# THOMPSON HEALTH BASSETT PROPOSED AGED CARE FACILITY 23 & 25 BASSETT STREET, MONA VALE NSW CIVIL SERVICES

# SITEWORKS NOTES

- 1. ORIGIN OF LEVELS :- AUSTRALIAN HEIGHT DATUM (A.H.D.
- 2. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORK.
- ALL WORK IS TO BE UNDERTAKEN IN ACCORDANCE WITH THE DETAILS SHOWN ON THE DRAWINGS, THE SPECIFICATIONS AND THE DIRECTIONS OF THE PRINCIPAL'S REPRESENTATIVE.
- 4. EXISTING SERVICES HAVE BEEN PLOTTED FROM SUPPLIED DATA AND AS SUCH THEIR ACCURACY CANNOT BE GUARANTEED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH THE LOCATION AND LEVEL OF ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE PRINCIPAL'S REPRESENTATIVE. CLEARANCES SHALL BE OBTAINED FROM THE RELEVANT SERVICE AUTHORITY.
- WHERE NEW WORKS ABUT EXISTING THE CONTRACTOR SHALL ENSURE THAT A SMOOTH EVEN PROFILE, FREE FROM ABRUPT CHANGES IS OBTAINED
- THE CONTRACTOR SHALL ARRANGE ALL SURVEY SETOUT TO BE CARRIED OUT BY A REGISTERED SURVEYOR.
- CARE IS TO BE TAKEN WHEN EXCAVATING NEAR EXISTING SERVICES. NO MECHANICAL EXCAVATIONS ARE TO BE UNDERTAKEN OVER COMMUNICATIONS OR ELECTRICAL SERVICES. HAND EXCAVATE IN THESE AREAS.
- ALL SERVICE TRENCHES UNDER VEHICULAR PAVEMENTS SHALL BE BACKFILLED WITH AN APPROVED NON-NATURAL GRANULAR MATERIAL AND COMPACTED TO 98% STANDARD MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS.1289.5.1.1.
- 9. ALL TRENCH BACKFILL MATERIAL SHALL BE COMPACTED TO THE SAME DENSITY AS THE ADJACENT MATERIAL
- 10. ON COMPLETION OF PIPE INSTALLATION ALL DISTURBED AREAS MUST BE RESTORED TO ORIGINAL, INCLUDING KERBS, FOOTPATHS, CONCRETE AREAS, GRAVEL AND GRASSED AREAS AND ROAD PAVEMENTS.
- 11. PROVIDE 10mm WIDE ABELFLEX JOINTS BETWEEN CONCRETE PAVEMENTS AND ALL BUILDINGS, WALLS, FOOTINGS, COLUMNS, KERBS, DISH DRAINS, GRATED DRAINS, BOLLARD FOOTINGS ETC.
- 12. CONTRACTOR TO OBTAIN ALL AUTHORITY APPROVALS.
- 13. ALL BATTERS TO BE GRASSED LINED WITH MINIMUM 100 TOPSOIL AND APPROVED COUCH LAID AS TURF.
- 14. MAKE SMOOTH TRANSITION TO EXISTING SERVICES AND MAKE GOOD.
- 15. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY DIVERSION DRAINS AND MOUNDS TO ENSURE THAT AT ALL TIMES EXPOSED SURFACES ARE FREE DRAINING AND WHERE NECESSARY EXCAVATE SUMPS AND PROVIDE PUMPING EQUIPMENT TO DRAIN EXPOSED AREAS.
- 16. ON COMPLETION OF WORKS ALL DISTURBED AREAS MUST BE RESTORED TO ORIGINAL INCLUDING, BUT NOT LIMITED TO, KERBS, FOOTPATHS, CONCRETE AREAS, GRASS AND LANDSCAPED AREAS.

# EXISTING SERVICES AND FEATURES

- THE CONTRACTOR SHALL ALLOW FOR THE CAPPING OFF, EXCAVATION, REMOVAL AND DISPOSAL IF REQUIRED OF ALL EXISTING SERVICES IN AREAS AFFECTED BY WORKS WITHIN THE CONTRACT AREA, AS SHOWN ON THE DRAWINGS UNLESS DIRECTED OTHERWISE BY THE SUPERINTENDENT.
- 2. THE CONTRACTOR SHALL ENSURE THAT AT ALL TIMES SERVICES TO ALL BUILDINGS NOT AFFECTED BY THE WORKS ARE NOT DISRUPTED.
- 3. PRIOR TO COMMENCEMENT OF ANY WORKS THE CONTRACTOR SHALL GAIN WRITTEN APPROVAL OF HIS PROGRAMME FOR THE RELOCATION/CONSTRUCTION OF TEMPORARY SERVICES.
- 4. EXISTING BUILDINGS, EXTERNAL STRUCTURES, AND TREES SHOWN ON THESE DRAWINGS ARE FEATURES EXISTING PRIOR TO ANY DEMOLITION WORKS.
- 5. CONTRACTOR SHALL CONSTRUCT TEMPORARY SERVICES TO MAINTAIN EXISTING SUPPLY TO BUILDINGS REMAINING IN OPERATION DURING WORKS TO THE SATISFACTION AND APPROVAL OF THE SUPERINTENDENT. ONCE DIVERSION IS IS COMPLETE AND COMMISSIONED THE CONTRACTOR SHALL REMOVE ALL SUCH TEMPORARY SERVICES AND MAKE GOOD TO THE SATISFACTION OF THE SUPERINTENDENT.
- 6. INTERRUPTION TO SUPPLY OF EXISTING SERVICES SHALL BE DONE SO AS NOT TO CAUSE ANY INCONVENIENCE TO THE PRINCIPAL. CONTRACTOR TO GAIN APPROVAL OF SUPERINTENDENT FOR TIME OF INTERRUPTION.

# GENERAL NOTES

- THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED.
- ALL DIMENSIONS RELEVANT TO SETTING OUT AND OFF-SITE WORK SHALL BE VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION
- DIMENSIONS SHALL NOT BE OBTAINED BY SCALING THE DRAWINGS
- ALL DIMENSIONS ON DETAILS ARE IN MILLIMETRES UNLESS STATED OTHERWISE, ALL PLANS AND LEVELS ARE EXPRESSED IN METRES.
- DURING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE STRUCTURAL STABILITY OF THE WORKS AND ENSURE NO PARTS BE OVER STRESSED UNDER CONSTRUCTION **ACTIVITIES**
- WORKMANSHIP AND MATERIALS ARE TO BE IN ACCORDANCE WITH THE RELEVANT CURRENT AUSTRALIAN STANDARDS INCLUDING ALL AMENDMENTS, AND THE LOCAL STATUTORY AUTHORITIES, EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
- THE APPROVAL OF A SUBSTITUTION SHALL BE SOUGHT FROM THE ENGINEER BUT IS NOT AN AUTHORISATION FOR A VARIATION. ANY VARIATIONS INVOLVED MUST BE TAKEN UP WITH THE ARCHITECT OR PROJECT MANAGER BEFORE THE WORK COMMENCES.
- ANY DISCREPANCIES OR OMISSIONS SHALL BE REFERRED TO THE ENGINEER FOR A DECISION BEFORE PROCEEDING WITH THE WORK.
- THE BUILDER SHALL GIVE 48 HOURS NOTICE FOR ALL ENGINEERING INSPECTIONS.
- 10. BUILDING FROM THESE DRAWINGS IS NOT TO COMMENCE UNTIL APPROVED BY THE LOCAL AUTHORITIES
- 11. THE WORD 'ENGINEER' USED IN THESE NOTES REFER TO AN EMPLOYEE OR NOMINATED REPRESENTATIVE OF ENTEC CONSULTANTS PTY.LTD.

