

PROPOSED
WAREHOUSE UNITS
 AT
LOT 24 ELM PARK DRIVE
HOPPERS CROSSING
 FOR
MRS. MARGARET SEYCHELL



DRAWING SCHEDULE

- A1. SITE & LANDSCAPING PLAN
- A2. FLOOR PLAN
- A3. ELEVATIONS - WAREHOUSE 1 & 2
- A4. ELEVATIONS - WAREHOUSE 3 - 5
- A5. ROOF PLAN
- A6. SECTIONS & DETAILS

- S1. STRUCTURAL DETAILS
- S2. FOOTINGS & SLAB DETAILS
- S3. PANEL DETAILS

- C1. CIVIL DRAWING

ARCHITECTURAL

BRICLOK SERVICES

BUILDING PRACTITIONERS N° DP-AD 1005
 No. 2 Elm Park Drive, Hoppers Crossing. 3029
 A.C.N. 005 067 890 A.B.N. 42-214-636-783
 Tel. (03) 9749 4003 Fax. (03) 9749 4263
 e-mail briclok@westnet.com.au

STRUCTURAL ENGINEER

J.H.HAMILTON P/L

BUILDING PRACTITIONERS N° EC-1103
 145 RESEARCH ROAD WARRANDYTE 3113

Tel./Fax (03) 9844-2608

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SITE ANALYSIS

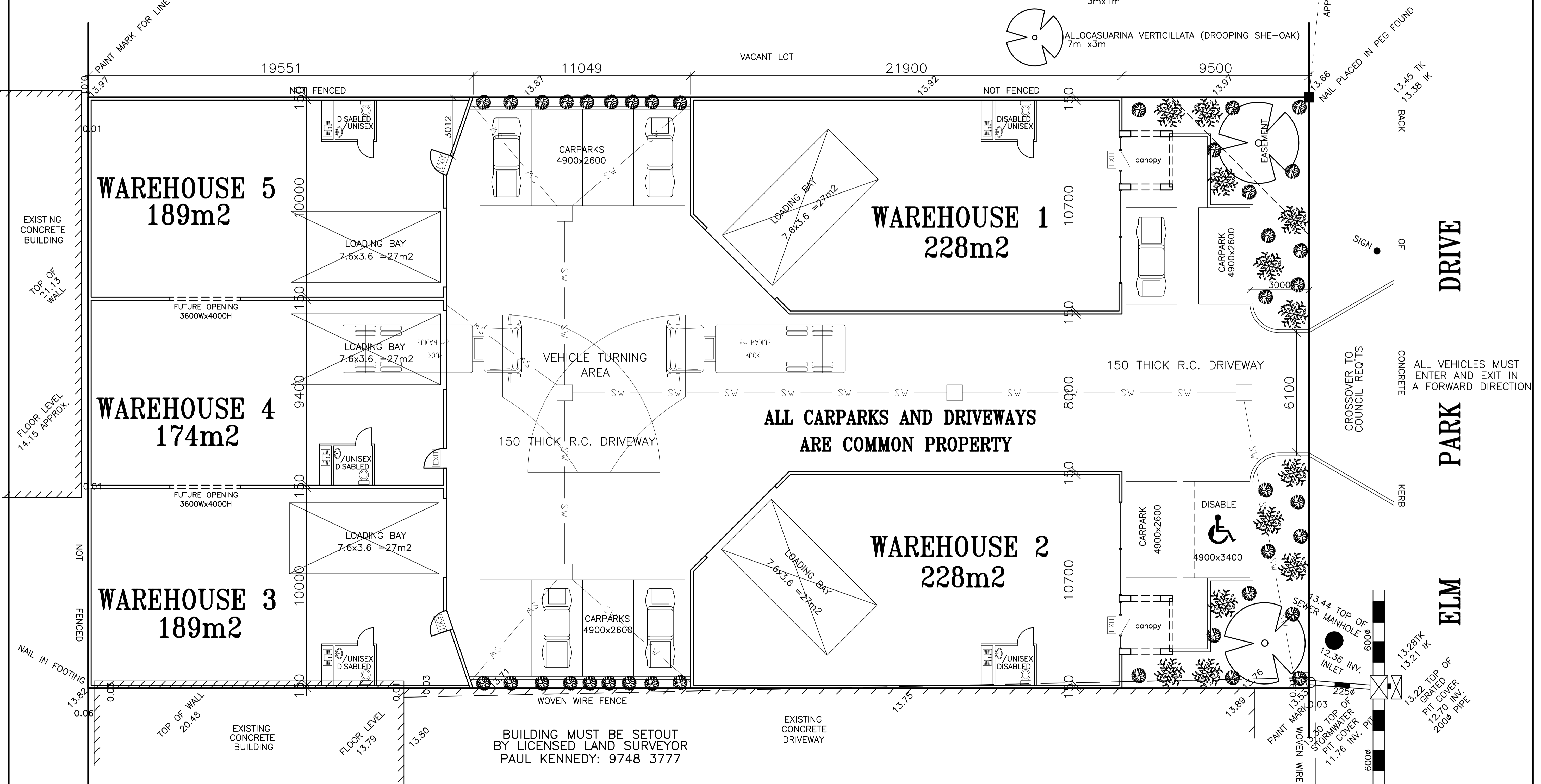
TOTAL SITE AREA	= 1,860 m2
WAREHOUSE 1 FLOOR AREA	= 228 m2
WAREHOUSE 2 FLOOR AREA	= 228 m2
WAREHOUSE 3 FLOOR AREA	= 189 m2
WAREHOUSE 4 FLOOR AREA	= 174 m2
WAREHOUSE 5 FLOOR AREA	= 189 m2
TOTAL FLOOR AREA	= 1,008 m2
54 % COVERAGE OF SITE	

THE CLIENT HAS INSTRUCTED THE DESIGNER THAT THE BUILDINGS, WHEN BUILT, SHALL BE SPECULATIVE WAREHOUSE SHELLS FOR SALE OR LEASE, AND AS SUCH THE TYPE OF WAREHOUSING OR GOODS STORED AT THIS STAGE IS UNKNOWN.

PRIOR TO THE OCCUPATION OF THE WAREHOUSES, THE CLIENT OR OCCUPIER SHALL ENGAGE A DESIGNER TO DESIGN ANY REQUIRED RACKING OR STORAGE SYSTEMS, ACCESS AISLES, WALKWAYS ETC. TO SUIT THE INTENDED USE BY THE NEW OCCUPIER.

- LANDSCAPE SCHEDULE**
- POA LABILLARDIERI (TUSSOCK GRASS) 1.5mx.5m
 - MIX <
 - DODONEA VISCOSA (WEDGE LEAVED HOP BUSH) 3mx1.5m
 - ACACIA ACINACEA (GOLD DUST WATTLE) 2mx2m
 - CORREA GLABRA (ROCK CORREA) 1mx1m
 - VARIOUS CONIFERS To 4m
 - MIX <
 - INDIGOFERA AUSTRALIA (AUSTRAL INDIGO) 1m x.8m
 - HAKEA SERICEA (SILKY HAKEA) 3mx1m
 - ALLOCASUARINA VERTICILLATA (DROOPING SHE-OAK) 7m x3m

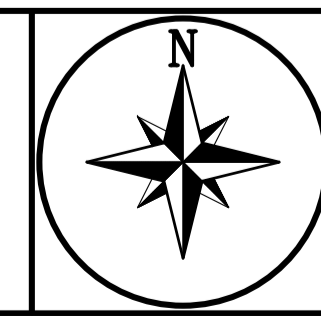
THIS DRAWING TO BE READ IN CONJUNCTION WITH THE CIVIL WORKS DRAWING C1



ALL CARPARKS AND DRIVEWAYS ARE COMMON PROPERTY

BUILDING MUST BE SETOUT BY LICENSED LAND SURVEYOR PAUL KENNEDY: 9748 3777

PROPOSED WAREHOUSE UNITS at LOT 24 ELM PARK DRIVE HOPPERS CROSSING for MRS. MARGARET SEYCHELL



SITE & LANDSCAPING PLAN

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A.C.N. 005 067 890
Tel. (03) 9749 4003 Fax. (03) 9749 4263

designed	scale	drawing number
drawn	1=100	A1
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P.W.H.	22-7-06	
	job number	
	06015	

GENERAL NOTES:-

- All exit doors and doors in the path of travel to exits (including roller shutter grilles) are to be capable of being opened at all times from the side facing a person seeking egress from the building with a single handed downward or pushing action on a single device without the use of a key and located between 900mm and 1200mm above floor level in accordance with Clause D2.21 of the Building Code of Australia.
- Maximum riser heights to all steps not to exceed 190mm and treads to be a minimum of 250mm. The ratio of twice the riser height plus the tread width is to be between 550mm and 700mm. A 1000mm high balustrade (or 865 above the line of stair nosings), is to be provided to all stairs and landings with maximum balustrade or riser openings are not to exceed 125mm. Minimum clear height to stairs to be 2000mm for a minimum clear width of 1000mm.
- Fire indices of materials, linings and surface finishes to comply with Specification C1.10 of the Building Code of Australia.
- Electrical switchboards located in the path of travel to exits to be enclosed in metal or other non-combustible cabinets with smoke proof doors. A 2A200(E) Dry Chemical fire extinguisher to be installed within 1.5m of all switchboards.
- Exit doors which swing against the direction of exit travel to be capable of being held in the open position.
- Signs required to fire doors indicating "Fire Door - Do Not Obstruct" in 20mm high letter in a contrasting colour in accordance with Clause D2.23 of the Building Code of Australia.
- Female and disabled toilets to be provided with a means of disposal of sanitary towels.
- All glazing to comply with AS 1288 - 1994.
- All doorways have a minimum unobstructed height of 2m and a minimum width of doorways not to be less than 800mm.
- Exit signs and emergency lights to comply with AS 2293.
- Portable fire extinguishers to comply with AS 2444.
- Non slip finishes to be provided to all steps, ramps and landings.
- Artificial lighting to comply with AS 1680.
- Exit signs to be mounted at a height of 2.5m or as otherwise approved by the Relevant Building Surveyor.
- Exhaust air outlets not to be located closer than 6m to fresh air.
- Mechanical Ventilation System to comply with AS 1668.2 and
- Minimum 2400mm ceiling height to all new portions of ceiling.

- FIRE HOSE REEL INSTALLATION TO COMPLY WITH AS1221 AND AS2441
- CONCRETE PANELS (I.E. TILT UP AND PRECAST CONCRETE) MUST COMPLY WITH BCA SPECIFICATION C1.11.
- INTERNAL STAIRWAYS MUST BE PROVIDED WITH HANDRAILS TO COMPLY WITH CLAUSE 9 OF AS1428.1. I.E. THE HANDRAIL MUST EXTEND 300MM BEYOND THE TOP OF THE STAIR AND AT THE BOTTOM OF THE STAIR, ONE TREAD WIDTH AND 300MM BEYOND. A DOMED BUTTON MUST BE PROVIDED WITHIN 150MM OF THE TOP AND BOTTOM OF THE HANDRAIL AND THE HANDRAIL MUST TURN DOWN 100MM.
- BOLLARDS MUST BE PROVIDED OUTSIDE EXIT DOORS AS SHOWN ON THE APPROVED PLANS.
- THE DOOR TO A FULLY SANITARY COMPARTMENT MUST:
 - OPEN OUTWARDS OR
 - SLIDE OR
 - BE READILY REMOVEABLE FROM THE OUTSIDE OF THE SANITARY COMPARTMENT UNLESS THERE IS A CLEAR SPACE OF AT LEAST 1.2 M BETWEEN THE CLOSET PAN WITHIN THE SANITARY COMPARTMENT AND THE NEAREST PART OF THE DOORWAY.

GENERAL NOTES:-

- ALL WET AREAS TO BE LINED WITH SUITABLE MATERIALS TO PROVIDE WATER IMPERVIOUS SURFACE. ie. CERAMIC TILES ON F.C. SHEETING TO COMPLY TO THE B.C.A.
- ALL TOILET DOORS TO BE FITTED WITH REMOVABLE HINGES.
- VENTS TO TOILET DOORS (200x200) AND EXHAUST FANS TO EXTERNAL AIR 25 L/SEC MIN
- ARTIFICIAL LIGHTING TO AS1680
- ROLLER DOORS MUST BE KEPT IN THE UNLOCKED POSITION DURING BUSINESS HOURS
- THE BUILDER SHALL COMPLY WITH THE CODE OF PRACTICE FOR SAFE WORK ON ROOF.
- ALL GLAZING TO COMPLY TO A.S.1288
- ALL TIMBER TO COMPLY TO A.S.1684

NOTE:

THE BUILDER MUST CHECK AND CONFIRM ALL DIMENSIONS AND LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS. ALL WORKS SHALL COMPLY TO THE V.B.R.& B.C.A. ALL RELEVANT A.S.A. CODES AND LOCAL REQUIREMENTS. THE DRAFTSMAN ACCEPTS NO RESPONSIBILITY OR LIABILITY FOR ANY DRAWINGS OR WORK DONE AFTER ACCEPTANCE OF THESE DRAWINGS BY THE OWNER.

EXITS EXIT

ILLUMINATED EXIT SIGNS WHERE SHOWN ON FLOOR PLANS THUS: 'EXIT' SHALL BE INSTALLED IN ACCORDANCE WITH THE RELEVANT PROVISIONS OF AS2293 PART 1

'EXIT' DENOTES 10 WATT FLOURESCENT EXIT SIGN CO D10 C90 C10 CLEVERTRONICS "CLEVERFIT #9400" EXIT LIGHTING SHALL BE MOUNTED 2700mm ABOVE FLOOR

EXIT DOORS TO BE READILY OPENABLE WITHOUT A KEY BY A SINGLE HANDED ACTION FROM THE SIDE THAT WOULD FACE A PERSON SEEKING EGRESS FROM THE BUILDING BY A SINGLE HAND DOWNWARD ACTION OR PUSHING ACTION AND IN ACCORDANCE WITH THE BCA

EMERGENCY LIGHTING (E)

EMERGENCY LIGHTING SYSTEM TO BE INSTALLED IN ACCORDANCE WITH AS2293 PART1

'E' DENOTES 1-18WATT FLOURESCENT EMERGENCY LUMINAIRE MOUNTED 6000 ABOVE FLOOR (OR AT CEILING HGT WHERE APPLICABLE) CO D63 C90 C63 CLEVERTRONICS "EMERGENCY BATTEN LUMINAIRES #8160,8260"

VENTILATION REQUIRED FOR WAREHOUSE 1 OR 2

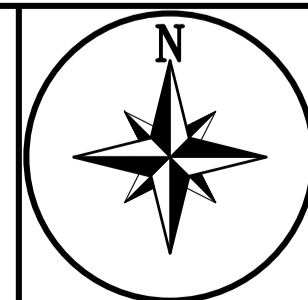
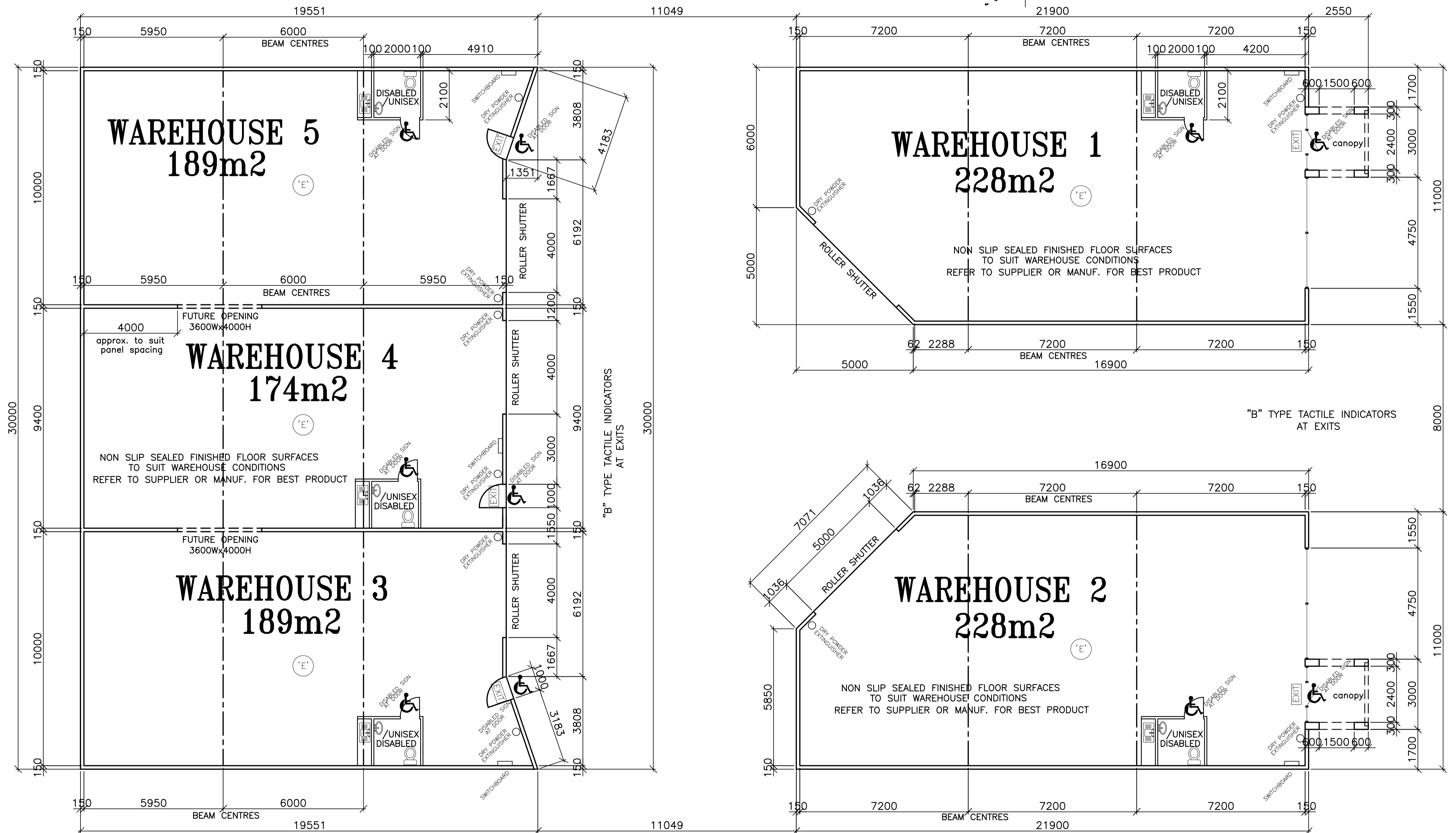
SMOKE CONTROL SHALL PROVIDE VENTILATION AT MIN 5% FLOOR AREA 228m² = 12m²
EXIT DOORS = 2.1 m²
ROLLER DOORS = 25 m²
VENTILATION PROVIDED = 27 m² > 5% OF FLOOR AREA

VENTILATION REQUIRED FOR WAREHOUSE 4 (3 & 5 SIMILAR)

SMOKE CONTROL SHALL PROVIDE VENTILATION AT MIN 5% FLOOR AREA 174m² = 9m²
EXIT DOORS = 2.1 m²
ROLLER DOORS = 20 m²
VENTILATION PROVIDED = 22 m² > 5% OF FLOOR AREA

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FLOOR PLAN

PROPOSED WAREHOUSE UNITS at LOT 24 ELM PARK DRIVE HOPPERS CROSSING for MRS. MARGARET SEYCHELL

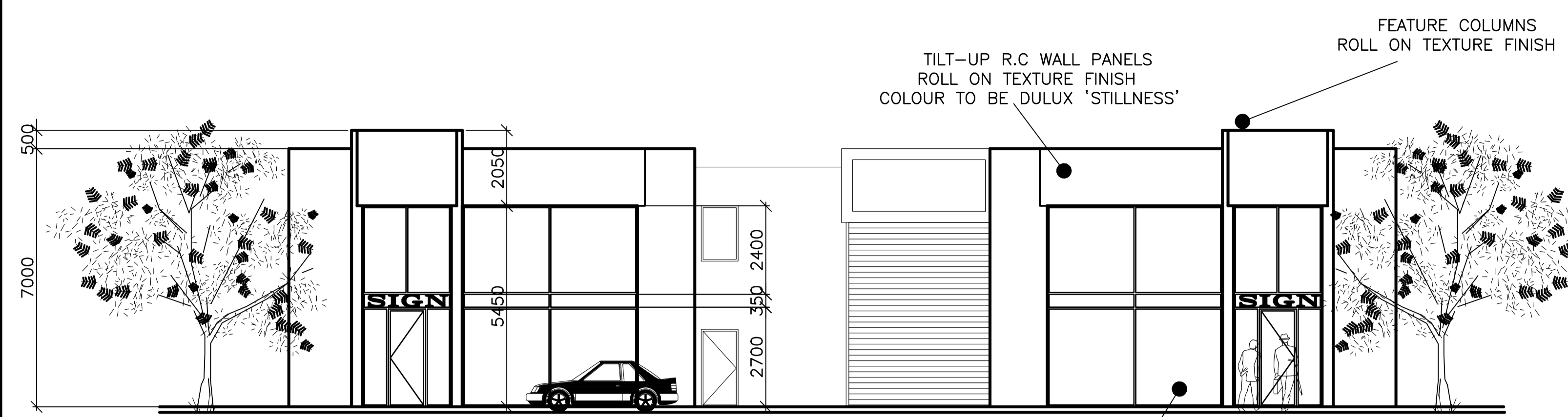
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BUILDING PRACTITIONER REG.N° DPAD-1005
No. 2 Elm Park Drive, Hoppers Crossing, 3029
A.C.N. 005 067 890

