SYMBOLS

Α

	-
RL	PIT SURFACE LEVEL
IL	INVERT LEVEL
ТК	TOP OF KERB
B.O.W	BOTTOM OF WALL
T.O.W	TOP OF WALL
SW SW SW SW	STORMWATER DRAINAGE PIPE
RWT	DOWNPIPE TO RAINWATER TANK
SW L	OVERFLOW PIPE FROM RAINWATER TANK
*********	Ø100 SUBSOIL PIPE
<u> </u>	Ø100 SUBSOIL PIPE
I FW	FLOOR WASTE 150X150
⊗ FW	FLOOR WASTE 150Ø
Ø RWO	RAINWATER OUTLET 300Ø
🖉 PG	PLANTER GRATE
●DP	DOWN PIPE
•CO	CLEAN OUT
• IO	INSPECTION OPENING
●VD	VERTICAL DROP
●VR	VERTICAL RISER
\bowtie	CONCRETE COVER JUNCTION PIT
	GRATED INLET PIT
	WIDE GRATED DRAIN
$\langle \rangle$	OVERLAND FLOW PATH
,	CAST IN SLAB PIPE

NOTES

1. ALL LINES ARE TO BE MIN. 100Ø UPVC @ MIN 1.0% GRADE UNLESS NOTED OTHERWISE.

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- 2. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE & LEVEL ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS. ALL DESIGN LEVELS SHOWN ON PLAN SHALL BE VERIFIED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORK
- 3. ALL PIPES TO HAVE MIN 200mm COVER IF LOCATED WITHIN PROPERTY.
- 4. ALL PITS IN DRIVEWAYS BE HEAVY DUTY GRATES. DIRECT SURFACE FLOW TO ALL GRATED SURFACE INLET PITS.
- 5. ALL WORK DO BE DONE IN ACCORDANCE WITH AS/NZ 3500.3 (CURRENT EDITION) AND COUNCIL SPECIFICATIONS.
- 6. LOCATION OF DOWNPIPES & FLOOR WASTES ARE INDICATIVE ONLY. DOWNPIPE & FLOOR WASTE SIZE, LOCATION & QUANTITY TO BE DETERMINED BY BUILDER & IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS.
- 7. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL, LANDSCAPE AND STRUCTURAL AND ALL OTHER RELEVANT CONSULTANT'S PLANS.
- 8. ALL RAINWATER TANKS TO BE FITTED WITH A FIRST FLUSH DEVICE TO PREVENT POTENTIAL CONTAMINANTS FROM ENTERING THE TANKS.
- 9. ANY DISCREPANCIES OR OMISSIONS SHALL BE REFERRED TO THE DESIGN ENGINEER FOR RESOLUTION.
- 10. ALL PITS OR GRATES IN TRAFFICABLE AREAS TO BE HEAVY DUTY.
- 11. ALL GUTTERS WILL BE FITTED WITH LEAF GUARDS AND SHOULD BE INSPECTED AND CLEANED TO ENSURE LEAF LITTER CANNOT ENTER THE DOWNPIPES
- 12. PROVIDE EMERGENCY OVERFLOW TO ALL PLANTER BOX AND BALCONIES.
- 13. ALL PITS WITH DEPTH MORE THAN 1M MUST HAVE IRON STEPS AND TO BE BENCHED AND STREAMLINED
- 14. PROVIDE STORMWATER GRATE 200Wx200D AT THE BASE OF ALL MECHANICAL SHAFTS AND UNCOVERED STAIRS OR OPENINGS.
- 15. ENSURE ALL DRAINAGE WORKS ARE AWAY FROM TREE ROOTS
- 16. SERVICES SHOWN ON THESE PLANS HAVE BEEN LOCATED FROM INFORMATION SUPPLIED BY THE RELEVANT AUTHORITIES AND FIELD INVESTIGATION AND ARE NOT GUARANTEED COMPLETE NOR CORRECT. IT IS THE CLIENT AND CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL PRIOR TO CONSTRUCTION.
- 17. ALL VARIATIONS TO THE WORKS AS SHOWN ON THE APPROVED DRAWINGS ARE TO BE CONFIRMED BY SMART STRUCTURES AUSTRALIA PRIOR TO COMMENCEMENT OF WORKS.
- 18. THE MINIMUM SIZES OF THE STORMWATER DRAINS SHALL NOT BE LESS THAN DN90 FOR CLASS 1 BUILDINGS AND DN100 FOR OTHER CLASSES OF BUILDING OR AS REQUIRED BY THE REGULATORY AUTHORITY



IMPORTANT: CONTRACTOR TO OBTAIN CURRENT SET OF "DIAL BEFORE YOU DIG" PLANS ON SITE ALL TIMES AND PRIOR TO CONSTRUCTION WORKS

					SCALE BARS
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CONCEPT STORMWATER DRAWINGS FOR 22-24 RODLEY AVE, PENRITH NSW 2750

AS 3500.3- TABLE 8.2 SIZE OF MINIMUM INTERNAL DIMENSIONS

FOR STORMWATER AND INLET PITS							
DEPTH OF INVERT OF	MINIMUM INTERNAL DIMENSIONS (mm)						
OUTLET	RECTANGU	LAR	CIRCULAR				
	WIDTH	LENGTH	DIAMETER				
≤600	450	450	600				
>600 ≤900	600	600	900				
>900 ≤1200	600	900	1000				
>1200	900	900	1000				

	DRA
DRAWING NUMBER	
D00	COVER SHEET, LE
D01	BASEMENT STORM

D00	COVER SHEET, LEGEND & DRAWING SCHEDULE
D01	BASEMENT STORMWATER DRAINAGE PLAN
D02	GROUND FLOOR STORMWATER DRAINAGE PLAN
D05	STORMWATER DRAINAGE SECTIONS AND DETAILS
D08	POST DEVELOPMENT CATCHMENT PLAN AND MUSIC MODEL RESULTS
D10	EROSION AND SEDIMENT CONTROL PLAN AND DETAILS SHEET 1
D11	EROSION AND SEDIMENT CONTROL PLAN AND DETAILS SHEET 2

OLSSON PROPERTY GROUP

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ARCHITECT:

MORSON GROUP



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K.E.

