

DO NOT SCALE.
All dimensions to be checked on site.
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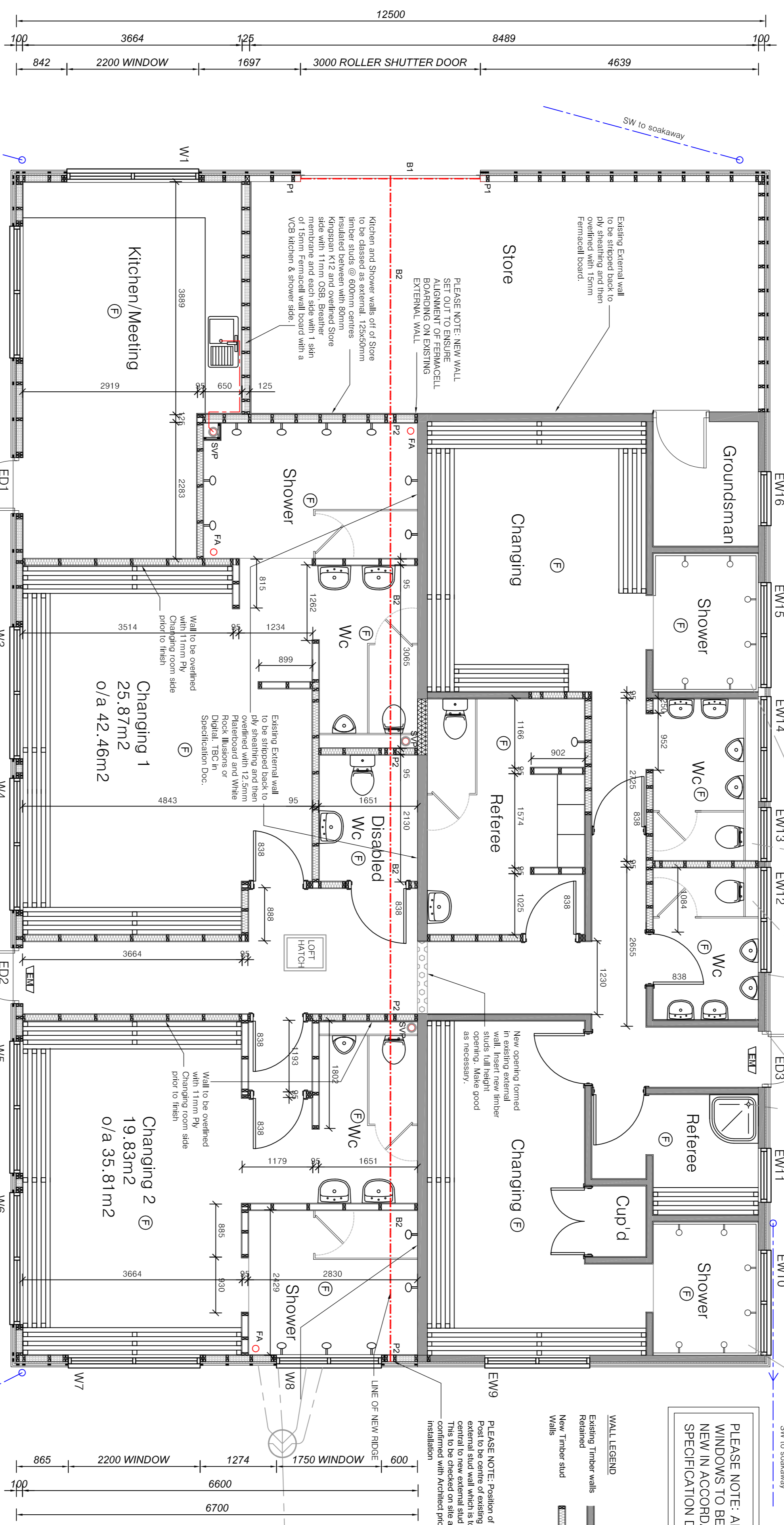
PLEASE NOTE: ENSURE SETTING OUT OF NEW EXTERNAL WALL ALLOW FOR A CONTINUOUS ALIGNMENT OF NEW WEATHERCLAD RAINSCREEN CLADDING FROM EXISTING WALLS TO NEW.

PLEASE NOTE: ALL EXISTING EXTERNAL WALLS TO BE STRIPPED BACK TO SHEATHING BOARD. THEN OVERLINED WITH A NEW BREATHER MEMBRANE (KINGSSPAN NIVLENT OR SIMILAR). 30mm KINGSSPAN KOOLITHERM K12 FRAMING BOARD RIGID INSULATION BREATHABLE MEMBRANE AS PREVIOUS. 25X300mm SW TREATED VERTICAL COUNTER BATTENS AT CENTRES TO ALIGN WITH WALL STUDS AND 25X38mm HORIZONTAL CHAMFERED AND TREATED BATTENS TO TAKE 7.5mm HORIZONTAL WEATHERCLAD RAINSCREEN CLADDING.

New rear access formed in existing external wall. Insert new timber studs and lined to take external door frame. Make good as necessary.

