

PIPEWORK

	STW	STORMWATER
	SS	SUBSOIL
	DP	DOWNPIPE
	RD	ROOF DRAINAGE
		EXISTING SERVICE
		EXISTING SERVICE TO BE DISCONNECTED AND REMOVED

PIPEWORK SYMBOLS

	R	RISER
	D	DROPPER
	COF	CAPPED OFF
	HP	HORIZONTAL PENETRATION
	DOF	DIRECTION OF FLOW
	NC	NEW CONNECTION
	C	CONTINUATION
	MH	MAN HOLE
	IO	INSPECTION OPENING
	STWKIP	STORMWATER KERB INLET PIT
	STWIP	STORMWATER INLET PIT
	GRD	GRATED DRAIN
	SO	SAFETY OVERFLOW
	SP	SPREADER
	RWO	RAINWATER OUTLET
	BRWO	BALCONY RAINWATER OUTLET
	PRWO	PLANTER RAINWATER OUTLET
	SRWO	SPOON DRAIN RAINWATER OUTLET

ABBREVIATIONS

FFL	FINISH FLOOR LEVEL
IL	INVERT LEVEL
RL	REDUCED LEVEL
UPVC	UNPLASTICIZED POLYVINYL CHLORIDE
NTS	NOT TO SCALE
UNO	UNLESS NOTED OTHERWISE
SQ	SQUARE
mm	MILLIMETRES
m	METRES
m2	SQUARE METRES
m3	CUBIC METRES
/sec	PER SECOND
MIN	MINIMUM
MAX	MAXIMUM
APPR	APPROXIMATLY
DIA	DIAMETER
EX	EXISTING
AHD	AUSTRALIAN HEIGHT DATUM

STORMWATER GENERAL NOTES

ALL IN ACCORDANCE WITH COUNCIL'S STORMWATER REQUIREMENTS

PIPEWORK DESIGN

ALL PIPEWORK IS SIZED AND DESIGNED TO HANDLE A 1:100 YEAR EVENT RAINFALL

PIPEWORK

ALL PIPEWORK TO BE 100mm @ 1% FALL (UNO)

STORMWATER PIT SIZES

MINIMUM INTERNAL MEASUREMENTS:				
DEPTH TO BASE OF CHAMBER	RECTANGULAR		CIRCULAR	LADDER / STEP IRON
	WIDTH	LENGTH		
SMALLER THAN 600	450	450	600	NO
601 TO 900	600	600	900	NO
901 TO 1200	600	900	1050	NO
GREATER THAN 1200	900	900	1050	YES

STORMWATER DA DRAWING ONLY

- NOT FOR CONSTRUCTION
- FINAL LOCATION OF ALL DOWNPIPES, PITS, RAINWATER OUTLETS AND SUBSOIL PIPES TO BE CONFIRMED DURING CONSTRUCTION CERTIFICATE STAGE OF THE PROPOSED DEVELOPMENT

LANDSCAPING DRAINAGE

ALL LANDSCAPED AREAS LOCATED ABOVE CONCRETE SLABS TO BE EQUIPPED WITH WATERPROOFING MEMBRANE, DRAINAGE CELL AND GEOFABRIC

