

3/08/2026 4:10:34 PM, ISO full bleed A3 (297.00 x 420.00 MM)

1. FALLS, SLIP, TRIP
A) WORKING AT HEIGHTS
DURING CONSTRUCTION

WHEREVER POSSIBLE, COMPONENTS FOR THIS BUILDING SHOULD BE PREFABRICATED OFF-SITE OR AT GROUND LEVEL TO MINIMISE THE RISK OF WORKERS FALLING MORE THAN TWO METRES IS POSSIBLE AND INJURY IS LIKELY TO RESULT FROM SUCH A FALL. THE BUILDER SHOULD PROVIDE A SUITABLE BARRIER WHEREVE A PERSON IS REQUIRED TO WORK IN A SITUATION WHERE FALLING MORE THAN TWO METRES IS A POSSIBILITY

DURING OPERATION OR MAINTENANCE

FOR HOUSE OR OTHER LOW-TISE BUILDING WHERE SCAFFOLDING IS APPROPRIATE, CLEANING AND MAINTENANCE OF WINDOWS, WALLS, ROOF OR OTHER COMPONENTS OF THIS BUILDING WILL REQUIRE PERSONS TO BE SITUATED WHERE A FALL FROM A HEIGHT IN EXCESS OF TOW METRES IS POSSIBLE. SHERE THIS TYPE OF ACTIVITY IS REQUIRED, SCAFFOLDING, LADDERS OR TRESTLES SHOULD BE USED IN ACCORDANCE WITH RELEVANT CODES OF PRACTICE, REGULATION OR LEGISLATION

B) SLIPPERY OR UNEVEN SURFACESED
FLOOR FINISHES

FLOOR FINISHES NOTED ON THESE DRAWINGS ARE ONLY FINISH TYPES FOR TH PURPOSE OF CONDUCTING AN ENERGY RATING ASSESSMENT. THE OWNER IS RESPONSIBLE FO RTHE SELECTION OF SURFACE FINISHES IN THE PEDESTRIAN TRAFFICABLE AREAS OF THIS BUILDING. SURFACES SHOULD BE SELECTED IN ACCORDANCE WITH AS HB 197:1999 AND AS/NZ 4586:2004

STEPS, LOOSE OBJECTS AND UNEVEN SURFACES

DUE TO DESIGN RESTRICTIONS FOR THIS BUILDING SEPS AND/OR RAMPS ARE INCLUDED IN THE BUILDING WHICH MAY BE A HAZARD TO WORKSERS CARRYING OBJETS OR OTHERWISE OCCUPIED. STEPS SHOULD BE CLEARLY MARKED WITH BOTH VISUAL AND TACTILE WARNING DURING CONSTRUCTION, MAINTENANCE, DEMOLITION AND AT ALL TIMES WHEN THE BUILDING OPERATES AS A WORKPLACE.

BUILDING OWNERS AND OCCUPIERS SHOULD MONITOR THE PEDESTRIAN ACCESS WAYS AND IN PARTICULAR ACCESS TO AREAS WHERE MAINTENANCE IS ROUTINELY CARRIED OUT TO ENSURE THAT SURFACES HAVE NOT MOVED OR CRACKED SO THAT THEY BECOME UNEVEN AND PRESENT A TRIP HAZARD. SPILLS LOOSE MATERIAL, STRAY OBJECTS OR ANY OTHER MATTER THAT MAY CAUSE A SLIP OR TRIP HAZARD SHOULD BE CLEANED OR REMOVED FROM ACCESS WAYS.

CONTRACTORS SHOULD BE REQUIRED TO MAINTAIN A TIDY WORK SITE DURING CONSTRUCTION, MAINTENANCE OR DEMOLITION OR REDUCE THE RISH OF TRIPS AND FALLS IN THE WORKPLACE. MATERIALS FOR CONSTRUCTION OR MAINTENANCE SHOULD BE STORED IN DESIGNATED AREAS AWAY FROM ACCESS WAYS AND WORK AREAS.

2. FALLING OBJECTS

LOOSED MATERIALS OR SMALL OBJECTS

CONSTRUCTION MAINTENANCE OR DEMOLITION WORK ON OR AROUND THIS BUILDING IS LIKELY TO INVOLVE PERSONS WORKING ABOVE GROUND LEVEL OR ABOVE FLOOR LEVELS. WHERE THIS OCCURS ONE OR MORE OF THE FOLLWING MEASURES SHOULD BE TAKEN TO AVOID OBJECTS FALLING FROM THE AREA WHERE THE WORK IS BEING CARRIED OUT ONTO PERSONS BELOW.

1. PREVENT OR RESTRICT ACCESS TO AREAS BELOW WHERE THE WORKS IS BEING CARRIED OUT.
2. PROVIDE TOEBOARDS TO SCAFFOLDING TO WORK PLATFORM
3. PROVIDE PROTECTIVE STRUCTURE BELOW THE WORK AREA
4. ENSURE THAT ALL PERSONS BELOW THE WORK AREA HAVE PERSONAL PROTETIVE EQUIPMENT (PPE)

BUILDING COMPONENTS

DURING CONSTRUCTION, RENOVATION OR DEMOLITION OF THIS BUILDING, PARTS OF THE STRUCTRE INCLUDING FABRICATED STEELWORK, HEAVY PANELS AND MANY OTHER COMPONENTS WILL REMAIN STANDING PRIOR TO OR AFTER SUPPORTING PARTS ARE IN PLACE. CONTRACTORS SHOULD ENSURE THAT TEMPORARY BRACING OR OTHER REQUIRED SUPPORT IS IN PLACE AT ALL TIMES WHEN COLLAPSE WHICH MAY INJUR PERSONS IN THE AREA IS A POSSIBILITY.

3. TRAFFIC MANAGEMENT

FOR BUILDINGS ON A MAJOR ROAD, NARROW ROAD OR
STEEPLY SLOPING ROAD:

PARKING OR VEHICLES OR LOADING/UNLOADING OF VEHICLES ON THIS ROADWAY MAY CAUSE A TRAFFIC HAZARD. DURING CONSTRUCTION, MAINENANCE OR DEMOLITION OF THIS BUILDING DESIGNATED PARKING FOR WORKERS AND LOADING AREA SHOULD BE PROVIDED. TRAINED TRAFFIC MANAGEMENT PERSONNEL SHOULD BE RESPONSIBLE FOR THE SUPERVISION OF THESE AREAS.

FOR BUILDING WHERE ON-SITE LOADING/UNLOADING IS
RESTRICTED:

CONSTRUCTION OF THIS BUILDING WILL REQUIRE LOADING AND UNLOADING OF MATERIALS ON THE ROADWAY. ELIVERIES SHOULD BE WELL PLANNED TO AVOID CONGESTION OF LOADING AREAS AND TRAINED TRAFFIC MANAGEMENT PERSONNEL SHOULD BE USED TO SUPERVISE LOADING/UNLOADING AREAS.