PLEASE NOTE: ALL EXISTING WINDOWS TO BE REPLACED AS NEW IN ACCORDANCE WITH THE SPECIFICATION DOCUMENT

PLEASE NOTE: Position of Steel Post to be centre of existing external wall. Position of new external stud wall. This to be checked on site and confirmed with architect prior to installation.



1:50 - Ground Floor Layout

PLEASE NOTE: New external wall makeup:- 23mm Asprox Overall Wall Target U-Value 0.28W/m² 7.5mm Vertical T&G Weatherclad rainscreen cladding, Calcium silicate board fixed to 25x38mm Kingspan Nivlent or similar studs @ 400mm centres fixed through 25x38mm vertical counter battens to align with timber stud frame. Breathable sarking membrane (Kingspan Nivlent or similar) and 30mm Kingspan Kooltherm K12 framing board rigid insulation. 11mm OSB overlaid with 3 way building wrap breathable membrane (or Kingspan Nivlent) to align with 11mm OSB. 25x38mm treated vertical counter battens to align with timber stud frame. 25x38mm Kingspan Kooltherm K12 framing board rigid insulation. Thermal Value 0.022 W/m² K. Over lined with a 500g VCB and 12.5mm Plasterboard White Rock finish. To achieve a U-Value 0.23W/m² K.

STRUCTURAL STEEL LEGEND
 P1 = 90 X 90 X 530 SRS
 P2 = 90 X 90 X 530 SRS
 B1 = 450 X 60 PFC
 B2 = 254 X 146 X 37 UB

EMT
 Emergency Exit Sign/ Lighting
 Ceiling mounted extract fan

Proposed Ground Floor Layout

- NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DETAIL SHEETS AND WITH THE GENERAL SPECIFICATION AVAILABLE FROM HELIX DESIGN AND PETERBANK LTD
 - FOR FOUNDATION DETAILS REFER TO ENGINEERS DETAILS AND SPECIFICATIONS.
 - ALL MANUFACTURERS AND CONSTRUCTION DETAILS MUST BE APPROVED PRIOR TO WORK COMMENCING.
 - ANY LINTELS TO EXTERNAL OPENINGS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS INCLUDING CAVITY TRAYS OVER ALL LINTELS TO BE INSULATED AS MANUFACTURERS DETAILS.
 - AT ALL ABUTMENTS THERE IS TO BE A CAVITY TRAY PREFORMED WITH WEATHERPILES.
 - LOFT HATCH TO BE INSULATED AND AIR TIGHT SEALED.
 - LIGHT FITTINGS TO BE SURFACE MOUNTED TO AVOID CUTTING THROUGH VAPOUR CONTROL BARRIER AND TO BE INSTALLED TO PROVIDE EVEN ILLUMINATION. ALL FITTINGS TO BE ENERGY EFFICIENT IN ACCORDANCE WITH PART L1 2010. 100-150 LUX MINIMUM THROUGHOUT CHANGING ROOMS.
 - ALL PRANIMATE TO COMPLY WITH BUILDING REGS. PART H 2002 LAID TO REGULAR FALLS ON GRANULAR BED. DRAINS UNDER BUILDING ARE TO BE SURROUNDED IN FREE FLOWING GRANULAR MATERIAL. DRAINS PASSING THROUGH EXISTING WALLS TO BE SURROUNDED IN FREE FLOWING GRANULAR MATERIAL. ALL DRAINS TO BE MINIMUM 100mm Ø PIPE SIZE HOWEVER INCREASED TO 150mm Ø FOR DRAINS SERVING TO OF MORE UNITS. (SEE DRAWING FOR DRAIN LOCATIONS).
 - INTERNAL WALLS TO BE INSULATED WITH 100mm ISOWOL. POSITIONED IN THE CAVITY WHERE SHOWN ON PLAN AND CLAD WITH A SINGLE LAYER OF 12mm GYPROC PLASTERBOARD EACH SIDE.
 - THERE MUST BE A FLUSH AND LEVEL THRESHOLD OUTSIDE THE MAIN EXTERNAL ENTRANCE DOOR. THRESHOLDS SHOULD NOT PROJECT MORE THAN 15mm ABOVE FLOOR LEVEL. ALL EXTERNAL DOORS TO BE SELF-CLOSING AND DRAIN ACROSS THE WIDTH OF THE DOOR OPENING.

PRELIMINARY

ISSUE	DATE	REVISION	BY
A	02/03/16	First Issue	SR



Do Not Scale!
All Dimensions Are in Millimetres Unless Otherwise Stated
I (In Doubt) Ask!
This plan is drawn as hand/drawing

PROJECT:
CHERRY HINTON RECREATION GROUND PAVILION
HIGH STREET, CHERRY HINTON, CAMBRIDGE

DWG TITLE:
PROPOSED GROUND FLOOR LAYOUT

JOB NO: 169	DRG NO: 169-CHE-23	REV: A
SCALE: 1:50, 1:10 @ A1	DRN BY: SR	
DATE: 18/08/2015	CMD BY:	

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