

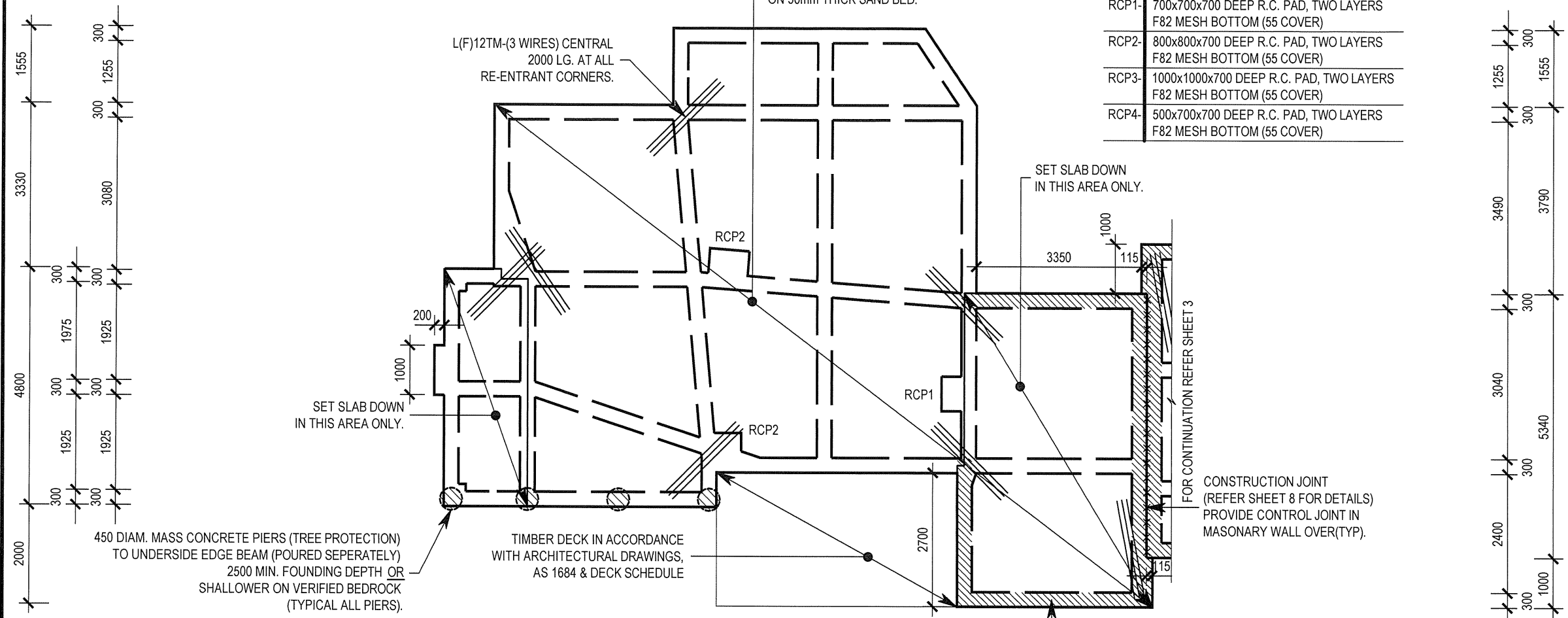
SPECIAL NOTE
 (1) SHOULD THE TOTAL DEPTH OF ROLLED FILL (EXISTING & IMPORTED) UNDER THE SLAB PANELS EXCEED:- 600mm FOR SAND MATERIAL OR 300mm FOR CLAY MATERIAL, THE SLAB PANELS SHALL BE 120mm THICK WITH SL82 MESH TOP AND SL72 MESH BOTTOM (25mm COVER).

DECK SCHEDULE

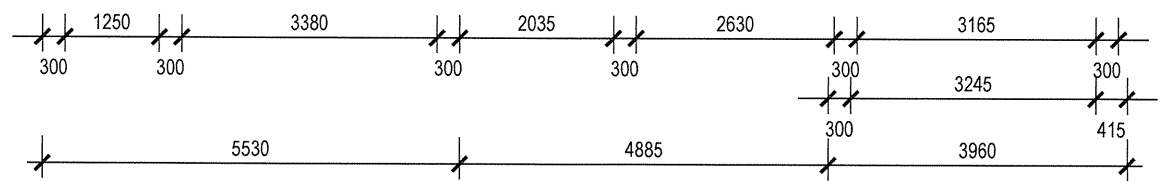
STUMP PADS -	350 Ø x 200 DEEP MASS CONC. PADS 1000 MIN. FOUNDING DEPTH OR 100mm INTO THE UNDERLYING NATURAL CLAY, WHICHEVER IS DEEPER.
DECK BEARERS -	2/90x45 F7 T/PINE, CONTINUOUS MAXIMUM SPAN 1200.
DECK JOISTS -	90x45 F7 T/PINE @ 400 CTS. CONTINUOUS MAX. SPAN 1500.

LEGEND

RCP1-	700x700x700 DEEP R.C. PAD, TWO LAYERS F82 MESH BOTTOM (55 COVER)
RCP2-	800x800x700 DEEP R.C. PAD, TWO LAYERS F82 MESH BOTTOM (55 COVER)
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RCP4-	500x700x700 DEEP R.C. PAD, TWO LAYERS F82 MESH BOTTOM (55 COVER)



UNIT 1
SLAB ON GROUND PLAN
 1 : 100



SHOULD CALCAREOUS (chalk-like) SAND OR GRAVEL BE INTERSECTED DURING EXCAVATIONS, SUCH EXCAVATIONS SHALL BE DEEPENED UNTIL A CLEAN CLAY BASE IS EXPOSED & VERIFIED BY THE SOIL ENGINEER.

NOTE: WHERE EXISTING OR PROPOSED TREES ARE WITHIN THE ZONE OF INFLUENCE OF ANY FOOTINGS (ie. WITHIN 1.0 x MATURE TREE HEIGHT, 1.5 FOR GROUP OF TREES). THEN THE FOOTINGS ARE TO BE DEEPENED AND FOUNDED DIRECTLY ONTO WEATHERED BEDROCK IF PRESENT OR 2000mm DEEP; WHICHEVER IS SHALLOWER. ALTERNATIVELY THESE TREES COULD BE REMOVED OR TREE ROOT BARRIERS PLACED.

WHERE ANY INTERFERENCE OCCURS BETWEEN THE PROPOSED FOOTING AND THE DEMOLISHED FOOTING, THE PROPOSED FOOTING MUST BE DEEPEN BELOW THE DEMOLISHED FOOTING USING BLIND CONCRETE.

WHERE ANY INTERFERENCE BETWEEN THE PROPOSED FOOTING AND ANY TREE ROOTS, THE PROPOSED FOOTING MUST BE DEEPER THAN ANY TREE ROOTS BY USING BLIND CONCRETE BELOW THE INFLUENCE OF ANY ROOTS.

NOTE: SHOULD ROOT MATERIAL BE EXPOSED DURING BEAM EXCAVATIONS, DEEPEN BEAMS TO PENETRATE ANY EXISTING ROOT MATERIAL & BACKFILL WITH MASS CONCRETE BLINDING TO UNDERSIDE BEAMS DETAILED.

NOTE: REMOVAL OF EXISTING STRUCTURE & TREES REMOVE EXISTING FOOTING, BUILDING RUBBLE, TREES AND TREE ROOTS OVER THE BUILDING AREA AND/OR WITHIN THE ZONE OF INFLUENCE (ie FOR TREES WITHIN 1.0m x MATURE HEIGHT). BACKFILL AND FILL HOLES WITH NON-POROUS FILL COMPACTED IN 150mm DEEP LAYERS. THE SITE MAY REQUIRE PRE-WETTING. USE SPRINKLERS OR SIMILAR AND PRESOAK AREA FOR 3 HOURS DAILY FOR 14 DAYS. ALLOW A MINIMUM OF 3 DAYS PRIOR TO PREPARING BUILDING AREA.

SLAB NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR THE SETTING OUT AND CHECKING OF ALL LEVELS AND MEASUREMENTS ON SITE PRIOR TO COMMENCING WORK. ARCHITECTURAL REF :-
- THE SLAB SUBGRADE SHALL BE SCALPED CLEAR OF GRASS, VEGETATION AND ORGANIC MATTER AND BE PREPARED IN ACCORDANCE WITH SECTION 6 - AS 2870 - 2011.
- FILLING UNDER THE SLAB IN EXCESS OF 100mm MAY CONSIST OF ONE OF THE FOLLOWING :-
 - (A) UP TO 600mm OF SAND FILL THOROUGHLY COMPACTED IN LAYERS NOT GREATER THAN 150mm.
 - (B) UP TO 300mm OF CLAY FILL THOROUGHLY COMPACTED IN LAYERS NOT GREATER THAN 150mm.
- EXCAVATIONS ARE TO BE EXAMINED CAREFULLY AND ANY UNUSUAL FEATURES REPORTED TO THE GEOTECHNICAL ENGINEER. CARE MUST BE TAKEN TO ENSURE THAT ALL FOOTINGS ARE FOUNDED ON & IN MATERIAL SPECIFIED IN THE SOIL REPORT.
- ALL EDGE AND STIFFENING BEAMS SHALL PENETRATE THROUGH ANY SURFACE FILL AND BE FOUNDED A MINIMUM 100 mm INTO THE UNDERLYING NATURAL CLAY PROFILE WITH A MINIMUM BEARING CAPACITY OF 100 kPa IN ACCORDANCE WITH GEOTECHNICAL REPORT.
 - THE INTERIOR SLAB PANELS SHALL BE FOUNDED IN SOIL WITH A MINIMUM BEARING CAPACITY OF 50 kPa.
- THE VAPOUR BARRIER SHALL BE WELL LAPPED AND TAPED AT JOINTS. CARE MUST BE TAKEN DURING CONSTRUCTION TO PREVENT PUNCTURE OF MEMBRANE.
- THE SITE IS TO BE GRADED AWAY FROM THE SLAB SO THAT WATER WILL NOT POND AGAINST THE SLAB.
- ALL DRAINAGE AND SEWERAGE PIPES ADJACENT TO THE BUILDING ARE TO BE SET BACK AT A DEPTH SUCH THAT IS BEYOND THE INFLUENCE OF THE FOOTINGS. ANGLE OF REPOSE = 45°.
 - PROVIDE LAGGING WHERE SUCH PIPES PASS THROUGH SLAB BEAMS TO ALLOW FOR DIFFERENTIAL MOVEMENT.
- TOP SURFACE OF SLAB IS TO BE 230mm ABOVE NATURAL SURFACE.
- ALL CONCRETE TO BE PLACED IN POSITION IS TO BE ADEQUATELY VIBRATED.
- THE OWNER AND BUILDER ARE TO REFER TO RELEVANT APPENDICES OF SOIL REPORT AND AS2870 ON FOUNDATION MAINTENANCE AND TO C.S.I.R.O.'s PUBLICATION SHEET No. 10-91 "GUIDE TO HOME OWNERS MAINTENANCE AND FOOTING PERFORMANCE".
- SITE DRAINAGE SHALL BE IN ACCORDANCE WITH PLUMBING REQUIREMENTS CLAUSE 5.6.4 OF AS2870 - 2011 & DRAINAGE REQUIREMENTS CLAUSE 5.6.3 OF AS2870 - 2011.
- WHERE EXISTING OR PROPOSED TREES ARE WITHIN THE ZONE OF INFLUENCE OF ANY FOOTINGS (ie. 1.0 x MATURE HEIGHT), THEN THE FOOTINGS ARE TO BE DEEPENED AND FOUNDED DIRECTLY ON TO WEATHERED BEDROCK IF PRESENT OR 2000mm DEEP; WHICHEVER IS SHALLOWER. ALTERNATIVELY THESE TREES COULD BE REMOVED OR TREE ROOT BARRIERS PLACED.
- PROVIDE ADDITIONAL CONTROL JOINTS IN MASONRY WALLS ABOVE JUNCTIONS BETWEEN BEAMS FOUNDED ON DIFFERENT MATERIALS. eg. ROCK & CLAY.
- REFER SHEET No.8 FOR STANDARD NOTES.
- THIS SLAB HAS BEEN DESIGNED IN ACCORDANCE WITH CL. OF AS2870 AND SOIL REPORT PREPARED BY :- ABH SOIL TESTING & SURVEYING # 11487 DATED: 01 APRIL 2019

REV. DETAILS

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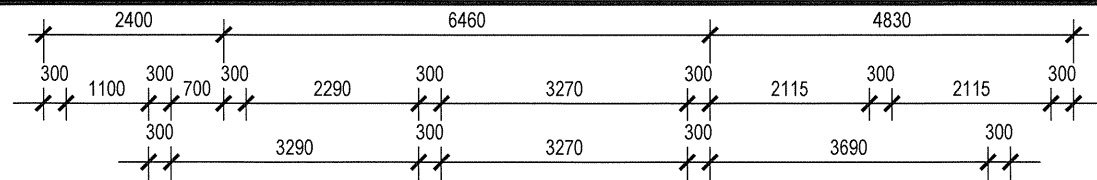
PROJECT: PROPOSED UNITS
 AT: No. 4 & 6 DUBBO STREET ALBION

DATE PLOTTED:

TITLE: **SLAB PLAN** DRG.No. **19148**

SCALE: AS SHOWN SHEET No. **1 OF 16**

DRAWN: BV DATE: JUNE 19



SPECIAL NOTE
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BEAMS HATCHED DENOTES ARTICULATED FULL MASONRY OVER, BEAMS 300 WIDE x 750 DEEP (REFER SHEET 8 FOR DETAILS).

SET SLAB DOWN IN THIS AREA ONLY.

X-HATCHED AREA DENOTES CLASS 'H' STRIP FOOTING AS DETAILED ON SHEET 8.

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TIMBER DECK IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS, AS 1684 & DECK SCHEDULE

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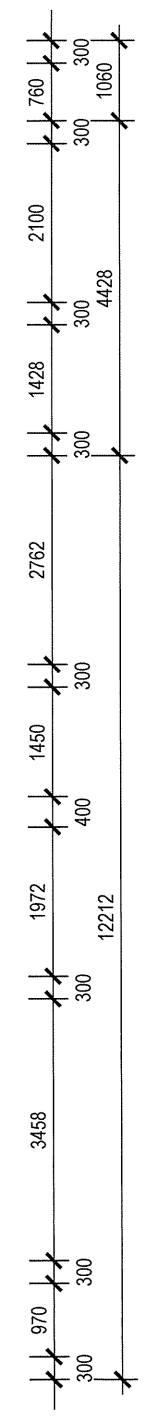
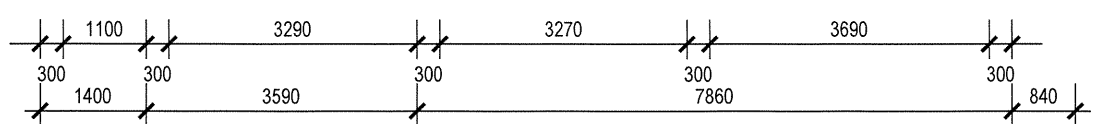
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L(F)12TM-(3 WIRES) CENTRAL 2000 LG. AT ALL RE-ENTRANT CORNERS.

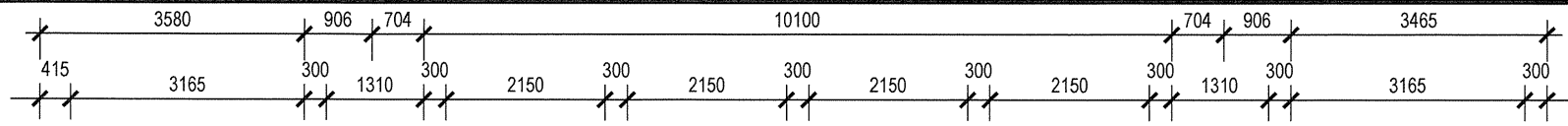
UNIT 2 & 3
SLAB ON GROUND PLAN
 1 : 100

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REV.	DETAILS
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Shop 15, Arabin Plaza 19 - 23 Arabin St, Keilor 3036	Phone/Fax: (03) 9331 7033 Mobile: 0417 55 11 69 Email: pavlovic@nemesis.com.au
PROJECT: PROPOSED UNITS AT: No. 4 & 6 DUBBO STREET ALBION	
DATE PLOTTED:	DRG.No. 19148
TITLE: SLAB PLAN	SHEET No.
SCALE: AS SHOWN	2 OF 16
DRAWN: BV	DATE: JUNE 19



