









**SYMBOLS LEGEND**

-  SMOKE DETECTOR - NEW  
P DENOTES PHOTO OPTICAL  
I DENOTES IONIZATION
-  THERMAL (HEAT) DETECTOR - NEW
-  OCCUPANT WARNING SPEAKER - NEW
-  FIRE BLANKET - NEW
-  PORTABLE FIRE EXTINGUISHER - DRY POWDER - NEW
-  FIRE INDICATOR PANEL - NEW
-  CONCEALED SMOKE DETECTOR CW REMOTE  
VISUAL INDICATOR - NEW  
P DENOTES PHOTO OPTICAL  
I DENOTES IONIZATION
-  HORN SPEAKER - NEW

**GENERAL NOTES**

1. THE FIRE SERVICES CONTRACTOR SHALL ALLOW TO CO-ORDINATE WITH LIGHT FITTINGS, MECHANICAL SERVICES DUCTWORK & AIR REGISTERS, WALLS AND PARTITIONS, FULL HEIGHT JOINERY AND ALL OTHER SERVICES AND STRUCTURES PRIOR TO INSTALLATION.
2. THE FIRE SERVICES CONTRACTOR SHALL PROVIDE FIRE DETECTORS COMPATIBLE WITH THE NEW FIRE INDICATOR PANEL. PROVIDE ASSOCIATED WIRING, CABLING ETC.
3. THE FIRE SERVICES CONTRACTOR SHALL PROVIDE 100mm CEILING EWIS SPEAKERS.
4. THE FIRE SERVICES CONTRACTOR SHALL PROVIDE NEW SPEAKERS AS SHOWN ON DRAWING FP-1001 AND SHALL CARRY OUT A 'DBA' SOUND LEVEL TESTS ON THE FLOORS PRIOR TO PRACTICAL COMPLETION AND SHALL ALLOW TO PROVIDE ADDITIONAL SPEAKERS WHERE ALERT AND EVACUATE ALARM TONES DO NOT ACHIEVE 10 DBA ABOVE AMBIENT NOISE LEVELS.

**SPECIFICATION NOTES**

**GENERALLY**

THE WORKS SHALL COMPRISE OF THE DESIGN, SUPPLY, AND MANUFACTURE, INSTALLATION AND COMMISSIONING, OF MODIFICATIONS TO THE EXISTING: FIRE SPRINKLER SYSTEM SMOKE DETECTION SYSTEM EWIS SYSTEM TO SUIT THE TENANCY FIT OUT AS DETAILED ON THE DESIGN DRAWINGS.

**FIRE SERVICES CODES & STANDARDS**

ALL EQUIPMENT SHALL BE SSL APPROVED AND/OR LISTED AND SHALL BE CARRIED OUT IN ACCORDANCE WITH THE BASE BUILDING REQUIREMENTS AS STATED IN THE TENANCY FIT OUT MANUAL, THE REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION AND ALL RELEVANT AND APPLICABLE FIRE SERVICES CODES INCLUDING BUT NOT LIMITED TO:

- BUILDING CODE OF AUSTRALIA, 2004.
- AS 1670 FIRE DETECTION SYSTEMS
- AS 1670 EMERGENCY WARNING AND INTERCOMMUNICATION SYSTEMS IN BUILDINGS
- AS 2220 EMERGENCY WARNING AND INTERCOMMUNICATION SYSTEMS IN BUILDINGS
- AS 2444 PORTABLE FIRE EXTINGUISHERS
- AS 1851 MAINTENANCE OF FIRE EQUIPMENT
- AS1256 MALLEABLE CAST IRON AND CAST COPPER ALLOY SCREWED PIPE FITTINGS FOR STEAM, AIR, WATER, GAS AND OIL
- AS 1345 IDENTIFICATION OF THE CONTENTS OF PIPING, CONDUITS AND DUCTS
- AS 1674 FIRE PRECAUTIONS IN CUTTING, HEATING AND WELDING OPERATIONS
- AS 3000 - 2000 SAA ELECTRICAL WIRING RULES
- AS 4251.1 ELECTROMAGNETIC COMPATIBILITY

**GENERIC EMISSION STANDARD**

- AS 4252.1 ELECTROMAGNETIC COMPATIBILITY -GENERIC IMMUNITY STANDARD
- AS/NZS 3548 EMC - INFORMATION TECHNOLOGY
- AS/ACIF 9008 REQUIREMENTS FOR AUTHORIZED CABLING PRODUCTS
- AS/ACIF 9009 INSTALLATION REQUIREMENTS FOR CUSTOMER CABLING
- AS 2311 THE PAINTING OF BUILDINGS
- AS 2311 THE PAINTING OF BUILDINGS

