#### 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).

#### 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.

#### SANITARY DRAINAGE AND STORMWATE

- 1. CONTRACTOR TO PROVIDE ANY ADDITIONAL EXCAVATION (INCLUDING IN ROC 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 ST 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 MANAG CONTRACTOR.
- 5. PROVIDE 80mm COMPRESSIBLE EXPANDED FOAM MATERIAL OVER PIPEWORK WHERE CLEARANCE TO UNDERSIDE OF FOOTING IS LESS THAN 150mm, UNLEW 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 UNLESS NOTED OTHERWISE.
- 8. ALL PIPE JUNCTIONS, BENDS AND TAPERS SHALL BE VIA PURPOSE MADE FITTINGS. MITRE FITTINGS WILL NOT BE ACCEPTED IN ANY CIRCUMSTANCE.
- 9. ALL CONNECTIONS TO DRAINAGE PITS AND MANHOLES SHALL BE MADE IN A TRADESMAN-LIKE MANNER AND THE INTERNAL WALL OF THE PIT AT THE POIN ENTRY SHALL BE CEMENT RENDERED TO ENSURE A SMOOTH FINISH AND MAI WATERTIGHT.
- 10. PIPE BEDDING AND BACKFILL SHALL BE IN ACCORDANCE WITH AS3500 AND AI IN ACCORDANCE WITH THE HYDRAULIC SERVICES SPECIFICATION.
- 11. WHERE STORMWATER LINES PASS UNDER FLOOR SLABS SEWER GRADE RUB RING JOINTS ARE TO BE USED.

#### SANITARY PLUMBING NOTES

- 1. ALL BRANCH LINES SHALL BE GRADED AND/OR LOWERED TO AVOID PENETRATING STEEL BEAMS. THE SUB CONTRACTOR SHALL PROVIDE ANY ADDITIONAL PIPE LENGTHS AND WORK, INCLUDING CONSTRUCTION OF ADDITIONAL INSPECTION OPENINGS, AS REQUIRED BY THE LOCAL AUTHORITY
- 2. COORDINATE WITH STRUCTURAL DRAWINGS. NO STEEL REINFORCING BARS BE CUT WITHOUT PRIOR WRITTEN APPROVAL FROM STRUCTURAL ENGINEER.
- 3. ALL ROOF PENETRATIONS TO DETAIL AND PAINTED (COLOUR TO BE ADVISED ALL VENTS SHALL BE OFFSET IN ROOF SPACE MINIMUM 600mm FROM EAVES AND AS SHOWN ON ARCHITECTURAL DRAWINGS AND COMPLY WITH THE BUS FIRE CODE REQUIREMENTS.
- 4. EXPOSED PIPEWORK WITHIN WET AREAS SHALL BE CHROME PLATED COPPER PIPE.
- 5. ALL SANITARY PLUMBING PIPEWORK SHALL BE UPVC-DWV UNLESS NOTIFIED OTHERWISE.
- 6. ALL PIPE PENETRATIONS AT WALLS SHALL BE FITTED WITH A PUDDLE FLANGE AND MADE GOOD AND WATERTIGHT.
- 7. ALL SUSPENDED SLAB PENETRATIONS SHALL BE FORMED BY PATENT "SLABSEAL" OR OTHER APPROVED FIRE ISOLATING CAST-IN PENETRATION AND APPROVED (IN WRITING) BY THE MANAGING CONTRACTOR. THIS SHALL NOT RELIEVE THE SUB CONTRACTOR OF THE RESPONSIBILITY FOR THEIR LOCATION AND SIZE.
- 8. ALL CORE HOLE LOCATIONS SHALL BE APPROVED BY THE MANAGING CONTRACTOR PRIOR TO COMMENCEMENT OF CORING.

