

MELBOURNE MONTESSORI COLLEGE

737-741 HAWTHORN RD, BRIGHTON EAST

ADVERTISED PLAN

CIVIL DRAWING LIST			
SHEET NUMBER	SHEET NAME	CURRENT REVISION	ISSUE DATE
C001	CIVIL COVER SHEET, DRAWING LIST AND SPECIFICATIONS	P2	11.07.25
C002	BASEMENT LEVEL STORMWATER DRAINAGE LAYOUT	P2	11.07.25
C003	GROUND FLOOR LEVEL STORMWATER DRAINAGE PLAN	P2	11.07.25
C004	TYPICAL CIVIL DETAILS - SHEET 1	P1	11.07.25

GENERAL NOTES

- G1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE CONTRACT DOCUMENTS (INCLUDING ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND SPECIFICATIONS) AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT.
- G2. ALL SET OUT & EXISTING DIMENSIONS AND LEVELS AND SERVICES, INCLUDING ANY SHOWN ON CIVIL DRAWINGS, SHALL BE IN ACCORDANCE WITH THE ARCHITECT'S DRAWINGS AND VERIFIED ON THE SITE BY THE CONTRACTOR. ANY DISCREPANCIES IN THE DOCUMENTS MUST BE RESOLVED BEFORE ORDERING OR PLACING ANY MATERIALS. THESE DRAWINGS ARE NOT TO BE SCALED.
- G3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL LEVELS ARE EXPRESSED IN METRES. DRAWINGS ARE NOT TO BE SCALED.
- G4. ALL DISCREPANCIES SHALL BE REFERRED TO THE SUPERINTENDENT OR ARCHITECT FOR DECISION BEFORE ORDERING MATERIALS OR PROCEEDING WITH THE WORK.
- G5. THE APPROVAL OF A SUBSTITUTION BY THE ENGINEER IS NOT AN AUTHORISATION FOR A COST VARIATION. ANY COST VARIATION INVOLVED MUST BE APPROVED BY THE SUPERINTENDENT OR ARCHITECT BEFORE THE WORK COMMENCES.
- G6. ALL EXISTING PITS AND SERVICE FITTINGS THAT ARE TO REMAIN SHALL BE REBUILT TO MATCH PROPOSED WORKS AND LEVELS AND WHERE APPLICABLE FITTED WITH AN APPROPRIATE HEAVY DUTY, AUTHORITY APPROVED COVER. ELSEWHERE EXISTING SERVICES SHALL BE ADJUSTED TO SUIT NEW ADJACENT LEVELS.
- G7. WORKS WITHIN COUNCIL OR OTHER BOUNDARIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RELEVANT STANDARD DETAILS 'AND/OR' REQUIREMENTS.
- G8. PROPRIETARY PRODUCTS SPECIFIED ON THESE DRAWINGS (INCLUDING PITS, PIPES & SEALS) SHALL BE USED STRICTLY IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. ALTERNATIVE PRODUCTS MAY ONLY BE USED WITH THE APPROVAL OF THE SUPERINTENDENT, FOLLOWING SUBMISSION OF EVIDENCE OF EQUIVALENCE.
- G9. THE FOOTINGS FOR LIGHTING/SIGNAGE OR ANY OTHER STRUCTURE NOT FORMING PART OF THIS CIVIL DOCUMENTATION SHOULD BE DESIGNED AND MANAGED BY OTHERS UNLESS NOTED OTHERWISE.
- G10. THE CONTRACTOR SHALL ADEQUATELY DRAIN THE SITE DURING ALL STAGES OF CONSTRUCTION, CONSIDERING ALL REQUIRED ENVIRONMENTAL TREATMENTS FOR THE RUNOFF.
- SURVEY NOTES**
- SV1. THESE PLANS ARE BASED UPON THE EXISTING CONDITIONS SURVEY AS SHOWN ON THE ARCHITECTURAL DOCUMENTATION.
- SV2. THE CONTRACTOR SHALL SETOUT THE WORKS FROM THE NOMINATED DESIGN LINES, SURVEY BENCHMARKS AND CONTROL POINTS SHOWN ON THE PLANS AND TO THE SPECIFIED DETAILS. SETOUT INFORMATION TO BE PROVIDED IN DIGITAL FORMAT.
- SV3. ALL DIMENSIONS ARE UP TO LIP OF KERB OR OUTER EDGE OF LINEMARKING WHERE APPLICABLE.
- SV4. THE CONTRACTOR SHALL MAINTAIN AND PROTECT THE PEGS AND SURVEY MARKS FOR THE DURATION OF THE WORKS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE BENCHMARK LEVELS ARE CHECKED PRIOR TO ANY CONSTRUCTION WORKS.
- SV5. UPON COMPLETION OF THE CIVIL WORKS THE CONTRACTOR SHALL PROVIDE CERTIFIED AS-BUILT PLANS OF THE WORKS AND AN AS-BUILT SURVEY.