FOR ALL BUILDING:

BUSY CONSTRUCTION AND DEMOLITION SITES PRESENT A RISK OF COLLISION WHERE DELIVERIES AND OTHER TRAFFIC ARE MOVING WITHIN THE SITE. A TRAFFIC MANAGEMENT PLAN SUPERVISED BY TRAINED TRAFFIC MANAGEMENT PERSONNEL MAY NEED TO BE ADOPTED FOR THE WORK SITE.

4. SERVICES

GENERAL

RUPTURE OF SEVICES DURING EXCAVATION OR OTHER ACTIVITY CREATES A VARIETY OF RISKS INCLUDING RELEASE OF HAZARDOUS MATERIAL. EXISTING SERVICES ARE LOCATED ON OR AROUND THIS SITE. WHERE KNOW, THESE ARE IDENTIFIED ON THE PLANS BUT THE EXACT LOCATION AND EXTENT OF SERVICES MAY VARY FROM THAT INDICATED. SERVICES SHOULD BE LOCATED USING AN APPROPRIATE SERVICE (SUCH AS DIAL BEFORE YOU DIG) APPROPRIATE EXCAVATION PRACTICE SHOULD BE USED AND, WHERE NECESSARY, SPECIALISED CONTRACTORS SHOULD BE USED.

LOCATIONS WITH UNDERGROUND POWER:

UNDERGROUND POWER LINES MAY BE LOCATED IN OR AROUND THIS SITE. ALL UNDERGROUND POWER LINES MUST BE DISCONNECTED OR CAREFULLY LOCATED AND ADEQUATE WARNING SIGNS USED PRIOR TO ANY CONSTRUCTION, MAINTENANCE OR DEMOLITION COMMENCING.

LOCATIONS WITH OVERHEAD POWER LINES

OVERHEAD POWER LINES MAY BE NEAR OR ON THIS SITE. THESE POSE A RISK OF ELECTROCUTION IF STRUCK OR APPROACHED BY LIFTING DEVICES OR OTHER PLANT AND PERSONS WORKING ABOVE GROUND LEVLE. WHERE PRACTICAL DISCONNECTED OR RELOCATED. WHERE THIS IS NOT PRACTICAL ADEQUATE WARNING IN THE FORM OF BRIGHT COLOURED TAPE OR SIGNAGE SHOULD BE USED OR A PROTECTIVE BARRIER PROVIDED.

5. MANUAL TASKS

COMPONENTS WITHIN THIS DESIGN WITH A MASS IN EXCESS OF 25kg SHOULD BE LIFTED BY TWO OR MORE WORKERS OR BY MECHANICAL LIFTING DEVICE. WHERE THIS IS NOT PRACTICAL, SUPPLIERS OR FAVRICATORS SHOULD BE REQUIRED TO LIMIT THE COMPONENT MASS.

ALL MATERIAL PACKAGING, BUILDING AND MAINTENANCE COMPONENTS SHOULD CLEARLY SHOW THE TOTAL MASS OF PACKAGES AND WHERE PRACTICAL ALL ITEMS SHOULD BE STORED ON SITE IN A WAY WHICH MINIMISES BENDING BEFORE LIFTING. ADVICE SHOULD BE PROVIDED ON SAFE LIFTING METHODS IN ALL AREAS WHERE LIFTING MAY OCCUR. CONSTRUCTION, MAINTENANCE AND DEMOLITION OF THIS BUILDING WILL REQUIRE THE USE OF PORTABLE TOOLS AND EQUIPMENT. THESE SHOULD BE FULLY MAINTAINED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND NOT USED WHERE FAULTY OR (IN THE CAE OF ELECTRICAL EQUIPMENT) NOT CARRYING A CURRENT ELECTRICAL SAFETY TAG. ALL SAFETY GUARDS OR DEVICES SHOULD BE REGULARLY CHECKED AND PERNAL PROTECTIVE EQUIPMENT SHOULD BE USED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

6. HAZARDOUS SUBSTANCES

ASBESTOS

FOR ALTERATIONS TO A BUILDING CONSTRUCTED PRIOR TO 1990 IF THIS EXISTING BUILDING WAS CONSTRUCTED PRIOR TO 1990 - IT THEREFORE MAY CONTAIN ASBESTOS 1966 - IT THEREFORE IS LIKELY TO CONTAIN ASBESTOS EITHER IN CLADDING MATERIAL OR IN FIRE RETARDANT INSULATION MATERIAL. IN EITHER CASE, THE BUILDER SHOULD CHECK AND, IF NECESSARY, TAKE APPROPRIATE ACTION BEFORE DEMOLISHING, CUTTING, SANDING, DRILLING OR OTHERWISE DISTURBING THE EXISTING STRUCTURE.

POWDERED MATERIALS

MANY MATERIALS USED IN THE CONSTRUCTION OF THIS BUILDING CAN CAUSE HARM IF INHALED IN POWDERED FORM. PERSONS WORKING ON OR IN THE BUILDING DURING CONSTRUCTION, OPERATIONAL MAINTENANCE OR DEMOLITION SHOULD ENSURE GOOD VENTILATION AND WEAR PERSONAL PROTECTIVE EQUIPMENT INCLUDING PROTECTION AGAINST INHALATION WHILE USING POWERED MATERIAL OR WHEN SANDING, DRILL, CUTTING OR OTHERWISE DISTURBING OR CREATING POWDERED MATERIAL.

TREATED TIMBER

THE DESIGN OF THIS BUILDING MAY INCLUDE PROVISIONS FOR THE INCLUSION OF TREATED TIMBER WITHIN THE STRUCTURE. DUST OR FUMES FROM THIS MATREIAL CAN BE HARMFUL. PERSONS WORKING ON OR IN THE BUILDING DURING CONSTRUCTION, OPERATIONAL MAINTENANCE OR DEMOLITION SHOULD ENSURE GOOD VENTILATION AND WEAR PERSONAL PROTECTIVE EQUIPMENT INCLUDING PROTENCTION AGAINST INHALATION OF HARMFUL MATERIAL WHEN SANDING, DRILLING, CUTTIN OR USING TREATED TIMBER IN ANY WAY THAT MAY CAUSE HARMFUL MATERIAL TO BE RELEASED. DO NOT BURN TREATED TIMBER

VOLATILE ORGANIC COMPOUNDS:

MANY TYPES OF GLUE, SOLVENTS, SPRAY PACK, PAINTS, VARNISHES AND SOME CLEANING MATERIALS AND DISINFECTANTS HAVE DANGEROUS EMISSIONS. AREAS WHERE THESE ARE USED SHOULD BE KEPT WELL VENTILATED WHILE THE MATERIAL IS BEING USED AND FOR A PERIOD AFTER INSTALLATION. PERSONAL PROTECTIVE EEQUIPMENT MAY ALSO BE REQUIRED. THE MANUFACTURER'S RECOMMENDATIONS FOR USE MUST BE CAREFULLY CONSIDREED AT ALL TIMES.

