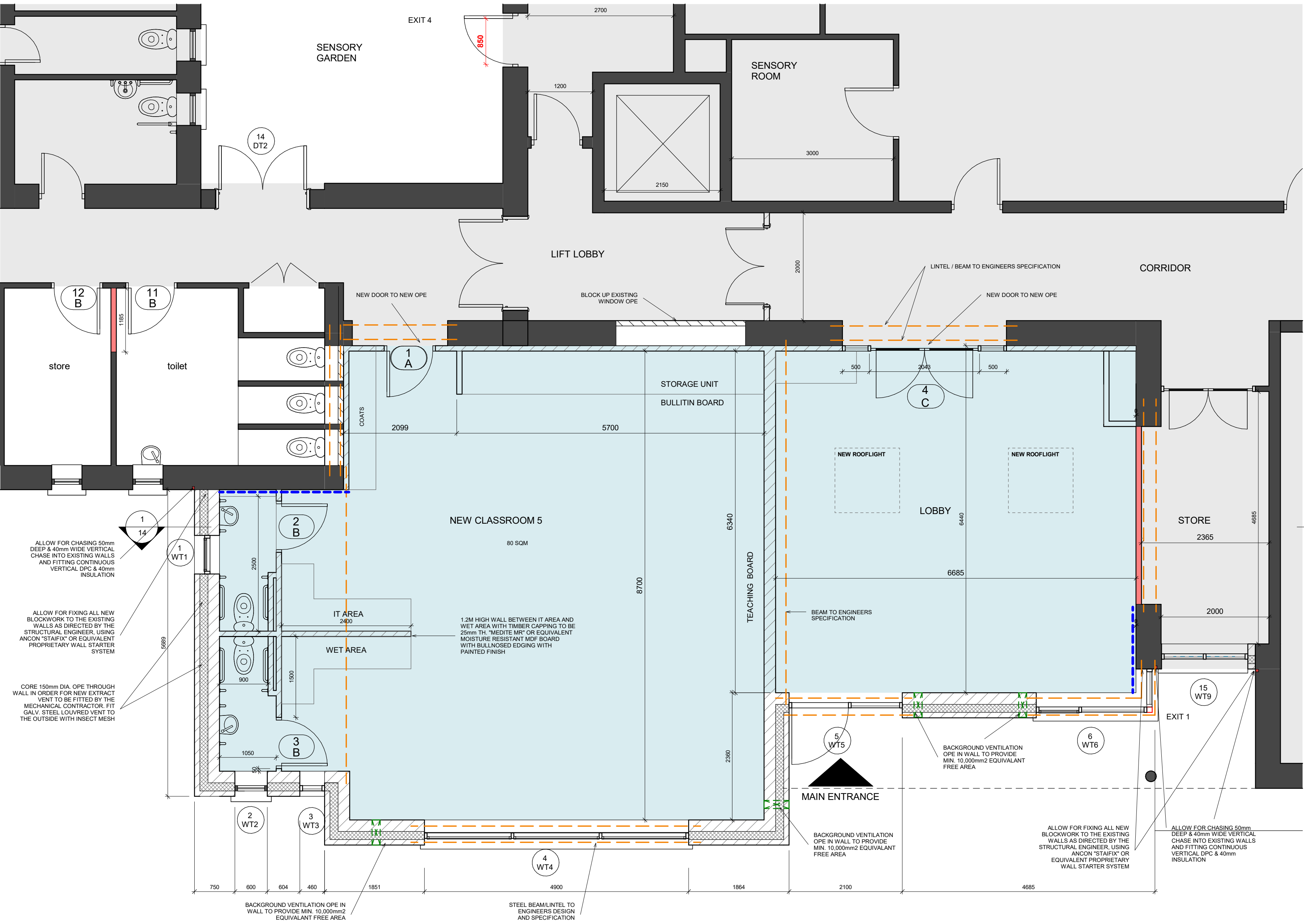