# STORMWATER NOTES

- ALL 300 DIA. DRAINAGE PIPES AND LARGER SHALL BE CLASS "2" APPROVED SPIGOT AND SOCKET FRC OR RCP PIPES WITH RUBBER RING JOINTS. (U.N.O.) ALL DOWNPIPE DRAINAGE LINES SHALL BE SEWER GRADE UPVC WITH SOLVENT WELD JOINTS. (U.N.O.)
- 2. EQUIVALENT STRENGTH REINFORCED CONCRETE PIPES MAY BE USED.
- 3. ALL PIPE JUNCTIONS UP TO AND INCLUDING 450 DIA. AND TAPERS SHALL BE VIA PURPOSE MADE FITTINGS.
- 4. MINIMUM GRADE TO STORMWATER LINES TO BE IN ACCORDANCE WITH AS/NZS 3500.3-2018 TABLE 6.3.4. (U.N.O.)
- CONTRACTOR TO SUPPLY AND INSTALL ALL FITTINGS AND SPECIALS INCLUDING VARIOUS PIPE ADAPTORS TO ENSURE PROPER CONNECTION BETWEEN DISSIMILAR PIPEWORK.
- 6. ALL CONNECTIONS TO EXISTING DRAINAGE PITS SHALL BE MADE IN A TRADESMAN-LIKE MANNER AND THE INTERNAL WALL OF THE PIT AT THE POINT OF ENTRY SHALL BE CEMENT RENDERED TO ENSURE A SMOOTH FINISH.
- PRECAST PITS SHALL NOT BE USED UNLESS WRITTEN APPROVAL IS OBTAINED FROM THE SUPERINTENDENT.
- 8. WHERE TRENCHES ARE IN ROCK, THE PIPE SHALL BE BEDDED ON A MIN. 50MM CONCRETE BED (OR 75MM THICK BED OF 12MM BLUE METAL) UNDER THE BARREL OF THE PIPE. THE PIPE COLLAR AT NO POINT SHALL BEAR ON THE ROCK. IN OTHER THAN ROCK, PIPES SHALL BE LAID ON A 75MM THICK SAND BED. IN ALL CASES BACKFILL THE TRENCH WITH SAND TO 200MM ABOVE THE PIPE. WHERE THE PIPE IS UNDER PAVEMENTS BACKFILL REMAINDER OF TRENCH WITH SAND OR APPROVED GRANULAR BACKFILL COMPACTED IN 150MM LAYERS TO 98% STANDARD MAX. DRY DENSITY.
- 9. BEDDING SHALL BE TYPE HS1, IN ACCORDANCE WITH CURRENT RELEVANT AUSTRALIAN STANDARDS.
- 10. WHERE UPVC STORMWATER LINES PASS UNDER FLOOR SLABS, SEWER GRADE RUBBER RING JOINTS ARE TO BE USED.
- 11. 100 DIA SLOTTED UPVC SUBSOIL DRAINAGE LINES SHALL BE INSTALLED BEHIND ALL RETAINING WALLS, KERBS AND WITHIN PLANTERS.
- 12. WHERE SUBSOIL DRAINAGE LINES PASS UNDER FLOOR SLABS AND VEHICULAR PAVEMENTS UNSLOTTED UPVC SEWER GRADE PIPE SHALL BE USED.
- 13. PROVIDE 3.0M LENGTH OF 100 DIA. SUBSOIL DRAINAGE PIPE WRAPPED IN FABRIC SOCK, AT UPSTREAM END OF EACH PIT.

THOMPSON PO BOX 658 ISSUE FOR DEVELOPMENT APPLICATION 17.04.24 JL А NP ssue amendment DATE DRAWN APP





PHONE : (02) 8467 9333



**HEALTH CARE** 

# RAINWATER REUSE SYSTEM

#### MARKING & LABELLING

1. THE WATER SUPPLY SYSTEM FROM A RAINWATER TANK SHALL BE CLEARLY MARKED `RAINWATER' AT INTERVALS NOT EXCEEDING 1m WITH CONTRASTING COLOURED WORDING. WATER OUTLETS SHALL BE IDENTIFIED AS 'RAINWATER' WITH A LABEL OR A RAINWATER TAP IDENTIFIED BY A GREEN COLOURED INDICATOR WITH THE LETTERS `RW'.

#### NON-DRINKING WATER SERVIES - HOSE TAP OUTLETS

2. HOSE TAP OUTLETS SHALL: a. BE CLEARLY MARKED `WARNING: NOT FOR DRINKING' IN ACCORDANCE WITH THE

> REQUIREMENTS OF AS 1319. b. BE OF A TYPE THAT HAS A REMOVABLE HANDLE

#### **PROXIMITY TO OTHER SERVICES**

3. THE FOLLOWING APPLIES: a. ABOVEGROUND INSTALLATION OF NON-DRINKING WATER SERVICES SHALL NOT BE INSTALLED WITHIN 100mm OF ANY PARALLEL DRINKING WATER SERVICE, EXCEPT WHEN INSTALLED IN PIPE DUCT OR STRUCTURALLY SEPARATED

> b. BELOW-GROUND INSTALLATIONS OF NON-DRINKING WATER SERVICES SHALL NOT BE INSTALLED WITHIN 300mm OF ANY PARALLEL DRINKING WATER SUPPLY

#### MARKING & LABELLING OF NON-DRINKING WATER PIPES & OUTLETS

a. ALL PIPES, PIPE SLEEVES, IDENTIFICATION TAPES, & OUTLETS SHALL BE COLOURED LILAC (P23) IN ACCORDANCE WITH AS 2700

b. ALL PIPES, PIPE SLEEVES & IDENTIFICATION TAPES, IN ACCORDANCE WITH AS 1345, SHALL BE MARKED WITH THE FOLLOWING, WARNING: RECYCLED OR **RECLAIMED - WATER - DO NOT DRINK** 

## **BELOW GROUND PIPES**

a. ALL BELOW GROUND PIPES SHALL HAVE AN IDENTIFICATION TAPE IN ACCORDANCE WITH CLAUSE GENERAL INSTALLED ON TOP OF THE WATER PIPELINE, RUNNING LONGITUDINALLY, & FASTENED TO THE PIPE AT NOT MORE THAN 3m INTERVALS.

#### a. ALL OUTLET POINTS SHALL BE CLEARLY & PERMANENTLY MARKED `WARNING: NOT FOR DRINKING' WITH SAFETY SIGNS TO COMPLY WITH AS 1319 & AS 1345.

PRE-TREATMENT

OUTLET POINTS

- a. ALL GUTTERS SHALL BE FITTED WITH PROPRIETARY GUTTER SCREENS IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS
- b. BELOW-GROUND FIRST FLUSH DIVERTER SHALL BE INSTALLED TO ALL INLET PIPELINE(S) PRIOR TO ENTERING THE RAINWATER TANK. FIRST FLUSH DIVERTER TO BE SIZED BY THE HYDRAULIC CONSULTANT.
- c. REFER THE THE HYDRAULIC CONSULTANTS DRAWINGS FOR FURTHER DETAILS OF RAINWATER RE-USE PRE-TREATMENT MEASURES.

# EROSION AND SEDIMENT CONTROL NOTES

## GENERAL INSTRUCTIONS

- E1. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ENGINEERING PLANS, AND ANY OTHER PLANS OR WRITTEN INSTRUCTIONS THAT MAY BE ISSUED AND RELATING TO DEVELOPMENT AT THE SUBJECT SITE.
- E2. THE SITE SUPERINTENDENT WILL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE LOCATED AS INSTRUCTED IN THIS SPECIFICATION.
- E3. ALL BUILDERS AND SUB-CONTRACTORS WILL BE INFORMED OF THEIR RESPONSIBILITIES IN MINIMISING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWNSLOPE LANDS AND WATERWAYS.

#### CONSTRUCTION SEQUENCE

- E4. THE SOIL EROSION POTENTIAL ON THIS SITE SHALL BE MINIMISED. HENCE WORKS SHALL BE UNDERTAKEN IN THE FOLLOWING SEQUENCE :
- a. INSTALL SEDIMENT FENCES, TEMPORARY CONSTRUCTION EXIT AND
- SANDBAG KERB INLET SEDIMENT TRAP.
- b. UNDERTAKE SITE DEVELOPMENT WORKS IN ACCORDANCE WITH THE ENGINEERING PLANS. PHASE DEVELOPMENT SO THAT LAND DISTURBANCE IS CONFINED TO AREAS OF WORKABLE SIZE.

#### **EROSION CONTROL**

- E5. DURING WINDY CONDITIONS, LARGE, UNPROTECTED AREAS WILL BE KEPT MOIST (NOT WET) BY SPRINKLING WITH WATER TO KEEP DUST UNDER CONTROL.
- E6. FINAL SITE LANDSCAPING WILL BE UNDERTAKEN AS SOON AS POSSIBLE AND WITHIN 20 WORKING DAYS FROM COMPLETION OF CONSTRUCTION ACTIVITIES.

