO APPROVAL. UNTIL APPROVAL, OR OTHERWISE, THE BUILDER SHALL CONTINUE WORK ON UNAFFECTED TASKS.

DO NOT SCALE FROM DRAWINGS.

CHECK ALL DIMENSIONS ON SITE AND REPORT ALL DISCREPANCIES TO THE SUPERINTENDENT.

CARRY OUT WORK IN A SAFE MANNER IN ACCORDANCE WITH APPLICABLE STATUTORY REGULATIONS, BY LAWS OR RULES.

THE BUILDER IS RESPONSIBLE FOR OCCUPATIONAL HEALTH AND SAFETY OF SITE PERSONNEL (INCLUDING VISITING DBCA PERSONNEL) AND GENERAL PUBLIC IN ACCORDANCE WITH LEGISLATIVE REQUIREMENTS, INDUSTRIAL AGREEMENTS AND ACCEPTED INDUSTRY PRACTICE.

WHERE REFERENCED, COMPLY WITH LATEST VERSIONS OF STANDARDS, CODES, REGULATIONS AND AMENDMENTS.

ALL STRUCTURAL WORK SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER UNLESS OTHERWISE NOTED.

MATERIALS NAMED BY THEIR RETAIL PRODUCT NAME ARE ONLY INDICATIVE AND EQUIVALENT PRODUCTS BY OTHER SUPPLIERS ARE PERMITTED. HOWEVER, DBCA MAY REQUEST PROOF OF EQUIVALENCY. NOTWITHSTANDING THE ABOVE, REFERRING TO A MANUFACTURER'S PRODUCT SIMPLY INDICATES THAT DBCA IS SATISFIED THAT THE APPROPRIATE PRODUCT EXISTS.

COMPLY WITH TECHNICAL BULLETINS AND PUBLISHED INSTRUCTIONS PRODUCED BY MANUFACTURERS OF BUILDING PRODUCTS / MATERIALS USED DURING CONSTRUCTION.

SITE WORKS

BEFORE ANY WORK IS COMMENCED MARK THE "LIMIT OF DISTURBANCE" BOUNDARY FOR APPROVAL BY THE SUPERINTENDENT. PROTECT WITH AN EFFECTIVE BARRIER VEGETATION TO BE RETAINED.

KEEP DISTURBANCE TO OTHER VEGETATION TO AN ABSOLUTE MINIMUM. SEEK APPROVAL FROM THE SUPERINTENDENT PRIOR TO DISTURBING VEGETATION.

STRIP TOPSOIL TO A DEPTH OF 150mm AND STOCKPILE WHERE AGREED WITH THE SUPERINTENDENT. U.N.O. USE TO TOP DRESS AFTER SITE CLEAN-UP

ALL IMPORTED MATERIAL WILL HAVE TO BE CERTIFIED BY THE SUPERINTENDENT AS BEING "DIE-BACK FREE". PENALTIES UNRELATED TO THIS CONTRACT APPLY AND SO THE BUILDER IS ADVISED TO DISCUSS WITH THE SUPERINTENDENT.

IMPORTED FILL SHALL BE SOUND MATERIAL, FREE OF PERISHABLE MATERIAL / MATERIAL THAT WILL NOT FORM STABLE FILL.

CLEAN OUT REMOVED TREE STUMP LOGS/CLODS, OLD EXCAVATIONS, RUBBISH, FILL ETC. AND REPLACE WITH CLEAN, COMPACTED FILL OR CONCRETE AS REQUIRED BY ENGINEER.

COMPACT SOIL BELOW FOOTINGS AND SLABS ON GROUND TO A MINIMUM DEPTH OF 750mm IN VIRGIN SOIL AND FOR THE FULL DEPTH OF ALL FILL TESTED TO GIVE PENETRATION RESISTANCE OF MIN 8 / 9 BLOWS PER 300MM USING A STANDARD PENETROMETER (COMPLYING WITH AS1289 F3.3).

AFTER INITIAL COMPACTION CHECK STARTING BY SCRAPING SURFACE BACK TO 300mm BELOW FINISHED LEVEL AND APPLY THE TEST. U.N.O. TEST THE WHOLE BUILDING PAD. THE ENGINEER OR SUPERINTENDENT WILL REQUIRE FURTHER TESTING ONCE TRENCHES ARE PREPARED AND READY FOR THE CONCRETE POUR.

PLACE AND THOROUGHLY WET FILL IN 300mm FINISHED, COMPACTED LAYERS. TEST EACH LAYER TO COMPLY WITH THE REQUIRED COMPACTION RATE USING A STANDARD PENETROMETER U.N.O.

DO NOT COMPACT BACKFILL OVER BURIED, UNPROTECTED PLASTIC STRUCTURES. DO NOT COMPACT BACKFILL CLOSER THAN DISTANCE EQUAL TO PLASTIC STRUCTURE'S EFFECTIVE IN-GROUND DEPTH. REFER TO DRAWINGS.

PROTECT ALL BURIED STRUCTURES AGAINST CONSTRUCTION TRAFFIC AT ALL TIMES.

ENSURE ALL IN-GROUND SERVICES WITHIN THE CONSTRUCTION AREA ARE IDENTIFIED AND PROTECTED FROM CONSTRUCTION DAMAGE.

SUSPEND GROUND WORKS DURING INCLEMENT WEATHER WHICH WOULD RESULT IN UNSATISFACTORY WORK.

SHOULD UNSUITABLE MATERIAL BE ENCOUNTERED DURING EXCAVATION OR SOFT, WET AND UNSTABLE AREAS DEVELOP, OBTAIN INSTRUCTIONS FROM THE SUPERINTENDENT BEFORE CARRYING OUT ADDITIONAL WORK.

ALL TRENCHES TO BE INSPECTED BY SUPERINTENDENT BEFORE BACK FILLING.

HYGIENE

ALL MACHINERY AND EQUIPMENT USED FOR CONSTRUCTION OR ENTERING THE WORKS AREA SHALL BE FREE OF SOIL AND SEEDS.

ALL MACHINERY SHALL BE CLEANED AND WASHED TO THE SATISFACTION OF THE SUPERINTENDENT PRIOR TO ENTERING THE WORKS AREA.

ANY REMOVAL OF TOPSOIL SHALL BE APPROVED BY THE SUPERINTENDENT PRIOR TO COMMENCEMENT OF WORKS.

FIRE PREPARATION / PREVENTION

REFER TO REQUEST FOR WORKS CONTRACT FOR FIRE PREVENTION REQUIREMENTS.

EXTREME CARE SHALL BE TAKEN WHEN USING MACHINERY OR EQUIPMENT THAT CREATES SPARKS OR POTENTIAL FIRE HAZARDS SUCH AS WELDING OR GRINDING.

THE CONTRACTOR SHALL ABIDE BY ALL FIRE RESTRICTIONS OR MACHINERY MOVEMENT BANS AS SET BY DBCA OR OTHER AGENCIES.

THE CONTRACTOR SHALL HAVE ON SITE FIRE SUPPRESSION EQUIPMENT SUITABLE TO THE LANDSCAPE AND SCALE OF WORKS. THIS EQUIPMENT SHALL BE IN EXCELLENT WORKING ORDER AND READY FOR IMMEDIATE USE. DBCA TO ADVISE AND APPROVE SUCH EQUIPMENT.

MATERIAL HANDLING

ALL MATERIALS, FURNITURE, FITTINGS OR STRUCTURES SUPPLIED BY DBCA OR OTHERWISE FOR THE CONTRACTOR TO INSTALL SHALL BE HANDLED AND INSTALLED WITH DUE CARE.

ANY DAMAGE TO MATERIALS, FURNITURE OR STRUCTURES DURING CONSTRUCTION SHALL BE RECTIFIED OR REPLACED TO THE SUPERINTENDENT'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.

FLOOR

FLOOR FALLS ARE NOMINATED ON THE FLOOR PLAN AND CROSS SECTION. THE EFFECTIVE SLAB THICKNESS, INCLUDING THICKENING AS DIMENSIONED ON THE DRAWINGS SHALL BE MAINTAINED.

U.N.O. EXPOSED CONCRETE FLOOR SURFACES SHALL BE OF SAME APPEARANCE AS SURROUNDING LANDSCAPE WORKS. REFER TO LANDSCAPE DRAWINGS FOR NOMINATION OF CONCRETE COLOUR AND FINISH.

U.N.O. SEAL CONCRETE FLOOR WITH 2 COATS OF CCS STREETSCAPE SEALER OR SIMILAR APPROVED. PREPARE CONCRETE SURFACE AND APPLY AS PER MANUFACTURER'S INSTRUCTIONS.

WALLS

NOTWITHSTANDING THE STRUCTURAL NOTES TIMBER FOR WALL FRAMES SHALL BE MINIMUM MGP10, H3 TREATED.

BUILDER TO PROVIDE ALL TRIMMERS, CLEATS AND FIXINGS REQUIRED EVEN IF NOT SHOWN IN THE DRAWINGS TO SUPPORT WALL CLADDING, FITTINGS AND THE LIKE ACCORDING TO MANUFACTURER'S REQUIREMENTS.

CONSTRUCT WALL FRAMING VERTICAL SO THAT NO MORE THAN 3mm OUT OF VERTICAL IN 3000mm OF WALL HEIGHT.

REFER TO DRAWINGS FOR WALLS TO HAVE A GAP UNDER.

ALWAYS ISOLATE DISSIMILAR METALS.

PREVENT WATER SEEPING INTO THE WALL FRAMEWORK.

DO NOT OMIT THE SEALANTS WHEN SPECIFIED.

CONSTRUCT GAPS FOR SEALANTS TO MAXIMISE STRUCTURAL CHARACTERISTICS. REFER TO MANUFACTURER'S SPECIFICATIONS.

SEE INTERNAL ELEVATIONS FOR WALL FINISHES.

THE INTERNAL SKIRTING IS MANDATORY.

ROOF

SEE NOTES FOR 'TIMBERS & CARPENTRY' FOR MIN GRADE AND TREATMENT OF TIMBER TO BE USED FOR ROOF MEMBERS.

ROOF SHEETING SHALL BE FIXED TO TIMBER PURLINS WITH TEK SCREWS OF EQUAL ENDURANCE AS THE SHEETING SELECTED FOR THE ENVIRONMENT.

PURLINS MAY BE 120x45mm MGP12 TREATED PINE, OR MIN 100x50mm JARRAH GRADE F11, OR 125x50mm ACCOYA STRUCTURAL C24 ACETYLATED TIMBER GRADE A1 (4 SIDES PRIMARILY CLEAR). REFER TO RFW DOCUMENT FOR CONFIRMATION OF TIMBER SELECTION.

NOTE THAT ACCOYA MACHINES SIMILAR TO A HARDWOOD.

IF TREATED PINE PURLINS ARE USED, THEY SHALL BE PRE-PAINTED BEFORE BUILDING IN. APPLY TOUCH UP COAT AS CUTTING AND OTHER WORK PROGRESSES.

PRE-DRILL ALL SHEET FIXING HOLES TO PREVENT SPLITTING OF THE PURLIN (APPLICABLE TO DRY HARDWOOD ONLY).

THE PURLIN ENDS SHALL BE CAPPED FOR WEATHER PROTECTION. REFER TO DETAILS IN THE DRAWING SET FOR PURLIN END CAPS. FIT CAPPINGS AND FLASHINGS TO ACHIEVE A WATERTIGHT RESULT. GIVE SPECIAL ATTENTION TO DETAILING AND FINISHING AT THE ENDS WHERE OPEN GAPS SHALL BE CLOSED OFF BY RETURNING THE CAPPINGS OR FLASHINGS INTO A NEAT BLOCKED END DETAIL.

USE EPDM COLLARS (SUCH AS DEKTTITE BLACK EPDM COLLAR OR SIMILAR APPROVED) ON CIRCULAR ROOF PENETRATIONS. INSTALL ALL COLLARS ACCORDING TO MANUFACTURER'S INSTRUCTIONS. INSTALLATION SHALL NOT VOID ANY WARRANTIES PROVIDED BY MANUFACTURER.

CORRUGATED STEEL CLADDING & FLASHINGS

REFER TO SHEET CLADDING DIRECTIONS NOMINATED ON THE ELEVATIONS.

REFER TO RFW DOCUMENT FOR CONFIRMATION OF COLOUR SELECTION.

U.N.O CORRUGATED SHEET SHALL BE 0.42mm BMT.

DO NOT FIX SHEET METAL WALL CLADDING TO THE STEEL SUPER STRUCTURE. FIX CLADDING AND FLASHINGS TO TIMBER INFILL ONLY.

ALWAYS ISOLATE DISSIMILAR METALS.

PREVENT CONTACT BETWEEN STEEL SUPERSTRUCTURE AND ANY SHEET METAL CLADDING / FLASHING / CAPPING. THIS INSTRUCTION TAKES PRIORITY OVER ANY DRAWING, DETAIL OR INSTRUCTION.

DO NOT OVER TIGHTEN SCREWS; SPECIFICALLY, FLASHINGS SHALL NOT BE DEFORMED BY FIXING OR STITCHING SCREWS.

U.N.O CAPPINGS AND FLASHINGS SHALL BE FORMED WITH SAFETY EDGES (CRUSH FOLDS).

CHOICE OF COLORBOND SHEETING GRADE:

IN COASTAL LOCATIONS WITHIN "SURF MIST ZONES"	USE ULTRA GRADE COLORBOND STEEL
UP TO 1km FROM COAST	USE ULTRA GRADE COLORBOND STEEL
IN ALL OTHER LOCATIONS	STANDARD COLORBOND OR ZINCALUME

FIX CLADDING AND FLASHINGS TO TIMBER INFILL WITH TEK SCREWS OF EQUAL ENDURANCE AS THE SHEETING SELECTED FOR THE ENVIRONMENT. WHERE ULTRA GRADE COLORBOND IS USED, CLASS 5 COATED FASTENERS AS DESCRIBED IN AS 3566 WITH SEALING WASHERS. ENSURE COLOUR OF COATED FASTENERS MATCHES THE COLORBOND SURFACE BEING FIXED INTO.

DELIVER MATERIALS TO SITE AND STACK IN A LOCATION AWAY FROM POTENTIAL DAMAGE. INSPECT ON ARRIVAL AND REJECT BENT, SCRATCHED OR DAMAGED MATERIAL.

PENCILS OF ANY COLOUR CAN BE USED FOR MARKING OUT EXCEPT FOR BLACK OR SO-CALLED LEAD PENCILS. DON'T USE BLACK PENCILS TO MARK ROOFING OR WALLING BECAUSE THE GRAPHITE CONTENT CAN CREATE AN ELECTRICAL CELL WHEN WET AND CAUSE DETERIORATION OF THE FINISH. ALTERNATIVELY, A STRING LINE WITH CHALK DUST, OR A FINE, WASHABLE FELT TIPPED MARKER CAN BE USED.

WHERE POSSIBLE, MINIMISE SITE WORK BY USING SHEETS CUT TO LENGTH IN THE FACTORY.

FOR CUTTING METAL ON SITE, USE A POWER SAW WITH METAL CUTTING BLADE, ELECTRIC SHEARS OR NIBBLERS. DO NOT USE CARBONUMDUM OR OTHER ABRASIVE DISCS FOR CUTTING.

CUT MATERIALS OVER THE GROUND AND NOT OVER OTHER MATERIALS WHERE HOT PARTICLES CAN FALL AND CAUSE DAMAGE TO FINISHES.

WHERE POSSIBLE, CUT SHEETS WITH THE EXTERIOR COLOUR FINISH OF THE COLORBOND SHEET FACING DOWN, HOWEVER TAKE CARE TO PROTECT THE PAINT FINISH FROM SCRATCHING.

AVOID CUTTING NEAR SHEETS WHICH HAVE ALREADY BEEN INSTALLED. IF CUTTING NEAR INSTALLED SHEETS IS NECESSARY, MASK THEM AND ENSURE ANY STREAM OF HOT PARTICLES IS DIRECTED AWAY.

IF USING RECIPROCATING NIBBLERS, ENSURE ANY SMALL SHARP SCRAPS ARE COLLECTED AS THEY CAN RUST AND DAMAGE FINISHES, AND ALSO CAUSE PERSONAL INJURY.

POLYCARBONATE SHEETING

U.N.O POLYCARBONATE SHEETS SHALL BE AMPLETUE SOLASAFE CORRUGATED PROFILE, COLOUR OPAL OR SIMILAR APPROVED.

REFER TO SHEETING DIRECTIONS NOMINATED ON THE DRAWINGS.

STORE SHEETS IN A COOL, SHELTERED LOCATION. DO NOT PLACE HEAVY MATERIALS ON SHEETS OR DRAG SHEETS OVER THE GROUND. ALWAYS SUPPORT SHEETS WHEN MOVING.

PROTECT SHEETS FROM SUN AND RAIN. STORAGE UNDER TAPPS IS NOT ACCEPTABLE. INCORRECT STORAGE CAN RESULT IN DAMAGE TO THE SHEETS EITHER BY DISTORTION OR CONDENSATION BETWEEN THE SHEETS.

INSTALL ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. INSTALLATION SHALL NOT VOID ANY WARRANTIES PROVIDED BY THE MANUFACTURER.

FOLLOW MANUFACTURER'S FIXING RECOMMENDATIONS. PAY ATTENTION TO RECOMMENDATIONS WHICH ALLOW FOR EXPANSION AND CONTRACTION OF SHEETS DUE TO HEAT.

ENSURE SEALS ON FIXINGS ARE COMPATIBLE WITH POLYCARBONATE SHEETING. EG. NEOPRENE OR EPDM.

WHERE SEALANTS ARE REQUIRED, USE ONLY CO-POLYMER SEALANTS SPECIFICALLY FORMULATED TO BE COMPATIBLE WITH POLYCARBONATE. INCOMPATIBLE SEALANTS MAY WEAKEN THE SHEETING AND THEIR USE COULD VOID ANY MANUFACTURER'S WARRANTIES.

AVOID OVER TIGHTENING OF FIXINGS.

ENSURE THE U/V PROTECTED FACE OF THE SHEET IS FACING THE CORRECT WAY BEFORE INSTALLING. SHEETS INCORRECTLY INSTALLED WILL NOT WITHSTAND WEATHERING AND DISCOLOURATION WILL RESULT.

CUT POLYCARBONATE WITH SHARP SNIPS. IF A POWER SAW IS NECESSARY USE ONLY WITH A FINE-TOOTHED BLADE SUITABLE FOR CUTTING PLASTICS. DO NOT USE HIGH SPEED CUT-OFF WHEELS OR ABRASIVE DISCS AS THEY CAUSE MELTING.

FIXINGS

ENSURE FIXING CONSUMABLES ARE COMPATIBLE WITH MATERIALS BEING FIXED OR FIXED INTO TO AVOID OCCURRENCE OF GALVANIC CORROSION.

U.N.O. ALL BOLTS SHALL BE MINIMUM M12 HEX HEAD BOLTS.

ALWAYS USE 2 WASHERS PER BOLT.

FIBRE CEMENT PRODUCTS

COMPLY WITH APPLICABLE PORTIONS OF THE FOLLOWING AUSTRALIAN STANDARDS:

- AS2329 1999 MASTIC ADHESIVES FOR FIXING WALLBOARDS
- AS/NZS 2908 CELLULOSE-CEMENT PRODUCTS

DELIVER AND HANDLE MATERIALS WITH CARE TO PREVENT DAMAGE. STACK ON EDGE OR LIE FLAT UNDER COVER AND KEEP DRY UNTIL INSTALLED. PROTECT EDGES FROM CHIPPING.

ANCHOR AND FASTEN MATERIALS AND COMPONENTS ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

TILES

SKIRTING TILES SHALL BE NOM. 200x200 VITRIFIED TILES IN MOTTLED GREY COLOUR. GROUT COLOUR SHALL BE DARK GREY. THICKENING AS DIMENSIONED ON THE DRAWINGS SHALL BE MAINTAINED.

GROUT SHALL BE INORGANIC PORTLAND CEMENT IMPREGNATED DRY-CURING GROUT.

BOND TILES WITH LOW OR ZERO VOC SEALANTS.

USE CEMENT BASED TILE ADHESIVE THROUGHOUT.

SUPPLY WATERPROOF GROUT FOR WET AREA TILING.

SPARE TILES – PROVIDE SPARE TILES EQUIVALENT TO 5% OF TOTAL AREA OF TILES LAID IN UNOPENED PACKAGING TO DBCA ON COMPLETION OF WORKS.

AS FAR AS POSSIBLE SET OUT WORK SO THAT NO TILE LESS THAN HALF ORIGINAL SIZE OCCURS.

