## ELECTRICAL SYMBOLS

	0 X	CIRCUIT BREAKER		SWITCHBOARD	EP	ELECTRICAL PIT (SQI
<u>xxxA</u> yyyA	o − X	EARTH LEAKAGE CIRCUIT BREAKER		SWITCHBOARD BY OTHERS	$\bigcirc$	CORE HOLE/S FOR SI
<u>xxxA</u> yyyA	xxxA = yyyA =	REQUIRE CIRCUIT RATING MAXIMUM REQUIRED SETTABLE CIRCUIT RATING	$\ge$	ELECTRICAL EQUIPMENT GENERAL	INV	INVERTER (GENERAL
	0 a	ON LOAD ISOLATOR		INVERTER	SFP	SECURITY FIELD PAN
	EM	EMERGENCY LIGHTING TEST FACILITY	•	POLE TOP LUMINAIRE	BAT	CENTRAL BATTERY S
	KWh	KILOWATT HOUR METER				
		SINGLE PHASE CONDUCTOR	COM	MUNICATIONS SY	MBO	LS
		THREE PHASE CONDUCTOR				
•	•_/_×	SPARE SPACE (SINGLE PHASE)	CP	COMMUNICATIONS PIT (SQUARE)		
	•_///~×	SPARE SPACE (THREE PHASE)	SP	SECURITY PIT (SQUARE)		
	•	SPARE SPACE (NON)	cc	COMMUNICATIONS RACK, 45 RU, ALL M CONSTRUCTION, LOCKABLE MESH DOO SIDE PANELS	ETAL )RS, LOCKAB	LE
		SURGE DIVERTER		ODE l'ANLEO		
	Т	CABLE TAKE OFF BOX	ТО	TELECOMMUNICATIONS OUTLETS FOR	BUILDING SE	RVICES
	C			OPTICAL FIBRE		
	$\geq$	CURRENT TRANSFORMER		CAT6A STRUCTURED CABLE		
	000	LINK .		EXISTNG EQUIPMENT/ SERVICE TO BE	RETAINED IN	CURRENT LOCATION.
	$\bigcirc$	TRANSFORMER - GENERIC	$\boxtimes$	SLAB PENETRATION FOR STRUCTURED	) CABLING RE	TICULATION
	TS PE	PHOTO ELECTRIC CELL WITH TIMER SHUTOFF	$\bigcirc$	CONDUIT EMBEDDED IN BUILDING FABI	RIC FOR STRU	JCTURED CABLING



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and Disclaimer.

SQUARE)

R SUBMAIN RETICULATION

RAL ARRANGEMENT)

PANEL

Y SYSTEM

### PHASING

CONTAINMENT FIXTURES / FITTINGS



DENOTES EXISTING ELECTRICAL SERVICES TO REMAIN DENOTES EXISTING ELECTRICAL SERVICES TO BE DEMOLISHED OR RELOCATED DENOTES EXISTING ELECTRICAL SERVICES RELOCATED POSITION

LINETYPE FOR RELOCATED OR NEW CABLETRAY/CONDUIT DETERMINED BY SYSTEM TYPE.

### CONDUIT

1/E	
	LOW VOLTAGE ELECTRICAL CONDUIT

- - - COMMUNICATION CONDUIT
- \_ - SECURITY CONDUIT

300 ECT

300 CCT 🗧

COLOURS ABOVE ARE INDICATIVE OF NEW SERVICE CONDUIT. WHERE CONDUIT IS EXISTING AND TO REMAIN, EXISTING AND TO BE DEMOLISHED OR EXISTING AND TO BE RELOCATED, COLOURS ARE AS PER PHASING SECTION OF LEGEND.