#### FENCING

- E7. STOCKPILES WILL NOT BE LOCATED WITHIN 2 METRES OF HAZARD AREAS, INCLUDING LIKELY AREAS OF CONCENTRATED OR HIGH VELOCITY FLOWS SUCH AS WATERWAYS. WHERE THEY ARE BETWEEN 2 AND 5 METRES FROM SUCH AREAS, SPECIAL SEDIMENT CONTROL MEASURES SHOULD BE TAKEN TO MINIMISE POSSIBLE POLLUTION TO DOWNSLOPE WATERS, E.G. THROUGH INSTALLATION OF SEDIMENT FENCING.
- E8. ANY SAND USED IN THE CONCRETE CURING PROCESS (SPREAD OVER the surface) will be removed as soon as possible and within 10 WORKING DAYS FROM PLACEMENT.
- E9. WATER WILL BE PREVENTED FROM ENTERING THE PERMANENT DRAINAGE SYSTEM UNLESS IT IS RELATIVELY SEDIMENT FREE. I.E. THE CATCHMENT AREA HAS BEEN PERMANENTLY LANDSCAPED AND/OR ANY LIKELY SEDIMENT HAS BEEN FILTERED THROUGH AN APPROVED STRUCTURE.
- E10. TEMPORARY SOIL AND WATER MANAGEMENT STRUCTURES WILL BE REMOVED ONLY AFTER THE LANDS THEY ARE PROTECTING ARE REHABILITATED.

#### OTHER MATTERS

- E11. ACCEPTABLE RECEPTORS WILL BE PROVIDED FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER.
- E12. RECEPTORS FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER ARE TO BE EMPTIED AS NECESSARY, DISPOSAL OF WASTE SHALL BE IN A MANNER APPROVED BY THE SITE SUPERINTENDENT.

#### SITE INSPECTION & MAINTENANCE

E13. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AFTER RAINFALL EVENTS TO ENSURE THAT THEY OPERATE EFFECTIVELY. REPAIR AND OR MAINTENANCE SHALL BE UNDERTAKEN AS REQUIRED.





RCHITECT

#### IMPORTANT: THE CONTRACTOR IS TO MAINTAIN A CURRENT SET OF "DIAL BEFORE YOU DIG" DRAWINGS

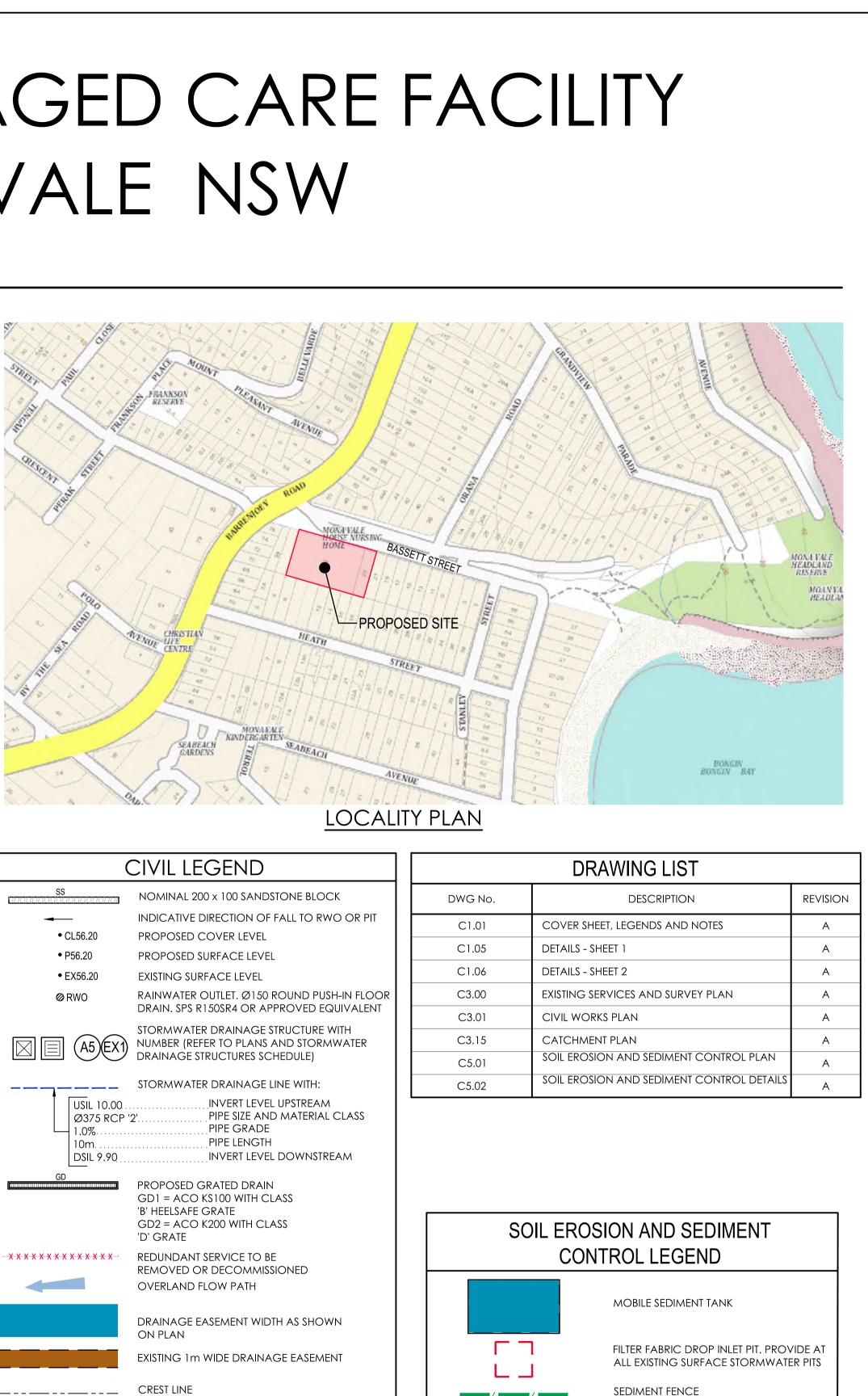


MONA VALE NSW 2103

PHONE : (02) 9979 4411







<u> </u>	
SS 	NOMINAL 200 x 100 SANDST
-	INDICATIVE DIRECTION OF F.
• CL56.20	PROPOSED COVER LEVEL
• P56.20	PROPOSED SURFACE LEVEL
• EX56.20	EXISTING SURFACE LEVEL
Ø RWO	RAINWATER OUTLET. Ø150 R DRAIN. SPS R150SR4 OR APP
	STORMWATER DRAINAGE ST NUMBER (REFER TO PLANS A DRAINAGE STRUCTURES SCH
	STORMWATER DRAINAGE LIN
Ø375 RCP '2 1.0% 10m	INVERT LEVEL I 2'
GD	PROPOSED GRATED DRAIN
	GD1 = ACO KS100 WITH CLA 'B' HEELSAFE GRATE GD2 = ACO K200 WITH CLAS 'D' GRATE
* * * * * * * * * * * * * * * * *	REDUNDANT SERVICE TO BE REMOVED OR DECOMMISSIO OVERLAND FLOW PATH
	DRAINAGE EASEMENT WIDTH ON PLAN
	EXISTING 1m WIDE DRAINAG
·	CREST LINE
EXISTING	G SERVICES LEC
——————————————————————————————————————	EXISTING SEWER
——————————————————————————————————————	EXISTING GAS
——————————————————————————————————————	_ EXISTING COMMUN
——————————————————————————————————————	EXISTING STORMWA

## PROJECT THOMPSON HEALTH BASSETT PROPOSED AGED CARE FACILITY

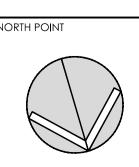
23 & 25 BASSETT STREET, MONA VALE, N.S.W. 2103