EARTHWORK NOTES

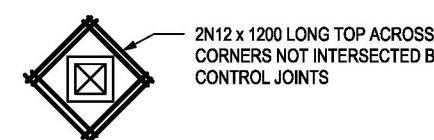
- EW1. ALL EARTHWORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH AS3798 FOLLOWING ADVICE AND RECOMMENDATIONS FROM THE GEOTECH.
- EW2. REFER TO GEOTECHNICAL REPORT NUMBER XXXXXX DATED xx xxxx 202x BY xxxxxxxx PTY LTD.
- EW3. EARTHWORKS SHALL BE CARRIED OUT TO THE FINISHED SURFACE LEVELS SHOWN ON THE PLANS AND CROSS SECTIONS. REFER GEOTECH REPORT FOR ALL ADVICE REGARDING TEMPORARY CUT AND FILL BATTERS UNLESS NOTED OTHERWISE.
- EW4. BUILDER SHALL ENGAGE AN ARBORIST TO SUPERVISE ALL EXCAVATIONS AND FINE GRADING WITHIN TREE PROTECTION ZONES. REFER TO ARBORIST REPORT NO. xxxxxx DATED xx xxxx 202x BY xxxxxxxx PTY LTD FOR EXCAVATIONS IN TREE PROTECTION ZONES.
- EW5. EXCAVATION IN TREE PROTECTION ZONES (TPZs) SHALL BE CONDUCTED USING NON-INVASIVE MEANS (EG HAND EXCAVATION OR AIR KNIFE) AND WITH ARBORISTS SUPERVISION AND ADVICE. NO EXCAVATION WITHIN STRUCTURAL ROOT ZONES (SRZs) UNLESS ADVISED BY SUPERINTENDANT WITH ARBORISTS SUPERVISION.
- EW6. THE CONTRACTOR SHALL STRIP ALL AREAS SUBJECT TO BULK EARTHWORKS, PAVEMENT CONSTRUCTION OR BUILDING WORKS OF ALL ASPHALT, TOP SOIL, AND OTHER DELETERIOUS MATERIAL. THE SITE STRIP SHALL INCLUDE REMOVAL OF ALL DELETERIOUS MATERIAL (150mm MINIMUM DEPTH UNLESS NOTED OTHERWISE).
- EW7. IT IS THE CONTRACTORS RESPONSIBILITY TO MAINTAIN SITE GRADING AND DRAINAGE AND TO PROTECT AND MAINTAIN SUBGRADES IN A SUITABLE CONDITION (MIN. CBR3) IN ORDER TO ACHIEVE THE COMPACTIONS SPECIFIED. SHOULD SUBGRADES BECOME SATURATED ANY UNSUITABLE MATERIAL IS TO BE REMOVED AND MADE GOOD WITH TYPE B GENERAL FILL AND OR LIME/CEMENT STABILIZED FILL AS REQUIRED IN ORDER TO MAINTAIN SUBGRADES. ALL SUBGRADES ARE TO BE PROOF ROLLED AND APPROVED PRIOR TO CONSTRUCTION OF PAVEMENTS AND/OR COMMENCEMENT OF FILLING.
- EW8. PRIOR TO THE COMMENCEMENT OF FILLING, THE SITE SHALL BE STRIPPED AS NOTED. FILLING IS TO BE CARRIED OUT IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND AS3798. EXCAVATED MATERIAL SHOULD BE REMOVED AS SPOIL UNLESS DIRECTED BY GEOTECH. IMPORTED MATERIAL SHALL COMPLY WITH GEOTECHS RECOMMENDATIONS AND BE PLACED IN ACCORDANCE WITH AS3798.