N.E.

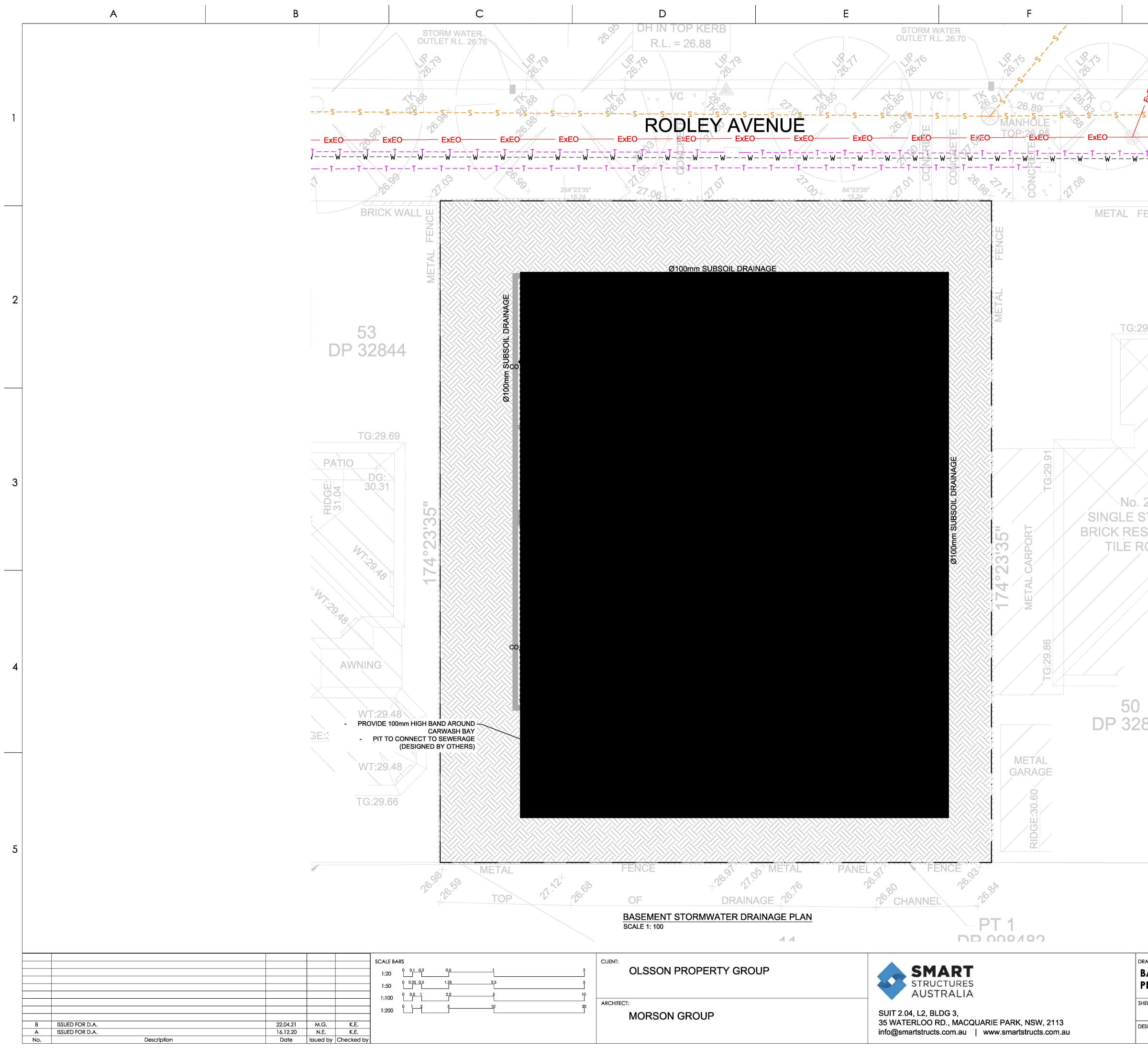
AWING LIST

DRAWING NAME

COVER SHE	ET, LEGEND SCHEDULE	&		PROJECT 22-24 RODLEY AVE, PENRITH NSW			
SHEET NO. DOO	REV.	SCALE @ A1	NORTH	PROJECT NO. 200372			
DESIGNED:	DRAWN:	AUTHORISED:		PROJECT START DATE:			