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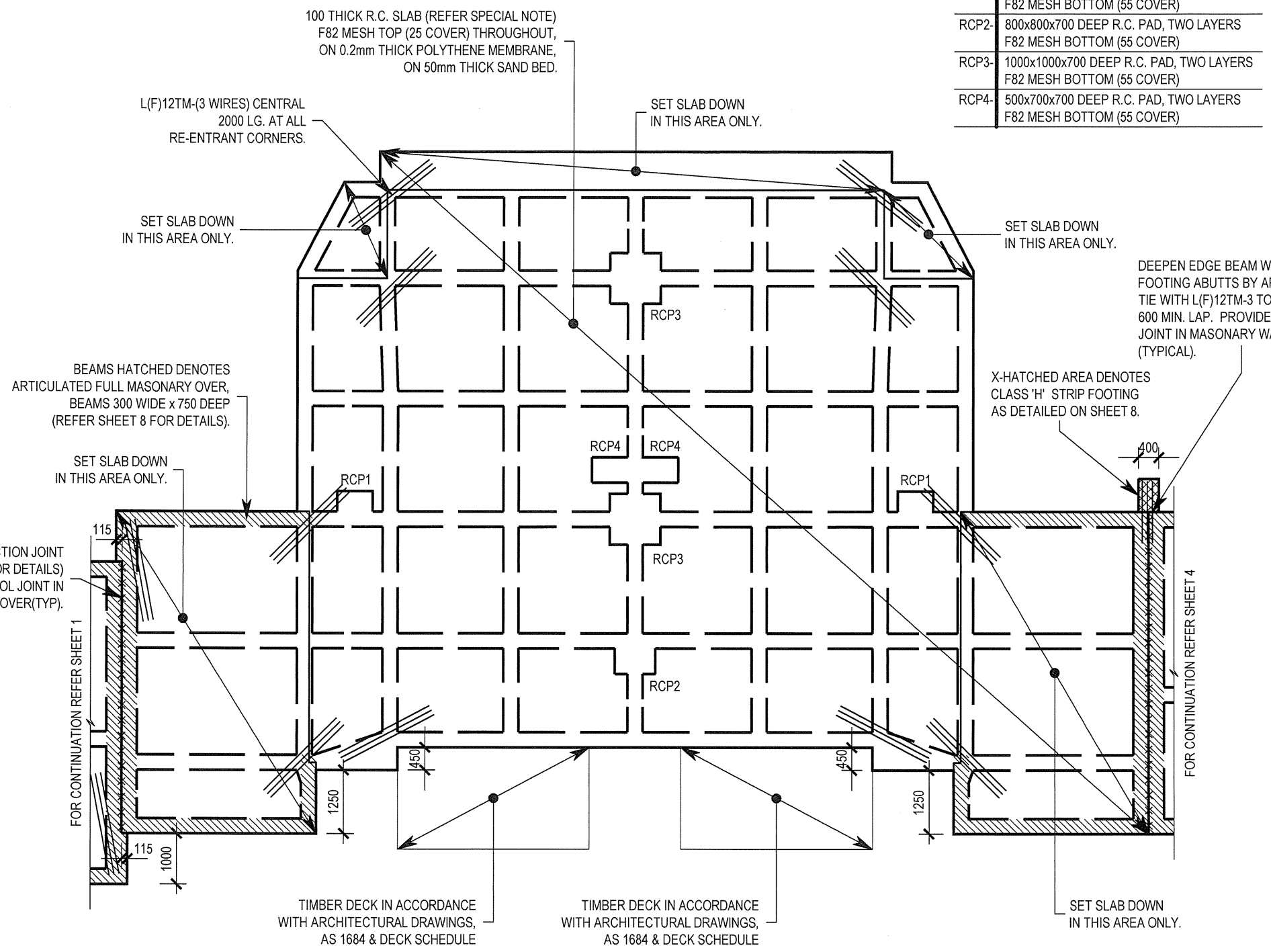
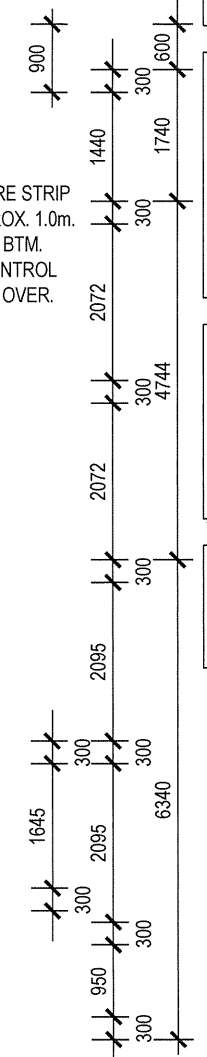
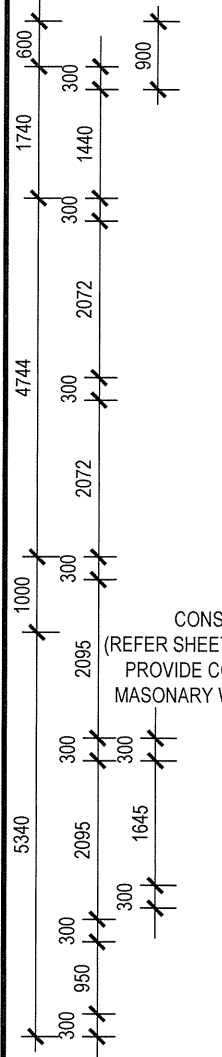
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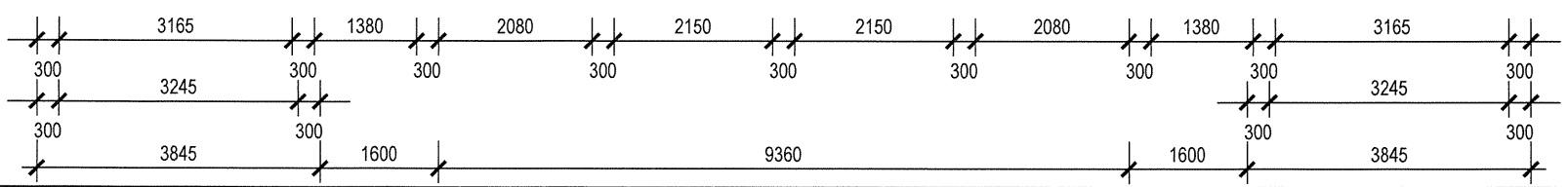
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UNIT 4 & 5
SLAB ON GROUND PLAN
 1 : 100

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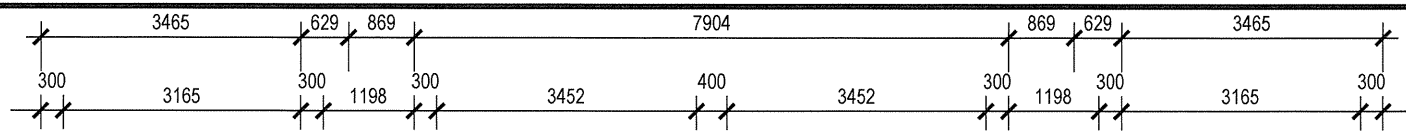
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PROJECT: PROPOSED UNITS
 AT: No. 4 & 6 DUBBO STREET
 ALBION

DATE PLOTTED:

TITLE: SLAB PLAN	DRG.No. 19148
SCALE: AS SHOWN	SHEET No. 3 OF 16
DRAWN: BV	DATE: JUNE 19



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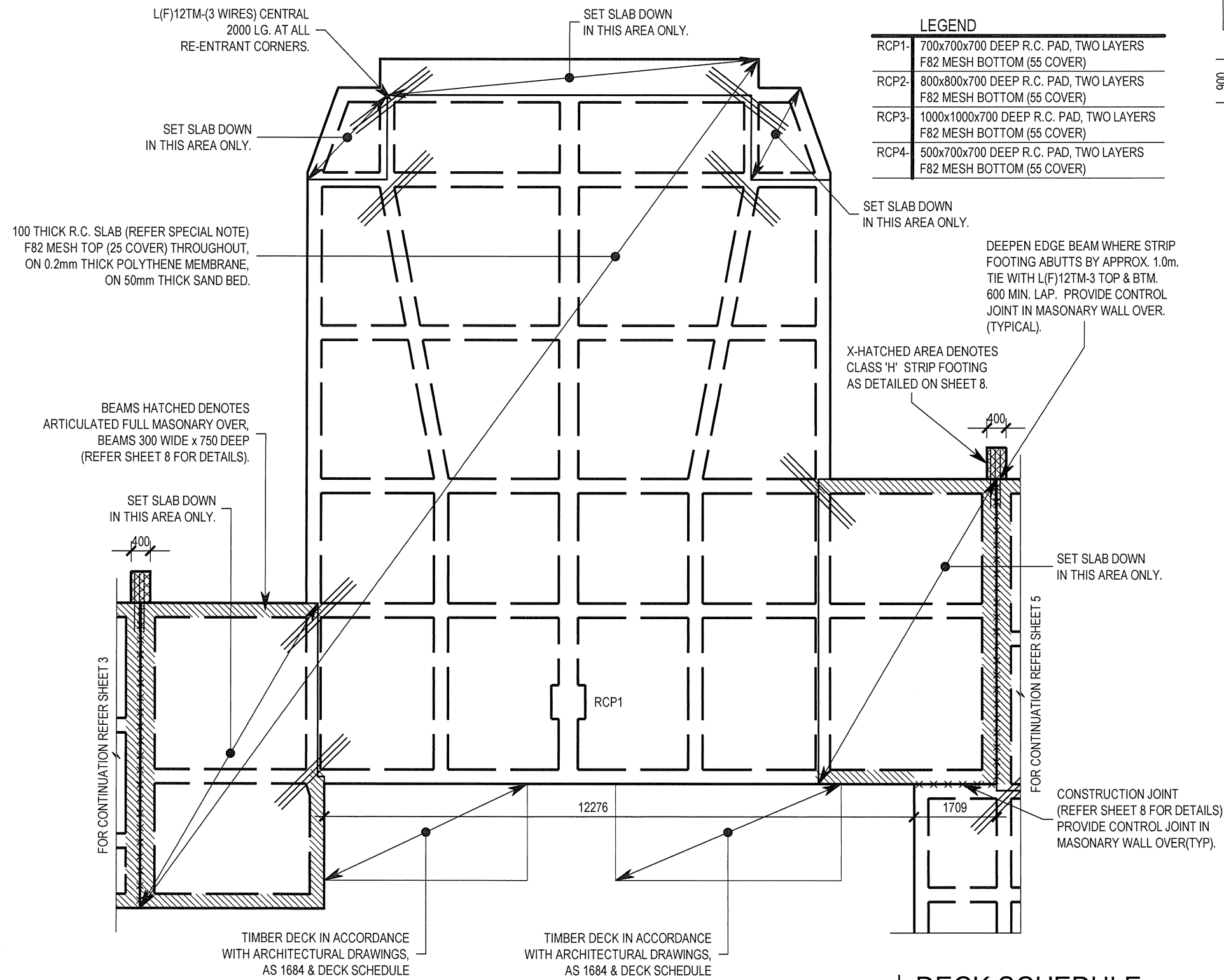
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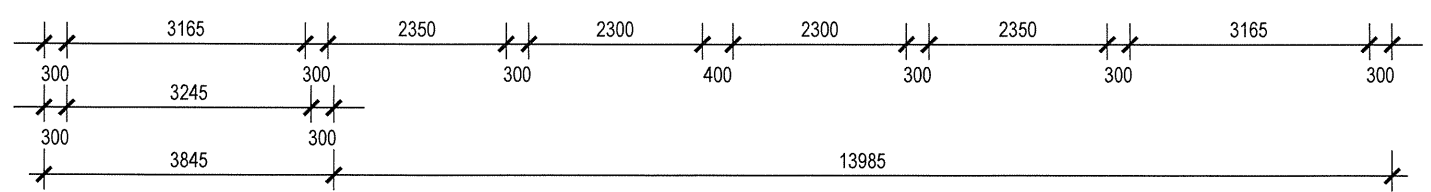
X-HATCHED AREA DENOTES CLASS 'H' STRIP FOOTING AS DETAILED ON SHEET 8.

SET SLAB DOWN IN THIS AREA ONLY.

CONSTRUCTION JOINT (REFER SHEET 8 FOR DETAILS) PROVIDE CONTROL JOINT IN MASONRY WALL OVER(TYP).

UNIT 6 & 7

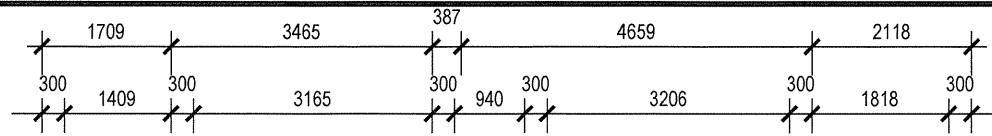
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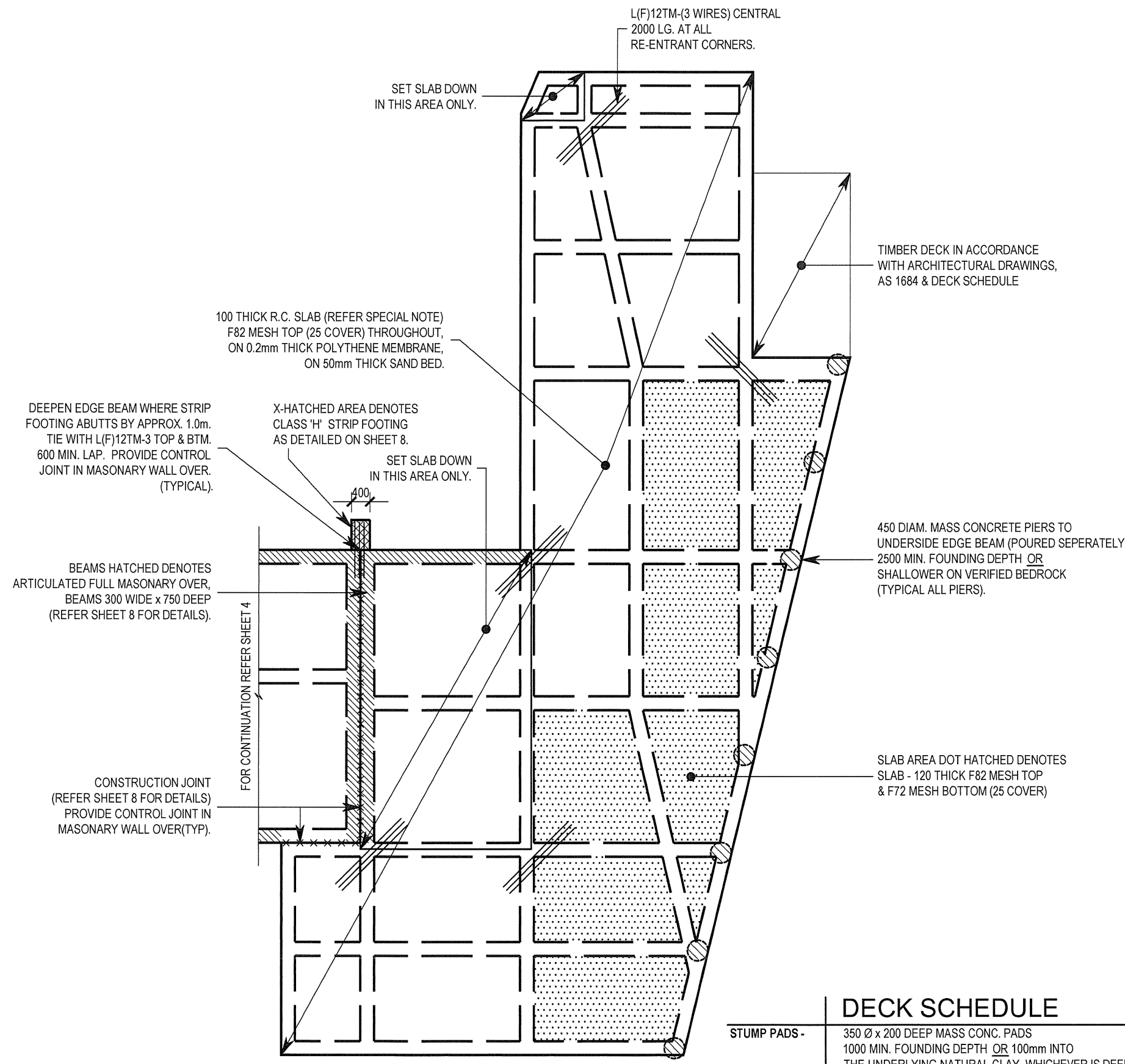
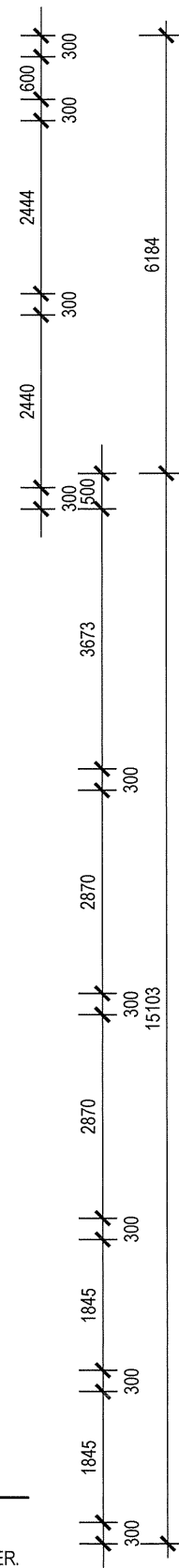
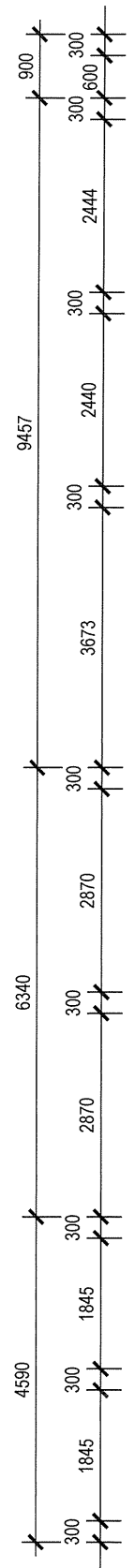
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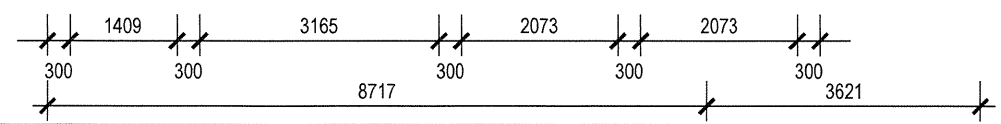
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NOTE: SHOULD ROOT MATERIAL BE EXPOSED DURING BEAM EXCAVATIONS, DEEPEN BEAMS TO PENETRATE ANY EXISTING ROOT MATERIAL & BACKFILL WITH MASS CONCRETE BLINDING TO UNDERSIDE BEAMS DETAILED.



DECK SCHEDULE	
STUMP PADS -	350 Ø x 200 DEEP MASS CONC. PADS 1000 MIN. FOUNDING DEPTH OR 100mm INTO THE UNDERLYING NATURAL CLAY, WHICHEVER IS DEEPER.
DECK BEARERS -	2/90x45 F7 T/PINE, CONTINUOUS MAXIMUM SPAN 1200.
DECK JOISTS -	90x45 F7 T/PINE @ 400 CTS. CONTINUOUS MAX. SPAN 1500.