FORM JOINTS STRAIGHT AND CONSTANT IN WIDTH. DO NOT FIX TILES WITH TIGHT JOINTS.

ENSURE TILES ARE DRY BEFORE INSTALLING. APPLY IMMEDIATELY TO ADHESIVE BEFORE IT SKINS. THE WHOLE BACK OF TILE IS TO BE IN GOOD CONTACT WITH THE ADHESIVE WITHOUT VOIDS BENEATH TILES.

PROTECT TILES FROM WEATHER AND WATER PENETRATION WHILE SETTING. ALLOW MIN 24 HRS SETTING PERIOD BEFORE GROUTING.

INSTALL TILES IN TRUE PLAINS ALLOWING MAX 3mm VARIANCE WHEN CHECKED AGAINST A 2M STRAIGHT EDGE.

CLEAN TILES WITH DAMP (NOT WET) CLOTH REMOVING CEMENT SMEARS AND SURPLUS MORTAR AND GROUT BEFORE IT CAN HARDEN.

DOORS

REFER TO DBCA STANDARD DRAWINGS AS NOMINATED IN THIS DRAWING SET EITHER IN ELEVATIONS OR COVER SHEET.

USE NON-RECONSTITUTED SLOD TIMBER. JARRAH IS PREFERRED.

USE NON-SKINNING / FILMING OIL BASED PRESERVATIVE TREATMENTS.

ERECT FRAMES PLUMB AND TRUE. BRACE AS REQUIRED UNTIL SURROUNDING STRUCTURE IS COMPLETE.

CONDITION TIMBER DOORS TO AVERAGE HUMIDITY IN AREA PRIOR TO HANGING.

ALIGN DOORS TO FRAME FOR PLUMB AND UNIFORM CLEARANCE AT EDGE.

ALL DOOR FURNITURE SHALL BE STAINLESS STEEL.

ALL INWARD OPENING TOILET DOORS SHALL BE FITTED WITH STAINLESS STEEL, ECCENTRICALLY BALANCED LIFT-OFF HINGES.

TOILET DOORS SHALL BE FITTED WITH STAINLESS STEEL "CLASSROOM LATCH-SETS" WITH A STAINLESS STEEL "OCCUPIED/UNOCCUPIED" SNIIB COMPLIANT WITH AS1428.1.

AFTER INSTALL, ADJUST EACH DOOR IN ITS FRAME AND ENSURE SILENT OPERATION. OIL LOCKS AND HINGES. CLEAN ALL SURFACES MARKED DURING THE INSTALLATION OF DOOR FRAMES, DOORS AND HARDWARE.

SEWERAGE - HOLDING TANKS

REFER TO THE DRAWINGS FOR THE TYPE OF SEWERAGE MANAGEMENT SYSTEM TO BE INSTALLED.

THE FINISHED INSTALLED TANKS SHALL BE FULLY WATERTIGHT WITH NO DEFORMATION OR OTHER DAMAGE THAT MAY THREATEN SERVICE LIFE. EVEN IF NOT COVERED BY THE DRAWINGS, ENSURE THAT SOIL, STATIC BUILDING AND LIVE CONSTRUCTION PRESSURES DO NOT THREATEN THE INSTALLATION.

ENSURE WATER TIGHTNESS AND PROVIDE SUFFICIENT RESTRAINT IF SEWERAGE TANKS ARE WITHIN THE GROUND WATER TABLE.

CHECK DIMENSIONS FOR PLACEMENT OF SEWERAGE TANKS ON SITE. ULTIMATELY THE MOST IMPORTANT DIMENSION IS THE PEDESTAL'S FRONT LIP DISTANCE FROM THE BACK WALL OR REFERENCE LINE. REFER TO THE GENERAL CROSS SECTION IN THIS DRAWING SET.

THE BACK WALL "REFERENCE LINE" IS A LINE EQUATING TO THE NOTIONAL BACK WALL SURFACE USED BY THE AS1428-1 STANDARD FOR SET OUTS.

THE DISABLED CURBICLE DIMENSIONS, PARTICULARLY THE PEDESTAL LOCATION, IS SET BY THE MANDATORY AS1428 STANDARD FOR ACCESS FOR PEOPLE WITH DISABILITIES. REFER TO DRAWINGS BECAUSE THE DIMENSIONS ARE ENHANCED DUE TO GRAB RAIL MOUNTINGS.

ENSURE JOINTING OF THE TOILET CHUTE TO THE SEALED VAULT IS WATERTIGHT.

REFER TO NOTES ON 'SITE WORKS' FOR THE REQUIREMENTS ON BACKFILL.

SUPPLY ALL CONCRETE LIDS WITH MIN. 3 LIFTING EYES AND EACH I.O WITH REMOVABLE CONCRETE PLUG.

ALL UNDERGROUND TANK COMPONENTS SHALL ONLY BE LIFTED AT THE LIFTING POINTS RECOMMENDED BY THE MANUFACTURER. THE UNITS SHALL NOT BE SUBJECT TO ROUGH HANDLING, SHOCK LOADING OR DROPPING.

ROOF PLUMBING & STORM DRAINAGE (WHERE APPLICABLE)

COMPLY WITH APPLICABLE PORTIONS OF THE FOLLOWING STANDARDS:

AS/NZS 3500 PLUMBING AND DRAINAGE

REFER TO LANDSCAPE DRAWINGS FOR LOCATION OF SOAK WELL. SOAK WELL SHALL BE CONCRETE OF MIN DIMENSIONS 900 DIA x 1200mm DEPTH.

SOAK WELL LOCATION SHALL BE PROTECTED FROM VEHICULAR TRAFFIC AT ALL TIMES.

INSTALL GUTTERS AND DOWNPIPES AS SHOWN ON ELEVATIONS AND CROSS SECTION.

INSTALL PVC DOWNPIPES IN ACCORDANCE WITH AS1273 AND MANUFACTURER'S INSTRUCTIONS.

USE 90 DIA STORMWATER PIPES THROUGHOUT. GUTTER POP SHALL ALSO BE 90mm.

SECURE DOWNPIPES TO WALLS AT MAX 1800mm CTRS OR AS SHOWN ON DRAWINGS, WHICHEVER IS MORE STRINGENT. ALL STRAPS / BRACKETS FOR SECURING DOWNPIPES SHALL BE FIXED THROUGH TO STUDBOARD.

PREVENT WASTE MATERIALS FROM ENTERING DOWNPIPES, RAINWATER HEADS OR DRAINS.

PIPES SHALL BE UPVC STORMWATER GRADE PIPES WITH SOLVENT JOINTS.

PREPARE TRENCHES AND LAY PIPES AT APPROVED DEPTH ON APPROVED BASE MATERIAL.

CONNECT WITH MATERIALS APPROPRIATE TO THE PIPES IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

DO NOT LAY DRAINPIPES BELOW STRUCTURES.

PROTECT COMPLETED WORK FROM CONSTRUCTION DAMAGE.

ON COMPLETION, TEST THE ENTIRE INSTALLATION IN THE PRESENCE OF AND TO THE SATISFACTION OF THE SUPERINTENDENT.

GRAB RAILS

THE DOCUMENTED GRAB RAILS ARE GENERALLY IN KEEPING WITH AUSTRALIAN STANDARD AS1428.

GRAB RAILS SHALL BE STAINLESS STEEL, GRADE 316, BRUSH FINISHED.

DO NOT MOUNT GRAB-RAILS DIRECTLY ONTO THE FACE OF CORRUGATED CLADDING NOR IN CONTACT WITH IT.

GRAB RAIL FIXINGS NEED TO BE SUITABLE FOR LONG TERM WEAR AND TEAR OF CARRYING FULL BODY WEIGHT. USE AT LEAST 50mm LONG BY LOGAUDE 316 5/8 SCREW FIXINGS PER PLATE AS A MINIMUM STANDARD UNLESS DRAWINGS INDICATE BETTER.

BEFORE DELIVERY TO SITE, PRE-ASSEMBLE WHERE POSSIBLE ALL ITEMS TO ENSURE PROPER FIT AND DIMENSION OF EACH ITEM.

AFTER INSTALLATION, COVER AND PROTECT RAILS TO AVOID WEAR AND TEAR OF FINISH DURING SUBSEQUENT CONSTRUCTION.

TOILET ROLL HOLDER

WC CUBICLES SHALL BE FITTED WITH A JUMBO TOILET ROLL HOLDER WITH THE DISPENSER OUTLET LOCATED WITHIN THE ZONE SHOWN ON THE INTERIOR ELEVATIONS. MIN 50mm CLEARANCE AROUND THE GRAB RAILS MUST BE MAINTAINED.

ROLL HOLDER SHALL BE GRADE 316 5/8. BRUSH FINISHED TO MATCH THE GRAB RAILS.

APPROX ROLL HOLDER DIMS SHALL BE 270mm Ø x 120mm DEEP.

ROLL HOLDER SHALL BE HEAVY DUTY AND LOCKABLE.

ROLL HOLDER SELECTION TO BE APPROVED BY SUPERINTENDENT PRIOR TO INSTALLATION.

SITE CLEAN UP

FOLLOWING COMPLETION OF WORKS, CONSTRUCTION SITES SHALL BE LEFT CLEAN, TIDY AND FREE OF CONSTRUCTION RUBBLE, WASTE AND OVERBURDEN TO THE SATISFACTION OF THE SUPERINTENDENT.

WITHIN EXTENT OF WORKS, ALL HARSTAND AREAS SHALL BE SWEEP CLEAR. SOFT LANDSCAPE AREAS SHALL BE RAKED TO AN EVEN SURFACE AND MADE GOOD TO ADJACENT TOPOGRAPHY.

STRUCTURAL NOTES:

IF INCLUDED, READ ENGINEER'S NOTES IN CONJUNCTION WITH ALL PARTS FROM THE CONSTRUCTION SET.

U.N.O. THE ENGINEER REQUIRES 48 HOURS NOTICE FOR ANY INSPECTION.

ALL ENGINEERING REQUIREMENTS HAVE BEEN INCLUDED IN THIS DRAWING SET. ALTERATIONS TO DESIGN OR THE DRAWINGS (INCLUDING DURING OTHER PHASES SUCH AS "SHOP DRAWING") SHALL BE SPECIFICALLY BROUGHT TO THE ATTENTION OF THE ENGINEER.

VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.

DO NOT SCALE FROM STRUCTURAL DRAWINGS.

U.N.O. DRILL ALL HOLES 2MM GREATER THAN HOLE DIAMETER.

CONTRACTOR IS RESPONSIBLE FOR SHOP DRAWINGS AND EXTENT OF COMPLYING WITH THE DESIGN DOCUMENTS BEFORE COMMENCING FABRICATION.

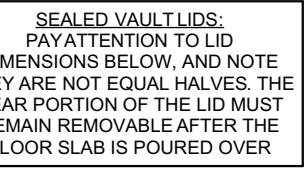
MEMBERS SHALL BE IN ONE LENGTH, UNLESS OTHERWISE APPROVED.

USE WASHERS UNDER ALL NUTS AND BOLT HEADS.

U.N.O. ALL BOLTED CONNECTIONS ARE TO DEVELOP FULL STRENGTH OF MEMBERS JOINED.

ENSURE STRUCTURE REMAINS STABLE AND NO PART IS OVER STRESSED DURING CONSTRUCTION.

PROVIDE ALL TEMPORARY BRACING REQUIRED FOR THE SAFE COMPLETION OF THE WORK.



SITE:
THE SITE HAS NOT BEEN MEASURED UP AND SO THESE DOCUMENTS ARE BASED ON SITE NOTES
ALL SITE RELATED ISSUES SHALL BE READ IN CONJUNCTION WITH THE SITE OR LANDSCAPE
PLANS THAT TAKE PRECEDENCE FOR SITE RELATED ISSUES

CONFLICTS BETWEEN THIS STRUCTURE AND EXISTING INFRASTRUCTURE SHALL BE REFERRED
IMMEDIATELY TO THE SUPERINTENDENT WHO SHALL DECIDE ON THE RESOLUTION

SET OUT:
REFER TO LANDSCAPE DRAWINGS FOR FINISHED FLOOR LEVEL OF BUILDING. CONTRACTOR
SHALL READ LANDSCAPE DRAWINGS IN CONJUNCTION WITH THIS SET TO DETERMINE THE LEVELS
REQUIRED FOR INSTALLATION OF SEALED VAULTS
ALSO REFER TO LANDSCAPE DRAWINGS FOR BUILDING ORIENTATION. PAY ATTENTION TO
INSTANCES WHERE BUILDING LAYOUT MAY BE MIRRORRED

DIMENSIONS FOR THE PLACEMENT OF FLOOR SLAB MUST BE CHECKED ON SITE BECAUSE THE
PEDESTAL'S FRONT LIP DISTANCE FROM THE REAR WALL OF THE CUBICLE IS A CRITICAL
DIMENSION FOR COMPLIANCE WITH AS1428 STANDARD FOR ACCESS FOR PEOPLE WITH
DISABILITIES. IF SOME ADJUSTMENT TO LID SIZE IS REQUIRED, THE VAULT LID OUTSIDE THE EDGE
OF THE SLAB **MUST REMAIN REMOVABLE**

ONE OF THE FIRST ORDERS TO BE PLACED WILL HAVE TO BE THE CONCRETE LIDS. ENSURE THE
HOLES ARE CORRECTLY LOCATED IN THE LIDS. PARTICULARLY THE PEDESTAL CHUTE HOLE SO
INSTALLATION OF THE CHOSEN PEDESTAL CONFORMS WITH AS1428.

COMPACTION:
COMPACT GROUND BELOW TANKS TO MIN 8 BLOWS PER 300mm
AFTER INITIAL COMPACTION CHECK BY SCRAPING SURFACE BACK TO 300mm BELOW FINISHED
LEVEL AND APPLY THE TEST. USE A STANDARD PENETROMETER COMPLYING WITH AS1289-F3.3
PLACE AND THOROUGHLY WET FILL IN 300mm COMPACTED LAYERS
PROTECT ALL BURIED STRUCTURES AGAINST CONSTRUCTION TRAFFIC AT ALL TIMES

SEALED VAULTS:
USE MIN N32 CONCRETE

PROVIDE REMOVABLE CONCRETE PLUGS FOR ALL HOLES IN LIDS / FLOOR SLAB

BASE SHALL BE CAST IN AT THE FACTORY

VAULTS SHALL HAVE SEWERAGE RESISTANT INTERNAL LINING AND MUST BE WATERTIGHT. APPLY
MIN 2 COATS OF A WATERPROOFING BITUMEN MEMBRANE SUCH AS PROTITE IP33 OR SIMILAR
APPROVED. PREPARE SURFACES AND APPLY AS PER MANUFACTURER'S INSTRUCTIONS. USE
PROTITE REINFORCING FABRIC OR SIMILAR APPROVED OVER LAY TO BASE JUNCTIONS. APPLY
BY FIRST BRUSHING OUT A LAYER OF MEMBRANE (1-2mm). LAY IN THE FABRIC AND ENSURE THERE
ARE NO AIR BUBBLES OR WRINKLES. AND THE FABRIC IS FULLY SET IN. BRUSH OVER WITH MORE
MEMBRANE UNTIL THE FABRIC IS COMPLETELY COVERED.

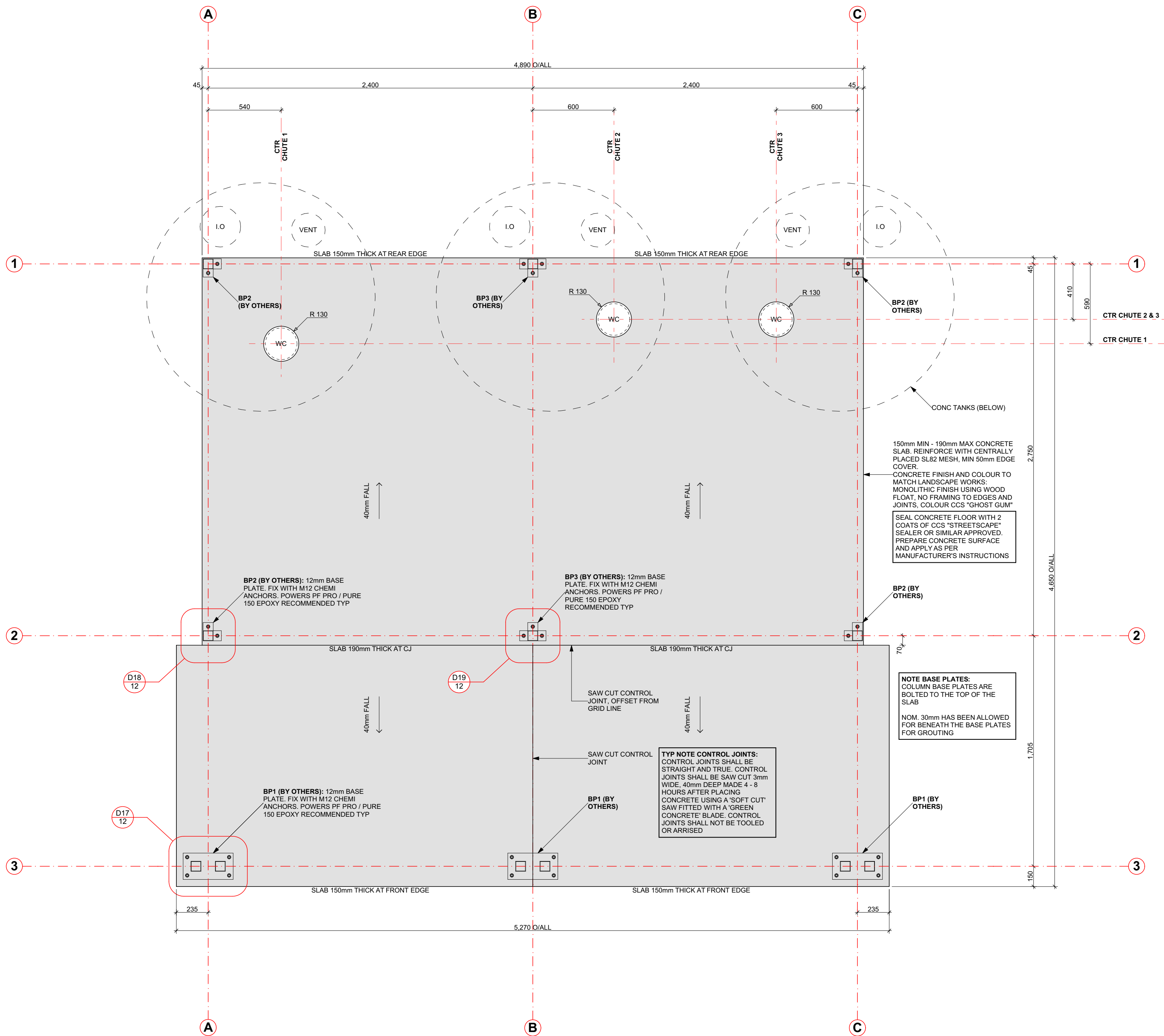
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	200



FOOTING & TANK SETOUT PLAN

PRINT AND USE DRAWINGS AT A2 SIZE ONLY

SHEET #



02 SLAB PLAN
1:20

02	ENG CERT ENTIRE BUILDING	03/09/2019
01	ENG CERT IN-GROUND WORKS	14/08/2019
REV	DESCRIPTION	DATE

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Department of Biodiversity,
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WILDLIFE
SERVICE

