

SYMBOLS & NOTATIONS

GENERAL: UNLESS NOTED OTHERWISE

- [illegible]

RAINWATER TANK: IF REQUIRED

- RAINWATER TANKS ARE TO BE SIZED AND CONNECTED TO SERVICES SPECIFIED IN THE BASIC REPORT AND INSTALLED IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
- ALL PIPE WORK IS TO BE UNDERTAKEN BY LICENSED PLUMBER. A FIRST FLUSH DEVICE MUST FITTED WHERE APPROPRIATE.
 - TANKS ARE TO BE CONSTRUCTED OF STRUCTURALLY SOUND AND DESIGNED FOR HYDROSTATIC AND BUOYANCY FORCES WHERE APPROPRIATE.
 - ANY INLET MUST BE SCREENED TO PREVENT ENTRY OF FOREIGN MATTER.
 - TANKS ARE TO BE COVERED AND GROUNDING WIRE TO BE CHILDPROOFED.
 - RAINWATER TANKS AND FITTINGS, INSTALLED OVER OR IMMEDIATELY ADJACENT TO ROADS, DRIVEWAYS, SIDEWALKS, SEWER MAIN OR EASEMENT, MUST CONFORM TO THE RELEVANT AUTHORITY REQUIREMENTS.
 - TANKS ARE TO BE MAINTAINED IN ACCORDANCE WITH THE RAINWATER TANK, TANK ASSOCIATED DEVICES AND THE WATER SUPPLY AREA, SUCH AS ROOF GUTTERS, IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
 - TANKS, TANK RANK, RAINWATER TANK ASSOCIATED DEVICES ETC SHALL BE CLEARLY, PERMANENTLY AND APPROPRIATELY MARKED AND LABELLED.
 - ANY APPROPRIATE BACK FLOW PREVENTION MEASURES ARE TO BE INSTALLED TO PREVENT BACK FLOW OF WATER INTO THE TANKS.
 - ANY PUMP AND ELECTRICAL CONNECTION ARE TO BE INSTALLED BY A LICENSED ELECTRICIAN IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS AND REQUIREMENTS.
 - TANKS ARE TO BE SEPARATED FROM POTABLE WATER SUPPLY LINES, TO ENSURE ADEQUATE SEPARATION TO PARALLEL POTABLE WATER SUPPLY LINES.
 - ONLY COLLECT RAINWATER FROM ROOFS AND ASSOCIATED SURFACES.
 - TANKS ARE TO BE COVERED FROM NOISE AND VIBRATION BY MATERIALS, WHERE STEEL WATER LINES ARE CHARGED INTO THE RAINWATER TANK.
 - PROVIDE CLEANING VENTS TO BASE OF DOWN PIPES AND ENSURE DOWNPIPES ARE PROPERLY SLOPED.
 - RAINWATER TANK LOCATION IS INDICATIVE ONLY AND MAY BE SUBJECT TO RELOCATION DEPENDANT ON PREVAILING SITE CONDITIONS.
 - DOWN PIPES ARE EXPOSED TO DIRECT SUNLIGHT THEY ARE TO BE ADEQUATELY PROTECTED FROM UV RADIATION.

— —	STORMWATER LINES	S.L.	FINISHED SURFACE LEVEL
○	DOWNPIPE LOCATION	—S—	APPROX. SEWER LOCATION
INV.	INVERT LEVEL (PIPE / PIT)		200 WIDE x 100 DEEP HOT DIP GALV. GRATED BOX DRAIN

HYDRAULIC DETAIL PLAN

CLIENT: MR M. ERCEG &
MRS S. SARMAST

ADDRESS: LOT 2 (NO. 2) BURLEY
ROAD, PADSTOW

COUNCIL:	CANTERBURY BANKSTOWN
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SCALE: A1 - 1:100, A3 - 1:200