- EW9. SUBGRADE PREPARATION, FILL REPLACEMENT & COMPACTION IS TO BE COMPLETED IN ACCORDANCE WITH THE GEOTECH REPORT AND SHALL BE SUPERVISED & TESTED BY A NATA REGISTERED GEOTECHNICAL ENGINEER AND TO LEVEL 2 AS A MINIMUM. ALL TESTING IS TO BE PRESENTED TO ARGALL FOR REVIEW. THE FREQUENCY OF TESTING SHALL BE IN ACCORDANCE WITH AS3789 TABLE 8.1.
- EW10. THE CONTRACTOR SHALL REGRADE, SHAPE TOPSOIL AND GRASS AND ALL ADJACENT EXISTING GRASSED AREAS THAT ARE DISTURBED OR ALTERED AS A CONSEQUENCE OF THE PROPOSED WORKS. THE CONTRACTOR IS TO ENSURE ALL FINISHED SUBGRADES ARE IN ACCORDANCE WITH BOTH THE GEOTECH REPORT AND AS3798.
- EW11. THE GROUND IN THE IMMEDIATE VICINITY OF PERIMETER FOOTINGS SHALL BE GRADED TO A FALL OF 50mm MIN. AWAY FROM FOOTINGS FOR THE FIRST 1000mm (1:20) AND SHAPED/GRADED TO PREVENT WATER PONDING AGAINST FOOTINGS. AGI DRAINS OR SIMILAR ARE TO BE USED IN CASES WHERE THIS CANNOT BE ACHIEVED.
- EW12. PRIOR TO CONSTRUCTION OF PAVEMENTS AND/OR EARTHWORK FILLING THE EXPOSED SUBGRADE IS TO BE PROOF ROLLED WITH A STATIC SMOOTH STEEL WHEELED ROLLER WITH A MINIMUM MASS OF 12 TONNES, TO REVEAL SOFT, WET, LOOSE, OR UNSTABLE AREAS. THE SUBGRADE MUST ALSO ACHIEVE A DRY DENSITY RATIO OF 100% AS MEASURED BY STANDARD COMPACTION IN ACCORDANCE WITH AS1259. ALL SUCH AREAS WHICH DO NOT IMPROVE WITH ROLLING SHALL BE EXCAVATED AND REPLACED IN ACCORDANCE WITH GEOTECHS ADVICE. RAISE THE SUBGRADE LEVEL FOR THE BUILDING FOOTPRINT TO THE DESIGN LEVEL USING APPROVED FILL MATERIAL, PLACED IN LAYERS NOT EXCEEDING 150mm AND COMPACTED IN ACCORDANCE WITH GEOTECHS ADVICE AND AS3789 TO ACHIEVE A DRY DENSITY RATIO OF 98%.
- EW13. ALLOWANCE IS TO BE MADE FOR SOFT SPOTS - AT A MINIMUM, TO REPLACE 10% OF THE SURFACE AREA TO A DEPTH OF 600mm BELOW ALL PROPOSED CONCRETE AND ASPHALT PAVEMENTS, AND ALL CONCRETE SLABS/RAFT SLABS ON GROUND. SOFT SPOTS FOUND ON SITE ARE TO BE REVIEWED AND PROVEN WITH GEOTECHS ADVICE TO OUTLINE EXTENT AND VOLUMES. SUPERINTENDANT MAY SEEK 3rd PARTY ADVICE TO REVIEW CLAIM. CONTRACTOR IS NOT TO PROCEED IN REPLACING MATERIAL IN SUSPECT SOFT SPOT AREAS WITHOUT APPROVAL BY SUPERINTENDANT. ANY EARTHWORKS TO REPLACE SOFT SPOTS MUST BE IN ACCORDANCE WITH GEOTECHS ADVICE.