UNIT 8
SLAB ON GROUND PLAN
 1 : 100

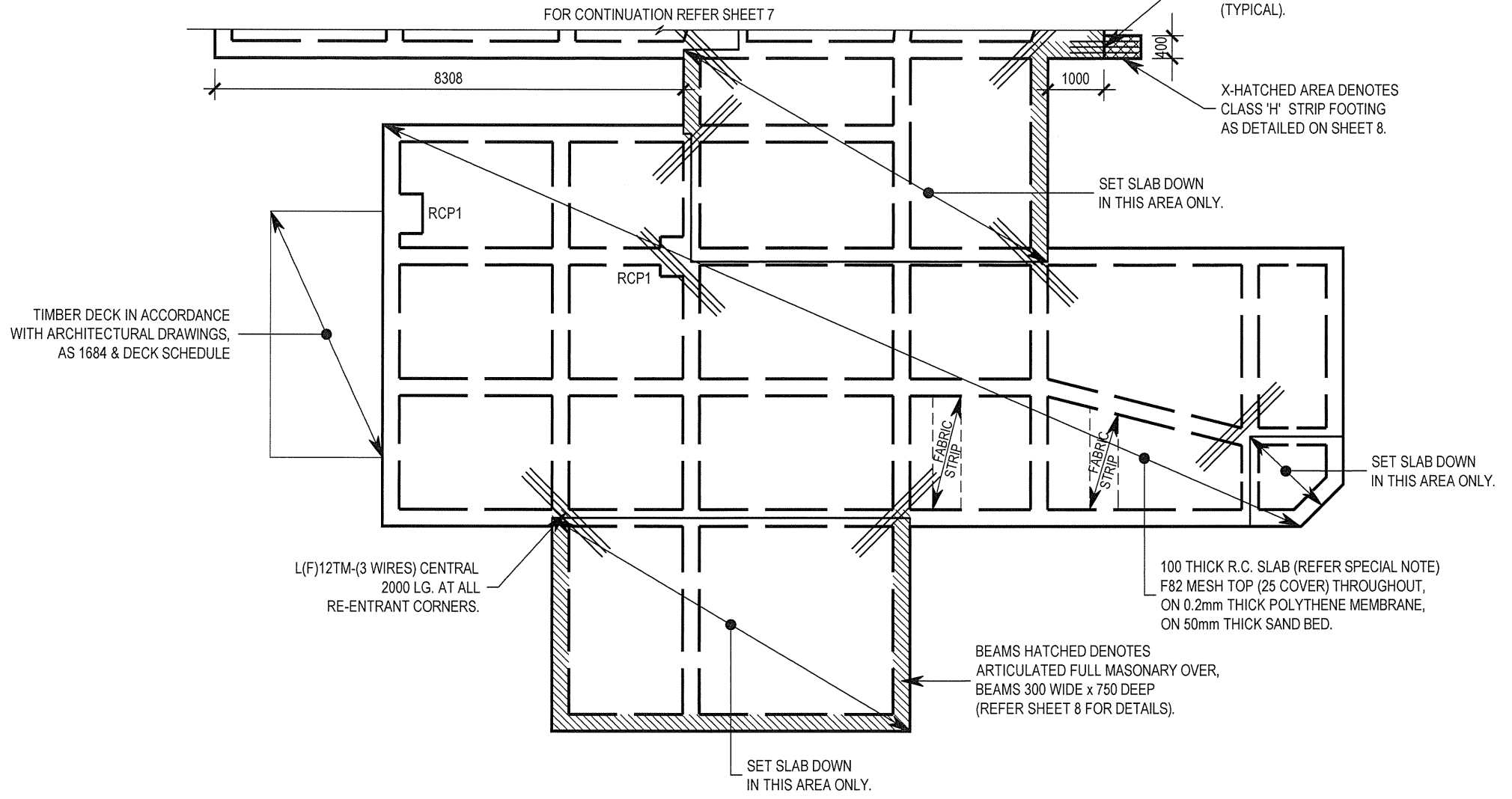
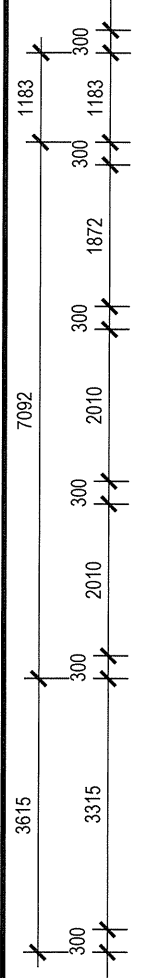
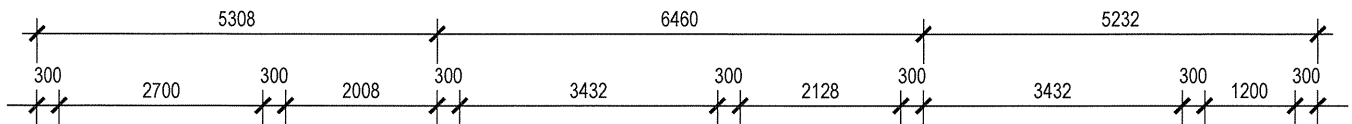


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PROJECT: PROPOSED UNITS AT: No. 4 & 6 DUBBO STREET ALBION	
DATE PLOTTED:	
TITLE: SLAB PLAN	DRG.No. 19148
SCALE: AS SHOWN	SHEET No.
DRAWN: BV	DATE: JUNE 19
	5 OF 16

SPECIAL NOTE
 (1) SHOULD THE TOTAL DEPTH OF ROLLED FILL (EXISTING & IMPORTED) UNDER THE SLAB PANELS EXCEED:- 600mm FOR SAND MATERIAL OR 300mm FOR CLAY MATERIAL, THE SLAB PANELS SHALL BE 120mm THICK WITH SL82 MESH TOP AND SL72 MESH BOTTOM (25mm COVER).

LEGEND

RCP1-	700x700x700 DEEP R.C. PAD, TWO LAYERS F82 MESH BOTTOM (55 COVER)
RCP2-	800x800x700 DEEP R.C. PAD, TWO LAYERS F82 MESH BOTTOM (55 COVER)
RCP3-	1000x1000x700 DEEP R.C. PAD, TWO LAYERS F82 MESH BOTTOM (55 COVER)
RCP4-	500x700x700 DEEP R.C. PAD, TWO LAYERS F82 MESH BOTTOM (55 COVER)



NOTE: REMOVAL OF EXISTING STRUCTURE & TREES
 REMOVE EXISTING FOOTING, BUILDING RUBBLE, TREES AND TREE ROOTS OVER THE BUILDING AREA AND/OR WITHIN THE ZONE OF INFLUENCE (ie FOR TREES WITHIN 1.0m x MATURE HEIGHT). BACKFILL AND FILL HOLES WITH NON-POROUS FILL COMPACTED IN 150mm DEEP LAYERS. THE SITE MAY REQUIRE PRE-WETTING. USE SPRINKLERS OR SIMILAR AND PRESOAK AREA FOR 3 HOURS DAILY FOR 14 DAYS. ALLOW A MINIMUM OF 3 DAYS PRIOR TO PREPARING BUILDING AREA.

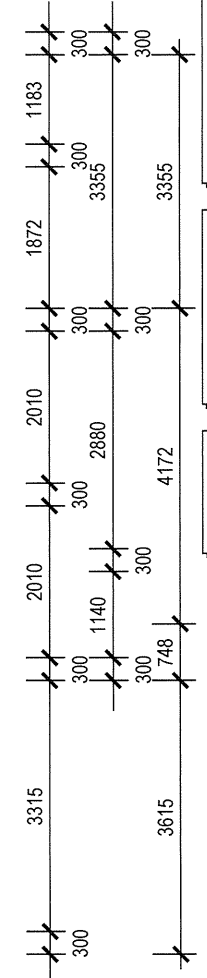
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WHERE ANY INTERFERENCE BETWEEN THE PROPOSED FOOTING AND ANY TREE ROOTS, THE PROPOSED FOOTING MUST BE DEEPER THAN ANY TREE ROOTS BY USING BLIND CONCRETE BELOW THE INFLUENCE OF ANY ROOTS.

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SHOULD CALCAREOUS (chalk-like) SAND OR GRAVEL BE INTERSECTED DURING EXCAVATIONS, SUCH EXCAVATIONS SHALL BE DEEPENED UNTIL A CLEAN CLAY BASE IS EXPOSED & VERIFIED BY THE SOIL ENGINEER.

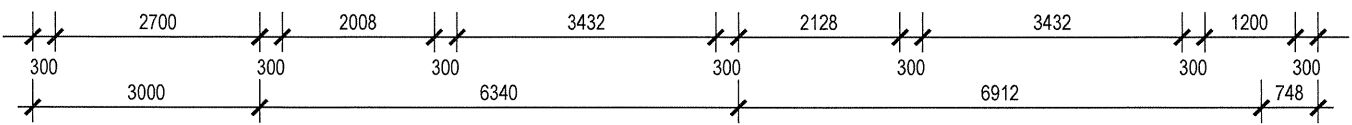
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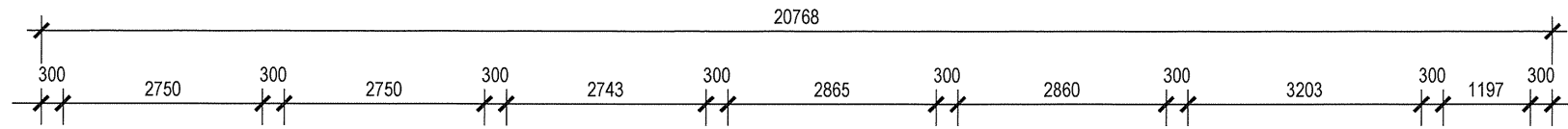
UNIT 9
SLAB ON GROUND PLAN
 1 : 100

DECK SCHEDULE

STUMP PADS -	350 Ø x 200 DEEP MASS CONC. PADS 1000 MIN. FOUNDING DEPTH OR 100mm INTO THE UNDERLYING NATURAL CLAY, WHICHEVER IS DEEPER.
DECK BEARERS -	2/90x45 F7 T/PINE, CONTINUOUS MAXIMUM SPAN 1200.
DECK JOISTS -	90x45 F7 T/PINE @ 400 CTS. CONTINUOUS MAX. SPAN 1500.



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DATE PLOTTED:	
TITLE: SLAB PLAN	DRG.No. 19148
SCALE: AS SHOWN	SHEET No. 6 OF 16
DRAWN: BV	DATE: JUNE 19



SPECIAL NOTE
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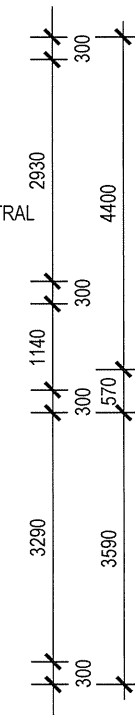
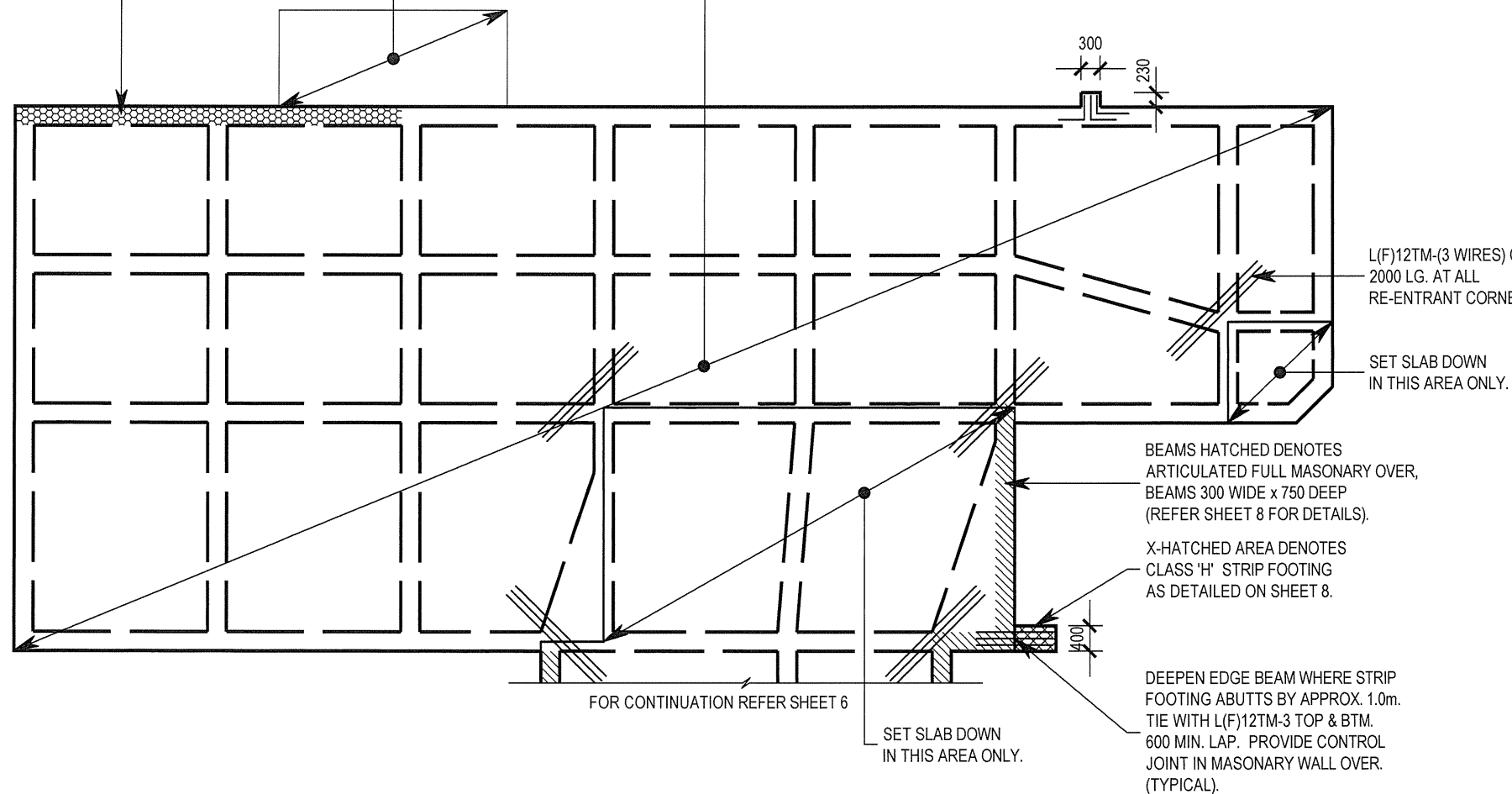
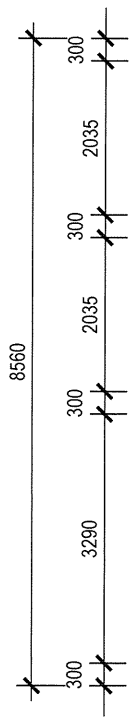
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EDGE BEAM HONEY COMB HATCHED DENOTES MIN 1500mm FOUNDING DEPTH, OR SHALLOWER ON CONTINUOUS VERIFIED BEDROCK. MASS CONCRETE BLINDING (F_c=15 MPa) MAY BE USED TO UNDERSIDE OF BEAM DETAILED.

TIMBER DECK IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS, AS 1684 & DECK SCHEDULE

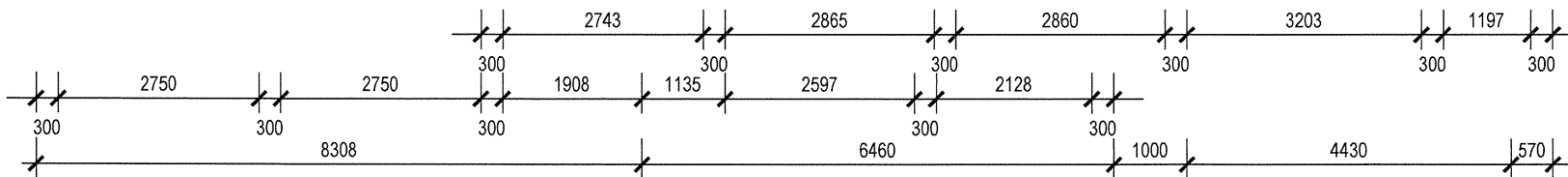
100 THICK R.C. SLAB (REFER SPECIAL NOTE) F82 MESH TOP (25 COVER) THROUGHOUT, ON 0.2mm THICK POLYTHENE MEMBRANE, ON 50mm THICK SAND BED.



UNIT 10
SLAB ON GROUND PLAN
 1 : 100

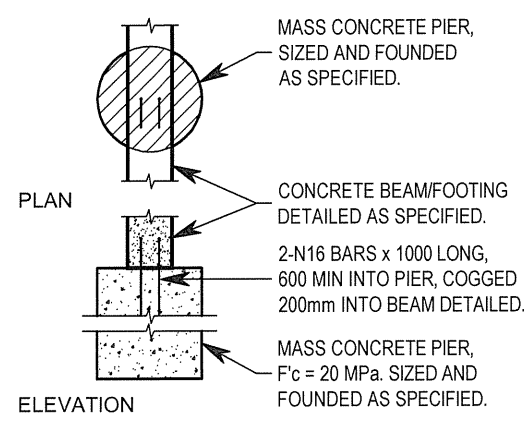
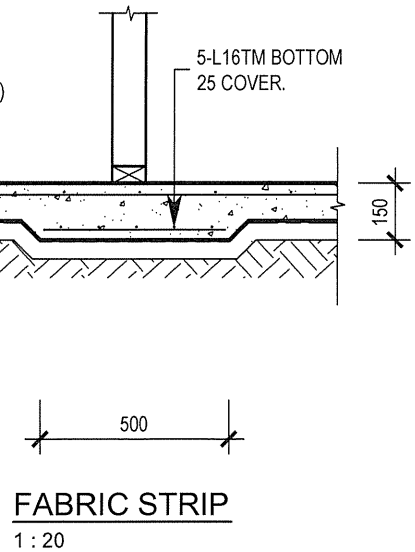
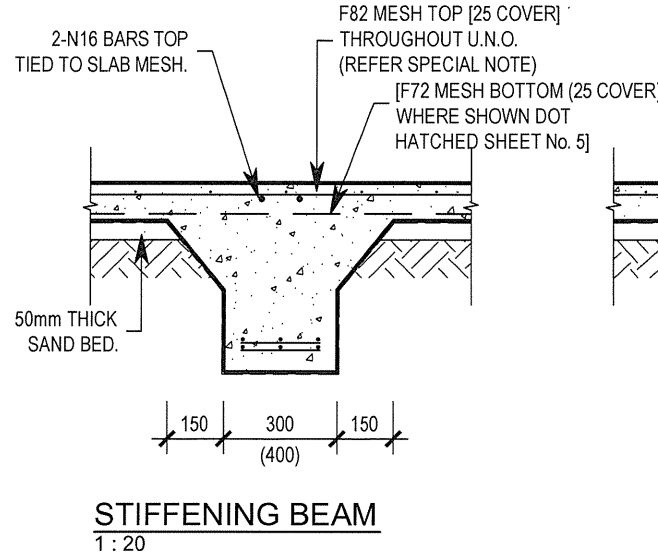
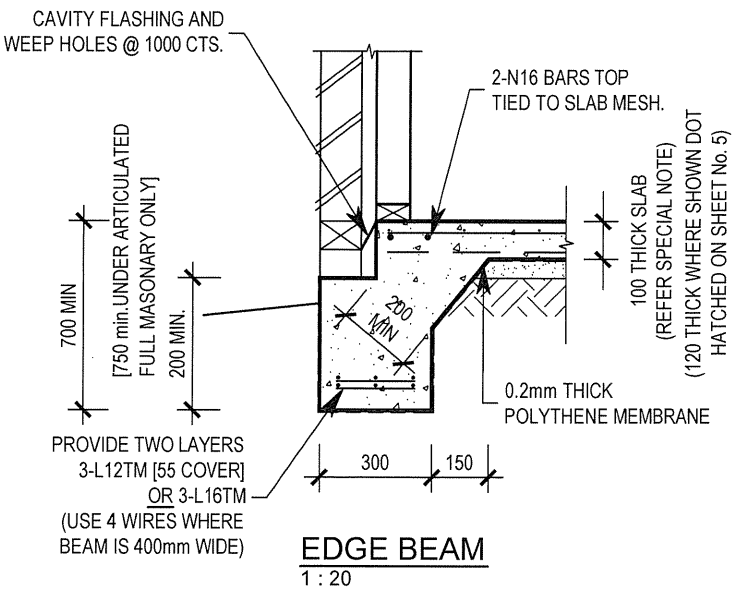
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NOTE: MAX. DEPTH OF FILL RETAINED UNDER SLAB BY EDGE BEAM (OR AT A STEP) IS 750mm. MINIMUM BEAM WIDTH TO BE 200mm.



DETAIL - PIER AND BEAM

NTS

NOTE: SHOULD ROOT MATERIAL BE EXPOSED DURING BEAM EXCAVATIONS, DEEPEN BEAMS TO PENETRATE ANY EXISTING ROOT MATERIAL & BACKFILL WITH MASS CONCRETE BLINDING TO UNDERSIDE BEAMS DETAILED.