WILLIAM BAY CONVENIENCE AMENITIES
DBCA - REGIONAL & FIRE MANAGEMENT DIVISION - WARREN
BRAIN STREET
MANJIMUP WA 6258

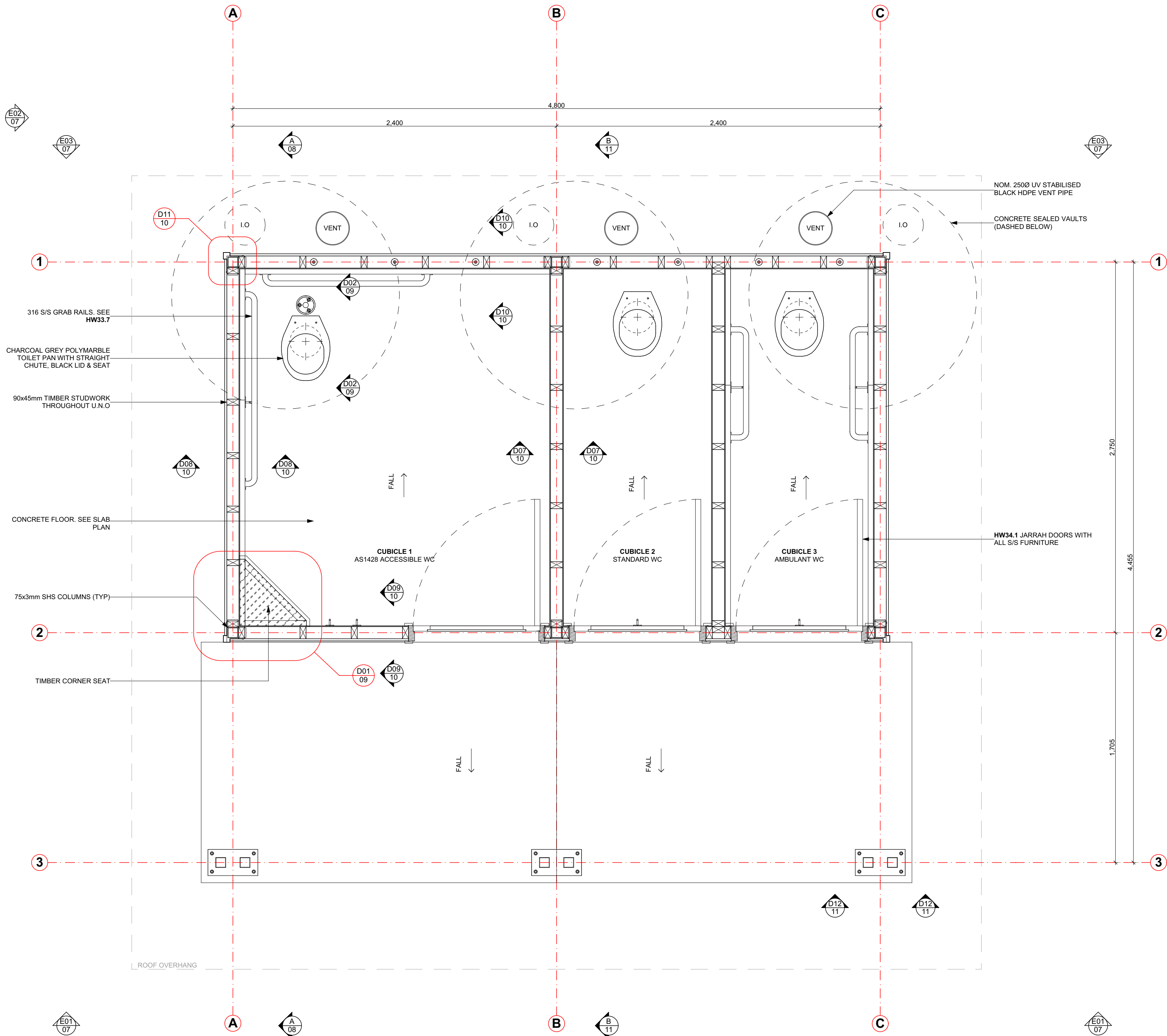
STANDARD DRAWING TITLE:
3 CUBICLE CONVENIENCE

SLAB PLAN

DESIGNER:	DC	DRAFTER/S:	DC	ENGINEER:	RSA
SCALE @ A2:	1:20	CHECKED BY:	DC	REGION / DISTRICT APPROVAL:	

PRINT AND USE DRAWINGS AT A2 SIZE ONLY

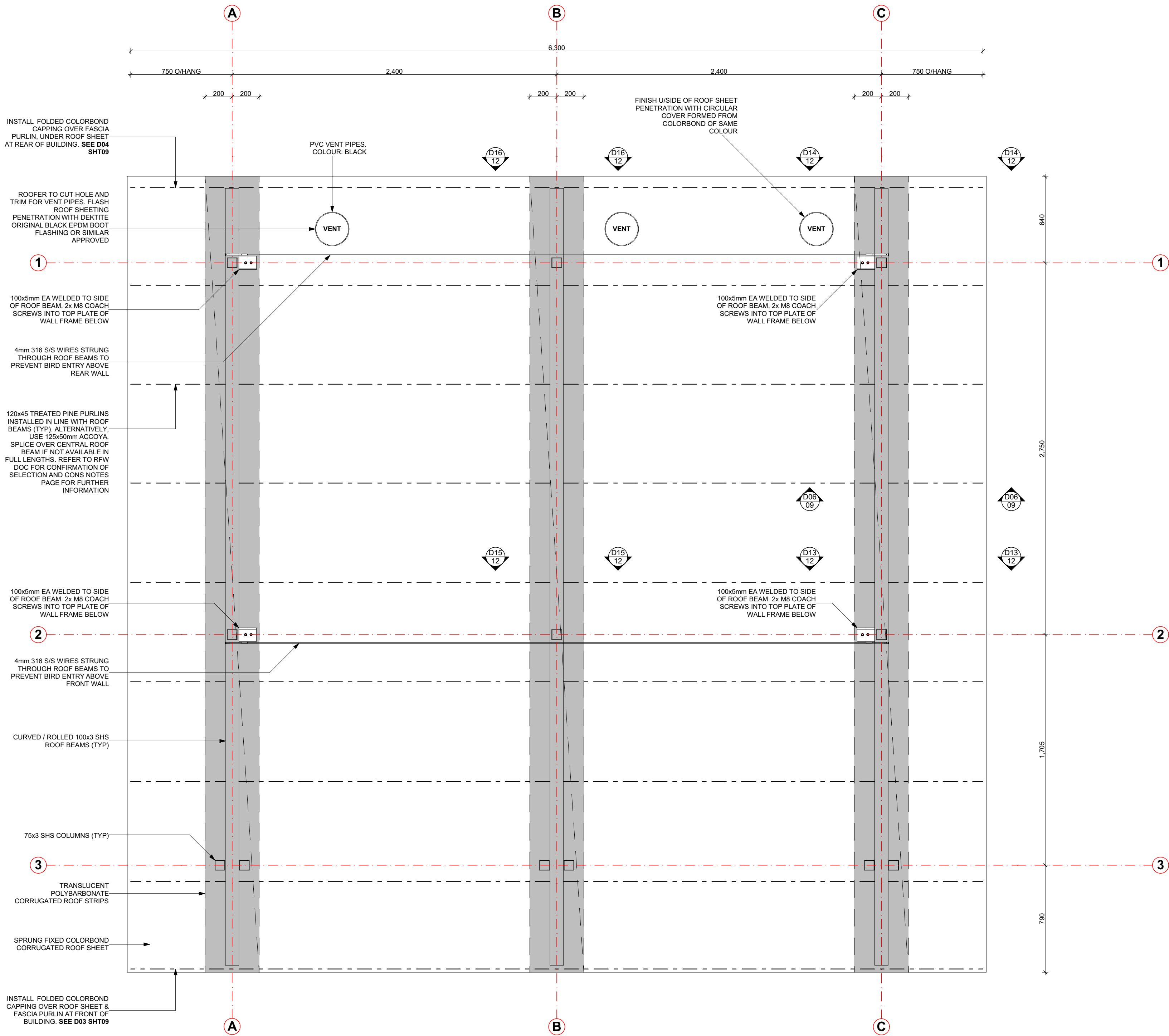
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190903	W1902	WC32.18	SHEET # 04
DATE OF VERSION FILE PREFIX #	JOB NUMBER by RecUNIT	DRAWING REFERENCE (SMALL STRUCTURES REFERENCE NUMBER + SS#)	TOTAL NUMBER IN SET
			15



SITE NOTES:
ALSO REFER TO THE LANDSCAPE DRAWINGS FOR SITE RELATED VARIATIONS TO THESE DRAWINGS. INCLUDED BUT NOT EXCLUSIVELY A COMPLETE LIST ARE:
ORIENTATION, FLOOR HEIGHTS, MATERIALS, MATERIAL COLOURS, SEWERAGE TANK LOCATIONS, LEACH DRAINS, GREASE TRAPS, SOAK WELLS AND FEATURES SUCH AS SURROUNDING PATHWAYS AND RETAINING WALLS

CUBICLE FITOUT:
REFER TO INTERIOR ELEVATIONS FOR FURTHER DETAIL ON INTERNAL FITOUT OF CUBICLES

02	ENG CERT ENTIRE BUILDING	03/09/2019			
01	ENG CERT IN-GROUND WORKS	14/08/2019			
REV	DESCRIPTION	DATE			
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STANDARD DRAWING TITLE: 3 CUBICLE CONVENIENCE					
FLOOR PLAN					
DESIGNER:	DC	DRAFTERS:	DC	ENGINEER:	RSA
SCALE @ A2:	1:20	CHECKED BY:	DC	REGION / DISTRICT APPROVAL:	
PRINT AND USE DRAWINGS AT A2 SIZE ONLY					
DRAWING NUMBER					
190903	W1902	WC32.18		SHEET #	05
DATE OF VERSION FILE PREFIX #	JOB NUMBER by RecUNIT	DRAWING REFERENCE (SMALL STRUCTURES REFERENCE NUMBER + SSSR)		TOTAL NUMBER IN SET	15



CONSTRUCTION NOTES:

TRAPPED WATER
FINISH THE ROOF PLUMBING IN A MANNER THAT DOES NOT PERMIT THE POOLING (PUDDLING) OF WATER ON THE TOP SURFACES

FLASHINGS
INSTALL FLASHINGS TO PREVENT WIND BLOWN WATER FROM RUNNING ALONG THE U/SIDE OF THE ROOF SHEET

INSTALL PROFILED BITUMEN IMPREGNATED FOAM STRIP ON TOP OF THE REAR FASCIA PURLIN

POLYCARBONATE SHEETING HAS BEEN LOCATED CENTRALLY ABOVE THE ROOF BEAMS. MAINTAIN DIMENSIONS SHOWN AS THE INTENTION IS TO LIMIT THE SIZE OF POLYCARBONATE 'OPENINGS' SO SAFETY MESH DOESN'T NEED TO BE INSTALLED BELOW

02	ENG CERT ENTIRE BUILDING	03/09/2019
01	ENG CERT IN-GROUND WORKS	14/08/2019

REV	DESCRIPTION	DATE
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STANDARD DRAWING TITLE:
3 CUBICLE CONVENIENCE

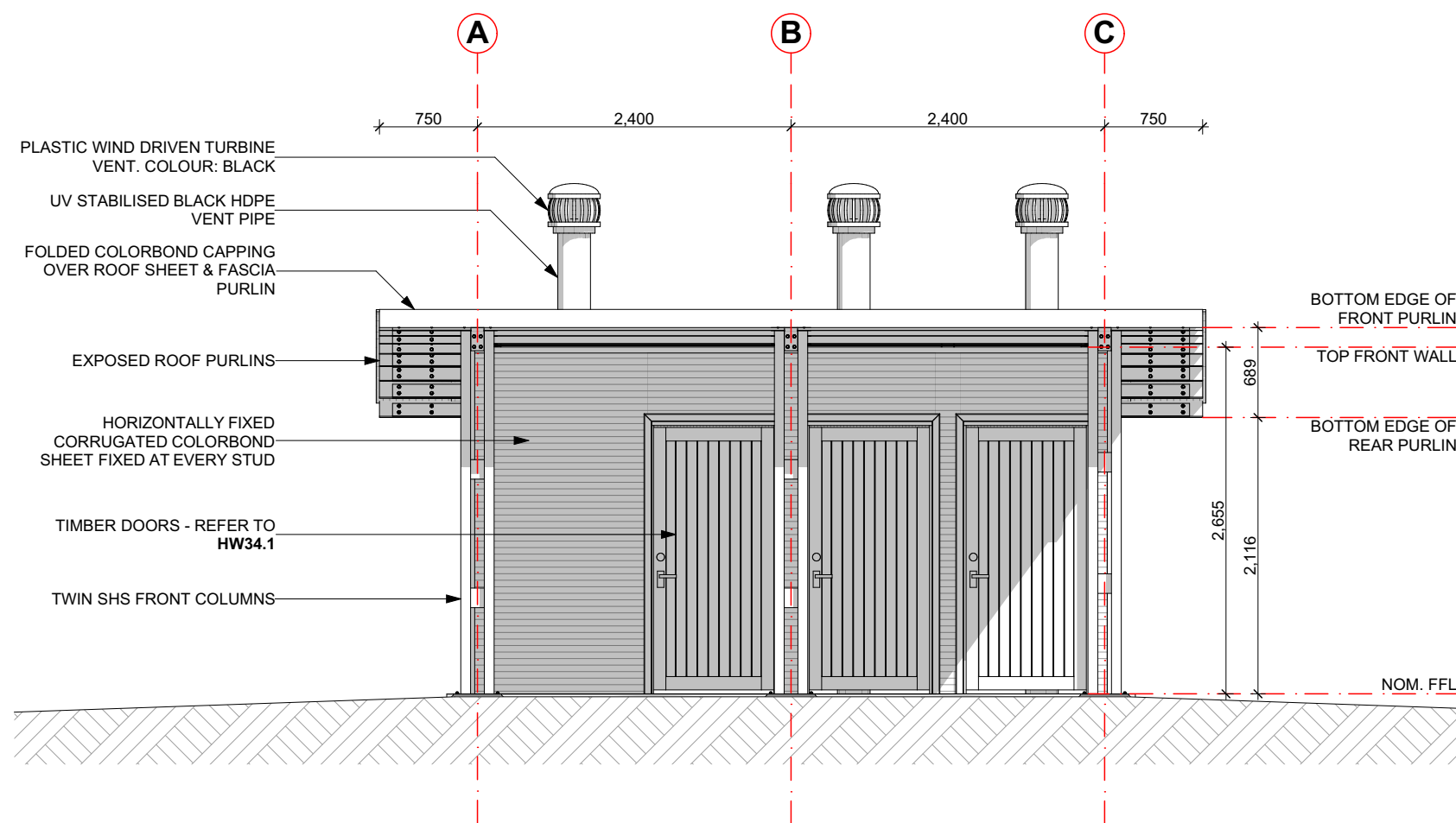
ROOF PLAN

DESIGNER: DC	DRAFTER/S: DC	ENGINEER: RSA
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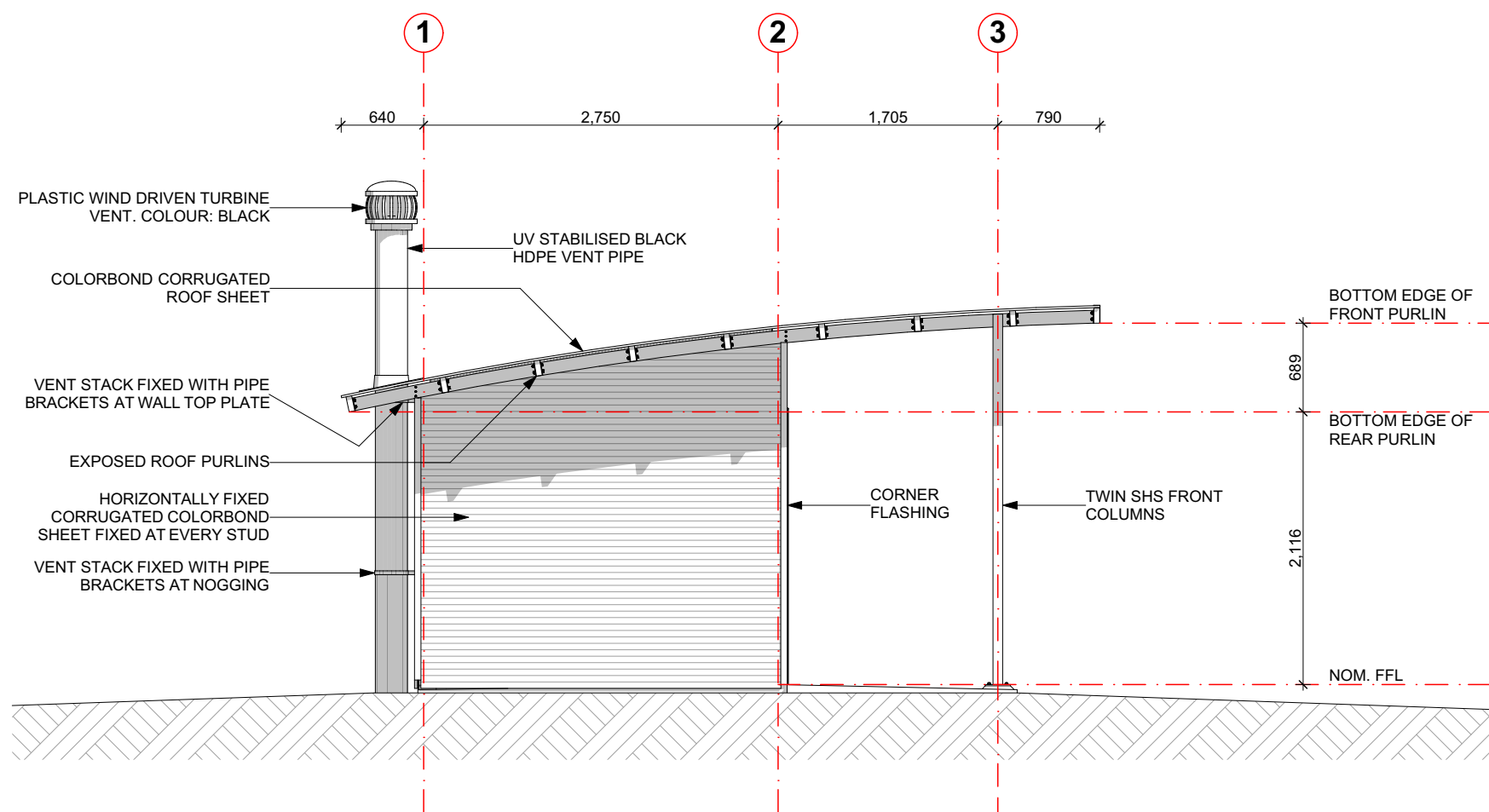
PRINT AND USE DRAWINGS AT A2 SIZE ONLY

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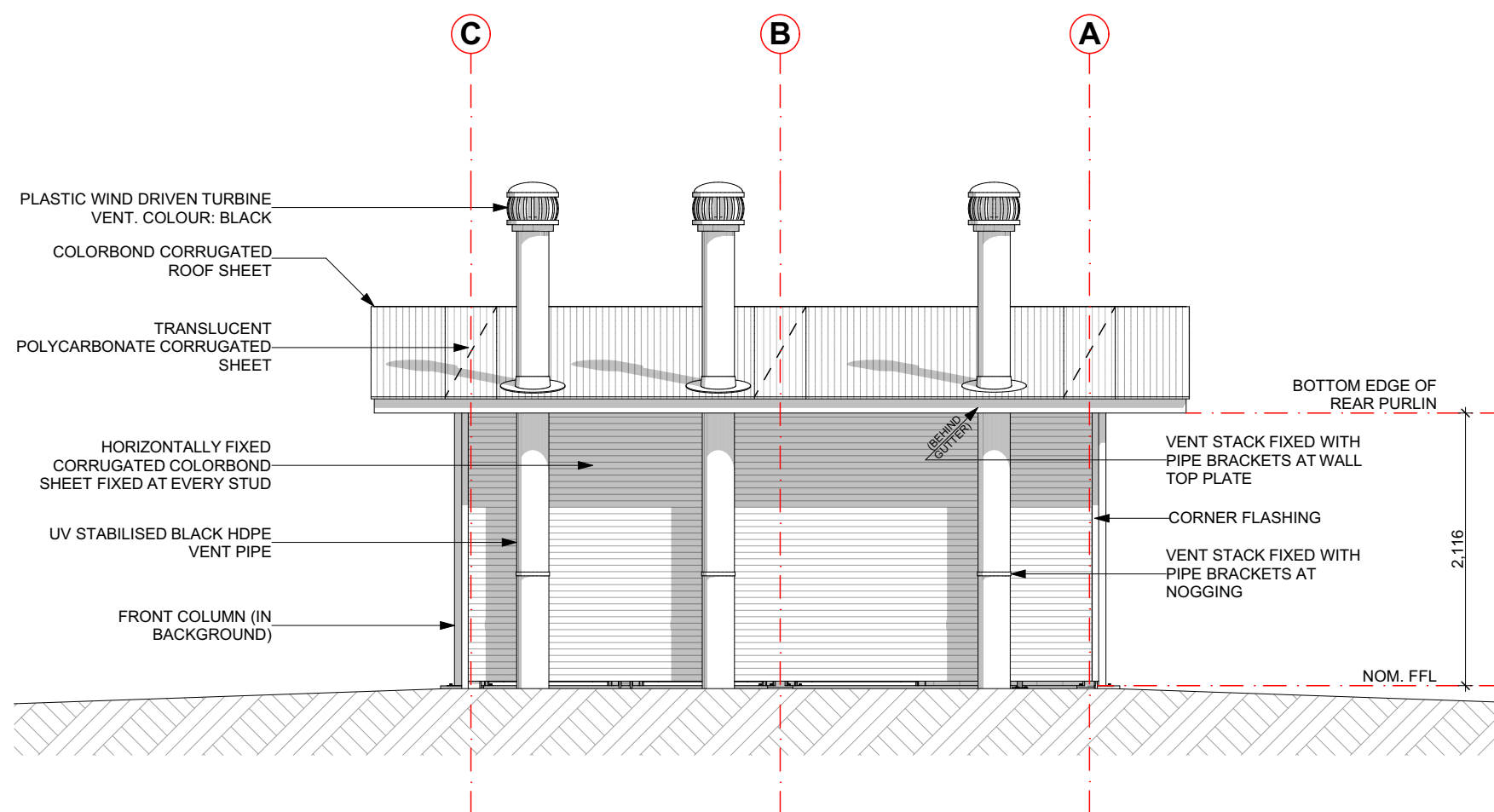
15