——ОНЕ ——

# GEND

VICATIONS ATER EXISTING IN-GROUND ELECTRICAL

EXISTNG OVERHEAD ELECTRICAL



A A A A A

DRAWING TITLE COVER SHEET LEGENIDS AND NOTES

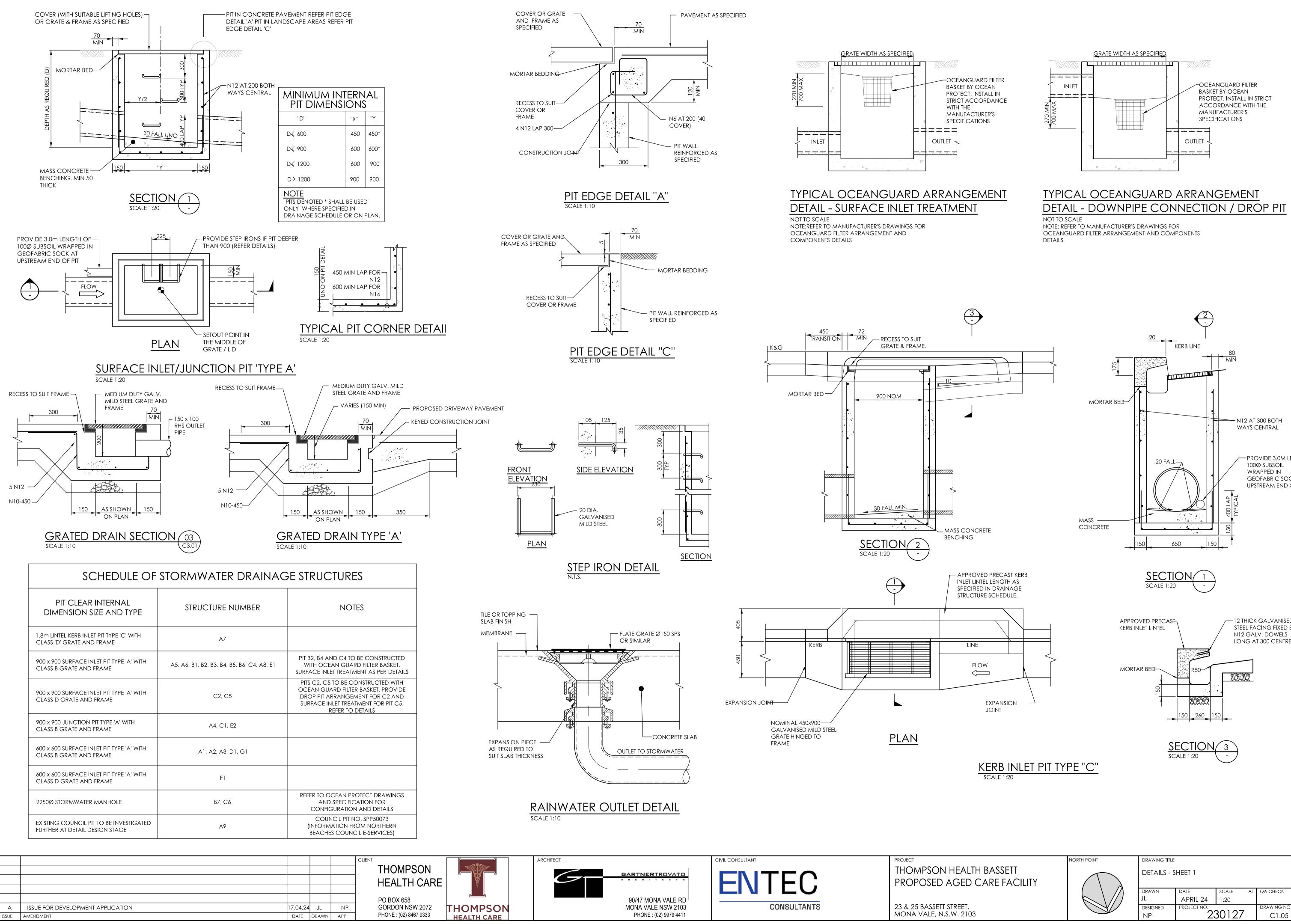
CUT OFF DRAIN

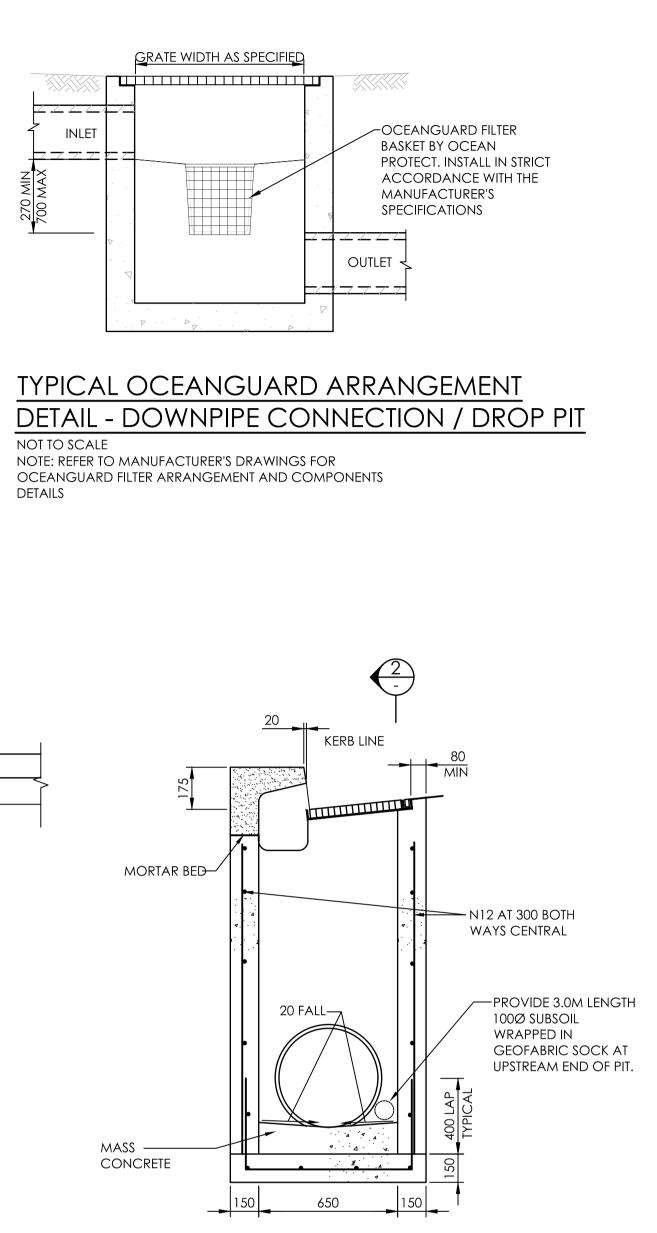
ROCK CHECK DAM

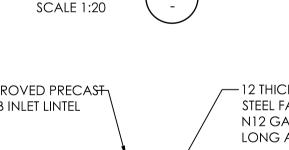
COVER SHEET, LEGENDS AND NOTES						
	DRAWN	QA CHECK	DATE			
	JL	APRIL 24	N/A			
	DESIGNED	PROJECT NO.			DRAWING NO.	ISSUE
	NP	23	30127	C1.01	А	