STANDARD NOTES

- GENERAL**
- G1. THESE COMPUTATIONS AND DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT, INCL. SOIL REPORT. REFER SHEET 1
- G2. DO NOT SCALE THE STRUCTURAL DRAWINGS.
- G3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- G4. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE VICTORIAN BUILDING REGULATIONS AND RELEVANT CURRENT S.A. CODES.
- G5. FOR ALL SETTING OUT AND FLOOR LEVELS REFER TO ARCHITECTURAL DRAWINGS.
- G6. DURING CONSTRUCTION THE BUILDER SHALL BE RESPONSIBLE FOR MAINTAINING THE STRUCTURE IN A STABLE CONDITION AND ENSURING THAT NO PART SHALL BE OVERSTRESSED.
- FOOTINGS**
- F1. FOOTINGS ARE TO BE FOUNDED IN ORIGINAL UNDISTURBED GROUND HAVING A SAFE BEARING CAPACITY OF 100kPa. NO FOOTINGS ARE TO BE PLACED ON FILLED GROUND.
- F2. SITE CLASSIFIED AS 'Class 'P''
- F3. FOUNDING DEPTH FOR :-
- | | | |
|--------------------------|-------------|--------------|
| EDGE & INTERNAL BEAMS IS | 100 mm INTO | NATURAL CLAY |
| STRIP FOOTINGS IS | 900 mm OR | 200 mm INTO |
| PAD FOOTINGS IS | N/A mm OR | mm INTO |
- F4. SITE IS TO BE GRADED AWAY FROM FOOTINGS TO PREVENT THE COLLECTION OF SURFACE WATER AGAINST BUILDING.
- CONCRETE**
- C1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 - GRADE 20 MPa - UNLESS OTHERWISE NOTED.
- C2. MINIMUM COVER TO ALL REINFORCEMENT UNLESS OTHERWISE SHOWN SHALL BE AS FOLLOWS :-
- | | |
|------------------------|-------|
| COLUMNS & PEDESTALS :- | - mm |
| BEAMS :- | - mm |
| FOOTINGS :- | 55 mm |
| SLABS :- | 25 mm |
| WALL :- | - mm |
- C3. ALL REINFORCEMENT SHALL BE SECURELY SUPPORTED IN ITS CORRECT POSITION DURING CONCRETING BY APPROVED BAR CHAIRS, SPACERS OR SUPPORT BARS.
- C4. SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
- C5. CONCRETE TO BE KEPT FREE OF SUPPORTING BRICKWORK BY TWO LAYERS OF MALTHOID. VERTICAL FACES ARE TO BE KEPT FREE BY A 12mm THICKNESS OF BITUMINOUS CANITE.
- C6. FOOTING CONCRETE IS TO BE CURED FOR A MINIMUM OF 7 DAYS PRIOR TO COMMENCING BRICKWORK.
- C7. MINIMUM LAP LENGTHS FOR REINFORCEMENT ARE AS FOLLOWS :-
- | | |
|----------------|--------|
| L12TM - 3 :- | 500 mm |
| SL82 - MESH :- | 250 mm |
| N16 - BARS :- | 600 mm |
- BRICKWORK**
- B1. MINIMUM COMPRESSIVE STRENGTH FOR BRICKS SHALL BE 30 MPa
- B2. MORTAR IN BRICKWORK SHALL BE :- 1 : 1 : 6.
- B3. BRICKWORK CONTROL JOINTS TO BE SPECIFIED BY ARCHITECT IN ACCORDANCE WITH Table 7.1 AS4773.2 - 2010
- STRUCTURAL STEELWORK**
- S1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS4100.
- S2. ALL STRUCTURAL STEEL TO RECEIVE 1 COAT OF APPROVED PAINT (RED OXIDE ZINC CHROMATE PRIMER).
- S3. BEAMS AND LINTELS, UNLESS OTHERWISE NOTIFIED, ARE TO HAVE A MINIMUM OF 150mm END BEARING.
- S4. CAMBER TO BE AS NOTED ON DRAWINGS.
- S5. WELDING SHALL BE PERFORMED BY AN EXPERIENCED OPERATOR IN ACCORDANCE WITH AS1554.
- S6. UNLESS OTHERWISE NOTIFIED, ALL WELDS SHALL BE 6mm CONTINUOUS FILLET WELD.

ATTENTION: "ABNORMAL MOISTURE CONDITIONS"

ABNORMAL MOISTURE CONDITIONS EXIST DUE TO THE REMOVAL OF EXISTING STRUCTURES AND/OR TREES.

SUFFICIENT TIME MUST BE ALLOWED PRIOR TO COMMENCEMENT OF CONSTRUCTION TO ENABLE RECOVERY OF THE SITE TO NORMAL MOISTURE CONDITIONS.

THE SOIL ENGINEER IS TO BE CONSULTED AS TO HOW AND WHEN NORMAL MOISTURE CONDITIONS WILL BE ACHIEVED.

SHOULD CALCAREOUS (chalk-like) SAND OR GRAVEL BE INTERSECTED DURING EXCAVATIONS, SUCH EXCAVATIONS SHALL BE DEEPEMED UNTIL A CLEAN CLAY BASE IS EXPOSED & VERIFIED BY THE SOIL ENGINEER.

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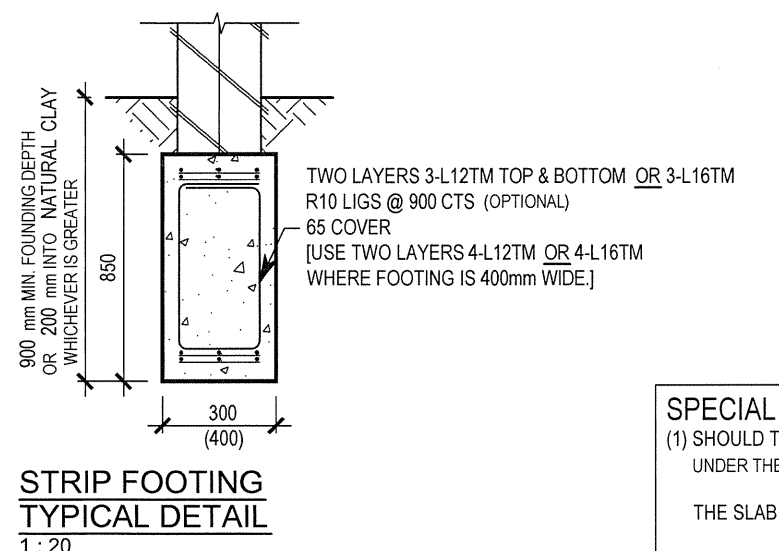
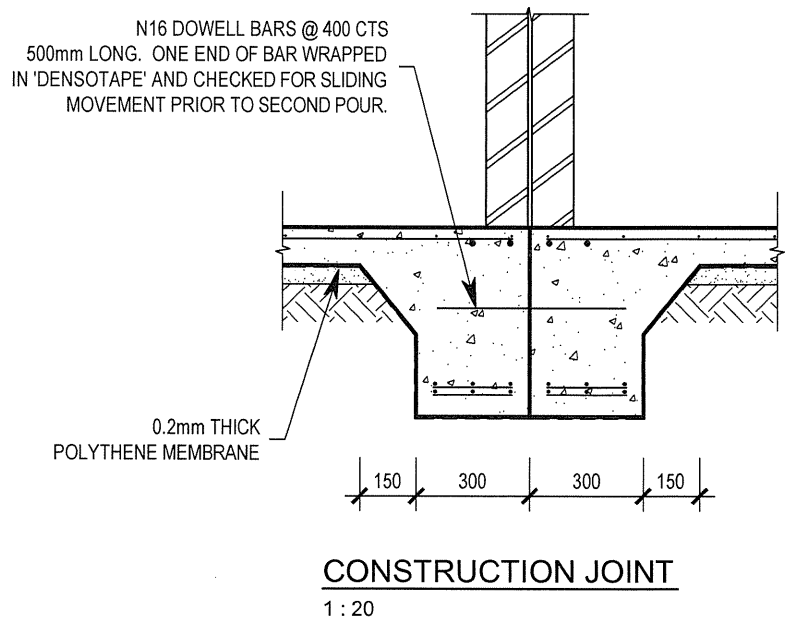
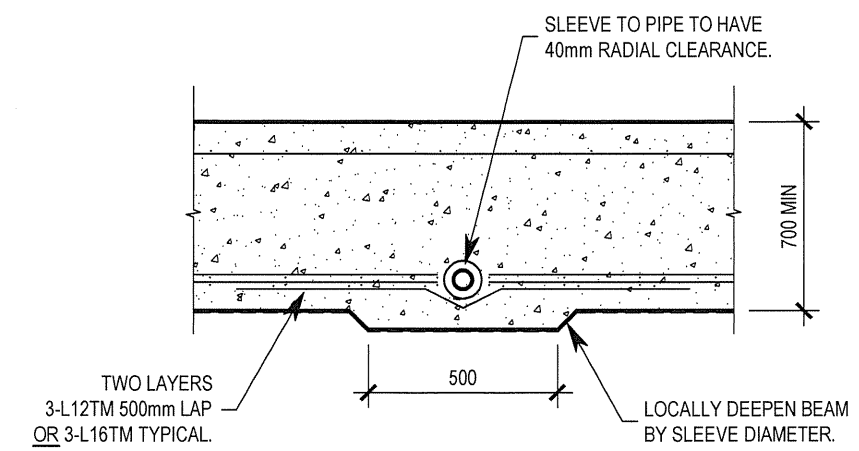
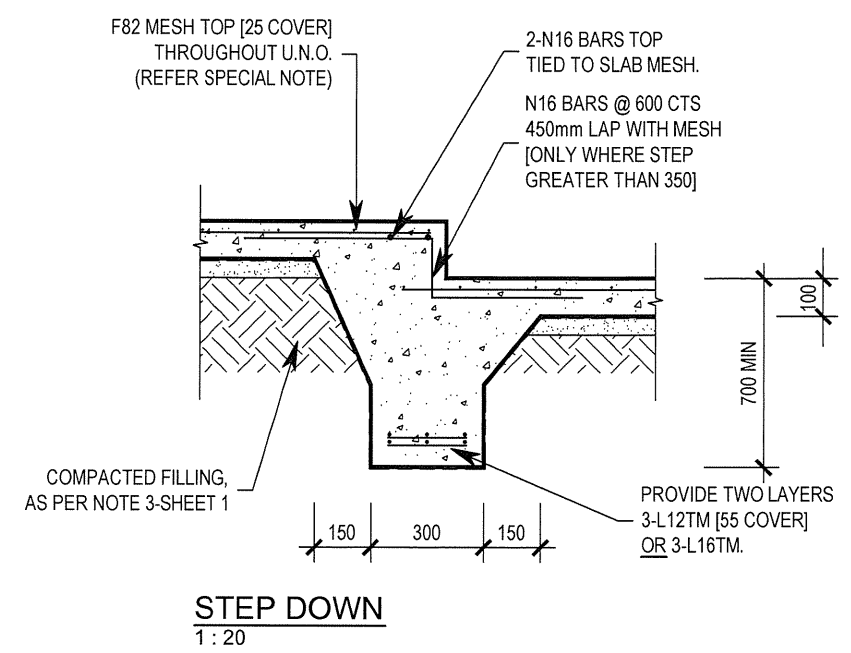
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SPECIAL NOTE

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	8 OF 16

DRAINAGE REQUIREMENTS

GENERAL:

- DEFECTIVE SURFACE DRAINAGE IS A COMMON FACTOR IN REACTIVE CLAY FOUNDATION MOVEMENT PROBLEMS. THE EFFECTIVE DRAINAGE OF THE SITE IS A PREREQUISITE FOR SATISFACTORY PERFORMANCE OF FOOTING SYSTEM. PROBLEMS CAN ARISE WHERE THE LANDSCAPING AND OTHER FINISHING EARTHWORKS ARE NOT PART OF THE BUILDERS CONTRACT. EVEN THOUGH DRAINAGE REQUIREMENTS HAVE BEEN STIPULATED AS PART OF THE FOOTING DESIGN. IN SUCH CASES THE BUILDER IS TO MAKE THE OWNER AWARE OF THESE REQUIREMENTS. NOTE THESE DRAINAGE REQUIREMENTS FORM PART OF THE FOOTING DESIGN.

DRAINAGE NOTES:

- ALL SURFACE DRAINAGE WORKS SHALL BE INSTALLED IN ACCORDANCE WITH CLAUSE 5.6.3 DRAINAGE REQUIREMENTS OF AS 2870-2011, WHEREIN FOR BUILDING ON MODERATELY, HIGH AND REACTIVE SITES:
 - SURFACE DRAINAGE SHALL BE CONTROLLED THROUGHOUT CONSTRUCTION AND BE COMPLETED BY THE FINISH OF CONSTRUCTION.
 - THE BASE OF TRENCHES SHALL SLOPE AWAY FROM THE BUILDING
 - WHERE PIPES PASS UNDER THE FOOTING SYSTEM, CLAY PLUGS ARE ADOPTED TO PREVENT THE INGRESS OF WATER.
- FOR BUILDINGS ON HIGHLY REACTIVE SITES, DRAINER SHALL PROVIDE DRAINAGE ARTICULATION TO ALL STORMWATER, SANITARY PLUMBING DRAINS AND DISCHARGE PIPES IN ACCORDANCE WITH CLAUSE 5.6.4 PLUMBING REQUIREMENTS. WHEREIN FLEXIBLE JOINTS IMMEDIATELY OUTSIDE BUILDING AND COMMENCING WITHIN 1m OF THE BUILDING PERIMETER ARE REQUIRED TO ACCOMMODATE THE REQUIRED DIFFERENTIAL MOVEMENT BASE ON THE SOIL CLASSIFICATION, REFER TABLE 'MIN. REQUIREMENTS FOR EXPANSION AND ALLOWABLE IN FITTINGS. FLEXIBLE JOINTS ARE REQUIRED AT ENTRY & EXIT OF SLAB/FOOTINGS.
- SURFACE WATER MUST BE DIVERTED AWAY FROM THE DWELLING AND GRADED AWAY FROM ALL FOUNDATIONS TO GIVE A SLOPE OF NOT LESS THAN 50mm OVER THE FIRST 1000mm FROM THE DWELLING.
- SUBSURFACE DRAINS TO REMOVE GROUND OT TALE WATER SHALL BE DETAILED BY THE DESIGN ENGINEER. FURTHERMORE, DAMP-PROOF MEMBRANE IN ACCORDANCE WITH 5.3.3 SHALL BE INSTALLED FOR GROUNDWATER OR AGGRESSIVE SOILS.

SITE DRAINAGE REQUIREMENTS - CONSTRUCTION STAGE:

- THE GEOTECHNICAL REPORT HAS RECOMMENDED THE USE OF A CERTAIN FOOTING THAT IS APPROPRIATE FOR THIS SITE, WHILE MAKING THIS RECOMMENDATION IT HAS BEEN ASSUMES THAT CERTAIN SITE DRAINAGE REQUIREMENTS AS PER AS2870-2001 & BCA HAS BEEN MET. DURING THE CONSTRUCTION OF THE FOOTING THE FOLLOWING SITE DRAINAGE REQUIREMENTS ARE LISTED AS BEING PART OF THE FINAL FOOTING DESIGN BY PAVLOVIC & ASSOCIATES CONSULTING ENGINEERS.
- MUST PREVENT WATER PONDING AGAINST OR NEAR THE FOOTING
- THE GROUND IN THE IMMEDIATE VICINITY OF THE PERIMETER FOOTING SHALL BE GRADED TO A FALL OF 50mm MIN. AWAY FROM THE FOOTING OVER A DISTANCE OF 1000mm (1:20) AND SHAPED TO PREVENT PONDING OF WATER (THIS INCLUDES THE GROUND UPHILL FROM THE FOOTING ON A CUT/FILL SITE) - WHERE FILLING IS PLACED ADJACENT TO THE BUILDING, THE FILLING SHALL BE COMPACTED AND GRADED TO ENSURE DRAINAGE OR
- ALL COLLECTED STORMWATER MUST BE DISCHARGED TO A LPOD
- SURFACE DRAINAGE OF THE SITE SHALL BE CONTROLLED FROM THE START OT THE SITE PREPARATION AND CONSTRUCTION; SURFACE DRAINAGE INCLUDES SURFACE WATER RUN-OFF AND BUILDING WATER (ROOF/FLOOR/CONCRETE) RUN-OFF
 - ALL WATER RUN-OFF SHALL BE CONTROLLED AT ALL TIMES
 - USE TEMPORARY DOWNPIPES TO COLLECT WATER FROM THE ROOFED BUILDING FRAME
 - WHEN SILT PITS ARE USED TO GATHER SURFACE WATER FROM AREAS ADJACENT TO THE FOOTINGS, THESE SILT PITS ARE TO BE AT LEAST 1000mm AWAY FROM THE FOOTING AND CONNECTED TO THE STORMWATER SYSTEM WITH SOLID PIPE
 - STORMWATER DRAINS SHALL BE AT LEAST 90mm AND HAVE A MINIMUM FALL OF 1:100 AND 100mm COVER UNDER THE SOIL AND/OR PAVED AREAS
 - INSPECTION OPENINGS SHOULD BE PROVIDED AT EACH PIPE CONNECTION POINT AND AT A NOMINAL SPACING OF 25m.
 - AVOID UNDERMINING THE FOOTING WITH ANY TRENCHES OR PIPE OR PITS UNLESS THE FOOTING HAS BEEN DESIGNED TO ALLOW FOR SUCH SITUATION
- SUB-SURFACE DRAINAGE IS REQUIRED TO REMOVE ANY UNWANTED GROUND WATER BY MEANS 90mm SLOTTED PIPE IN A 300mm WIDE TRENCH (MIN. FALL OF 1:100), BASE OF THE TRENCH IS FILLED WITH 10mm CRUSHED ROCK OR SIMILAR COVERING THE SLOTTED PIPE.
 - AG DRAINS MUST NOT BE INSTALLED WITHIN 1500mm FROM ANY FOOTING
 - AG DRAINS MUST BE INSTALLED AT THE BASE OF ALL SITE CUTS THAT EXCEED 400mm IN HEIGHT, ALONG THE HIGH SIDE OF A SLOPING SITE AND POSSIBLY ALONG THE LOW SIDE OF A SLOPING SITE ALONG THE BOUNDARY. TO BE CONNECTED TO STORMWATER SYSTEM VIA A SILT PIT.
 - AG DRAINS TO BE LAID APPROX. 200mm INTO UNDISTURBED CLAY OR COMPACTED CLAY.
- AC CONDENSERS, HW OVERFLOWS, WATER TANKS AND ADJOINING PROPERTIES ARE ALL POTENTIAL SOURCES OF UNWANTED WATER. THIS WATER MUST BE CONTROLLED AND DIRECTED TO THE LPOD. POSSIBLE WATER IMPACTING THE SITE FROM AN ADJOINING PROPERTY, ESPECIALLY IF THERE IS A FOOTING ON OR NEAR A BOUNDARY MUST BE ADRESSED. LOCALISED FOOTING STRENGTHENING IS TO BE CONSIDERED DURING CONSTRUCTION ILO DRAINAGE THAT MAY JEOPARDISE THE FOOTINGS.
- GRATED DRAINS MAY BE UTILISED IN A PAVED AREA (E.G. DRIVEWAY/GARAGE INTERFACE) WHERE THE PAVING NECESSARILY SLOPES TOWARDS THE HOUSE OR GARAGE. SPOON DRAINS MAY ALSO BE USED IN CONJUNCTION WITH A PAVED SURFACE.
- THE GROUND BENEATH A TIMBER DECK MUST BE GRADED SO THAT THE AREA BENEATH THE DECK IS ABOVE THE ADJACENT FINISHED GROUND LEVEL TO PREVENT PONDING.