DRAINAGE NOTES

- DR1. DRAINAGE PIPES ABOVE 225Ø TO BE MINIMUM OF CLASS 2 REINFORCED CONCRETE, FRCP OR CRCP (RUBBER RING JOINTED) UNLESS NOTED OTHERWISE. DRAINAGE PIPES UP TO 225Ø TO BE SEWER QUALITY uPVC (RUBBER RING JOINTED). COMPACTED CLASS 2 FCR BACKFILL SHALL BE INSTALLED TO PIPES UNDER ROAD PAVEMENTS AND BUILDING SLABS. TRENCHES IN LANDSCAPE AREAS CAN BE BACKFILLED WITH SELECTED CLAY FILL. ALL STORMWATER PIPES ARE TO BE TESTED IN ACCORDANCE WITH AS3500.3 SECTION 10.
- DR2. SUBSTITUTION OF REINFORCED CONCRETE PIPES TO HDPE, (MANUFACTURED IN ACCORDANCE WITH AS/NZS 5065:2005 AND ANY OTHER RELEVANT INDUSTRY STANDARDS / BEST PRACTICE UNLESS NOTED OTHERWISE) IS CONDITIONALLY ACCEPTED ON THE PROVISION THAT INDEPENDENT INSPECTIONS ARE CONDUCTED ON ALL PIPE RUNS AT COMPLETION OF SUBGRADE AND COMPLETION OF THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR:
DR2.1 INSTALLING SUBSTITUTE HDPE STORMWATER PIPES IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS TO AVOID DAMAGE TO PIPES DURING INSTALLATION AND CONSTRUCTION
DR2.2 COST OF INDEPENDENT CCTV INSPECTIONS
DR2.3 REPLACEMENT OF ANY ELLIPTICALLY SQUASHED/DAMAGED PIPES
DR2.4 RELAYING PIPE WORK TO RECTIFY SEPARATED JOINTS AS REQUIRED
- DR3. ALL EXISTING PIPES THAT WILL NOW BE BENEATH NEW ROAD PAVEMENT SHALL HAVE THE EXISTING BACKFILL REMOVED AND REPLACED WITH CRUSHED ROCK BACKFILL COMPACTED TO 98% MINIMUM DRY DENSITY.
- DR4. REFER TO ARCHITECTS DRAWINGS FOR ALL DOWNPIPE LOCATIONS AND DETAILS.
- DR5. ALL IN GROUND DOWNPIPE CONNECTIONS ARE TO BE 100Ø uPVC LAID AT 1:100 MIN. OR EQUAL TO THE DOWNPIPE SIZE; WHICHEVER IS GREATER, UNLESS NOTED OTHERWISE. DOWNPIPE CONNECTIONS TO THE MAIN STORMWATER DRAINAGE SHALL BE VIA A 45 DEGREE OBLIQUE JUNCTION OR BANDAGE JOINT OR A DIRECT CONNECTION TO A STORM WATER PIT. SUSPENDED DOWNPIPE CONNECTIONS WITHIN THE BUILDING ARE TO BE SUPPORTED WITH APPROVED HANGERS AT 1200mm CENTERS. THE ALIGNMENT OF THE SUSPENDED DRAINAGE IS APPROXIMATE ONLY. THE FINAL ALIGNMENT IS TO COMPLY WITH THE ARCHITECTS DRAWINGS.
- DR6. PIPE INVERT LEVELS ARE AS SPECIFIED ON PLAN OR IN THE PIT SCHEDULE.
- DR7. WHERE WATER TANKS ARE SPECIFIED, APPROPRIATE FILTERS / TRASH GRATES ARE BE INCORPORATED INTO THE SYSTEM TO ENSURE GROSS POLLUTANTS AND LITTER IS PREVENTED FROM ENTERING THE TANKS. NOMINAL APERTURE SIZE OF 5mm IS RECOMMENDED. AN EFFECTIVE MAINTENANCE PROGRAM INCLUDING REGULAR CLEANING OF FILTERS IS TO BE ADOPTED TO ENSURE SYSTEM REMAINS FULLY FUNCTIONAL.

