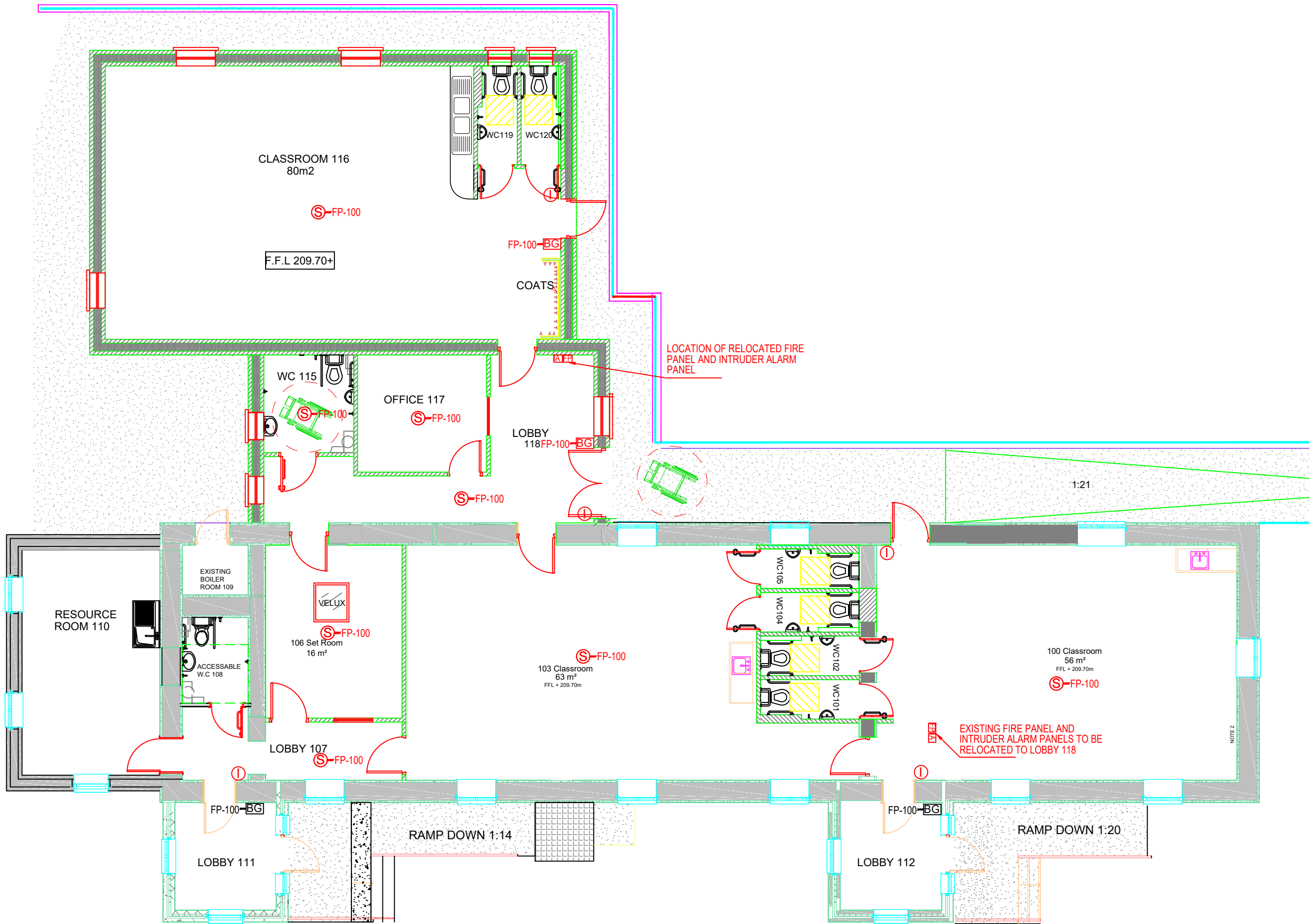




- ### NOTES
1. SHORT CIRCUIT ISOLATORS TO BE FITTED WITH 20 NO. ADDRESSES (APPROX) BETWEEN ISOLATORS TO BE BK30A OR APPROVED.
 2. CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE.
 3. ALL FIRE DETECTION ON ONE LOOP
 4. THE NEW FIRE ALARM CABLING SHALL BE INSTALLED IN PH120 ENHANCED FIRE ALARM CABLE. THE CONTRACTOR SHALL ISSUE A SAMPLE OF THE CABLE TO THE ENGINEER PRIOR TO INSTALL FOR CHECKING
 5. ALL FIRE ALARM CABLING AND ACCESSORIES TO BE INSTALLED IN A 25MM STEEL CONDUIT SYSTEM OR GALVANIZED CABLE TRAY. ANY CONDUIT SHALL BE CONNECTED USING A CONDUIT BOX. STAINLESS STEEL TIES OR COPPER P CLIPS TO BE USED TO TIE THE NEW FIRE ALARM CABLE WITH CABLE TRAY. PLASTIC TIES ARE NOT PERMITTED
 6. CONTRACTOR RESPONSIBLE FOR ALL HOLES UP TO 1000 AND FIRE BLOCKING WHEN INSTALLATION
 7. ELECTRICAL CONTRACTOR TO INSTALL THE ADEQUATE NUMBER OF SOUNDERS TO ACHIEVE THE REQUIRED SOUND LEVELS TO COMPLY WITH REG. S MINIMUM LEVEL TO BE 65dB(A) OR 5 dB(A) ABOVE ANY OTHER NOISE LIKELY TO PERSIST FOR A PERIOD LONGER THAN 30SEC WHICHEVER
 8. MINIMUM 2 no SOUNDER CIRCUITS EXCLUDING THE PANEL INTERNAL SOUNDER
 9. ALL CABLING TO BE IN ACCORDANCE WITH IS 10101:2020
 10. FIRE ALARM INTERFACE UNIT TO BE LOCATED AT EACH DOOR FITTED WITH ACCESS CONTROL BY ELECTRICAL CONTRACTOR
 11. FIRE SAFETY SIGNS WILL BE IN ACCORDANCE WITH BS5499 - PART 4 : 2013 "SPECIFICATION FOR FIRE SAFETY SIGNS.
 12. THE FIRE DETECTION AND ALARM SYSTEM WILL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH I.S. 3218 : 2024 CODE OF PRACTICE FOR FIRE DETECTION AND ALARM SYSTEMS FOR BUILDINGS - TYPE L3/L2 SYSTEM DESIGN, INSTALLATION AND SERVICING.

- ### LEGEND
- BG** APOLLO ADDRESSABLE XP95 BREAK GLASS UNIT TYPE CODE 55100-905AP
 - S** SMOKE HEAD AND SOUNDER COMBINED APOLLO XP95 SMOKE DETECTOR XP95 OPTICAL SMOKE DETECTOR 5500U-600 COMPLETE WITH XP95 COMMON MOUNTING BASE 45681-201 COMPLETE WITH MARINE PLATE 45681-233 OR APPROVED
 - I** MOTION DETECTOR LINKED TO INTRUDER ALARM
 - FP** EXISTING FIRE PANEL TO RELOCATED
 - IA** INTRUDER ALARM PANEL
 - ALL CABLES TO BE FIRE TUFF

P8-S-1 Issued for Tender SP 20.01.2026

Rev.	Description	By	Date
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Client
Board of Management of Ballinagree National School

Project
Extension to School

Drawing
Layout Plan showing
Fire Detection

Scale	Job No.	Drawn By	Checked By
SHOWN @ A3	24134	SP	PC

Drawing No.
24134-67-XX-DR-PMCG-E-1000

Issue
P8-S-01