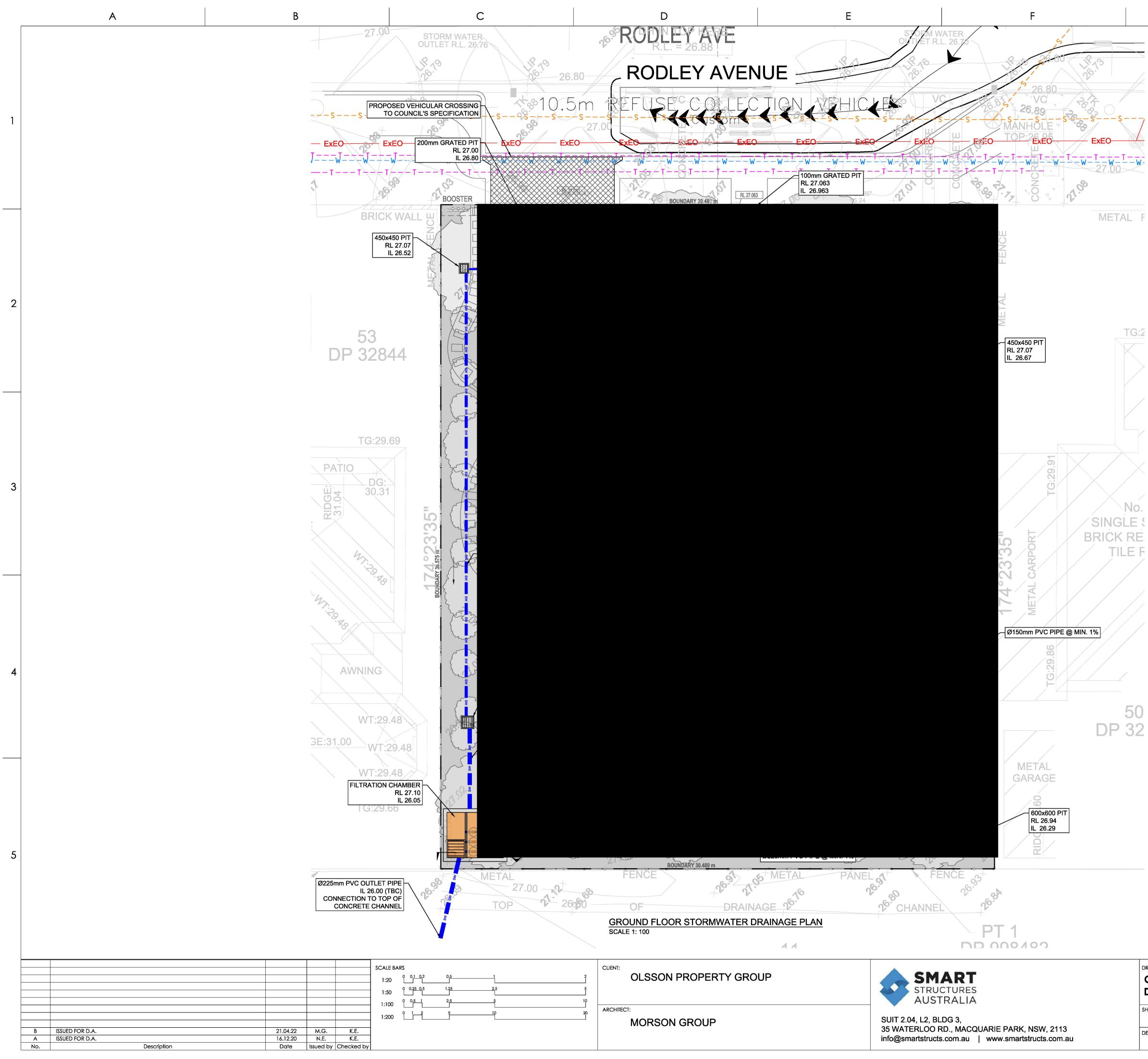
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NOVEMBER 2020



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DRAWING TITLE BASEMENT PLAN SHEET NO.	STORMWATEI	R DRAINAGE	PROJECT 22-24 ROI PENRITH	DLEY AVE, NSW	
DESIGNED:	DRAWN:	AUTHORISED:		200372 PROJECT START DATE:	_
K.E.	N.E.	K.E.		NOVEMBER 2020)



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LEGEND:

APPROXIMATE EXTENT OF 1% AEP FLOOD -

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DRAWING TITLE
GROUND FLOOR STORMWATER
DRAINAGE PLAN

REV.	SCALE @ A1	N
В	AS SHOWN	
DRAWN:	AUTHORISED:	
N.E.	K.E.	
	B DRAWN:	B AS SHOWN DRAWN: AUTHORISED:



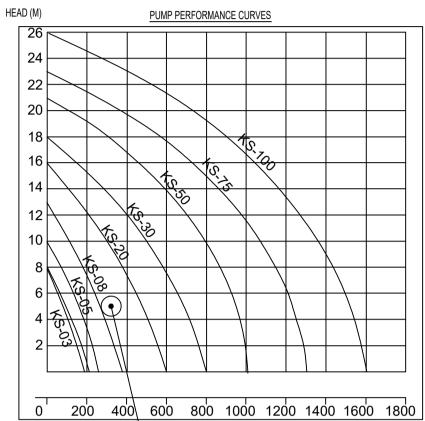
PROJECT START DATE: NOVEMBER 2020

PUMP SPECIFICATIONS **STANDARD PUMP-OUT NOTES**

А

THE PUMP-OUT SYSTEM IS DESIGNED TO WORK IN THE FOLLOWING MANNER ·

- 1. A LOW LEVEL FLOAT SHALL BE PROVIDED TO ENSURE THAT THE MINIMUM REQUIRED WATER LEVEL IS MAINTAINED WITHIN THE SUMP AREA OF THE BELOW GROUND TANK. IN THIS REGARD THIS FLOAT WILL FUNCTION AS AN OFF SWITCH FOR THE PUMP.
- 2. A SECOND FLOAT SHALL BE PROVIDED AT A HIGHER LEVEL, APPROXIMATELY 300mm ABOVE THE MINIMUM WATER LEVEL, WHEREBY THE PUMP WILL OPERATE & DRAIN THE TANK TO THE LEVEL OF THE LOW LEVEL FLOAT.
- 3. A THIRD FLOAT SHALL BE PROVIDED AT A HIGH LEVEL, WHICH IS APPROXIMATELY THE ROOF LEVEL OF THE BELOW GROUND TANK. THIS FLOAT SHOULD ACTIVATE THE ALARM.
- 4. AN ALARM SYSTEM SHALL BE PROVIDED WITH A FLASHING STROBE LIGHT & A PUMP FAILURE WARNING SIGN WHICH ARE TO BE LOCATED AT THE DRIVEWAY ENTRANCE TO THE BASEMENT LEVEL. THE ALARM SYSTEM SHALL BE PROVIDED WITH A BATTERY BACK-UP IN CASE OF POWER FAILURE.