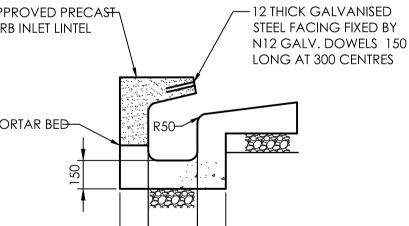
SAND BAG SEDIMENT TRAP

STABILISED CONSTRUCTION EXIT



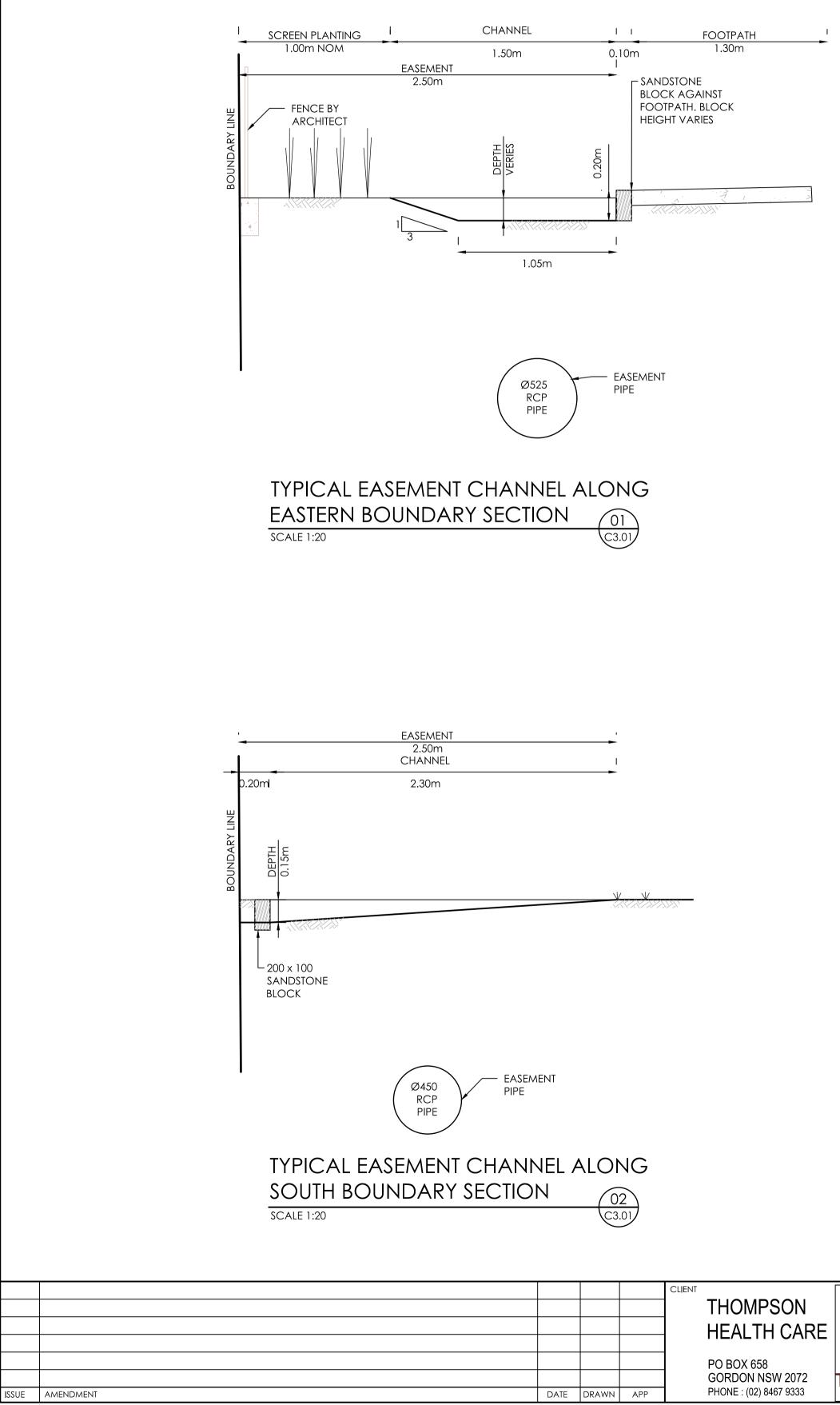


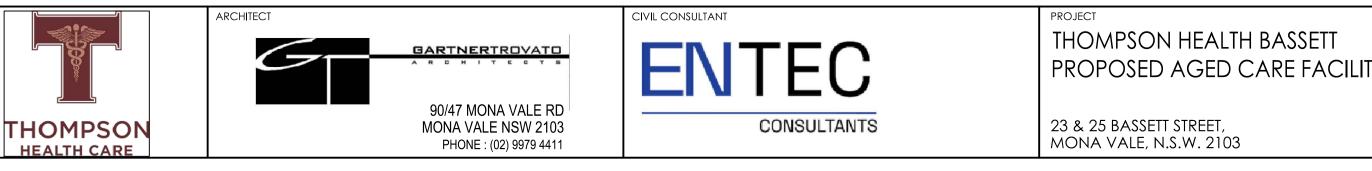




SETT	
FACILITY	

DETAILS - SHEET T						
DRAWN	DATE	SCALE	A1	QA CHECK	DATE	
JL	APRIL 24	1:20				
DESIGNED	PROJECT NO.			DRAWING NO.	ISSUE	
NP	23	30127		C1.05	А	

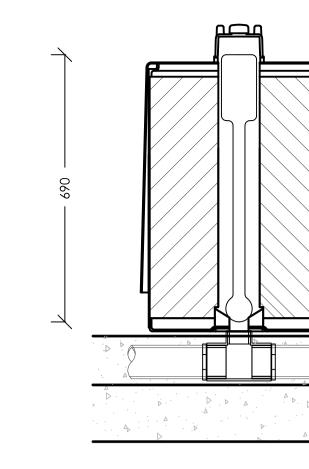




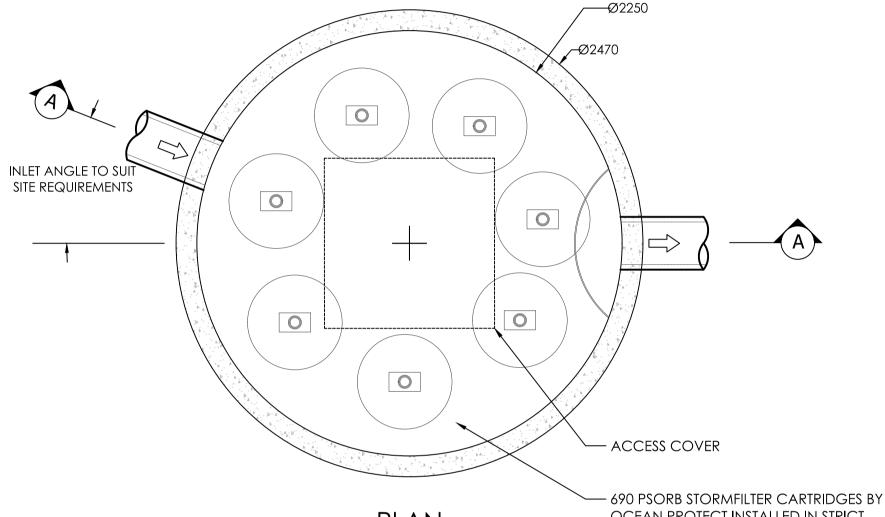
## STORMFILTER DESIGN TABLE

- STORMFILTER TREATMENT CAPACITY VARIES BY NUMBER OF FILTER CARTRIDGES INSTALLED.
  THE STANDARD CONFIGURATION IS SHOWN. ACTUAL CONFIGURATION OF THE SPECIFIED STRUCTURE(S) PER THE MANUFACTURER'S CERTIFYING ENGINEER WILL BE SHOWN ON SUBMITTAL DRAWING(S).
  FILTER CARTRIDGES SHALL BE MEDIA-FILLED, PASSIVE, SIPHON ACTUATED, RADIAL FLOW, AND SELF-CLEANING. RADIAL MEDIA DEPTH SHALL BE 178mm.

CARTRIDGE NAME / SIPHON HEIGHT (mm)	690
CARTRIDGE PHYSICAL HEIGHT (mm)	840
TYPICAL WEIR HEIGHT [H] (mm)	920
CARTRIDGE FLOW RATE FOR PSORB MEDIA (L/s)	0.9

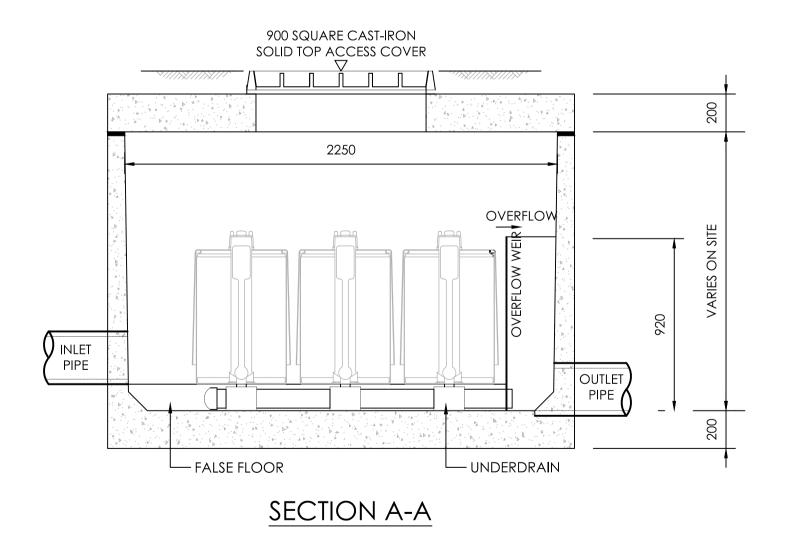


STORMFILTER CARTRIDGE DETAIL



PLAN \_\_\_\_\_

OCEAN PROTECT INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. REFER TO SHEET C3.01 FOR THE LOCATION AND NUMBER OF CARTRIDGES REQUIRED



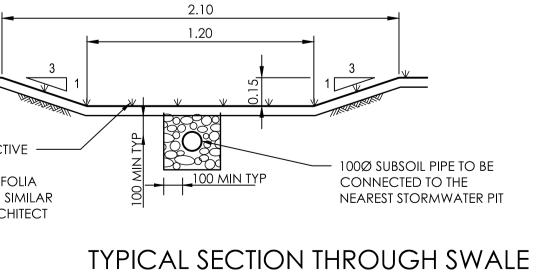
USE NUTRIENT EFFECTIVE PLANTS SUCH AS LOMANDRA LONGIFOLIA (BASKET GRASS) OR SIMILAR BY LANDSCAPE ARCHITECT

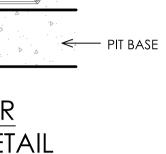
N.T.S.