Tel. (03) 9749 4003 Fax. (03) 9749 4263

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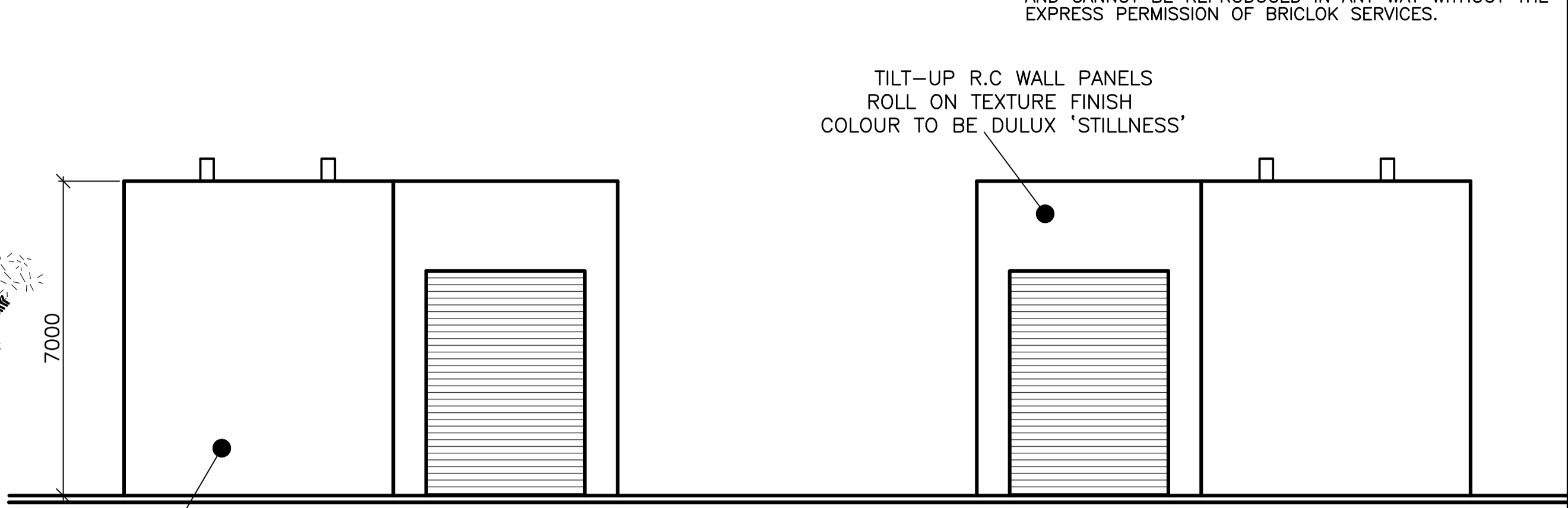


EAST ELEVATION
WAREHOUSE 1 & 2

TILT-UP R.C WALL PANELS
ROLL ON TEXTURE FINISH
COLOUR TO BE DULUX 'STILLNESS'

FEATURE COLUMNS
ROLL ON TEXTURE FINISH

POWDER COATED
ALUMINIUM COMMERCIAL SECTION
WINDOW AND DOOR FRAMES
COLOUR TO BE DULUX 'BLUE TORRENT'
GREY TINT GLASS
GLAZING TO CODE REQUIREMENTS

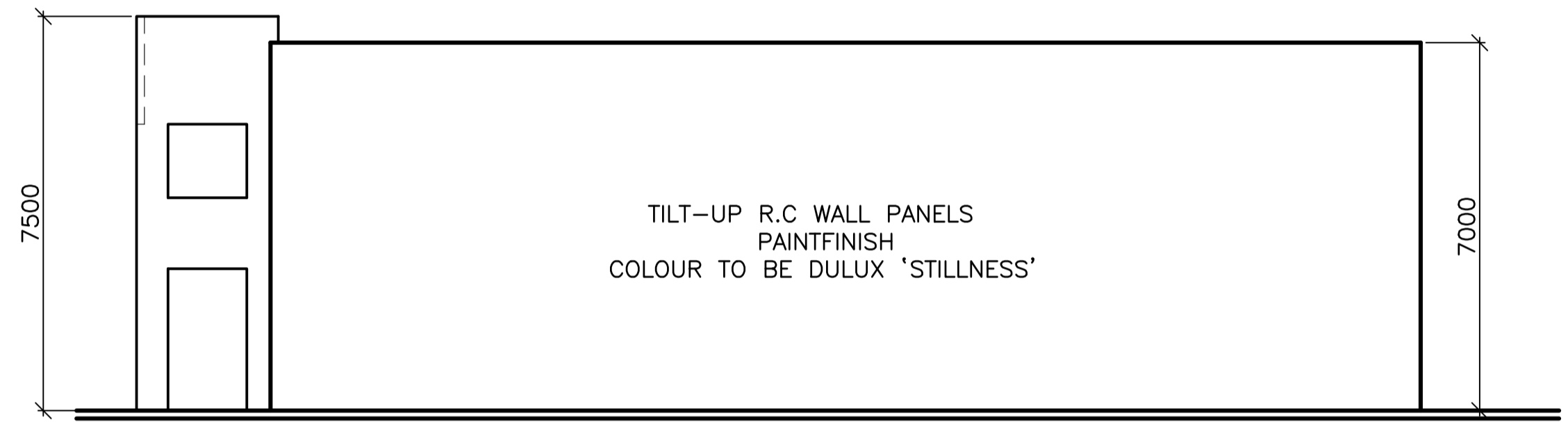


WEST ELEVATION
WAREHOUSE 1 & 2

TILT-UP R.C WALL PANELS
ROLL ON TEXTURE FINISH
COLOUR TO BE DULUX 'STILLNESS'

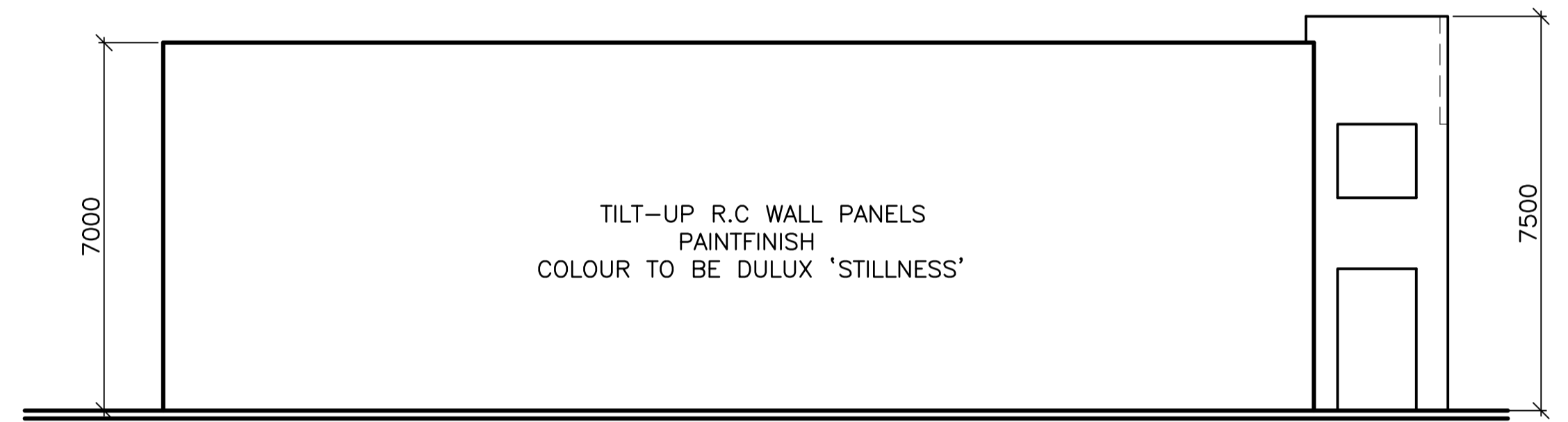
5000x5000H RSD
COLOUR TO BE DULUX 'PATTERSON BLUE'

5000x5000H RSD
COLOUR TO BE DULUX 'PATTERSON BLUE'



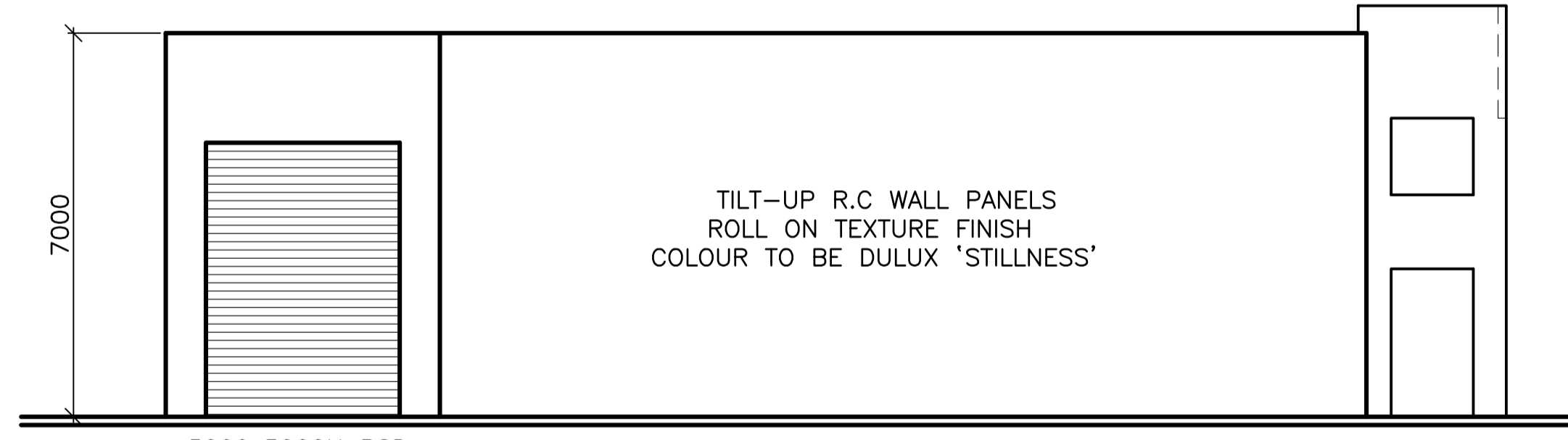
NORTH ELEVATION
WAREHOUSE 1

TILT-UP R.C WALL PANELS
PAINTFINISH
COLOUR TO BE DULUX 'STILLNESS'



SOUTH ELEVATION
WAREHOUSE 2

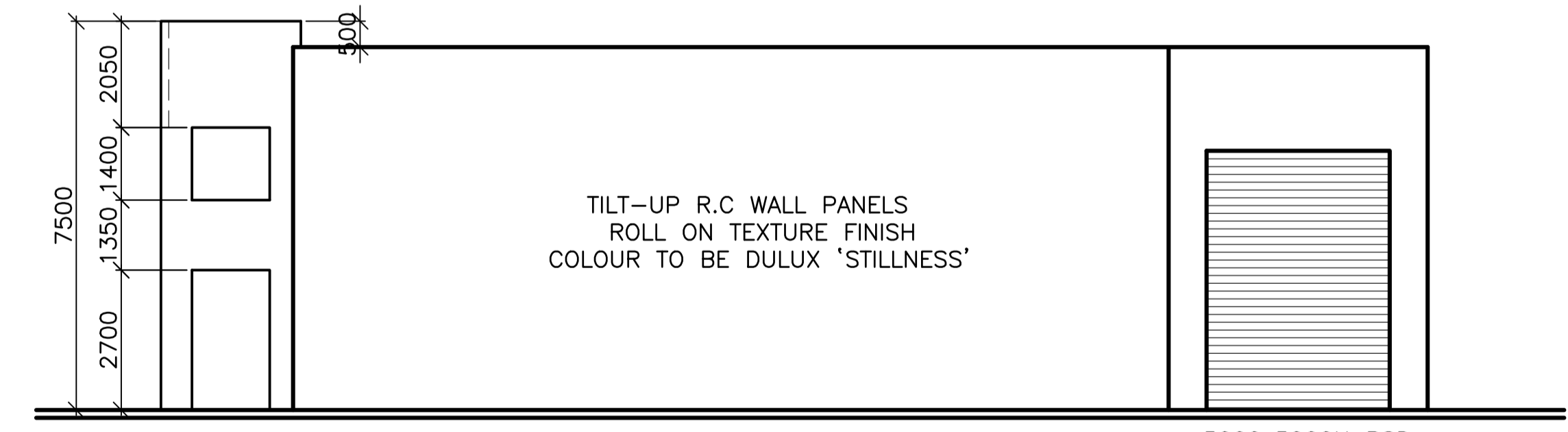
TILT-UP R.C WALL PANELS
PAINTFINISH
COLOUR TO BE DULUX 'STILLNESS'



SOUTH ELEVATION
WAREHOUSE 1

5000x5000H RSD
COLOUR TO BE DULUX 'PATTERSON BLUE'

TILT-UP R.C WALL PANELS
ROLL ON TEXTURE FINISH
COLOUR TO BE DULUX 'STILLNESS'

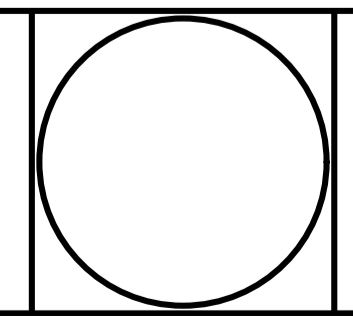


NORTH ELEVATION
WAREHOUSE 2

5000x5000H RSD
COLOUR TO BE DULUX 'PATTERSON BLUE'

TILT-UP R.C WALL PANELS
ROLL ON TEXTURE FINISH
COLOUR TO BE DULUX 'STILLNESS'

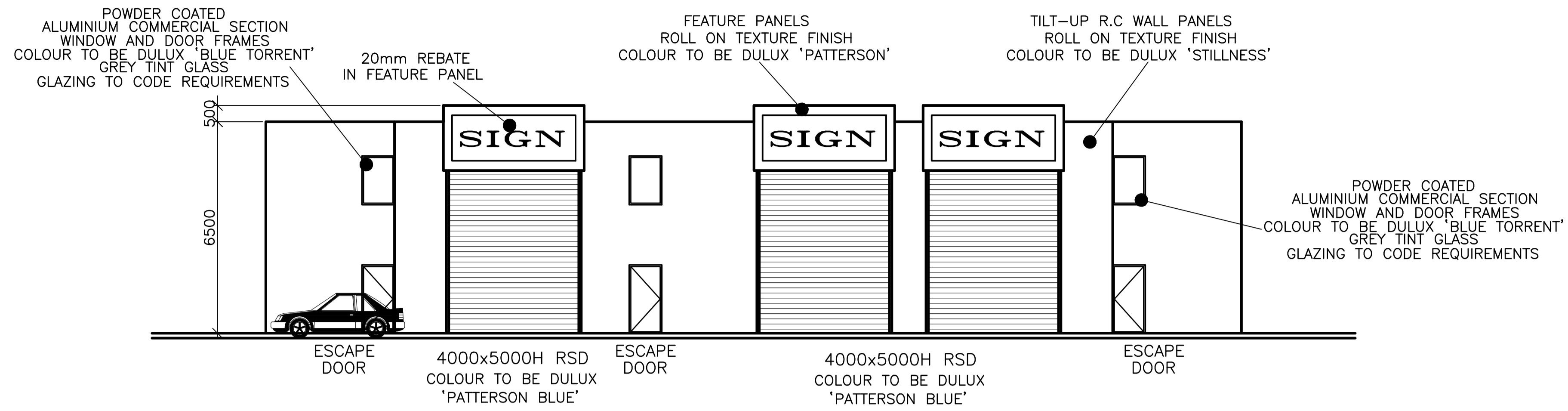
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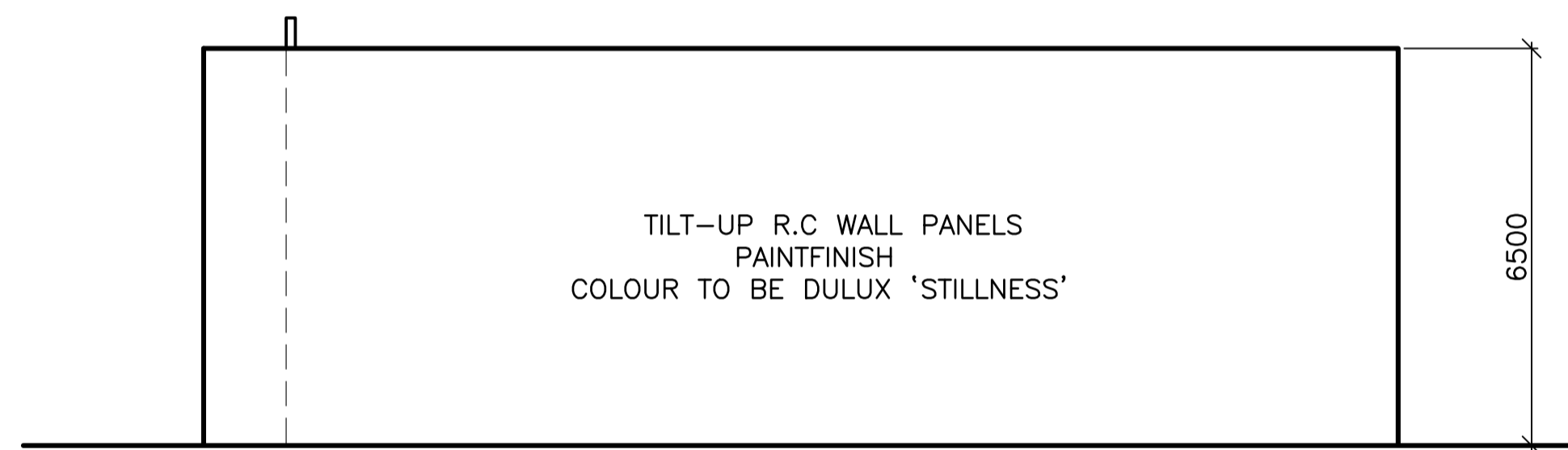
ELEVATIONS
WAREHOUSE 1 & 2

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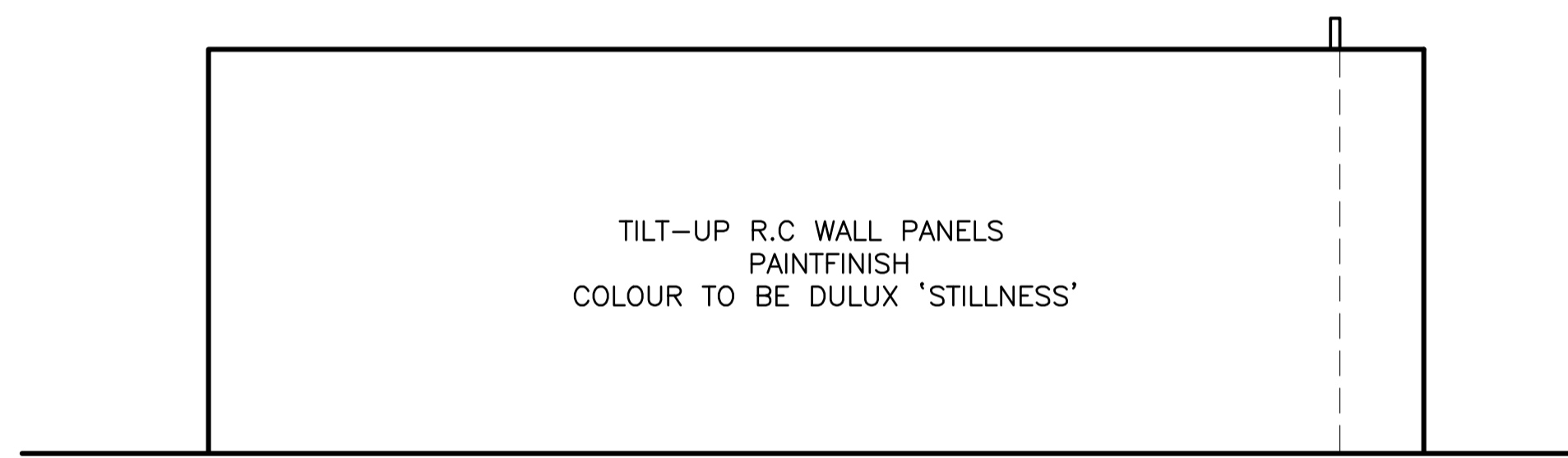
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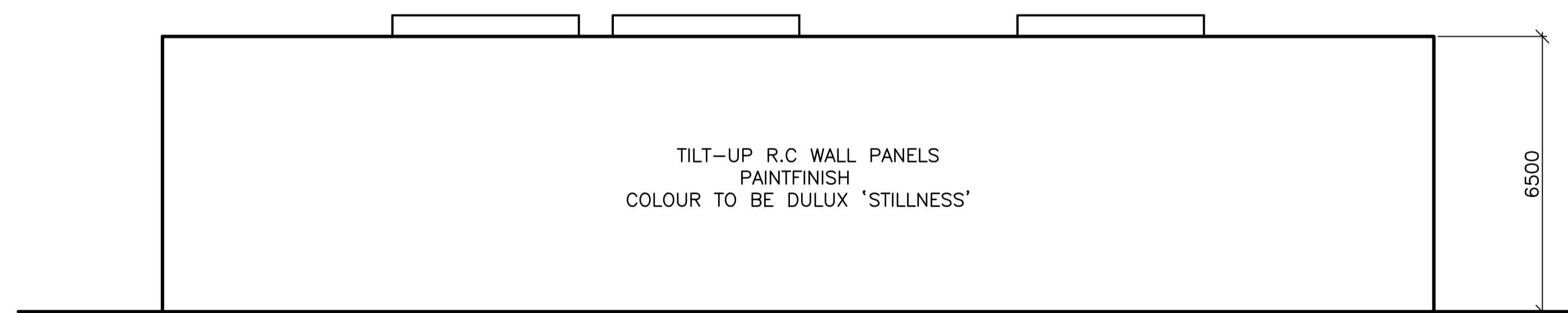
EAST ELEVATION
WAREHOUSE 3-5