E01
05 FRONT ELEVATION
1:50



E02
05 SIDE ELEVATION
1:50



E03
05 REAR ELEVATION
1:50

02	ENG CERT ENTIRE BUILDING	03/09/2019
01	ENG CERT IN-GROUND WORKS	14/08/2019
REV	DESCRIPTION	DATE
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3 CUBICLE CONVENIENCE		
ELEVATIONS		
DESIGNER:	DC	ENGINEER: RSA
SCALE @ A2:	1:50	REGION / DISTRICT APPROVAL: DC
PRINT AND USE DRAWINGS AT A2 SIZE ONLY		
DRAWING NUMBER		
190903	W1902	WC32.18 SHEET # 07
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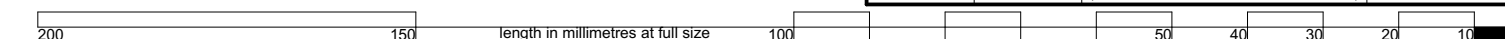

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SERVICE**

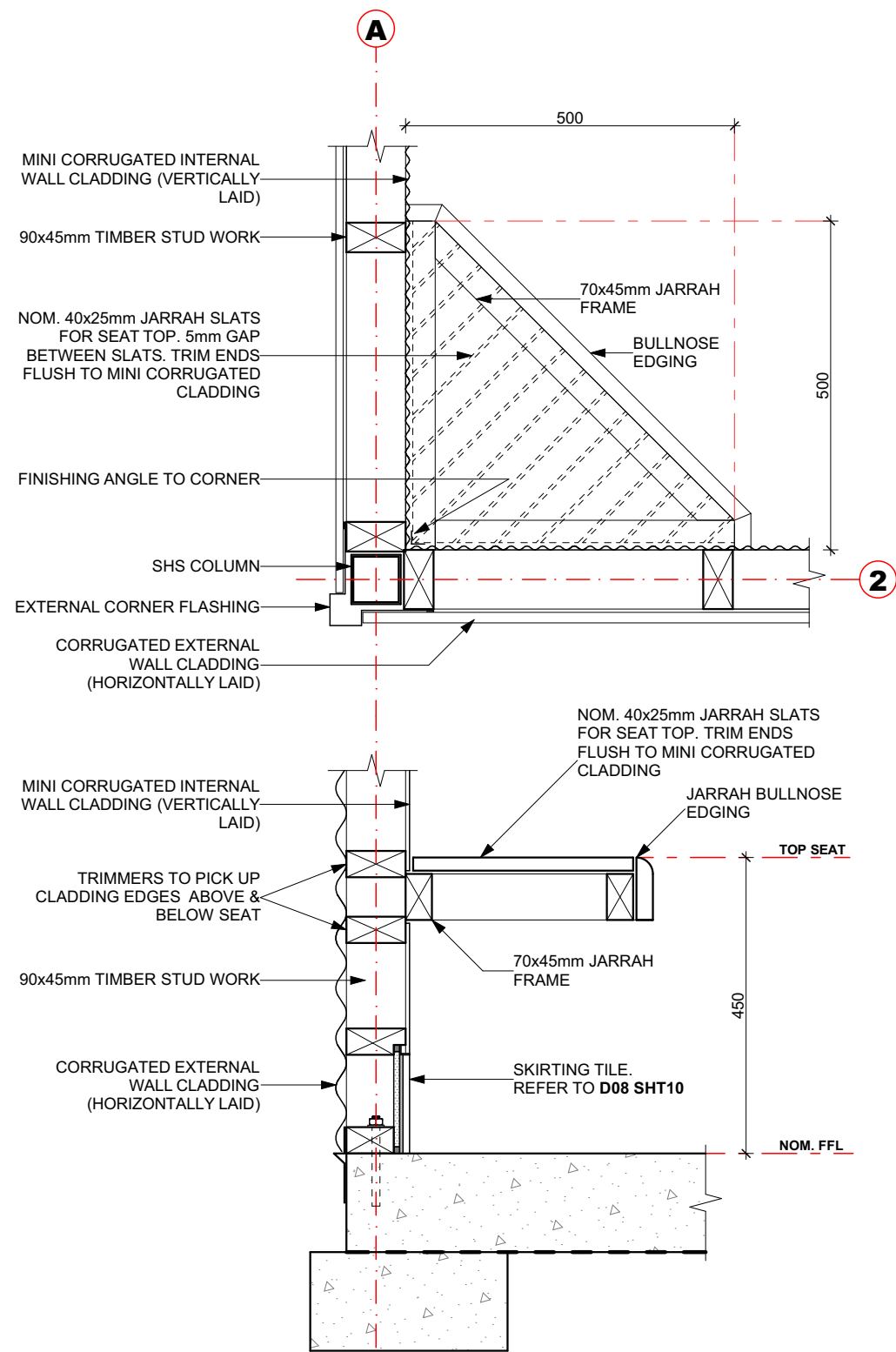
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CROSS SECTION

PRINT AND USE DRAWINGS AT A2 SIZE ONLY

190903	W1902	WC32.18	SHEET # 08
DATE OF VERSION FILE PREFIX #	JOB NUMBER by RevJUNIT	DRAWING REFERENCE (SMALL STRUCTURES REFERENCE NUMBER = SSR#)	TOTAL NUMBER IN SET 15

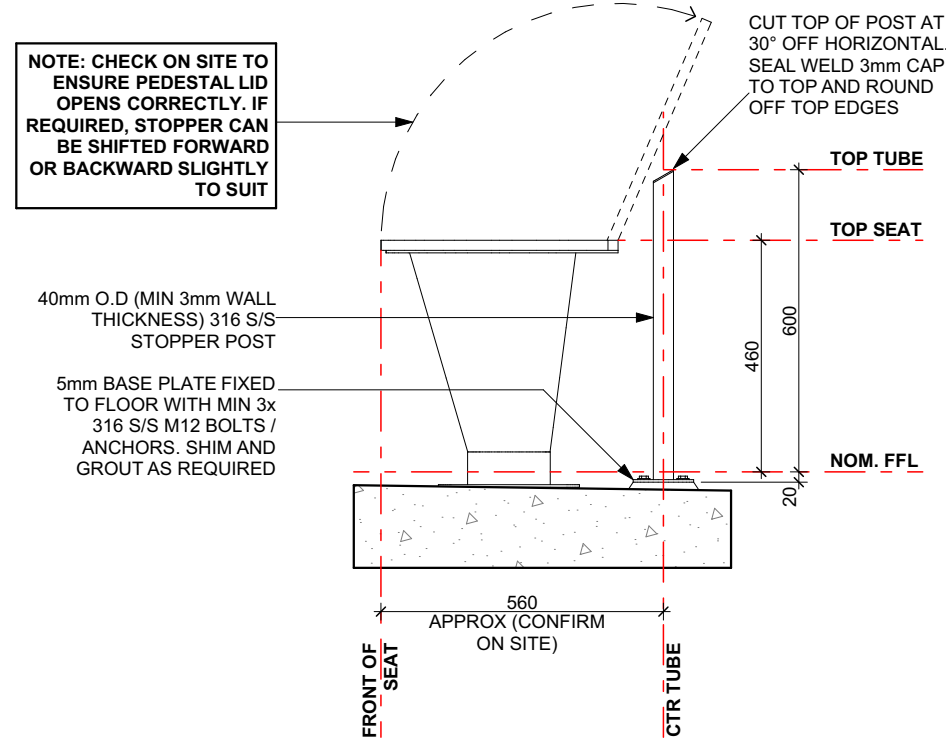




D01
05

CORNER SEAT DETAIL

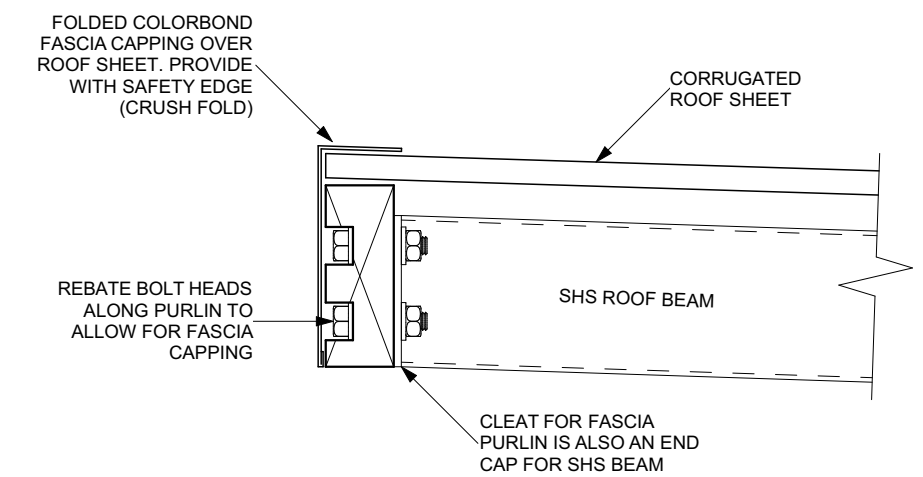
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D02
05

SEAT STOPPER

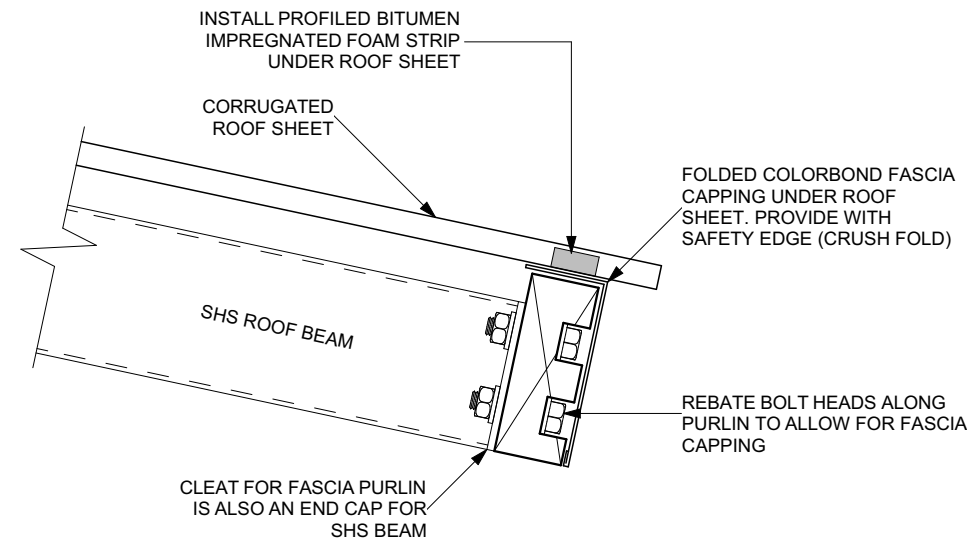
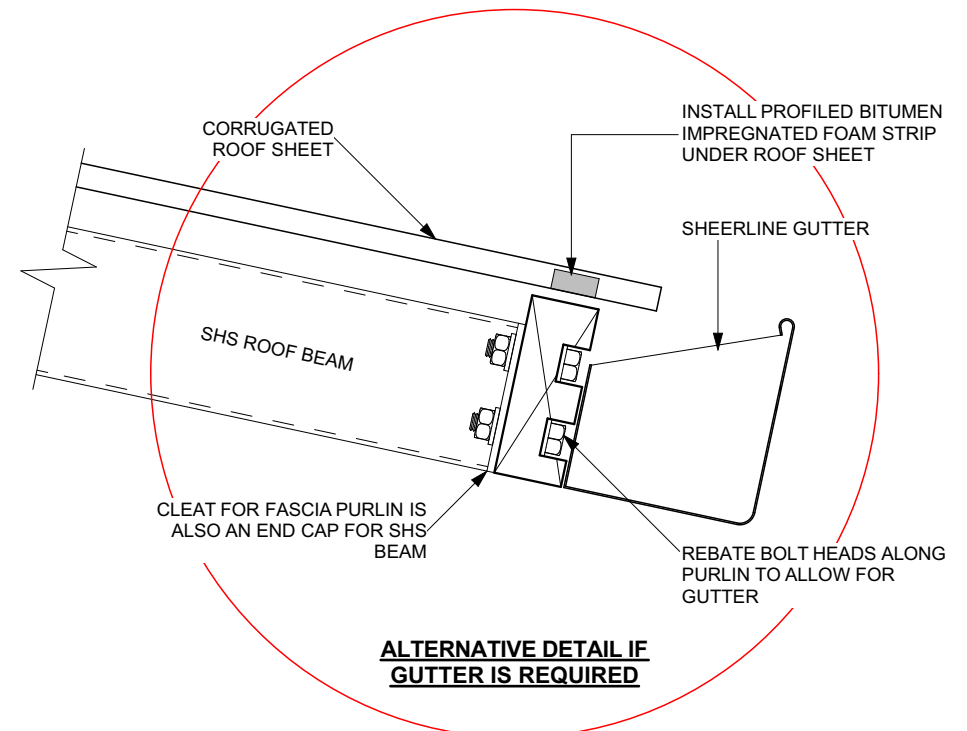
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D03
08

FRONT FASCIA DETAIL

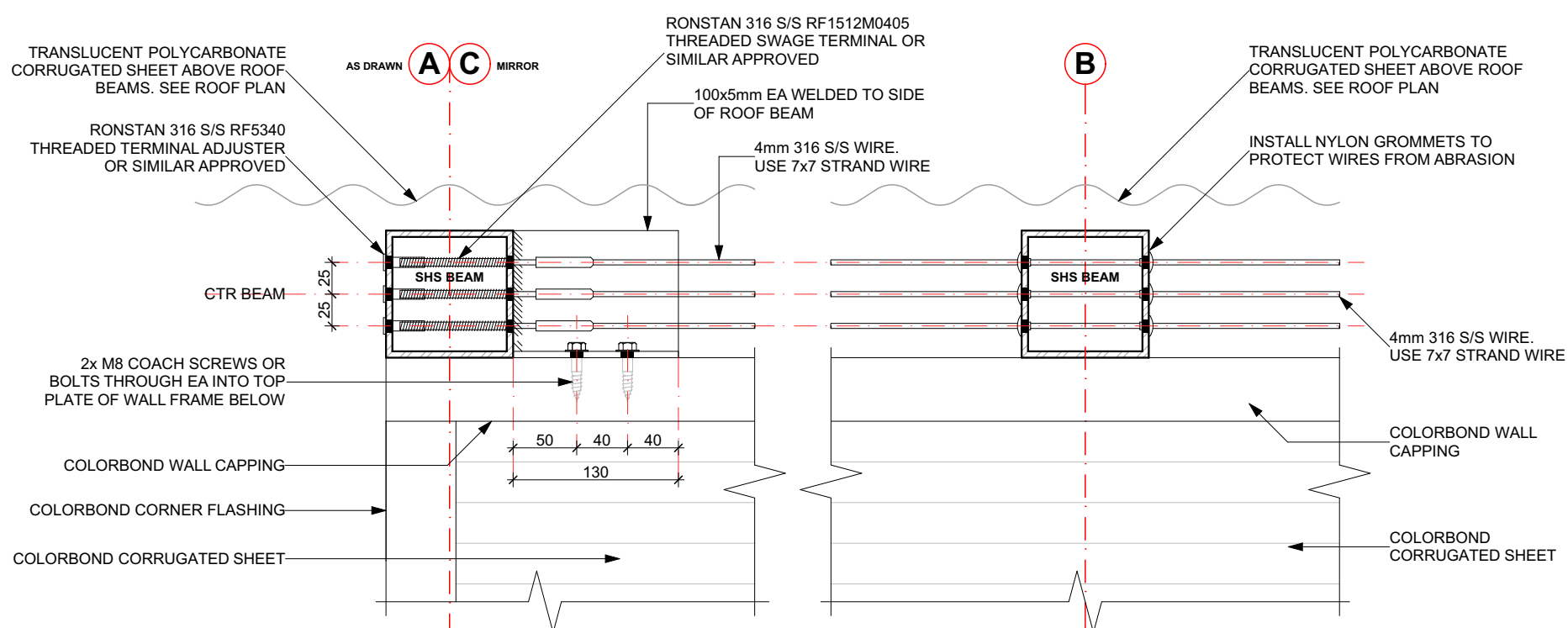
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D04
08

REAR FASCIA DETAIL

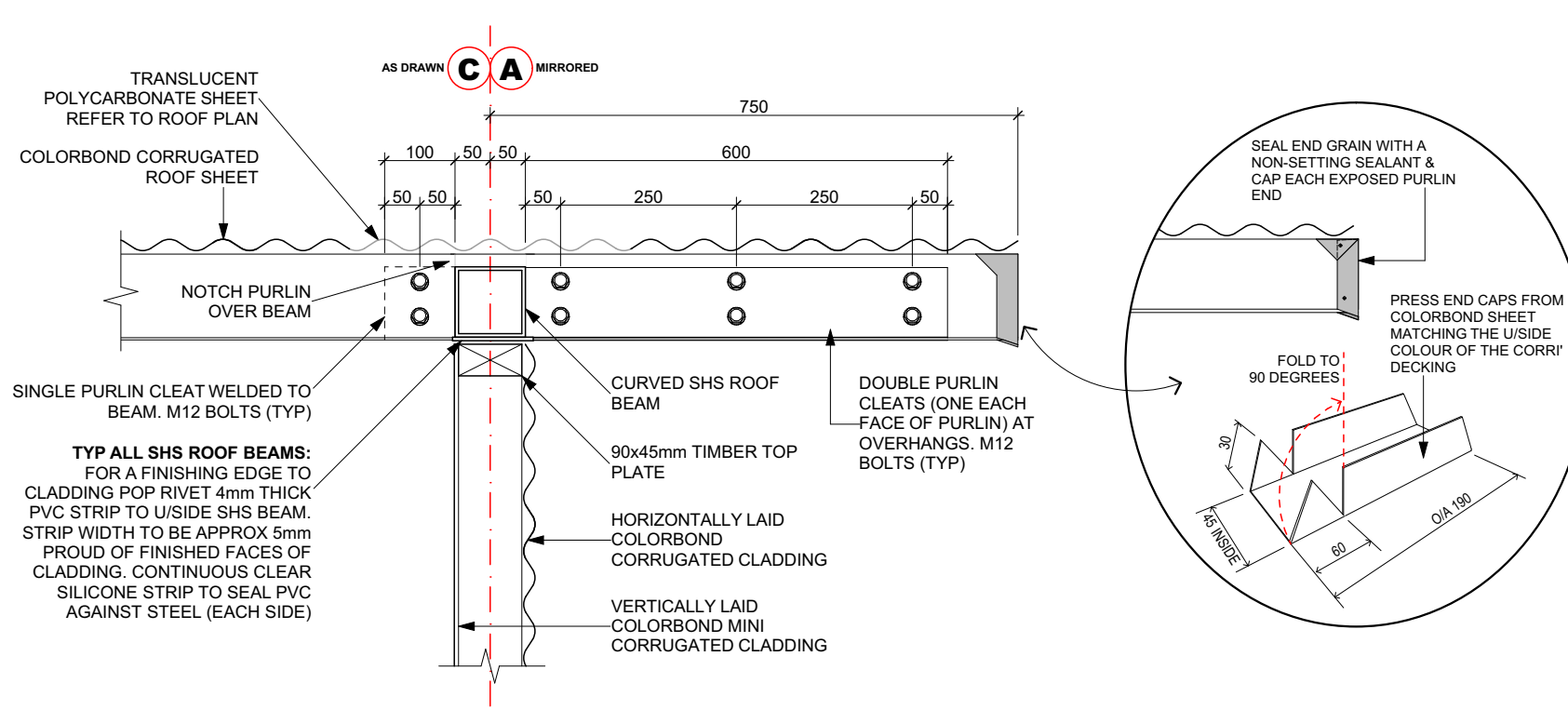
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D05
08