SHEET NO: _____

JOB NO: _____ 05018M

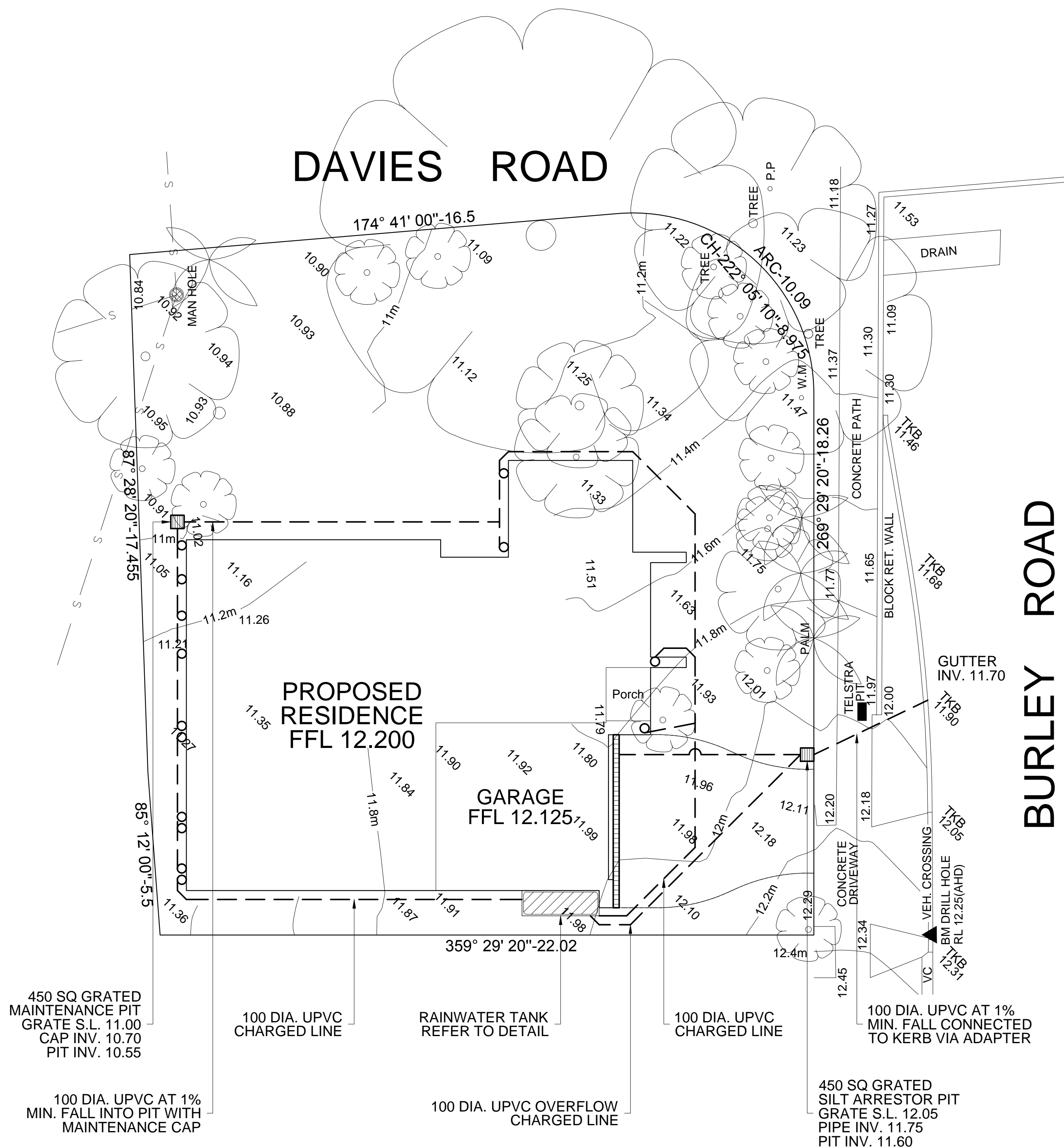
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