

# 77 - 81 BERRY STREET NORTH SYDNEY

## RELOCATION OF SHARED FACILITIES

### FIRE SERVICES

## DRAWING INDEX

DW-EW-F-00001	COVER SHEET, DRAWING INDEX, LEGEND, AND SPECIFICATION NOTES
DW-EW-F-00002	BRIGADE BOOSTER DETAIL SHEET
DW-EW-F-00003	DIAGRAMATIC BLOCK PLAN CHANGES
DW-EW-F-00005	FIRE SPRINKLER SCHEMATICS
DW-EW-F-10101	CARPARK LEVEL B1
DW-EW-F-10102	NEW PUMP ROOM DETAIL
DW-EW-F-10201	CARPARK LEVEL B2
DW-EW-F-10301	CARPARK LEVEL B3

NOTES

## EXTENT OF WORKS

THE EXTENT OF WORKS FOR THIS PACKAGE SHALL INCLUDE:

- FIRE SPRINKLER PUMPS
- FIRE SPRINKLER SYSTEM
- FIRE DETECTION AND ALARM SYSTEM
- FIRE PUMP ROOM
- FIRE EXTINGUISHERS



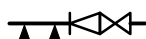




















THE EXTENT OF WORKS SHALL INCLUDE ALL ALLOWANCES FOR:

- PAYMENT OF ALL AUTHORITY AND CONNECTION FEES.
- PREPARATION AND SUBMISSION OF DETAILED WORKSHOP DRAWINGS.
- ALL CO-ORDINATION BETWEEN FIRE SERVICES AND OTHER BUILDING SERVICES AND BUILDING STRUCTURE.
- SEISMIC RESTRAINT OF ALL EQUIPMENT.
- TESTING AND COMMISSIONING OF THE FIRE SERVICES, INCLUDING THE PREPARATION OF A DETAILED PROGRAM OF THE SAME.
- PREPARATION AND SUBMISSION OF OPERATIONS MANUALS AND WORK-AS-EXECUTED DRAWINGS.
- DEFECTS WARRANTY/LIABILITY FOR A PERIOD OF 12 MONTHS FROM DATE OF PRACTICAL COMPLETION.
- ROUTINE MAINTENANCE AND SERVICING FOR A PERIOD OF 12 MONTHS FROM DATE OF PRACTICAL COMPLETION.
- TRAINING STAFF IN THE OPERATION OF ALL SYSTEMS.







THIS SPECIFICATION NOTES SHALL BE READ IN CONJUNCTION WITH ALL THE DRAWINGS IN THIS PACKAGE AND THE FIRE SERVICES SPECIFICATION

### FIRE LEGEND









## VALVES

	FIRE SPRINKLER ALARM VALVE (SCHEMATIC)
	FIRE SPRINKLER ALARM VALVE (IN PLAN)
	2-INLET MAINS TYPE BOOSTER PUMP ASSEMBLY WITH GATE VALVE & NON-RETURN VALVE
	FIRE BRIGADE BOOSTER PUMP ASSEMBLY
	CHECK VALVE
	FLOAT VALVE
	BALL VALVE
	GATE VALVE
	LARGE GATE VALVE
	MONITORED VALVE
	MOTORISED VALVE
	NON-RETURN VALVE
	PLUG VALVE
	PUMP
	D - DIESEL / E - ELECTRIC / J - JACKING PUMP / Z - ZONE CHECK
	PRESSURE RELIEF VALVE
	SOLENOID VALVE
	STRAINER
	ALARM GONG
	GAUGE
	MULTIPLE JET CONTROL
	FLOW SWITCH
	PRESSURE SWITCH
	RATIO REDUCTION VALVE

DETECTION & EWIS

	DATA GATHERING PANEL
	PHOTO ELECTRIC SMOKE DETECTOR
	SURFACE MOUNTED BOXED CEILING SPEAKER
	HORN TYPE SPEAKER
	WARDEN INTERCOMMUNICATION POINT (OPTION 1)
	MANUAL CALL POINT / BREAK GLASS ALARM







## PIPE SERVICES

	EXISTING FIRE PIPE TO REMAIN
	FIRE SPRINKLER MAIN
	FIRE SPRINKLER RANGE PIPE
	FIRE SPRINKLER PIPE (BELOW DUCTS)
	FIRE SPRINKLER DRAIN PIPE
	FIRE WATER SUPPLY
	DIESEL EXHAUST
	FIRE CABLEING



GENERAL

	BREAK IN PIPEWORK
	CAPPED OFF PIPEWORK
	(D) DROP OR (R) RISE (IN PIPEWORK)
	DROPPER
	PIPE PLUGGED OFF FOR FUTURE PROVISION
	FLOW DIRECTION
	PIPE SIZE IN DIAMETER
	DROP THROUGH SLAB
	MALE AND FEMALE CONNECTION
	MANIFOLD
	SECTION - SPRINKLER PIPE
	PIPE REDUCER
	RISE THROUGH SLAB
	45° SET UP OR DOWN
	ROLL GROOVED COUPLING
	UNION
	EXPANSION JOINT
	PIPE JOINT / MAKE NEW CONNECTION
	ELECTRICAL VESDA PIPING (OR SCHEMATIC)
	FIRE SERVICE TAG - UP
	FIRE SERVICE TAG - DOWN

## HYDRANTS AND HOSEREELS

	FIRE BRIGADE SUCTION POINT
	DOUBLE HEADED FIRE HYDRANT (C/W STORZ COUPLING ADAPTOR)
	FIRE HYDRANT LANDING VALVE (C/W STORZ COUPLING ADAPTOR)
	FIRE HOSE REEL
	FLOAT VALVE
	REDUCED PRESSURE ZONE DEVICE

## EXTINGUISHERS

 PORTABLE DRY POWDER FIRE EXTINGUISHER  
 ABE - 4.5 KG  
 FIRE BLANKET - 0.9M X 0.9M

1 DENISON STREET  
HOLDINGS PTY LTD

REV	DATE	REVISION DETAILS	APP	DRAWN P. DELASALAS	DESIGNED P. DELASALAS	PROJECT 77-81 BERRY STREET, NORTH SYDNEY RELOCATION OF SHARED FACILITIES		TENDER NOT FOR CONSTRUCTION	
				CHECKED M. MASON		PROJECT No.		234976	
2	10.02.14	REVISED ISSUE FOR TENDER	NK			TITLE		SCALE	SIZE
1	24.01.14	FOR CONSTRUCTION ISSUE	NK			FIRE SERVICES		NTS	B1
D	11.12.13	PROJECT NAME AMENDED	NK			COVER SHEET, DRAWING INDEX, LEGEND, AND SPECIFICATION NOTES		DRAWING No.	REV
C	10.12.13	REVISED TENDER ISSUE	NK	NENO KEVIC	DATE 10.12.13			DW-EW-F-00001	2
B	03.12.13	REVISED TENDER ISSUE FOR REVIEW	NK						
A	22.11.13	ISSUED FOR TENDER	NK	N.KEVIC					