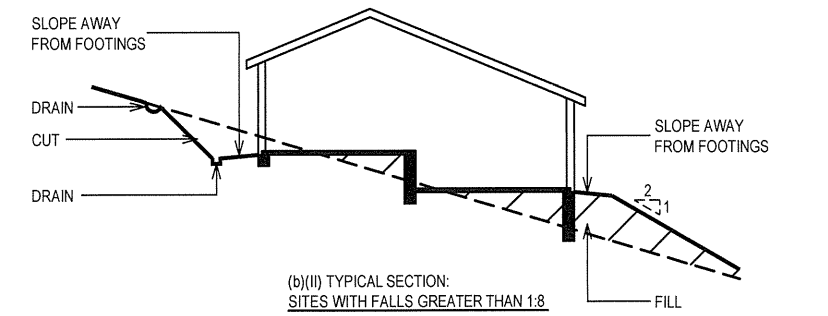
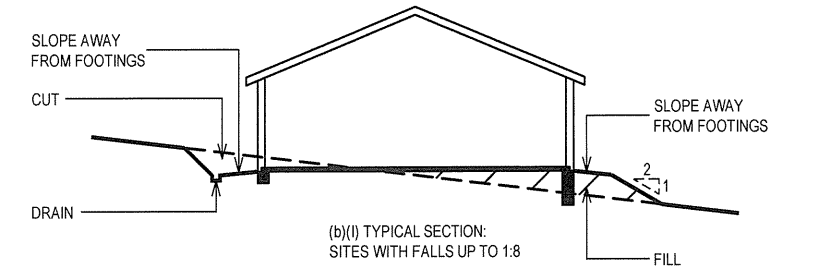
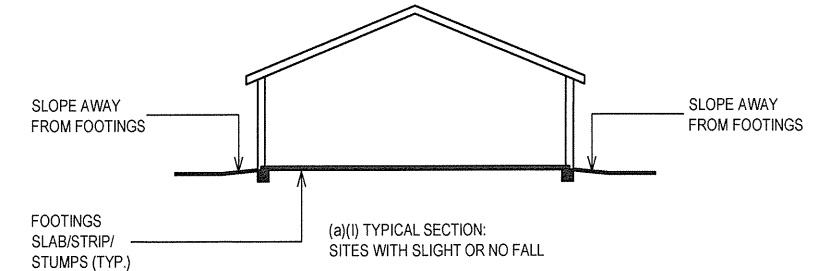
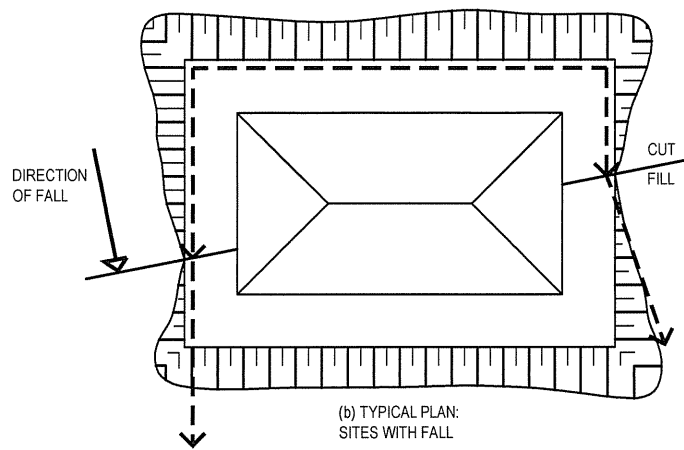
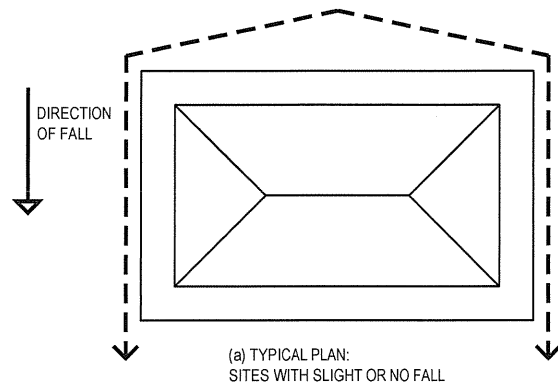
- ALL TRENCHES MUST BE DUG AT A SIMILAR GRADE AS THE PIPES THE TRENCHES HOUSE.
 - ALL TRENCHES MUST GENERALLY SLOPE AWAY FROM THE FOOTINGS
 - TRENCHES MUST BE 'CLAY PLUGGED' OR CONCRETED WHEN PASSING PERPENDICULARLY UNDER ANY PART OF THE FOOTING AND ON ANY SLOTTED PIPE SIDE OF A CONNECTION PIT.
 - ALL TRENCHES WITHIN 1500mm OF ANY FOOTING MUST BE EFFECTIVELY SEALED FROM WATER, WITH AT LEAST THE TOP 300mm OF THE TRENCH FILLED WITH LOCAL CLAY COMPACTED TO AN IMPERMEABLE TOP LAYER. APPROVED MOISTURE BARRIER USE WITH TRENCHES IS AN OPTION.
 - CONCRETE PAVING IS ADVISED OVER ANY TRENCHES WITHIN 1000mm OF ANY FOOTING.
- FLEXIBLE PLUMBING JOINTS ARE REQUIRED FOR H1/H2/E/P SITES TO ALLOW FOR EXPECTED VERTICAL GROUND MOVEMENTS (REFER GEOTECHNICAL REPORT). THE JOINTS MUST BE SET AT THE MIDWAY POINT WHEN INSTALLED & MUST ALSO INCORPORATE SWIVEL JOINTS IN THE SYSTEM.
 - DRAINS EMERGING FROM UNDER THE FOOTING REQUIRE THE FLEXIBLE JOINT TO BE WITHIN 1000mm OF THE OUTSIDE OF THE PERIMETER FOOTING
 - INSTALLATION, LOCATION AND NUMBER OF JOINTS TO COMPLY WITH MANUFACTURER'S SPECS
- PLUMBING PENETRATING THE FOOTING MUST BE AVOIDED WHERE PRACTICABLE, IF UNAVOIDABLE THEN THE PIPE MUST PASS THROUGH THE MIDDLE THIRD OF THE FOOTING DEPTH AND LAGGING TO THE PIPE PROVIDED.
- DRAINAGE UNDER A SLAB SHALL BE AVOIDED WHERE PRACTICABLE. (AS 2870 Cl. 5.6.4(d))
- WATER SERVICE PIPES INSTALLED UNDER CONCRETE SLABS SHALL COMPLY WITH THE RELEVANT REQUIREMENTS OF AS 3500.1.
- HEATED WATER SERVICE PIPES INSTALLED UNDER CONCRETE SLABS SHALL COMPLY WITH THE REQUIREMENTS OF AS 3500.4. (AS 2870 Cl. 5.6.4 note)
- COLD WATER PIPES AND HEATED OR HOT WATER PIPES SHALL NOT BE INSTALLED UNDER A SLAB, UNLESS THE PIPES ARE INSTALLED WITHIN A CONDUIT SO THAT IF THE PIPE LEAKS WATER IT WILL BE NOTICED ABOVE THE SLAB OR OUTSIDE THE SLAB AND WILL NOT LEAK UNNOTICED UNDER THE SLAB. (AS 2870 Cl. 5.6.4(e))

MAINTENANCE:

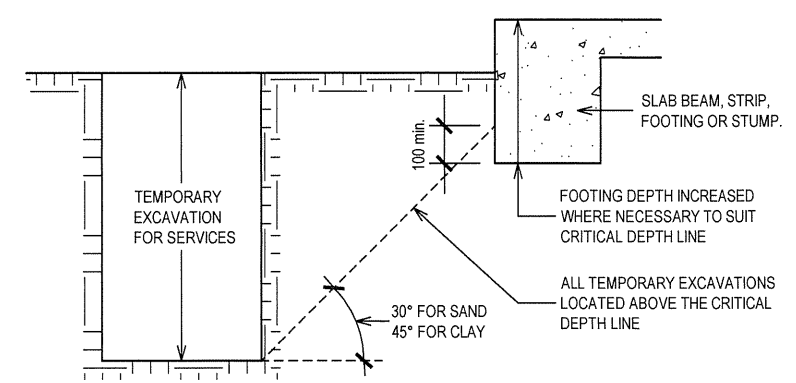
- THE MAINTENANCE OF THE SITE AROUND A NEW HOME IS AN IMPORTANT FACTOR IN THE LONG-TERM PERFORMANCE OF THE FOOTING SYSTEM
- THE PRIMARY OBJECTIVE OF THIS MAINTENANCE IS TO MINIMISE THE VARIATION IN SOIL MOISTUE LEVELS AROUND THE FOOTING THAT COULD LEAD THE EXCESSIVE SOIL MOVEMENT AND POSSIBLE DISTRESS OF THE SUPERSTRUCTURE AND/OR FOOTING. WHEN THE SLAB FORMS PART OF THE TERMITE BARRIER SYSTEM FOR THE HOUSE, THEN IT IS ASLO NECESSARY TO MAINTAIN THE EFFECTIVENESS OF THAT BARRIER WITH APPROPRIATE MAINTANCE ACTIVITIES.
- WHEN A CONCRETE SLAB-ON-GROUND IS USED AS PART OF THE TERMITE BARRIER SYSTEM AS OUTLINED IN AS3660.0, THEN IT CANNOT BE TOO HIGHLY STRESSES THAT REGULAR INSPECTION AND MAINTENANCE OF THE SLAB SURROUNDING BY A COMPETENT PROFESSIONAL IS REQUIRED TO ENSUE THAT ANY TERMITE INFESTATION IS DETECTED AND TREATED PROMPTLY.
- ONGOING MAINTENANCE AND INSPECTION ON A REGULAR BASIS IS A REQUIREMENT OF AS3660.1 AND OWNER SHOULD BE CLEARLY ADVISED IF THEIR RESPONSIBILITIES TO ENSURE THAT THEIR INVESTMENT IS PROPERLY PROTECTED.
- LEAKING TAPS, DOWNPIPES, SEWERS GUTTERS AND DRAINAGE CAN ALSO AFFECT THE MOISTURE CONTEBT OF THE SOIL AND THESE MUST BE INSPECTED REGULARLY TO ENSURE AGAINST DAMAGE TO THE FOOTINGS. SIMILARLY, GUTTERS, DOWNPIPES AND COLLECTION POINTS CAN GET BLOCKED WITH LEAVES AND OTHER DEBRIS, PREVENTING THE EFFECTIVE DRAINAGE OF STORMWATER AWAY FROM THE HOUSE. AGAIN, REGULAR INSPECTIONS AND MAINTENANCE SHOULD BE CARRIED OUT TO PREVENT BLOCKAGES.
- IT IS IMPORTANT FOR BUILDER TO MAKE THE HOMEOWNER AWARE OF THE MAINTENANCE ISSUES ASSOCIATED WITH ENSURING THE LONG-TERM PERFORMANCE OF THE FOOTING SYSTEM.

LANDSCAPING:

- THE DEVELOPER OF THE GARDENS SHALL NOT INTERFERE WITH THE DRAINAGE REQUIREMENTS, SUBFLOOR VENTILATION AND WEEPHOLE DRAINAGE SYSTEMS. GARDEN BEDS ADJACENT TO THE BUILDING SHALL BE AVOIDED. CARE SHALL BE TAKEN TO AVOID OVERWATERING OF GARDENS CLOSE TO THE BUILDING FOOTINGS. (AS 2870 Cl. B2.3(b))
- PLANTING OF TREES SHALL BE AVOIDED NEAR THE FOUNDATION OF A BUILDING OR NEIGHBOURING BUILDING AS THEY CAN CAUSE DAMAGE DUE TO DRYING OF THE CLAY AT SUBSTANTIAL DISTANCES. TO REDUCE, BUT NOT ELIMINATE THE POSSIBILITY OF DAMAGE, TREES SHOULD BE RESTRICTED TO A DISTANCE FROM THE HOUSE AS FOLLOWS:
 - 1 1/2 x MATURE HEIGHT FOR CLASS E SITES.
 - 1 x MATURE HEIGHT FOR CLASS H1 AND CLASS H2 SITES
 - 3/4 x MATURE HEIGHT FOR CLASS M SITES
- WHERE ROWS OR GROUPS OF TREES ARE INVOLVED, THE DISTANCE FROM THE BUILDING SHOULD BE INCREASED. REMOVAL OF TREES FROM THE SITE CAN ALSO CAUSE SIMILAR PROBLEMS. (AS 2870 B2.3 (c))



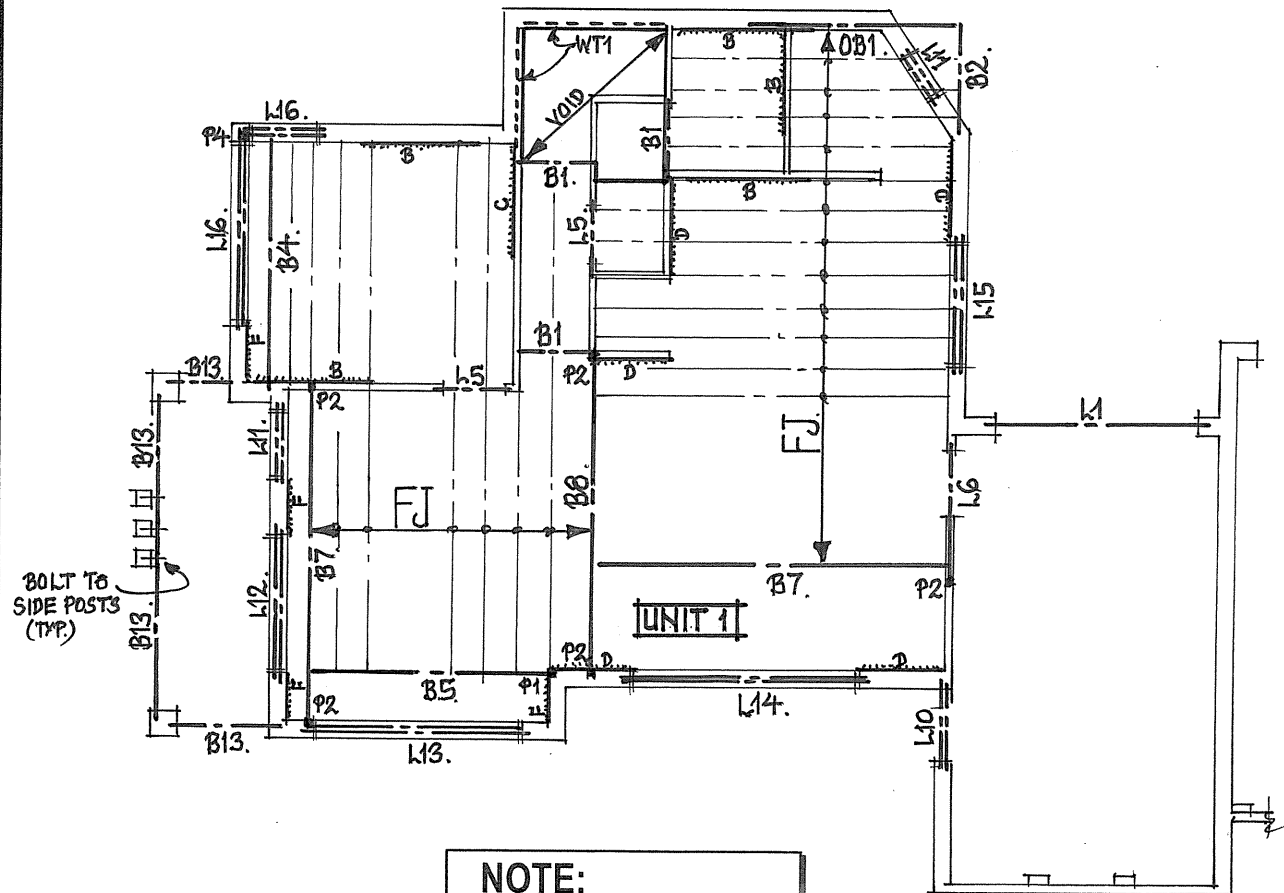
STORMWATER DRAINAGE



EXCAVATION FOR DRAINS ADJACENT TO FOOTINGS

MIN. REQUIREMENTS FOR SEWER ARTICULATION					
SITE CLASS	SEWER EXIT POINTS		MIN. EXPANSION JOINT CAPACITY	ALLOWABLE ROTATION	LAGGING
	SWIVEL	EXPANDER			
M	0	0	-	-	MIN. 20mm
H1	1	1	60mm	15°	MIN. 40mm
H2/H2-D	2	1	90mm	15°	MIN. 40mm
E	2	1	120mm	15°	MIN. 40mm
P	2	1	90mm (UNLESS NOTED OTHERWISE)	15°	MIN. 40mm

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Phone/Fax: (03) 9331 7033 Mobile: 0417 55 11 69 Email: pavlovic@nemesis.com.au	
PROJECT: PROPOSED UNITS AT: No. 4 & 6 DUBBO STREET ALBION	
DATE PLOTTED:	
TITLE: DRAINAGE	DRG.No. 19148
SCALE: N.T.S.	SHEET No.
DRAWN: BV	DATE: JUNE 19
	9 OF 16



NOTE:
REFER SHEET No. 12 & 13
FOR TYPICAL DETAILS

UPPER FLOOR & ROOF FRAMING PLAN
1:100

GENERAL FRAMING NOTES

(i) ALL BEAMS TO HAVE MIN. 110mm END BEARING UNLESS OTHERWISE NOTED.

(ii) TIE DOWN REQUIREMENTS AND BRACING SHALL BE IN ACCORDANCE WITH AS1684.2 - 2010

(iii) REFER SHEET No. 8 FOR STANDARD NOTES.

NOTE: ROOF CONSTRUCTION TRUSSES TO MANUFACTURERS SPECIFICATIONS.

FLOOR TRUSS NOTE
FLOOR TRUSS CONNECTIONS TO BEAMS & TRIMMERS SHALL BE IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS & DETAILS.