EXISTING DRAINAGE

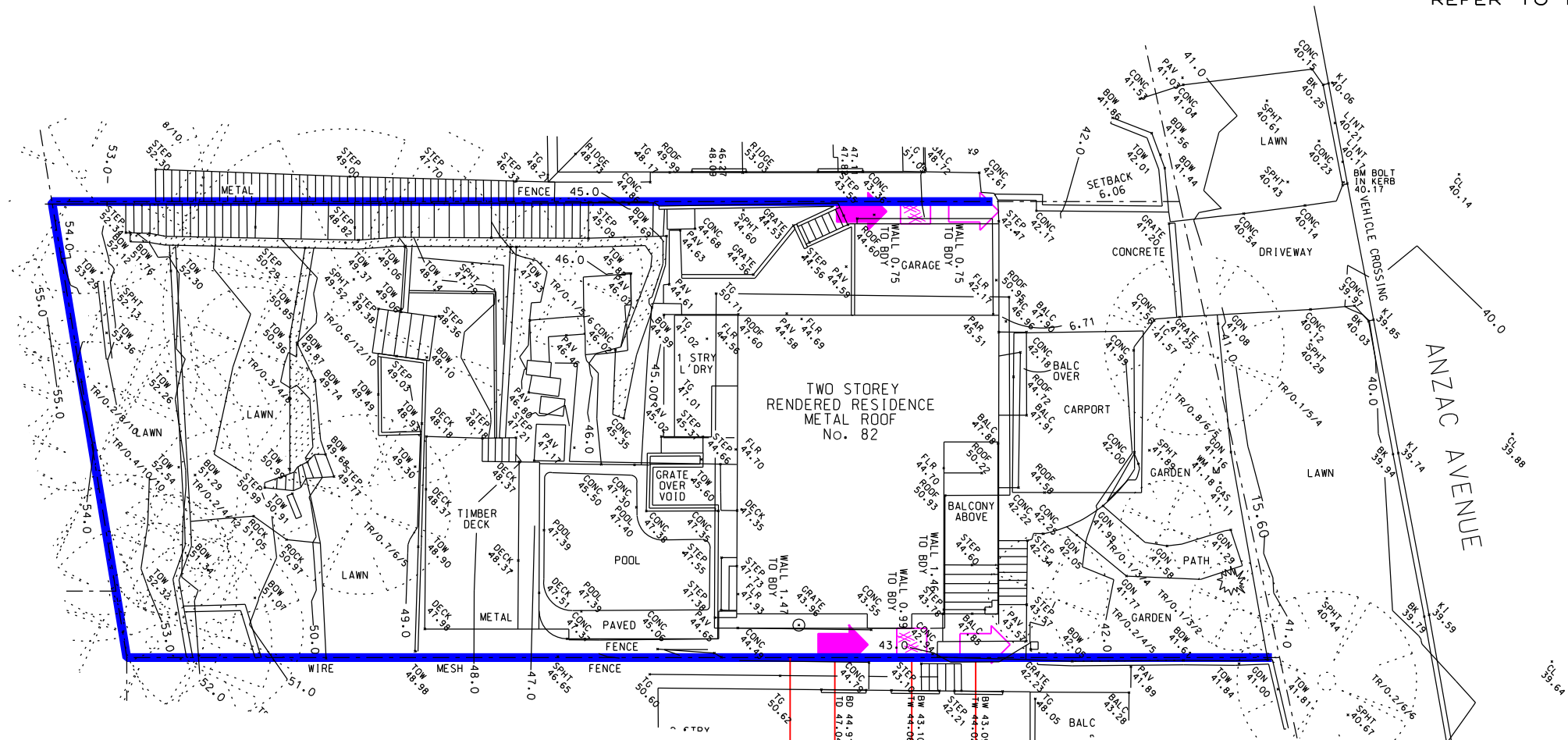
DURING DEMOLITION / CONSTRUCTION: ALLOW TO INVESTIGATE EXACT LOCATION, SIZE AND CONDITION OF ALL DRAINAGE PIPES. LIAISE WITH itm design TO DISCUSS THE FINDINGS. ALLOW TO REPLACE / UPGRADE AS REQUIRED.

			CLIENTS MARK & JENNIFER HARRISON	PROJECT 82 ANZAC AVENUE COLLAROY	DRAWING TITLE LEGEND AND NOTES					
			itm design consulting hydraulic engineers po box 1438 mona vale nsw 1660 email: markus@itmdesign.com.au 0411 869 504 pty ltd	ARCHITECT HSA ARCHITECTS	SCALE		JOB No			
					NTS	24 / 171				
					DISCIPLINE		DRAWING No		REVISION	
					HYD		H - D A - 00		A	
A	ISSUED FOR DA	14.01.25								
REV	DESCRIPTION	DATE								



NOTES

FOR GENERAL NOTES AND LEGEND
REFER TO DRAWING H - DA - 00

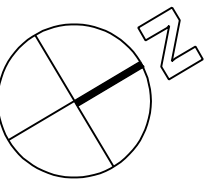


TYPICAL NOTE:
OVERLAND FLOW
'WITHOUT' SEDIMENTS

TYPICAL NOTE:
HAY BALE BARRIER
(REFER TO DETAIL 1 ON
DRAWING H - DA - 02)

TYPICAL NOTE:
OVERLAND FLOW WITH
SEDIMENTS

TYPICAL NOTE:
EXISTING WALL / FENCE
(PREVENTS UNCONTROLLED
RUN OFF ONTO NEIGHBOURING
PROPERTY)



CLIENTS
MARK & JENNIFER
HARRISON

PROJECT
82 ANZAC AVENUE
COLLARROY

DRAWING TITLE
SEDIMENTATION
CONTROL
(PART 1 OF 2)