BIRD WIRE DETAIL

1:5

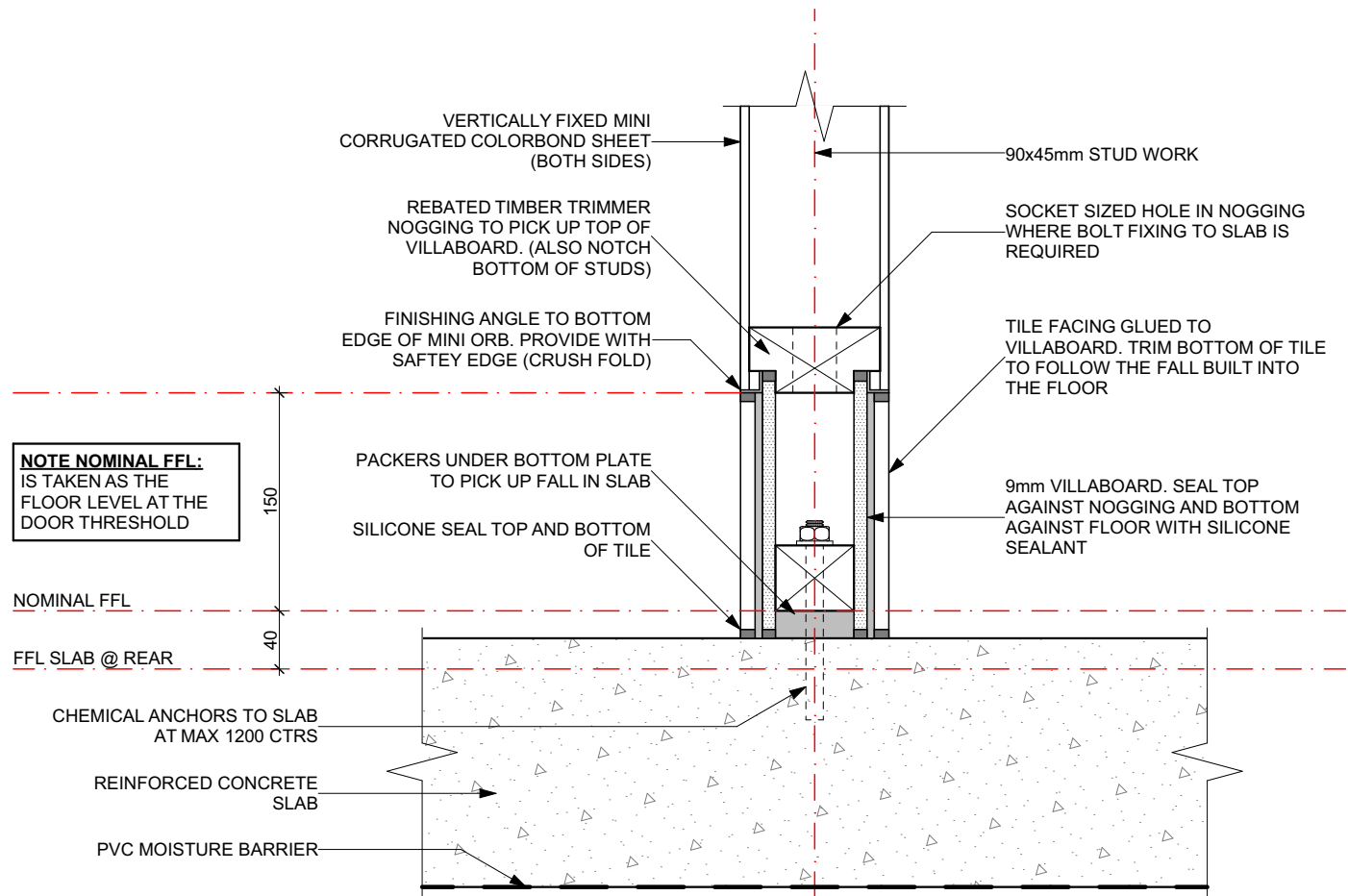


D06
06

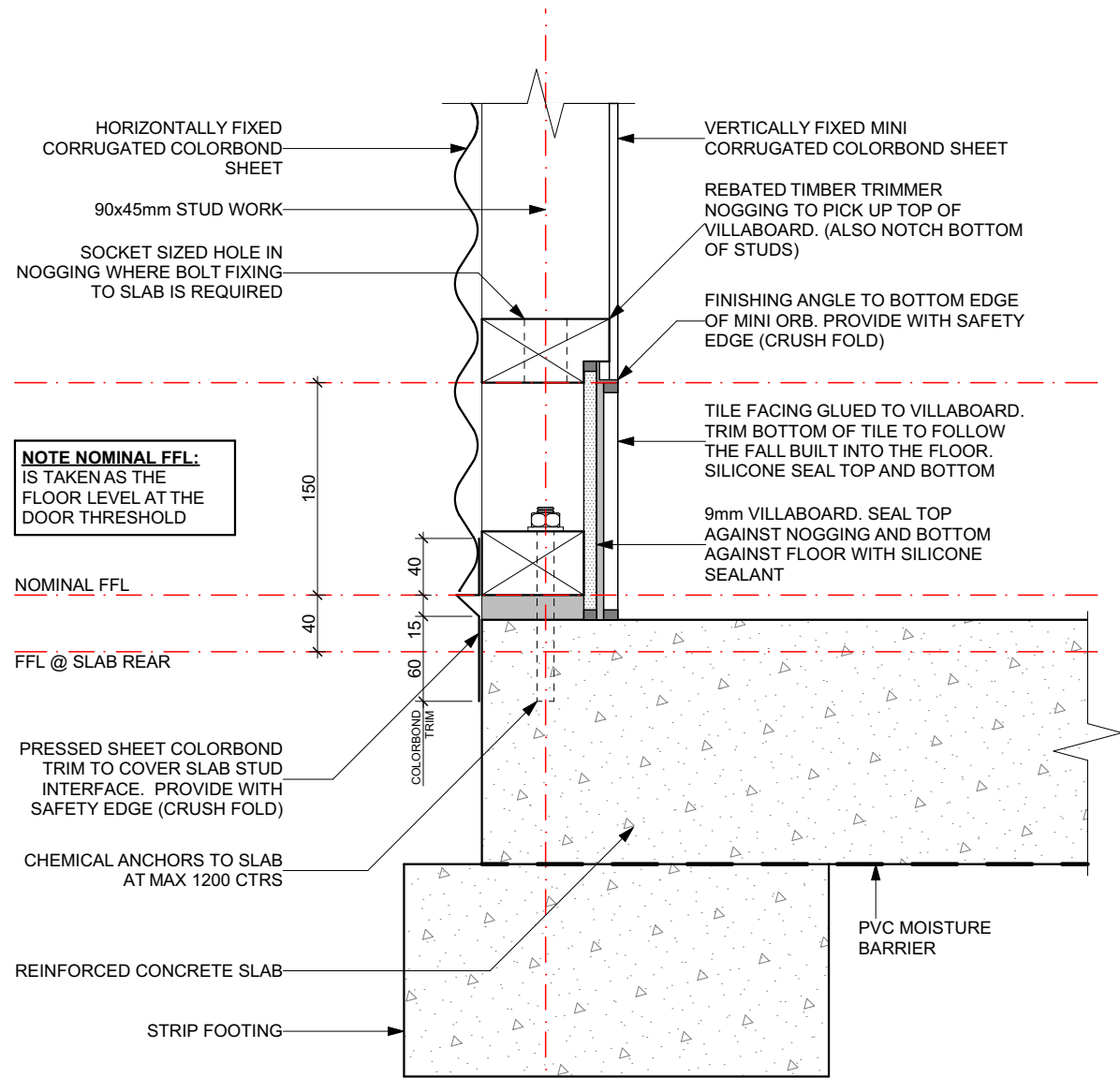
SIDE EAVES DETAIL

1:10

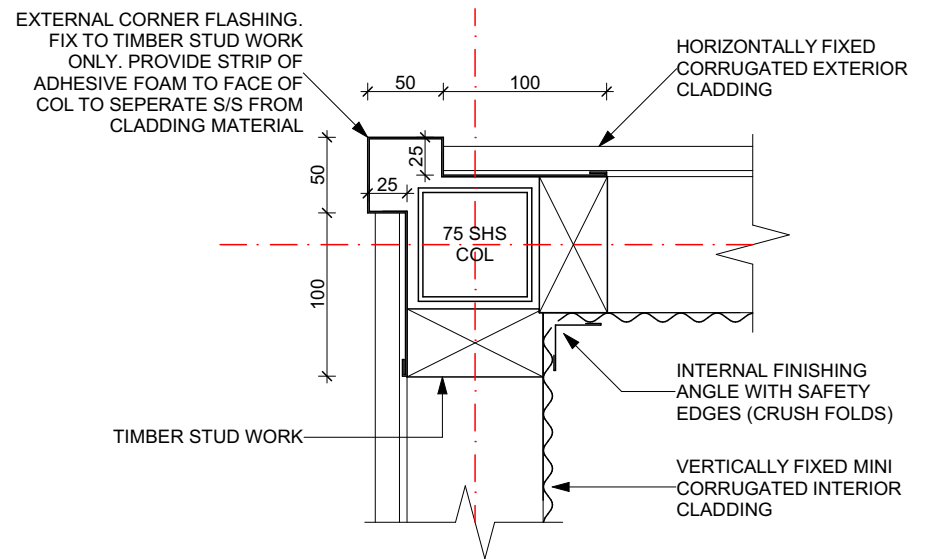
02	ENG CERT ENTIRE BUILDING	03/09/2019			
01	ENG CERT IN-GROUND WORKS	14/08/2019			
REV	DESCRIPTION	DATE			
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STANDARD DRAWING TITLE: 3 CUBICLE CONVENIENCE					
DETAILS					
DESIGNER:	DC	DRAFTER/S:	DC	ENGINEER:	RSA
SCALE @ A2:	1:10, 1:15, 1:5	CHECKED BY:	DC	REGION / DISTRICT APPROVAL:	
PRINT AND USE DRAWINGS AT A2 SIZE ONLY					
DRAWING NUMBER					
190903	W1902	WC32.18		SHEET #	09
DATE OF VERSION FILE PREFIX #	JOB NUMBER by RecUNIT	DRAWING REFERENCE (SMALL STRUCTURES REFERENCE NUMBER + SSSR)		TOTAL NUMBER IN SET	15