NORTH ELEVATION
WAREHOUSE 5

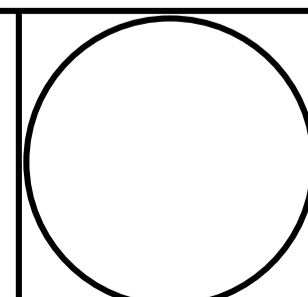


SOUTH ELEVATION
WAREHOUSE 3



WEST ELEVATION
WAREHOUSE 3-5

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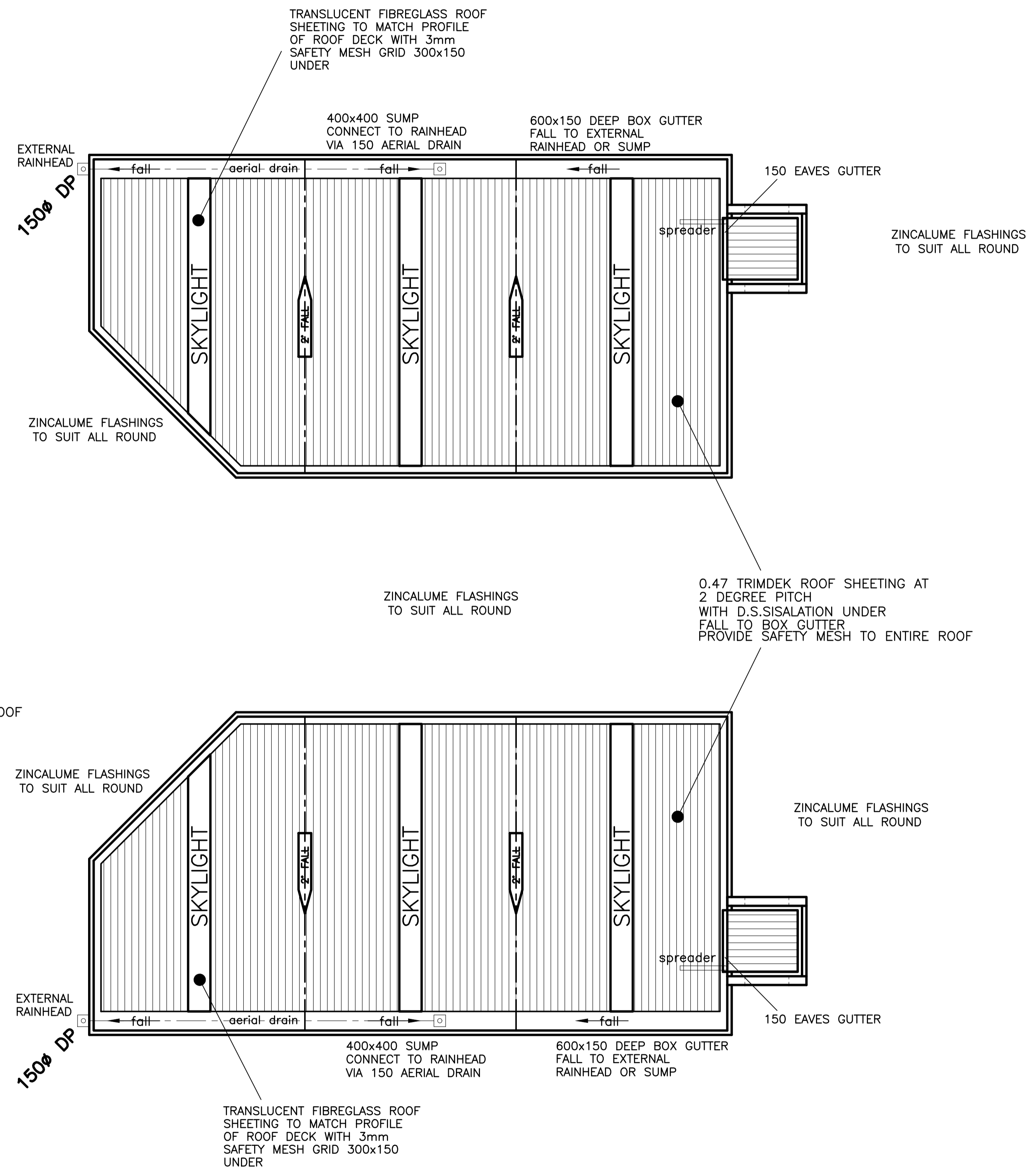
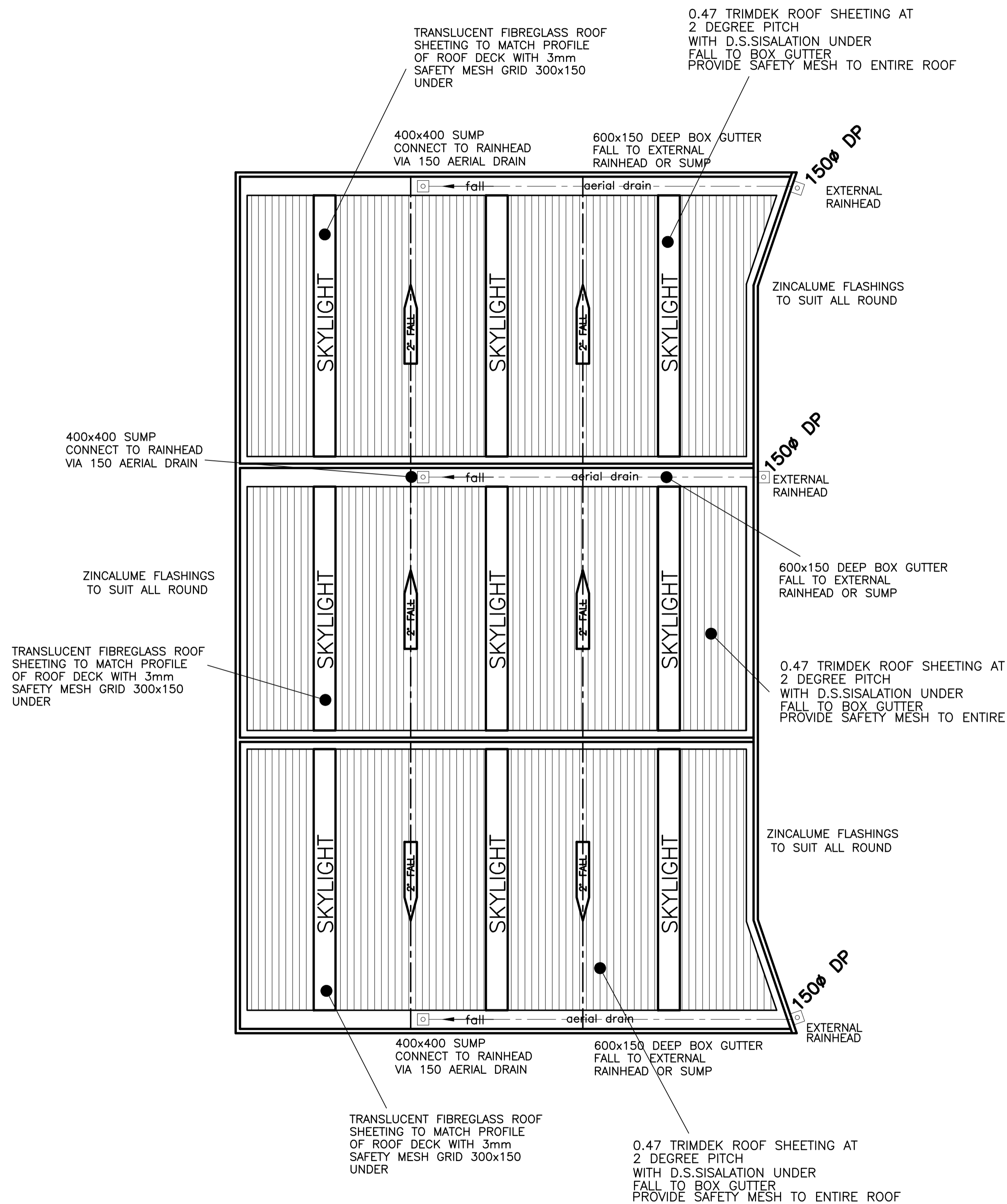
ELEVATIONS
WAREHOUSE 3-5

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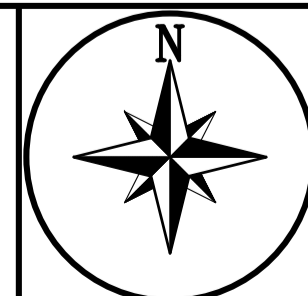
ALL ROOF WORK INCLUDING FUTURE MAINTENANCE MUST BE COMPLETED BY A LICENSED ROOF PLUMBER USING ALL NECESSARY SAFETY EQUIPMENT TO COMPLY TO WORK COVER AUTHORITY CODE OF PRACTICE

PROVIDE 300x150 GRID SAFETY MESH TO THE ENTIRE ROOF AREA.



THIS DRAWING TO BE READ IN CONJUNCTION WITH THE CIVIL WORKS DRAWING C1

PROPOSED WAREHOUSE UNITS at LOT 24 ELM PARK DRIVE HOPPERS CROSSING for MRS. MARGARET SEYCHELL



ROOF PLAN

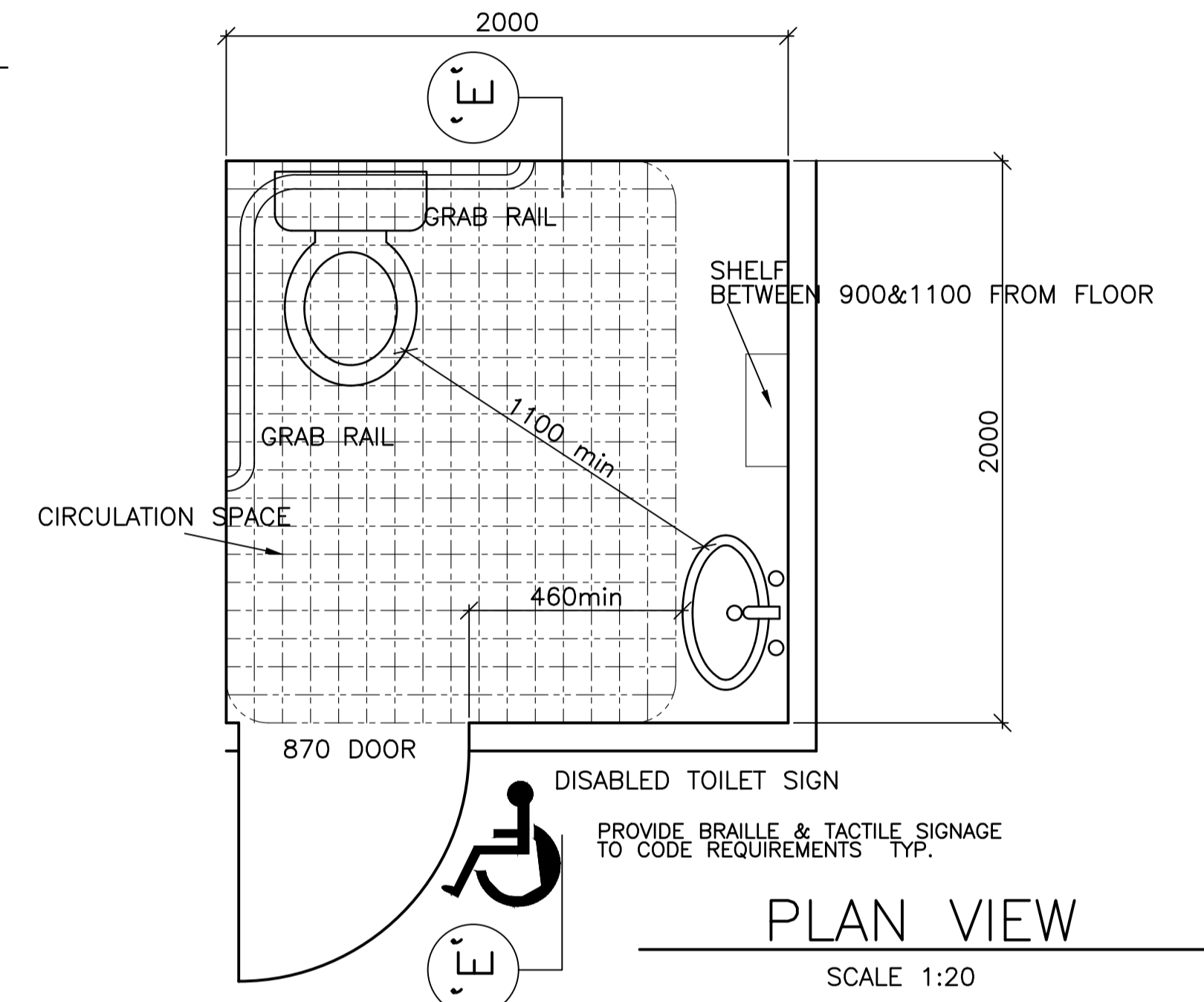
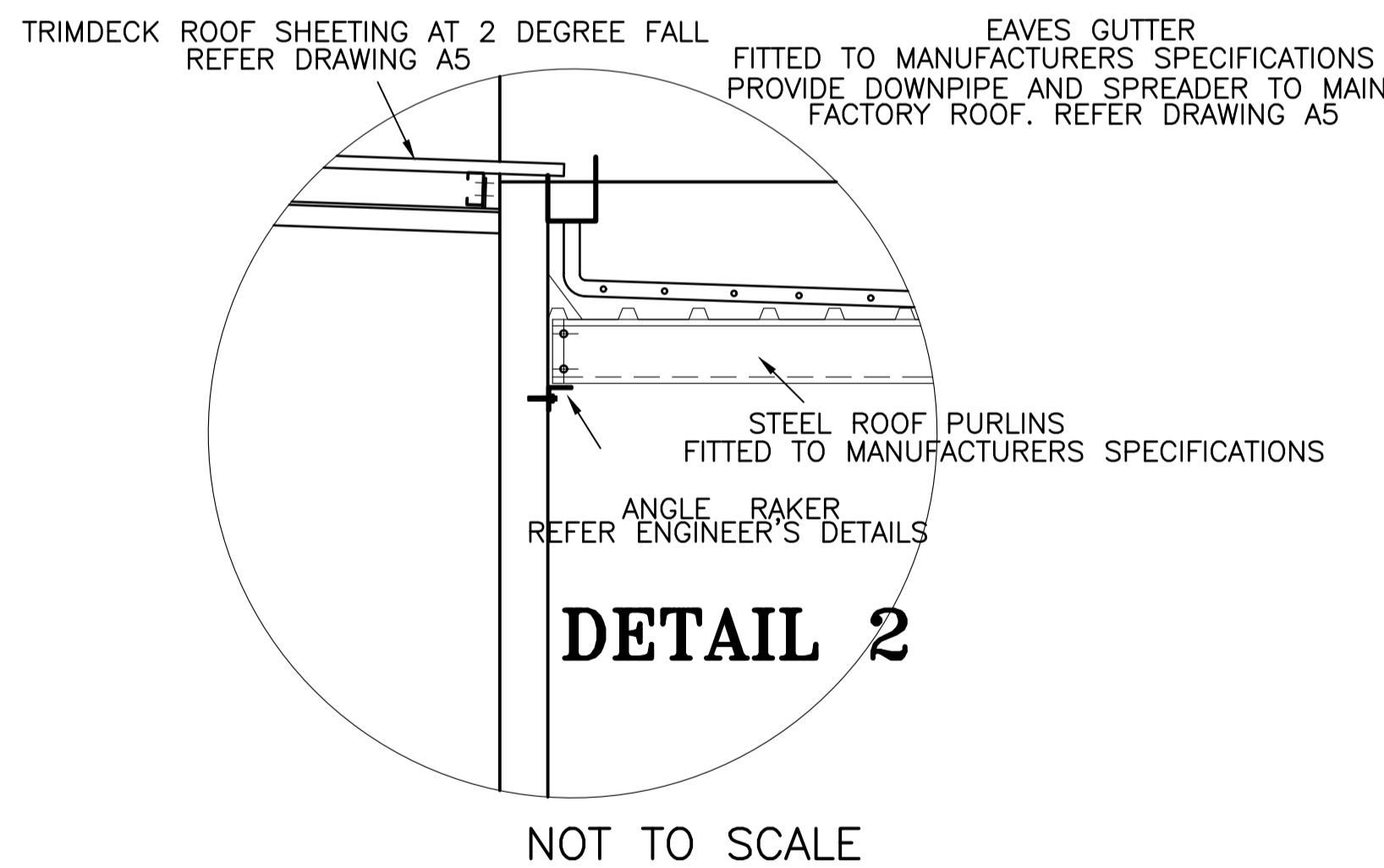
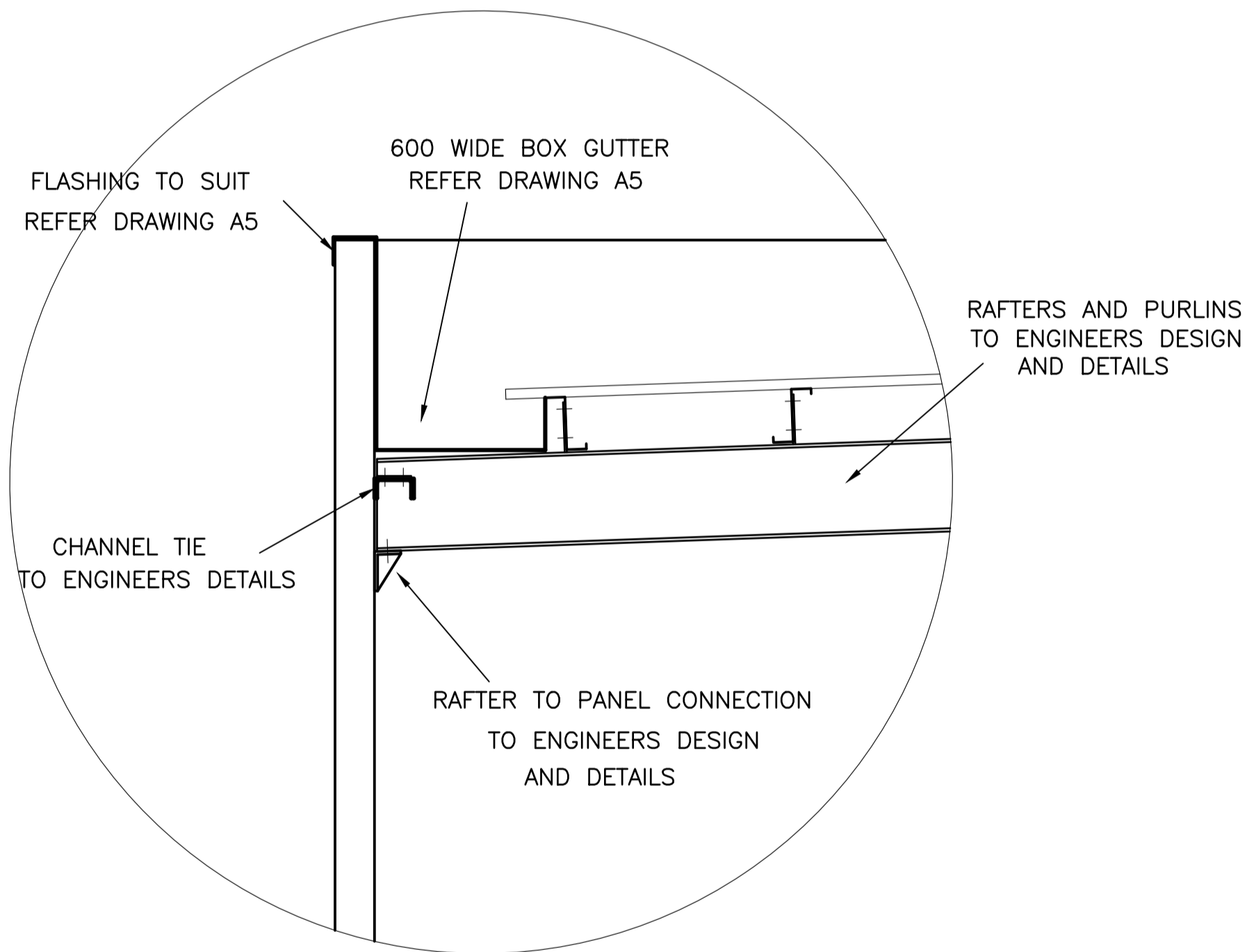
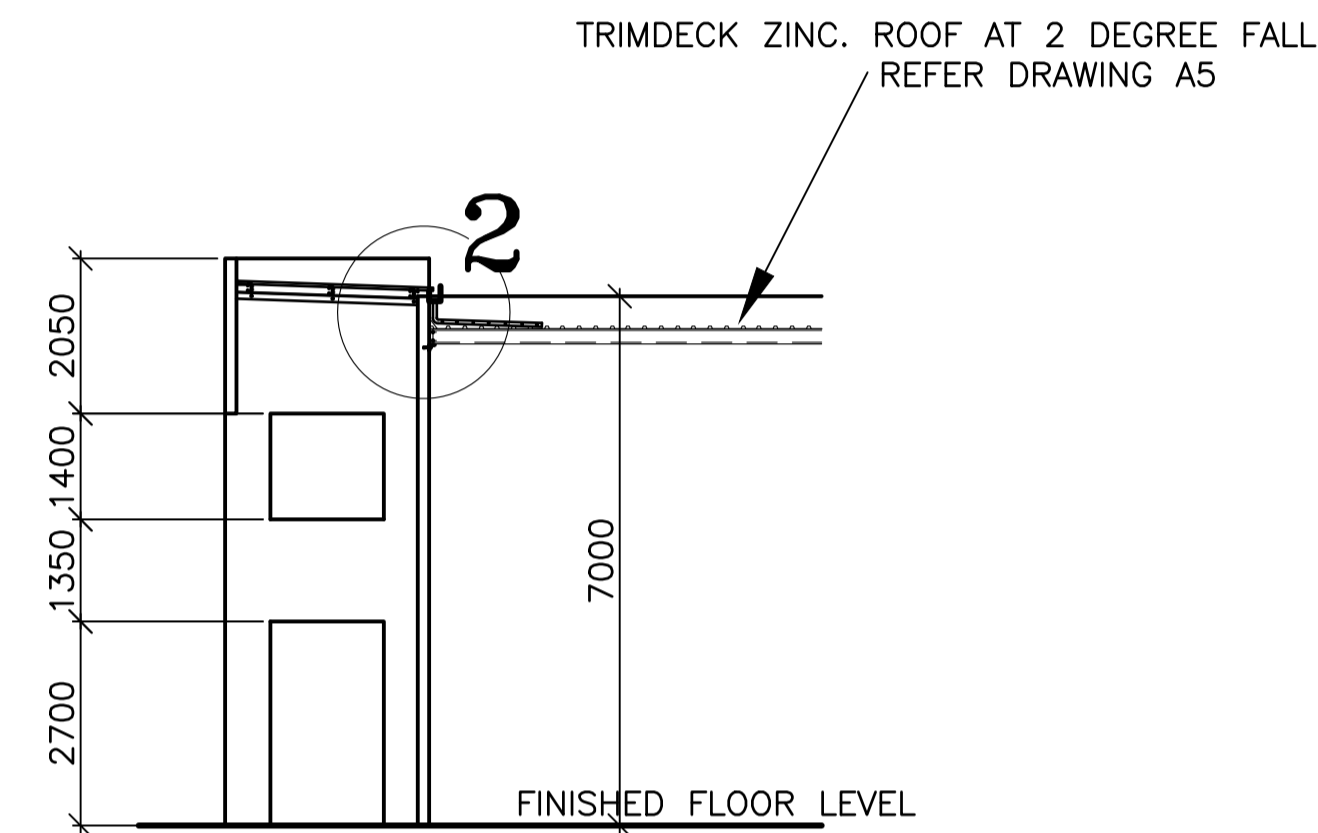
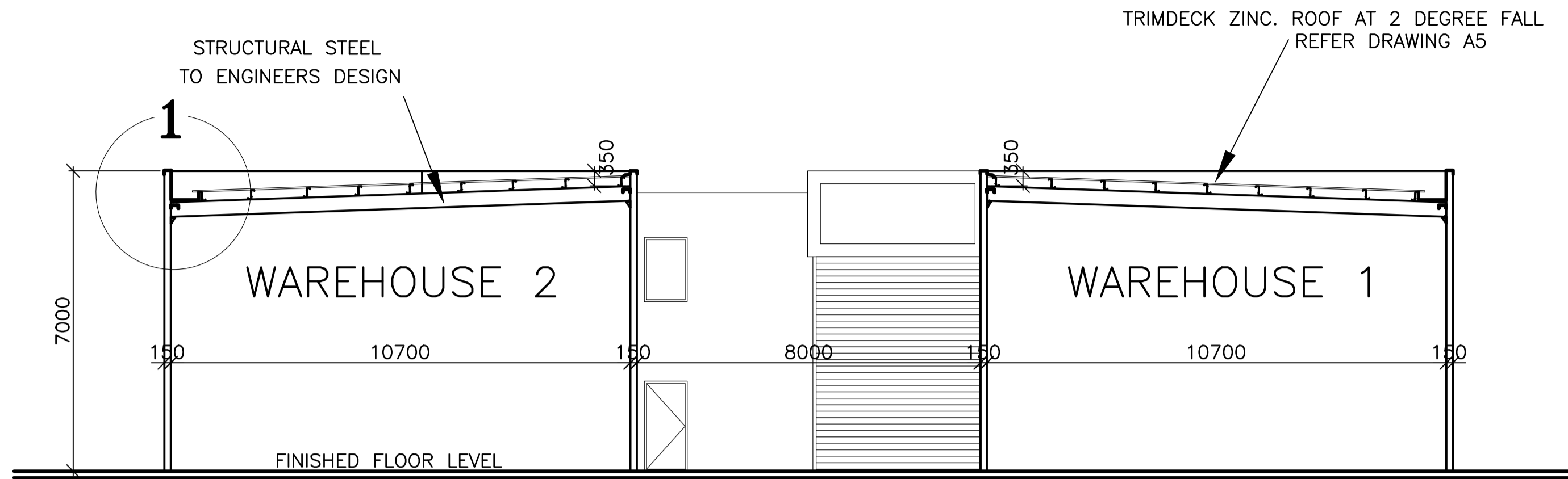
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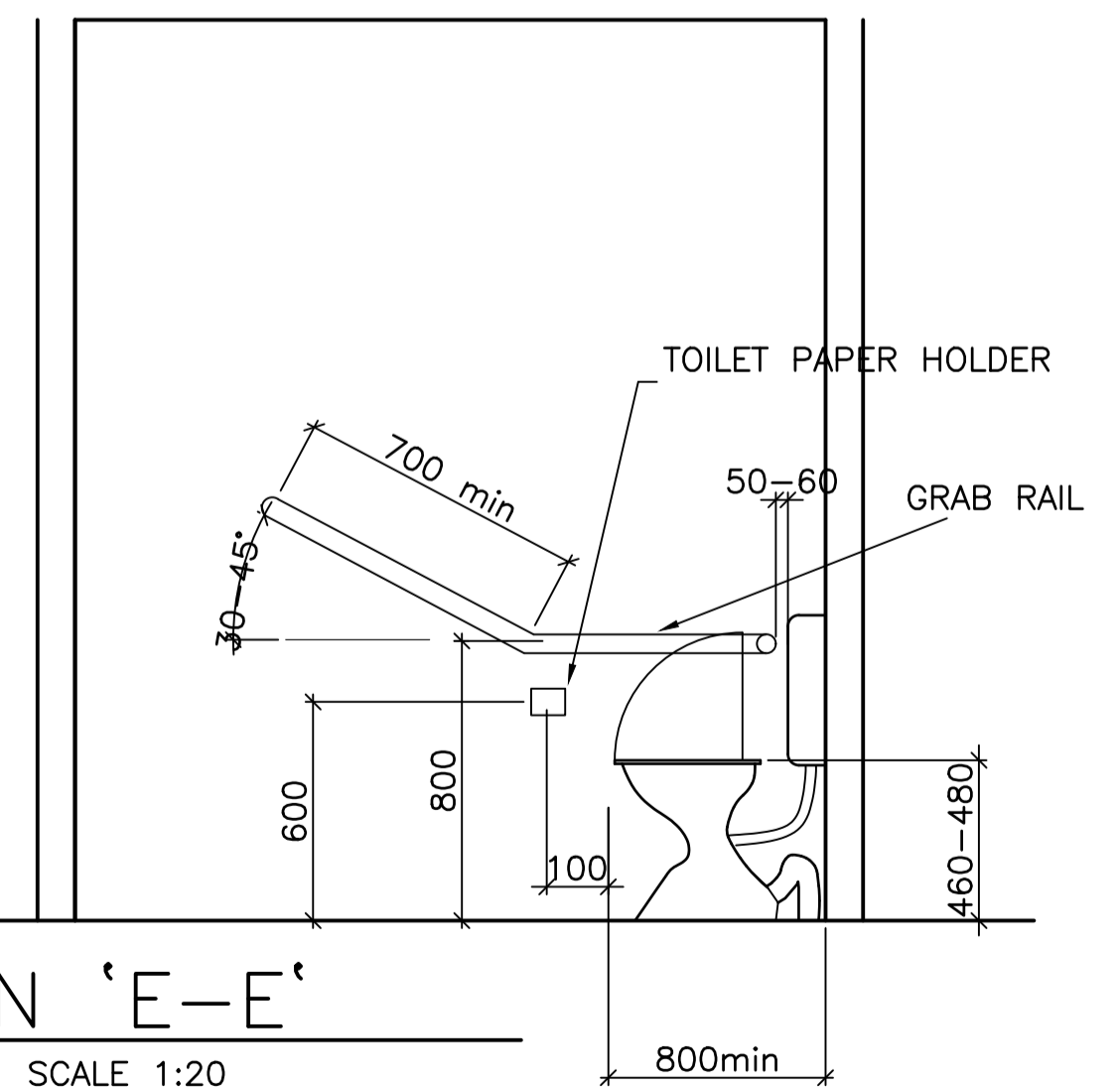
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MINIMUM REQUIREMENTS
DISABLED FACILITY TO COMPLY TO AS1428.1