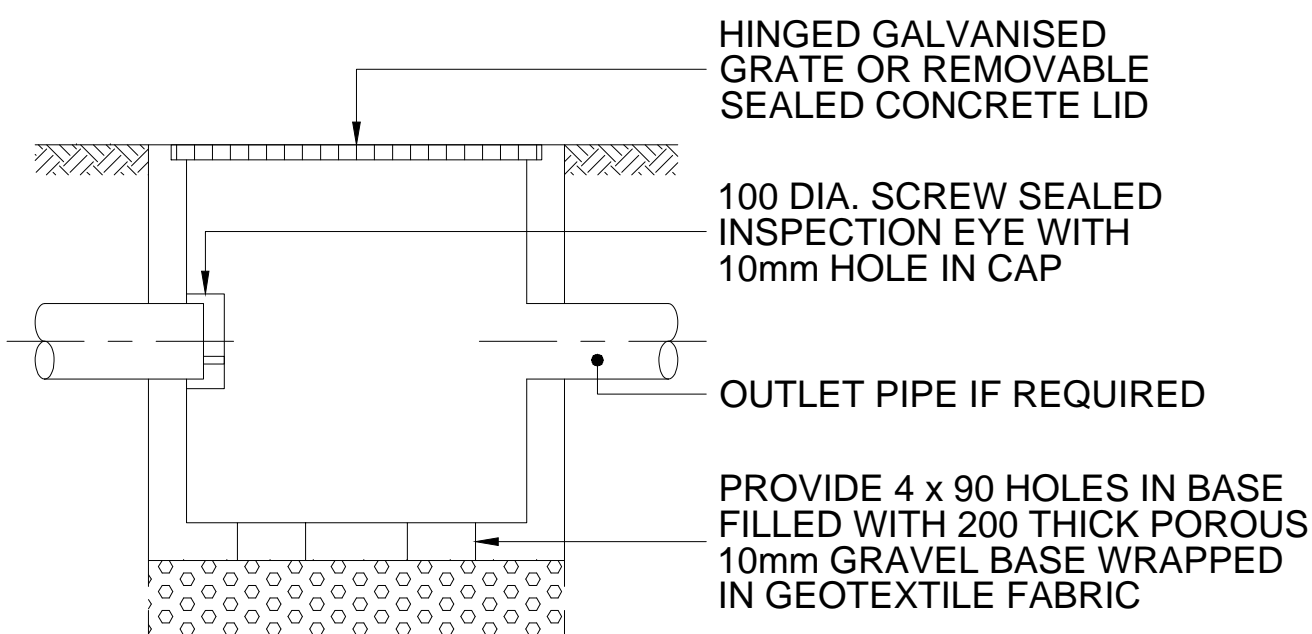
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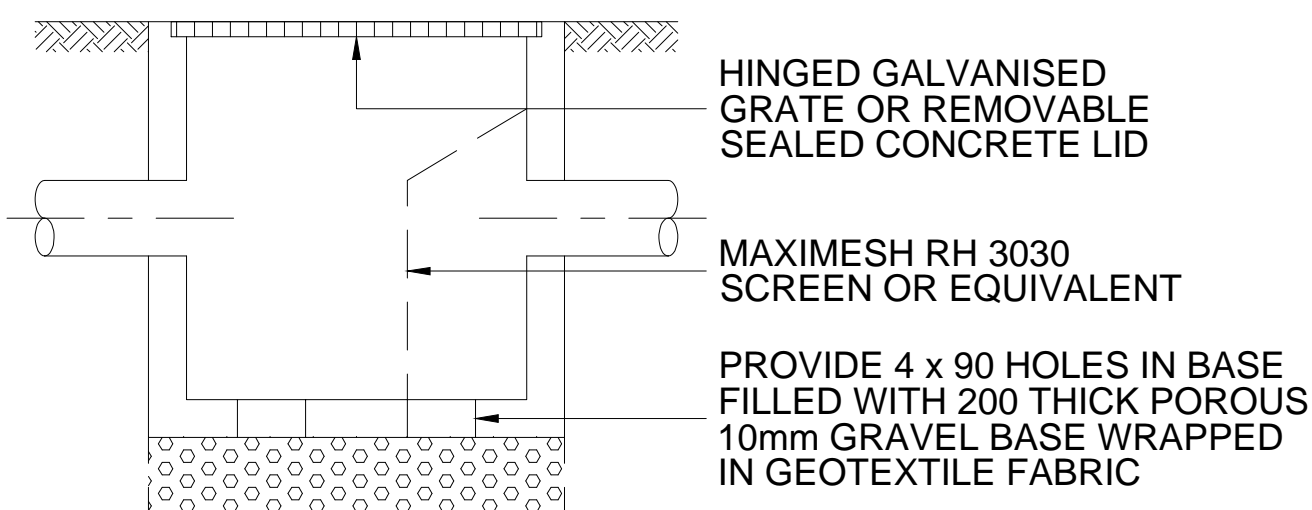
CALCULATIONS

