

GENERAL NOTES

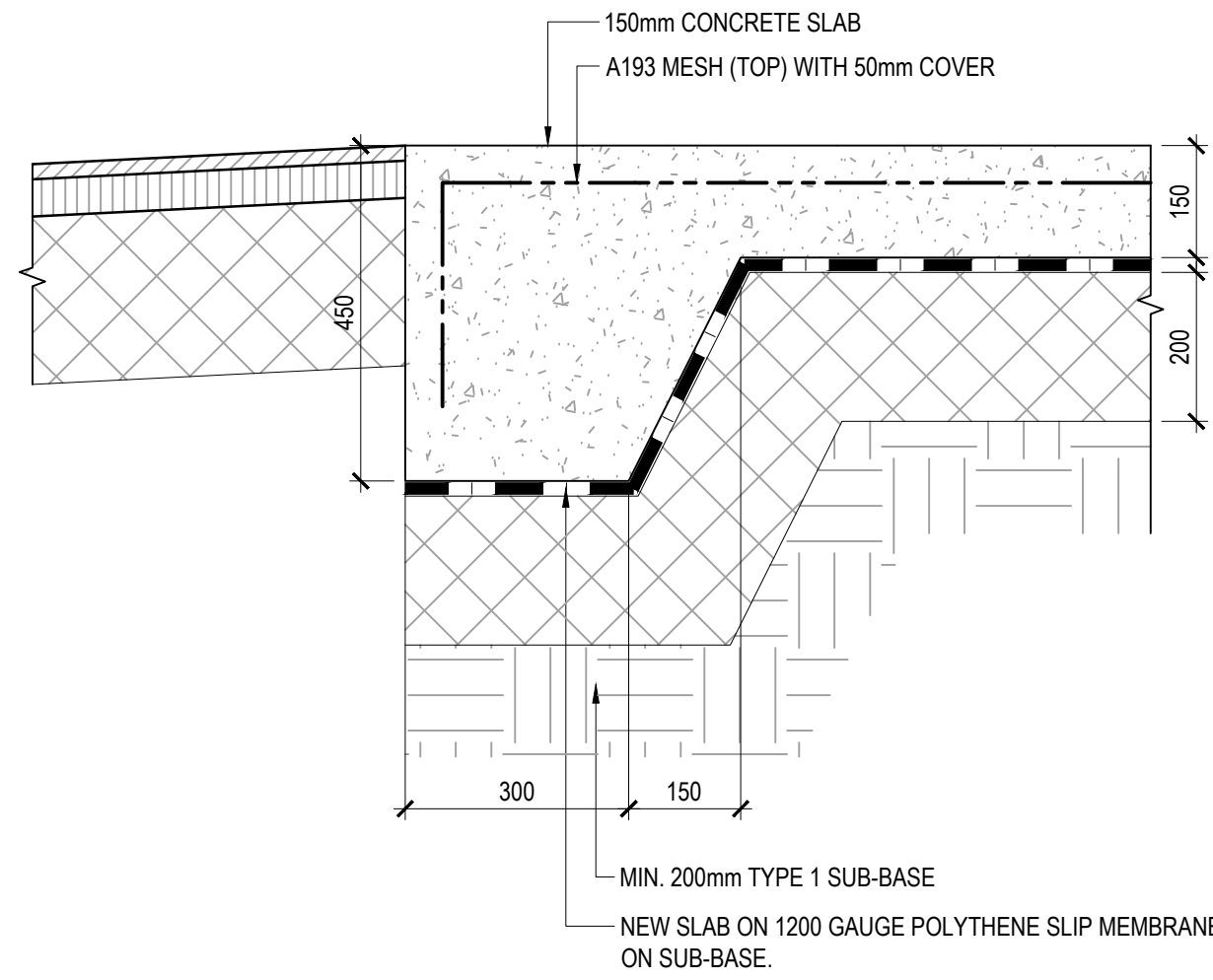
DO NOT SCALE FROM THIS DRAWING WORK TO FIGURED DIMENSIONS ONLY.

NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS ALLOWED WITHOUT PRIOR PERMISSION IN WRITING.

ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND THE SPECIFICATION.