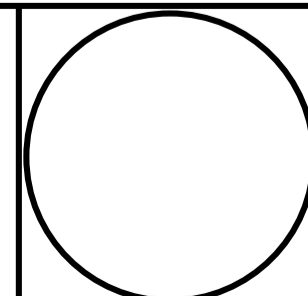
NOTES:-

1. ALL WET AREAS TO BE LINED WITH SUITABLE MATERIALS TO PROVIDE WATER IMPERVIOUS SURFACE. ie. CERAMIC TILES ON F.C. SHEETING TO COMPLY TO THE B.C.A.
2. ALL TOILET DOORS TO BE FITTED WITH REMOVABLE HINGES.
3. VENTS TO TOILET DOORS (200x200) AND EXHAUST FANS TO EXTERNAL AIR 25 L/SEC MIN
4. ARTIFICIAL LIGHTING TO AS1680
5. ALL GLAZING TO COMPLY TO A.S.1288
6. ALL TIMBER TO COMPLY TO A.S.1684



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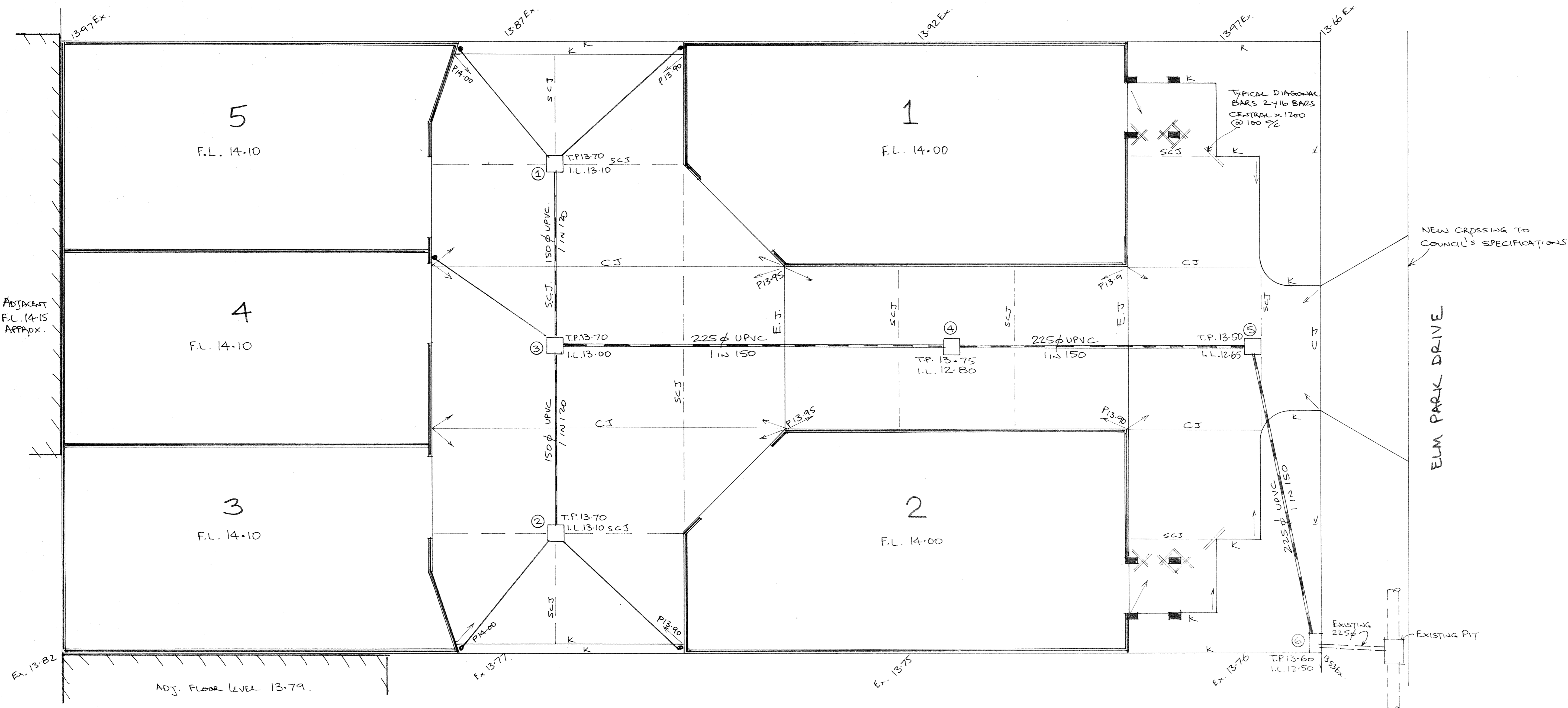
SECTIONS
&
DETAILS

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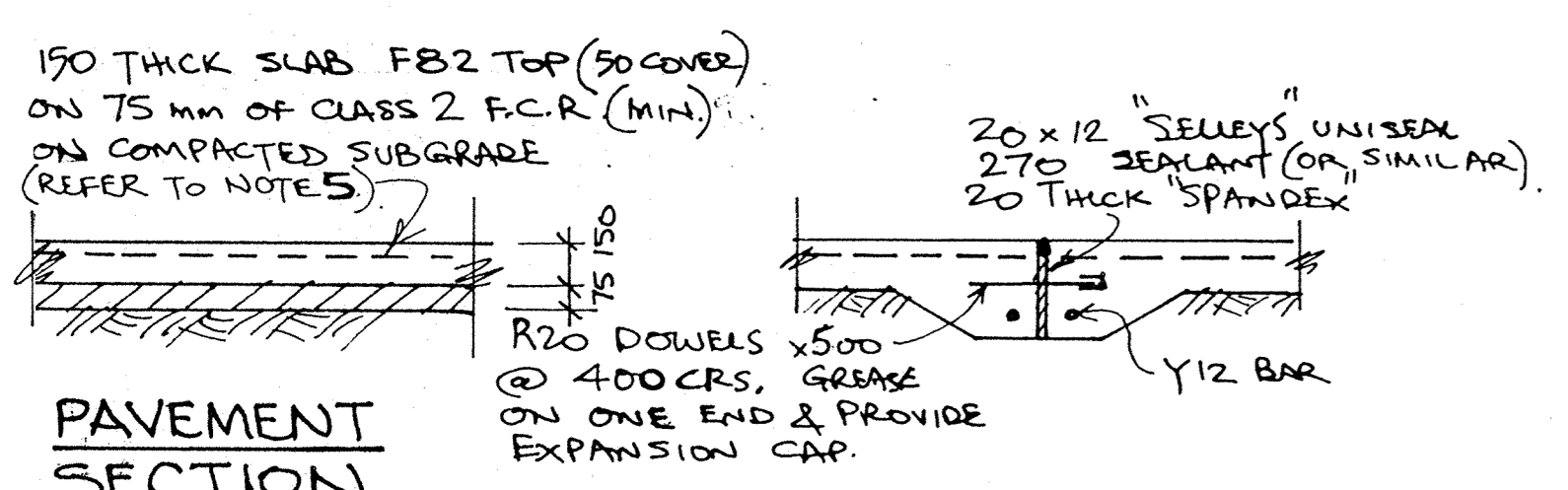
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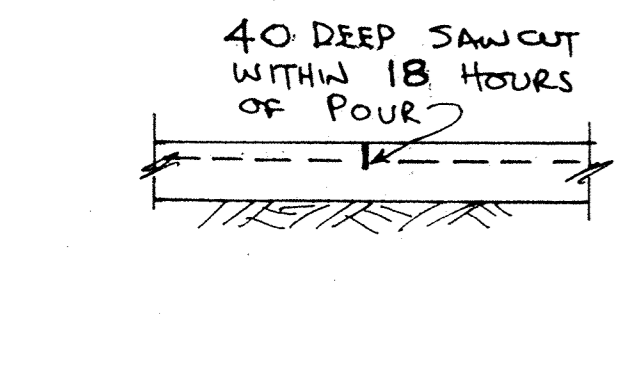


SITE PLAN 1:100.

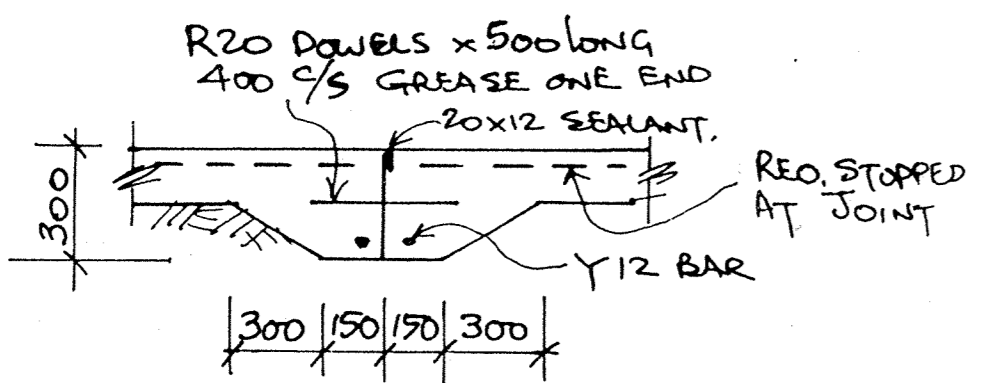
- NOTES: 1. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS.
 2. ALL UPVC PIPES MUST BE SEWER QUALITY.



EXPANSION JOINT (E.J.)



SAWCUT JOINT (S.C.J.)



CONSTRUCTION JOINT (C.J.)

PIT SCHEDULE

NO.	LENGTH	WIDTH	APPROX DEPTH	NOTES.
1	600	600	600	HEAVY DUTY GRATED COVER
2	"	"	"	" "
3	"	"	700	" "
4	"	"	950	" "
5	"	"	850	" "
6	900	"	1100	SOLID COVER

PROVIDE STEP IRONS IN PIT 6.

GENERAL NOTES

- ALL WORKS ARE TO BE COMPLETED IN ACCORDANCE WITH COUNCIL'S STANDARD SPECIFICATIONS & REQUIREMENTS AND TO THE SATISFACTION OF THE ENGINEER.
- ALL LEVELS ARE TO A.H.D.
- CONTRACTOR MUST CHECK EXISTING PIT INVERT LEVEL AND CONFIRM BEFORE COMMENCING ANY DRAINAGE WORKS.
- ALL DOWNPIPE CONNECTIONS ARE TO BE 150mm UPVC AT MIN. 100 FALL AND MIN. 600 COVER TO FINISHED SURFACE LEVEL.
- SUBGRADE PREPARATION :-
 - STRIP EXISTING TOPSOIL TO EXPOSE CLAY LAYER.
 - PROOF ROLL TO 95% REMOVING ANY SOFT SPOTS.
 - ANY FILLING TO BE C-GRADE CRUSHED ROCK COMPACTED IN 150 DEEP LAYERS TO 95% STANDARD COMPACTION DENSITY.
 - SUBGRADE TO BE MINIMUM OF 75 MM CONSOLIDATED DEPTH OF CLASS 2 F.C.R. COMPACTED TO 95% STANDARD.
- LEGEND
 - D.P. 150 DIAM I.O. INSPECTION OPENING
 - P. PAVEMENT LEVEL
 - K KERB
 - EX. EXISTING
 - LL. INVERT LEVEL
- PAVEMENT SLAB MUST BE MOIST CURED FOR 7 DAYS MINIMUM.