SYNTHETIC MINERAL FIBRE

FIBREGLOSS, ROCKWOOL, CERAMIC AND OTHER MATERIAL USED FOR THERMAL OR SOUND INSULATION MAY CONTAIN SYNTHETIC MINERAL FIBRE WHICH MAY BE HARMFUL IF INHALED OR IT IT COMES IN CONTACT WITH THE SKIN, EYES OR OTHER SENSITIVE PARTS OF THE BODY. PERSONAL PROTECTIVE EQUIPMENT INCLUDING PROTECTION AGAINST INHALATION OF HARMFUL MATERIAL SHOUL BE USED WHEN INSTALLATION, REMOVING OR WORKING NEAR BUL INSULATION MATERIAL.

TIMBER FLOORS

THIS BUILDING MAY CONTAIN TIMBER FLOORS WHICH HAVE AN APPLIED FINISH. AREAS WHERE FINISHES ARE APPLIED SHOULD BE KEPT WELL VENTILATED DURING SANDING AND APPLICATION AND FOR A PERIOD AFTER INSTALLATION. PERSONAL PROTECTIVE EQUIPMENT MAY ALSO BE REQUIRED. THE MANUFACTURER'S RECOMMENDATIONS FOR USE MUST BE CAREFULLY CONSIDERED AT ALL TIMES

7. CONFINED SPACES

EXCAVATOR

CONSTRUCTION OF THIS BUILDING AND SOME MAINTENANCE ON THE BUILDING WILL REQUIRE EXCAVATION AND INSTALLATION OF ITEMS WITHIN EXCAVATIONS. WHERE PRACTICAL, INSTALLATION SHOULD BE CARRIED OUT USING METHODS WHICH DO NOT REQUIRE WORKERS TO ENTR THE EXCAVATIONS. WHERE THIS IS NOT PRACTICAL, ADEQUATE SUPPORT FOR THE EXCAVATED AREA SHOULD BE PROVIDED TO PREVENT COLLAPSES. WARNING SIGNS AND BARRIERS TO PREVENT ACCIDENTAL OR UNAUTHORISED ACCESS TO ALL EXCAVATIONS SHOULD BE PROVIDED.

ENCLOSED SPACES:

FOR BUILDINGS WITH ENCLOSED SPACES WHERE MAINTENANCE OR OTHER ACCESS MAY BE REQUIRED: ENCLOSED SPACES WITHIN THIS BUILDING MAY PRESENT A RISK TO PERSONS ENTERING FOR CONSTRUCTION, MAINTENANCE OR ANY OTHER PURPOSE. THE DESIGN DOCUMENTATION CALLS FOR WARNING SIGNS AND BARRIERS TO UNAUTHORISED ACCESS. THES SHOULD BE MAINTAINED THROUGHOUT THE LIFE OF THE BUILDING. WHERE WORKERS ARE REQUIRED TO ENTER ENCLOSED SPACES, AIR TESTING EQUIPMENT AND PERSONAL PROTECTIVE EQUIPMENT SHOULD BE PROVIDED.

SMALL SPACES:

FOR BUILDING WITH SMALL SPACES WEHRE MAINTENANCE OR OTHER ACCESS MAY BE REQUIRED: SOME SMALL SPACES WITHIN THIS BUILDING WILL REQUIRED ACCESS BY CONSTRUCTION OR MAINTENANCE WORKERS. THE DESIGN DOCUMENTATION CALLS FOR WARNING SIGNS AND BARRIERS TO UNARUTHORISED ACCESS. THESE SHOULD BE MAINTAINED THROUGHOUT THE LIFE OF THE BUILDING. WHERE WORKERS ARE REQUIRED TO ENTER SMALL SPACES, THEY SHOULD BE SCHEDULED SO THAT ACCESS IS FOR SHORT PERIODS. MANUAL LIFTING AND OTHER MANUAL ACTIVITY SHOULD BE RESTRICTED IN SMALL SPACES

8. PUBLIC ACCESS

PUBLIC ACCESS TO CONSTRUCTION AND DEMOLITION SITES AND TO AREAS UNDER MAINTENANCE CAUSES RISK TO WORKERS AND PUBLIC. WARNING SIGNS AND SECURE BARRIERS TO UNAUTHORISED ACCESS SHOULD BE PROVIDED. WHERE ELECTRICAL INSTALLATIONS, EXCAVATIONS, PLANT OR LOOSE MATERIALS ARE PRESENT, THEY SHOULD BE SECURED WHEN NOT FULLY SUPERVISED.

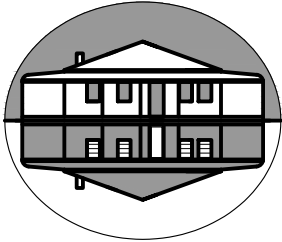
9. OPERATIONAL USE OF BUILDING

RESIDENTIAL BUILDINGS

THIS BUILDING AS BEEN DESIGNED AS A RESIDENTIAL BUILDING. IF, AT A LATER DATE, IT IS USED OR INTENDED TO BE USED AS A WORKPLACE, THE PROVISIONS OF THE WORKPLACE, HEALTH AND SAFETY ACT 2011 OR SUBSEQUENT REPLACMENT ACT SHOULD BE APPLIED TO THE NEW USE.

10. OTHER HIGH RISK ACTIVITY

ALL ELECTRICAL WORK SHOULD BE CARRIED OUT IN ACCORDANCE WITH CODE OF PRACTICE: MANAGING ELECTRICAL RISKS AT THE WORKPLACE, AS/NZ 3012 AND ALL LICENSING REQUIREMENTS. ALL WORK USING PLANT SHOULD BE CARRIED OUT IN ACCORDANCE WITH CODE OF PRACTICE: MANAGINING RISKS OF PLANT AT THE WORKPLACE. ALL WORK SHOULD BE CARRIED OUT IN ACCORDANCE WITH CODE OF PRACTICE: MANAGING NOISE AND PREVENTING HEARING LOSS AT WORKD. DUE TO THE HISTORY OF SERIOUS INCIDENTS IT IS RECOMMENDED THAT PARTICULAR CARE BE EXERCISED WHEN UNDERTAKING WORK INVOLVING STEEL CONSTRUCTION AND CONCRETE PLACEMENT. ALL THE ABOVE APPLY



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DESIGN WW

DRAWN

REV

DATE

AMENDMENT

PROJECT:

PROPOSED TOWNHOUSES
80 BARRETT ST.,
BRACKEN RIDGE
FOR MSL VENTURES

TITLE:

OHS REPORT

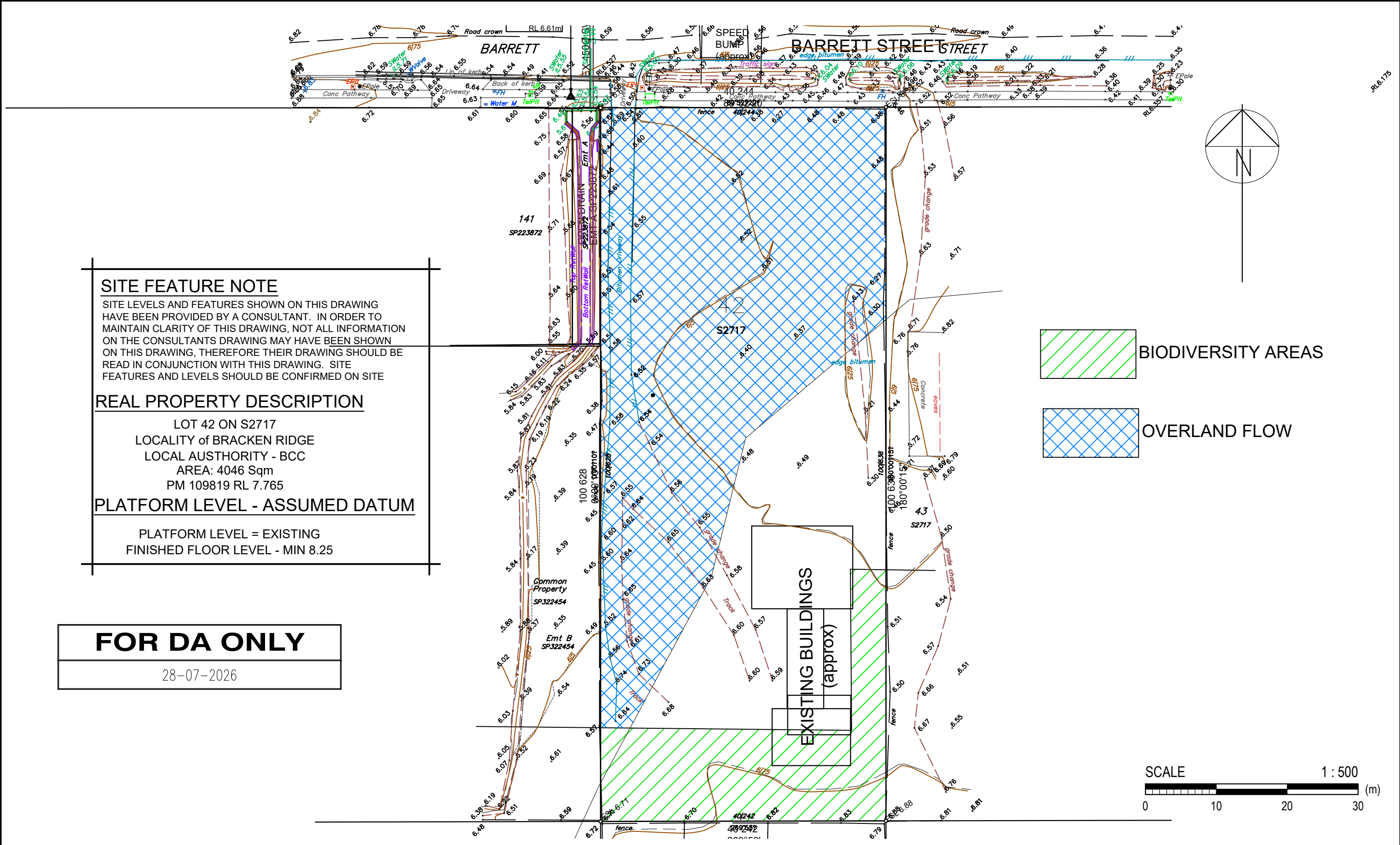
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SITE FEATURE NOTE

SITE LEVELS AND FEATURES SHOWN ON THIS DRAWING HAVE BEEN PROVIDED BY A CONSULTANT. IN ORDER TO MAINTAIN CLARITY OF THIS DRAWING, NOT ALL INFORMATION ON THE CONSULTANTS DRAWING MAY HAVE BEEN SHOWN ON THIS DRAWING, THEREFORE THEIR DRAWING SHOULD BE READ IN CONJUNCTION WITH THIS DRAWING. SITE FEATURES AND LEVELS SHOULD BE CONFIRMED ON SITE

REAL PROPERTY DESCRIPTION

LOT 42 ON S2717
LOCALITY of BRACKEN RIDGE
LOCAL AUTHORITY - BCC
AREA: 4046 Sqm
PM 109819 RL 7.765

PLATFORM LEVEL - ASSUMED DATUM

PLATFORM LEVEL = EXISTING
FINISHED FLOOR LEVEL - MIN 8.25

FOR DA ONLY

28-07-2026

KEITH HOWELLS
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REV DATE AMENDMENT

PROJECT:

**PROPOSED TOWNHOUSES
80 BARRETT ST.,
BRACKEN RIDGE
FOR MSL VENTURES**

TITLE:

SITE PLAN

SCALE

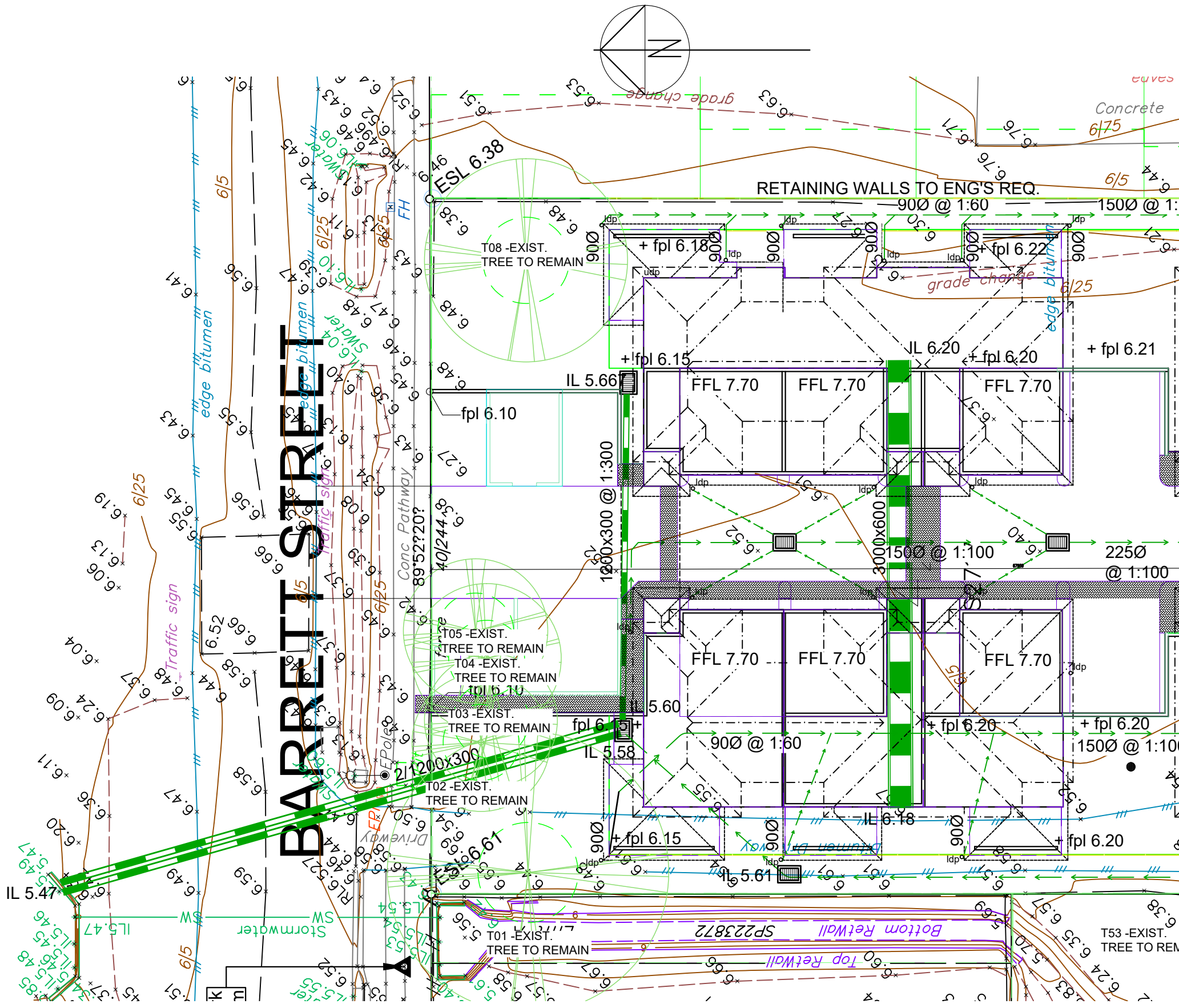
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LEGEND

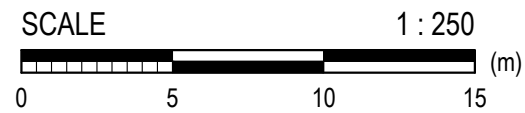
DIRECTION OF FLOW

1500 @ 1:70

ldp

udp

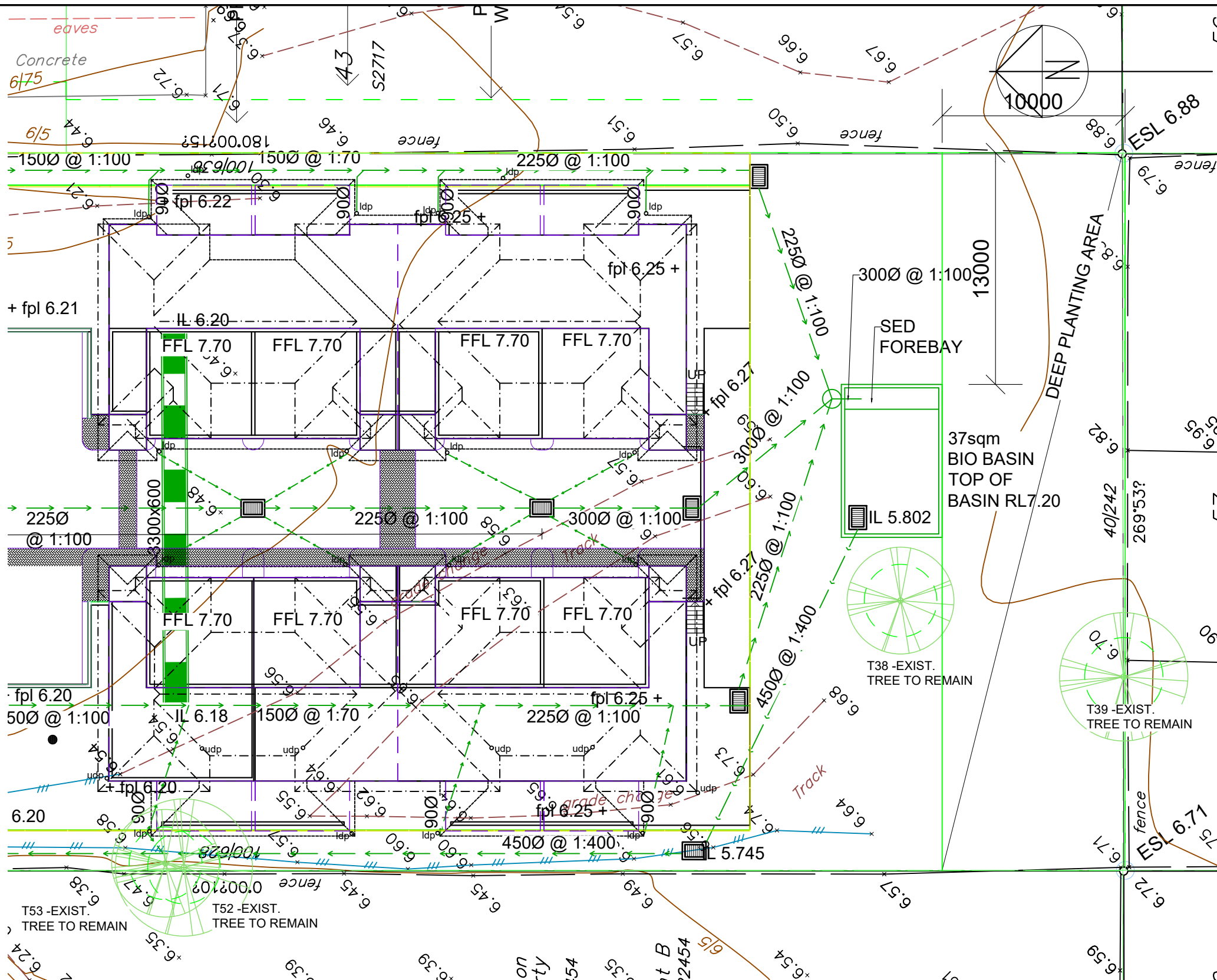
PIPE SIZE & GRADE
LOWER LEVEL DOWNPIPE
UPPER LEVEL DOWNPIPE



KEITH HOWELLS DALK CONSULTING PTY LTD STRUCTURAL and CIVIL ENGINEER RPEQ. 7295 04/08/26 P: 0412 431 944 E: keith@creatingoutcomes.com.au	THIS DRAWING IS THE PROPERTY OF WEBCON PTY LTD AND MUST BE RETURNED ON DEMAND. THE DETAILS MAY NOT BE USED OR COPIED WITHOUT WRITTEN AUTHORISATION DO NOT SCALE. DIMENSIONS TAKE PRECEDENCE	REV	DATE	AMENDMENT	PROJECT: PROPOSED TOWNHOUSES 80 BARRETT ST., BRACKEN RIDGE FOR MSL VENTURES	TITLE: STORMWATER DRAINAGE SHEET 1 SCALE 1:500 DRG. NO. 251201-SW1
		DESIGN	WW			
		DRAWN				

