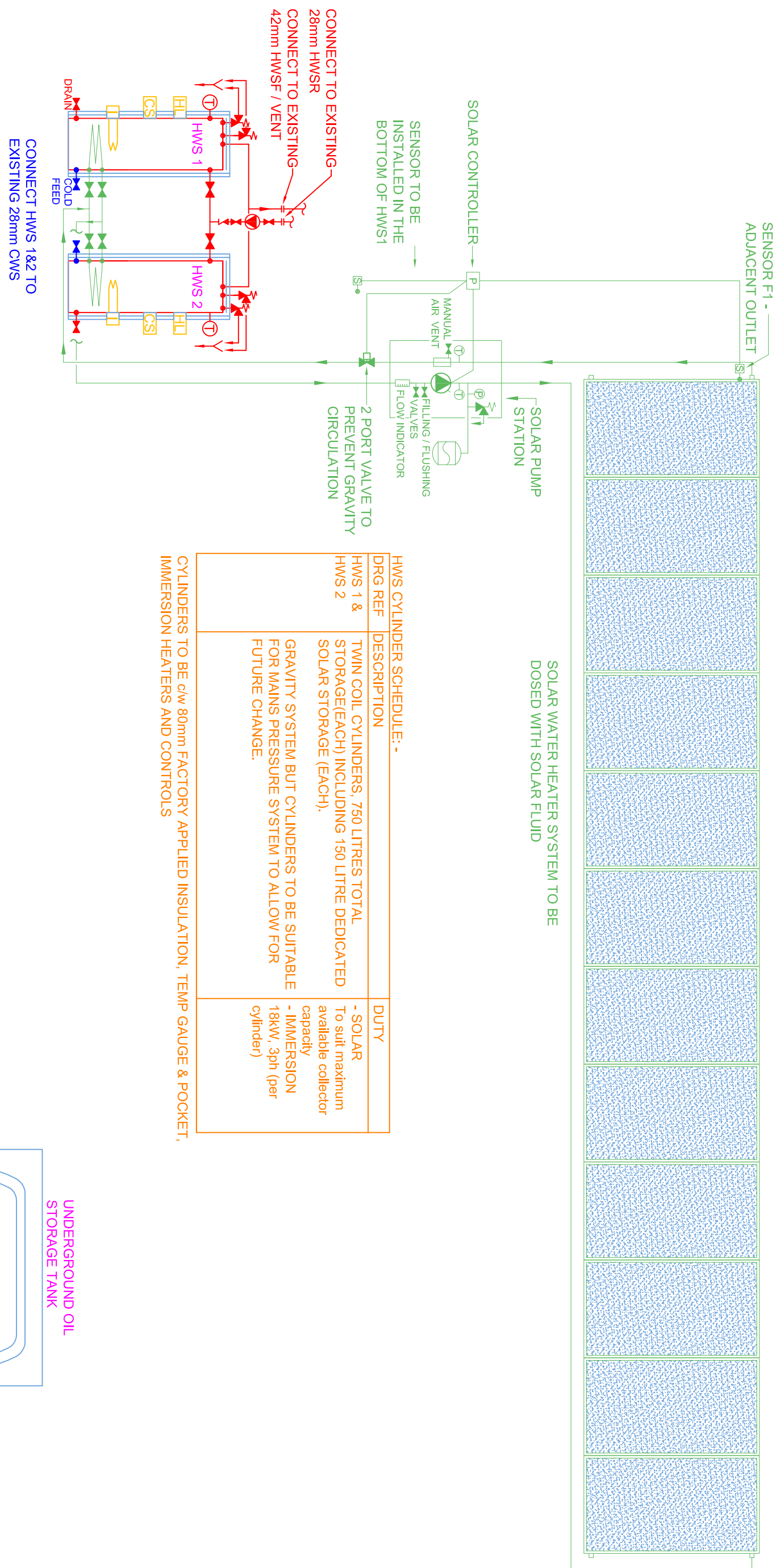
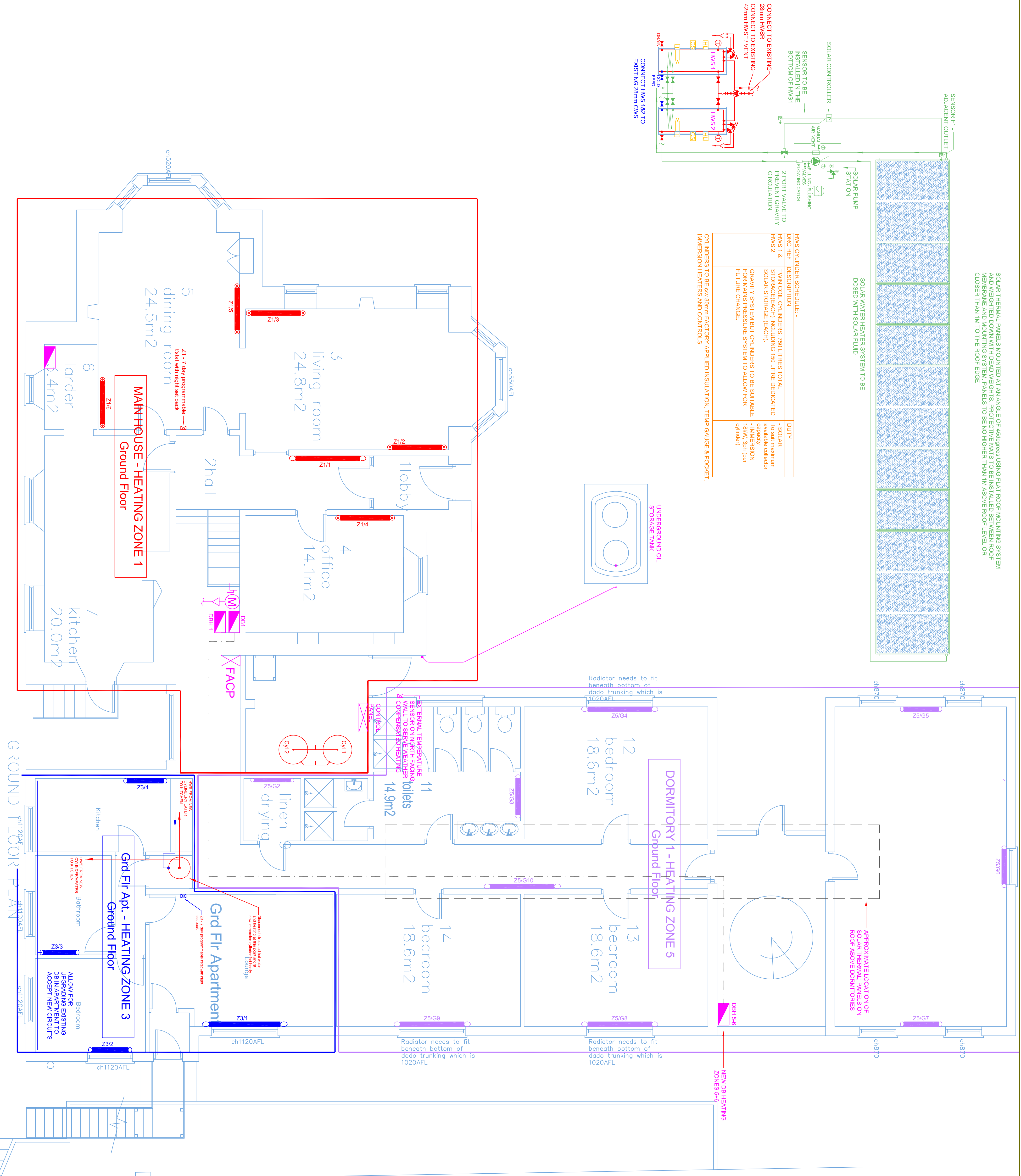