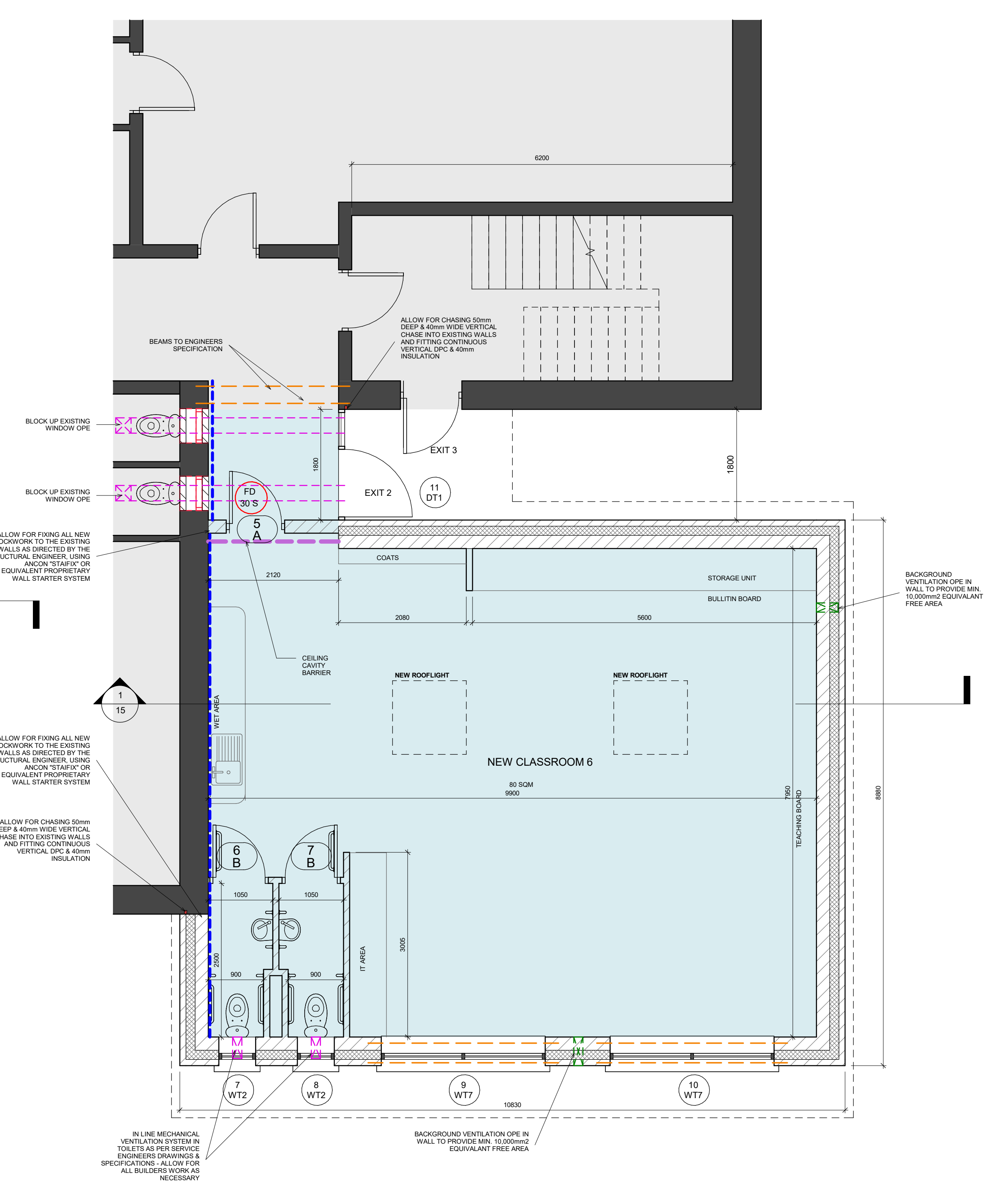




