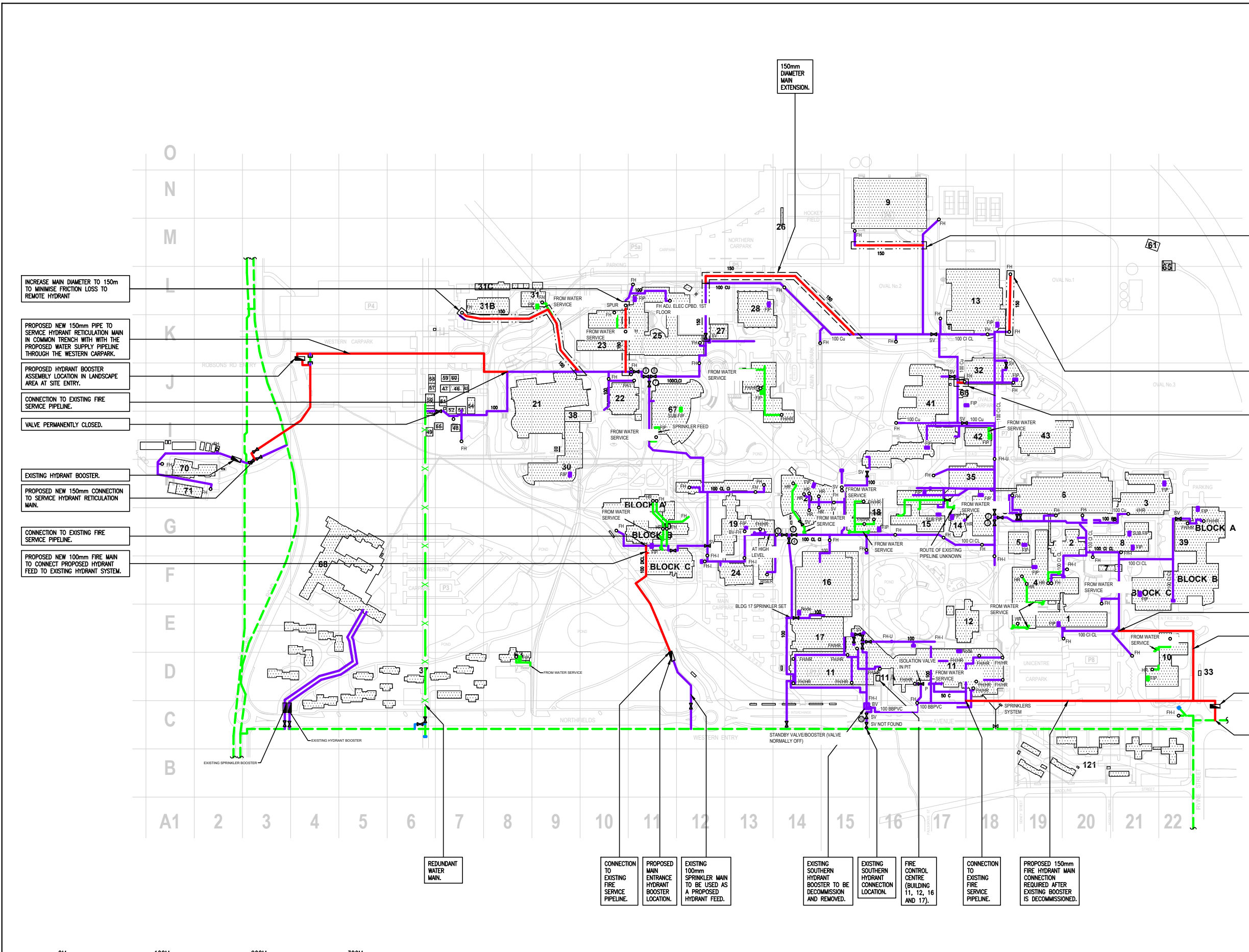


NOTE: THE ENTIRE PLUMBING INSTALLATION IS TO COMPLY WITH THE FULL REQUIREMENTS OF THE LOCAL REGULATORY AUTHORITY, A.S.3500 AND THE PLUMBING AND THE BUILDING CODES OF AUSTRALIA.