J. H. HAMILTON PTY. LTD.
 consulting structural & civil engineers
 145 Research Road
 Warrandyte 3113
 Telephone: 9844 2608

PROPOSED WAREHOUSES
 Lot 24 ELM PARK DR.
 HOPPERS CROSSING

CLIENT
 MRS. M. SEYCHELL

DESIGN
 BRICLOK SERVICES P/L

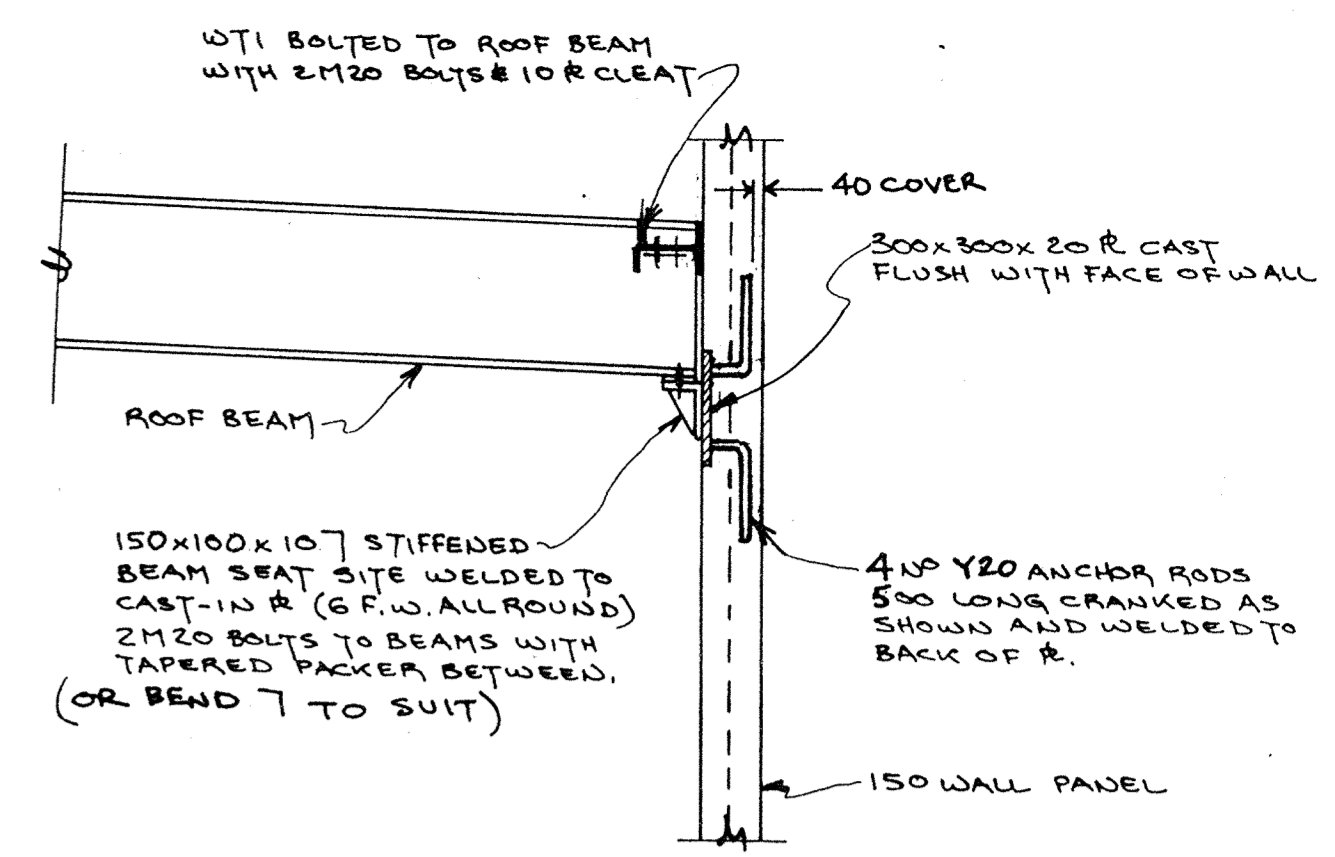
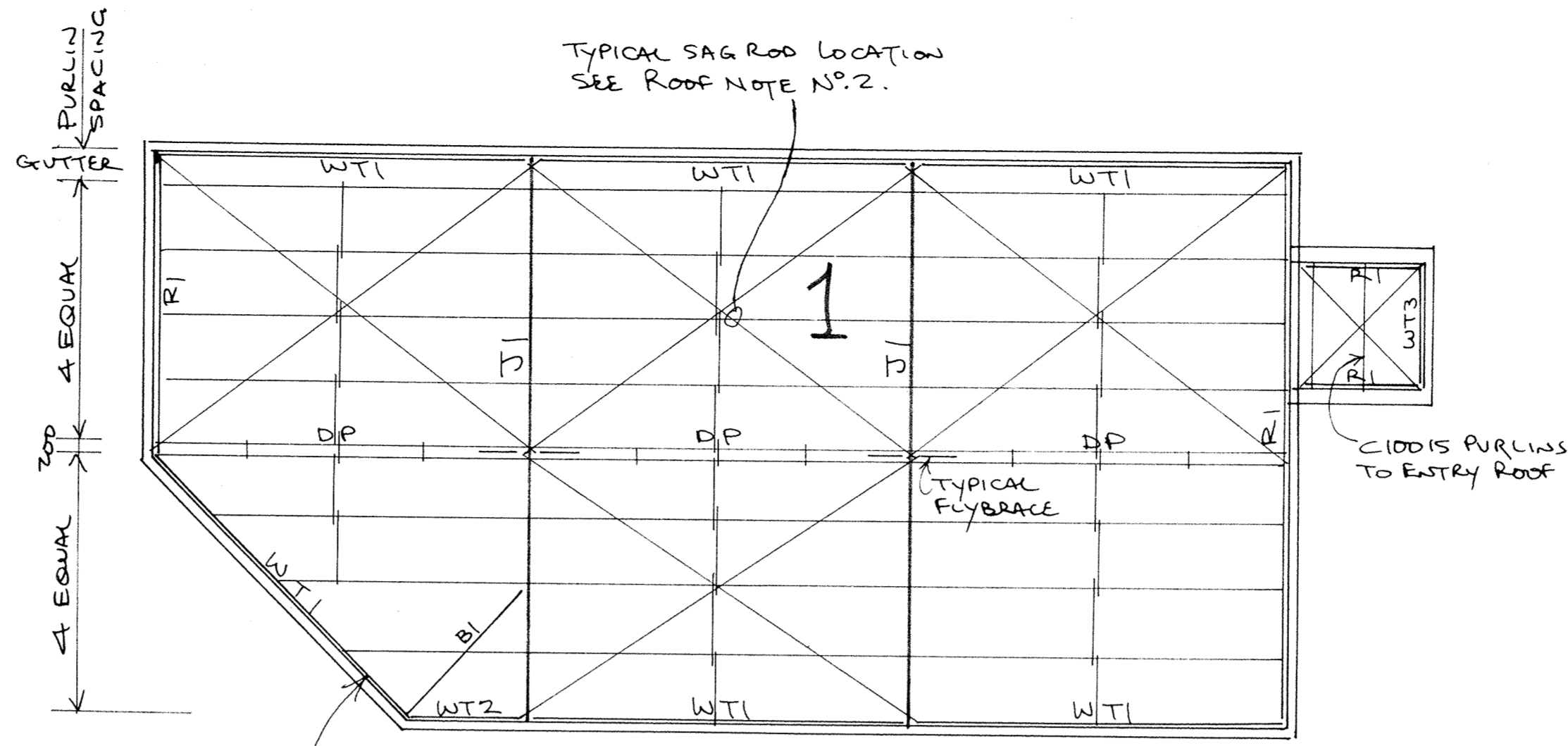
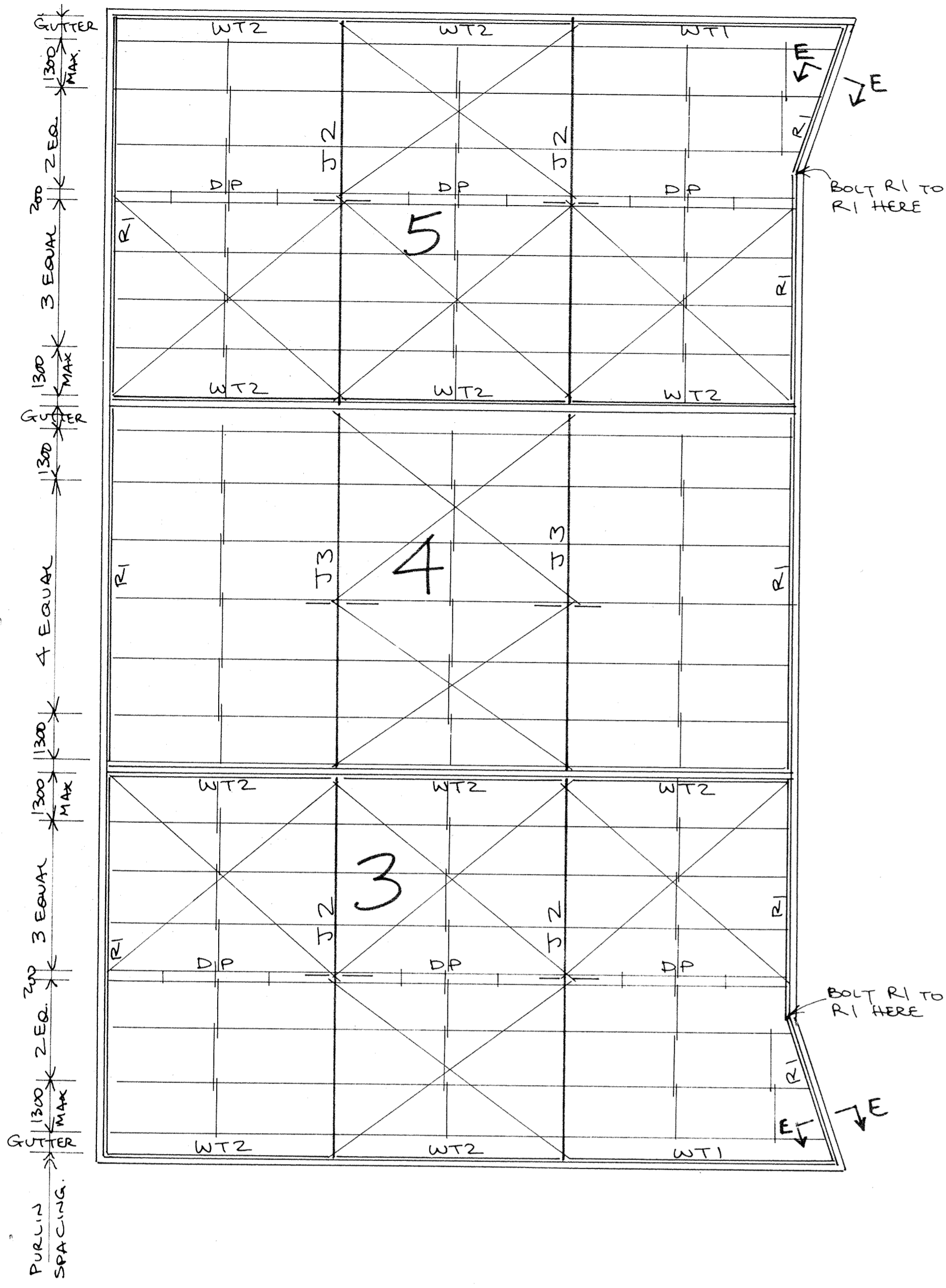
DATE
 MAY 2006

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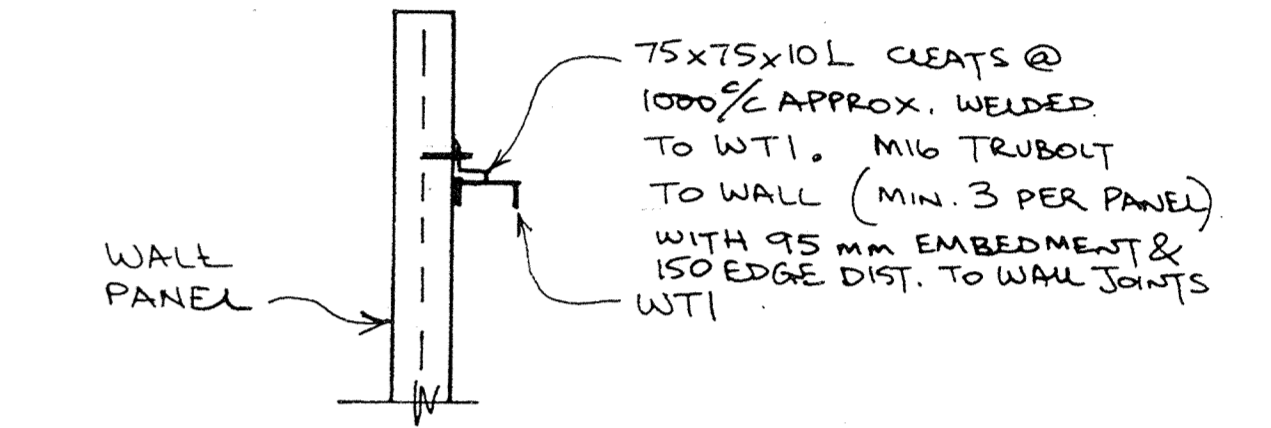
JOB NUMBER
 2016

DRAWING
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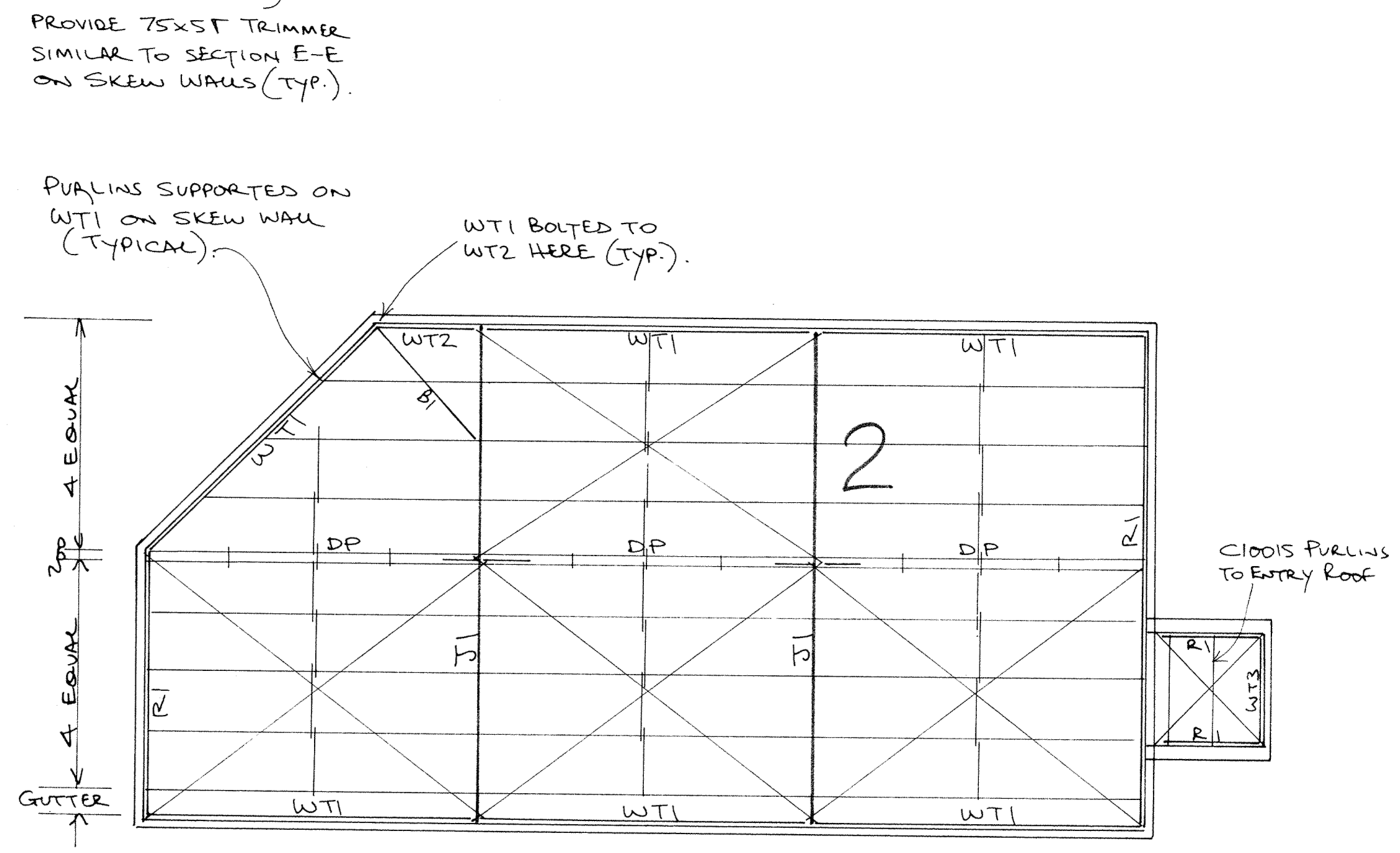
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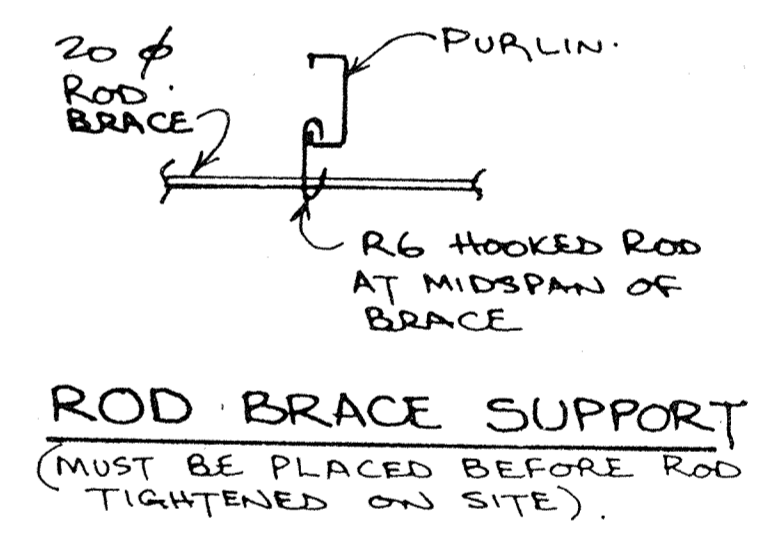
ROOF BEAM TO WALL PANEL
PURLINS NOT SHOWN



WALL FIXING DETAIL



DOUBLE PURLIN (D.P.)

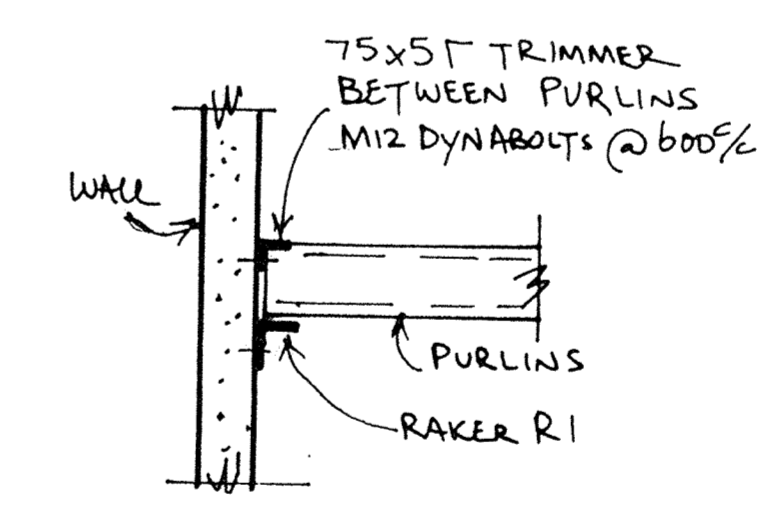


ROOF PLAN

- NOTES
1. USE Z200IS PURLINS TO UNITS 1 & 2 (NOT ENTRY ROOF). USE Z150IS " " UNITS 3, 4, & 5, LAP ALL PURLINS BY 900 OVER J1 TO J3.
 2. ALL DIAGONAL CROSS BRACES ARE 20# STEEL RODS THREADED EACH END & MUST BE SUPPORTED WITH SAG ROD AS SHOWN BEFORE TIGHTENING. (REFER TO NOTE ON PLAN).
 3. UNITS 3 TO 5 MUST BE BUILT AS ONE OR ADDITIONAL BRACING MAY BE REQUIRED (CONTACT ENGINEER FOR INSTRUCTION).