# TYPICAL CARTRIDGE STORMFILTER SYSTEM MANHOLE DETAIL

NOT TO SCALE

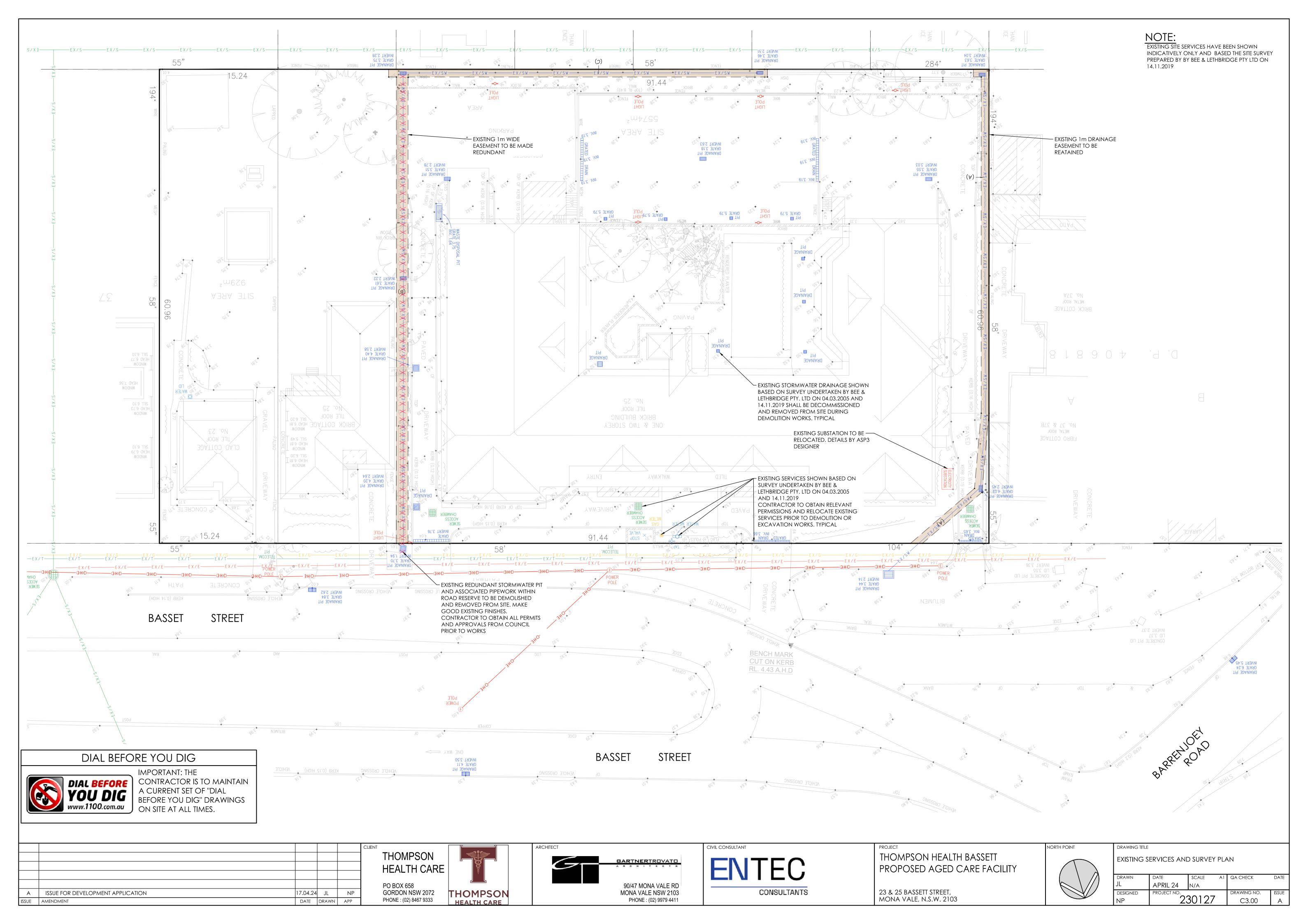
	NORTH POINT	DRAWING TITLE						
ΙTΥ		DETAIL - SHEET 2						
		DRAWN	DATE	SCALE	A1	QA CHECK	DATE	
		JL	APRIL 24	N/A				
		DESIGNED	PROJECT NO.			DRAWING NO.	ISSUE	
		NP	23	30127		C1.06	А	