DRAINAGE PIT NOTES

- DP1. DRAINAGE PITS ARE TO BE PRECAST. PIT SPECIFICATIONS TO BE SUBMITTED TO ARGALL FOR REVIEW PRIOR TO CONSTRUCTION. PRECAST CONCRETE TO COMPLY WITH THE RELEVANT AUSTRALIAN STANDARDS. ALL PITS DEEPER THAN 1000mm ARE TO BE PROVIDED WITH APPROVED STEP IRONS AT 300 MAX. CENTERS. REFER TO PIT SCHEDULE FOR ALL PIT DETAILS.
- DP2. STORMWATER PIT COVERS TO COMPLY WITH AS3996. TYPICAL COVERS AS FOLLOWS (UNLESS NOTED OTHERWISE);
DP2.1 CLASS A - LANDSCAPE AREAS/PEDESTRIAN ONLY
DP2.2 CLASS B - PRIVATE/RESIDENTIAL DRIVEWAYS
DP2.3 CLASS C - RESIDENTIAL ROADS/CAR PARKS
DP2.4 CLASS D - MAJOR ROADS & WAREHOUSES
REFER PIT SCHEDULE FOR ALTERNATIVE OR SPECIFIC PIT COVER NOMINATIONS
- DP3. PIT COVER LEVELS TO MATCH SURROUNDING FINISHED LEVELS. DESIGN FINISHED SURFACE LEVELS OF ALL DRAINAGE PITS ARE FOR THE CONTRACTOR'S GUIDANCE ONLY. ACTUAL FINISHED LEVELS SHALL BE SET OUT AS DIRECTED ON-SITE IN KEEPING WITH THE REQUIREMENTS AND SPECIFICATIONS OF THE LOCAL AUTHORITY AND ACTUAL FINISHED GROUND LEVELS.
- DP4. PIT COVERS SHALL BE GALVANISED CAST IRON, PRECAST CONCRETE COVERS OR GRATINGS AND SHALL BE CONSTRUCTED AND FIXED TO PITS IN ACCORDANCE WITH MANUFACTURERS SPECIFICATION. CONCRETE INFILL FOR CAST IRON COVERS SHALL BE 32MPA WITH MAX AGGREGATE SIZE. UNLESS OTHERWISE NOTED ON THE PIT SCHEDULE.
- DP5. GRATED COVERS TO COMPLY WITH AS1428.1:2009. CIRCULAR AND SLOTTED OPENING SHALL NOT BE GREATER THAN 13mm DIAMETER AND WIDTH RESPECTIVELY.
- DP6. ALL GRATED COVERS IN PEDESTRIAN WALKWAYS SHALL COMPLY WITH AS4586 AND HAVE GRATES SET PERPENDICULAR TO EXPECTED PATH OF TRAVEL.
- DP7. PROVIDE 2-N12 BARS x 1200 LONG TOP FOR PIT CORNERS IN CONCRETE PAVEMENTS
- DP8. FOR ANY CAST IN-SITU CONCRETE PITS REFER TABLE FOR TYPICAL REINFORCEMENT FOR PITS ACCORDING TO DEPTH. REFER TYPICAL DETAILS FOR ALL OTHER PIT SPECIFICATIONS. REINFORCEMENT SPECIFICATIONS SUITED FOR PITS 1200 LONG OR WIDE. PITS LONGER OR WIDER TO BE CONSTRUCTED AS DETAILED
- | PIT DEPTH 'D' | REINFORCEMENT |
|---------------|----------------------|
| 0 -1000 | N12-400 E.W. OR SL82 |
| 1000-2000 | SL92 MESH |
| >2000 | AS DETAILED |
- DP9. REINFORCED CONCRETE DRAINAGE PITS TO BE CONSTRUCTED IN ACCORDANCE WITH BTN 033 AND RELEVANT AUSTRALIAN DESIGN STANDARDS OUTLINED IN TECHNICAL NOTE

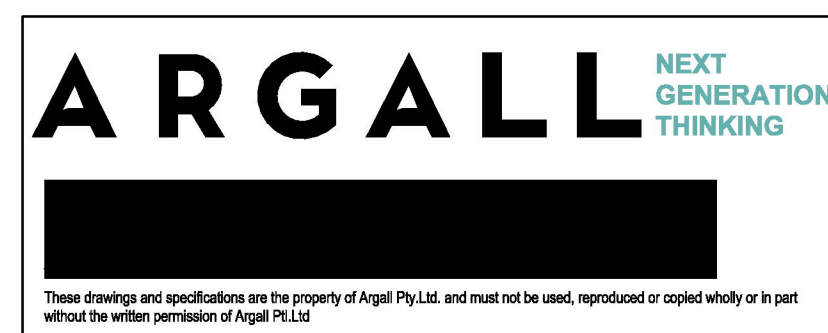


PIT PLAN VIEW
RE-ENTRANCE BAR DETAIL

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REVISION	ISSUE	DATE
P2	PRELIMINARY ISSUE	11.07.25
P1	PRELIMINARY ISSUE	26.05.25