PUMP WELL DETAILS AREA DRAINING TO SUMP = $15m^2$

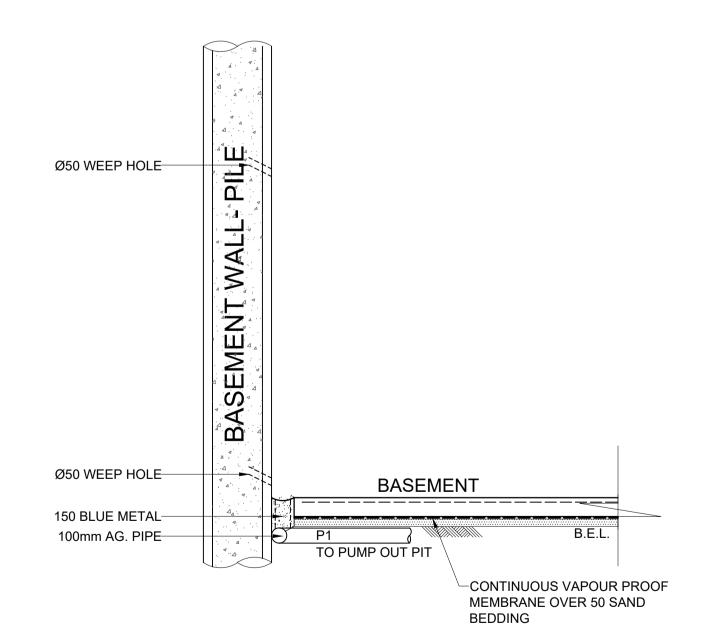
VOLUME BASED ON 100 YEAR ARI 2 HOUR INTENSITY INTENSITY = 41.30mm/hr $Q = 1 \times 41.30$ mm/hr x $15m^2 / 3600 = 0.172$ L/s VOLUME REQUIRED = $0.172 \times (60 \times 60 \times 2) = 1.24 \text{ m}^3$ MIN. VOLUME REQUIRED BY AS 3500= 3.00 m³ STORAGE PROVIDED 2.0x1.50x1.0m= 3.00 m³

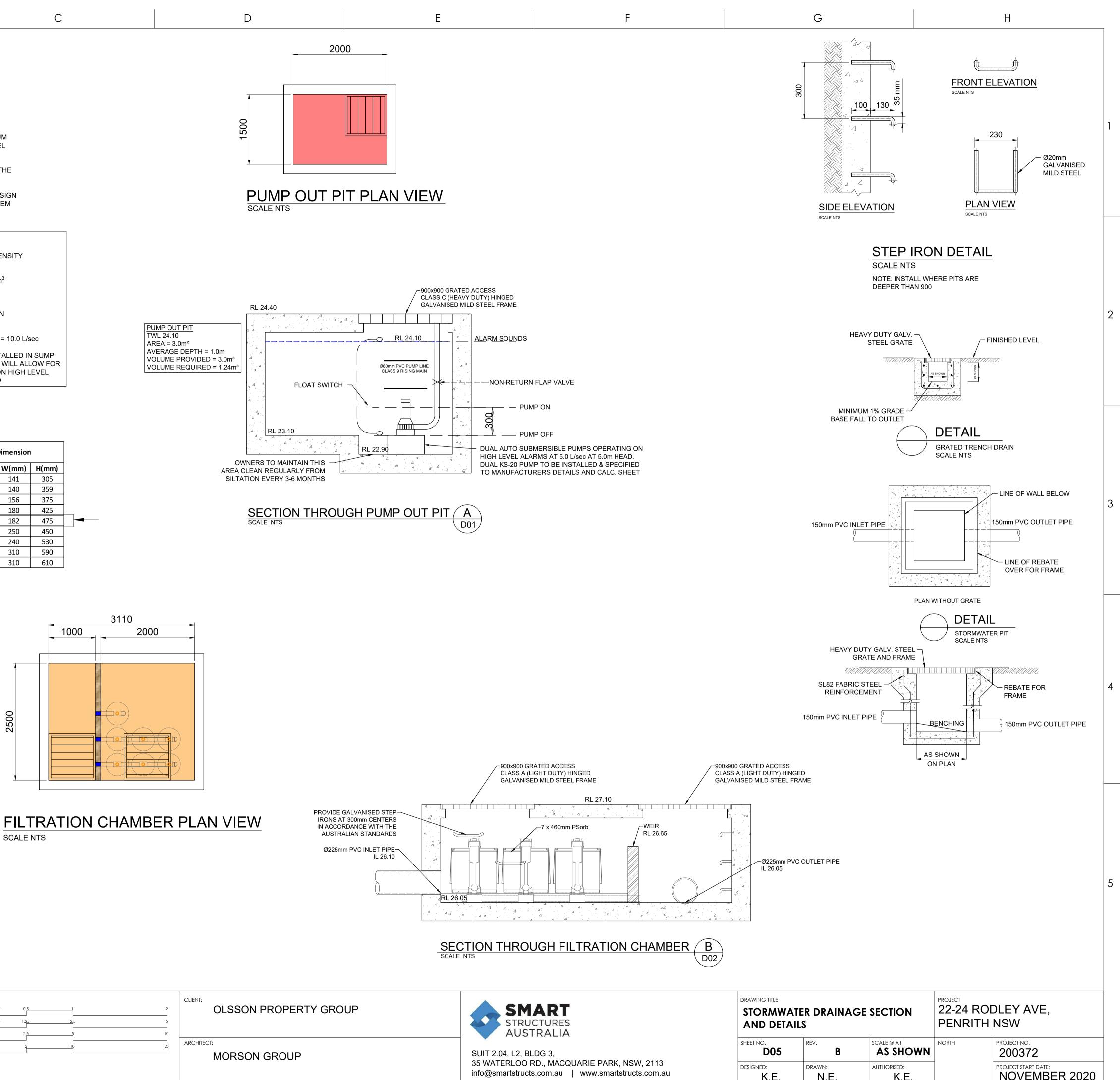
PUMP OUT RATE BASED ON 100 YEAR ARI 5 MIN INTENSITY = 242mm/hr

 $Q = 1 \times 242 \times 15 / 3600 = 1.01 L/s$ MIN. PUMP OUT RATE REQUIRED BY AS 3500.3 = 10.0 L/sec