#### WATER SERVICES NOTES

- 1. DOMESTIC WATER PIPEWORK SHALL BE TYPE 'B' COPPER TUBE. FOR ALL MAIN RUNS INCLUDING SUPPLY TO FIRE HOSE REELS SEE ALSO HYDRAULIC SERVICES SPECIFICATION.
- 2. SUPPLY COLD WATER RETICULATION TO ALL NEW FIXTURES AND FITTINGS. ALL PIPEWORK TO BE CONCEALED IN WALL CAVITIES AND CEILING SPACES. NO PIPEWORK WILL BE SURFACE MOUNTED OR MADE VISIBLE. PIPEWORK TO FIXTURES WHERE VISIBLE IN CUPBOARD SPACES SHALL BE CHROMIUM PLATED.
- 3. ALL HOT WATER PIPEWORK TO BE FULLY INSULATED TO AS3500. ALL COLD WATER PIPING WITHIN WALL CHASES TO BE INSULATED WITH KEMLAG OR EQUAL.
- 4. ALL HOT WATER PIPEWORK SHALL BE INSULATED: Ø20mm AND SMALLER – KEMLAG, Ø25mm - THERMOTECH 4-ZERO OR APPROVED EQUAL.
- 5. 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.
- 6. ALL INTERNAL HOSE TAPS SHALL BE 15mm, UNLESS NOTED OTHERWISE. ALL EXTERNAL OR PLANT ROOM HOSE TAPS SHALL BE 20mm, UNLESS NOTED OTHERWISE.
- 7. ALL BRANCHES FROM MAIN LINES SHALL BE FITTED WITH ISOLATING VALVES AS REQUIRED TO ISOLATE GROUPS OR SINGLE FIXTURES.
- 8. BACKFLOW PREVENTION: ALL HOSE COCKS SHALL BE FITTED WITH APPROVED BACKFLOW PREVENTING VACUUM BREAKERS AND INDIVIDUAL STOP TAPS UNLESS NOTED OTHERWISE.

					North	Scale	Client
Е	ISSUE FOR TENDER	21.02.25	MS	RE			
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С	100% SCHEME DESIGN (PHASE 3)	19.12.24	GPM	RE			
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RNOTES	PIPEWORK LEGEN	ND	SYMBO	LS
СК),	FIRE		GENERAL	
TEP	FH	FIRE HYDRANT	E	CAPPED PIPE CONTINUATION OF PIPE
GING K ESS		AUTHORITY WATER MAIN COLD WATER HOT WATER WARM WATER		FLANGED JOINT CONNECT TO EXISTING DRAWING CONTINUATION ARROW RISER DROPPER
3	ASM S	AUTHORITY SEWER MAIN	DRAINAG	
NT OF NDE	FIRE (EXISTING)		u ∎ ⊘	TUNDISH FLOOR WASTE
BBER		- EXISTING FIRE HYDRANT	WATER	
	eAWM	<ul> <li>EXISTING AUTHORITY WATER MAIN</li> <li>EXISTING COLD WATER</li> </ul>	文	DUAL CHECK VALVE TESTABLE DOUBLE CHECK VALVE
ТҮ. ТО R.	DRAINAGE (EXISTING) eASM	- EXISTING AUTHORITY SEWER MAIN	FIRE HYD	WATER METER
)). 6H	eS	- EXISTING SEWER	ØƏØ	EXTERNAL DUAL PILLAR FIRE HYDR



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## ABBREVIATIONS

AMU	ASSET MANAGEMENT UNIT
В	BASIN
CO	CLEAROUT
CS	CLEANERS SINK
CW	COLD WATER
DCV	DOUBLE CHECK VALVE
DUCV	DUAL CHECK VALVE
е	EXISTING
FH	FIRE HYDRANT
FW	FLOOR WASTE
H/L	HIGH LEVEL
HW	HOT WATER
HWU	HOT WATER UNIT
I/G IO	IN GROUND
MECH	MECHANICAL
PE	POLYETHYLENE
S	SEWER
SIL	SEWER INVERT LEVEL
SINSW	SCHOOL INFRASTRUCTURE NSW
SW	STORMWATER
TD	TUNDISH
TD/MECH	TUNDISH/MECHANICAL
TR	TROUGH
WC	WATER CLOSET
WM	WATER METER
V	VENT