# CABLE TRAY

POWER CABLE TRAY

COMMUNICATIONS CABLE TRAY

POWER VERTICAL CABLE TRAY

COMMUNICATIONS VERTICAL CABLE TRAY

EXAMPLE -	300ECT
-----------	--------

 - 300 DENOTES WIDTH
 - E DENOTES SERVICE E = POWER C = COMMUNICATIONS S = SECURITY B = BMS

- CT DENOTES CABLE CONTAINMENT TYPE CT = CABLE TRAY CL = CABLE LADDERS CB = CABLE BASKET



# GENERAL NOTES

- ALL DIMENSIONS ARE IN MILLIMETERS.
- ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SERVICES SPECIFICATIONS.
- DO NOT SCALE FOR SIZING. REFER TO ARCHITECTURAL, MANUFACTURERS DOCUMENTATION AND SPECIFICATION FOR EXACT MEASUREMENTS.
- CONTRACTOR TO CONDUCT FULL SITE SURVEY TO CONFIRM EXACT LOCATIONS OF ALL EXISTING ELECTRICAL SERVICES AND EQUIPMENT.
  ALL WORKS ARE NEW UNLESS NOTED OTHERWISE.
- EACH CAPTIVE SCREW OUT SHALL BE ON A DEDICATED CIRCUIT. EACH PAIR OF OUTLETS PROVIDED TO A
- RACK SHALL BE ON THE SAME PHASE.
- THE CONTRACTOR IS TO REFER TO THE SSU BRIEF FOR THE SECURITY SCOPE AND TECHNICAL REQUIREMENTS.
- ALL NEW DATA CABLING IS TO MEET THE D₀E STRUCTURED CABLING SYSTEM SPECIFICATION v1.4
- THE CONTRACTOR IS TO REFER TO THE NSW PUBLIC SCHOOLS AUDIO-VISUAL STANDARDS FOR SCHOOL LEARNING DISPLAYS FOR AV SCOPE AND TECHNICAL REQUIREMENTS.

## ABBREVIATIONS

DBPODOUBLE GENERAL POWER OUTLETDTODOUBLE TELECOMMUNICATIONS OUTLETGPOGENERAL POWER OUTLET (SINGLE)LEDLIGHT EMITTING DIODERURACK UNITSTOSINGLE TELECOMMUNICATIONS OUTLETSTOTELECOMMUNICATIONS OUTLETWPWEATHER PROOF

	PROJECT NO.
	758-0120.0041158.0001
9 THOMAS ST, MILTON NSW 2550	STATUS
	SCHEMATIC DESIGN
DRAWING TITLE	DRW CHK APP DATE SCALE
ELECTRICAL SERVICES	ICE   PD   PL   28/02/2025   1:100 @/
LEGEND & GENERAL NOTES	
	DRAWING NO.
	MPS-NDY-XX-XX-DR-E-000001