DUAL KS-20 PUMP OR EQUIVALENT TO BE INSTALLED IN SUMP AND CONNECTED TO CONTROL PANEL WHICH WILL ALLOW FOR THE PUMPS TO OPERATE SIMULTANEOUSLY ON HIGH LEVEL ALARMS AT 5.0L/sec (PER PUMP) AT 5.0m HEAD

				FLOW (L/M)										
		Out	nut		tlat	Rated Maximum			Weigh	Dimension				
	Туре	/pe Output 0		- Ou	Outlet He		Head Capacity		Capacity				weign	
		HP	kW	mm	Inch	М	LPM	М	LPM	Kg	L(mm)	W(mm)	H(mm)	
	KS-03	1/3	0.25	40	1 1/2"	3	130	8	180	9	188	141	305	
	KS-04	1/2	0.4	50	2"	5	150	8	220	11	208	140	359	
	KS-05	1/2	0.4	50	2"	5	160	10	260	14	230	156	375	
	KS-08	1	0.75	50	2"	6	240	13	380	21	290	180	425	
	KS-20	2	1.5	80	3"	10	300	16	600	31	278	182	475	
	KS-30	3	2.2	80	3"	10	500	18	800	42	390	250	450	
	KS-50	5	3.7	100	4"	10	800	21	1100	48	450	240	530	
	KS-75	7 1/2	5.6	100	4"	15	800	23	1300	60	550	310	590	
	KS-100	10	7.5	150	6"	18	900	25	1600	70	550	310	610	





SCALE NTS



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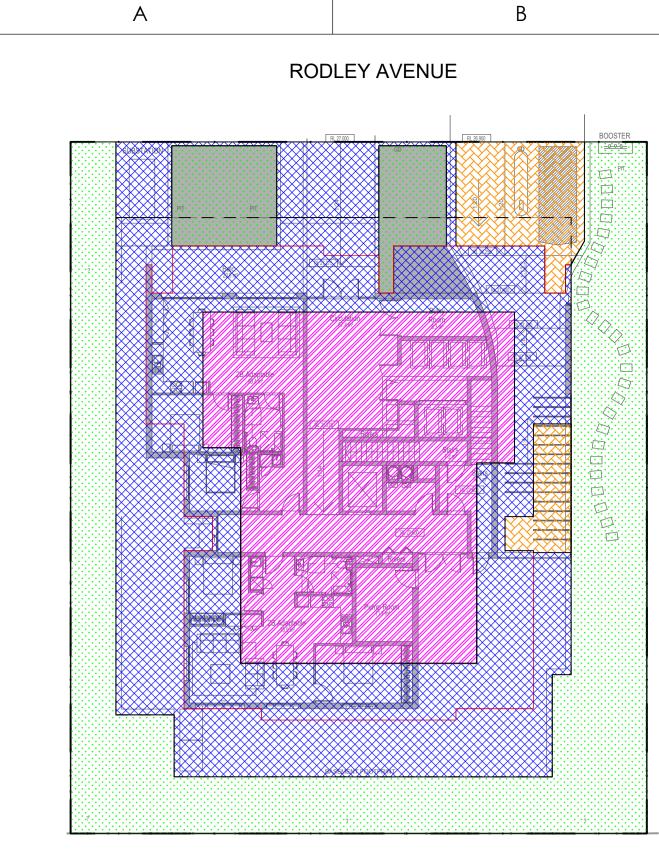
TYPICAL PILE SECTION

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AND DETAIL	3			
SHEET NO. D05	rev. B	SCALE @ A1 AS SHOWN	NORTH	PROJECT NO. 200372
designed: K.E.	drawn: N.E.	authorised:		PROJECT START DATE: NOVEMBER 2020



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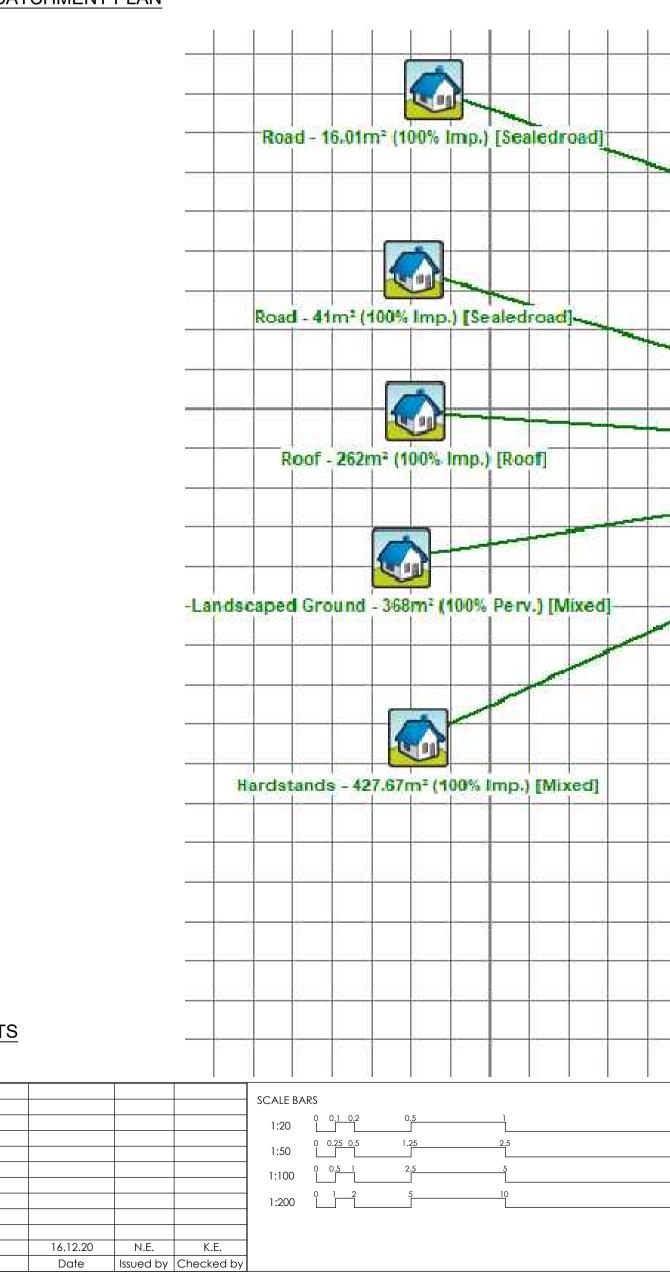
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POST DEVELOPMENT CATCHMENT PLAN SCALE 1: 100