THE CONTRACTOR SHALL INCORPORATE ALL THE REQUIREMENTS OF THE PRE-TENDER STAGE HEALTH AND SAFETY PLAN.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH WML DRAINAGE DETAIL DRAWINGS FOR DETAILS OF MATERIALS AND WORKMANSHIP REFER TO THE SPECIFICATION.



CONCRETE SLAB SPECIFICATION - GROUND BEARING SLAB TO ASPH ENCLOSURE:

150MM THICK NON-SUSPENDED GROUND BEARING SLAB:

- 450MM DEEP X MIN. 300MM WIDE EDGE DOWN-STAND TO EXPOSED EDGES
- CONCRETE GRADE (C20/25) EXPOSURE CONDITIONS XF4, XC4, XD3 - CONTRACTOR TO SUBMIT MIX DESIGN PROPOSALS
- REINFORCED WITH ONE LAYER A193 MESH IN TOP, AND PRE-BENT INTO VERTICAL FACES OF PERIMETER DOWN-STANDS
- COVER TO ALL REINFORCEMENT 50MM
- ALL MESH LAPS MINIMUM 300MM
- WORKED FINISHES TO ARCHITECT'S SPECIFICATION

ON 1200S GAUGE VISCOLEUM SHEET (OR EQUIVALENT) LAPPED AND TAPED AT JOINTS AND DRESSED UP EXTERNAL FACE OF DOWNSTAND.

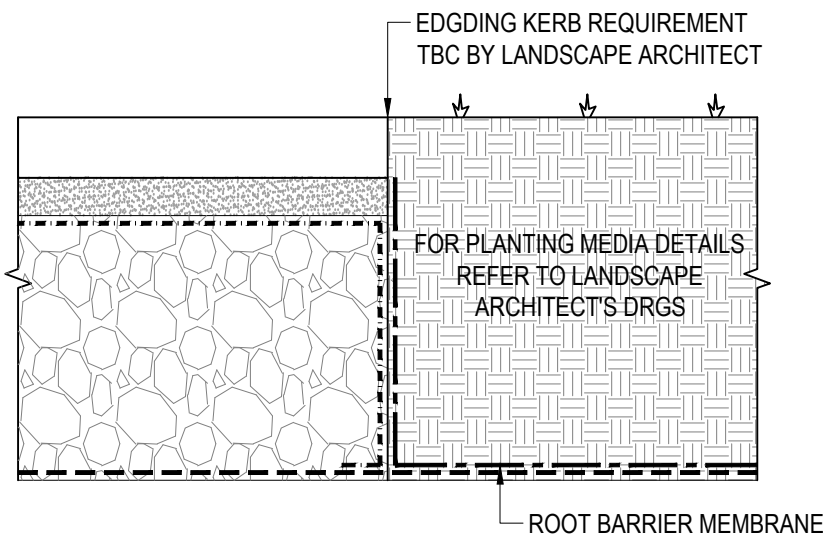
ON 200MM WELL GRADED, WELL COMPACTED GRANULAR MATERIAL, (DOT TYPE 1 OR EQUIVALENT), PLACED, ROLLED AND COMPACTED IN LAYERS NOT EXCEEDING 150MM THICKNESS.

ON WELL GRADED, WELL COMPACTED GRANULAR BULK FILL MATERIAL (6F2 OR EQUIVALENT), PLACED, ROLLED AND COMPACTED IN LAYERS NOT EXCEEDING 150MM THICKNESS. TO MAKE UP LEVELS AND/OR IN REPLACEMENT OF SOFT SPOTS OR FOLLOWING REMOVAL OF ANY CONTAMINATED GROUND OR OTHER DELETERIOUS MATERIALS.

ON GEOTEXTILE FABRIC SUBJECT TO PREVAILING GROUND CONDITIONS.