STEELWORK SCHEDULE

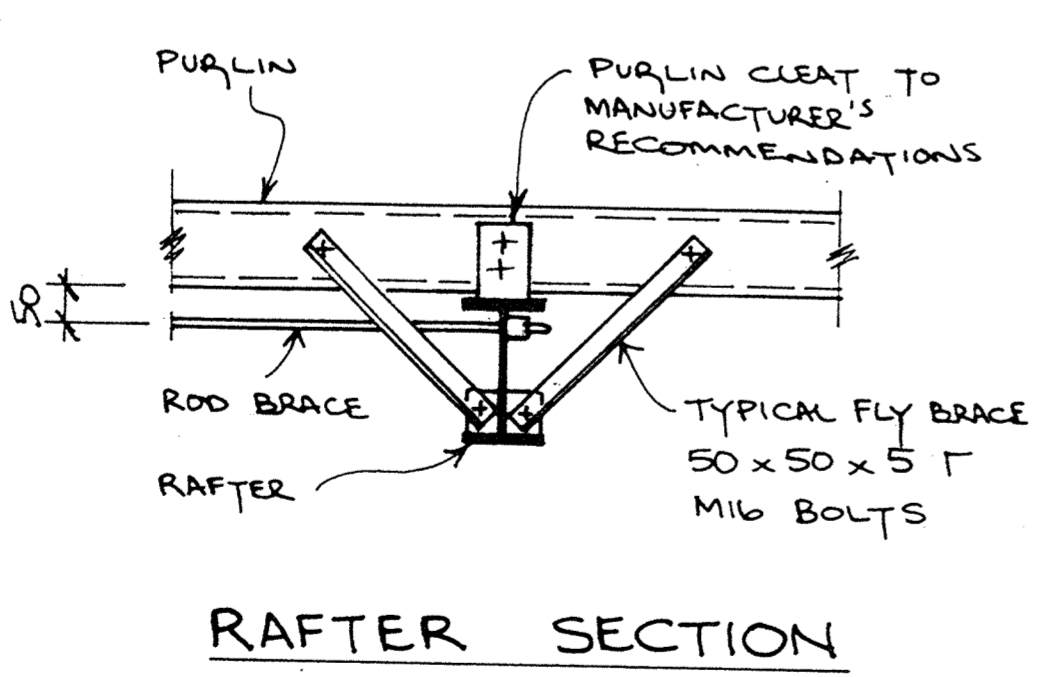
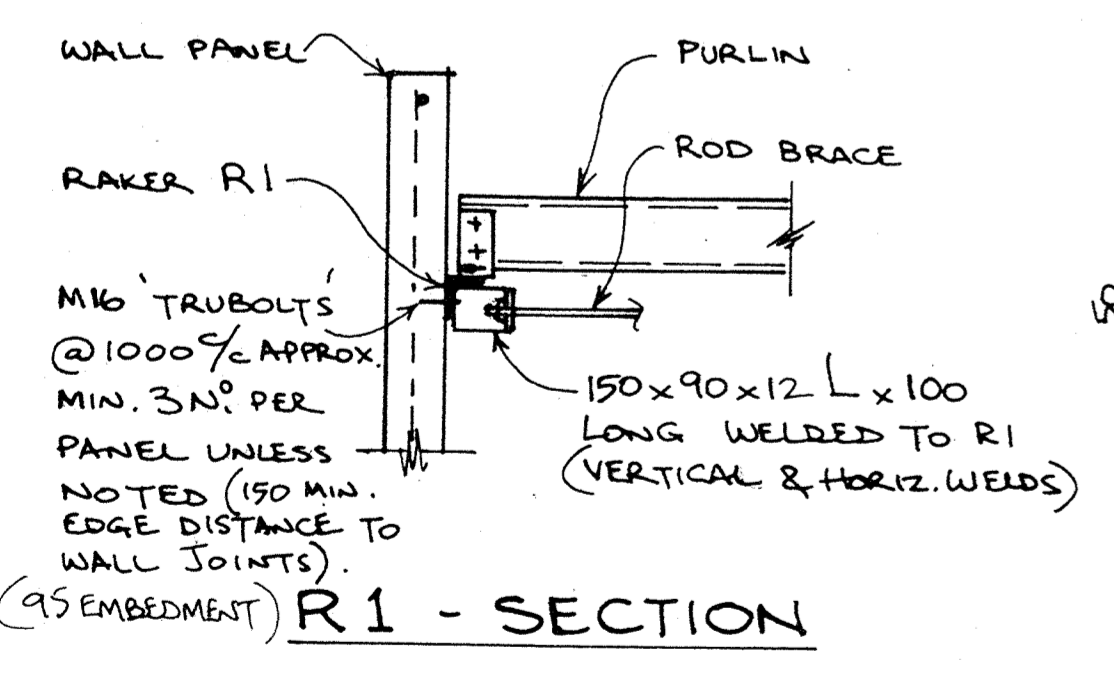
MARK	SIZE	NOTES
J1	310 UB 32	PRECAMBER 10mm AT MIDSPAN
J2	250 UB 31	" 10mm " "
J3	250 UB 26	" 10 " " "
R1	90x6 F	SEE RAKER "R1-SECTION"
B1	90x6 F	BOLT TO WT1 & TO J1
WT1	180x75 F	BOLT TO R1 AT ALL CORNERS
WT2	150x75 F	SIMILAR TO WT1
WT3	90x6 F	BOLT TO WALL AS FOR R1 BOLT TO R1 EACH END
L1	75x75x6 SHS	SEE DRAWING S3
L2	100x100x6 SHS	



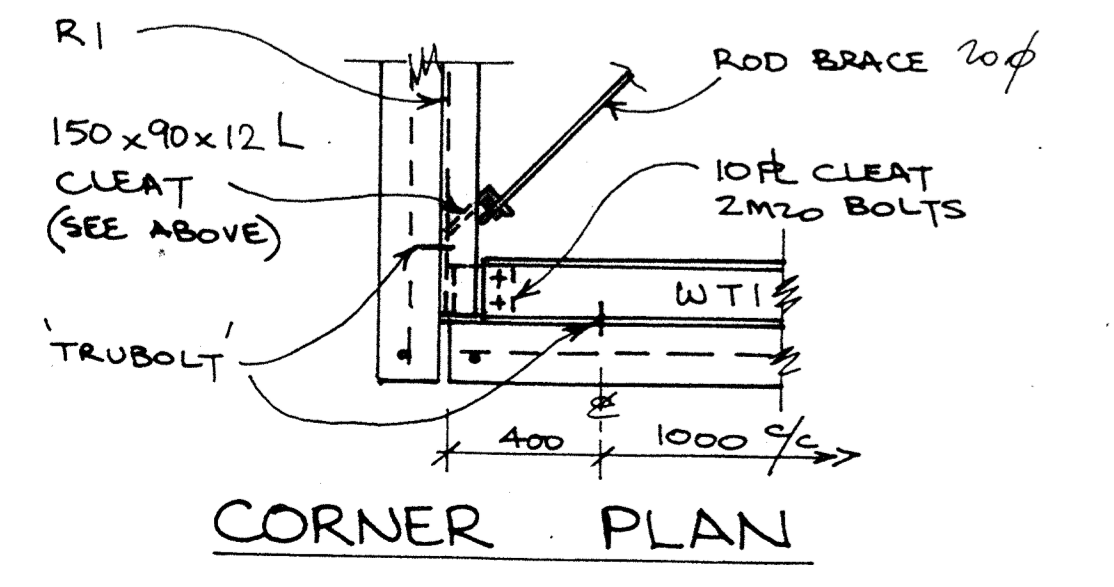
SECTION E-E

GENERAL NOTES

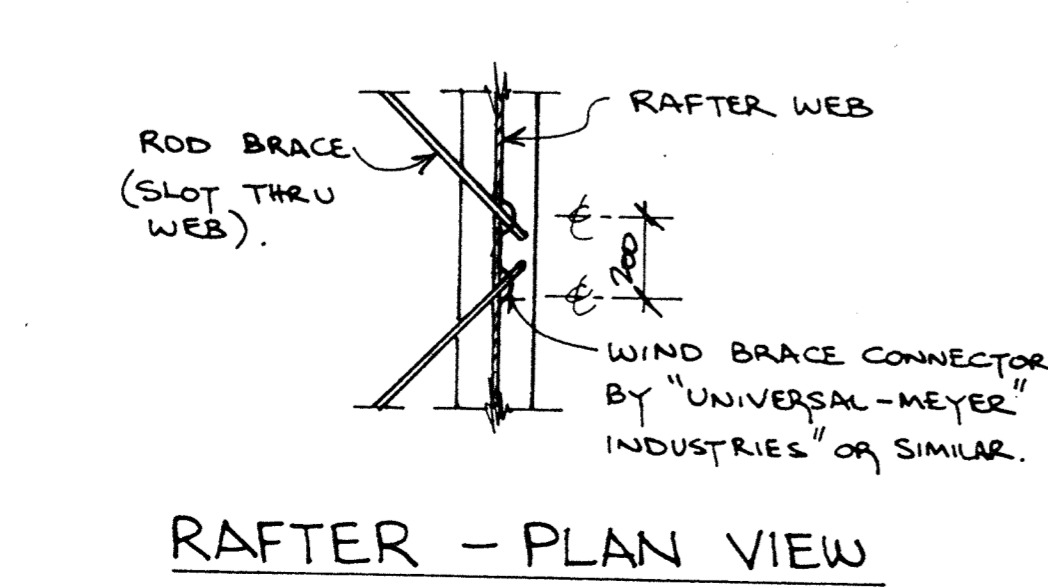
1. THESE DRAWINGS MUST BE READ WITH ARCHITECTURAL DRAWINGS AND MUST NOT BE SCALED.
2. MATERIALS & WORKMANSHIP MUST CONFORM WITH S.A.A. CODES
3. CONCRETE GRADES ARE :- 25MPa SLAB, 20MPa FOOTINGS, 32 WALLS
4. REINFORCEMENT MUST BE SUPPORTED ON CHAIRS AT 1200 CRS
5. CLEAR COVER TO REINFORCEMENT SHALL BE :- 60 mm IN FOOTINGS, 50 mm IN SLAB, 40 mm IN EXTERNAL WALL FACE, 25 mm TO INT'L FACE
6. CONCRETE MUST BE ADEQUATELY VIBRATED DURING POURING.
7. UNLESS OTHERWISE NOTED, ALL WELDS IN STEELWORK SHALL BE 6mm CONTINUOUS FILLETS, ALL PLATES 10mm, ALL BOLTS 2N° M16.
8. ALL STEELWORK SHALL HAVE ONE SHOP COAT OF ZINC CHROMATE PRIMER
9. THE STABILITY OF THE BUILDING DURING CONSTRUCTION IS THE BUILDER'S RESPONSIBILITY. ONLY PERSONS EXPERIENCED IN TILT-UP AND/OR PRECAST WALL CONSTRUCTION SHALL BE USED FOR CASTING, LIFTING & PROPPING OF WALL PANELS. WALLS SHALL REMAIN PROPPED UNTIL ALL STEELWORK HAS BEEN APPROVED BY ENGINEER



RAFTER SECTION



CORNER PLAN



RAFTER - PLAN VIEW

TYPICAL ROOF BRACING DETAILS

J. H. HAMILTON PTY. LTD.
consulting structural & civil engineers
145 Research Road
Warrandyte 3113
Telephone: 9844 2608

PROPOSED WAREHOUSES
Lot 24 ELM PARK DR.
HOPPERS CROSSING

CLIENT
MRS. M. SEYCHELL

DESIGN
BRICLOK SERVICES P/L

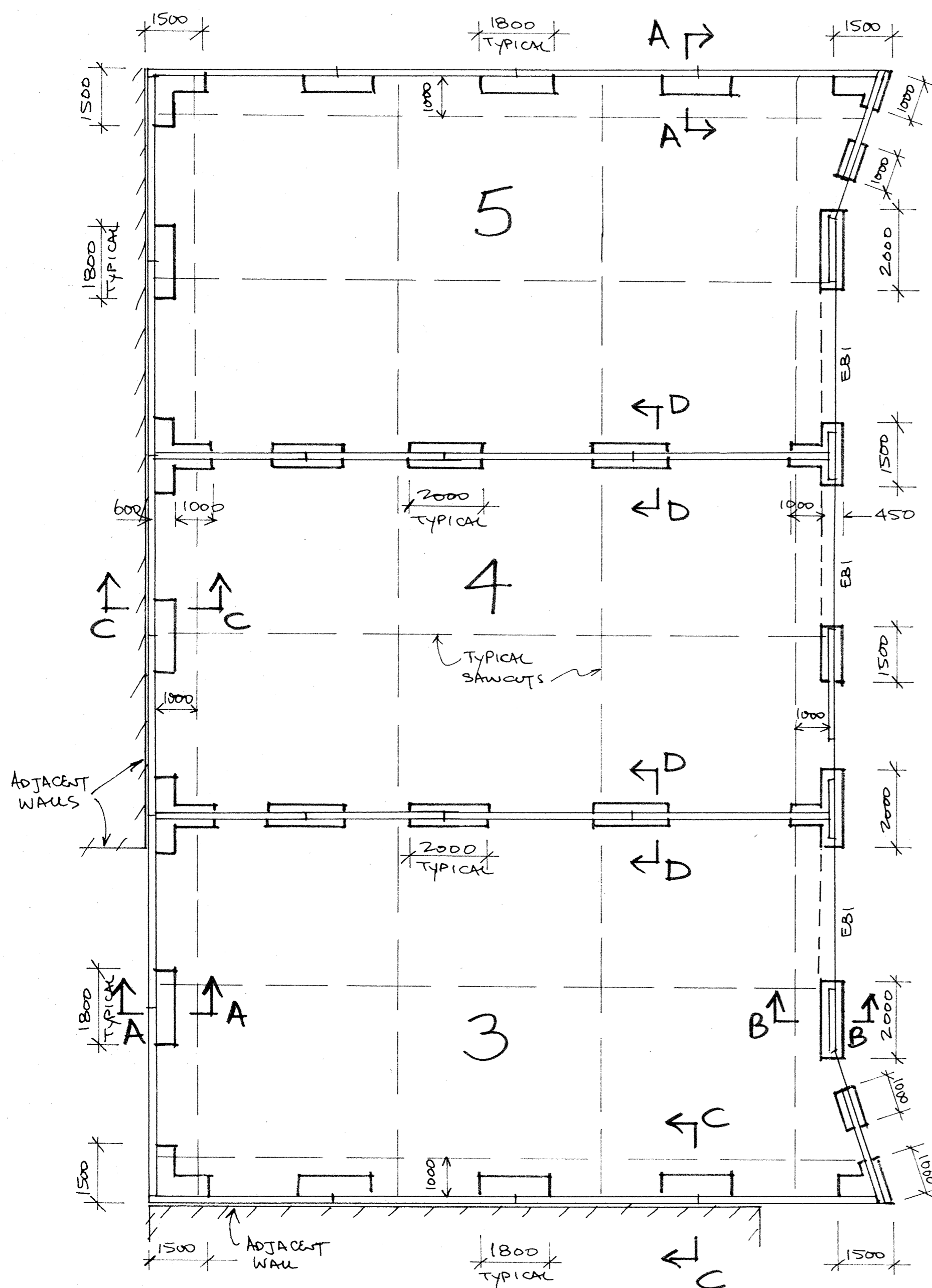
DATE
MAY 2006

SCALES
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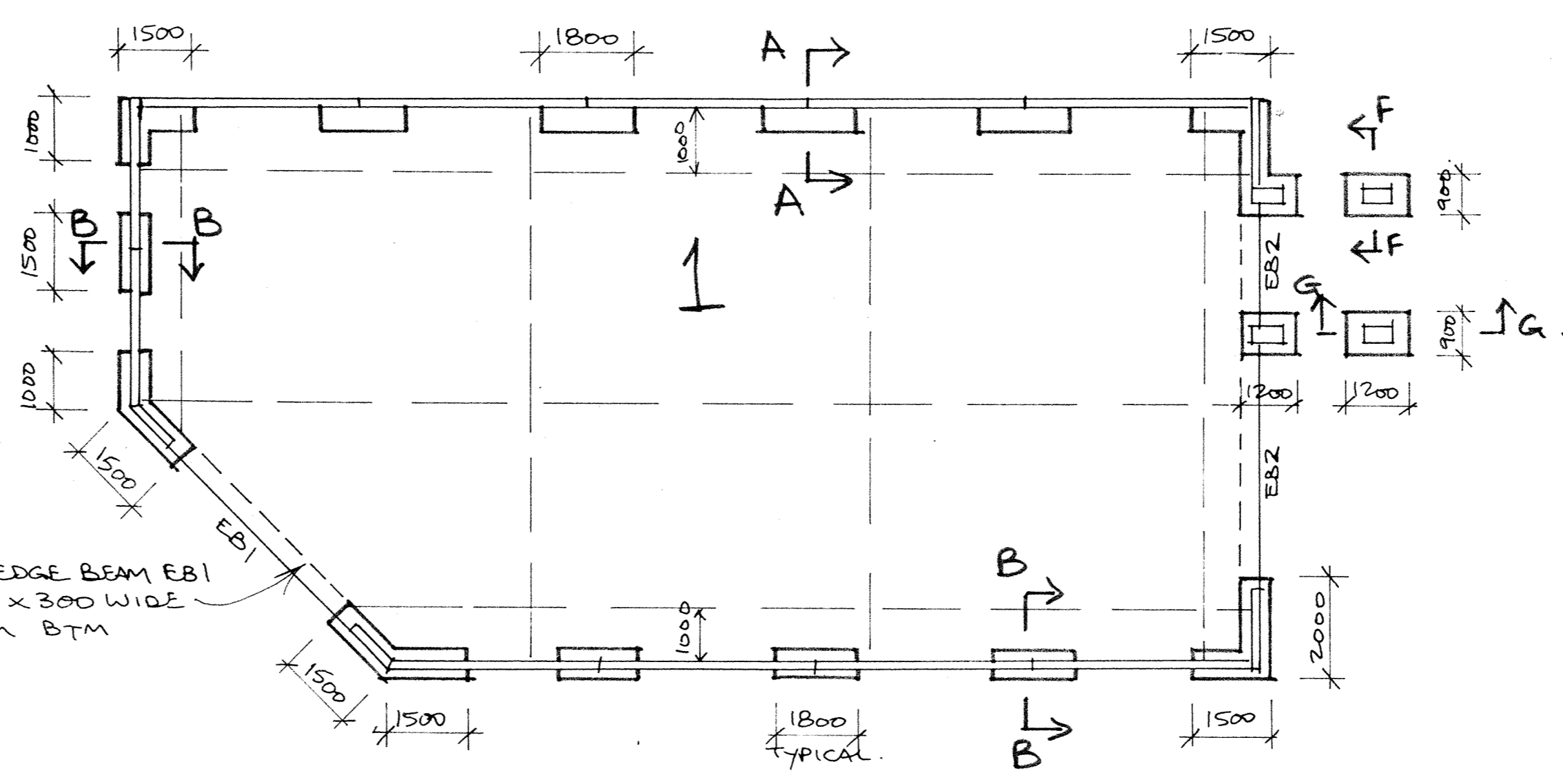
JOB NUMBER
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DRAWING
S1

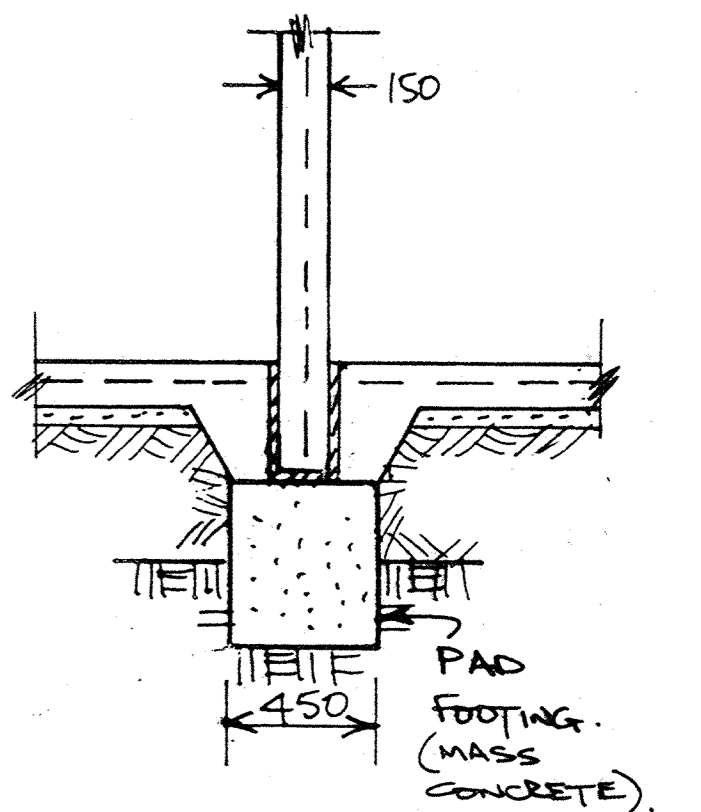
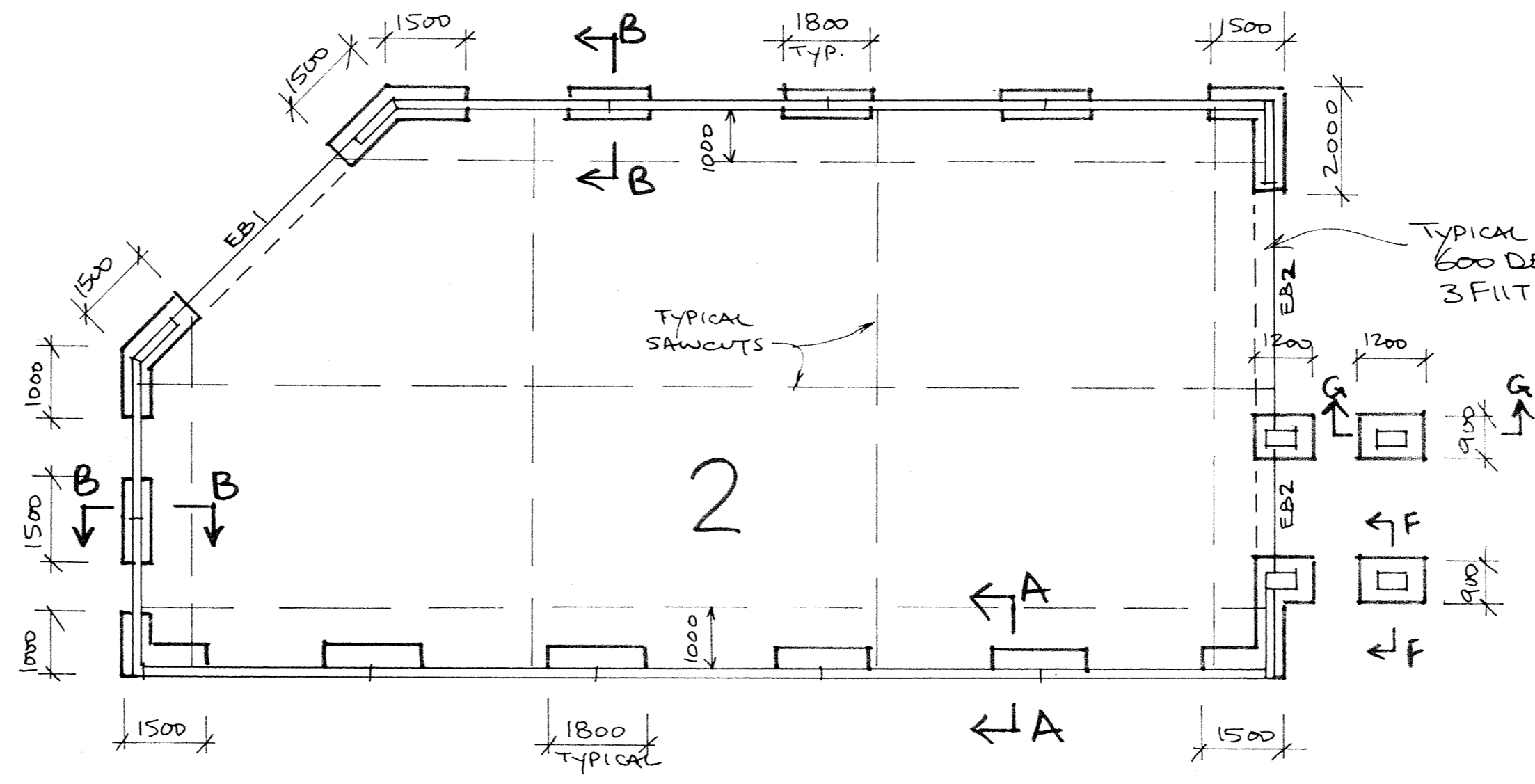
REVISION
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TYPICAL EDGE BEAM EB1
400 DEEP X 300 WIDE
3 F11 TM BTM



TYPICAL EDGE BEAM EB2
600 DEEP X 300 WIDE
3 F11 TM TOP & BTM.