MUSIC MODEL RESULTS

Description

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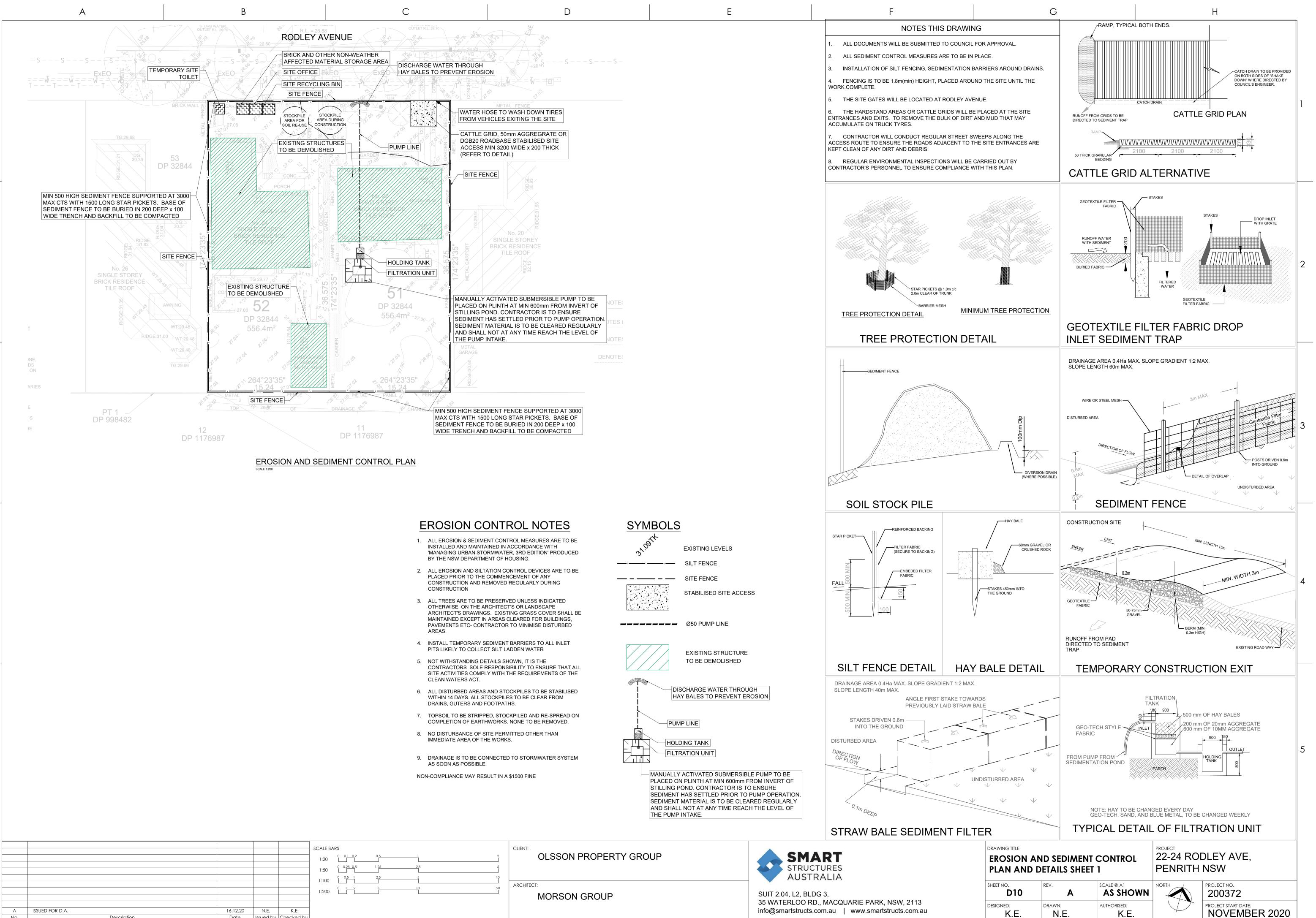
TOTAL SITE AREA:	1114.80m ²	
ROOF:	262.11m ²	
DRIVEWAY:	57.01m²	
HARDSTAND:	427.67 m ²	\bigotimes
LANDSCAPE:	368.01m ²	

1 x OceanGuard 200				
SF Chamber - 4.8m2		PSorb (MCC)	Receivir	Node
	Treatment Train Effectiveness - Receiving N		al Load % Reduction	
	Flow (ML/yr)		179 0	
	Total Suspended Solids (kg/yr) Total Phosphorus (kg/yr)		61 85.9 027 78.9	
	Total Nitrogen (kg/yr)		51 51.4	
	Gross Pollutants (kg/yr)	12.4	0 100	
CLIENT:	SMART			PROJECT

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					SCALE BARS
					1:20
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GENERAL INSTRUCTIONS:

SWM01 THESE PLANS PRESENT A CONCEPTUAL SOIL AND WATER MANAGEMENT PLAN (SWMP) ONLY AND SHOWS A POSSIBLE WAY OF MANAGING SOIL AND EROSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT AND MANAGEMENT OF THE SITE AND PREPARING A DETAILED PLAN AND OBTAINING APPROVAL FROM THE RELEVANT AUTHORITY PRIOR TO THE COMMENCEMENT OF ANY WORKS.