MEMBER SCHEDULE

B1.	190x45 F7 PINE OR 2/140x45 F7 PINE.	L16.	INNER SKIN - 190x45 F17 HW, D/S AT ENDS. OUTER SKIN - 100x100x8 L OR 150x75 CHANNEL & 200x10 PLATE WELDED TO BOTTOM FLANGE WITH 76x76x4.0 SHS POST EACH END.
B2.	2/190x45 F7 PINE, D/S AT ENDS.	L17.	INNER SKIN - 2/360x45 LVL OR 230x75 CHANNEL. OUTER SKIN - 150x100x10 L
B3.	2/240x45 F7 PINE, D/S AT ENDS U.N.O.	L18.	INNER SKIN - 200x75 CHANNEL (ALSO WIND BRACE) OUTER SKIN - 100x100x10 L
B4.	2/240x45 F17 HW, D/S AT ENDS U.N.O.	L19.	INNER SKIN - 2/190x45 F17 HW, D/S AT ENDS U.N.O. OUTER SKIN - 100x75x6 L (SHORT LEG VER.)
B5.	3/240x45 F17 HW OR 2/290x45 F17 HW, D/S AT ENDS U.N.O.	L20.	INNER SKIN - 90x45 F7 PINE & OB2 & OB5 OVER. OUTER SKIN - 100x75x6 L (SHORT LEG VER.)
B6.	3/290x45 F17 HW OR 200UB25, D/S AT ENDS U.N.O.	L21.	INNER SKIN - 200x75 CHANNEL (ALSO WIND BRACE) OUTER SKIN - 150x100x10 L
B7.	200UB25, 200 END BEARING U.N.O.	L22.	INNER SKIN - 140x45 F7 PINE & OB5 & OB6 OVER, D/S AT ENDS. OUTER SKIN - 100x100x6 L
B8.	200UB30 OR 250UB26.	L23.	INNER SKIN - 190x45 F17 HW, D/S AT ENDS. OUTER SKIN - 100x75x6 L (SHORT LEG VER.)
B9.	250UB31 OR 200UC46.	L24.	INNER SKIN - 2/240x45 F17 HW, D/S AT ENDS U.N.O. OUTER SKIN - 100x100x8 L
B10.	250UB37 OR 200UC60.	L24.	INNER SKIN - 2/190x45 F17 HW CONTINUOUS, D/S AT ENDS U.N.O. OUTER SKIN - 100x100x8 L CONTINUOUS
B11.	2/190x35 F17 HW OR 200x63 LVL, D/S AT ENDS. (BULKHEAD)	P1.	TRIPLE STUDS.
B12.	3/240x45 F17 HW OR 2/290x45 F17 HW INCLUDING CANTILEVER.	P2.	90x90 F17 HW POST.
B13.	190x45 F7 PINE.	P3.	90x90 F17 HW POST OR 89x89x3.6 SHS POST.
B14.	190x45 F7 PINE INCLUDING CANTILEVER.	P4.	89x89x3.6 SHS POST.
B15.	240x45 F17 HW, D/S & 110 BEARING AT ENDS.	P5.	200x75 CHANNEL POST (ALSO WIND BRACE)
OB1.	2/290x45 F17 HW x 2800 LONG.	P6.	100x100x9.0 SHS POST CONTINUOUS TO CEILING LEVEL.
OB2.	2/240x45 F17 HW x 3900 LONG APPROX.	WT1.	2/240x45 F7 PINE, WALL TIE AT FIRST FLOOR LEVEL.
OB3.	200x75 CHANNEL x 4800 LONG APPROX.	WT2.	2/240x45 F17 HW, WALL TIE AT FIRST FLOOR LEVEL.
OB4.	2/190x45 F7 PINE x 1200 LONG.	T1.	200x75 CHANNEL TIE.
OB5.	2/240x45 F17 HW x 4400 LONG.		
OB6.	200x75 CHANNEL x 5200 LONG.		
F.J.	FLOOR TRUSSES @ 450 CRS. TO MANUFACTURERS SPECIFICATIONS.		
L1.	TEE LINTEL; 150x10 PL. VER. x 200x6 PL HOR.		
L2.	TEE LINTEL; 250x10 PL. VER. x 200x10 PL HOR.		
L3.	TEE LINTEL; 200x10 PL. VER. x 200x6 PL HOR.		
L4.	TEE LINTEL; 250x12 PL. VER. x 200x10 PL HOR.		
L5.	140x45 F7 PINE.		
L6.	2/240x45 F17 HW, D/S AT ENDS U.N.O.		
L7.	190x45 F17 HW, D/S AT ENDS.		
L8.	2/190x45 F17 HW, D/S AT ENDS.		
L9.	190x45 F7 PINE, D/S AT ENDS.		
L10.	INNER SKIN - 100x100x6 L OUTER SKIN - 100x75x6 L (SHORT LEG VER.)		
L11.	INNER SKIN - 120x45 F7 PINE OUTER SKIN - 100x75x6 L (SHORT LEG VER.)		
L12.	INNER SKIN - 190x45 F7 PINE, D/S AT ENDS OUTER SKIN - 100x100x6 L		
L13.	INNER SKIN - 190x45 F17 HW, D/S AT ENDS. OUTER SKIN - 100x100x10 L		
L14.	INNER SKIN - 2/190x45 F17 HW, D/S AT ENDS. OUTER SKIN - 150x100x10 L		
L15.	INNER SKIN - 2/190x45 F17 HW, D/S AT ENDS U.N.O. OUTER SKIN - 100x100x6 L		

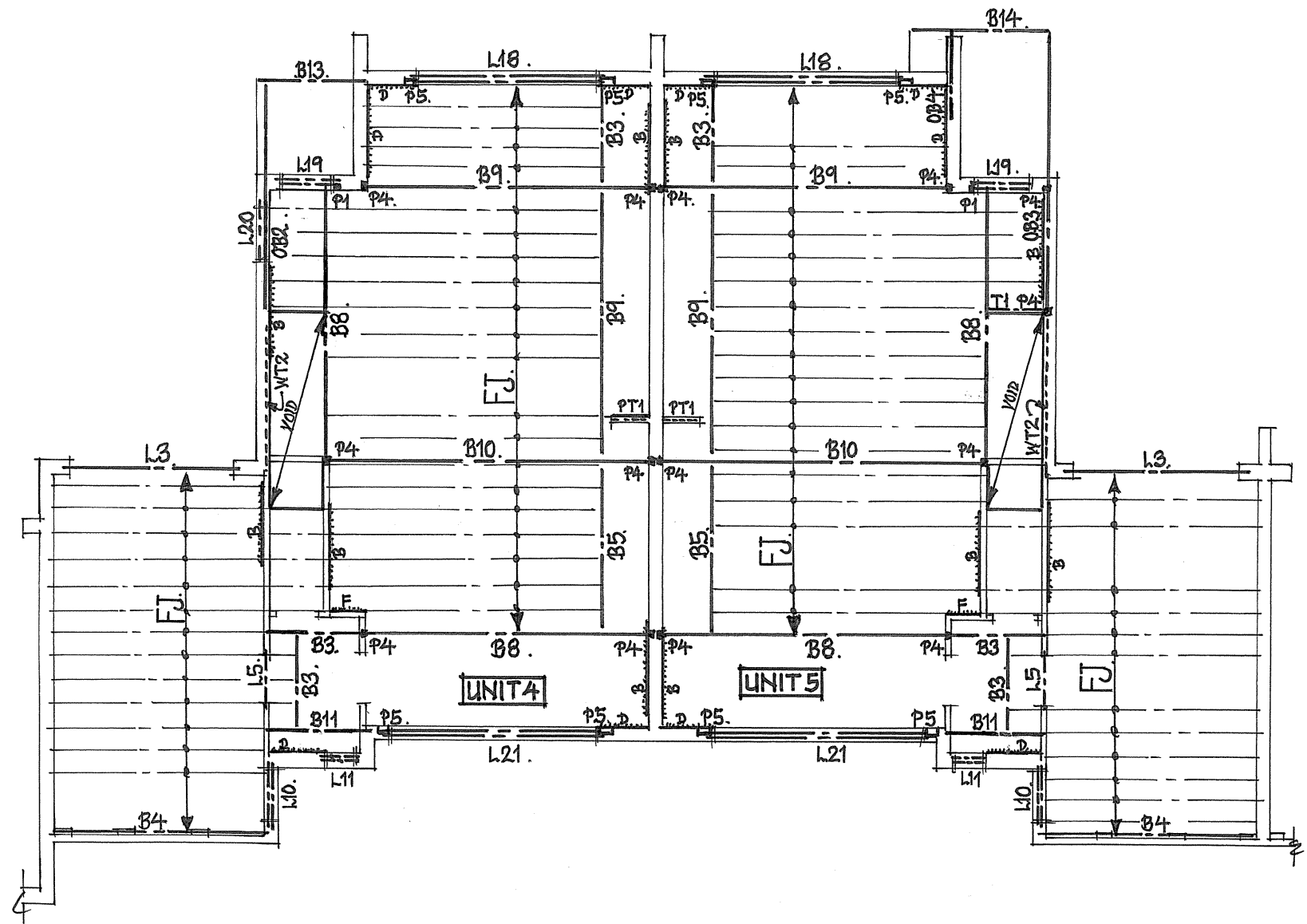
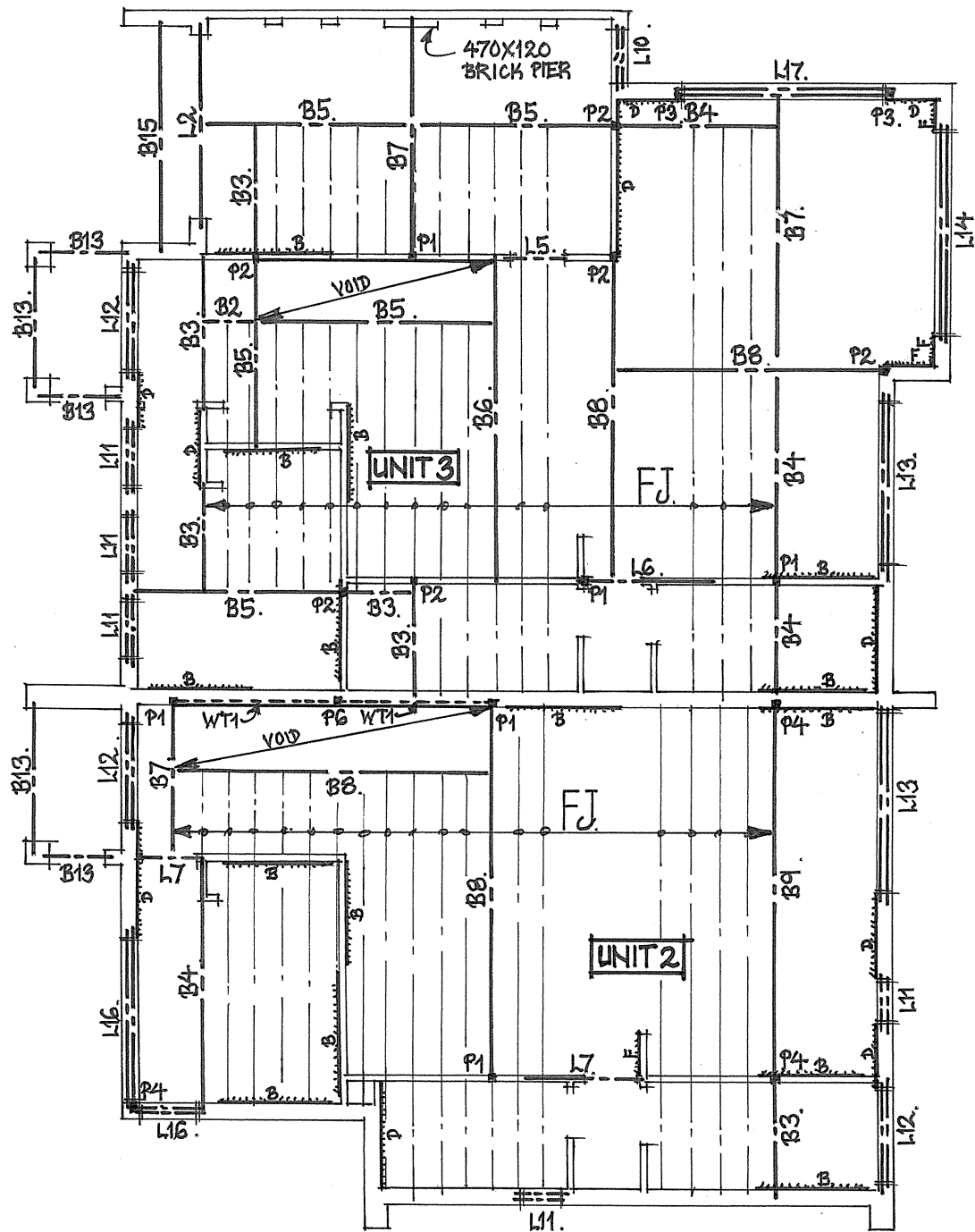
NOTE:
UNLESS NOTED OTHERWISE ALL BEAMS BEARING ONTO BRICKWORK SHALL BE TIED DOWN WITH GAL. HOOP IRON x 1200 DOWN.

BRACING SCHEDULE

A	18x16x1.2mm THICK TWO DIAGONALLY OPPOSED METAL ANGLE BRACE (CAP .8 KN/m)
B	30x.8mm THICK DOUBLE DIAGONAL TENSIONED METAL STRAP (CAP 1.5 KN/m)
C	30x.8mm THICK DOUBLE DIAGONAL TENSIONED METAL STRAP WITH STUD STRAPS (CAP 3.0 KN/m)
D	PLYWOOD SHEET BRACING (CAP 3.4 KN/m)
E	PLYWOOD SHEET BRACING WITH M12 ROD TOP & BOTTOM PLATE EACH END (CAP 6.4 KN/m)
F	7mm THICK F11 PLYWOOD SHEET BRACING WITH M10 x 50mm LONG COACH SCREW AT EACH CORNER OF PANEL (CAP 3.4 KN/m)

NOTE: (1) REFER TO AS1684-2010 TABLE 8.18 FOR DETAILS
(2) UNLESS NOTED OTHERWISE TYPE A, B, & C BRACES SHOWN ARE 2.1m LONG & TYPE D & E ARE .9m LONG.

REV.	DETAILS
<p>Pavlovic & Associates Pty Ltd Consulting Structural & Civil Engineers</p> <p>Shop 15, Arabin Plaza Arabin St, Keilor 3036</p> <p>Phone/Fax: (03) 9331 7033 Mobile: 0417 55 11 69 A/H: (03) 9449 3322</p>	
<p>PROJECT: PROPOSED UNITS AT: No. 4 & 6 DUBBO ST. ALBION</p>	
DATE PLOTTED:	
TITLE: FLOOR FRAMING	DRG.No. 1914-8
SCALE: AS SHOWN	SHEET No. 10 OF 16
DRAWN: VP	DATE: June/19



NOTE:
REFER SHEET No. 10
FOR MEMBER SCHEDULE

NOTE:
REFER SHEET No. 12 & 13
FOR TYPICAL DETAILS


UPPER FLOOR & ROOF FRAMING PLAN
1:100

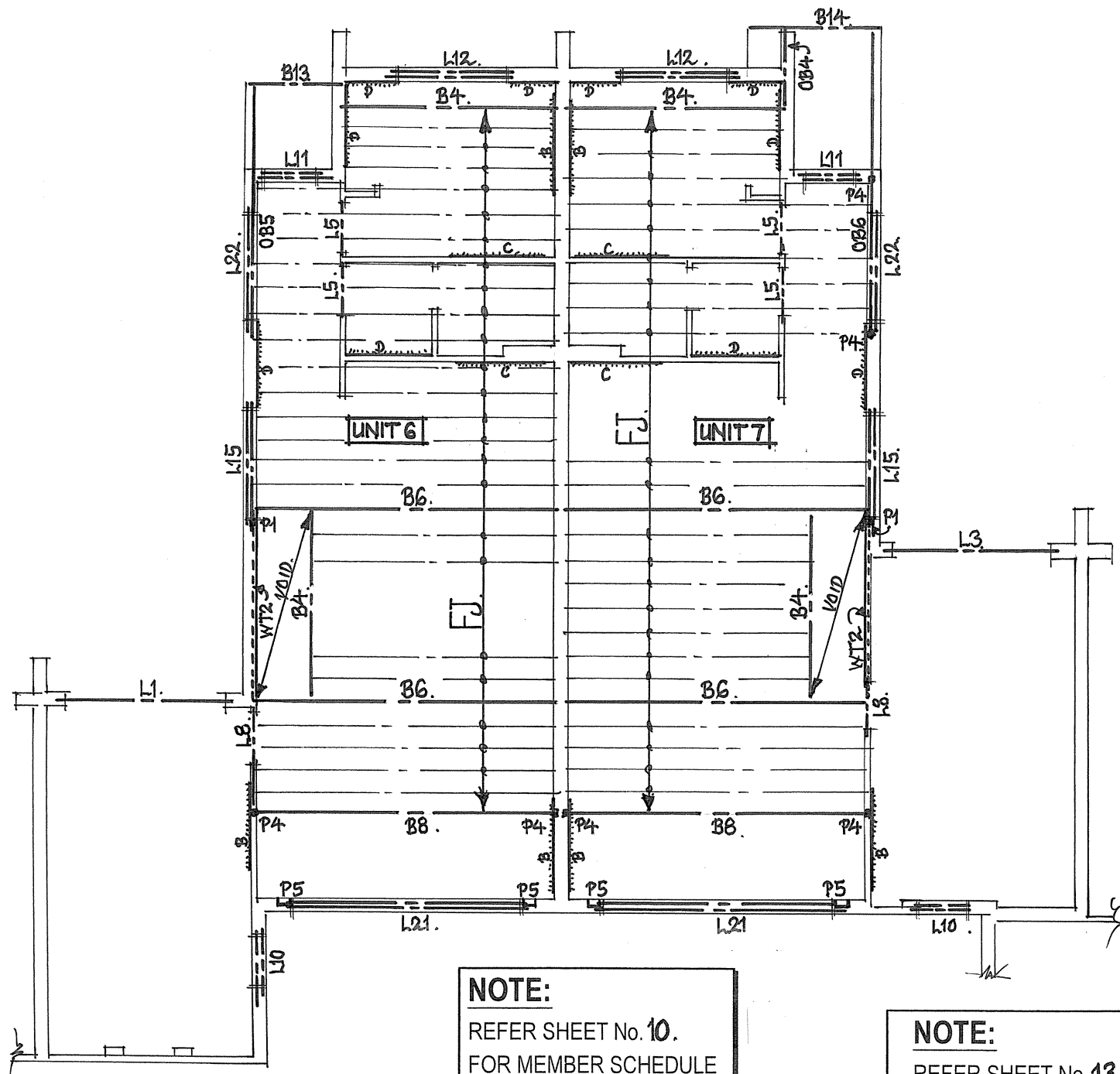
GENERAL FRAMING NOTES

- (i) ALL BEAMS TO HAVE MIN. 110mm END BEARING UNLESS OTHERWISE NOTED.
- (ii) TIE DOWN REQUIREMENTS AND BRACING SHALL BE IN ACCORDANCE WITH AS1684.2 - 2010
- (iii) REFER SHEET No. 8 FOR STANDARD NOTES.

NOTE: ROOF CONSTRUCTION TRUSSES TO MANUFACTURERS SPECIFICATIONS.

FLOOR TRUSS NOTE
FLOOR TRUSS CONNECTIONS TO BEAMS & TRIMMERS SHALL BE IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS & DETAILS.