#### GENERAL HYDRAULIC NOTES

- 1. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING LEVELS, SERVICES AND STRUCTURES ON SITE PRIOR TO COMMENCEMENT OF WORK.
- 2. CONTRACTOR SHALL ARRANGE FOR ALL SURVEY SETOUT TO BE CARRIED OUT BY A REGISTERED SURVEYOR.
- 3. ON COMPLETION OF PROPOSED WORKS ALL DISTURBED AREAS MUST BE RESTORED TO ORIGINAL, INCLUDING KREBS, FOOTPATHS, CONCRETE AREAS, GRAVEL AND GRASSED AREAS AND ROAD PAVEMENTS UNLESS NOTED OTHERWISE.
- 4. MAKE SMOOTH TRANSITION TO EXISTING SERVICES AND MAKE GOOD WHERE REQUIRED.
- 5. WHERE NEW WORKS ABUT EXISTING THE SUB CONTRACTOR SHALL ENSURE THAT A SMOOTH EVEN PROFILE, FREE FROM ABRUPT CHANGES IS OBTAINED.
- 6. CARE IS TO BE TAKEN WHEN EXCAVATING NEAR EXISTING SERVICES. NO MECHANICAL EXCAVATIONS ARE TO BE UNDERTAKEN OVER OR IN CLOSE PROXIMITY TO THESE SERVICES. HAND EXCAVATE IN THESE AREAS.
- 7. THESE PLANS SHALL BE READ IN CONJUNCTION WITH APPROVED ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL AND COMMUNICATION/SECURITY DRAWINGS AND SPECIFICATIONS.
- 8. CONTRACTOR TO SUPPLY AND INSTALL ALL FITTINGS AND SPECIALS INCLUDING VARIOUS PIPE ADAPTORS TO ENSURE PROPER NON CORROSIVE CONNECTION BETWEEN DISSIMILAR PIPEWORK.
- 9. ALL ELEVATED SERVICES PIPEWORK SHALL BE CLEARLY LABELED IN ACCORDANCE WITH REQUIREMENTS OF AS3500 AND AS1345.
- 10. ALL ELEVATED SERVICES SHALL BE CHARGED AND TESTED PRIOR TO CONCEALMENT.
- 11. ALL SERVICE CONDUITS SHOWN ARE INDICATIVE ONLY AND FINAL PIPE AND CONDUIT DETAILS AND LOCATIONS ARE TO BE OBTAINED BY THE SUB CONTRACTOR COORDINATING WITH AND GAINING CONFIRMATION FROM THE RELEVANT SERVICES.
- 12. ELECTRICAL CONDUITS FOR HYDRAULIC SERVICES PLANT AND EQUIPMENT SHALL BE ORANGE HEAVY DUTY RIGID TYPE IN ACCORDANCE WITH CATEGORY 'A' OF AS3000 AND AS DESCRIBED IN THE ELECTRICAL SPECIFICATION AND DOCUMENTATION.
- 13. ON COMPLETION, ALL PIPEWORK SHALL BE SUBJECT TO A PRESSURE TEST REQUIRED BY THE HYDRAULIC SERVICES CONSULTANT. ANY DEFECTS FOUND IN THE SYSTEM SHALL BE REMEDIED AND THE TEST RE-APPLIED.
- 14. TRENCHES THROUGH EXISTING ROAD AND CONCRETE AREAS SHALL BE SAWCUT TO FULL DEPTH OF CONCRETE AND A MINIMUM OF 50mm IN BITUMINOUS PAVING. REINSTATE WITH ADDITIONAL REINFORCEMENT AND DOWELING AS REQUIRED BY STRUCTURAL ENGINEERS.
- 15. CONTRACTOR SHALL PROVIDE ALL TIMBERING, SHORING AND SHUTTERING AS NECESSARY TO CONSTRUCT PIPEWORK INCLUDING THE REMOVAL OF SAME UPON COMPLETION OF PIPEWORK.
- 16. CONTRACTOR SHALL OBTAIN ALL AUTHORITY APPROVALS AND PAY ALL FEES.
- 17. ALL WORK TO BE IN ACCORDANCE WITH THE RELEVANT WATER AUTHORITY, FIRE AND RESCUE NSW, AS3500, AS2444, AS2419 AND RELATED STANDARDS AS APPROPRIATE.
- 18. CONTRACTOR TO PROVIDE 'AS BUILT' DOCUMENTATION UPON PRACTICAL COMPLETION OF THE PROJECT AND SHALL BE IN CAD FORMAT (AUTOCAD) AND REVIT 3D MODELING.
- 19. ORIGIN OF LEVELS: AUSTRALIAN HEIGHT DATUM.
- 20. ALL TRENCH BACKFILL MATERIAL SHALL BE COMPACTED TO THE SAME DENSITY AS THE ADJACENT MATERIAL.
- 21. ALL SERVICE TRENCHES UNDER VEHICULAR PAVEMENTS SHALL BE BACKFILLED WITH SAND OR AN APPROVED GRANULAR MATERIAL AND COMPACTED TO 98% STANDARD MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS1289 E1.1.
- 22. ALL SERVICES THAT CROSS FOOTINGS ETC. SHALL BE BACKFILLED WITH GRANULAR MATERIAL TO SUBGRADE LEVEL AND COMPACTED TO 95% M.M.D.D.
- 23. FOR INTERNAL LAYOUTS OF THE BUILDING FOR THE CORE AMENITIES -REFER TO THE PATTERN BOOK SUITE OF DOCUMENTATION (SOURCED VIA SINSW).