LEGEND	
<b>PIPELINES</b>	
	EXISTING WATER SERVICE
	EXISTING FIRE SERVICE
	PROPOSED FIRE SERVICE
	AUTHORITY WATER MAIN
	REDUNDANT PIPEWORK
<b>SYMBOLS</b>	
	ISOLATION VALVE
	MAIN ISOLATION VALVE
	FIRE HYDRANT/ FIRE HOSE REEL
	BOOSTER ASSEMBLY



INCREASE MAIN DIAMETER TO 150mm TO MINIMISE FRICTION LOSS TO REMOTE HYDRANT

PROPOSED NEW 150mm PIPE TO SERVICE HYDRANT RETICULATION MAIN IN COMMON TRENCH WITH WITH THE PROPOSED WATER SUPPLY PIPELINE THROUGH THE WESTERN CARPARK.

PROPOSED HYDRANT BOOSTER ASSEMBLY LOCATION IN LANDSCAPE AREA AT SITE ENTRY.

CONNECTION TO EXISTING FIRE SERVICE PIPELINE.

VALVE PERMANENTLY CLOSED.

EXISTING HYDRANT BOOSTER.

PROPOSED NEW 150mm CONNECTION TO SERVICE HYDRANT RETICULATION MAIN.

CONNECTION TO EXISTING FIRE SERVICE PIPELINE.

PROPOSED NEW 100mm FIRE MAIN TO CONNECT PROPOSED HYDRANT FEED TO EXISTING HYDRANT SYSTEM.

INCREASE MAIN DIAMETER TO 150mm TO MINIMISE FRICTION LOSS TO REMOTE HYDRANT

100mm MAIN EXTENSION.

CONNECTION TO EXISTING FIRE SERVICE PIPELINE.

PROPOSED 150mm PIPE TO SERVICE HYDRANT RETICULATION MAIN.

FIRE HYDRANT BOOSTER ON LEVEL PAD AT THE ADJACENT ROAD LEVEL HEIGHT.

NEW CONNECTION TO THE EXISTING SYDNEY WATER MAIN.

REDUNDANT WATER MAIN.

CONNECTION TO EXISTING FIRE SERVICE PIPELINE.

PROPOSED MAIN ENTRANCE HYDRANT BOOSTER LOCATION.

EXISTING 100mm SPRINKLER MAIN TO BE USED AS A PROPOSED HYDRANT FEED.

EXISTING SOUTHERN HYDRANT BOOSTER TO BE DECOMMISSIONED AND REMOVED.

EXISTING SOUTHERN HYDRANT CONNECTION LOCATION.

FIRE CONTROL CENTRE (BUILDING 11, 12, 16 AND 17).

CONNECTION TO EXISTING FIRE SERVICE PIPELINE.

PROPOSED 150mm FIRE HYDRANT MAIN CONNECTION REQUIRED AFTER EXISTING BOOSTER IS DECOMMISSIONED.

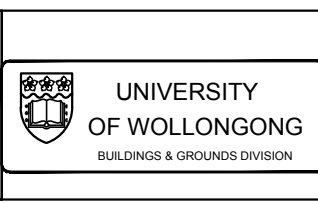
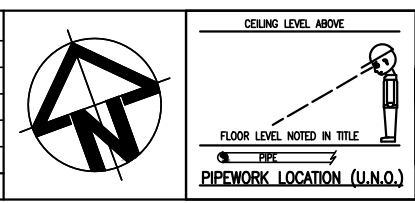
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0M 100M 200M 300M

**GENERAL NOTES:**

1. THE DRAWING ISSUED IS DIAGRAMMATIC. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY. REFER TO ARCHITECTURAL DRAWINGS WHERE APPROPRIATE FOR EXACT LOCATION OF FIXTURES, DUCTS AND THE LIKE. THE DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DOCUMENTS FORMING THE PROJECT DOCUMENTATION PACKAGE.
2. CONFIRM ALL LEVELS AND DIMENSIONS AS ACCURATE ON SITE PRIOR TO INSTALLATION. REPORT ALL DISCREPANCIES TO THE SUPERINTENDENT IMMEDIATELY.
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REV	DATE	AMENDMENT
2	20/12/16	TENDER ISSUE
1	02/12/16	PRELIMINARY FOR COMMENT



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ARCHITECT:	Drawn L.NOLAN	PRELIMINARY	Size A3
CLIENT:	UNIVERSITY OF WOLLONGONG	Design R.McCALLUM	Scale 1:2000
PROJECT:	PROPOSED MASTERPLAN UNIVERSITY OF WOLLONGONG, WOLLONGONG CAMPUS SITE PLAN - FIRE SERVICES	Job No. 2420-414D1-1	No. in Set 5
	Approved R.McCALLUM	DRG. No. H-02	Revision 2