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LEGEND

DIRECTION OF FLOW

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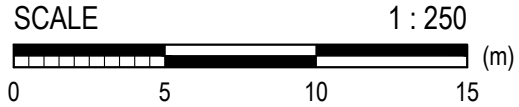
PIPE SIZE & GRADE

ldp

LOWER LEVEL DOWNPIPE

udp

UPPER LEVEL DOWNPIPE



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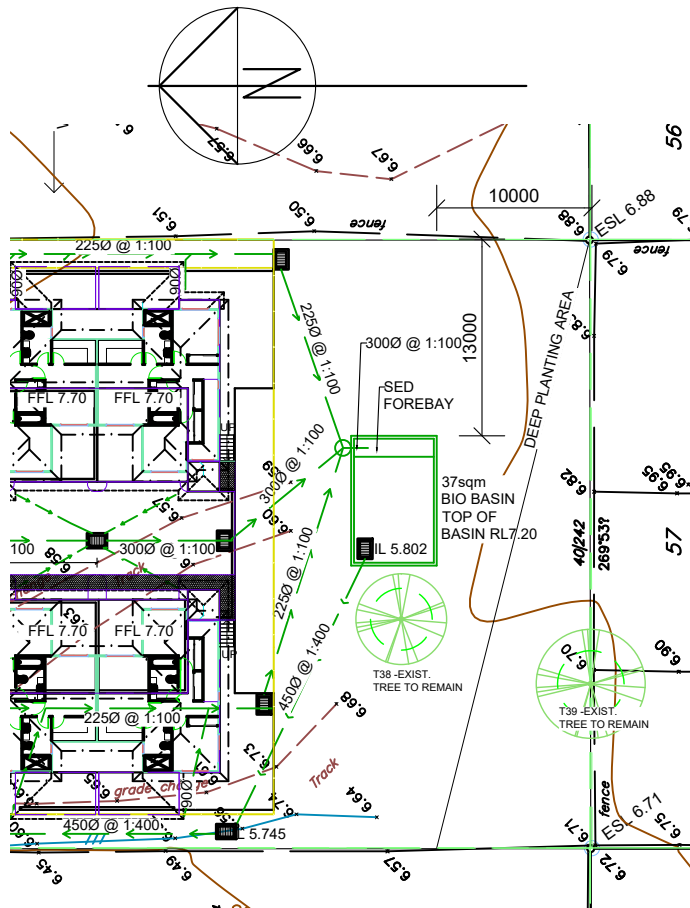
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13/08/2026

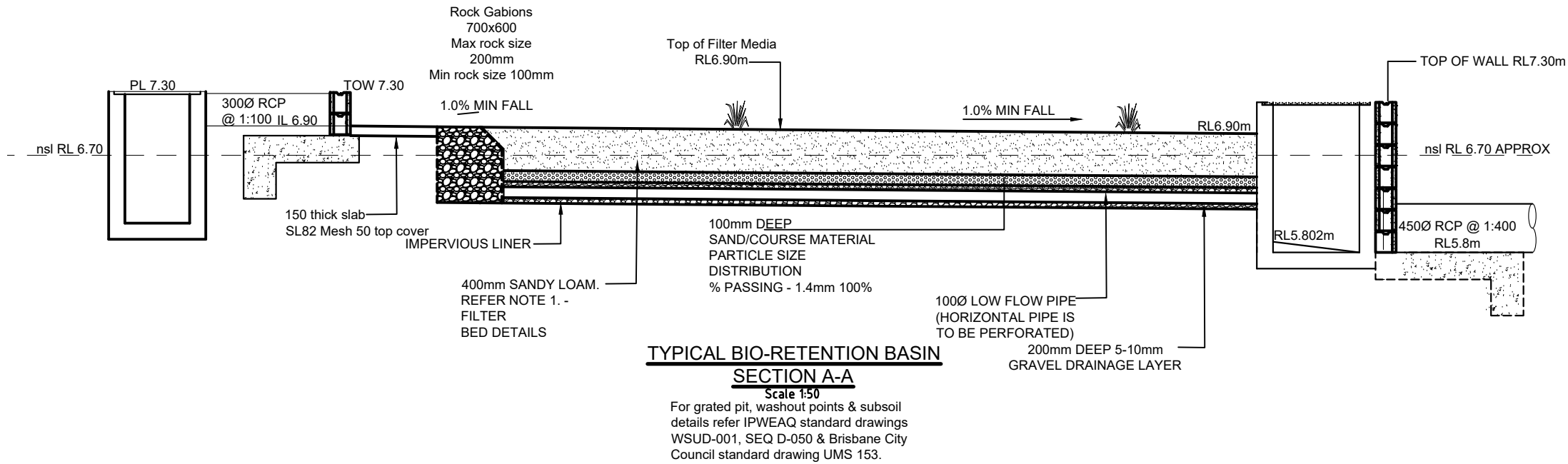
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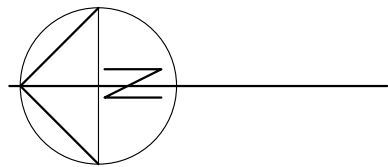
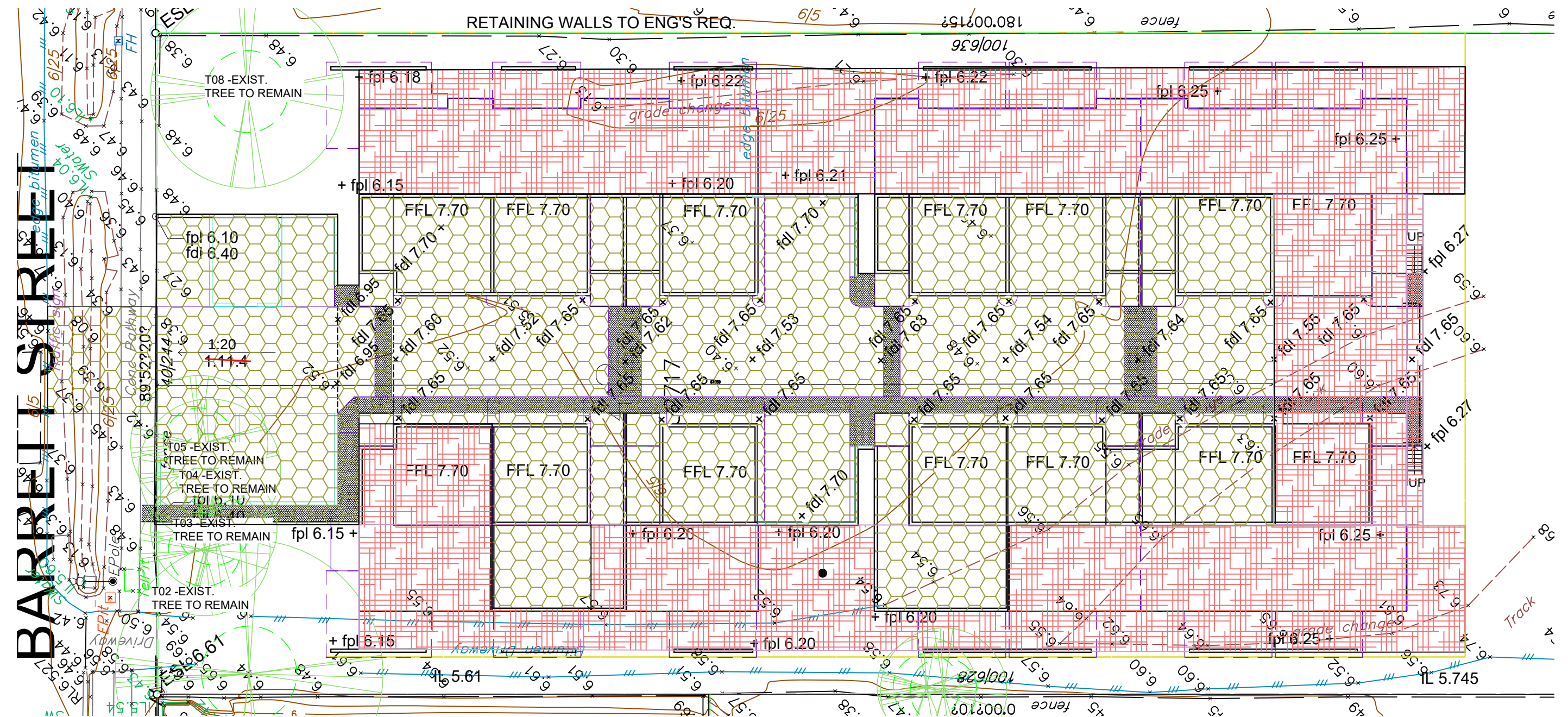