#### SANITARY DRAINAGE AND STORMWAT

- 1. CONTRACTOR TO PROVIDE ANY ADDITIONAL EXCAVATION (INCLUDING IN BACKFILL OF PIPES, FITTINGS AND ALL JUMP-UPS TO LOCAL AUTHORITY REQUIREMENTS INCLUDING THOSE TO BRANCH DRAINS.
- 2. ALL MANHOLES GREATER THAN 1.2m DEEP SHALL BE CONSTRUCTED WITH IRONS TO LOCAL WATER AUTHORITY REQUIREMENTS.
- 3. DRAINS TO BE SUPPORTED ON OR FROM SOLID GROUND, LOCATION AND DEPTH/INVERT LEVEL OF BRANCH SHALL BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORK.
- 4. DRAINS UNDER BUILDINGS SHALL BE RETESTED WHERE DIRECTED BY MA CONTRACTOR.
- 5. PROVIDE 80mm COMPRESSIBLE EXPANDED FOAM MATERIAL OVER PIPEWO WHERE CLEARANCE TO UNDERSIDE OF FOOTING IS LESS THAN 150mm, UN NOTED OTHERWISE.
- 6. SANITARY DRAINAGE LINES SHALL BE CONSTRUCTED OUTSIDE ZONE OF INFLUENCE OF STRUCTURAL BEAMS AND PIPES.
- 7. ALL BUILDING SANITARY DRAINAGE PIPEWORK SHALL BE UPVC-DWV UNLE NOTED OTHERWISE.
- 8. ALL PIPE JUNCTIONS, BENDS AND TAPERS SHALL BE VIA PURPOSE MADE FITTINGS. MITRE FITTINGS WILL NOT BE ACCEPTED IN ANY CIRCUMSTANC
- 9. ALL CONNECTIONS TO DRAINAGE PITS AND MANHOLES SHALL BE MADE IN TRADESMAN-LIKE MANNER AND THE INTERNAL WALL OF THE PIT AT THE P ENTRY SHALL BE CEMENT RENDERED TO ENSURE A SMOOTH FINISH AND M WATERTIGHT.
- 10. PIPE BEDDING AND BACKFILL SHALL BE IN ACCORDANCE WITH AS3500 AND IN ACCORDANCE WITH THE HYDRAULIC SERVICES SPECIFICATION.
- 11. WHERE STORMWATER LINES PASS UNDER FLOOR SLABS SEWER GRADE RING JOINTS ARE TO BE USED.

### WATER SERVICES NOTES

- 1. ALL COLD WATER PIPEWORK SHALL BE Ø20 MINIMUM, EXCEPT THE LAST 3000mm OF RUN OUT TO ANY SINGLE FIXTURE MAY BE Ø15, UNLESS NOTED OR SHOWN OTHERWISE.
- 2. ALL BRANCHES FROM MAIN LINES SHALL BE FITTED WITH ISOLATING VALVES AS REQUIRED TO ISOLATE GROUPS OR SINGLE FIXTURES.
- 3. BACKFLOW PREVENTION: ALL HOSE COCKS SHALL BE FITTED WITH APPROVED BACKFLOW PREVENTING VACUUM BREAKERS AND INDIVIDUAL STOP TAPS UNLESS NOTED OTHERWISE.

### **FIRE HYDRANT NOTES**

- 1. EXTERNAL HYDRANTS SHALL BE POSITIONED NOT LESS THAN 10m FROM THE BUILDING IT IS PROTECTING, UNLESS PROTECTED BY A CONSTRUCTION HAVING A FIRE RESISTANCE LEVEL OF NOT LESS THAN 90/90/90 EXTENDING AT LEAST 2m EITHER SIDE OF THE HYDRANT OUTLET AND 3m FROM THE GROUND LEVEL ADJACENT TO THE HYDRANT, OR THE HEIGHT OF THE BUILDING, WHICHEVER IS THE LESSER.
- 2. ALL HYDRANTS SHALL BE INSTALLED SO THAT THE VALVE OUTLET IS AT RIGHT ANGLES TO THE FACE OF THE WALL BEHIND (IF ANY) AND THE VALVE OUTLET IS HORIZONTAL OR SLOPING NOT MORE THAN 35 DEGREES BELOW THE HORIZONTAL.
- 3. ALL HYDRANTS SHALL BE INSTALLED TO PROVIDE A MINIMUM OF 100mm CLEARANCE AROUND THE HANDWHEEL IN ALL DIRECTIONS.
- 4. ALL HYDRANT PIPEWORK SHALL BE SUPPORTED IN ACCORDANCE WITH AS2419.
- 5. ALL HYDRANT PIPEWORK SHALL BE IDENTIFIED IN ACCORDANCE WITH AS1345.

					North	Scale	Client
					1		
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Е	ISSUED FOR TENDER (AS CLOUDED)	04.04.25	GB	RE	1		
D	ISSUED FOR TENDER	06.03.25	GB	RE	]		
С	100% SCHEME DESIGN(PHASE 3)	11.02.25	JW	RE			
В	80% SCHEME DESIGN (PHASE 3)	13.12.24	GPM	RE			1
А	50% SCHEME DESIGN (PHASE 3)	29.11.24	GPM	RE		PRINT IN COLOUR O	
Issue.	Description	Date	Drawn	Approved			