IRE HYDRANT

STRUCTURE NSW	Drawing Title HYDRAULIC S LEGEND & GE	SERVICES ENERAL NOTES	3			Autodesk Doc
ULLADULLA, NSW	Drawn GPM	Designed RE	Q.A. Check RE	Q.A. Date 20.02.25	Scale @ A1 N.T.S	2:19:12 PM
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BLOCK C BLOCK C	ARDEN GARDEN GAR	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		36
ELE CONCRETE FOOTPATHO COVERED AREA (CONCRETE) BLOCK B BLOCK B	GARDEN GARDEN BLOCK A COVERED AREA CONCRETE	34.5 34.5 34.5 34.5 34.5 34.5 34.5 34.5	GATE EXISTING SITE SEV (APPROX). SOURCI AS-BUILT DRAWING PEDESTRIAN GATE HINOS	VER ED FROM 3S
BLOCK G COVERED AREA CONCRETES	GARDEN OFFE	GARDEN 0 35.0 0 35.2 0 44 0 35.2 0 45 0 45	PEDESTRIAN GATE 38- 39-5	
35.0 35.5 3360 METALTYENDE E CATE	25.2 2.9 2.9 0.25 0.		2 39.5 400 400 40 40 40 40 40 40 40 40 40 40 4	2

STRUCTURE NSW H SCHOOL	Drawing Title HYDRAULIC S EXISTING SIT	C SERVICES SITE PLAN & DEMOLITION			
LLADULLA, NSW	Drawn GB	Designed RE	Q.A. Check RE	Q.A. Date 20.03.25	Scale @ A1 1 : 500
TENDER ISSUE	Project No. NA232021	Drawing No. UHS-ACOR-00	)-00-DR-H-1100		Issue E



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13.02.25 GB 13.12.24 GPM

E ISSUE FOR TENDER (AS CLOUDED)

C100% SCHEME DESIGN (PHASE 3)B80% SCHEME DESIGN (PHASE 3)

D ISSUE FOR TENDER









		TE 4 0				
	GARDEN GARDEN	CONCRETE D13	GARDEN GARDEN SU81 SU81 SU81 SU81 GARDEN GA			
BLOCK C	GARDEN		35.5			
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		M/ CARDEN 33	35.0	S SUBSTATION 36.1		
CONCRETE COVERED AREA (CONCRETE)	GARDEN	COVERED	GARDEN	CARDEN 36		
TI T		AREA CONCRETE/U		62.000 =		
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		GARDEN	GARDEN	Garden BO	Š	
				METAL FENCE	ABOVE GROUND RWT (5kL)	
	G	34.0 34.5 34.5	35.0 35.5 36.0	Chronen	LOCATE AND CONNECT TO EX WATER SUPPLY COMPLETE V ISOLATION VALVE	XISTING VITH
	OVERED					
	AREA				EXTERNAL DUAL HEAD FIRE H	HYDRANT
32.5 68 <sup>8</sup> 3233.5	011582			METAL FENCE	10m FROM NEW BUILDING	
BIT2NET CO	35.9	D124			LOCATE AND CONNECT TO EX FIRE HYDRANT SUPPLY INGR COMPLETE WITH ISOLATION REFER TO ARBORIST REPOR TRENCHING REQUIREMENTS PROXIMITY TO THE TREE / RO	XISTING OUND VALVE. T FOR IN CLOSE DOTS
					49.0	
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HYDRAULIC SERVICES PROPOSED SITE PLAN Designed RE Q.A. Check Q.A. Date Scale @ A1 Drawn GB 20.03.25 1 : 500 RE Project No. Drawing No. Issue **TENDER ISSUE** UHS-ACOR-00-00-DR-H-1200 NA232021 Е





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 D ISSUE FOR TENDER C 100% SCHEME DESIGN (PHASE 3) B 100% SCHEME DESIGN (PHASE 3) PRINT IN COLOUR O 13.12.24GPMREDateDrawnApproved A 80% SCHEME DESIGN (PHASE 3) Issue. Description

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N.T.S.