PRELIMINARY ISSUE

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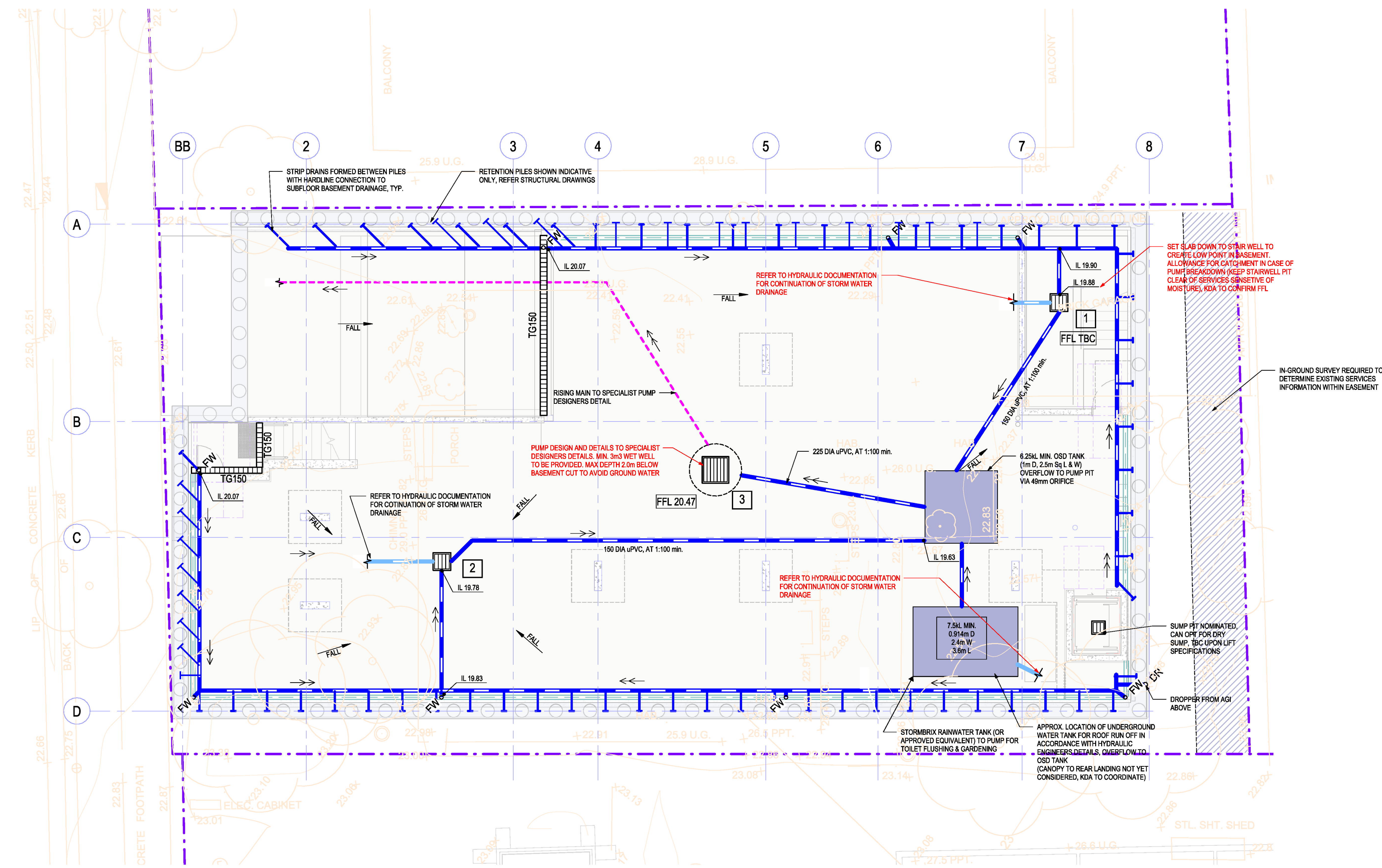
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PROJECT:
MELBOURNE MONTESSORI COLLEGE
737-741 HAWTHORN RD, BRIGHTON EAST