ER NOTES	PIPEWORK LEGEND	)	SYMBC	DLS
ROCK),	FIRE		GENERAL	
H STEP	FH	FIRE HYDRANT	E	CAPPED PIPE CONTINUATION OF PIPE
NAGING ORK NLESS	WATER & GAS LPG AWM CW	LIQUEFIED PETROLEUM GAS AUTHORITY WATER MAIN COLD WATER		FLANGED JOINT CONNECT TO EXISTING DRAWING CONTINUATION ARROW
ESS XE.	DRAINAGE ASM S	AUTHORITY SEWER MAIN SEWER	DRAINAG @ WATER	CLEAROUT / INSPECTION OPENING
N A POINT OF MADE D ALSO RUBBER	FIRE (EXISTING) 	EXISTING FIRE HYDRANT	⊗ ▼ 述	ISOLATION VALVE IN PATH BOX DUAL CHECK VALVE TESTABLE DOUBLE CHECK VALVE WATER METER
	eLPG eAWM eCW	EXISTING LIQUEFIED PETROLEUM GAS EXISTING AUTHORITY WATER MAIN EXISTING COLD WATER	FIRE HYI ø⊖ø ≂⊽≂	DRANTS EXTERNAL DUAL PILLAR FIRE HYDRANT BRIGADE BOOST POINT
	DRAINAGE (EXISTING) eASM eS	EXISTING AUTHORITY SEWER MAIN EXISTING SEWER		LARGE BORE SUCTION POINT



### ABBREVIATIONS

	AMU	ASSET MANAGEMENT UNIT
	CO CW DCV DUCV	CLEAROUT COLD WATER DOUBLE CHECK VALVE DUAL CHECK VALVE
	е	EXISTING
	FH IO	FIRE HYDRANT INSPECTION OPENING
	LPG	LIQUEFIED PETROLEUM GAS
	PE	POLYETHYLENE
Ę	RWT	
	s SIL SINSW	SEWER SEWER INVERT LEVEL SCHOOL INFRASTRUCTURE NSW
	WM	WATER METER

STRUCTURE NSW SCHOOL	HYDRAULIC SERVICES LEGEND & GENERAL NOTES						
1ILTON NSW	Drawn GB	Designed RE	Q.A. Check RE	Q.A. Date 04.04.25	Scale @ A1 N.T.S	07-05 DM	
	Project No. NA232021	Drawing No. MPS-ACOR-00	)-00-DR-H-0001		Issue E	11/2025 2.	

Drawing Title



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Proiects (
//NA232021 - SINSW05702 23 School Infrastructure F
Autodesk Docs:
16-00 AM
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EXISTING INGROUND AUTHORITY		EXIS MAIN	TING INGROUND SITE SEW I PIPEWORK (APPROX)	er	
					$\backslash$
	2-1-2			°	
			- METAL FENCE		-OT -
	· · · · · · · · · · · · · · · · · · ·		eASM		
	· · · · · · · · · · · · · · · · · · ·		**		Y GROUND
INGROUND SITE SEWER MAIN PIPEWORK	· 1.5				
INGROUND WATER SUPPLY MAIN					
				D.	
WETAL FELLOE	65 D18140				
GARDENBED	Es TUX				
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					$\langle \rangle$
	<sup>28</sup> <b>D19598</b>				
		1410E			THE TAL FENCE
				The second secon	
				3 / /	
RANT STORAGE TANK MAKE-UP SUPPLY FROM SITE STING WATER SUPPLY WITH SUB-METER			INGROUND LPG MAIN		DURTYARD
RANT SYSTEM		<	LOCATION OF EXISTING DU PILLAR FIRE HYDRANT	JAL	
DEL: 380240. SUCTION RISER TO BE COMPLETE WITH 15 GE BORE STORZ SUCTION & 2 x 65mm SMALL BORE SUC SUCTION POINT TO BE SUPPLIED WITH BUTTERFLY	Omm CTION.	КВ		E AVERED WALK	
ATION VALVE LOCKED IN THE CLOSED POSITION.	ND KB				
ATION TO COMPLY WITH FRNSW ACCESS REQUIREMEN	NTS.68.80	22.			
/ KERB LINES PROPOSED BY					
PLY AND INSTALL SINGLE DIESEL HYDRANT IPSET EQUAL TO ALINE MODEL COMPLETE H PUMP DUTY:(10L/s@1000kPa)				GDN GARDEN	
PLY AND INSTALL A 24kL EFFECTIVE CAPACITY RAGE TANK (5.0m[L] x 2.5m[W] x 2.5m[H]) WHICH IS IALLY DIVIDED TO TWO COMPARTMENTS IPLETE WITH PIPE WORK, VALVING, ACCESS DER, LEVEL INDICATOR AND ANCILLARIES. PUMP T LINE SHALL RETURN TO STORAGE TANK			EXISTING PEDESTRI	AN GATE	17 17 E