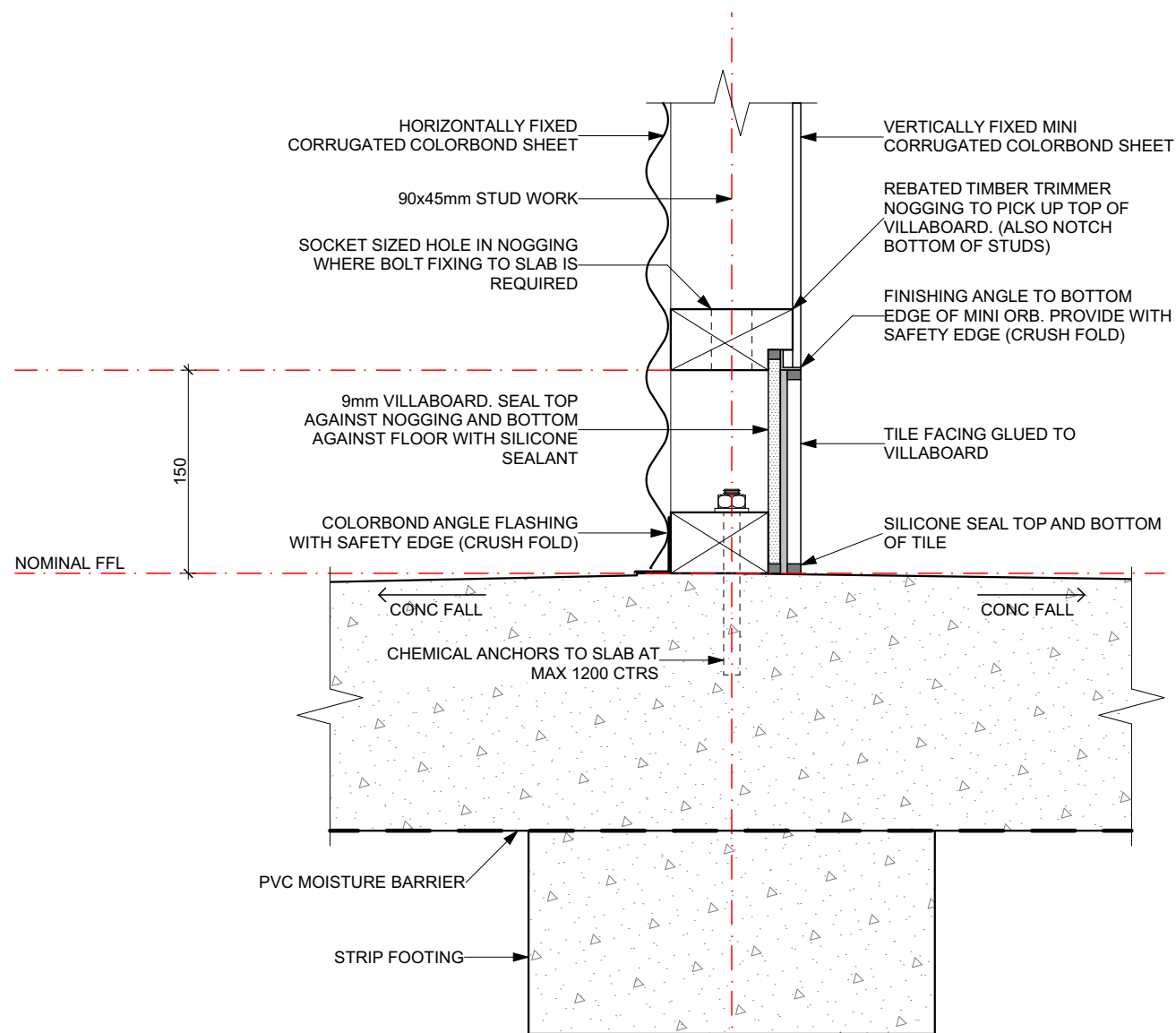
D07
05 INTERNAL WALL SLAB DETAIL
1:5



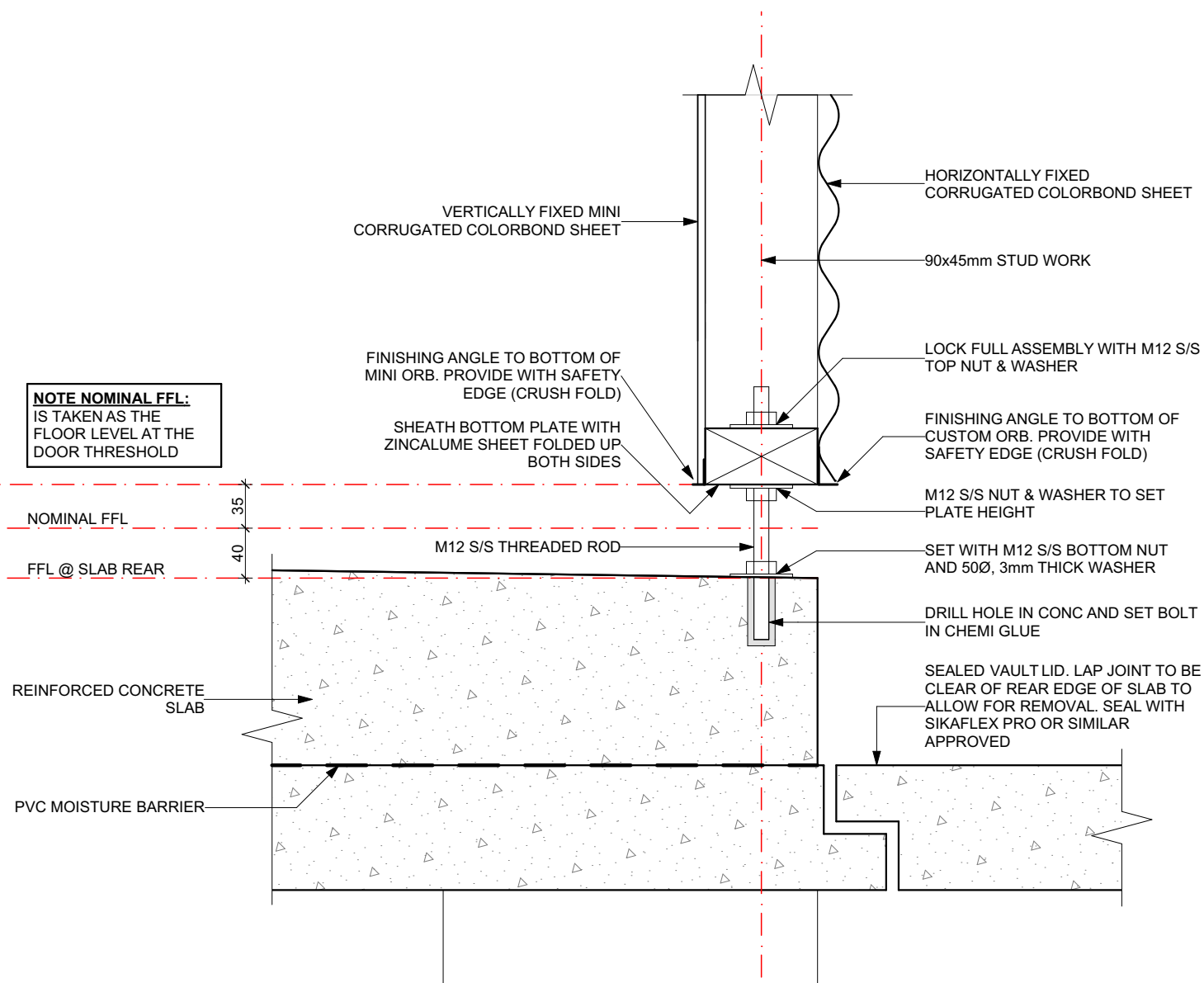
D08
05 SIDE WALL SLAB DETAIL
1:5



D11
05 CORNER FLASHING
1:5



D09
05 FRONT WALL SLAB DETAIL
1:5



D10
05 PIN STIRRUP DETAIL
1:5

200 150 100 50 40 30 20 10 length in millimetres at full size

02	ENG CERT ENTIRE BUILDING	03/09/2019
01	ENG CERT IN-GROUND WORKS	14/08/2019
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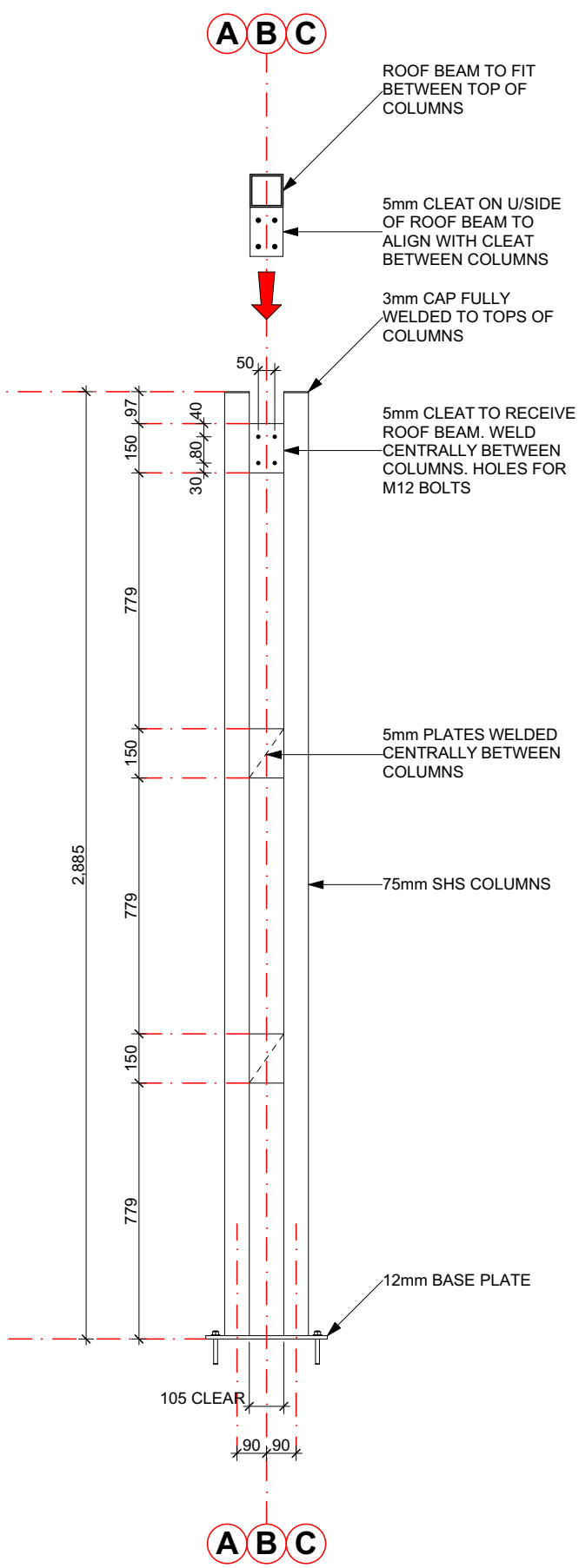
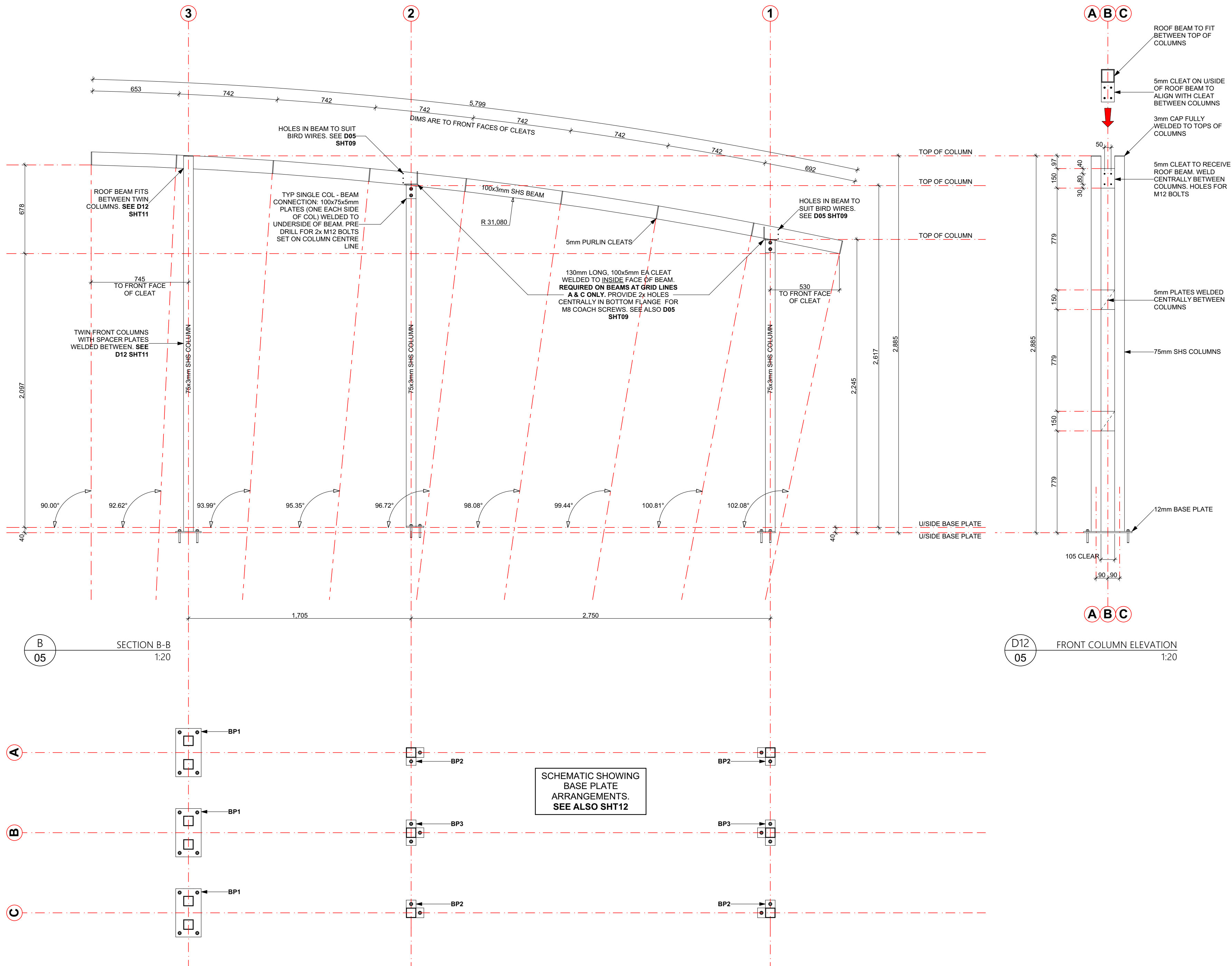
3 CUBICLE CONVENIENCE

DETAILS

DESIGNER:	DC	DRAFTER/S:	DC	ENGINEER:	RSA
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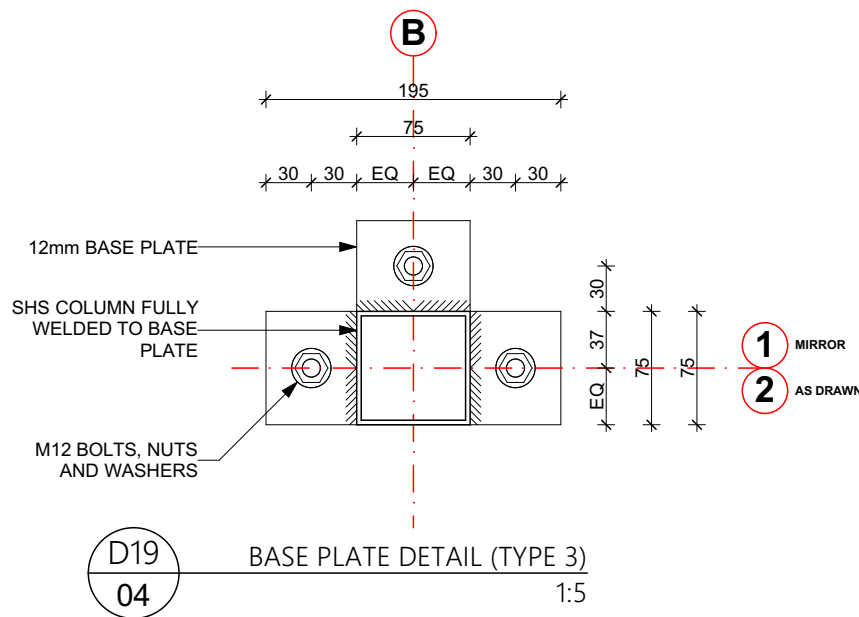
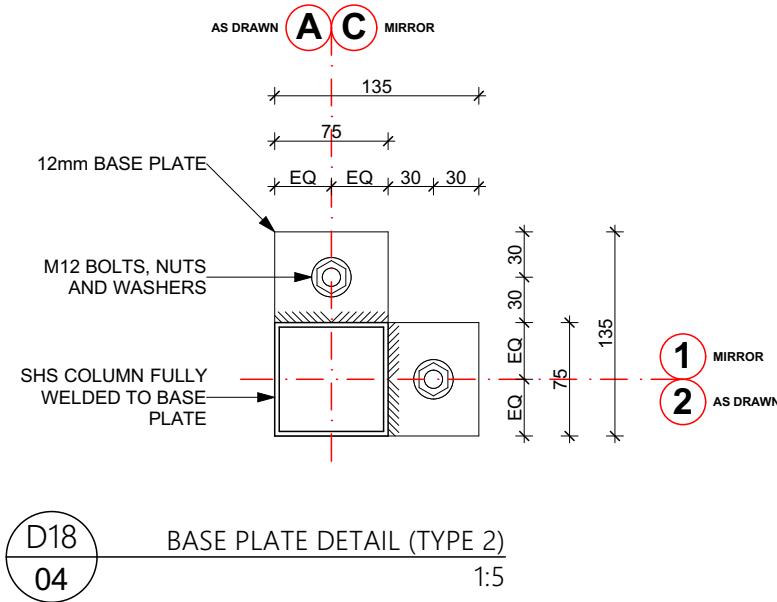
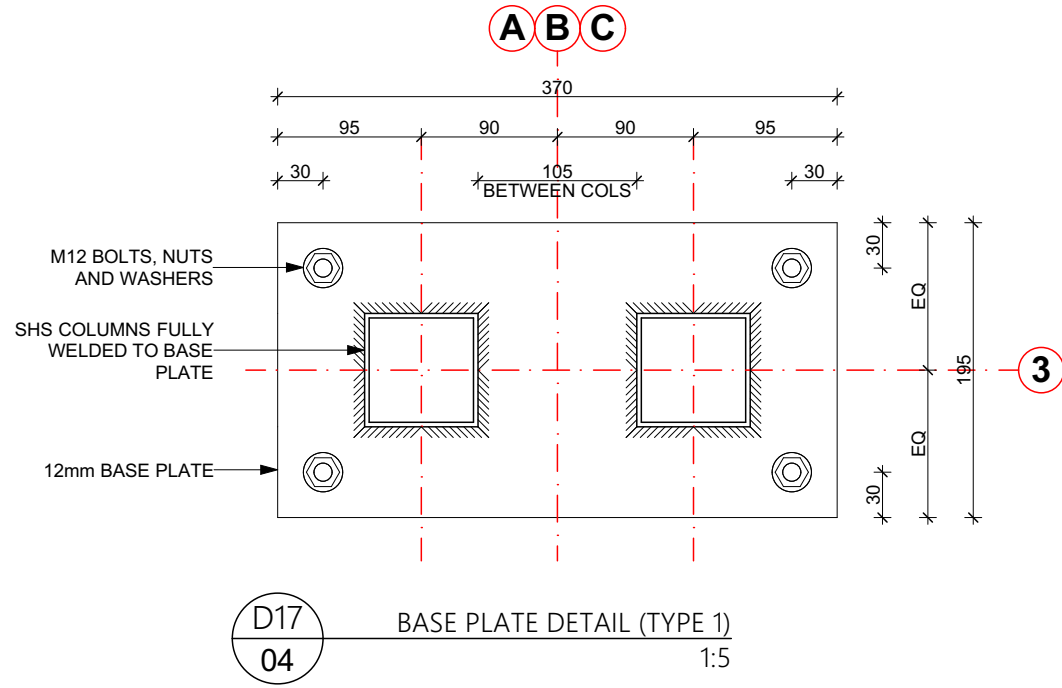
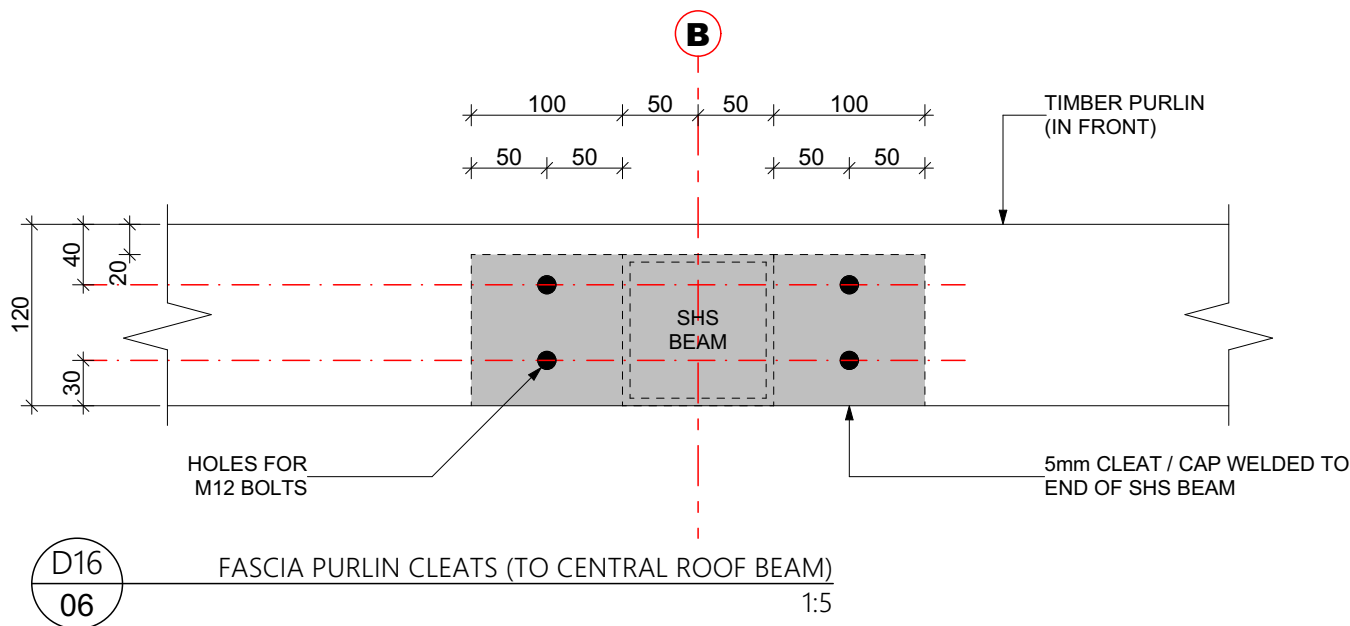
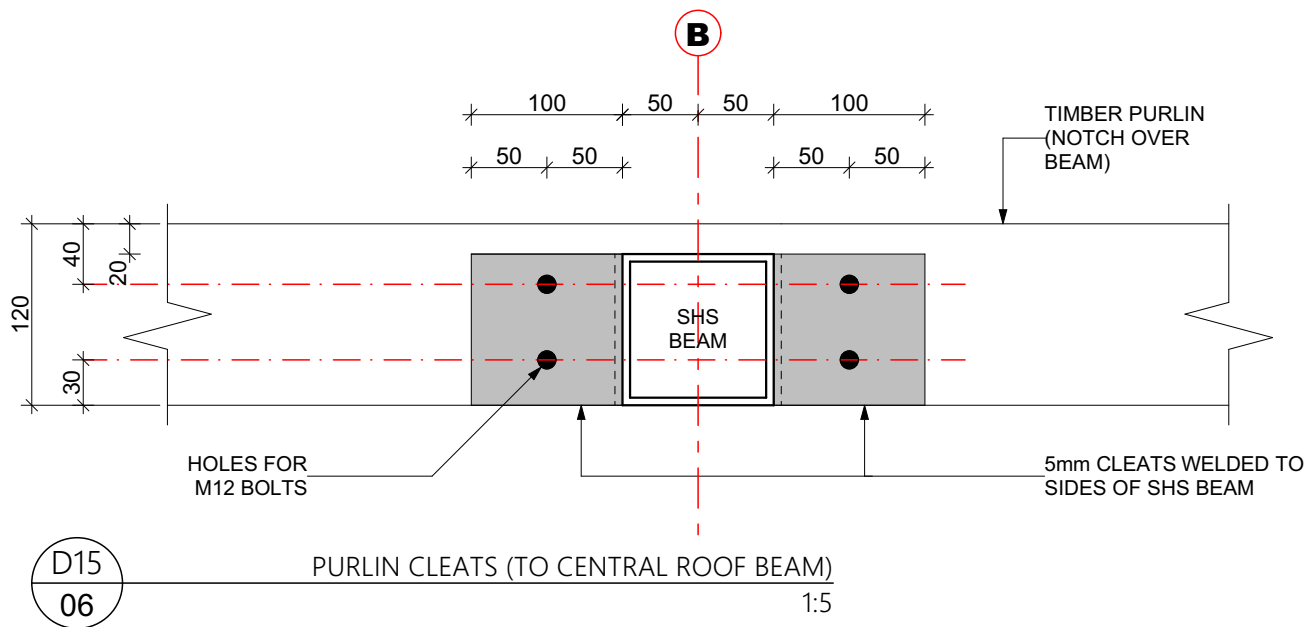
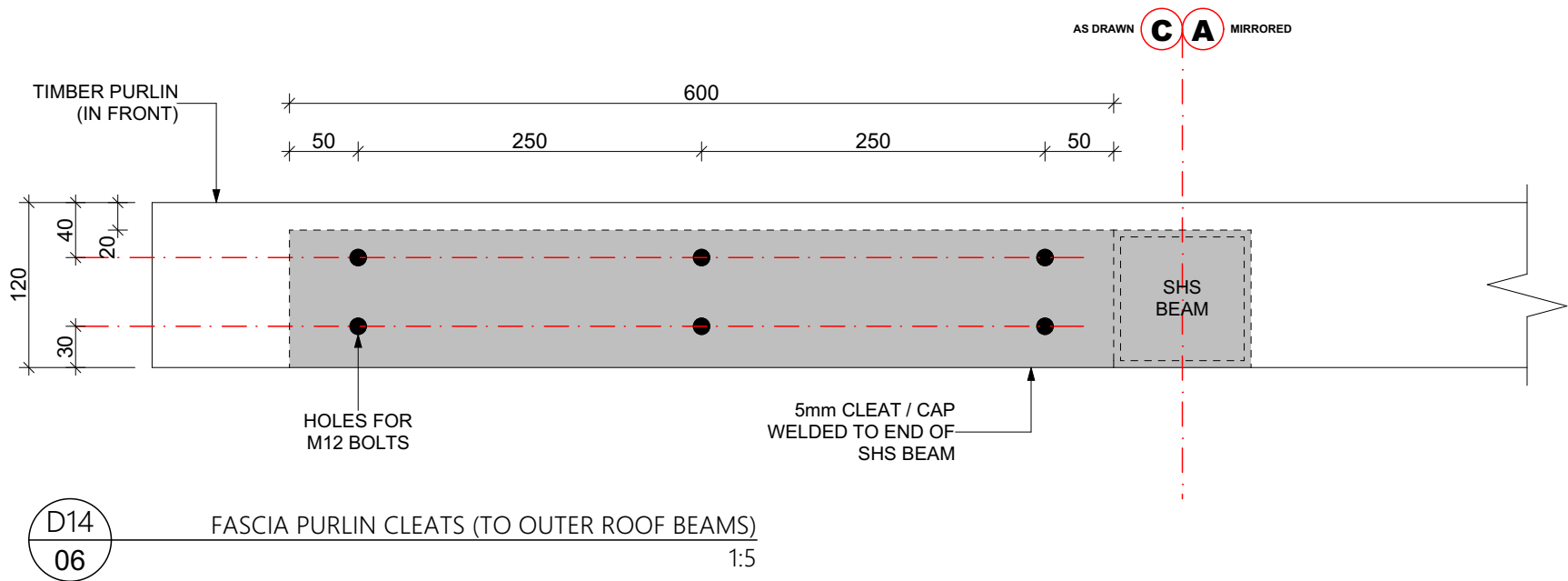
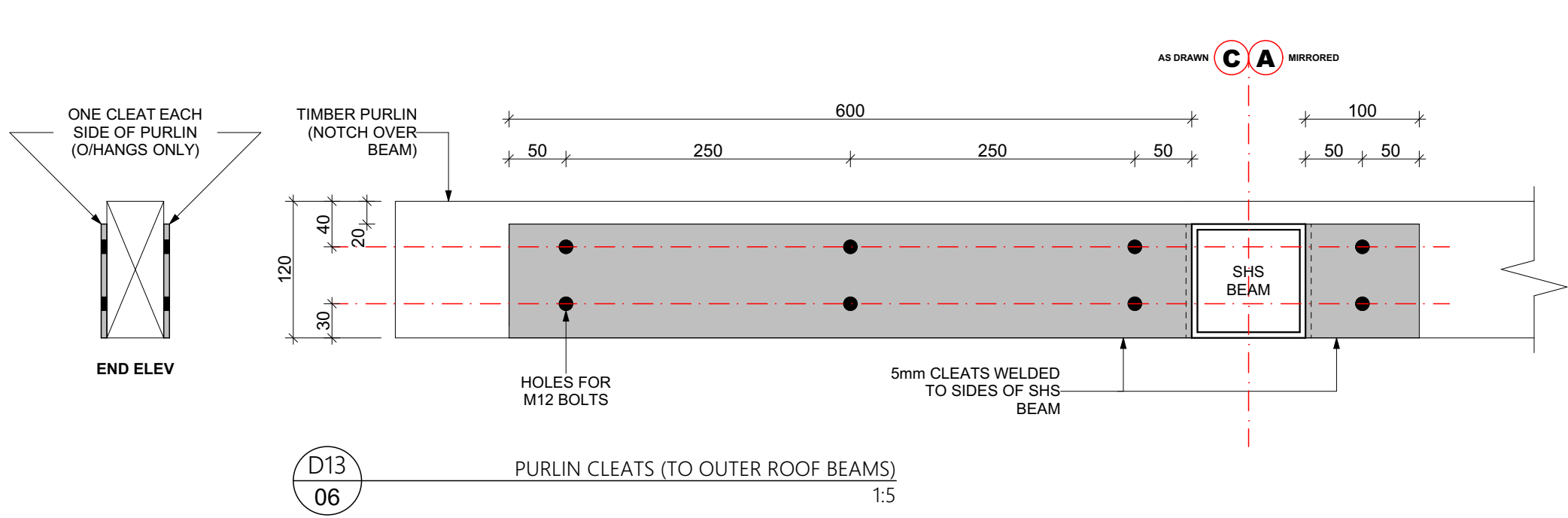
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DRAWING NUMBER			
190903	W1902	WC32.18	SHEET # 10
DATE OF VERSION FILE PREFIX #	JOB NUMBER by RecUNIT	DRAWING REFERENCE (SMALL STRUCTURES REFERENCE NUMBER + SSRN)	TOTAL NUMBER IN SET
			15



