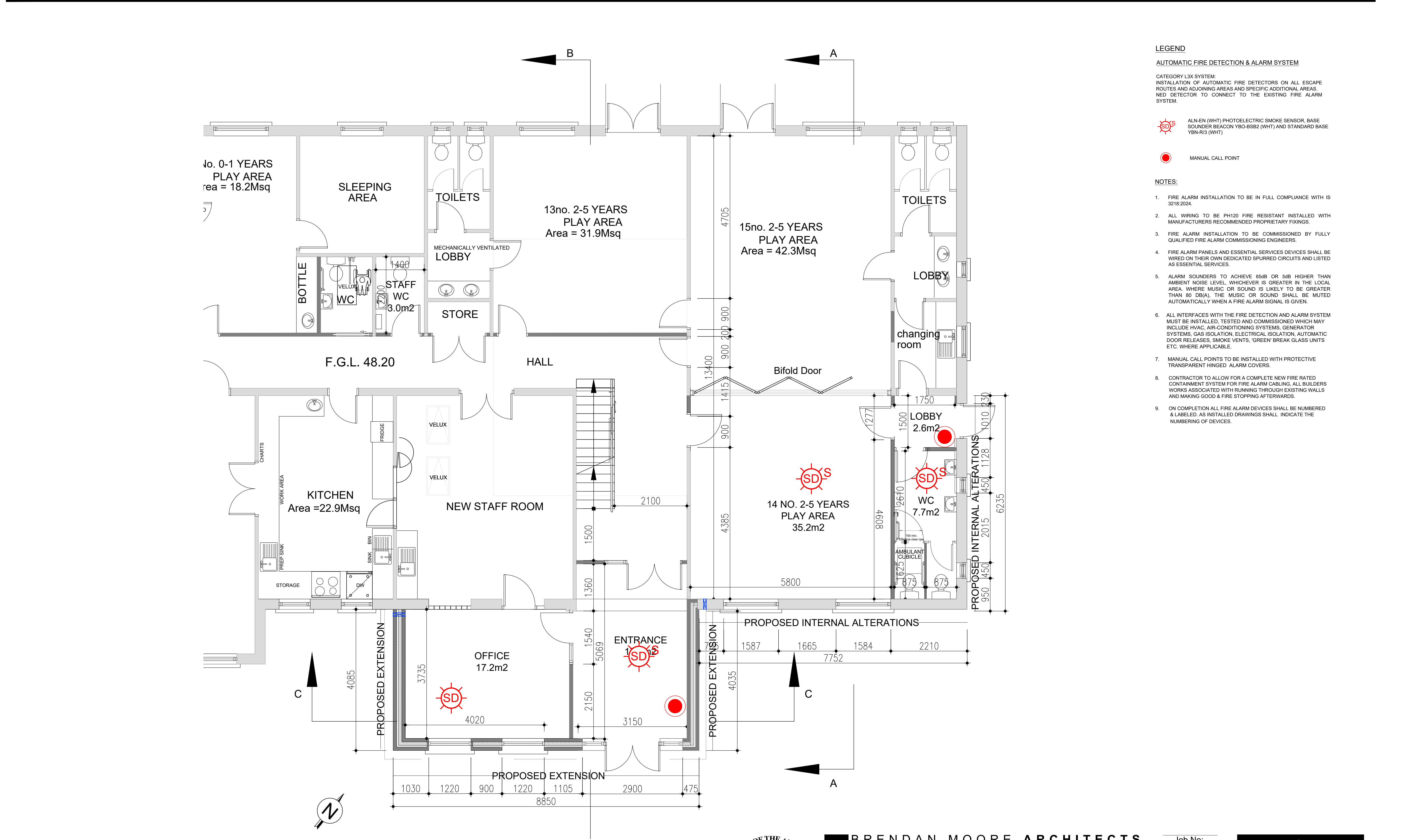




LEGEND

AUTOMATIC FIRE DETECTION & ALARM SYSTEM

CATEGORY L3X SYSTEM
INSTALLATION OF AUTOMATIC FIRE DETECTORS ON ALL ESCAPE ROUTES AND ADJOINING AREAS AND SPECIFIC ADDITIONAL AREAS. NED DETECTOR TO CONNECT TO THE EXISTING FIRE ALARM SYSTEM.