REV.	DETAILS
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DATE PLOTTED:	
TITLE: FLOOR FRAMING	DRG.No. 19148
SCALE: AS SHOWN	SHEET No.
DRAWN: VP.	DATE: June/19
	11 OF 16



NOTE:
REFER SHEET No. 10.
FOR MEMBER SCHEDULE

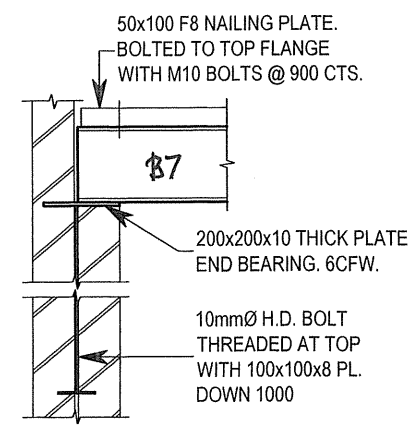
NOTE:
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FOR TYPICAL DETAILS

UPPER FLOOR & ROOF FRAMING PLAN
1 : 100

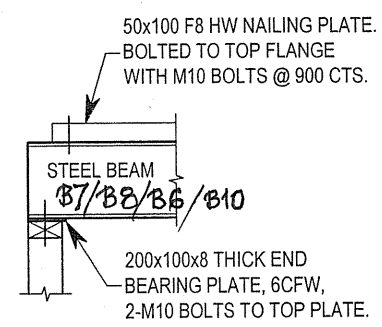
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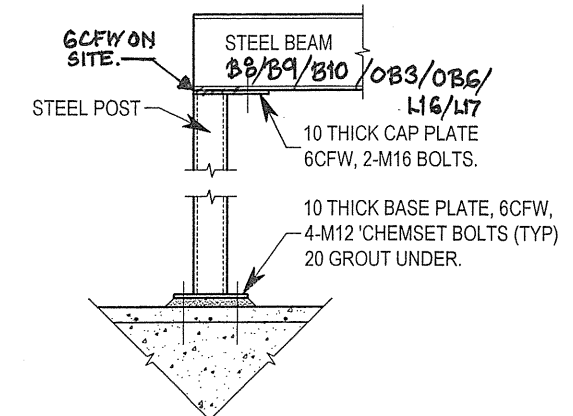
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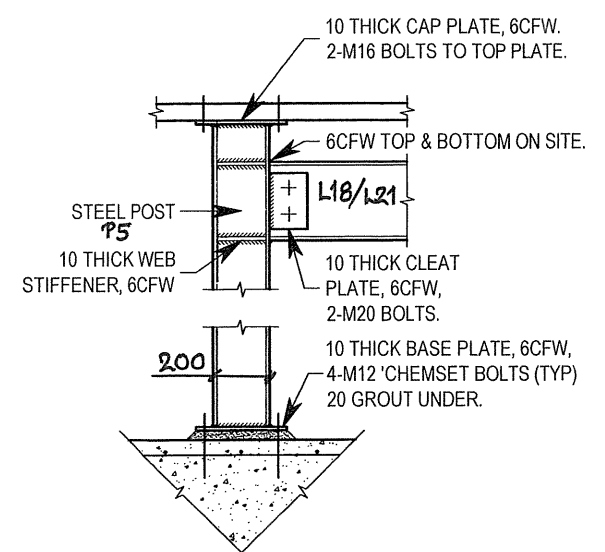
STEEL BEAM/110 BRICK WALL WITH PIER - TYP. DETAILS
N.T.S. (APPROX. 1:20)



STEEL BEAM - STUD WALL DETAIL (TYP)
1:20

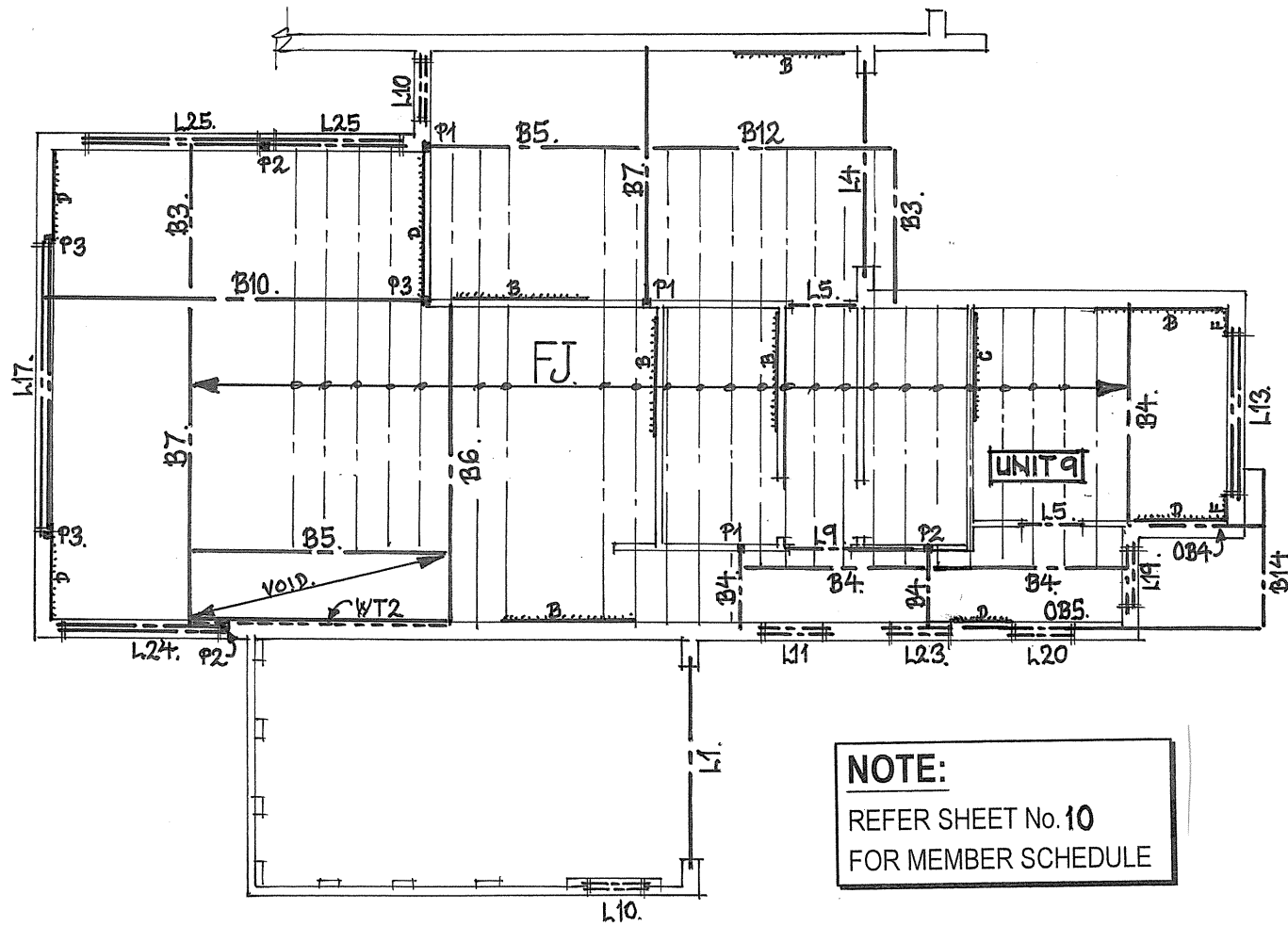


STEEL BEAM-POST DETAIL (TYP)
N.T.S. (APPROX. 1:20)



STEEL BEAM-POST DETAIL (TYP)
N.T.S. (APPROX. 1:20)

REV.	DETAILS
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PROJECT: PROPOSED UNITS AT: No. 4 & 6 DUBBO ST. ALBION	
DATE PLOTTED:	
TITLE: FLOOR FRAMING	DRG.No. 19148
SCALE: AS SHOWN	SHEET No.
DRAWN: VP	DATE: June '19 12 OF 16



UPPER FLOOR & ROOF FRAMING PLAN
1:100

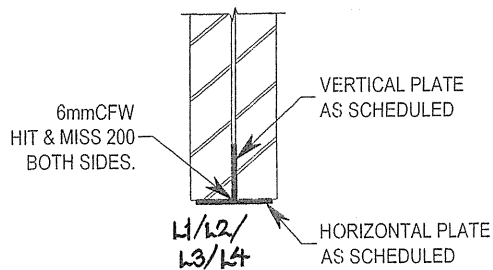
NOTE:
REFER SHEET No.10
FOR MEMBER SCHEDULE

NOTE:
REFER SHEET No.12
FOR TYPICAL DETAILS

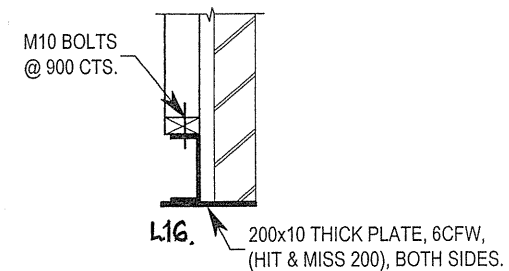
NOTE: ROOF CONSTRUCTION TRUSSES
TO MANUFACTURERS SPECIFICATIONS.

FLOOR TRUSS NOTE
FLOOR TRUSS CONNECTIONS TO BEAMS &
TRIMMERS SHALL BE IN ACCORDANCE WITH
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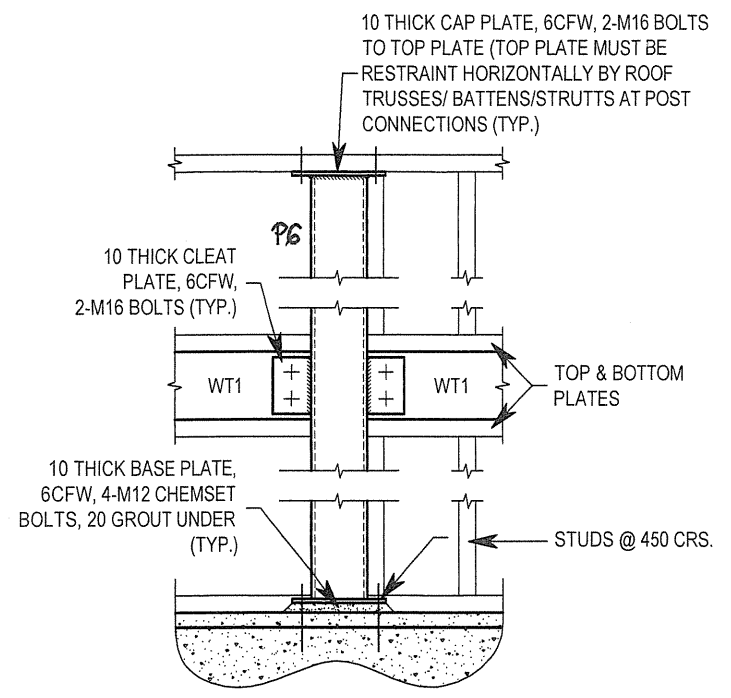
GENERAL FRAMING NOTES
(i) ALL BEAMS TO HAVE MIN. 110mm END BEARING UNLESS OTHERWISE NOTED.
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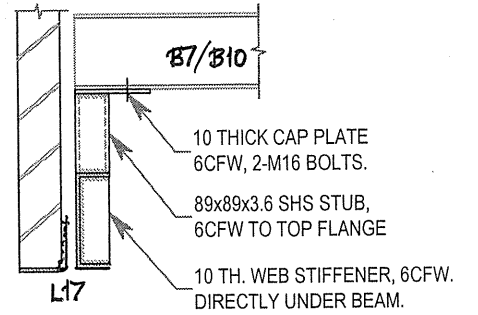
FABRICATED T-LINTEL
TYPICAL DETAILS
1:20



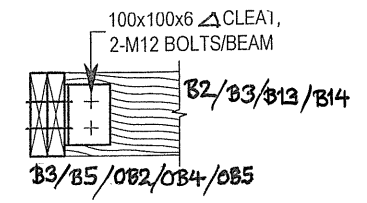
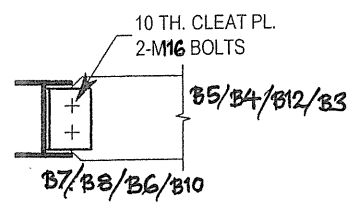
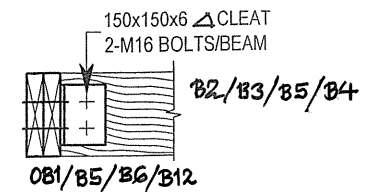
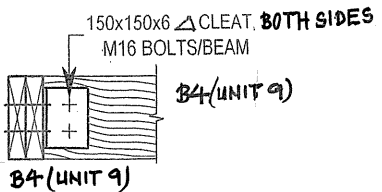
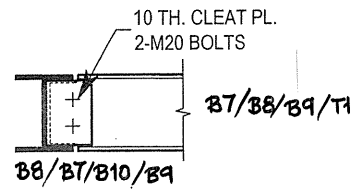
BEAM SECTIONS
TYPICAL DETAILS
1:20



DETAIL WALL FRAMING
1:20

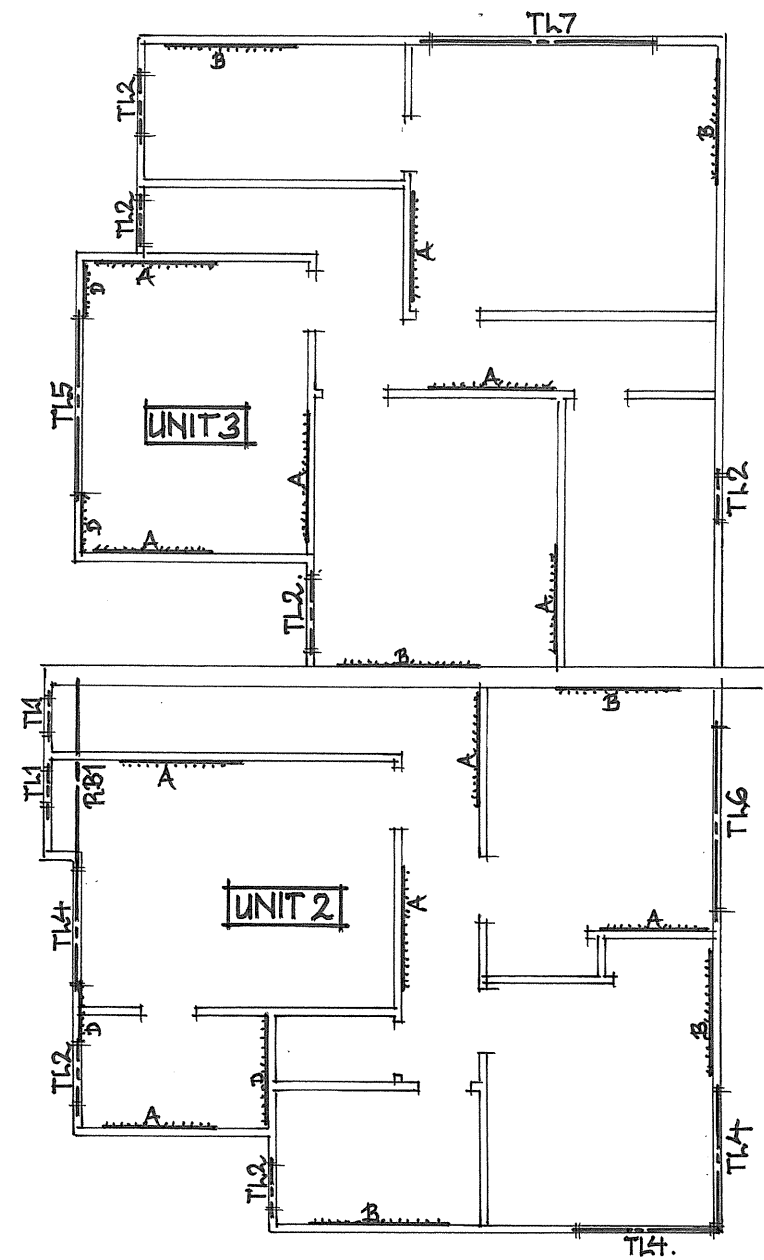
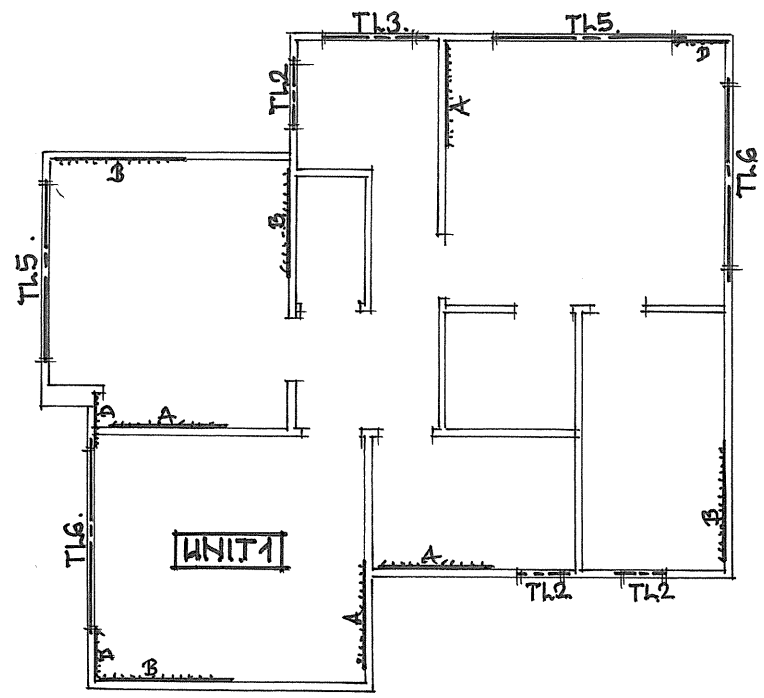


FLOOR BEAM TO LINTEL
CONNECTION DETAIL
N.T.S. (APPROX. 1:20)



BEAM CONNECTION
DETAILS (TYP)
N.T.S. (APPROX. 1:20)

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PROJECT: PROPOSED UNITS AT: No. 4 x 6 DUBBO ST ALBION	
DATE PLOTTED:	
TITLE: FLOOR FRAMING	DRG.No. 19148
SCALE: AS SHOWN	SHEET No.
DRAWN: VP	DATE: June/19
	13 OF 16



MEMBER SCHEDULE

TL1.	90x45 F7 PINE.
TL2.	120x45 F7 PINE.
TL3.	140x45 F7 PINE.
TL4.	190x45 F7 PINE, D/S AT ENDS.
TL5.	190x45 F17 HW, D/S AT ENDS.
TL6.	2/190x45 F17 HW OR 240x45 F17 HW, D/S AT ENDS.
TL7.	2/240x45 F17 HW, D/S AT ENDS.
TL8.	140x45 F7 PINE & ORB2 OVER, D/S AT ENDS.
TL9.	2/290x45 F17 HW OR 180x75 CHANNEL, TRIPLE STUDS AT ENDS.
TL10.	90x45 F7 PINE & ORB3 OVER.
RB1.	190x45 F17 HW OR 2/190x45 F7 PINE, D/S AT ENDS.
RB2.	140x45 F7 PINE.
RB3.	190x45 F7 PINE.
RB4.	190x45 F17 HW OR 240x45 F7 PINE INCLUDING CANTILEVER.
ORB1.	2/190x45 F7 PINE x 1500 LONG.
ORB2.	2/240x45 F17 HW x 5200 LONG.
ORB3.	2/290x45 F17 HW OR 180x75 CHANNEL x 5000 LONG.
ORB4.	2/190x45 F17 HW x 1800 LONG.
SL1.	TEE LINTEL; 150x10 PL. VER. x 200x6 PL HOR.

