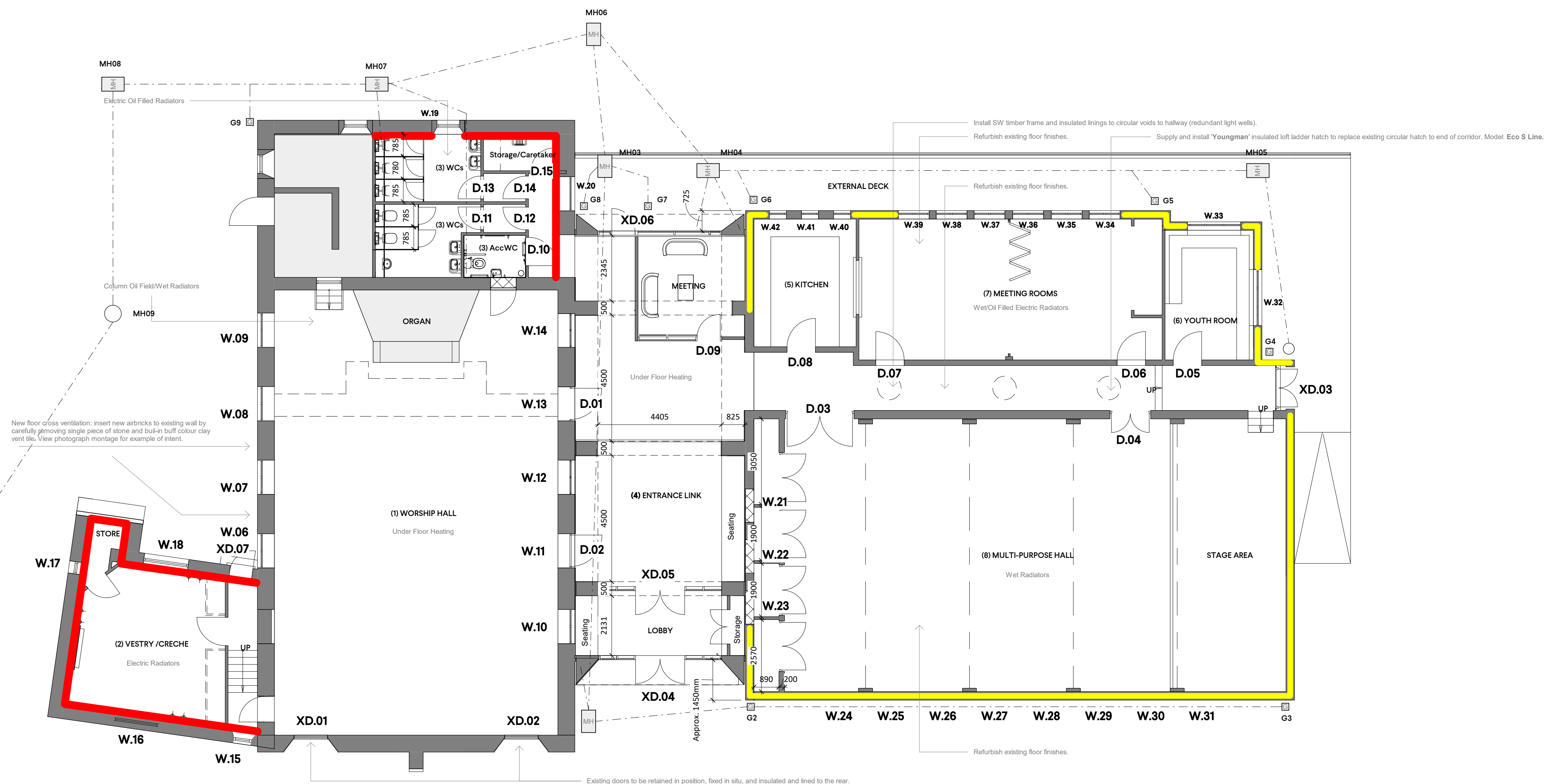


- Notes:
- New insulated linings (P10 / 43 C)  
Target 'U' Value = 0.30 W/m2K
  - Blown cavity insulation (P10 / 10 B)  
Target 'U' Value = 0.55 W/m2K
- Key:
- (1) Work Area 1: Existing Worship Hall
  - (2) Work Area 2: Existing North-east Annex (Existing Creche room): Create new Vestry office & Store room.
  - (3) Work Area 3: (Existing Vestry Room) Create new WC Area.
  - (4) Work Area 4: Demolish existing brickwork link, and build new extension.
  - (5) Work Area 5: Refurbish existing kitchen
  - (6) Work Area 6: Refurbish existing Youth Room
  - (7) Work Area 7: Refurbish existing meeting rooms
  - (8) Work Area 8: Multi-purpose hall; construct new storage cupboards, upgrade heating system, & misc. works.



**Specification Clause A31 / 160. Terms used in Specification:**

- Remove: Disconnect, dismantle as necessary and take out the designated products or work and associated accessories, fixings, supports, linings and bedding materials. Dispose of unwanted materials. Excludes taking out and disposing of associated pipework, wiring, ductwork or other services.
- Fix: Receive, unload, handle, store, protect, place and fasten in position and disposal of waste and surplus packaging including all labour, materials and site equipment for that purpose.
- Supply and fix: As above, but including supply of products to be fixed. All products to be supplied and fixed unless stated otherwise.
- Keep for reuse: Do not damage designated products or work. Clean off bedding and jointing materials. Stack neatly, adequately protect and store until required by the Employer/ Purchaser or for use in the Works as instructed.
- Make good: Execute local remedial work to designated work. Make secure, sound and neat. Excludes redecoration and/ or replacement.
- Replace: Supply and fix new products matching those removed. Execute work to match original new state of that removed.