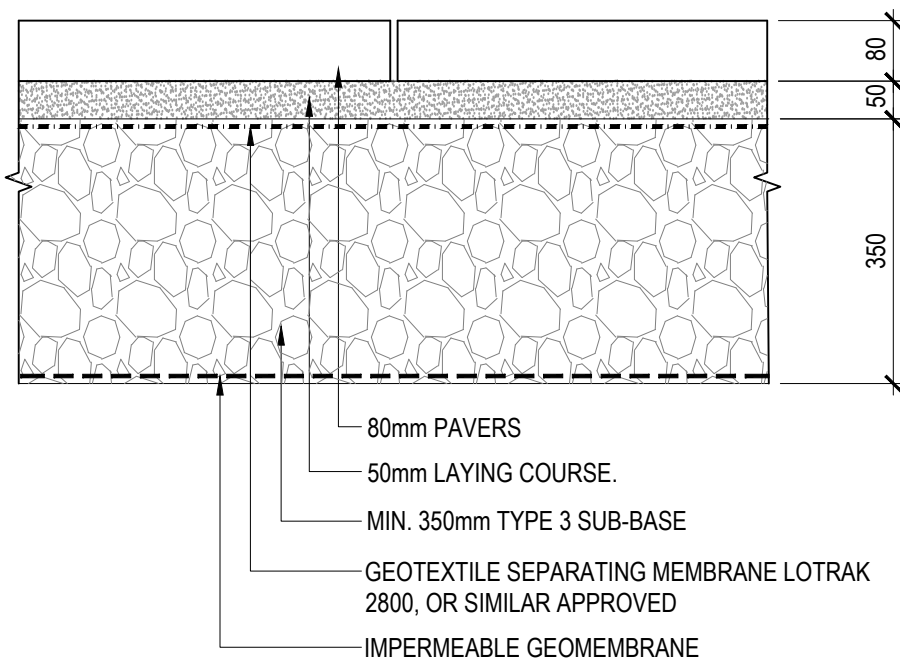
TYPICAL SECTION THROUGH NEW SLAB

[SCALE 1:10]



TYPICAL DETAIL
BRICK / BLOCK PAVING ADJACENT
SOFT LANDSCAPING

[SCALE 1:10]



ALL WORKS TO BE IN ACCORDANCE WITH BS7533-3 GENERALLY.

PAVER: THICKNESS 80mm.

MATERIAL: AS SPECIFIED BY ARCHITECT

LAYING COURSE: THICKNESS 50mm.

MATERIAL: IN ACCORDANCE WITH Q24/455A

ROADBASE: NON REQUIRED.

MATERIAL: NA

GRANULAR SUB-BASE AS SECTION Q20 OF WML SPECIFICATION THICKNESS 350 mm (SHW803 TYPE 3 GSB - MINIMUM 30% VOID RATIO).

JOINTING: NARROW JOINTS TO ARCHITECTS DETAIL

MATERIAL: IN ACCORDANCE WITH Q24/510A

LAYING PATTERN: AS SPECIFIED BY ARCHITECT.

ASSUMED CBR: 3% (SUBJECT TO CONFIRMATION OF CBR TESTS BY SITE INVESTIGATION SPECIALIST AFTER SITE STRIP)

ADDITIONAL FILLING REQUIRED TO RAISE SURFACE LEVEL FOLLOWING SITE STRIP TO BE IN ACCORDANCE WITH Q20. (SHW803 TYPE 1 GSB).

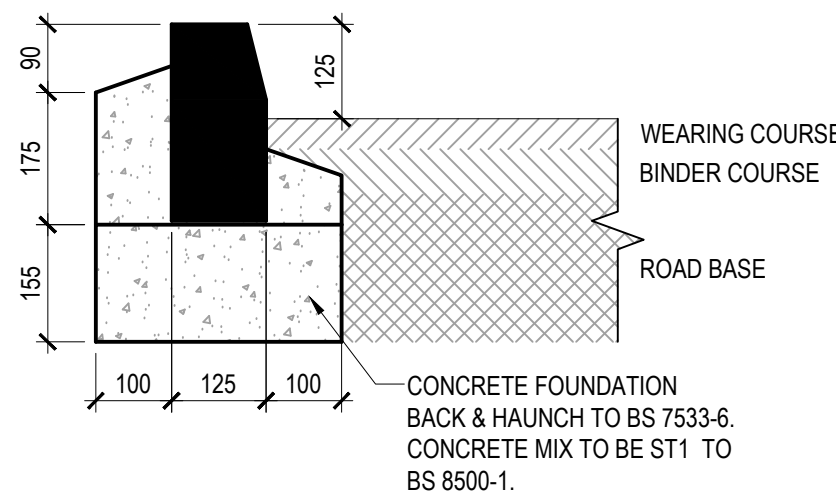
ALL MATERIAL WITHIN 450mm OF SURFACE LEVEL TO BE NON-FROST SUSCEPTIBLE. IF ENCOUNTERED NOTIFY WML REPLACEMENT FILL TO BE GRADE 6F2 OR 6F5 UNLESS AGREED OTHERWISE.