NOTE:
SHOULD GIRDER TRUSSES BE SITUATED OVER WINDOW OPENING, DOUBLE UP LINTEL SPECIFIED OR CONTACT THIS OFFICE FOR DESIGN.

ROOF FRAMING & BRACING PLAN

1 : 100

NOTE: ROOF CONSTRUCTION TRUSSES TO MANUFACTURERS SPECIFICATIONS.

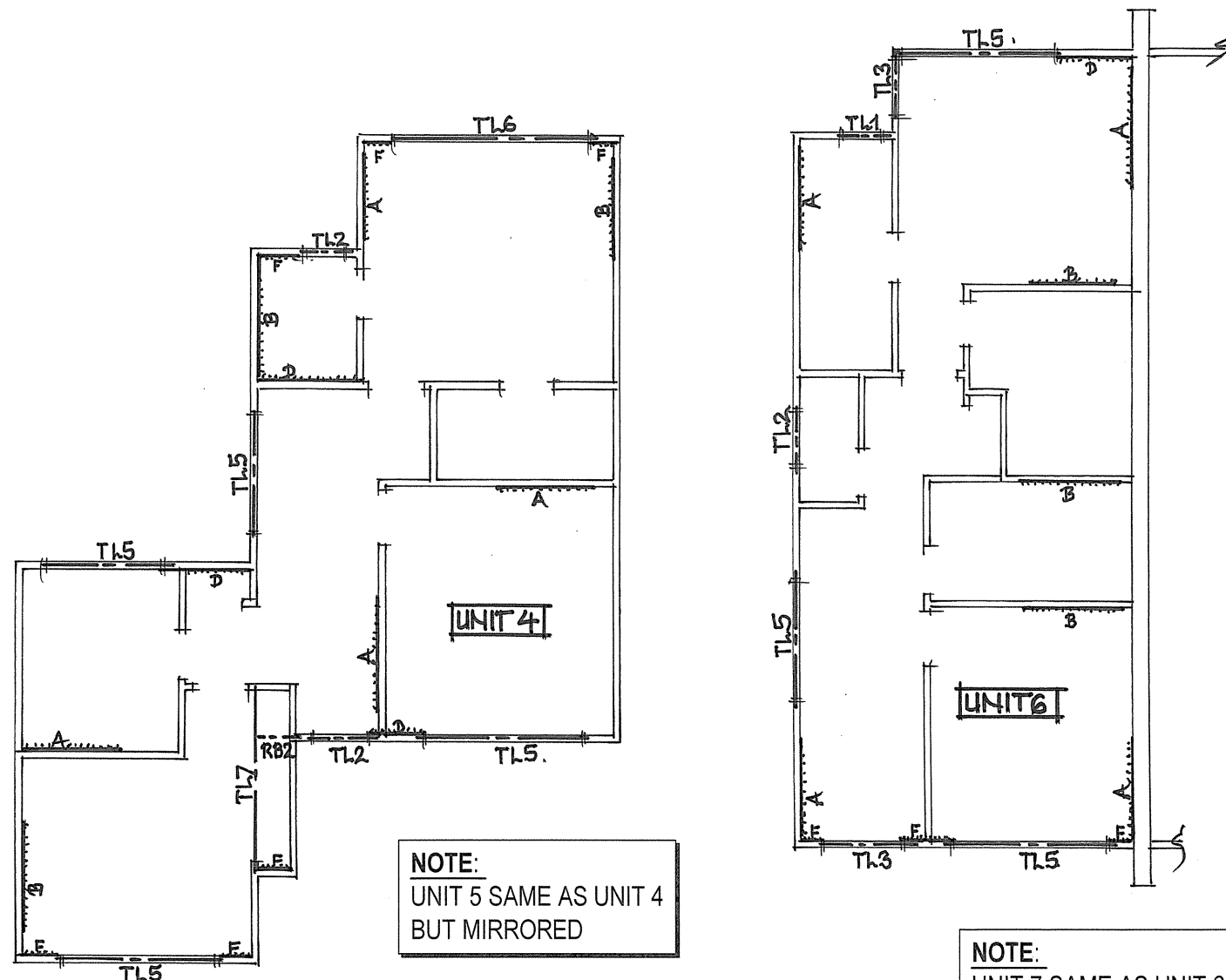
GENERAL FRAMING NOTES
 (i) ALL BEAMS TO HAVE MIN. 110mm END BEARING UNLESS OTHERWISE NOTED.
 (ii) TIE DOWN REQUIREMENTS AND BRACING SHALL BE IN ACCORDANCE WITH AS1684.2 - 2010
 (iii) REFER SHEET No. 2 FOR STANDARD NOTES.

BRACING SCHEDULE

A	18x16x1.2mm THICK TWO DIAGONALLY OPPOSED METAL ANGLE BRACE (CAP .8 KN/m)
B	30x.8mm THICK DOUBLE DIAGONAL TENSIONED METAL STRAP (CAP 1.5 KN/m)
C	30x.8mm THICK DOUBLE DIAGONAL TENSIONED METAL STRAP WITH STUD STRAPS (CAP 3.0 KN/m)
D	PLYWOOD SHEET BRACING (CAP 3.4 KN/m)
E	PLYWOOD SHEET BRACING WITH M12 ROD TOP & BOTTOM PLATE EACH END (CAP 6.4 KN/m)
F	7mm THICK F11 PLYWOOD SHEET BRACING WITH M10 x 50mm LONG COACH SCREW AT EACH CORNER OF PANEL (CAP 3.4 KN/m)

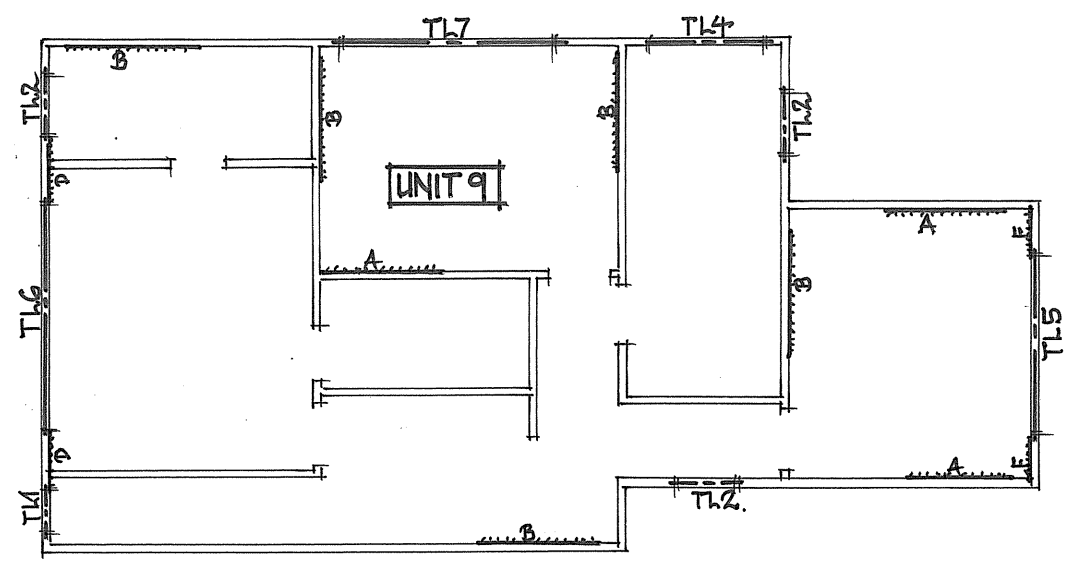
NOTE: (1) REFER TO AS1684-2010 TABLE 8.18 FOR DETAILS
 (2) UNLESS NOTED OTHERWISE TYPE A, B, & C BRACES SHOWN ARE 2.1m LONG & TYPE D & E ARE .9m LONG.

REV.	DETAILS
Pavlovic & Associates Pty Ltd Consulting Structural & Civil Engineers	
Shop 15, Arabin Plaza Arabin St, Keilor 3036	Phone/Fax : (03) 9331 7033 Mobile : 0417 55 11 69 A/H. : (03) 9449 3322
PROJECT: PROPOSED UNITS AT: No. 4 & 6 DUBBO ST. ALBION	
DATE PLOTTED:	
TITLE: ROOF FRAMING	DRG.No. 19148
SCALE: AS SHOWN	SHEET No.
DRAWN: VP	DATE: June/19 14 OF 16



NOTE:
UNIT 5 SAME AS UNIT 4
BUT MIRRORED

NOTE:
UNIT 7 SAME AS UNIT 6
BUT MIRRORED




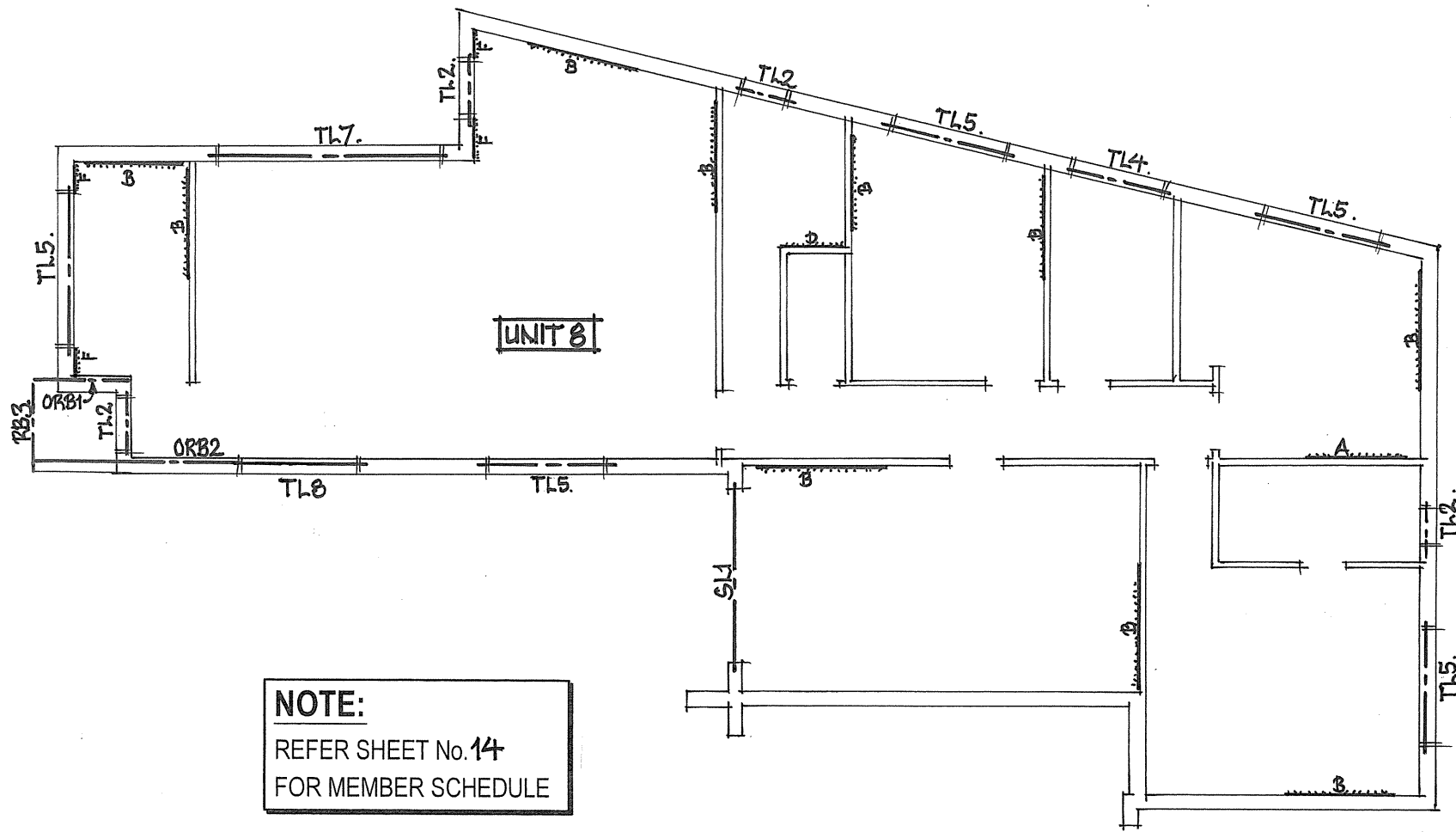
NOTE:
REFER SHEET No. 14
FOR MEMBER SCHEDULE

ROOF FRAMING & BRACING PLAN
1:100

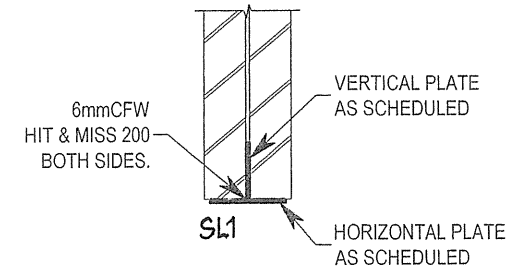
NOTE: ROOF CONSTRUCTION TRUSSES
TO MANUFACTURERS SPECIFICATIONS.

GENERAL FRAMING NOTES
(i) ALL BEAMS TO HAVE MIN. 110mm END BEARING UNLESS OTHERWISE NOTED.
(ii) TIE DOWN REQUIREMENTS AND BRACING SHALL BE IN ACCORDANCE WITH AS1684.2 - 2010
(iii) REFER SHEET No. 8 FOR STANDARD NOTES.

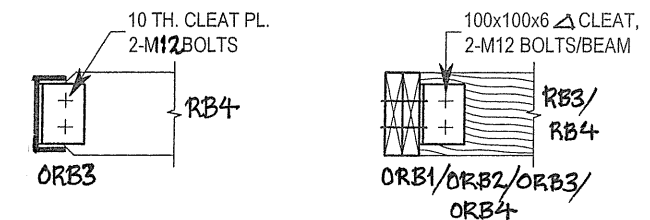
REV.	DETAILS
 Pavlovic & Associates Pty Ltd Consulting Structural & Civil Engineers	
Shop 15, Arabin Plaza Arabin St, Keilor 3036	
Phone/Fax : (03) 9331 7033 Mobile : 0417 55 11 69 A/H. : (03) 9449 3322	
PROJECT: PROPOSED UNITS AT: No. 4 & 6 DUBBO ST ALBION	
DATE PLOTTED:	
TITLE: ROOF FRAMING	DRG.No. 19148
SCALE: AS SHOWN	SHEET No.
DRAWN: VP	DATE: June/19
	15 OF 16



NOTE:
REFER SHEET No. 14
FOR MEMBER SCHEDULE

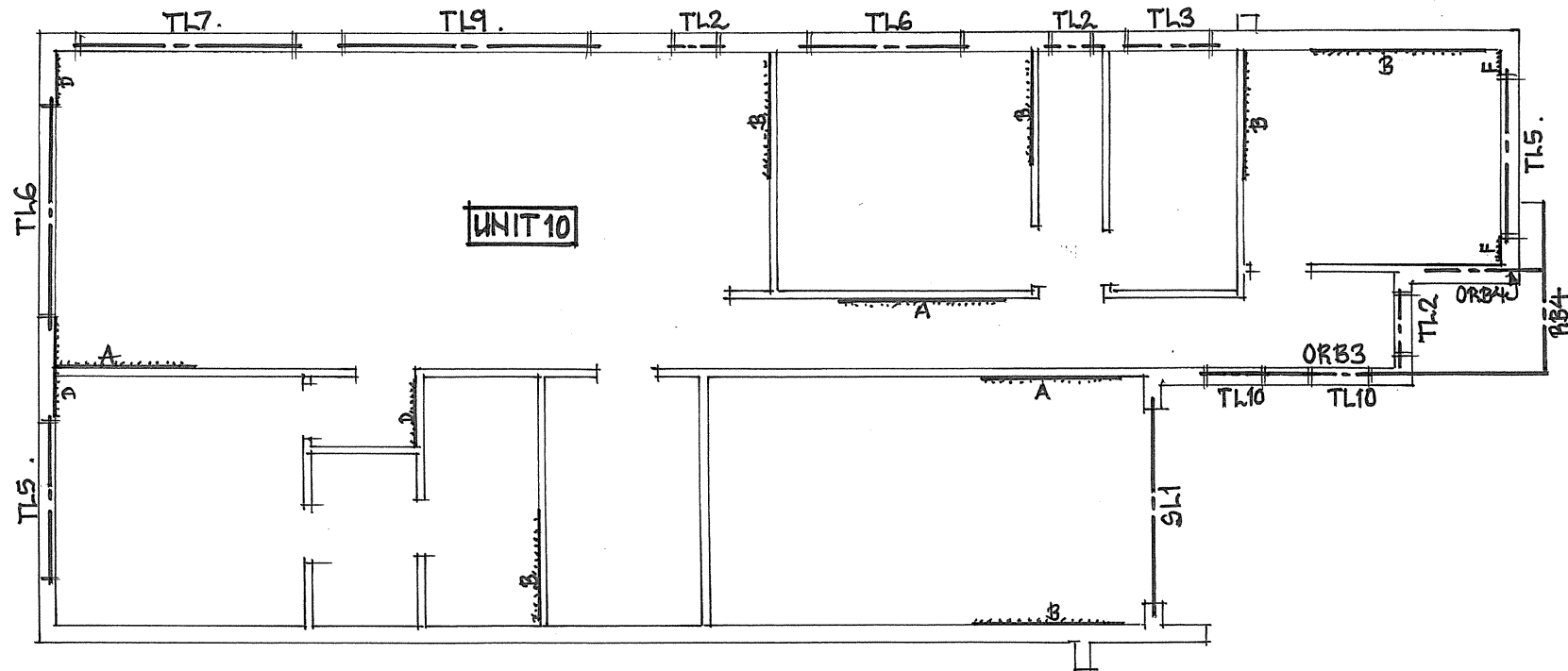


FABRICATED T-LINTEL
TYPICAL DETAILS
1:20



BEAM CONNECTION
DETAILS (TYP)
N.T.S. (APPROX. 1:20)


NOTE: ROOF CONSTRUCTION TRUSSES
TO MANUFACTURERS SPECIFICATIONS.



GENERAL FRAMING NOTES

- (i) ALL BEAMS TO HAVE MIN. 110mm END BEARING UNLESS OTHERWISE NOTED.
- (ii) TIE DOWN REQUIREMENTS AND BRACING SHALL BE IN ACCORDANCE WITH AS1684.2 - 2010
- (iii) REFER SHEET No. 3 FOR STANDARD NOTES.

ROOF FRAMING & BRACING PLAN
1:100

REV.	DETAILS
 Pavlovic & Associates Pty Ltd Consulting Structural & Civil Engineers	
Shop 15, Arabin Plaza Arabin St, Keilor 3036	
Phone/Fax : (03) 9331 7033 Mobile : 0417 55 11 69 A/H. : (03) 9449 3322	
PROJECT: PROPOSED UNITS AT: No 4x6 DUBBO ST. ALBION	
DATE PLOTTED:	
TITLE: ROOF FRAMING	DRG.No. 19148
SCALE: AS SHOWN	SHEET No.
DRAWN: VP.	DATE: June/19 16 OF 16