SITE AREA = 531.0m²
 IMPERVIOUS AREA = 222.0m²
 SINCE 42% < 75%
 NO DETENTION REQUIRED

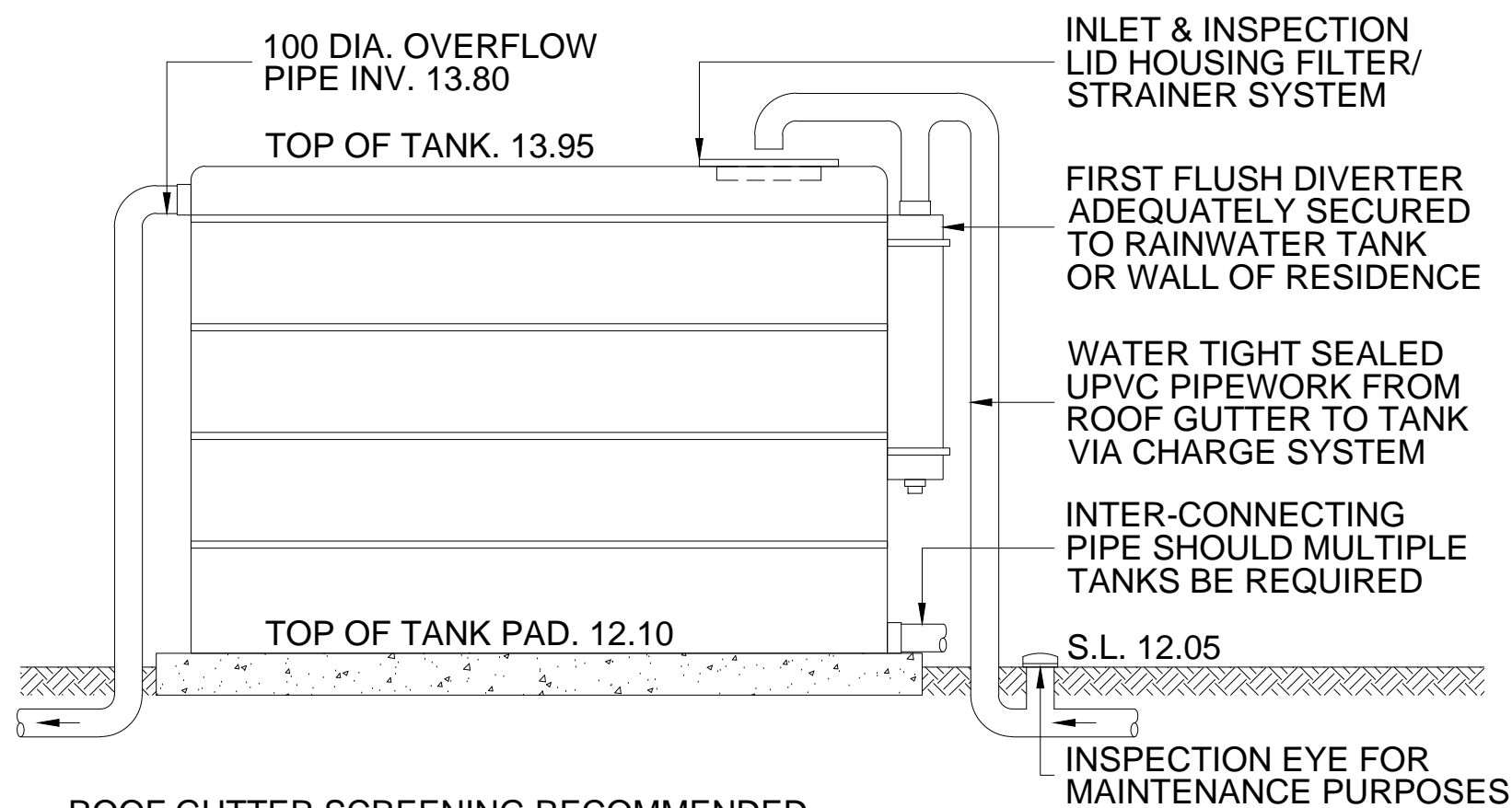
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SLOW RELEASE MAINTENANCE PIT



SILT ARRESTOR PIT WITH SCREEN



- ROOF GUTTER SCREENING RECOMMENDED
- CONCRETE BASE SLAB TO MANUFACTURER'S SPECIFICATIONS
- VOLUME IS EXCLUSIVE OF AIRSPACE ABOVE OVERFLOW PIPE INVERT
- U.N.O TANK SIZE & CONNECTED SERVICES BE IN ACCORDANCE WITH BASIX REPORT

TYPICAL ABOVE GROUND RAINWATER TANK