(NBS SPEC. Q24/111WM)

TYPICAL DETAIL

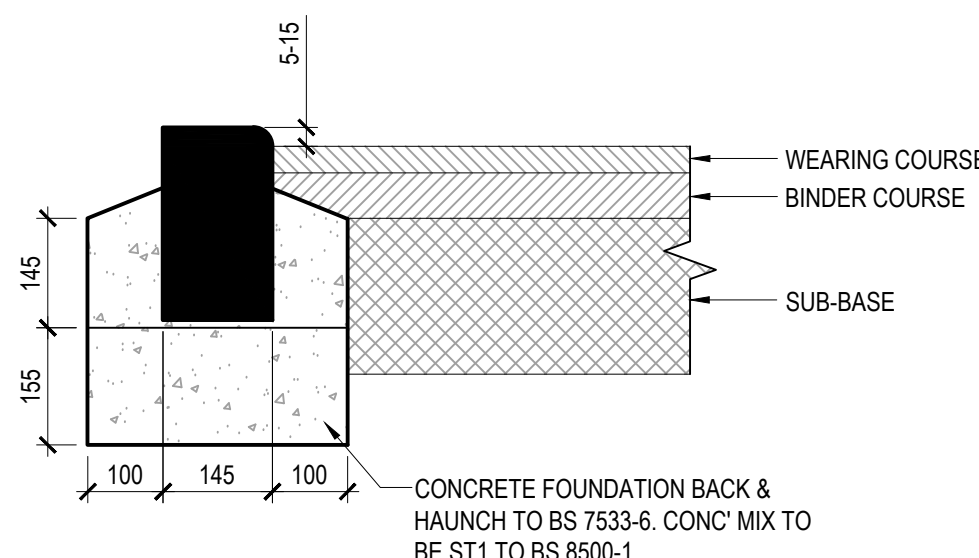
BRICK / BLOCK PAVING TO FOOTPATHS

[SCALE 1:10]



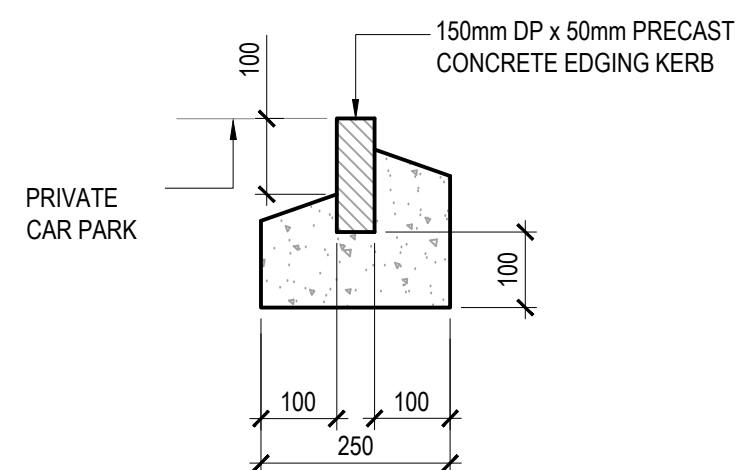
TYPICAL KERB DETAIL

[SCALE 1:10]



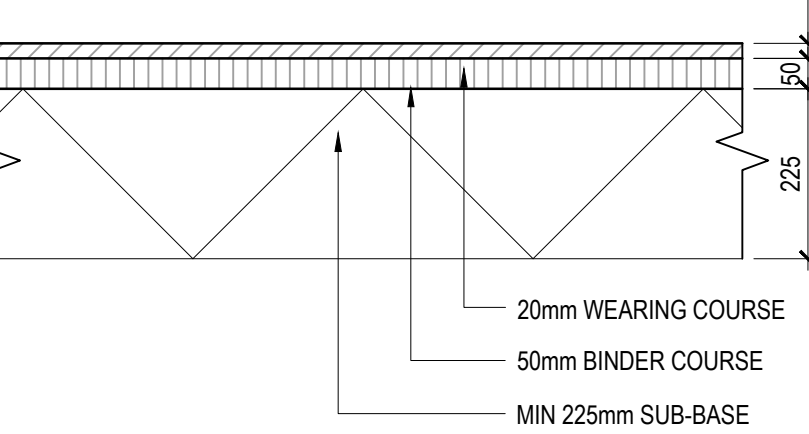
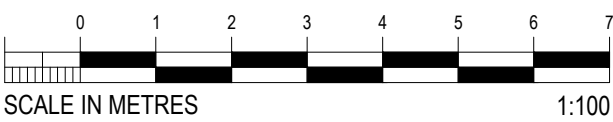
TYPICAL DROP KERB

