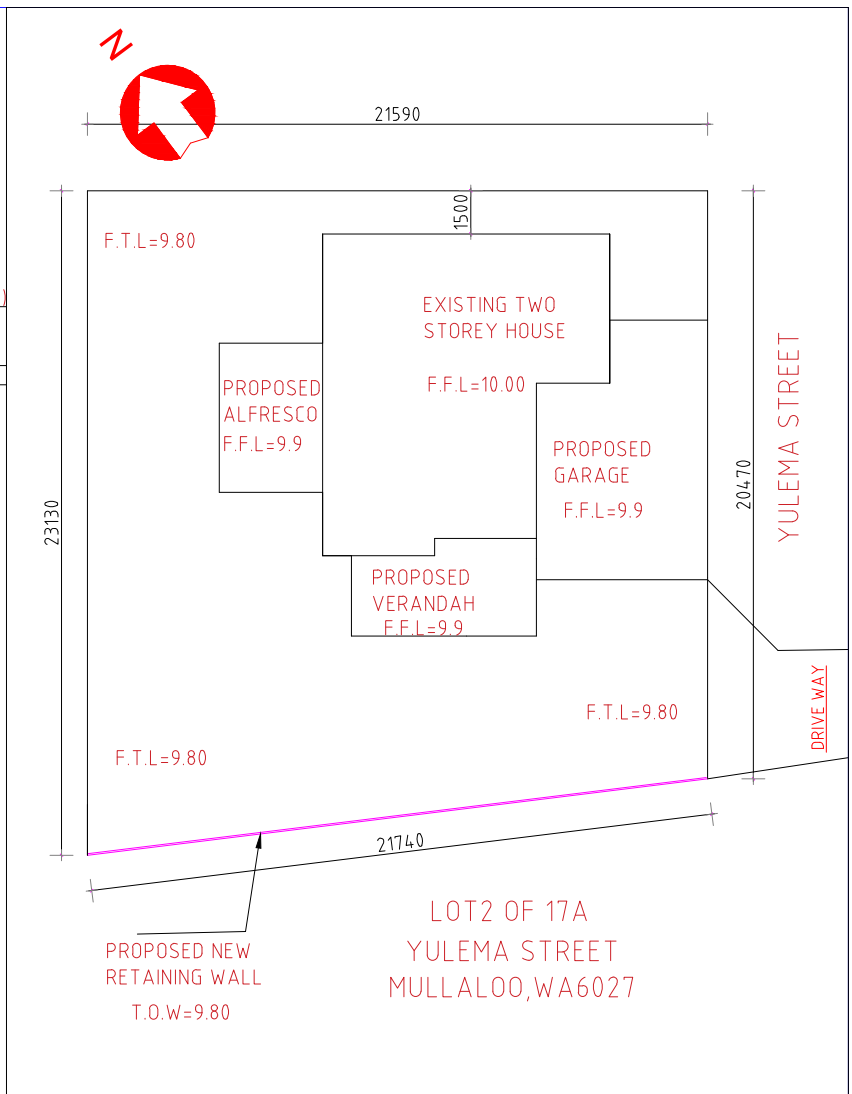
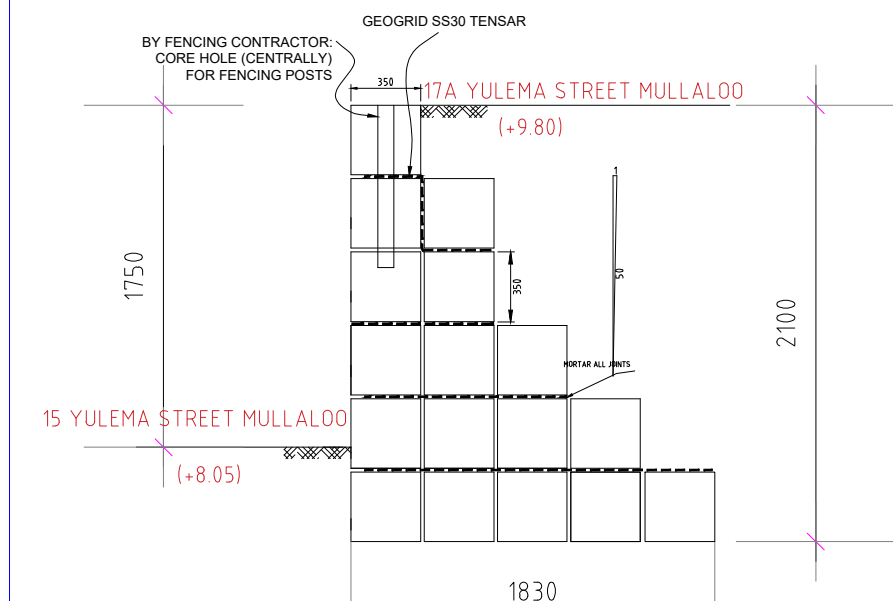