SCHEMATIC SHOWING
BASE PLATE
ARRANGEMENTS.
SEE ALSO SHT12

02	ENG CERT ENTIRE BUILDING	03/09/2019
01	ENG CERT IN-GROUND WORKS	14/08/2019
REV	DESCRIPTION	DATE
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 Department of Biodiversity, Conservation and Attractions 		
WILLIAM BAY CONVENIENCE AMENITIES		
DBCA - REGIONAL & FIRE MANAGEMENT DIVISION - WARREN BRAIN STREET MANJIMUP WA 6258		
STANDARD DRAWING TITLE: 3 CUBICLE CONVENIENCE		
STEEL WORK DETAILS		
DESIGNER: FILE PREFIX #	DC	ENGINEER: RSA
SCALE @ A2: 1:20	CHECKED BY: DC	REGION / DISTRICT APPROVAL:
PRINT AND USE DRAWINGS AT A2 SIZE ONLY		
DRAWING NUMBER		
190903	W1902	WC32.18 SHEET # 11
DATE OF VERSION	JOB NUMBER by RecUNIT	DRAWING REFERENCE (SMALL STRUCTURES REFERENCE NUMBER + SSRN)
FILE PREFIX #		TOTAL NUMBER IN SET
		15



02	ENG CERT ENTIRE BUILDING	03/09/2019
01	ENG CERT IN-GROUND WORKS	14/08/2019
REV	DESCRIPTION	DATE
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WILLIAM BAY CONVENIENCE AMENITIES

DBCA - REGIONAL & FIRE MANAGEMENT DIVISION - WARREN
BRAIN STREET
MANJIMUP WA 6258

STANDARD DRAWING TITLE: 3 CUBICLE CONVENIENCE

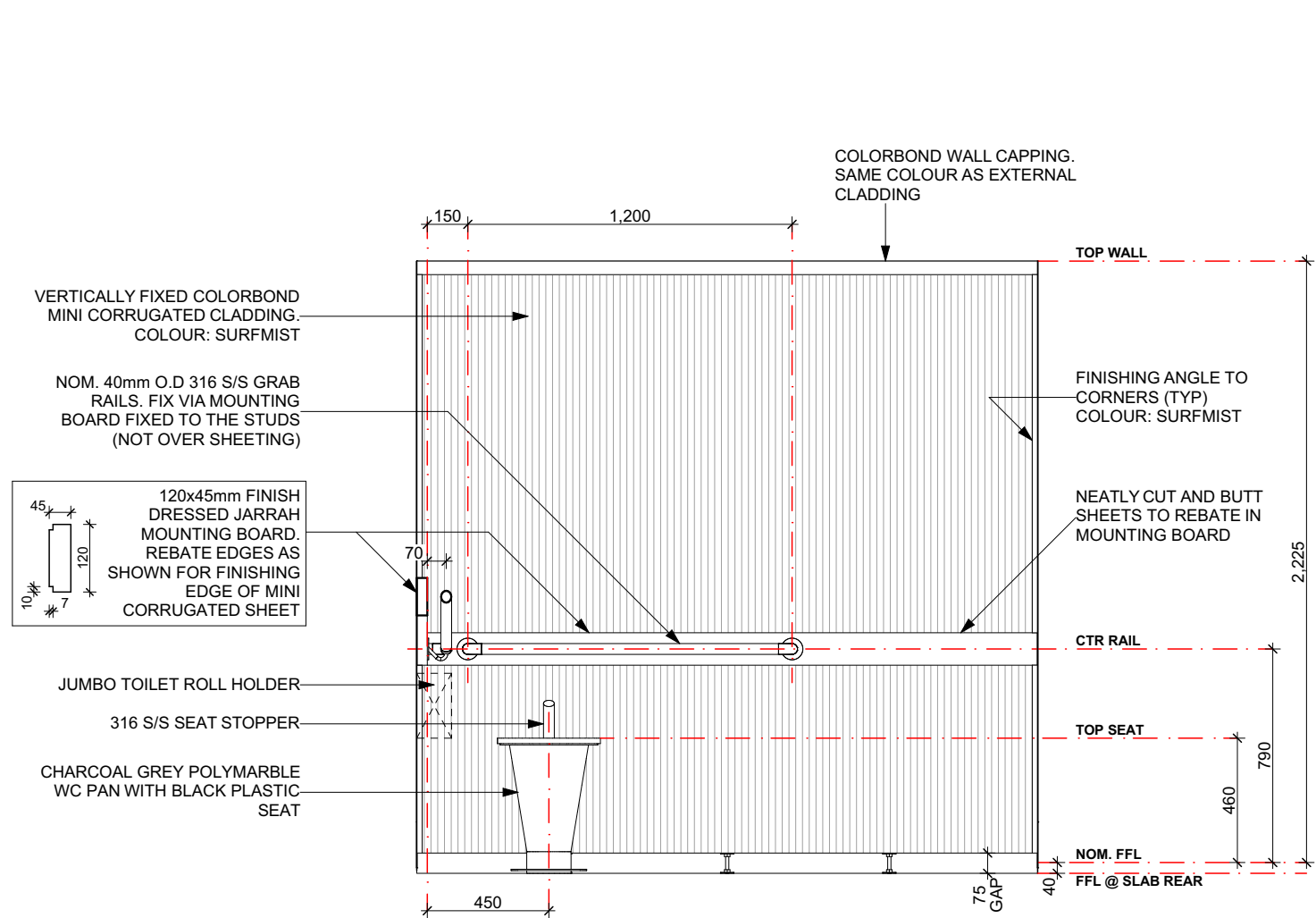
STEEL WORK DETAILS

DESIGNER:	DC	DRAFTER/S:	DC	ENGINEER:	RSA
SCALE @ A2:	1:5	CHECKED BY:	DC	REGION / DISTRICT APPROVAL:	

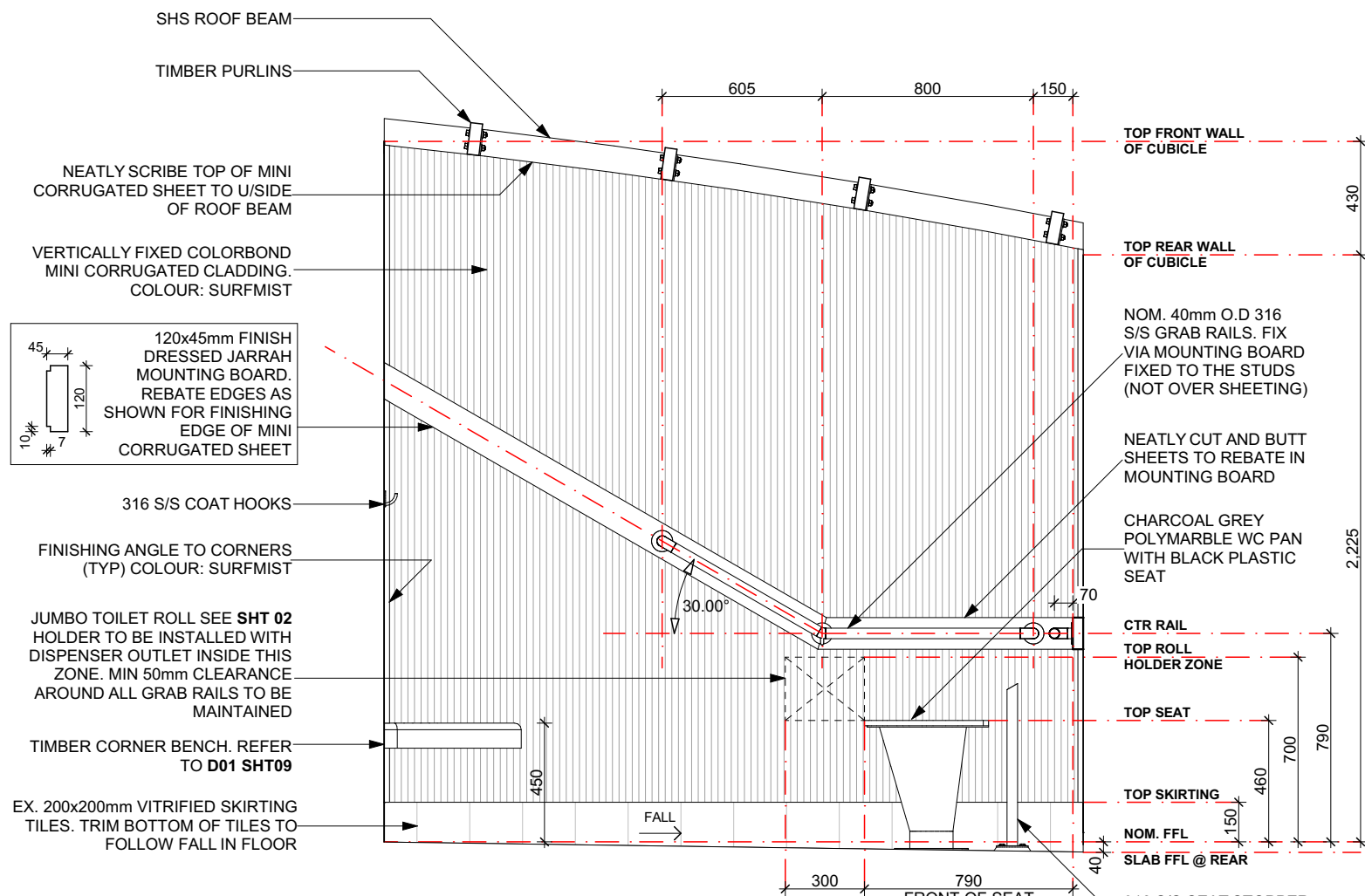
PRINT AND USE DRAWINGS AT A2 SIZE ONLY

DRAWING NUMBER			
190903	W1902	WC32.18	SHEET # 12
DATE OF VERSION FILE PREFIX #	JOB NUMBER by RecUNIT	DRAWING REFERENCE (SMALL STRUCTURES REFERENCE NUMBER + SSRN)	TOTAL NUMBER IN SET
			15

200 150 100 50 40 30 20 10 length in millimetres at full size

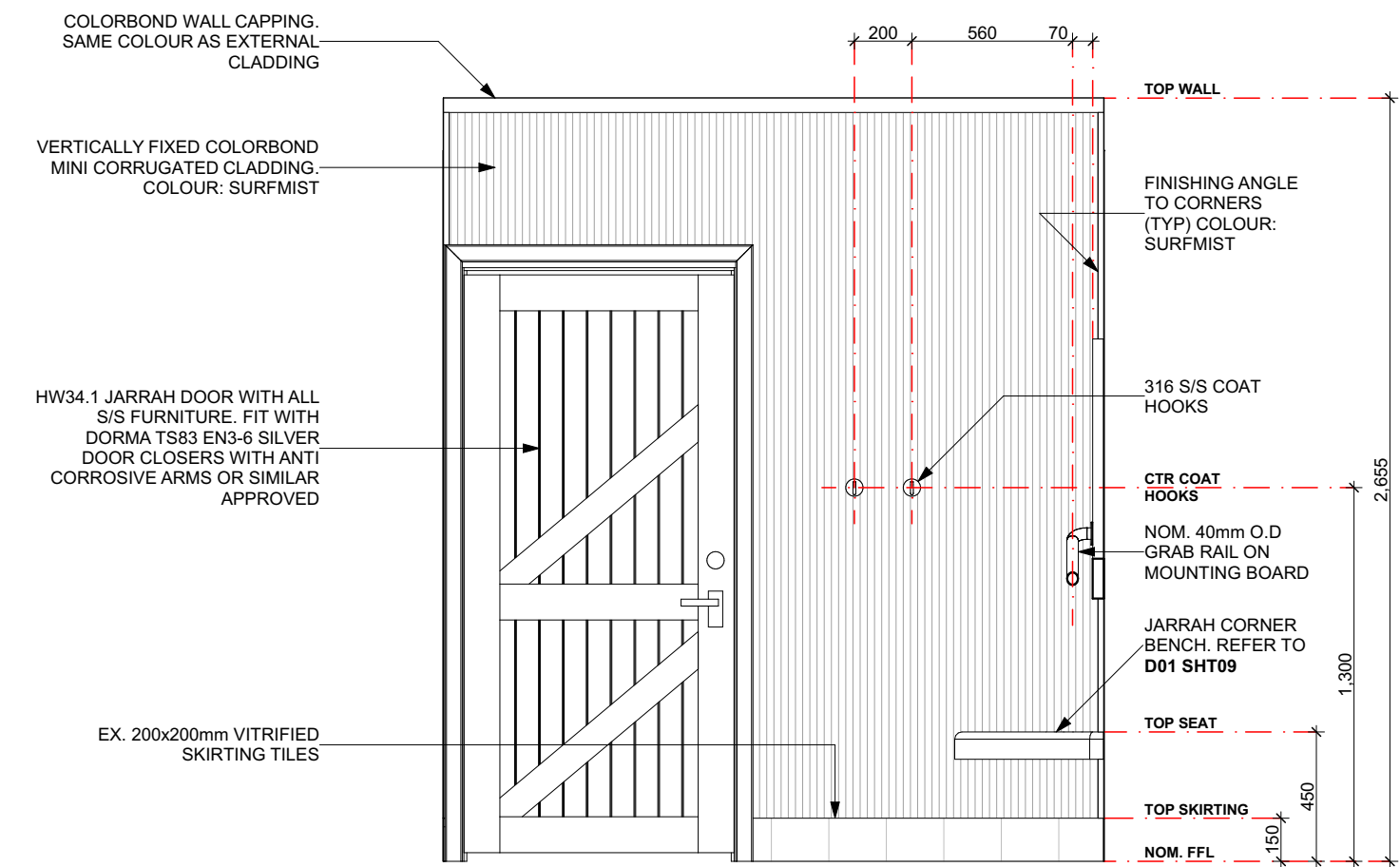


I01
-
INTERIOR ELEVATION 01
1:25

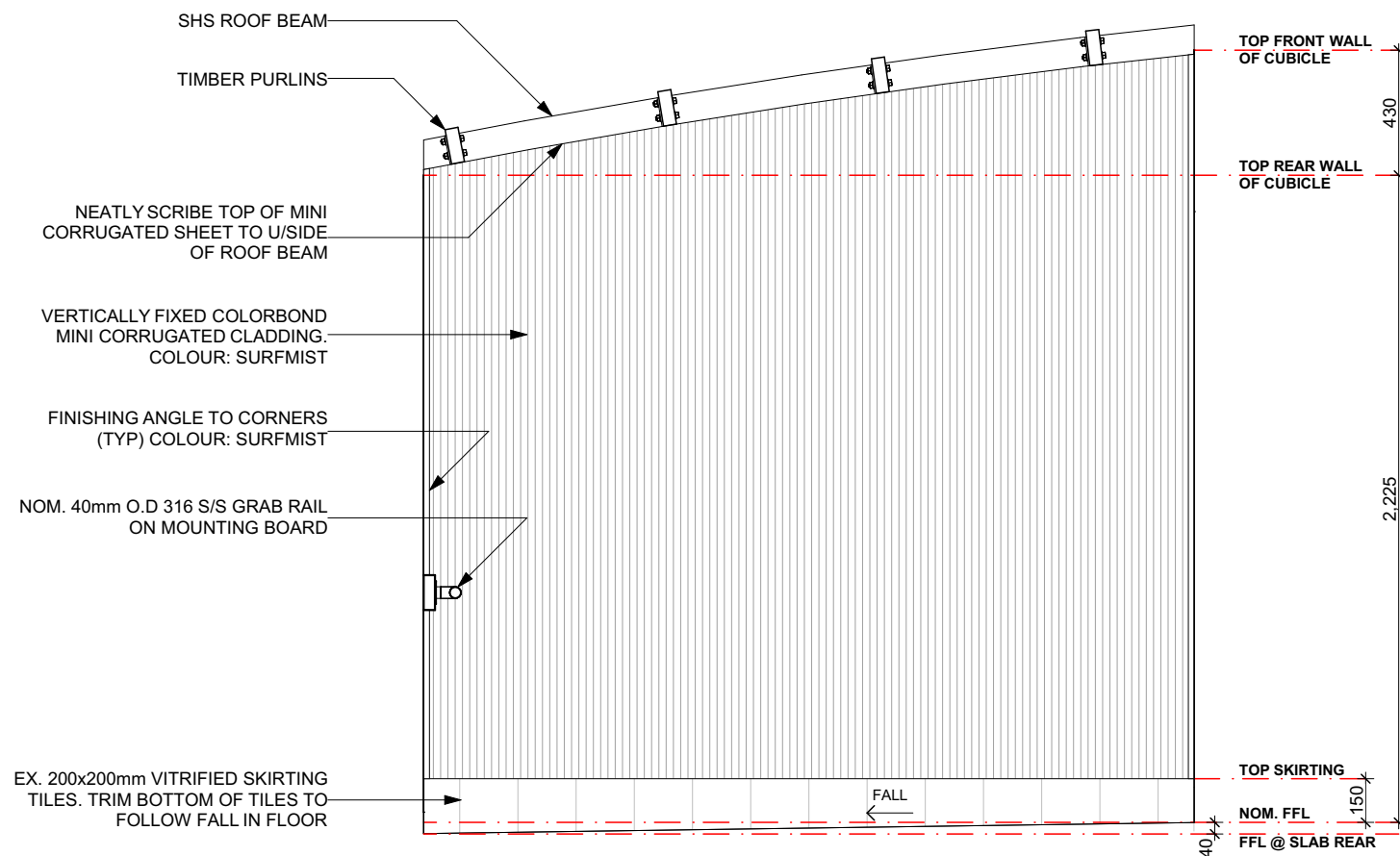


I02
-
INTERIOR ELEVATION 02
1:25

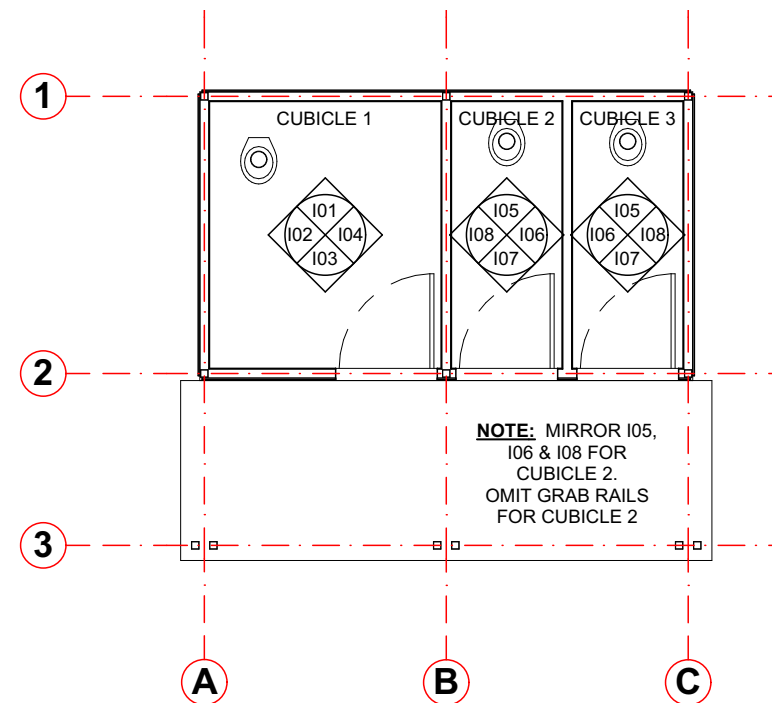
NOTE - MINI ORB FIXINGS:
MINI ORB MUST BE FIXED AT EVERY LINE OF NOGGINGS AND THE TOP AND BOTTOM PLATE.
THE NOGGINGS HAVE BEEN DETAILED AT CONSISTENT HEIGHTS ON ALL WALLS TO ENABLE STRAIGHT FIXING LINES THROUGHOUT.