DETENTION BASIN LOCATION
SCALE 1 : 500
(m)



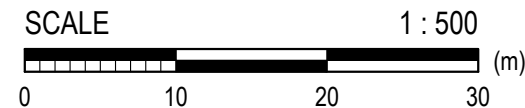
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LEGEND

FFL 7.78	FINISHED FLOOR LEVEL
fdl 6.40	FINISHED DRIVEWAY LEVEL
fpl 6.10	FINISHED PLATFORM LEVEL
ESL 6.71	EXISTING SURFACE LEVEL
RETAINING WALLS	
FILL AREA	
CUT AREA	



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DESIGN WW

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REV	DATE	AMENDMENT
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PROJECT:

PROPOSED TOWNHOUSES
80 BARRETT ST.,
BRACKEN RIDGE
FOR MSL VENTURES

TITLE:

RETAINING WALL LAYOUT

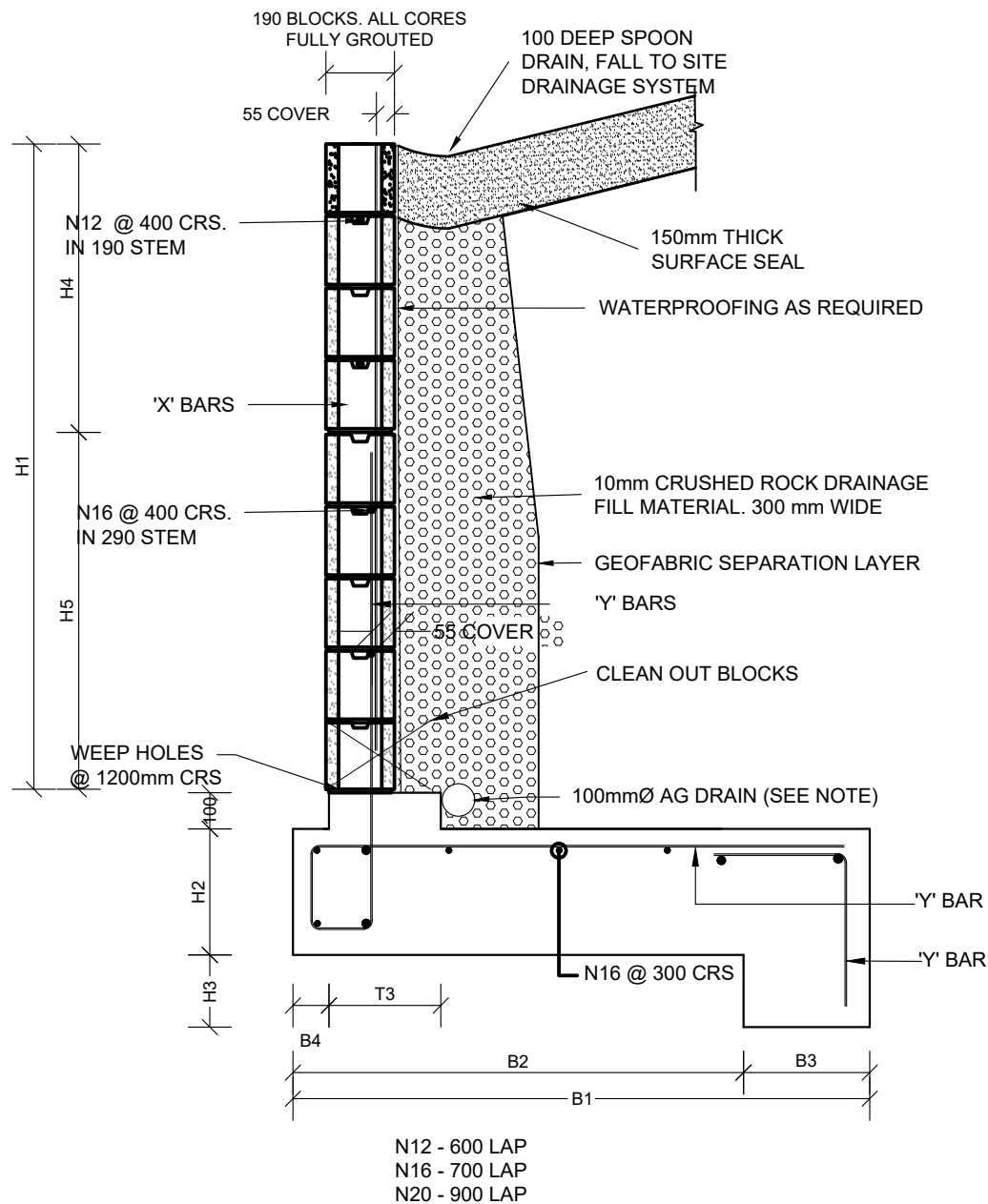
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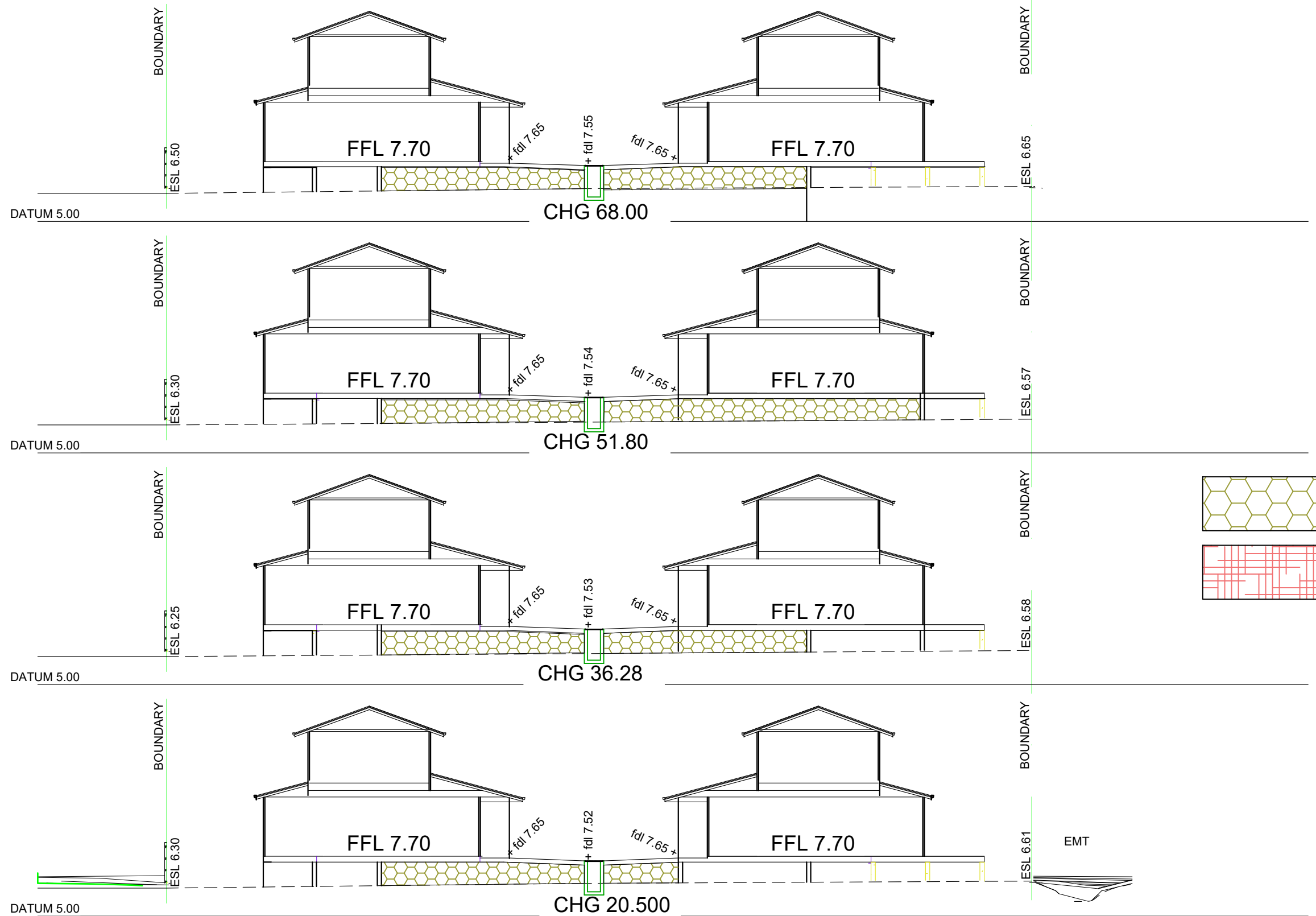
TYPE 1

LIVE LOAD VERTICAL SURCHARGE = 5kPa BACKFILL SLOPE = 0°
FOUNDATION CHARACTERISTIC INTERNAL FRICTION ANGLE = 30°
CHARACTERISTIC COHESION OF FOUNDATION = 2.5kPa
CHARACTERISTIC INTERNAL FRICTION ANGLE OF INFILL MATERIAL AND RETAINED SOIL = 30°

TYPE 1 RETAINING WALLS 0.8-3.4m MAX											
HEIGHT "H1"	190 "H4"	290 "H5"	BASE		KEY			HOB		REINFORCEMENT	
	"H4"	"H5"	"B1"	"H2"	"B3"	"H3"	"B2"	"T3"	"B4"	X-BARS	Y-BARS
1800	1800	0	1200	250	-	-	-	240	100	N16 @ 400	N16 @ 400