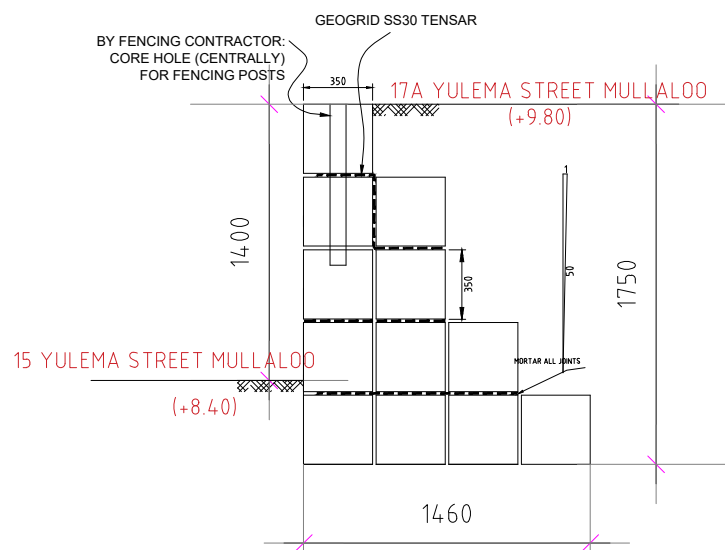
ELEVATION
SCALE: 1:100



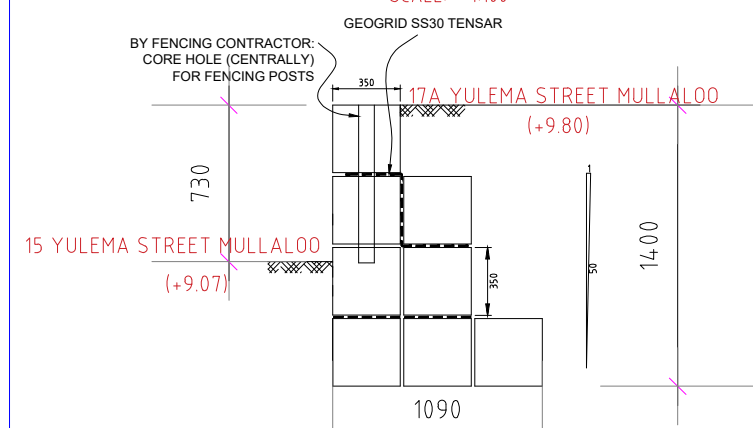
SITE PLAN
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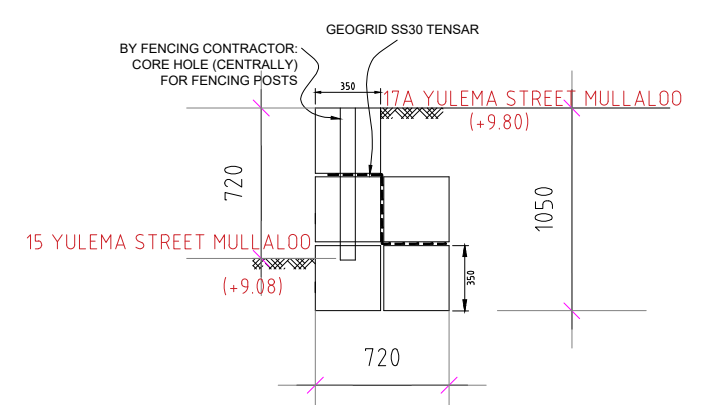
SECTION 1-1
SCALE: 1:100



SECTION 2-2
SCALE: 1:100



SECTION 3-3
SCALE: 1:100



SECTION 4-4
SCALE: 1:100

RETAINING WALL NOTES.