DRAWING TITLE:
CIVIL COVER SHEET, DRAWING LIST AND SPECIFICATIONS

PROJECT NUMBER: 25ARG048
DRAWING: C001
REVISION: P2





GENERAL CIVIL LEGEND

- PROPOSED STORMWATER PIPE, MIN 100 DIA. UPVC, 1:100 FALL, U.N.O
- DENOTES STORMWATER PIPE TO HYDRAULIC ENGINEERS DETAIL
- DENOTES GRATED PIT, REFER PLAN FOR SPECIFICATIONS
- DENOTES JUNCTION PIT, REFER PLAN FOR SPECIFICATIONS
- DENOTES GRATED RISER, REFER PLAN FOR SPECIFICATIONS
- TG100 DENOTES ACC BALCONY DRAIN OR APPROVED SIMILAR. FINAL TRENCH GRATES TO BE COORDINATED WITH ARCHITECTS AND HYDRAULIC ENGINEERS SPECIFICATIONS, TYP.
- TG150 DENOTES ACC RAINTRAK DRAIN OR APPROVED SIMILAR. FINAL TRENCH GRATES TO BE COORDINATED WITH ARCHITECTS AND HYDRAULIC ENGINEERS SPECIFICATIONS, TYP.
- PROPOSED FLOOR WASTE
- PROPOSED DROPPER
- PROPOSED INSPECTION OPENING
- DENOTES PROPOSED AGI DRAIN
- INDICATIVE BATTER IN LANDSCAPING
- DENOTES OVERLAND FLOW PATH
- DENOTES PAVEMENT LEVEL
- DENOTES LANDSCAPE LEVEL
- DENOTES INVERT LEVEL
- DENOTES NATURAL GRADE LINE LEVEL
- DENOTES SEWER INVERT LEVEL
- DENOTES CONCRETE PAVEMENT WITH FINISHES TO ARCHITECTS SPECIFICATION, REFER TO TYPICAL DETAILS
- DENOTES TITLE BOUNDARY
- DENOTES RISING MAIN TO PUMP DESIGNERS DETAILS
- DENOTES VERTICAL STRIP DRAIN
- DENOTES SPOON DRAIN
- DENOTES RAISED PLANTER BOX, REFER ARCHITECTURAL SPECIFICATION

- NOTES**
1. REFER SUSTAINABILITY MANAGEMENT PLAN (SMP) PROVIDED BY CO-PERFORM FOR DETAILS PERTAINING TO ESD & WSLD DRAINAGE REQUIREMENTS. ALL GRATED PITS CAPTURING PAVEMENT/LANDSCAPE RUNOFF SHALL CONTAIN AT LEAST STORMWATER (OR APPROVED EQUIVALENT) IN ACCORDANCE WITH THE SMP.
 2. ALL SUSPENDED STORMWATER PIPES & DOWNPIPES AND ASSOCIATED FLOORWASTES, DROPPERS ECT. MUST BE NOMINATED & DESIGNED BY THE HYDRAULIC ENGINEER (TBC)
 3. THIS SCHEMATIC DESIGN CONSIDERS OSD & PSD PARAMETERS SPECIFIED BY COUNCIL BASED ON THE CATCHMENT AREAS AS DETAILED WITHIN THE CURRENT ARCHITECTURAL DRAWINGS. ANY MAJOR INCREASE WILL RESULT IN A REVISED LPO APPLICATED AND CONSTITUTE A VARIATION TO THE CIVIL ENGINEERING.
 4. PSD = 5.00kL
 5. OSD = 6.2kL
 6. STORMWATER PIPES & PITS SHOWN INDICATIVE ONLY. SIZE, INVERT/DEPTH & LOCATION TO BE CONFIRMED

NOTES
ALL BOX GUTTER OVERFLOW PIPES SHALL BE RETICULATED TO ATMOSPHERE TO ARCHITECTS DETAILS, NO DIRECT CONNECTION TO STORMWATER IS PERMITTED.

BASEMENT LEVEL STORMWATER DRAINAGE PLAN

SCALE 1:100

PIT NO.	TYPE	INTERNAL DIMENSION		COVER LEVEL	DEPTH	INLET		OUTLET		COMMENTS
		WIDTH	LENGTH			DIA.	INVERT	DIA.	INVERT	
1	GP	600	600	TBC	400	100	19.88	100	19.88	GRATED PIT
2	GP	600	600	20.42	400	100	19.78	100	19.78	GRATED PIT
3	PUMP PIT	TBC	TBC	20.42	400	225	TBC	TBC	TBC	PUMP PIT TO SPECIALIST DESIGNERS DETAILS
4	GP	800	1800	TBC	1200	TBC	TBC	TBC	TBC	GRATED PIT
5	SEP	TBC	TBC	TBC	TBC	150	TBC	150	TBC	SIDE ENTRY PIT IN ACCORDANCE WITH VICROADS STANDARD DETAILS

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PROJECT:
MELBOURNE MONTESSORI COLLEGE
737-741 HAWTHORN RD, BRIGHTON EAST

DRAWING TITLE:
BASEMENT LEVEL STORMWATER DRAINAGE LAYOUT

PROJECT NUMBER: **25ARG048** DRAWING: **C002** REVISION: **P2**



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