ONSITE PUMPSET, STORAGE TANK AND BOOSTER ASSEMBLY DET	AIL
SCALE: 1:100	

# SCALE: 1:500

					North	Scale	Client
						5 0 5 10 15 20 25m	
F	ISSUED FOR TENDER (AS CLOUDED)	04 04 25	GB	RF			
D	ISSUED FOR TENDER	06.03.25	GB	RE		SUALE BAR 1.500	
C	100% SCHEME DESIGN(PHASE 3)	11.02.25	JW	RE			
B	80% SCHEME DESIGN (PHASE 3)	13.12.24	GPM	RE			+
А	50% SCHEME DESIGN (PHASE 3)	29.11.24	GPM	RE			
Issue.	Description	Date	Drawn	Approved			
	1 1		1			1	



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T: 02 8383 5151

RUCTURE NSW CHOOL	Drawing Title HYDRAULIC SERVICES PROPOSED SITE PLAN						
AILTON NSW	Drawn GB	Designed RE	Q.A. Check RE	Q.A. Date 04.04.25	Scale @ A As indicated		
TENDER ISSUE	Project No. NA232021	Drawing No. MPS-ACOR-0	)-00-DR-H-1200		lssue E		

 LOCATION OF EXISTING LPG TANK. DISCONNECT EXISTING SUPPLY LINES AND RELOCATE INGROUND TO NEW LOCATION. (LIAISE WITH HAINES GAS FOR ALL NECESSARY REQUIREMENTS FOR THE RELOCATION)

# PROPERLY (REMOVE FROM SITE)

EXISTING ON-SITE FIRE HYDRANT WATER STORAGE TANKS. EFFECTIVE VOL UNKNOWN - VOLUME TO BE DECOMMISSIONED. ALL THE CONNECTION PIPE WORK TO BE DISCONNECTED AND DECOMMISSIONED PROPERLY (REMOVE FROM SITE)

DISCONNECT AND CAP EXISTING FIRE HYDRANT WATER SUPPLY PIPE FROM THE EXISTING BOOSTING PUMP AND TANKS

- NEW Ø25 INGROUND LPG SUPPLY LINE (COPPER TUBE - TYPE A) AT 600mm DEEP

- LOCATION OF RELOCATED EXISTING LPG TANK. (LIAISE WITH HAINES GAS FOR ALL NECESSARY REQUIREMENTS FOR THE RELOCATION). MUST BE 6m CLEAR OF BUILDINGS. MUST BE 1m CLEAR OF SITE BOUNDARY. MUST BE 4m CLEAR OF NEIGHBOURING HOUSES / BUILDINGS

- EXISTING INGROUND FIRE HYDRANT PIPEWORK TO BE

DECOMMISIONED PROPERLY (REMOVE FROM SITE)

- EXISTING FIXED ON-SITE FIRE HYDRANT PUMP ROOM TO BE DECOMMISSIONED. ALL THE CONNECTION PIPE WORK TO BE DISCONNECTED AND DECOMMISSIONED

EXISTING INGROUND AUTHORITY

- PROPOSED INGROUND SITE SEWER MAIN CONNECT TO EXISTING WITH INSPECTION OPENING FINISHED AT

PROPOSED INGROUND SITE SEWER

- RWT OVERFLOW TO CONNECT TO

CIVIL DRAINAGE (REFER TO CIVIL PLANS FOR POINT OF CONNECTION)

SURFACE LEVEL

MAIN

- EXISTING INGROUND SITE SEWER MAIN PIPEWORK

SEWER MAIN PIPEWORK

- ABOVE GROUND RWT (5kL)

PROPOSED INGROUND SITE FIRE HYDRANT MAIN. EXTEND TO BATTERY LIMIT OF PROPOSED BUILDING

NOTES: 1. ALL WATER AND FIRE PIPES TO HAVE MINIMUM 600mm COVER TO TOP OF PIPE.



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STRUCTURE NSW SCHOOL	Drawing Title HYDRAULIC SERVICES DETAILS						
IILTON NSW	Drawn GB	Designed RE	Q.A. Check	Q.A. Date 05.03.25	Scale @ A1 N.T.S		
TENDER ISSUE	Project No. NA232021	Drawing No. MPS-ACOR-00-00-DR-H-9000			lssue C		