SWM02

THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ENGINEERING PLANS AND ANY OTHER PLANS, WRITTEN INSTRUCTIONS, SPECIFICATION OR DOCUMENTATION THAT MAY BE ISSUED AND RELATING TO DEVELOPMENT OF THE SUBJECT SITE.

SWM03

THE CONTRACTOR WILL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE CONSISTENT WITH ' MANAGING URBAN STORMWATER - SOILS AND CONSTRUCTION' - ALSO KNOWN AS ' THE BLUE BOOK'.

SWM04

ALL BUILDERS AND SUB-CONTRACTORS SHALL BE INFORMED OF THEIR RESPONSIBILITIES IN MINIMISING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWNSLOPE LANDS AND WATERWAYS.

EROSION CONTROL:

SWM05

WATER SHALL BE PREVENTED FROM ENTERING THE PERMANENT DRAINAGE SYSTEM UNTIL SEDIMENT CONCENTRATION IS LESS THEN OR EQUAL TO 50MG/L, IE THE CATCHMENT AREA HAS BEEN PERMANENTLY LANDSCAPED AND/ OR ANY LIKELY SEDIMENT HAS BEEN FILTERED THROUGH AND APPROVED STRUCTURE.

SWM06

ANY SAND USED IN THE CONCRETE CURING PROCESS (SPREAD THE SURFACE WILL BE REMOVED AS SOON AS POSSIBLE AND WITHIN 10 WORKING DAYS FROM PLACEMENT.

SWM07

ACCEPTABLE RECEPTORS WILL BE CONSTRUCTED FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER.

SWM08

'SEDIMENT' FENCING WILL BE INSTALLED AS INDICATED ON THE PLANS AND AT THE DIRECTION OF SITE SUPERINTENDENT TO ENSURE CONTAINMENT OF SEDIMENT. THE SEDIMENT FENCING WILL OUTLET OR OVERFLOW UNDER STABILISED CONDITIONS INTO THE SEDIMENT BASIN, TO SAFELY CONVEY WATER INTO A SUITABLE FILTERING SYSTEM SHOULD THE PORES IN THE FABRIC BLOCK.

SWM09

THE SEDIMENT BASINS WILL BE CONSTRUCTED WITH THE MINIMUM WET SEDIMENT CAPACITY OF CUM CUBIC METERS AND DESIGNED TO REMAIN STABLE IN AT LEAST THE 1 IN CDSE YEAR CRITICAL DURATION STORM EVENT. ARTIFICIAL FLOCCULATION OF THE FINER PARTICLES MAY NOT BE NECESSARY IN THIS INSTANCE.

SWM10

STOCKPILES SHOULD NOT BE LOCATED WITHIN 5M OF TREES AND HAZARD AREAS, INCLUDING LIKELY AREAS OF CONCENTRATED OR HIGH VELOCITY FLOWS SUCH AS WATERWAYS, DRAINAGE LINES, PAVED AREAS AND DRIVEWAYS. WHERE THEY ARE WITHIN 5M FROM SUCH AREAS, SPECIAL SEDIMENT CONTROL MEASURES SHOULD BE TAKEN TO MINIMISE POSSIBLE POLLUTION TO DOWNSTREAM WATERS. MEASURE SHOULD ALSO BE APPLIED TO PREVENT THE EROSION OF THE STOCKPILE.

SWM11

ALL CUT AND FILL BATTERS ARE TO BE SEEDED AND MULCHED WITHIN 14 DAYS OF COMPLETION OF FORMATION.

SWM12

ANY EXISTING TREES WHICH FORM PART OF THE FINAL LANDSCAPING PLAN WILL BE PROTECTED FROM CONSTRUCTION ACTIVITIES BY -A. PROTECTING THEM WITH BARRIER FENCING OR SIMILAR MATERIALS INSTALLED OUTSIDE THE DRIP LINE,

B. ENSURING THAT NOTHING IS NAILED TO THEM,

C. PROHIBITING PAVING GRADING SEDIMENT WASH OR PLACING OF STOCKPILES WITHIN THE DRIP LINE EXCEPT UNDER THE FOLLOWING CONDITIONS : 1. ENCROACHMENT ONLY OCCURS ON ONE SIDE AND NO CLOSER TO THE TRUNK

- THAN EITHER 1.5 METRES OR HALF THE DISTANCE BETWEEN THE OUTER EDGE OF THE DRIP LINE AND THE TRUNK, WHICH EVER IS THE GREATER, 2. A DRAINAGE SYSTEM THAT ALLOWS AIR AND WATER TO CIRCULATE THROUGH
- THE ROOT ZONE (E.G. A GRAVEL BED) IS PLACED UNDER ALL FILL LAYERS OF MORE THAN 300 MILLIMETRES DEPTH,
- 3. CARE IS TAKEN.

SWM13

DURING WINDY WEATHER, LARGE DISTURBED UNPROTECTED AREAS SHOULD BE KEPT MOIST (NOT WET) BY SPRINKLING WITH WATER TO KEEP DUST UNDER CONTROL.

TEMPORARY PROTECTION FROM EROSIVE FORCES WILL BE UNDERTAKEN ON LANDS WHERE FINAL SHAPING HAS NOT BEEN COMPLETED BUT WORKS ARE UNLIKELY TO PROCEED FOR PERIODS OF TWO MONTHS OR MORE (EG. ON TOP SOIL STOCKPILES). THIS MAY BE ACHIEVED WITH A VEGETATIVE COVER. A RECOMMENDED LISTING OF PLANT SPECIES FOR SOIL AND WATER MANAGEMENT NOTES: **TEMPORARY COVER IS -**

I) AUTUMN/WINTER SOWING -OATS/RYECORN AT 20KG/HA -JAPANESE MILLET AT 10KG/HA II) SPRING/SUMMER SOWING -JAPANESE MILLET AT 20KG/HA - OATS/RYECORN AT 10 KG/HA

SWM15

SWM14

DIVERSION BANKS/ CHANNELS WILL BE REHABILITATED AS SOON AS POSSIBLE AND WITHIN 5 WORKING DAYS FROM THEIR FINAL SHAPING. OTHER THAN IN THE WINTER MONTHS, SUITABLE MATERIALS'S INCLUDE TURF GRASSES SUCH S COUCH OR KIKUYU. DURING WINTER, OR AT OTHER TIMES WHEN TEMPORARY REHABILITATION (MORE THAN 3 MONTHS) IS REQUIRED, IT IS SUGGESTED THAT HESSIAN CLOTH IS USED BUT ONLY IF TACKED WITH APPROPRIATE PEGS AND AN ANIONIC BITUMEN EMULSION. FOOT AND VEHICULAR TRAFFIC SHOULD BE KEPT AWAY FROM THESE AREAS.