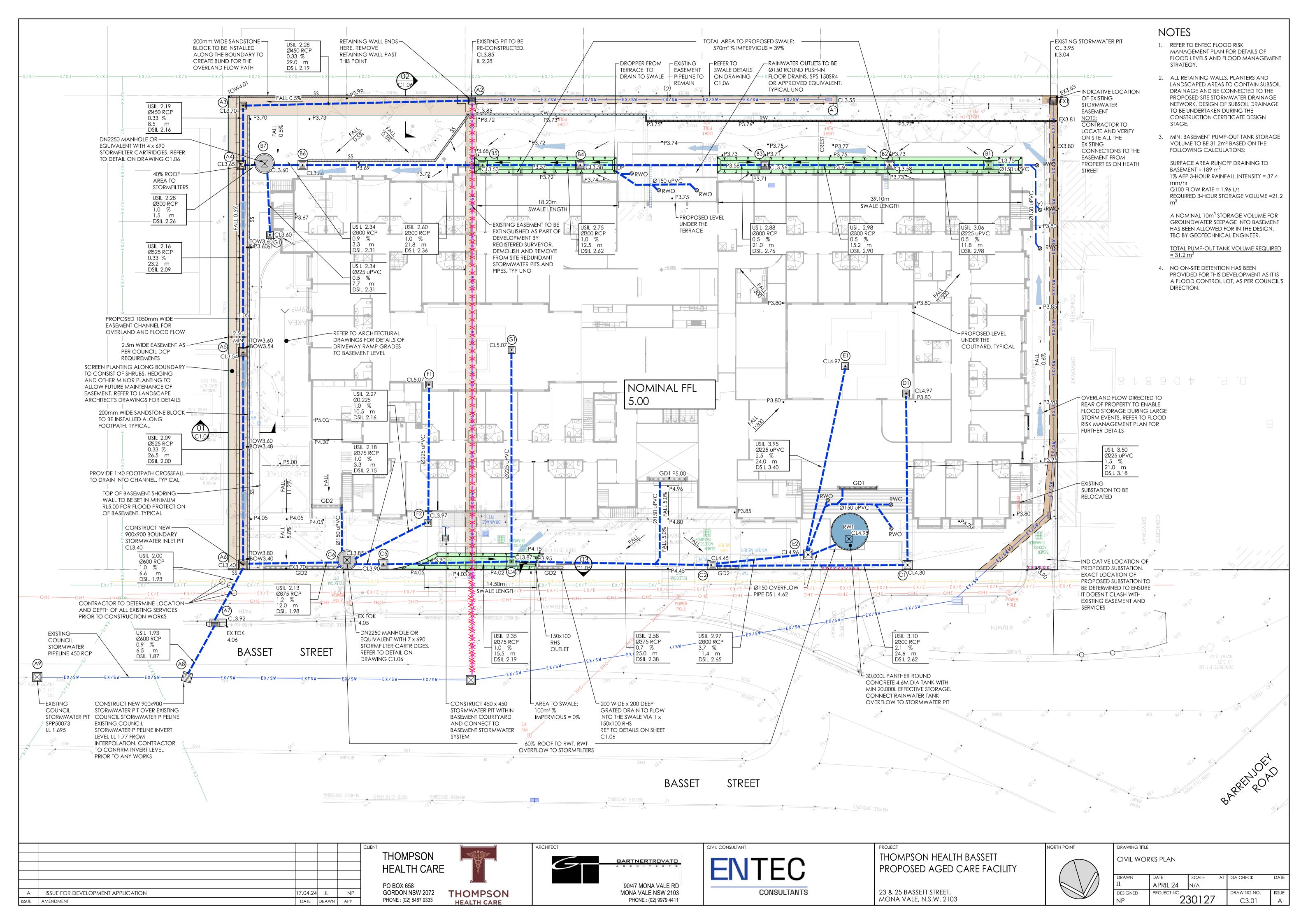


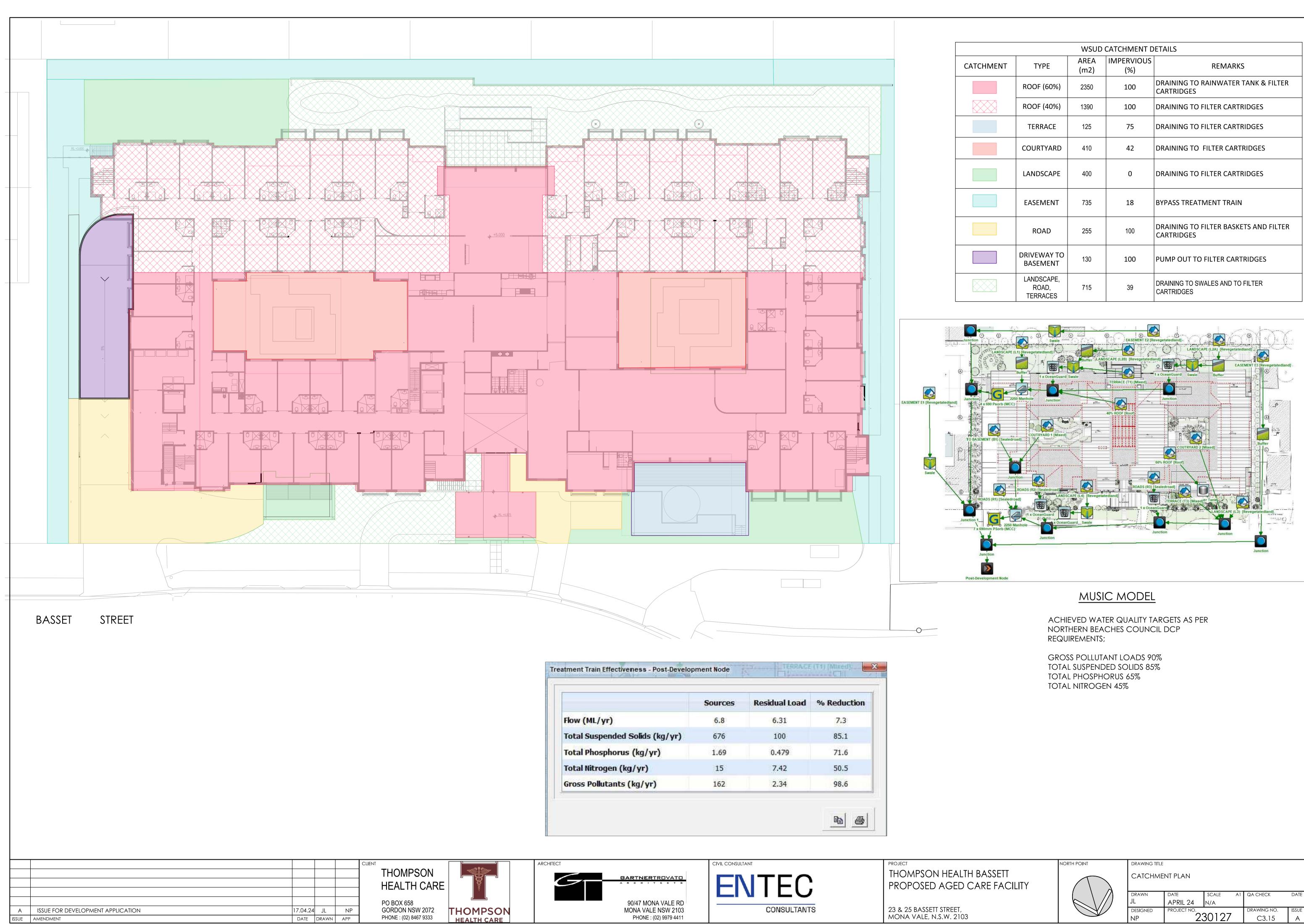


— STORMFILTER CARTRIDGE FILTRATION UNIT

FALSE FLOOR





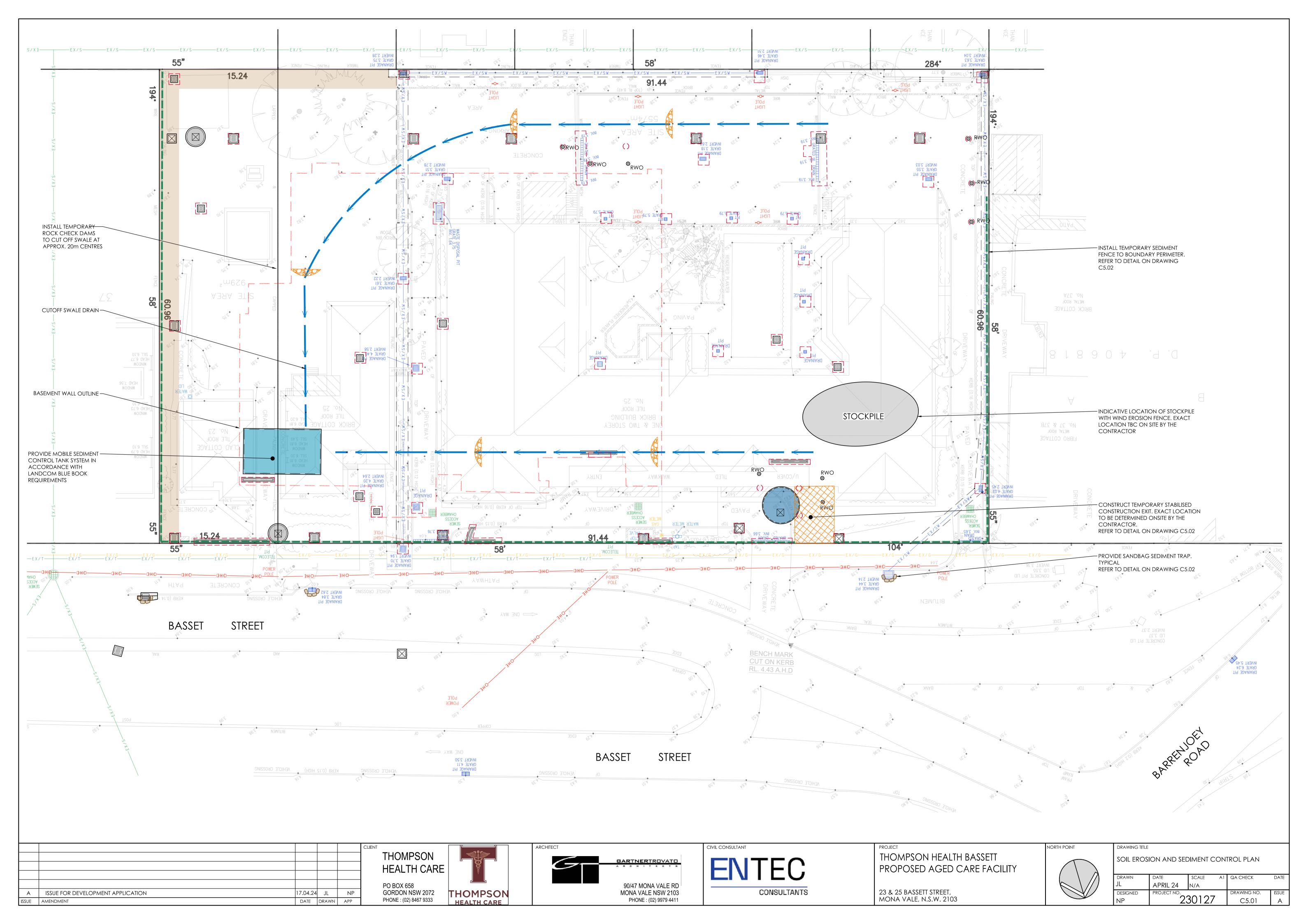


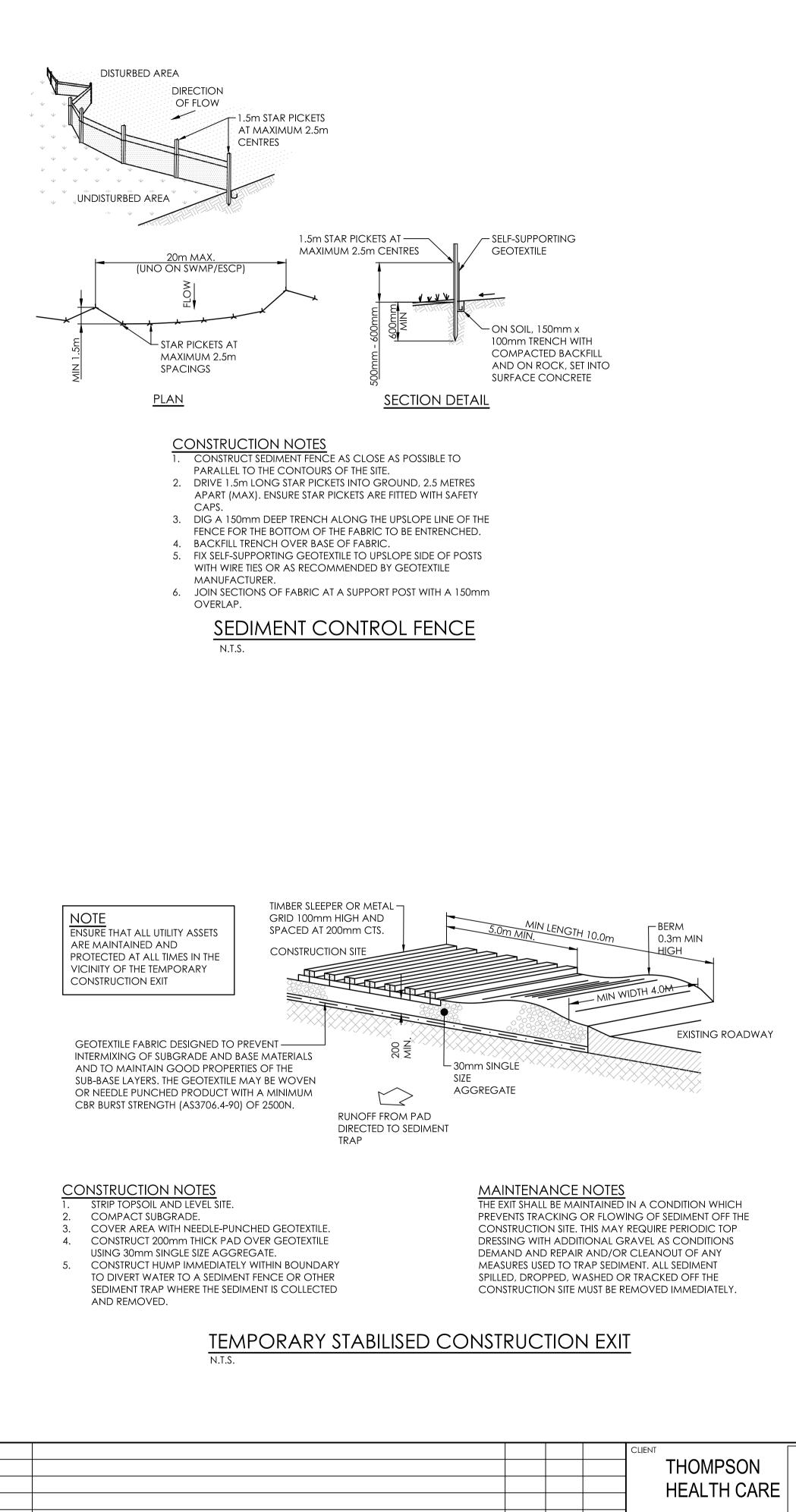


23 & 25 bassett street, Mona Vale, n.s.w. 2103

		WSUD	CATCHMENT D	ETAILS
ENT	ТҮРЕ	AREA (m2)	IMPERVIOUS (%)	REMARKS
	ROOF (60%)	2350	100	DRAINING TO RAINWATER TANK & FILTER CARTRIDGES
\$	ROOF (40%)	1390	100	DRAINING TO FILTER CARTRIDGES
	TERRACE	125	75	DRAINING TO FILTER CARTRIDGES
	COURTYARD	410	42	DRAINING TO FILTER CARTRIDGES
	LANDSCAPE	400	0	DRAINING TO FILTER CARTRIDGES
	EASEMENT	735	18	BYPASS TREATMENT TRAIN
	ROAD	255	100	DRAINING TO FILTER BASKETS AND FILTER CARTRIDGES
	DRIVEWAY TO BASEMENT	130	100	PUMP OUT TO FILTER CARTRIDGES
	LANDSCAPE, ROAD, TERRACES	715	39	DRAINING TO SWALES AND TO FILTER CARTRIDGES

DRAWN	DATE	SCALE	A1	QA CHECK	DATE
JL	APRIL 24	N/A			
DESIGNED	PROJECT NO.			DRAWING NO.	ISSUE