ALN-EN (WHT) PHOTOELECTRIC SMOKE SENSOR, BASE SOUNDER BEACON YBQ-B5B2 (WHT) AND STANDARD BASE YBN-R/3 (WHT)

MANUAL CALL POINT

- NOTES:**
- FIRE ALARM INSTALLATION TO BE IN FULL COMPLIANCE WITH IS 3218:2024.
 - ALL WIRING TO BE PH120 FIRE RESISTANT INSTALLED WITH MANUFACTURERS RECOMMENDED PROPRIETARY FIXINGS.
 - FIRE ALARM INSTALLATION TO BE COMMISSIONED BY FULLY QUALIFIED FIRE ALARM COMMISSIONING ENGINEERS.
 - FIRE ALARM PANELS AND ESSENTIAL SERVICES DEVICES SHALL BE WIRED ON THEIR OWN DEDICATED SPURRED CIRCUITS AND LISTED AS ESSENTIAL SERVICES.
 - ALARM SOUNDERS TO ACHIEVE 65dB OR 5dB HIGHER THAN AMBIENT NOISE LEVEL, WHICHEVER IS GREATER IN THE LOCAL AREA WHERE MUSIC OR SOUND IS LIKELY TO BE GREATER THAN 80 DB(A), THE MUSIC OR SOUND SHALL BE MUTED AUTOMATICALLY WHEN A FIRE ALARM SIGNAL IS GIVEN.
 - ALL INTERFACES WITH THE FIRE DETECTION AND ALARM SYSTEM MUST BE INSTALLED, TESTED AND COMMISSIONED WHICH MAY INCLUDE HVAC, AIR-CONDITIONING SYSTEMS, GENERATOR SYSTEMS, GAS ISOLATION, ELECTRICAL ISOLATION, AUTOMATIC DOOR RELEASES, SMOKE VENTS, 'GREEN' BREAK GLASS UNITS ETC. WHERE APPLICABLE.
 - MANUAL CALL POINTS TO BE INSTALLED WITH PROTECTIVE TRANSPARENT HINGED ALARM COVERS.
 - CONTRACTOR TO ALLOW FOR A COMPLETE NEW FIRE RATED CONTAINMENT SYSTEM FOR FIRE ALARM CABLING, ALL BUILDERS WORKS ASSOCIATED WITH RUNNING THROUGH EXISTING WALLS AND MAKING GOOD & FIRE STOPPING AFTERWARDS.
 - ON COMPLETION ALL FIRE ALARM DEVICES SHALL BE NUMBERED & LABELED AS INSTALLED DRAWINGS SHALL INDICATE THE NUMBERING OF DEVICES.

IMPORTANT NOTE:

SKETCH AND DESIGN STAGE:
All drawings are for discussion purposes only. Drawings are not to be used for any other purpose.

PLANNING STAGE:
All drawings are for planning application purposes only. Drawings are not to be used for any other purpose. Any changes made to these drawings are subject to immediate approval by Brendan Moore Architects. Figured dimensions only to be used from this drawing.

CONSTRUCTION STAGE:
All drawings are for construction purposes only. Drawings are not to be used for any other purpose. Drawings to be checked on site by the contractor prior to commencement of any work. Brendan Moore Architects to be informed of any discrepancies immediately. Figured dimensions only to be used from this drawing.

NOTES:



BRENDAN MOORE ARCHITECTS
38 ST. KIERAN'S STREET, KILKENNY, R95 KN80, IRELAND
PROJECT: Proposed Extension to Urlingford Community Childcare Centre, St. Kierans Place, Urlingford, Co.Kilkenny, E41 T6Y7

CLIENT: Michael Kenny SCALE: 1/50@A1

DRAWING: Tender Proposed Fire Alarm Design

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Drwg No:	24-152
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Drawn By:	SP