1600	1600	0	1100	250	-	-	-	240	100	N16 @ 400	N16 @ 400
1400	1400	0	1000	250	-	-	-	240	100	N16 @ 400	N16 @ 400
1200	1200	0	800	200	-	-	-	240	100	N12 @ 400	N12 @ 400
1000	1000	0	800	200	-	-	-	240	100	N12 @ 400	N12 @ 400
800	800	0	700	200	-	-	-	240	100	N12 @ 400	N12 @ 400

100mmØ SLOTTED PVC PIPE WRAPPED IN GEOFABRIC SOCK
LAID TO A MINIMUM UNIFORM GRADE OF 1 in 100 OVER 15m LENGTH.
THE LOW END OF EACH RUN IS TO BE DRAINED THROUGH THE HOB TO A STORMWATER SYSTEM. THE UPPER END OF EACH RUN IS TO BE BROUGHT TO THE SURFACE AND CAPPED

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	DO NOT SCALE. DIMENSIONS TAKE PRECEDENCE							
	DESIGN	WW						
	DRAWN							
						SCALE 1:500	DRG. NO. 251201-RW2	



FILL AREA
CUT AREA

KEITH HOWELLS DALK CONSULTING PTY LTD STRUCTURAL and CIVIL ENGINEER RPEQ. 7295 04/08/26 P: 0412 431 944 E: keith@creatingoutcomes.com.au	THIS DRAWING IS THE PROPERTY OF WEBCON PTY LTD AND MUST BE RETURNED ON DEMAND. THE DETAILS MAY NOT BE USED OR COPIED WITHOUT WRITTEN AUTHORISATION			REV	DATE	AMENDMENT	PROJECT: PROPOSED TOWNHOUSES 80 BARRETT ST., BRACKEN RIDGE FOR MSL VENTURES	TITLE: SECTIONS	
	DO NOT SCALE. DIMENSIONS TAKE PRECEDENCE							SCALE 1:200	DRG. NO. 251201-
	DESIGN	WW							
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