SECTION D-D

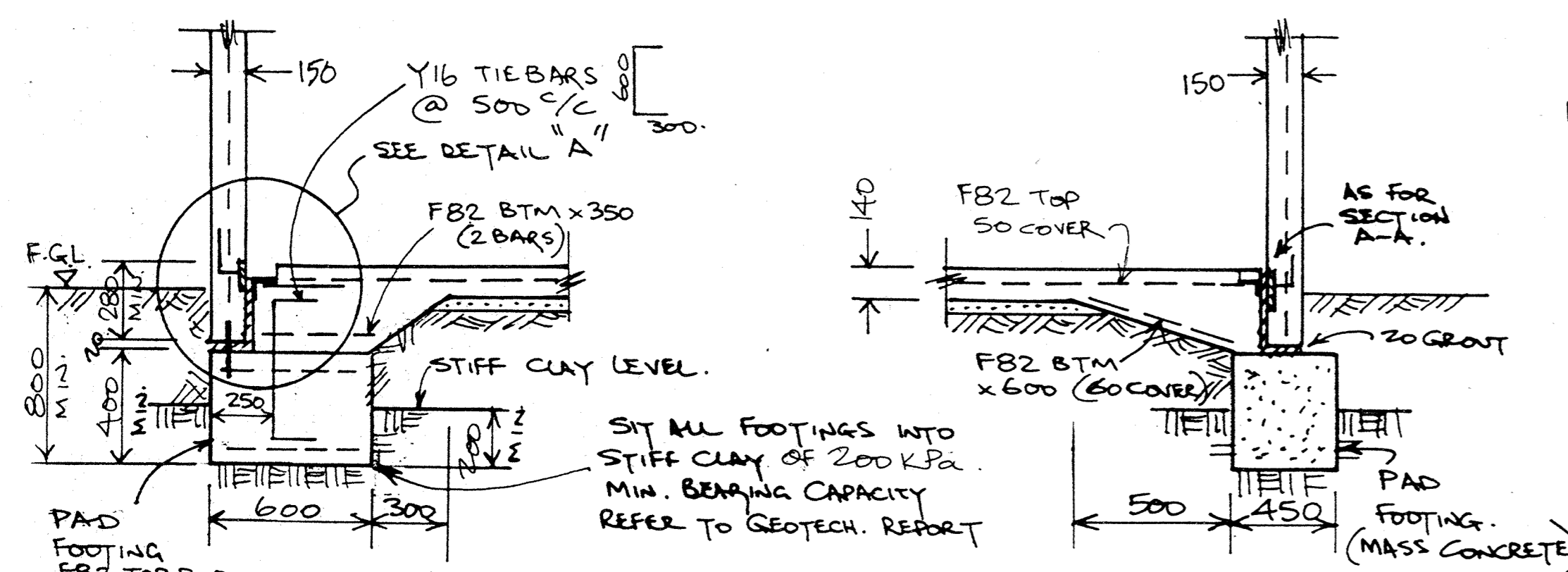
UNLESS NOTED ALL DETAILS AS FOR SECTION A-A.

SLAB & FOOTING PLAN

- NOTES
1. USE 140 THICK SLAB WITH FB2 TOP 50 COVER THROUGHOUT
 2. SLAB JOINTS MAY BE RELOCATED TO SUIT BUT ONLY WITH ENG'S APPROVAL.
 3. ALL PADS ARE SYMMETRIC ABOUT WALL JOINTS UNLESS SHOWN OTHERWISE.

NOTES ON "SLAB ON GROUND" CONSTRUCTION

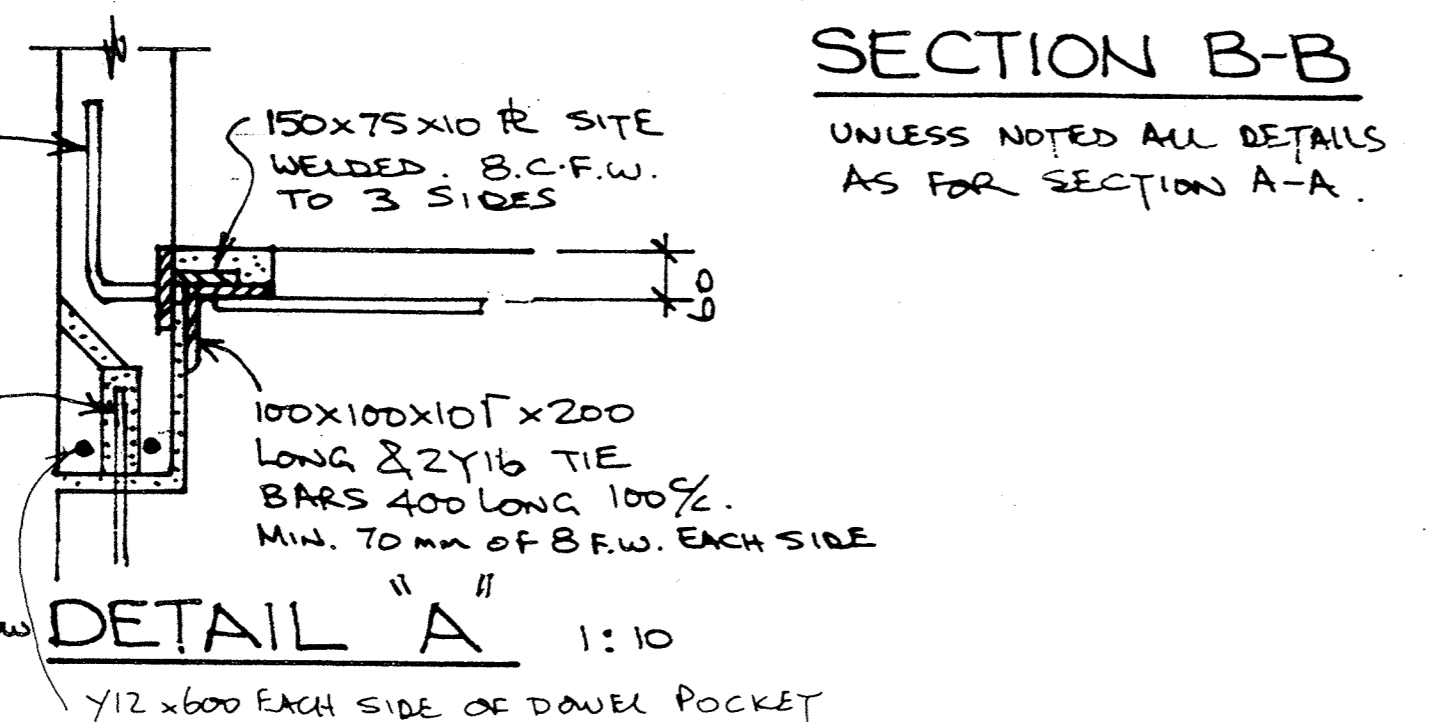
1. THE SLAB AREA SHALL BE STRIPPED OF ALL VEGETATION, TOPSOIL & RUBBISH. THE EXPOSED SUBGRADE SHALL THEN BE PROOF ROLLED WITH A HEAVY DUTY ROLLER. ANY SOFT SPOTS SHALL BE REMOVED AND REPLACED WITH CLEAN GRANULAR FILLING COMPACTED IN 150mm DEEP LAYERS TO A DENSITY OF 98% (MIN. DRY DENSITY). ANY ADDITIONAL FILLING & BACKFILLING TO FOOTINGS & SERVICE TRENCHS MUST BE PLACED & COMPACTED AS NOTED ABOVE.
2. THE COMPACTION OF SUBGRADE AND FILLING SHALL BE TESTED PRIOR TO PREPARING SLAB FOR CONCRETE.
3. THE SLAB SHALL BE POURED ON 0.2mm POLYTHENE ON A PACKING SAND BED
4. SAWCUTS (S.C.'S) 40mm DEEP SHALL PLACED WITHIN 18 HOURS OF POUR
5. SLAB SHALL BE MOIST CURED FOR 7 DAYS MIN. FROM POUR.
6. ALLOW FOR MOVEMENT IN ALL PLUMBING FIXED TO SLAB.
7. DURING ERECTION OF BUILDING ANY CRANE LOADS ON SLAB MUST BE SUITABLY SPREAD TO AVOID CRACKING OF SLAB.



SECTION A-A

200 x 100 x 16R CAST-IN WITH 2 R20 ANCHOR BARS 400 LONG @ 100% SEE ELEVATIONS FOR LOCATION

Y20 DOWELS 250 LONG (GALV.) INTO 50φ POCKETS WITH 30φ GROUT TUBE. SEE ELEVATIONS FOR LOCATION. FILL WITH "EMBECON MASTERFLOW 870A" GROUT OR EQUIVALENT

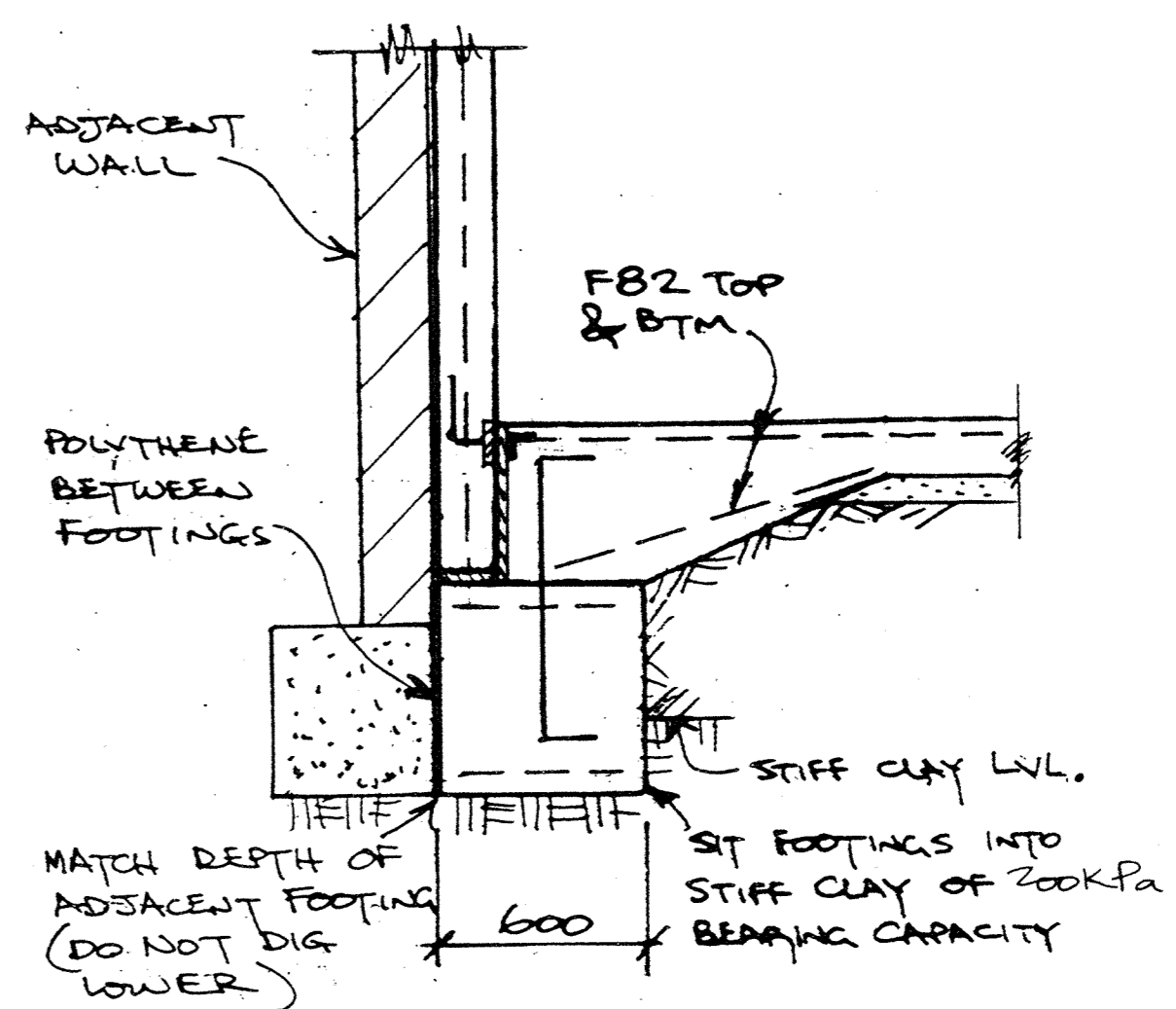


SECTION B-B

UNLESS NOTED ALL DETAILS AS FOR SECTION A-A.

DETAIL A

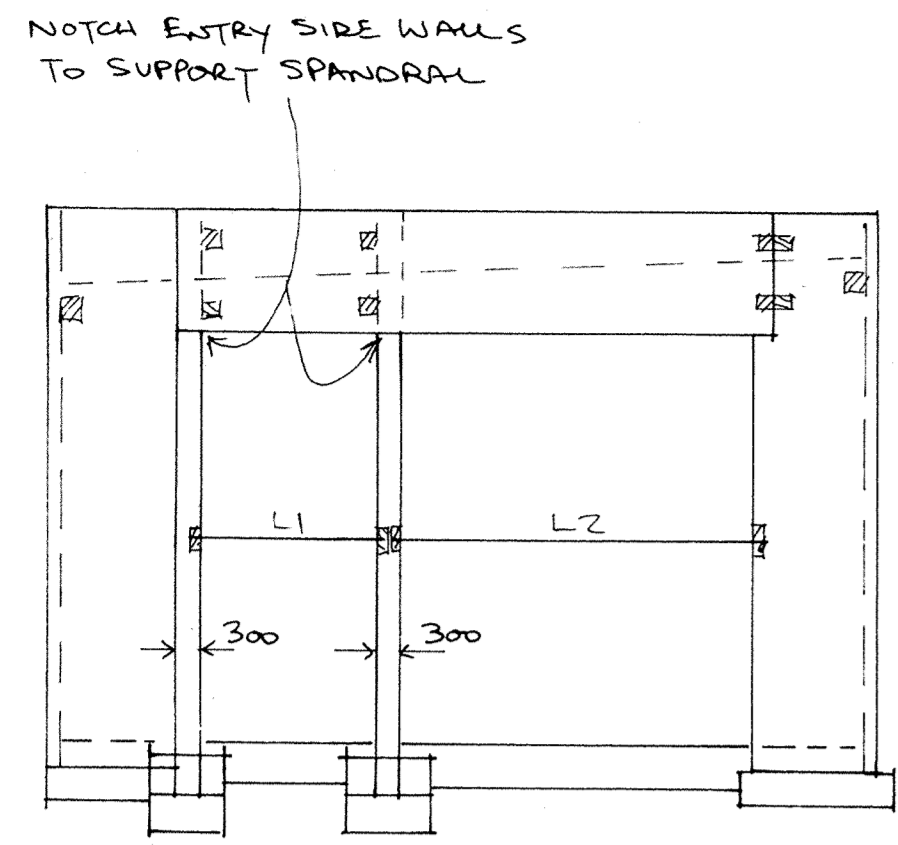
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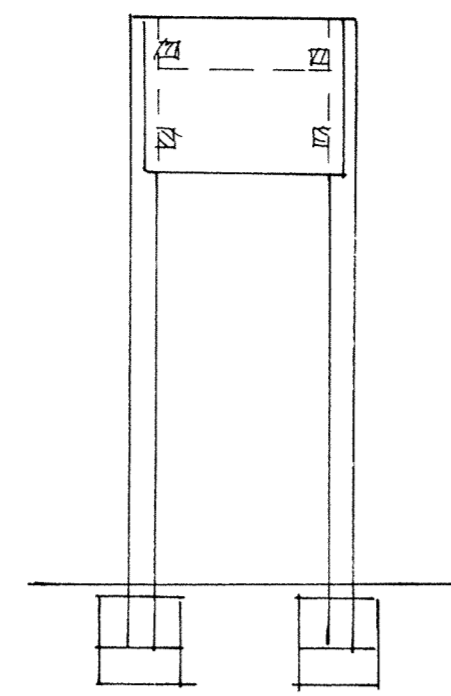
SECTION C-C

FOR DETAILS NOT NOTED REFER TO SECTION A-A

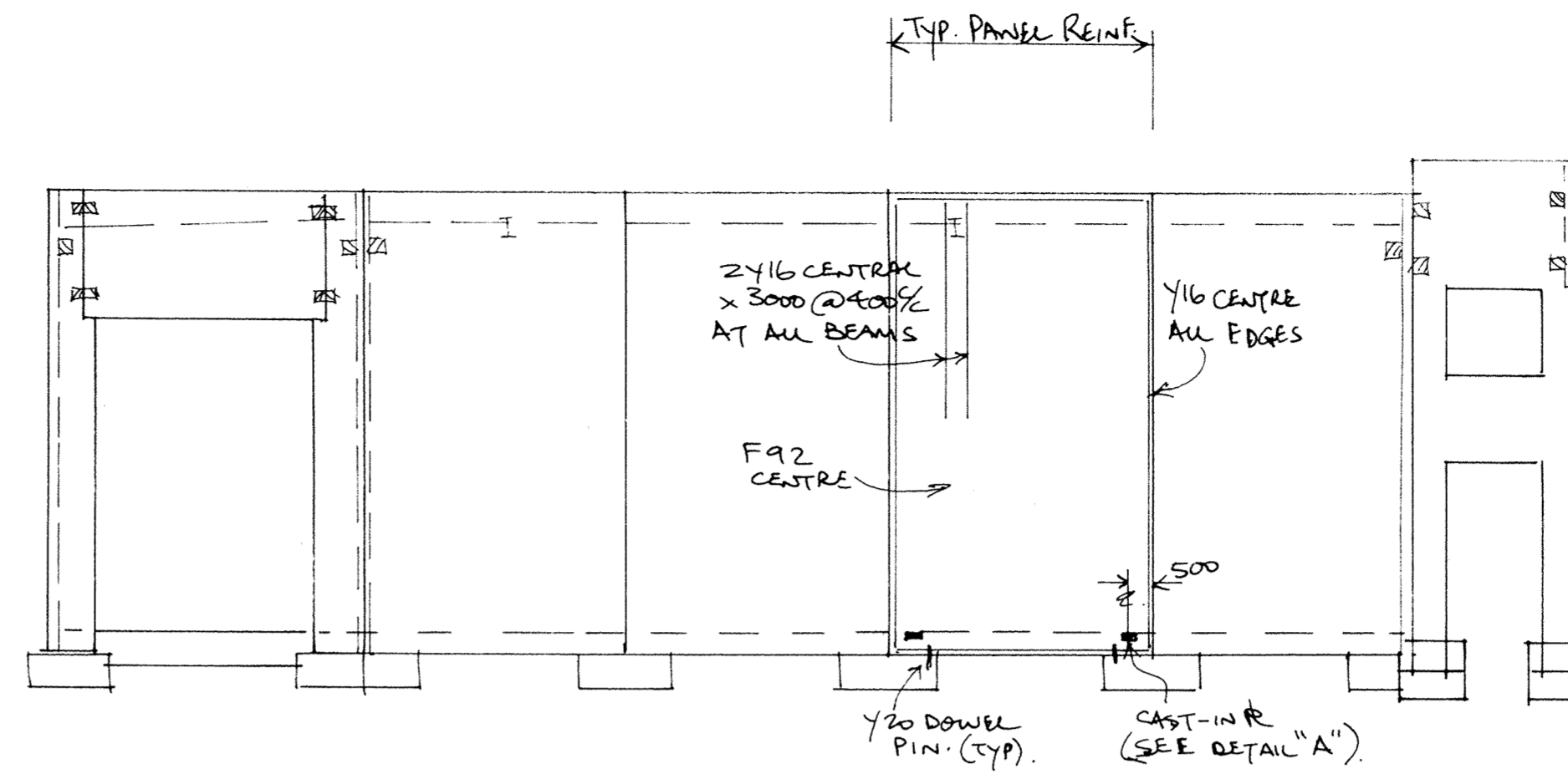
<p>J. H. HAMILTON PTY. LTD. consulting structural & civil engineers 145 Research Road Warrandyte 3113 Telephone: 9844 2608</p>			
<p>PROPOSED WAREHOUSES</p>			
<p>Lot 24 ELM PARK DR. HOPPERS CROSSING</p>			
<p>CLIENT MRS. M. SEYCHELL</p>			
DESIGN	BRICLOK SERVICES P/L	DATE	MAY 2006
SCALES	1:100 1:20	JOB NUMBER	2016 S2
		DRAWING	REVISION
			0