[SCALE 1:10]



TYPICAL EDGING DROP KERB

[SCALE 1:10]



ASPHALT CONCRETE PAVING - FOOTPATHS (SUBJECT TO OCCASIONAL HEAVY LOADING)

ALL WORKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF BS94987:2010 GENERALLY.

WEARING COURSE MATERIAL

20mm AC6 DENSE SURF

BINDER COURSE MATERIAL

50mm AC20 DENSE/HDM/HMB BIN

GRANULAR SUBBASE AS SECTION Q20 OF WML SPECIFICATION

MIN 225mm (SHW803 TYPE 1 GSB)

ASSUMED CBR

2% (SUBJECT TO CONFIRMATION OF CBR TESTS BY SITE INVESTIGATION SPECIALIST AFTER SITE STRIP)

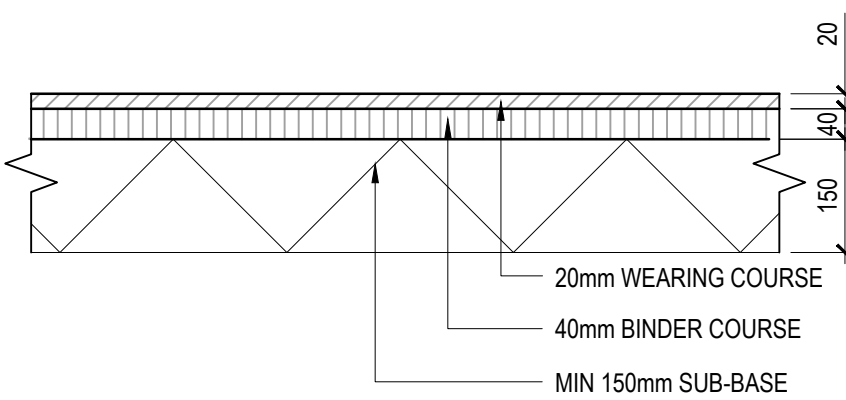
ADDITIONAL FILLING REQUIRED TO RAISE SURFACE LEVEL FOLLOWING SITE STRIP TO BE IN ACCORDANCE WITH Q20. (SHW803 TYPE 1 GSB).

NOTE:

ALL MATERIAL WITHIN 450mm OF SURFACE LEVEL TO BE NON-FROST SUSCEPTIBLE. IF ENCOUNTERED NOTIFY WML REPLACEMENT FILL TO BE GRADE 6F2 OR 6F5 UNLESS AGREED OTHERWISE.

(SPEC. Q22/114B WM)
ASPHALT CONCRETE PAVING TO
FOOTPATHS (SUBJECT TO
OCCASIONAL HEAVY LOADING)

[SCALE 1:10]



ASPHALT CONCRETE PAVING - FOOTPATHS

ALL WORKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF BS94987:2010 GENERALLY.

WEARING COURSE MATERIAL

20mm AC6 DENSE SURF

BINDER COURSE MATERIAL

40mm AC14 DENSE BIN

GRANULAR SUBBASE AS SECTION Q20 OF WML SPECIFICATION

MIN 150mm (SHW803 TYPE 1 GSB)

ASSUMED CBR

2% (SUBJECT TO CONFIRMATION OF CBR TESTS BY SITE INVESTIGATION SPECIALIST AFTER SITE STRIP)

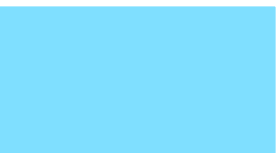
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(SPEC. Q22/114A WM)
ASPHALT CONCRETE PAVING TO
FOOTPATHS

[SCALE 1:10]