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ARCHITECT
HSA ARCHITECTS

SCALE
1:200 @ A3

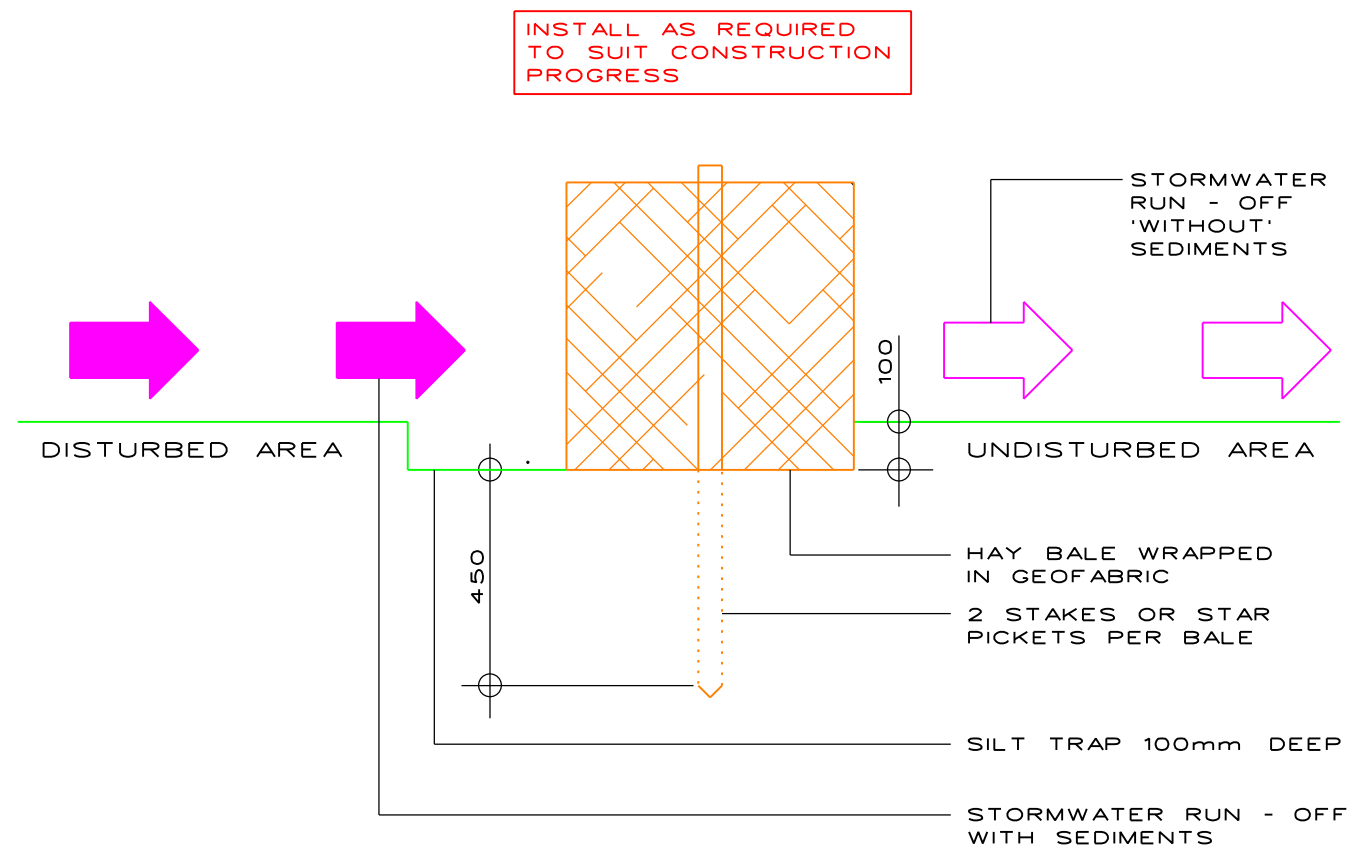
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24 / 171