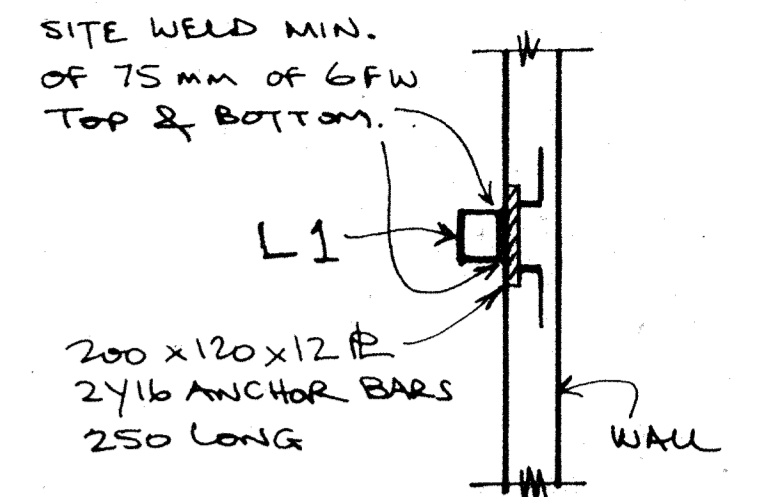
EAST ELEVATION UNIT 2



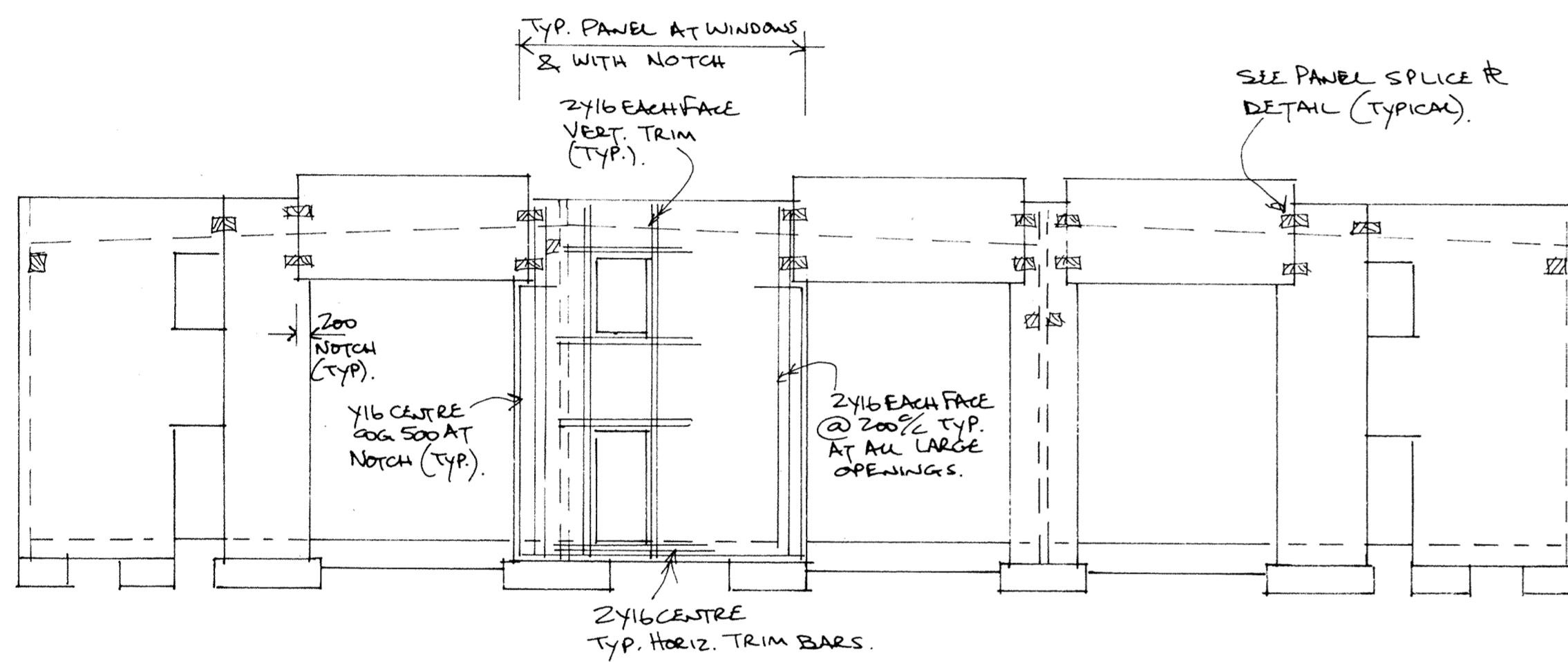
EAST ELEVATION OF ENTRY UNIT 2



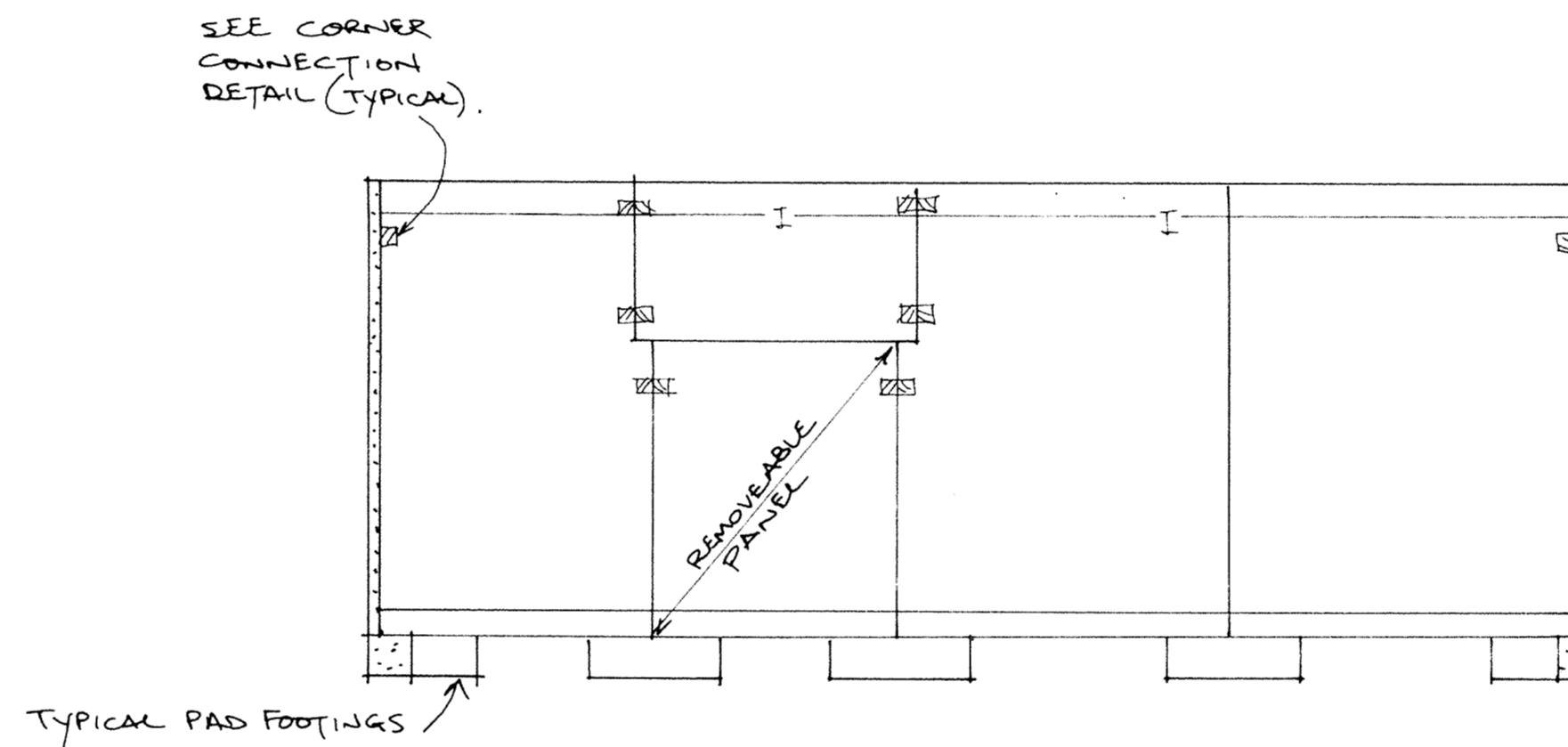
SOUTH ELEVATION UNIT 2.



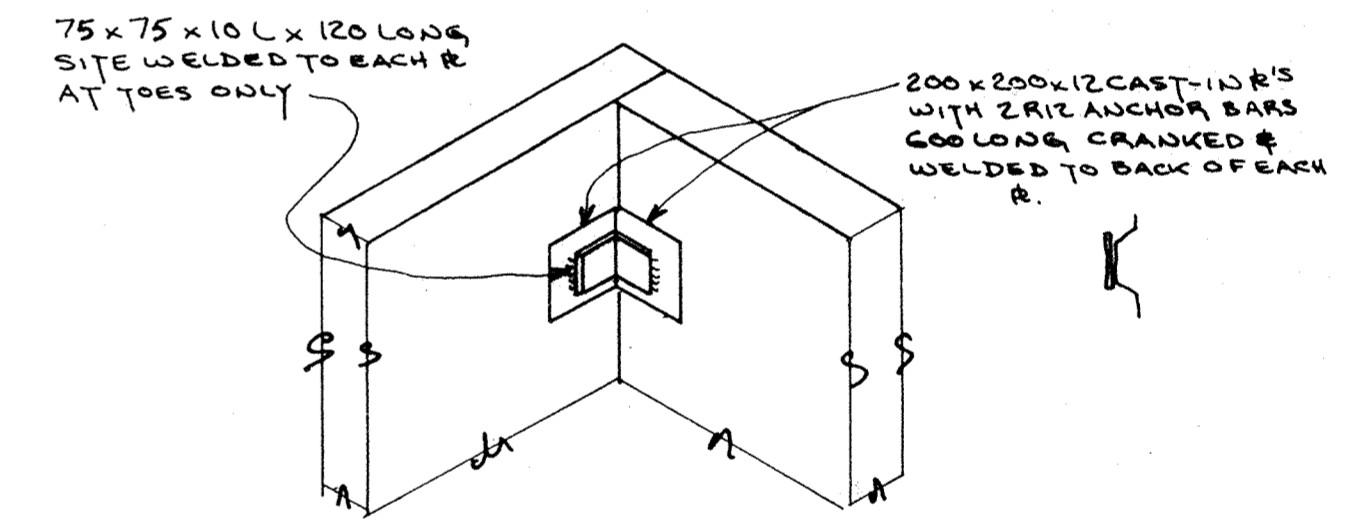
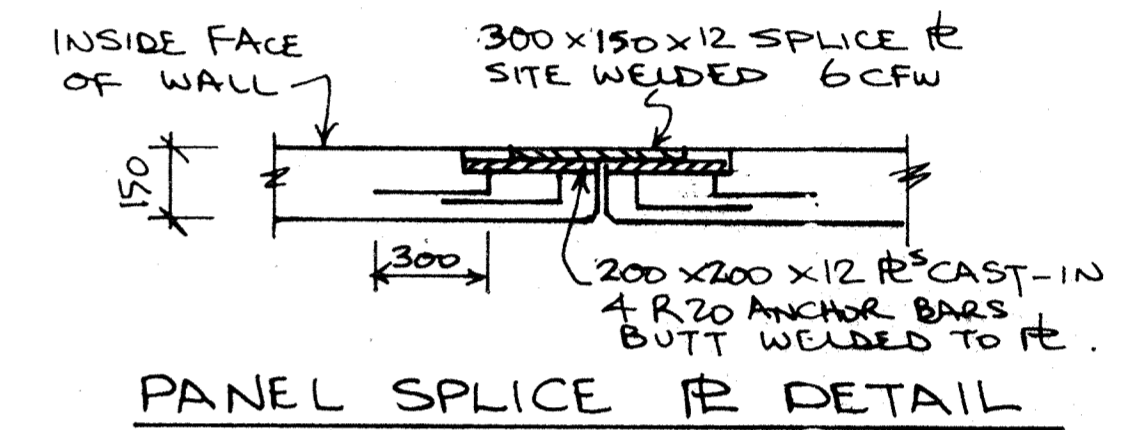
L1 TO WALL (L2 SIMILAR)



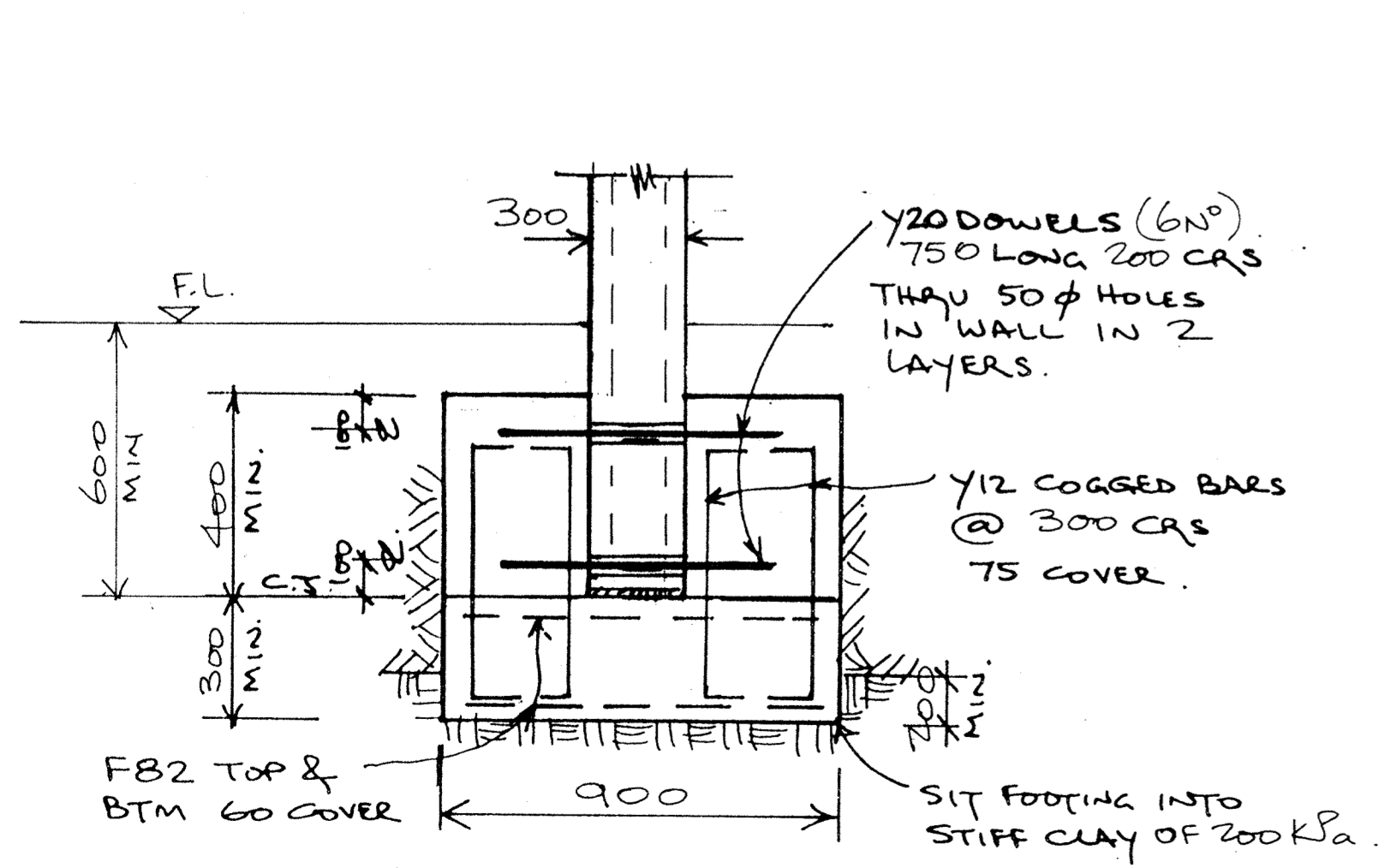
EAST ELEVATION UNITS 3 TO 5



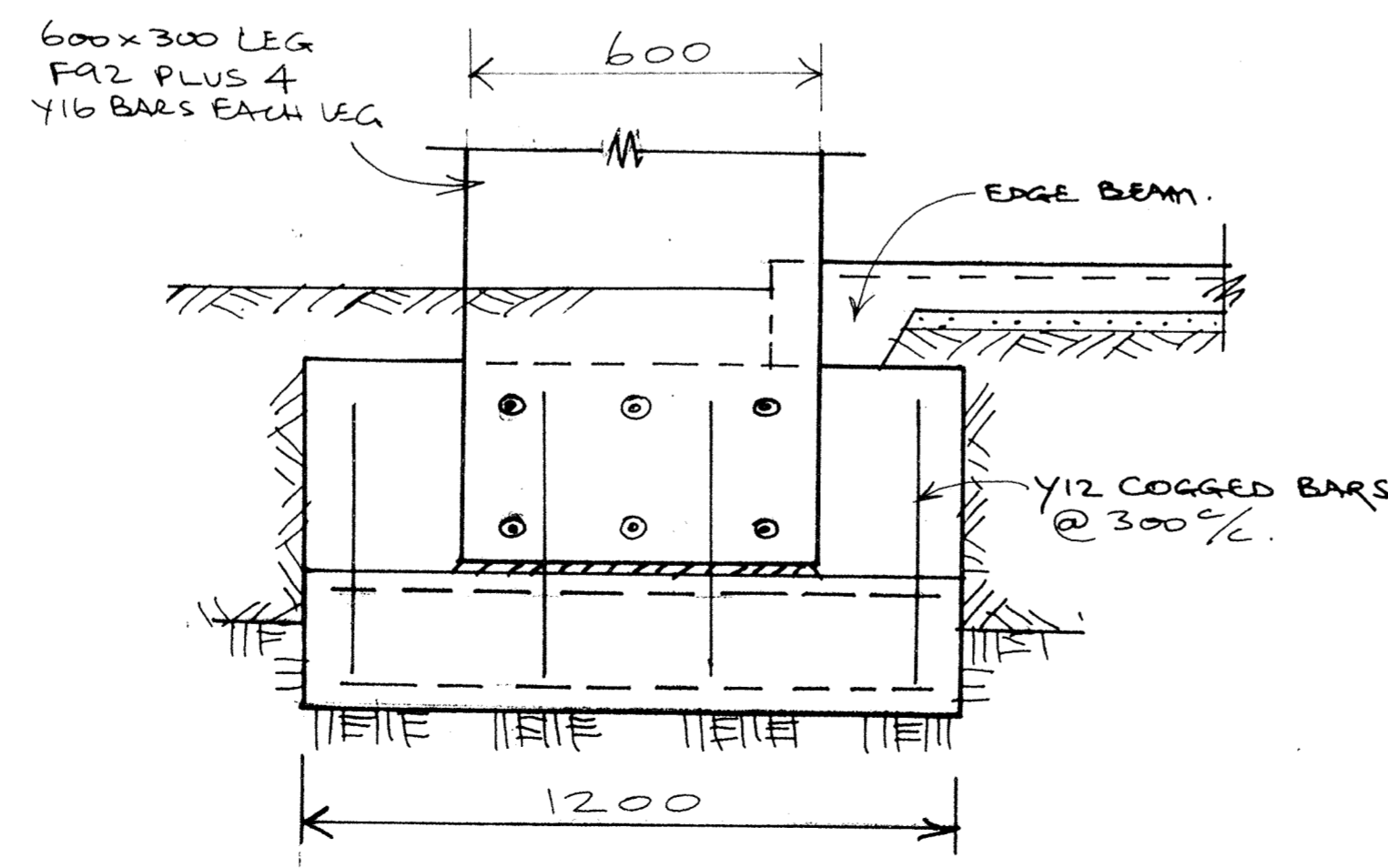
INTERNAL WALL ELEVATION UNITS 4 TO 5



TYPICAL CORNER CONNECTION DETAIL



SECTION F-F



SECTION G-G

NOTES ON WALL PANEL CONSTRUCTION

1. ALL DESIGN, CASTING & ERECTION OF PANELS SHALL CONFORM WITH S.A.A. CODE 3850 PARTS 1 & 2.
2. ALL PANELS ARE 150 THICK WITH F92 CENTRE THROUGHOUT PLUS ADDITIONAL BARS AS SHOWN. PROVIDE ADDITIONAL BARS AND/OR STRONGBACKS AS REQUIRED FOR LIFTING PANELS.
3. FULLY DETAILED SHOP DRAWINGS OF ALL PANELS SHOWING REINF. LIFTING & PROPPING INSERTS, POCKETS ETC., MUST BE SUBMITTED TO ENGINEER FOR APPROVAL 1 WEEK MINIMUM BEFORE COMMENCEMENT OF PRECAST WORKS.
4. MINIMUM CONCRETE STRENGTH AT LIFTING TO BE 25 M.Pa.
5. ALL REINF. & INSERTS MUST BE APPROVED BY ENGINEER BEFORE POURING.
6. ALL EXPOSED CORNERS TO HAVE 15 x 15 CHAMFER.
7. PROVIDE TEMPORARY PROPS AT 3000 MAX. C/C WITH 2N° MIN. PER PANEL. PROPS TO BE APPROVED BY ENGINEER.

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<p>PROPOSED WAREHOUSES Lot 24 ELM PARK DR. HOPPERS CROSSING</p>			
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<p>DESIGN BRICLOK SERVICES P/L</p>		<p>DATE MAY 2006</p>	
<p>SCALES 1: 100 1: 20</p>	<p>JOB NUMBER 2016</p>	<p>DRAWING S3</p>	<p>REVISION 0</p>