CONSTRUCTION DRAWING

RESIDUAL RISK REGISTER -				
REFER TO WML CIVIL / STRUCTURAL DESIGN RISK REGISTER IN ADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORKS INDICATED ON THIS DRAWING. NOTE THE FOLLOWING:-				
1. CONSTRUCTION OPERATIONS WITHIN SURROUNDING RESIDENTIAL SITE - POTENTIAL CONFLICT BETWEEN CONSTRUCTION TRAFFIC AND RESIDENTIAL VEHICLES.				
2. REPORTS OF UNEXPLODED ORDNANCE.				
3. EXISTING UNDERGROUND SERVICES AND DRAINAGE.				
4. CONNECTION TO EXISTING LIVE DRAINAGE SYSTEMS.				
5. DEEP EXCAVATIONS, TEMPORARY WORKS, RISK OF FALLING, GROUND STABILITY.				
EXISTING BELOW GROUND ATTENUATION TANK.				
TEMPORARY WORKS AND CONSTRUCTION STAGE				
RISK OF DAMAGE TO TANK/RISK OF COLLAPSE OF TANK ROOF				
AVOID STORAGE OF EXCAVATED MATERIALS OR CONSTRUCTION MATERIALS OVER FOOTPRINT OF TANK AND FOR A3				
AROUND THE TANK. AVOID RUNNING CONSTRUCTION AND/OR DELIVERY VEHICLES OVER THE AREA OF THE TANK AND 3m PERIMETER.				
AVOID THE STANDING OF CRANES AND/OR HIGH LEVEL ACCESS PLANT IN THE AREA OF THE TANK AND 3m PERIMETER.				
PERMANENT WORKS				
RISK OF DAMAGE TO TANK/RISK OF COLLAPSE OF TANK ROOF				
LANDSCAPING PROPOSALS INVOLVING THE POTENTIAL RE-USE OF SITE WON MATERIALS TO FORM BUNDS AND/OR OTHER LANDSCAPING FEATURES. THE LEVEL OF THE EXISTING EARTH MOUND IN AND OVER THE AREA OF THE TANK SHALL NOT BE INCREASED BY THE INTRODUCTION OF ADDITIONAL MATERIAL.				

NOTES:

1. CONCRETE BEDDING AND BACKING SHALL BE TYPE ST1 TO BS 8500-1.
2. KERBS SHALL COMPLY WITH BS EN 1340.
3. CEMENT SHALL BE ORDINARY PORTLAND CEMENT TO BS EN 197-1.
4. JOINTS TO KERBS SHALL BE POINTED WITH CLASS (ii) MORTAR.
5. CUT LENGTHS OF KERBS ARE TO BE CUT USING A DISC CUTTER MIN. LENGTH 450mm.
6. IN THE CASE OF NEW CARRIAGEWAY CONSTRUCTION THE SUB BASE LAYER IS EXTENDED 300mm BEYOND THE BACK OF KERB FOUNDATION THE CONTRACTOR SHALL ALLOW FOR FILLING IN BETWEEN THE ROAD SUB BASE AND THE FOOTWAY FORMATION WITH SUB BASE MATERIAL IN THE RATE FOR KERBING.
7. RECONSTRUCTION OF EXISTING CARRIAGEWAY CHANNEL MEASURED SEPARATELY.
8. KERBS LAID IN EXISTING CARRIAGEWAY FORMATION RATE TO INCLUDE INFILL OF OVERBREAK IN FRONT OF KERB WITH CONCRETE TYPE ST.1 TO BINDER COURSE FINISH LEVEL.

C01	CONSTRUCTION ISSUE, REVISED TO SUIT UPDATED EXTERNAL LAYOUT.	27.10.21	DB	CM
Rev.	Amendment	Date	By	Ctd
Project				
OUR LADY'S RC HIGH SCHOOL, MANCHESTER				
ARCH/CLIENT				
POZZONI				
Title				
EXTERNAL WORKS GA & DETAILS				
WML Job No.	Drawn	Checked	Date	Scale
9670	DB	CM	MAY 2021	1:100 @ A0
WML CONSULTING				
No 8 Oak Green, East Road, Stanley Green Business Park, Chorley, Lancashire, PR6 6DL, UK. Tel: 0161 486 9200, Fax: 0161 486 9210, email: info@wmlconsulting.com, www.wmlconsulting.com				
Drawing No.				
Project	Originator	Volume	Level	Type
9670	- WML	- ZZ	- XX	- DR
Role				Number
C				1005
Rev				C01