NP	230127			C3.15	А
	-				





PO BOX 658 GORDON NSW 2072 NP PHONE : (02) 8467 9333 DATE DRAWN APP

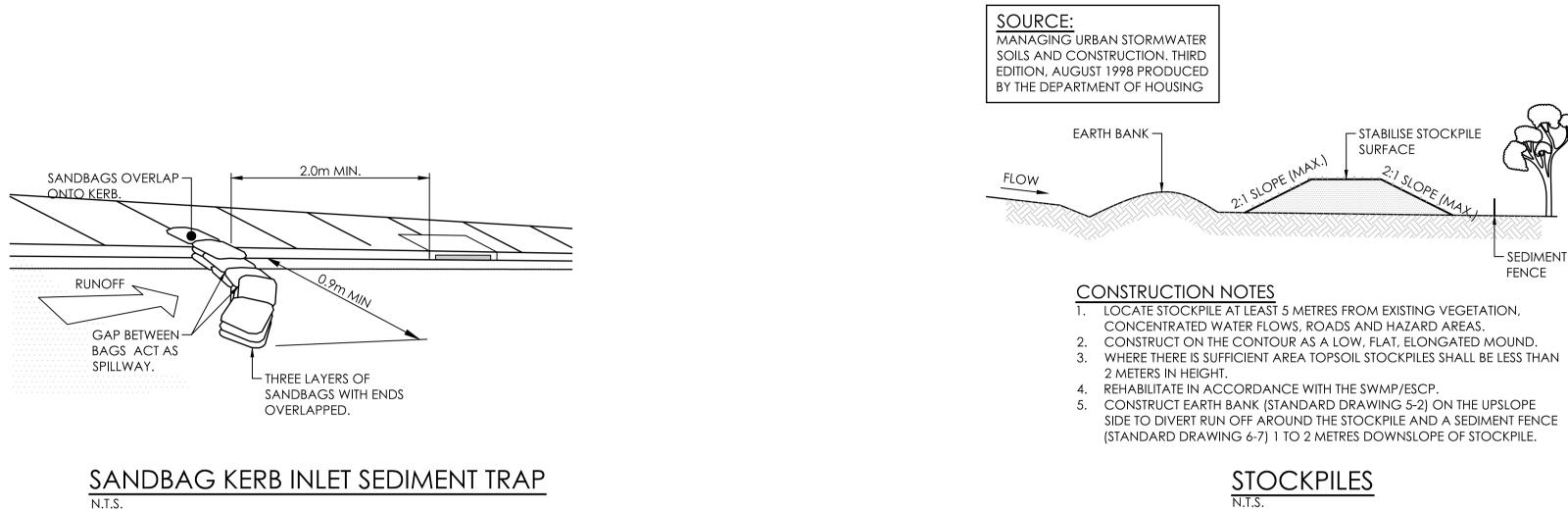
17.04.24 JL

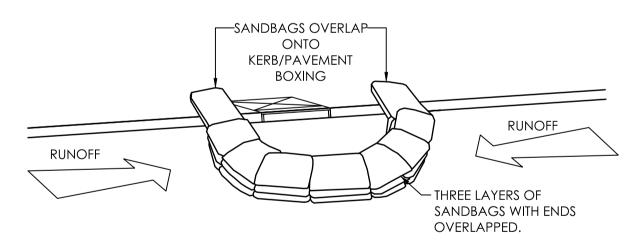


ISSUE AMENDMENT

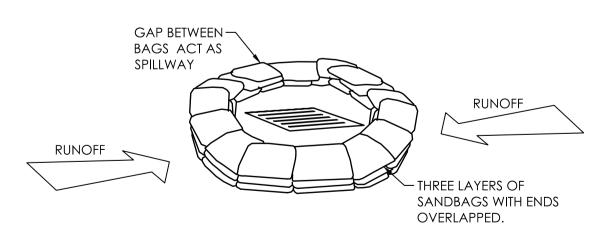
А

ISSUE FOR DEVELOPMENT APPLICATION





SANDBAG SEDIMENT TRAP - AT KERB SAG PIT



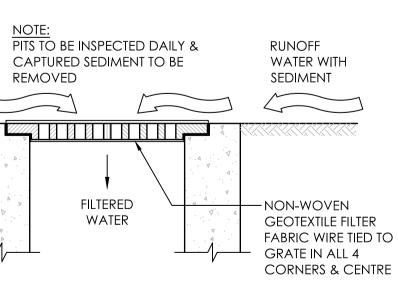
SANDBAG SEDIMENT TRAP - AT OTHER THAN KERB SAG PIT

#### SANDBAG SEDIMENT TRAP DETAILS NTS

PROJECT THOMPSON HEALTH BASS PROPOSED AGED CARE F

23 & 25 BASSETT STREET, MONA VALE, N.S.W. 2103

RUNOFF WATER WITH Sediment



# INLET TRAP

#### N.T.S. NOTE

TO BE USED IN PAVED AREAS WHERE TRAFFIC ACCESS IS REQUIRED

	NORTH POINT	DRAWING TITLE					
Sett Facility		SOIL EROSION AND SEDIMENT CONTROL DETAILS					
		DRAWN	DATE	SCALE A1	QA CHECK	DATE	
		JL	APRIL 24	N/A			
		DESIGNED	PROJECT NO.		DRAWING NO.	ISSUE	
		NP	1 2	3012/	C5.02		