I03
-
INTERIOR ELEVATION 03
1:25



I04
-
INTERIOR ELEVATION 04
1:25



05
-
INTERIOR ELEVATIONS KEY
1:75

02	ENG CERT ENTIRE BUILDING	03/09/2019
01	ENG CERT IN-GROUND WORKS	14/08/2019
REV	DESCRIPTION	DATE
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 Department of Biodiversity, Conservation and Attractions 		
WILLIAM BAY CONVENIENCE AMENITIES		
DBCA - REGIONAL & FIRE MANAGEMENT DIVISION - WARREN BRAIN STREET MANJIMUP WA 6258		
STANDARD DRAWING TITLE: 3 CUBICLE CONVENIENCE		
INTERIOR ELEVATIONS		
DESIGNER:	DC	ENGINEER: RSA
SCALE @ A2:	1:25, 1:75	CHECKED BY: DC
REGION / DISTRICT APPROVAL:		
PRINT AND USE DRAWINGS AT A2 SIZE ONLY		
DRAWING NUMBER		
190903	W1902	WC32.18
DATE OF VERSION FILE PREFIX #	JOB NUMBER by RecUNIT	DRAWING REFERENCE (SMALL STRUCTURES REFERENCE NUMBER + SSRI)
TOTAL NUMBER IN SET		15



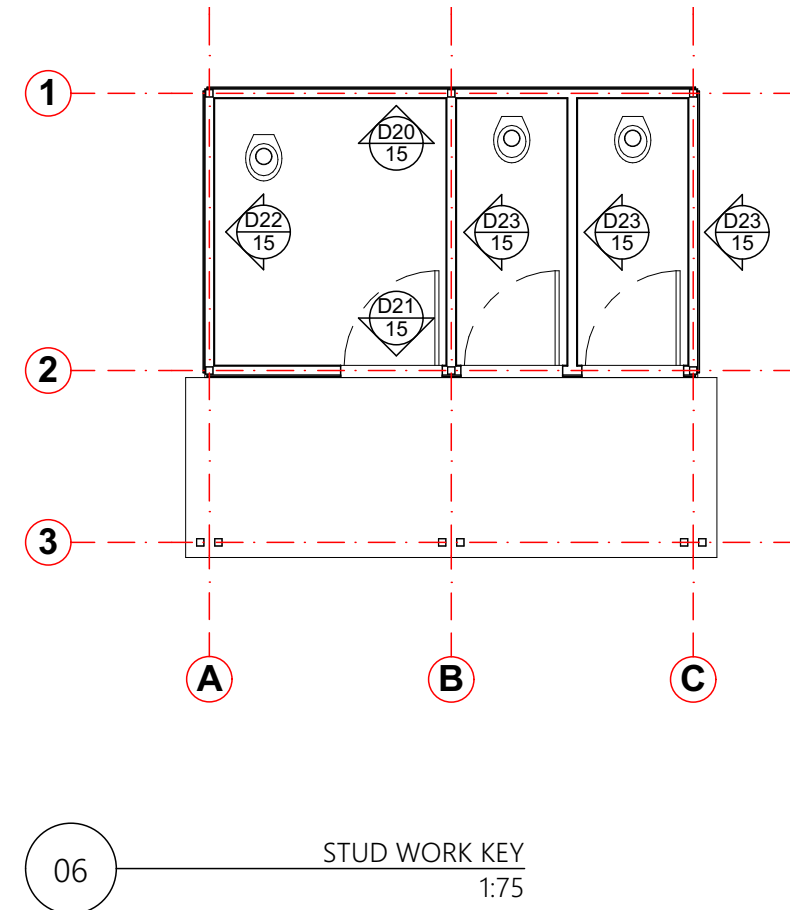
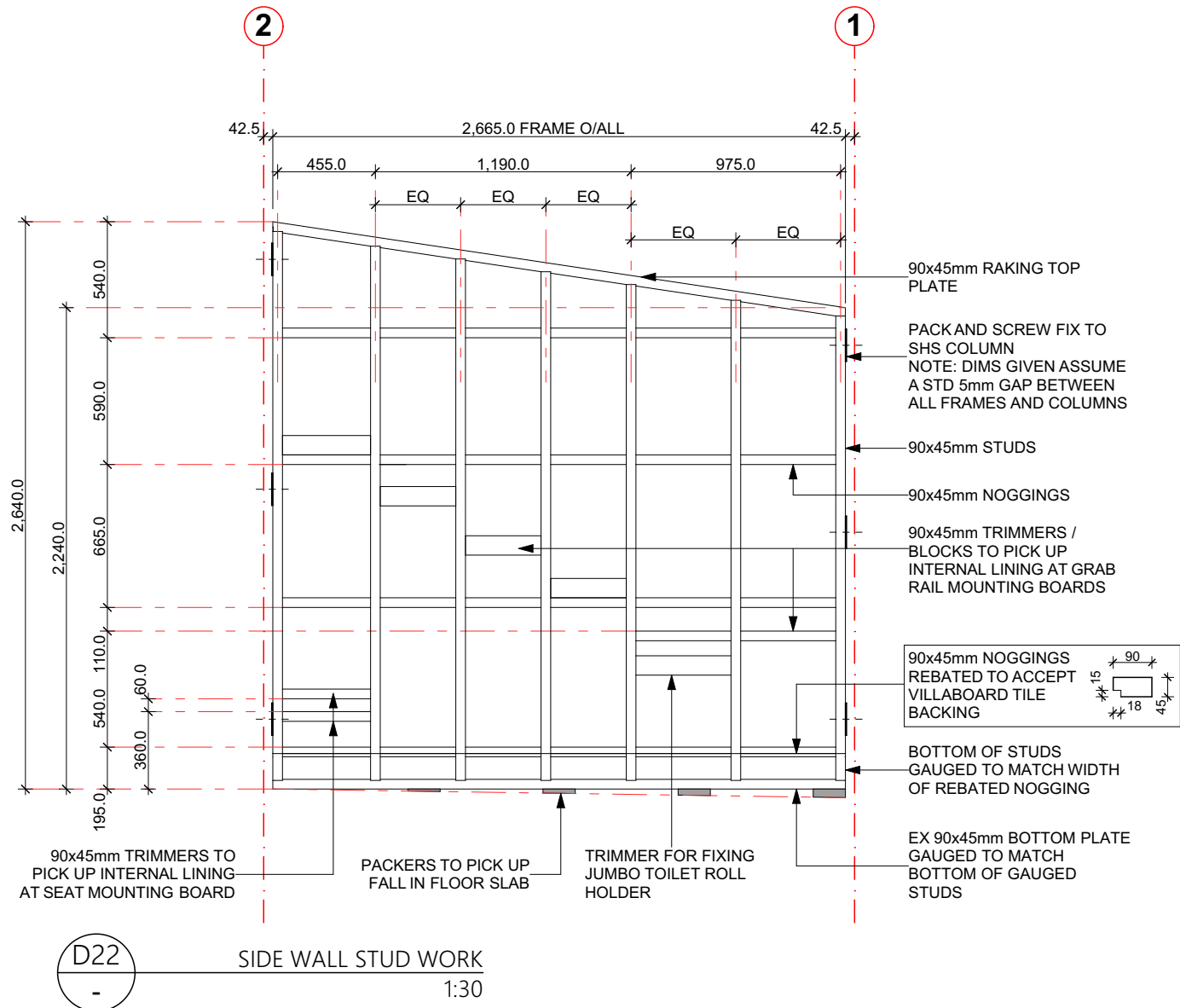
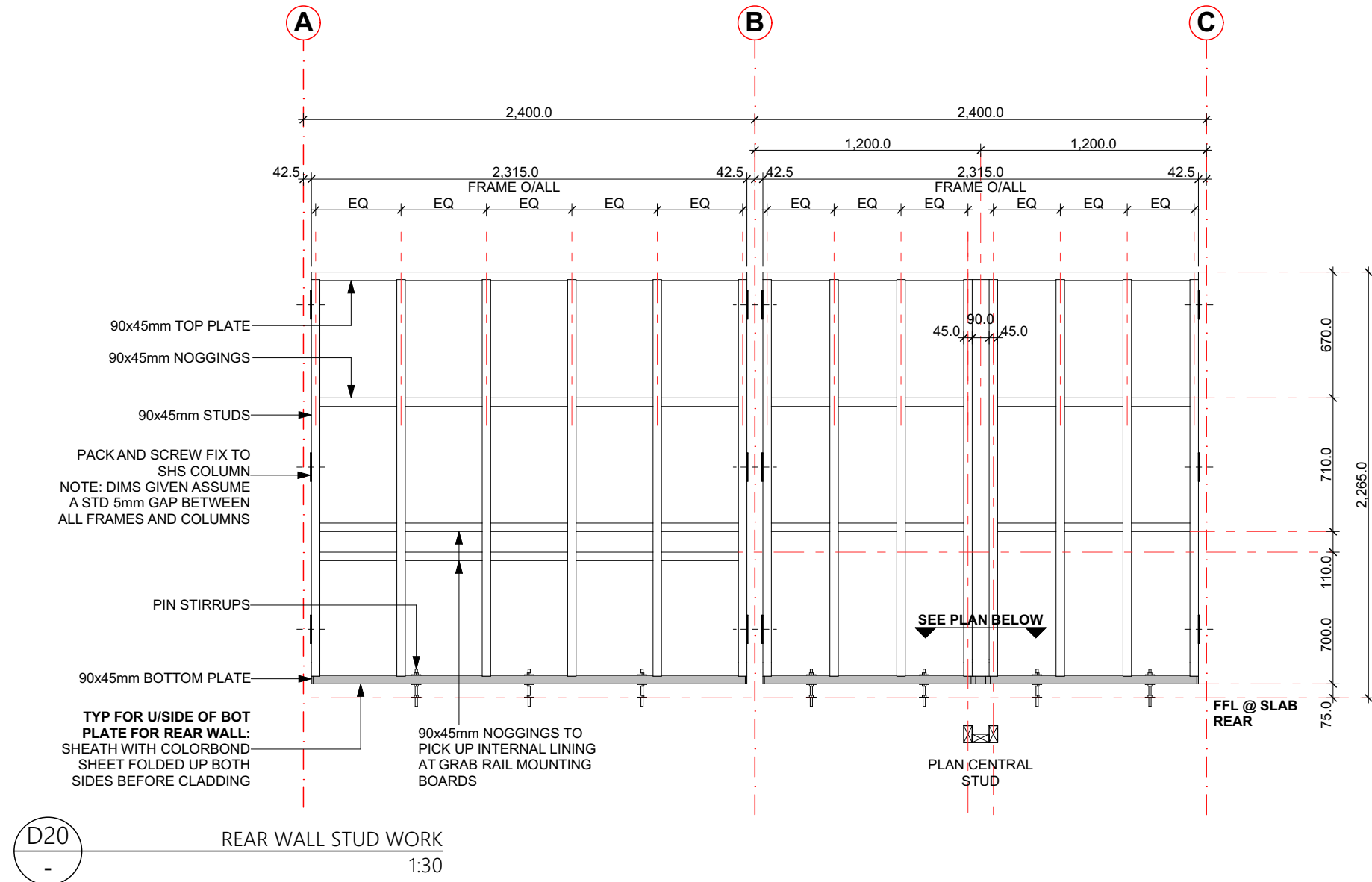
NOTE - MINI ORB FIXINGS:
MINI ORB MUST BE FIXED AT EVERY LINE OF
NOGGINGS AND THE TOP AND BOTTOM
PLATE.
THE NOGGINGS HAVE BEEN DETAILED AT
CONSISTENT HEIGHTS ON ALL WALLS TO
ENABLE STRAIGHT FIXING LINES
THROUGHOUT.



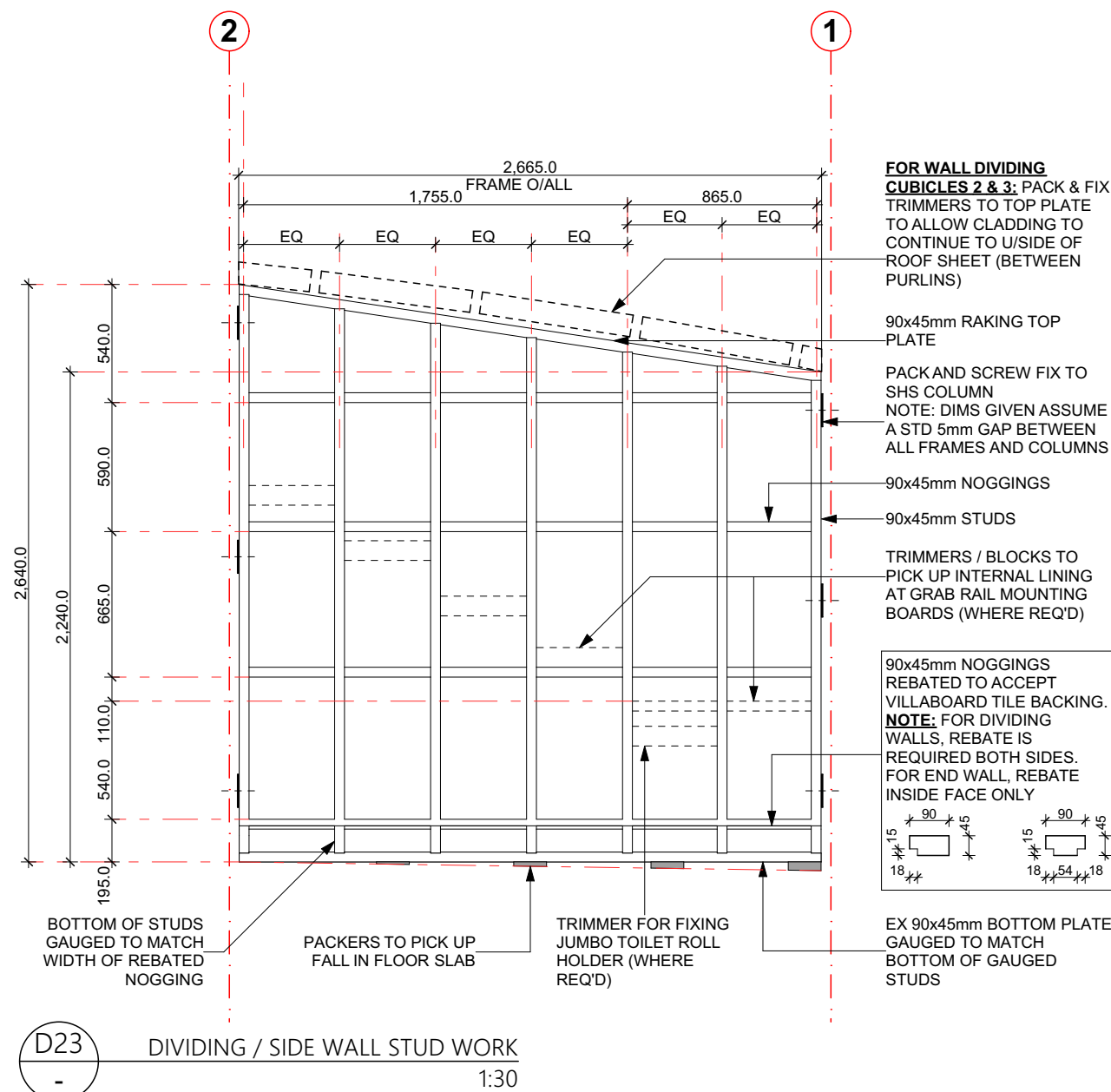
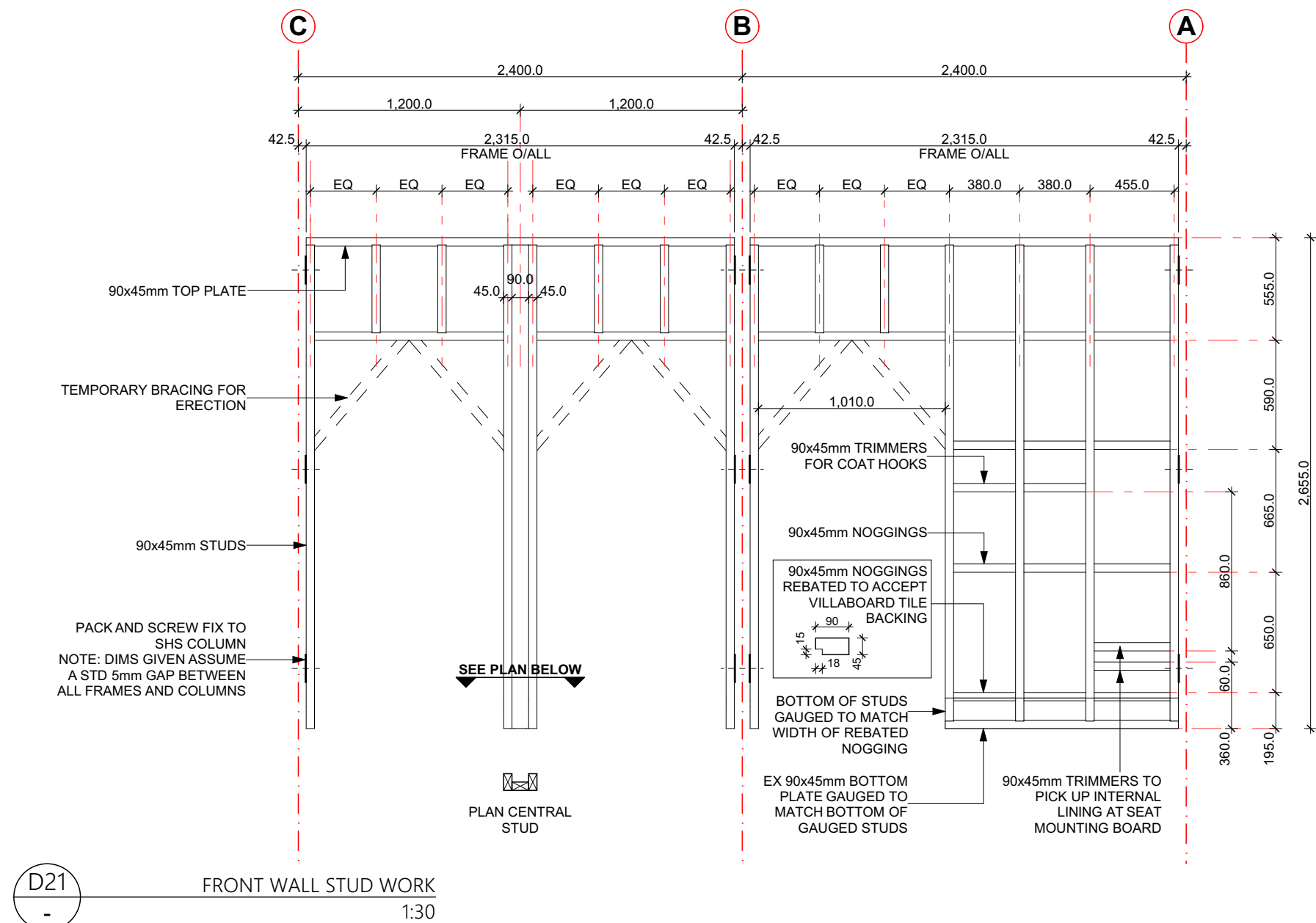
106 INTERIOR ELEVATION 06
13 1:25

108 INTERIOR ELEVATION 08
13 1:25

Insect	Length in millimetres at full size
Butterfly	200
Dragonfly	150
Housefly	100
Mosquito	100
Flea	50
Wasp	40
Ladybird	30
Beetle	20



NOTE - NOGGING ALIGNMENT:
THE STUD WALLS HAVE BEEN DETAILED SO NOGGINGS ON ALL WALLS ARE ALIGNED. THE INTENT IS TO HAVE STRAIGHT FIXING LINES FOR THE CLADDING ON ALL INTERNAL WALL SURFACES OF THE CUBICLES.



02	ENG CERT ENTIRE BUILDING	03/09/2019			
01	ENG CERT IN-GROUND WORKS	14/08/2019			
REV	DESCRIPTION	DATE			
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 Department of Biodiversity, Conservation and Attractions		 PARKS and WILDLIFE SERVICE			
WILLIAM BAY CONVENIENCE AMENITIES					
DBCA - REGIONAL & FIRE MANAGEMENT DIVISION - WARREN BRAIN STREET		MANJIMUP WA 6258			
STANDARD DRAWING TITLE: 3 CUBICLE CONVENIENCE					
TIMBER STUD WORK					
DESIGNER:	DC	DRAFTER/S:	DC	ENGINEER:	RSA
SCALE @ A2:	1:75, 1:30	CHECKED BY:	DC	REGION / DISTRICT APPROVAL:	
PRINT AND USE DRAWINGS AT A2 SIZE ONLY					
DRAWING NUMBER					
190903	W1902	WC32.18		SHEET #	15
DATE OF VERSION FILE PREFIX #	JOB NUMBER by RecUNIT	DRAWING REFERENCE (SMALL STRUCTURES REFERENCE NUMBER + SSRN)		TOTAL NUMBER IN SET	15