- Repair: Execute remedial work to designated products. Make secure, sound and neat. Excludes redecoration and/ or replacement.
- Refix: Fix removed products.
- Ease: Adjust moving parts of designated products or work to achieve free movement and good fit in open and closed positions.
- Match existing: Provide products and work of the same appearance and features as the original, excluding ageing and weathering. Make joints between existing and new work as inconspicuous as possible.
- System: Equipment, accessories, controls, supports and ancillary items, including installation, necessary for that section of the work to function.

## Ground Floor Plan - As Proposed

1 : 100

GROUND FLOOR - RADIATOR SCHEDULE - (STELRAD)									Flow Temp: (°C)	80
REF	LOCATION	MODEL	HEIGHT (mm)	LENGTH (mm)	TYPE	ROOM TEMP (°C)	HEAT OUTPUT (W)	MASS FLOW (kg/s)	Return Temp: (°C)	60
NEW/01	WORSHIP HALL	PLANAR	2200	700	K2	19	3039	0.036		
NEW/02	WORSHIP HALL	PLANAR	2200	700	K2	19	3039	0.036		
EXI/01	CORRIDOR	COLUMN	750	628	4	20	1266	0.015		
EXI/02	MULTI-PURPOSE HALL	COLUMN	750	628	4	20	1266	0.015		
EXI/03	MULTI-PURPOSE HALL	COLUMN	750	628	4	20	1266	0.015		
EXI/04	MULTI-PURPOSE HALL	COLUMN	750	628	4	20	1266	0.015		
EXI/05	MULTI-PURPOSE HALL	COLUMN	750	628	4	20	1266	0.015		
EXI/06	MULTI-PURPOSE HALL	COLUMN	750	628	4	20	1266	0.015		
EXI/07	MULTI-PURPOSE HALL	COLUMN	750	628	4	20	1266	0.015		
NEW/03	MULTI-PURPOSE HALL	COLUMN	750	628	4	20	1266	0.015		
NEW/04	MULTI-PURPOSE HALL	COLUMN	750	628	4	20	1266	0.015		
NEW/05	MULTI-PURPOSE HALL	COLUMN	750	628	4	20	1266	0.015		
NEW/06	YOUTH ROOM	ELITE	450	1400	K2	20	1973	0.024		
NEW/07	MEETING ROOMS	ELITE	300	1500	K2	20	1518	0.018		
NEW/08	MEETING ROOMS	ELITE	300	1500	K2	20	1518	0.018		
NEW/09	KITCHEN	PLANAR	1800	500	K2	20	1845	0.022		
NEW/10	TOILETS & STORAGE	ELITE	600	2400	K1	19	2463	0.029		
NEW/11	TOILETS & STORAGE	ELITE	600	2400	K1	19	2463	0.029		
NEW/12	TOILETS & STORAGE	ELITE	600	2400	K1	19	2463	0.029		
NEW/13	BACK ROOM	ELITE	600	2800	K1	20	2800	0.033		
NEW/14	VESTRY	MK1	694	1373	E420	20	2000	N/A		