1 GROUND FLOOR PLAN
1 : 50

SITE AREA: 0.56 ha.
OS ORDER REF: 50448854 (1193-C)
EXISTING FLOOR AREA 1125.9SM
PROPOSED EXTENSION AREA 278.6 SM



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EXISTING FLOOR AREA 1125.9SM
PROPOSED EXTENSION AREA 278.6 SM

- INDICATES EXTENT OF NEW CONCRETE FLOOR SLAB
- CONCRETE PATH TO BE 150MM TH. CONCRETE WITH NON SLIP DIMPLED FINISH WITH PROPRIETARY JOINT FORMERS ON 50MM SAND BLINDING ON MINIMUM 225MM COMPACTED HARDCORE OR ADDITIONAL AS REQUIRED
- INDICATES WALLS OF EXISTING BUILDING
- 350mm CAVITY WALL WITH 100mm CONC. INNER LEAF WITH A SKIM PLASTERED FINISH, WITH 150mm WIDE CAVITY WITH 150mm "XTRATHERM CAVITYTHERM" INSULATION WITH 100mm CONCRETE BLOCK OUTER LEAF WITH NAPPED PLASTERED FINISH
- 465mm CAVITY WALL WITH 215mm CONC. INNER LEAF WITH A SKIM PLASTERED FINISH, WITH 150mm WIDE CAVITY WITH 150mm "XTRATHERM CAVITYTHERM" INSULATION WITH 100mm CONCRETE BLOCK OUTER LEAF WITH NAPPED PLASTERED FINISH
- 12.5MM FIRELINE BOARD BOTH SIDES WITH SKIM COAT FINISH ON 70 X 30MM STUD AT 400 CC AND ISOVER INSULATION BETWEEN STUDS
- 100mm CONC. BLOCK WALL WITH A PAINTED SKIM PLASTER FINISH ON BOTH SIDES
- 215mm CONC. BLOCK WALL WITH A PAINTED SKIM PLASTER FINISH ON BOTH SIDES
- WALL TO BE LINED WITH 12.5mm TH. "GYPROC DURALINE" OR EQUIVALENT HEAVY DUTY IMPACT RESISTANT PLASTERBOARD. MECHANICALLY FIXED TO 35x50mm TIMBER BATTENS AT 400mm CRS. FIXED TO EXISTING WALLS IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS. PLASTERBOARD TO BE FINISHED WITH A SKIM PLASTER FINISH & PAINTED
- 12.5MM GYPSUM WALL BOARD BOTH SIDES WITH SKIM COAT FINISH ON 70 X 30MM STUD AT 400 CC AND ISOVER INSULATION BETWEEN STUDS
- INDICATES STRUCTURAL STEEL BEAM SUPPORT - ALL IN ACCORDANCE WITH THE STRUCTURAL ENGINEERS DRAWINGS & SPECIFICATIONS
- INDICATES ROCKWOOL FIRE BARRIER SYSTEM TO BE TAKEN UP TO THE UNRESIDE OF THE ROOF DECK AND FITTED AS PER THE MANUFACTURERS SPECIFICATION
- STEEL COLUMN IN ACCORDANCE WITH THE STRUCTURAL ENGINEERS DRAWINGS & SPECIFICATIONS
- CORE 150mm DIA. OPE THROUGH WALL IN ORDER FOR NEW EXTRACT VENT TO BE FITTED BY THE MECHANICAL CONTRACTOR. FIT GALV. STEEL LOUVRED VENT TO THE OUTSIDE WITH INSECT MESH
- PROPOSED LOCATIONS OF HIGH LEVEL (1.8m HIGH) BACKGROUND WALL VENTS, AS PER ARCHITECTS SPECIFICATION. MAIN CONTRACTOR TO ALLOW FOR SUPPLY AND INSTALLATION IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
- INDICATES FINISHED FLOOR LEVEL OF EXISTING BUILDING (TEMPORARY BENCHMARK)
- INDICATES EXISTING SPOT LEVEL
- INDICATES PROPOSED SPOT LEVEL

COUGHLAN ASSOCIATES
ARCHITECTS + PROJECT MANAGERS

PROJECT
EXTENSION AND ASSOCIATED WORKS COLOONEY NS, CO, SLIGO

CLIENT
COLOONEY NATIONAL SCHOOL

DRAWN BY
LM

CHECKED BY
JM

DATE
31/10/25

SCALE (@ A1)
As indicated

REV

DRAWING NAME
GROUND FLOOR PLAN