REV	DESCRIPTION	DATE
A	ISSUED FOR DA	14.01.25

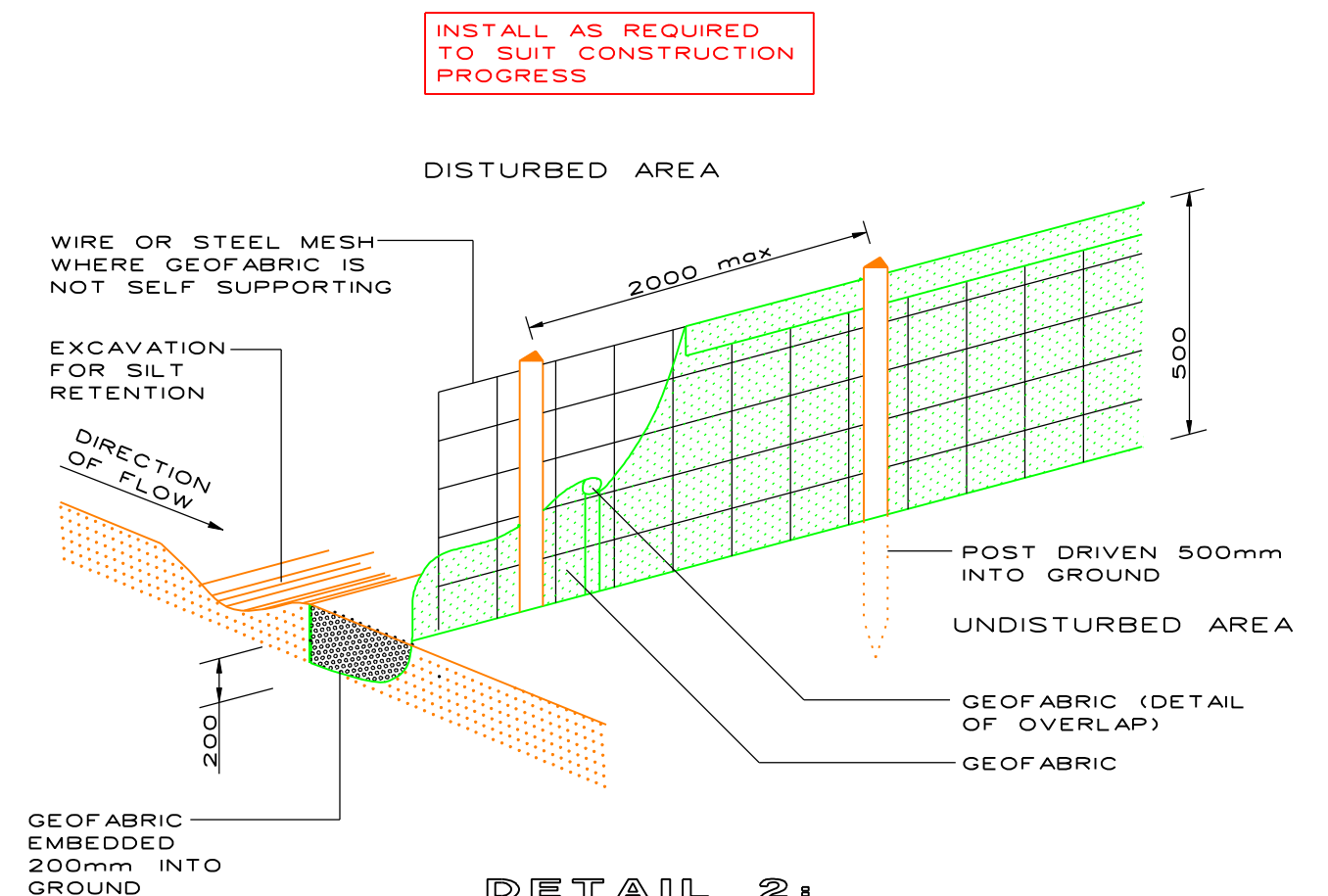
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HYD	H-DA-01	A

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

NOTES
FOR GENERAL NOTES AND LEGEND
REFER TO DRAWING H - DA - 00



DETAIL 1:
HAY BALE BARRIER
NTS

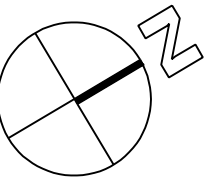


DETAIL 2:
SILT FENCE
NTS

			CLIENTS	PROJECT	DRAWING TITLE
			MARK & JENNIFER	82 ANZAC AVENUE	SEDIMENTATION
			HARRISON	COLLARROY	CONTROL
					(PART 2 OF 2)
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				HSA ARCHITECTS	NTS
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REV	DESCRIPTION	DATE			HYD
					DRAWING No
					H-DA-02
					REVISION
					A

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FOR GENERAL NOTES AND LEGEND
REFER TO DRAWING H - DA - 00



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