SWM16

UNDERTAKE SITE DEVELOPMENT WORKS IN ACCORDANCE WITH THE ENGINEERING PLANS. WHERE POSSIBLE, PHASE DEVELOPMENT SO THAT LAND DISTURBANCE IS CONFINED TO AREAS OF WORKABLE SIZE.

CONSTRUCTION SEQUENCE

SWM17

WHERE PRACTICAL, THE SOIL EROSION HAZARD ON THE SITE SHOULD BE KEPT AS LOW AS POSSIBLE. TO THIS END, WORKS SHOULD BE UNDERTAKEN IN THE FOLLOWING SEQUENCE -

I) INSTALL INLET SEDIMENT TRAPS TO ALL GULLY PITS FRONTING THE SITE, II) INSTALL A 1.8M CHAIN WIRE FENCE AROUND THE BOUNDARIES AND ATTACH HESSIAN CLOTH OR SIMILAR TO IT ON THE WINDWARD SIDE (TIES AT THE TOP, CENTRE AND BOTTOM AND AT 1M INTERVALS OR AS INSTRUCTED BY THE SUPERINTENDENT),

III) INSTALL GEOFABRIC SEDIMENT FENCE AND SEDIMENT TRAPS AROUND ALL PERMANENT STORMWATER RETICULATION STRUCTURES AS SHOWN ON THE PLAN,

IV) CONSTRUCT STABILISED CONSTRUCTION ENTRANCE AS SHOWN ON THE PLAN OR TO LOCATION AS DETERMINED BY SUPERINTENDENT, V) INSTALL DIVERSION BANKS ALONG THE BOUNDARY WHERE REQUIRED,

REHABILITATE DISTURBED LANDS DOWNSLOPE FROM THE BASINS WITHIN 20 WORKING DAYS, VI) ENSURE THAT THE SEDIMENT BASIN IS DIRECTED ONTO A TURFED AREA

AND DRAINS TO A SUITABLE LOCATION. A TEMPORARY STORMWATER LINE MAY BE NECESSARY TO CONVEY THE FLOWS TO THIS LOCATION. CONSTRUCT DIVERSION CHANNELS AT THE BOUNDARY TO DRAIN INTO THE SEDIMENT BASIN AS SHOWN ON PLANS.

VII) AT COMPLETION STABILISE SITE AND DECOMMISSION SEDIMENT BASIN AND ALL EROSION CONTROL DEVICES.

SWM18

TEMPORARY SOIL AND WATER MANAGEMENT STRUCTURES WILL BE REMOVED ONLY AFTER THE LANDS THEY ARE PROTECTING ARE REHABILITATED. SWM19

FINAL SITE LANDSCAPING WILL BE UNDERTAKEN AS SOON AS POSSIBLE AND WITHIN 20 WORKING DAYS FROM COMPLETION OF CONSTRUCTION ACTIVITIES.

SITE INSPECTION AND MAINTENANCE

SWM 20

AT LEAST WEEKLY AND AFTER EVERY RAIN FALL EVENT, THE

CONTRACTOR WILL INSPECT THE SITE AND ENSURE THAT -I) DRAINS AND ALL SEDIMENT CONTROL DEVICES OPERATE EFFECTIVELY AND INITIATE REPAIR OR MAINTENANCE AS REQUIRED,

II) RECEPTORS FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WIGHT WASTE MATERIALS AND LITTER ARE TO BE EMPTIED AS NECESSARY. DISPOSAL OF WASTE SHALL BE IN A MANOR APPROVED BY THE SUPERINTENDENT,

III) SPILL SAND (OR OTHER MATERIALS) IS REMOVED FROM HAZARD AREAS, NCLUDING LIKELY AREAS OF CONCENTRATED OR HIGH VELOCITY FLOWS SUCH AS WATERWAYS, GUTTERS, PAVED AREAS AND DRIVEWAYS,

IV) SEDIMENT IS REMOVED FROM BASINS AND / OR TRAPS WHEN LESS THAN 20M³ OF TRAPPING CAPACITY REMAIN PER 1000M² OF DISTRIBUTED LANDS, AND OR LESS THAN 500 DEPTH REMAINS IN THE SETTLING ZONE. ANY COLLECTED SEDIMENT WILL BE DISPOSED IN AREAS WHERE FURTHER

POLLUTION TO DOWN SLOPE LANDS AND WATERWAYS IS UNLIKELY, V) REHABILITATED LANDS HAVE EFFECTIVELY REDUCED THE EROSION HAZARD AND INITIATE UPGRADING OR REPAIR AS APPROPRIATE.

SWM 21 THE CONTRACTOR SHALL PROVIDE ALL MONITORING CONTROL AND TESTING.

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ARCHITECT:

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EROSION AND SEDIMENT CONTROL PLAN AND DETAILS SHEET 2

PENRITH NSW SHEET NO. REV. SCALE @ A1 NORTH PROJECT NO. **AS SHOWN** 200372 D11 Α PROJECT START DATE: designed: AUTHORISED: DRAWN: **NOVEMBER 2020** K.E. N.E. K.E.

PROJECT

22-24 RODLEY AVE,