SOLAR THERMAL PANELS MOUNTED AT AN ANGLE OF 45degrees USING FLAT ROOF MOUNTING SYSTEM  
MEMBRANE AND MOUNTING SYSTEM PANELS TO BE NO HIGHER THAN 1M ABOVE ROOF LEVEL OR  
CLOSER THAN 1M TO THE ROOF EDGE



DRG REF	DESCRIPTION	DUTY
HWS 1 & 2	TWIN COIL CYLINDERS, 750 LITRES TOTAL STORAGE (EACH) INCLUDING 150 LITRE DEDICATED SOLAR STORAGE (EACH)	1. SOLAR To suit maximum capacity available collector
	GRAVITY SYSTEM BUT CYLINDERS TO BE SUITABLE FOR MAINS PRESSURE SYSTEM TO ALLOW FOR FUTURE CHANGE	18kW, 30n (per cylinder)

CYLINDERS TO BE CW 80mm FACTORY APPLIED INSULATION, TEMP GAUGE & POCKET, IMMERSION HEATERS AND CONTROLS



#### NOTES

1. DO NOT SCALE OFF THIS DRAWING.
2. THIS DRAWING TO BE USED ONLY FOR THE SPECIFIC SERVICES INTENDED.
3. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, ENGINEERING AND ARCHITECTURAL SPECIFICATIONS.
4. LIAISE WITH AND CO-ORDINATE ALL SERVICES WITH ALL SUB-CONTRACTORS.
5. FOR DETAILS OF EQUIPMENT, REFER TO THE SPECIFICATION.
6. THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION.
7. IN CONSIDERING CDM ISSUES OUR ASSESSMENT IS THAT THERE ARE NO SIGNIFICANT, UNUSUAL OR DIFFICULT TO MANAGE HAZARDS ASSOCIATED WITH THE DESIGN ON THIS DRAWING.

Status :

Rev. Date Detail Issue Drawn By

T 02-06-16 TENDER REVISION JDH JDH

#### TENDER

Client :

COUNCIL OF THE ISLES OF SCILLY

Project :

MUNDESLEY  
NEW HEATING SYSTEM  
AND HOT WATER GENERATION  
SCHEMATIC LAYOUTS  
AND FLOOR PLANS  
GROUND FLOOR  
(CONCEPT)

Title :

IO ENGINEERING  
CONSULTANTS LTD

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Tel: +44 (0) 1825 438242  
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No. 15-0022 -ME-100

Rev. T