# NOTES:









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FULTON TROTTER ARCHITECTS

Architect



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FRUCTURE NSW SCHOOL	Drawing Title HYDRAULIC S DETAILS	ERVICES				Autodesk Docs:
_ADULLA, NSW	Drawn GPM	Designed RE	Q.A. Check RE	Q.A. Date 20.02.2025	Scale @ A1 As indicated	31-05 PM
ENDER ISSUE	Project No. NA232021	Drawing No. UHS-ACOR-00	-00-DR-H-9000		Issue D	2/20/2025 2

## ELECTRICAL SYMBOLS

	0 X	CIRCUIT BREAKER		SWITCHBOARD	EP	E
<u>xxxA</u> уууА	o ⊤ X	EARTH LEAKAGE CIRCUIT BREAKER		SWITCHBOARD BY OTHERS	$\bigcirc$	С
<u>xxxA</u> yyyA	xxxA = yyyA =	REQUIRE CIRCUIT RATING MAXIMUM REQUIRED SETTABLE CIRCUIT RATING	$\ge$	ELECTRICAL EQUIPMENT GENERAL	INV	11
	0 q	ON LOAD ISOLATOR		INVERTER	SFP	S
	EM	EMERGENCY LIGHTING TEST FACILITY				
	KWh	KILOWATT HOUR METER				
		SINGLE PHASE CONDUCTOR	COM	MUNICATIONS SY	(MBO	L
		THREE PHASE CONDUCTOR				
	•_/_×	SPARE SPACE (SINGLE PHASE)	CP	COMMUNICATIONS PIT (SQUARE)		
	•_///-×	SPARE SPACE (THREE PHASE)	SP	SECURITY PIT (SQUARE)		
	•X	SPARE SPACE (NON)		COMMUNICATIONS RACK, 45 RU, ALL M	IETAL	
		SURGE DIVERTER		LOCKABLE SIDE PANELS	510,	
	Т	CABLE TAKE OFF BOX	ТО	TELECOMMUNICATIONS OUTLETS FOR	BUILDING SE	ERV
	C			OPTICAL FIBRE		
	$\sim$	CURRENT TRANSFORMER		STRUCTURED CABLING		
	000	LINK		EXISTNG EQUIPMENT/ SERVICE TO BE	RETAINED IN	CL
	$\bigcirc$	TRANSFORMER - GENERIC	$\boxtimes$	SLAB PENETRATION FOR STRUCTURE	) CABLING RE	ΕΤΙ
			$\bigcirc$	CONDUIT EMBEDDED IN BUILDING FAB	RIC FOR STR	UC
	TS PE	PHOTO ELECTRIC CELL WITH TIMER SHUTOFF				



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## PHASING



CORE HOLE/S FOR SUBMAIN RETICULATION

INVERTER (GENERAL ARRANGEMENT)

SECURITY FIELD PANEL

## S

VICES

URRENT LOCATION.

ICULATION

CTURED CABLING

CONTAINMENT FIXTURES / FITTINGS

\_\_\_\_



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

## CONDUIT

- - <sup>1/E</sup> - - LOW VOLTAGE ELECTRICAL CONDUIT

 $-\frac{1/C}{2}$  - Communication conduit

\_\_\_\_1/S \_\_\_\_ SECURITY CONDUIT

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

т	POWER CABLE TRAY

COMMUNICATIONS CABLE TRAY

COMMUNICATIONS VERTICAL CABLE TRAY 



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.

• 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.

DTO GPO LED RU STO то

WP

→ 300 EC1 - 300 CCT -

POWER VERTICAL CABLE TRAY

EXAMPLE - 300ECT

- 300 DENOTES WIDTH DENOTES SERVICE - E E = POWER C = COMMUNICATIONS

S = SECURITY B = BMS

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



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T +61 2 8383 5151 W www.fultontrotter.com.au PROJECT MANAGER





KEY PLAN



## **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

## **ABBREVIATIONS**

DBPO DOUBLE GENERAL POWER OUTLET

- DOUBLE TELECOMMUNICATIONS OUTLET GENERAL POWER OUTLET (SINGLE)
- LIGHT EMITTING DIODE
- RACK UNIT
- SINGLE TELECOMMUNICATIONS OUTLET TELECOMMUNICATIONS OUTLET
- WEATHER PROOF

SINSW - ULLADULLA HIGH SCHOOL UPGRADE	758-0120.0041158.0001
	STATUS SCHEMATIC DESIGN
	DRW         CHK         APP         DATE         SCALE           ICE         PD         PL         28/02/2025         1:100@A1
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