NOTES  
 ALL RADIATORS TO BE SUPPLIED WITH A THERMOSTATIC RADIATOR VALVE ON THE FLOW CONNECTION AND AN ANGLED LOCKSHIELD VALVE ON THE RETURN CONNECTION.  
 ALL RADIATORS SUPPLIED WITH LTHW AT 81°C FLOW AND 71°C RETURN.  
 ALL RADIATORS TO BE SUPPLIED IN RAL COLOUR 9010.  
 EACH RADIATOR WILL BE PROVIDED WITH THE REQUISITE NUMBER OF BRACKETS AS RECOMMENDED BY THE MANUFACTURER.  
 TBOE = TOP, BOTTOM OPPOSITE END, BOE = BOTTOM, BOTTOM OPPOSITE END, TBSE = TOP, BOTTOM SAME END

Radiator Schedule provided by kinetic Consulting Engineers Ltd

Note: refer to Kinetic Engineer's Scope of Works for Mechanical & Electrical Building Services Information.

Also, refer to drawings:  
 JG1127 - E-(62)-00-001 - Electrical Services - Small Power and Data - Ground Floor  
 JG1127 - E-(63)-00-001 - Electrical Services  
 JG1127 - M-(52)-00-001 - Mechanical Services - Waste & Water - Ground Floor  
 JG1127 - M-(56)-00-101 - Mechanical Services - Heating Layout - Ground Floor  
 JG1127 - M-(56)-00-101 - Mechanical Services - Ground Floor  
 JG1127 - M-(57)-00-101 - Mechanical Services - Ventilation Layout - Ground Floor

Note: for Structural Engineering Information refer to Jasper Kerr drawings:

JK-5491 001 - Foundation & Ground Floor to new Link,  
 JK-5491 002 - Roof Structure to New Link,  
 JK-5491 003 - New Lintels and Raised floor to worship Hall & WC Area,  
 JK-5491 004 - New Lintels (noted as drg.003).

Revision: Date: 12/07/19 Drawn By: JCA

**2**  
 References to M/E & Structural Information Annotation added. Previous Schedule notes omitted.

Revision: Date: 05/07/19 Drawn By: JCA

**1**  
 Issued for Tender Information

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 Do not use this data if you do not agree with any of the following statements:-

All drawings are based upon site information supplied by third parties and as such their accuracy cannot be guaranteed. All features are approximate and subject to clarification by a detailed topographical survey, statutory service enquiries and confirmation of the legal boundaries.  
 Do not scale the drawing, use figured dimensions in all cases, check all dimensions on site.  
 Report discrepancies in writing to GradonArchitecture before proceeding.

Status

Tender information

Project  
 Rowlands Gill Methodist Church  
 Strathmore Road, Rowlands Gill

Drawing  
 Ground Floor Plan - As Proposed

Project No. Drawing No.  
 GRA-490 490-GA-00-00-DR-A-00\_10-100

Scale at A1 Drawn By  
 JCA