1. PROVIDE 10mm EXPANSION JOINTS AT NO MORE THAN 10m CENTRES.
2. LIMESTONE BLOCK MORTAR 4.5 : 1 : 1 BED & PERPENDS.
3. RETAINING WALL NOT TO BE BUILT WITHIN 3m OF SEWER CENTRE LINE WITHOUT WAWC APPROVAL.
4. FOUNDATION LINE TO BE COMPACTED TO A MIN OF 7 BLOWS/300mm (TESTED WITH A PERTH SAND PENETROMETER) FOR AT LEAST 750mm BELOW BOTTOM OF WALL.
5. LIMESTONE BLOCKS TO BE THOROUGHLY CLEANED PRIOR TO INSTALLATION. ALL DUST AND FOREIGN PARTICLES TO BE COMPLETELY REMOVED TO ALLOW MORTAR TO ADHERE.
6. UNSUPPORTED END OF WALL TO BE RETURNED A MINIMUM DISTANCE EQUAL TO ONE HALF THE HEIGHT OF THE WALL. SIMILARLY THE ENDS FOR CONTROL JOINT CONSTRUCTION.
7. ENGINEER TO INSPECT RETAINING WALL CONSTRUCTION PRIOR TO BACK FILLING.
8. NO BACK FILL TO BE PLACED UNTIL WALL HAS BEEN CONSTRUCTED 7 DAYS (min). BACK FILL TO BE CLEAN WELL DRAINED SAND.
9. ALL LIMESTONE BLOCKS TO BE FULLY INTER-LOCKED (ENGAGED) THROUGHOUT. USE SS30 TENSAR GEOGRID AS SHOWN. FOR WALLS 4c AND ABOVE PROVIDE INTERLOCKING BLOCKS STARTING AT THE FOURTH COURSE FROM THE TOP PERPENDICULAR TO FACE (4m MAX. SPACING)
10. ENSURE A MIN OF 50mm CLEAN SAND UNDER FIRST COURSE OF BLOCKWORK.
11. ENSURE NO DEAD LOADS (INCLUDING BUILDINGS or VEHICLE SURCHARGE) ARE PLACED CLOSER TO THE WALL THAN A DISTANCE EQUAL TO THE TOTAL HEIGHT OF THE WALL. (h + EMBEDMENT)
12. ENSURE THE CONSTRUCTION OF THIS WALL DOES NOT SURCHARGE or UNDERMINE ANY ADJACENT STRUCTURES or RETAINING WALLS ON THIS or ANY ADJACENT PROPERTIES.
13. SLOPE WALL MIN 1:50
14. REMOVE ALL TOPSOIL, VEGETATION AND FOR BUILDING PURPOSES UNSUITABLE MATERIAL.

F.T.L= FINAL TERRACE LEVEL

No.	REFERENCE DRG No.	REFERENCE EQUIPMENT-TITLE	REV	DATE	ISSUED TO CLIENT FOR REVIEW	BY	CHK	DC
			0	06.12.2023	ISSUED TO CLIENT FOR REVIEW	RM	FCL	DC

GENERAL NOTES:

1. ALL DIMENSIONS IN mm
2. DO NOT SCALE - IF IN DOUBT ASK
3. DRAWING PRACTICE TO AS1100
4. READ IN CONJUNCTION WITH OTHER DOCUMENTATION PRODUCED FOR THE WORKS
5. CHECK ALL LEVELS & DIMENSIONS PRIOR TO CONSTRUCTION OR FABRICATION
6. DEVIATION FROM THESE DRAWINGS IS NOT PERMITTED WITHOUT PRIOR WRITTEN ENGINEERING CONSENT

Design ENGINEERING
LEVEL 3, 44 PARLIAMENT PL
WEST PERTH, WA 6005
AUSTRALIA
P | +61 8 9421 9080
info@designeng.com.au
www.designeng.com.au

	NAME	SIGN	DATE
DRAWN	R.MASSOUD		04.12.2023
DRAWN CHK	F.LUNDERSTEDT		05.12.2023
ENG	R.MASSOUD		04.12.2023
ENG CHK	F.LUNDERSTEDT		05.12.2023
APPROVED	D. CONNELLY		06.12.2023

LOT2 ,17A YULEMA STREET,MULLALOO,WA6027
PROPOSED NEW RETAINING WALL
ELEVATION& SECTIONS

DRG No: JD3189-D-DWG-001
REV: 0
SHEET: A1

SCALE: AS NOTED