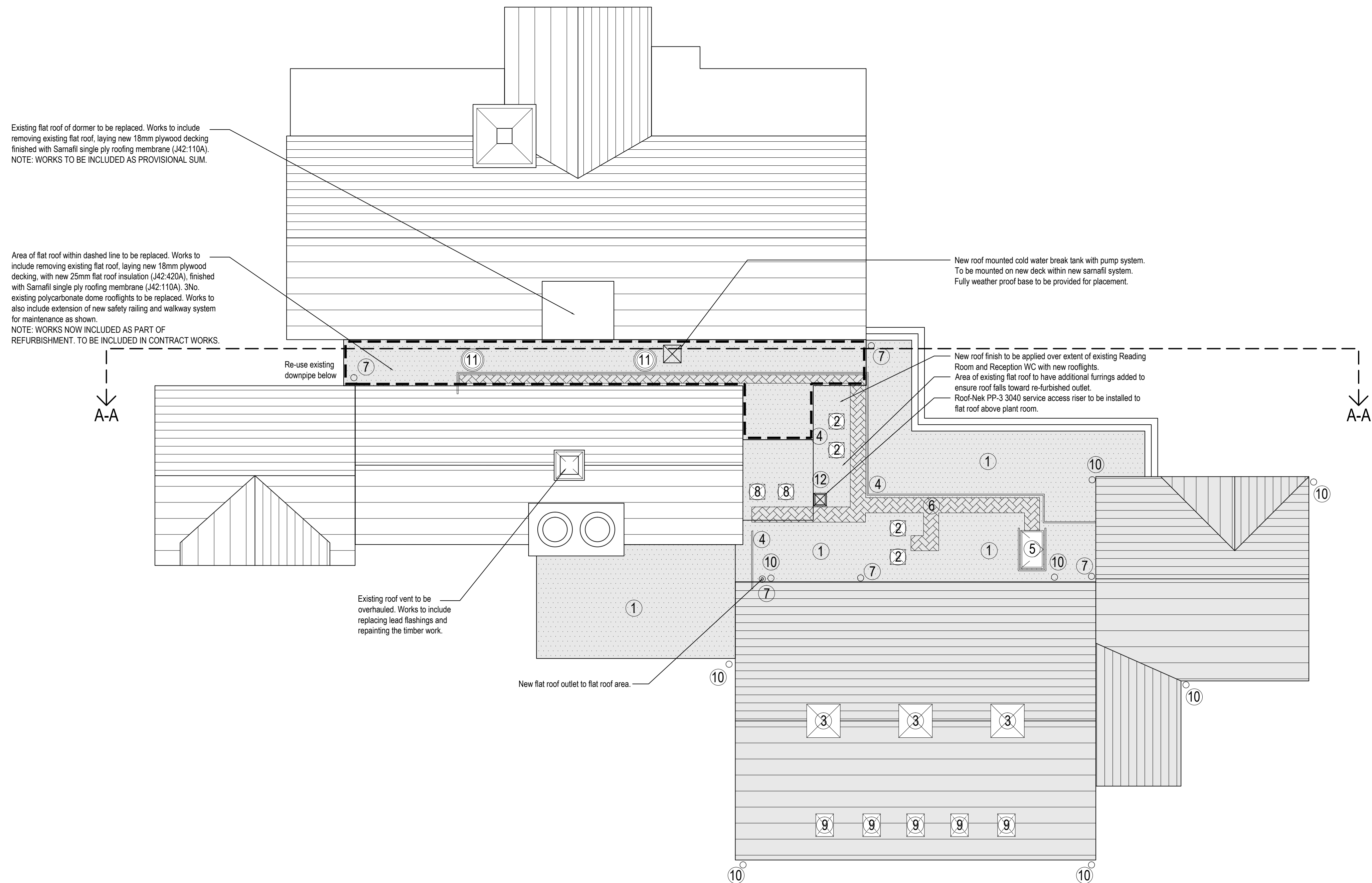


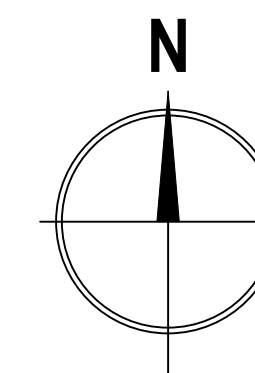
SECTION ELEVATION A-A - SCALE 1:100



ROOF PLAN - SCALE 1:100

- 1) New flat roof. To be finished with Sarnafil single ply roofing membrane J42:110A (minimum 1.40 falls), to be the fully adhered system. All details to Sarnafil approved details and to be installed by a Sarnafil approved installer for full product and installation warranty. Colour to be Felt Lead Grey G 410-12EL.
- 2) New manually operable 600 x 600mm square dome rooflight with polycarbonate glazing. L10:460B.
- 3) New windcatcher ventilation turrets to M & E Engineers specification. To be installed into existing roof structure, with new insulated plasterboard formed lightwells below. Upstand to have minimum 150mm sarnafil roofing membrane upstand flashing to manufacturers requirements.
- 4) Galvanised steel handrail and barrier system for safe maintenance of new roof elements. To handrail system by XS Platforms - type 'Guard rail'. Spec Ref - L30:580A.
- 5) Fully insulated and weatherproof access hatch with hydraulic opening system. L20: 630A
- 6) Sarnafil PVC Walkway pads by SIKA with chevron pattern, colour to be dark grey. To form safe walkway area.
- 7) New flat roof outlet. To be Sarnafil Double L Rainwater Outlet (PVC) with 100mm Spigot internal diameter. To have water tight connection with 110mm downpipe below. To be fitted with stainless steel leaf guard.
- 8) New fixed 600 x 600mm square dome rooflight polycarbonate glazing. L10:460A.
- 9) Centre Pivot Roof Window L10:480A.
- 10) New circular rainwater downpipe connected to eaves guttering above. To connect to underground drainage system.
- 11) New fixed dome rooflight. Size to match existing opening. To be fixed polycarbonate glazing. L10:460C
- 12) Roof-Nek PP-3 3040 service access riser to be installed to flat roof above plant room. To have fully compliant sarnafil upstands. Roof-Nek hood to be bolted to internal frame of riser.

C8: Sectional elevation added to indicate water tank position.	05.07.13 cw
C7: Roof-Nek PP-3 3040 added to flat roof.	27.06.13 cw
C6: RWP outlet added over G14. RWP omitted over G13.	14.06.13 cw
C5: Re-roofing insulation spec changed. Notes added as clouds.	13.06.13 cw
C4: Flat roof outlet added to existing flat roof over reading room G17.	07.06.13 cw
C3: 1 no. fixed dome rooflights omitted from scheme as only 2 exist.	24.05.13 cw
C2: Additional roof outlet. Area of handrail and sarnafil over existing reduced.	04.04.13 cw
C1: Updated for Construction	07.12.12 cw
T2: Updated rev positions.	13.09.12 cw
T1: Issued for tender.	21.08.12 cw



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NEW HALL AND CLASSROOM
NORTHAMPTONSHIRE COUNTY COUNCIL
GRETTON PRIMARY SCHOOL

PROPOSED ROOF PLAN

The Old Rectory Rectory Lane Milton Malpas NORTHAMPTON t: +44 (0)1604 858916 f: +44 (0)1604 859123 www.peter-haddon.com	Issue Purpose: CONSTRUCTION
Drawn by: CW	Checked by: OB
Scale @ A1: 1:100	Date: AUG 2012
CAD ref: GPD4	Dwg no.: 3960/027
	Rev: C8

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