**FIRE SERVICES CONTRACTOR OBLIGATIONS**

THE FIRE SERVICES CONTRACTORS OBLIGATIONS SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:

- COMPLIANCE WITH THE GENERAL CONDITIONS OF CONTRACT.
- "WORK SHOP" DRAWINGS.
- SAMPLES OF ALL EQUIPMENT PROPOSED.
- FIRE RATING OF ALL PENETRATIONS ASSOCIATED WITH THESE WORKS TO AS1530, PART 4.
- TRANSPORTATION ASSOCIATED WITH EQUIPMENT (WHERE NECESSARY).
- "AS INSTALLED" DOCUMENTATION AND OPERATIONS & MAINTENANCE MANUALS FOR THE RELEVANT SYSTEMS SPECIFIED. ON FINAL COMPLETION, THE CONTRACTOR SHALL FORWARD OPERATION AND MAINTENANCE MANUALS TO THE SUPERINTENDENT (4 SETS AND 1 SET OF CAD DISCS).
- STATUTORY SIGN OFF INCLUDING ALL DOCUMENTATION REQUIRED BY THE RELEVANT APPROVAL AUTHORITIES.
- FORM 15 AND 15A CERTIFICATIONS (WHERE APPLICABLE).
- AUTHORITIES COSTS, FEES AND CHARGES (WHERE APPLICABLE).
- 12 MONTHS WARRANTY AND 12 MONTH PREVENTATIVE MAINTENANCE. PROVIDE ASSOCIATED SERVICE BOOK FOR MAINTENANCE OF RECORDS.
- MAINTENANCE OF ALL EQUIPMENT AND SYSTEMS FOR THE DURATION OF THE DEFECTS LIABILITY PERIOD INCLUDING ALL EQUIPMENT WARRANTIES.
- ESSENTIAL SERVICES CERTIFICATION (WHERE APPLICABLE)
- CORING, PENETRATIONS, CHASING.
- SEALING UP OF EXISTING FLOOR AND CEILING PENETRATIONS TO ENSURE APPLICABLE FIRE RATING IS MAINTAINED.
- REMOVAL OF WASTE ON A DAILY BASIS (INCLUDING HAZARDOUS, IF APPLICABLE).
- "MAKE GOOD" WORKS ASSOCIATED WITH THIS WORK.
- AFTER HOURS WORK TO MEET THE PROPOSED PROGRAMME, CARRY OUT CUT-OVER WORKS AND SHUTDOWN/DEMOLITION WORKS AS NECESSARY.
- TRADE WORKS ASSOCIATED WITH THESE SERVICES SHALL BE CARRIED OUT IN STRICT ACCORDANCE WITH LOCAL AUTHORITIES, COUNCIL, BCA, BUILDING OWNER, AND RELEVANT AUSTRALIAN STANDARD REQUIREMENTS.
- DETAILED SITE SURVEYS AND MEASURE.
- TESTING AND COMMISSIONING THE ENTIRE CONTRACT WORKS TO SPECIFIED AND MANDATORY PERFORMANCE AND OPERATIONAL CRITERIA.
- LABELLING OF ALL SYSTEMS IN ENGRAVED PLASTIC LAMINATE EQUAL TO 'TRAFFOLYTE'.
- PROVIDE ALL REQUIRED WORKS AND CO-ORDINATION ASSOCIATED WITH OTHER TRADES.

Rev.	Date	Description	Des.	Verif.	Appd.
D	08.09.2016	CONSTRUCTION ISSUE	D.C.	B.W.	B.P.
C	18.03.2016	CONSTRUCTION CERTIFICATE ISSUE	D.C.	B.W.	B.P.
B	03.11.2015	REVISED TENDER ISSUE	D.C.	B.W.	B.P.
A	27.10.2015	TENDER ISSUE	D.C.	B.W.	B.P.

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Drawn Z.W.	Date Sept '16	Client BRIARS SPORTING CLUB
Checked M.D.	Date Sept '16	Project COMMUNITY AND AMENITIES BUILDING ROTHWELL PARK, CONCORD
Designed Z.W.	Date Sept '16	Status <b>FOR CONSTRUCTION</b>
Verified B.W.	Date Sept '16	Scale NTS
Approved B.P.	Date Sept '16	Size A1
Title FIRE PROTECTION SERVICES LEGEND & SPECIFICATION NOTES		Drawing Number 80816048-FP-0001
		Revision D