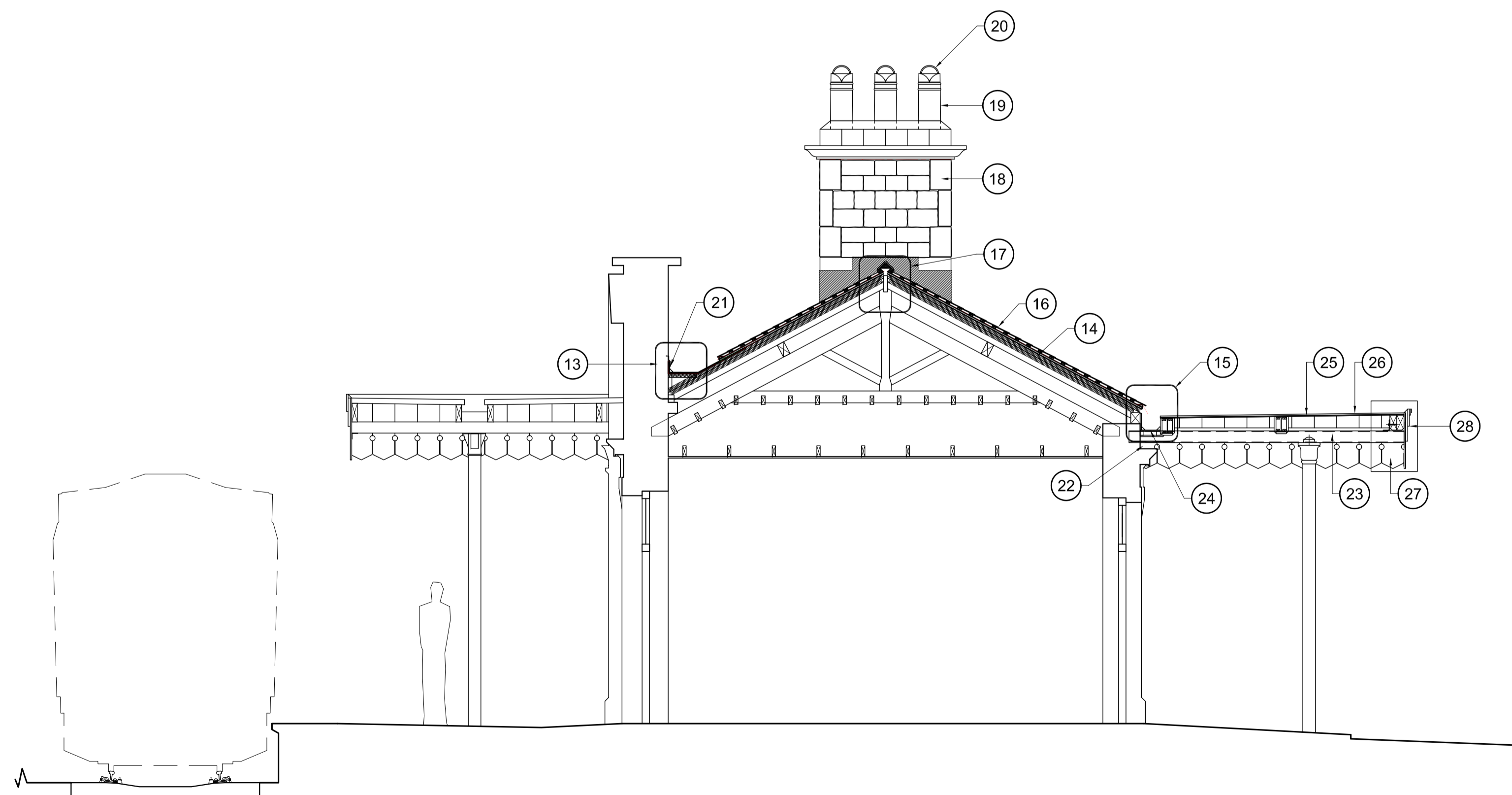


EXISTING SECTION A-A

Scale: 1:50



PROPOSED SECTION A-A

Scale: 1:50

NOTES:

EXISTING SECTION A-A

- CONTRACTOR TO TAKE UP THE EXISTING RIDGE / HIP TILES TO THE WHOLE ROOF AND ALLOW ALL REUSABLE TILES TO BE NEATLY STORED ON SITE FOR LATER REUSE.
- ALLOW FOR CAREFULLY TAKING UP THE EXISTING NATURAL SLATE ROOF COVERING TO THE WHOLE ROOF, ARRANGE REUSABLE SLATE IN SIZES AND STORE NEATLY ON SITE FOR LATER REUSE. ALL SLATES DIFFERING IN COLOUR, IMPORTED, MANMADE TO BE DISPOSED OF OFFSITE.
- ALLOW FOR REMOVING EXISTING SLATE BATTENS AND SARKING FELT.
- ALLOW FOR STRIPPING OFF THE EXISTING LEAD/FELT LINED PARAPET GUTTER, CHIMNEY APRON AND STEPPED FLASHINGS AND ALL ASSOCIATED ABUTMENT STEPPED AND COVER FLASHINGS.
- ALLOW FOR REMOVING PARAPET GUTTER SOFTWOOD TIMBER BASE, SIDE BOARDS, CESS POOL BASELININGS, ANY REMAINING TIMBER SECTIONS FOUND TO BE DEFECTIVE OR SUFFERING FROM THE AFFECTS OF EITHER WET ROT FUNGI FROM ABOVE OR DRY ROT FUNGI FROM BELOW ARE TO BE BROUGHT TO THE ATTENTION OF THE NETWORK RAIL SITE MANAGER FOR RECTIFICATION.
- CONTRACTOR TO DISMANTLE EXISTING CHIMNEY TO BELOW ROOF LEVEL AND REBUILD TO FORMER HEIGHT AS SHOWN ON DRAWINGS BDG0069/DRG/A009 & BDG0069/DRG/A010 USING FIRST CLASS RECLAIMED SANDSTONE (IF AVAILABLE) CUT TO SIZE TO MATCH EXISTING OR ALTERNATIVELY NEW STONE. CORNER STONES TO BE SMOOTH FACED, REMAINING INFILL STONES TO BE ROUGH FACED, CHIMNEY TO BE REBUILT USING CEMENT : LIME : SAND (1:0.5:4.5) MORTAR USING RIVER BED GRAVEL SAND.
- CAREFULLY STRIP OFF EXISTING FELT ROOF COVERINGS TO TIMBER ROOF DECKING, INCLUDING REMOVAL OF ALL FELT UPSTANDS, LEAD FLASHINGS, GUTTERS, EDGE TRIM TO... AS INDICATED AND DISPOSE OF MATERIAL OFF SITE. PLYWOOD DECKING & CLOSE BOARD SOFFITS TO BE REMOVED AS INDICATED ON DRAWING BDG0069/DRG/A004 REPAIR WORKS - ROOF STRUCTURE PLAN.
- CONTRACTOR TO ALLOW FOR REMOVAL OF ALL PLAIN TIMBER FASCIA BOARDS TO MAIN ENTRANCE CANOPY, TO UNCOVER THE DECORATIVE DAGGER FASCIA BOARDS AND DISPOSE OF ALL MATERIAL OFF SITE. CONTRACTOR TO CAREFULLY REMOVE EXISTING DECORATIVE DAGGER BOARDS AND NEATLY STORE ON SITE IN DRY LOCATION FOR LATER REUSE.
- CONTRACTOR TO COMPLETELY REMOVE EXISTING TIMBER FORMED GUTTER, PLYWOOD DECKING AND TIMBER SARKING BOARDS.
- CONTRACTOR TO COMPLETELY REMOVE TIMBER CANTILEVER BEAMS AND DEFLECTED PURLINS.
- CAREFULLY REMOVE BRICKWORK BELOW STONE COPING ON PARAPET WALL, PLATFORM SIDE. REPLACE WITH RECLAIMED STONE TO MATCH EXISTING AND BED USING CEMENT : LIME : SAND (1:0.5:4.5) MORTAR USING RIVER BED GRAVEL SAND.
- CONTRACTOR TO CHECK ALL EXISTING LEADWORK ON PLATFORM CANOPY AND REDRESS LEADWORK WHERE NECESSARY INCLUDING USING LEAD PLUGS TO SECURE THE FLASHING. REPOINT USING CEMENT : LIME : SAND (1:0.5:4.5) MORTAR USING RIVER BED GRAVEL SAND.

PROPOSED SECTION A-A

- SUPPLY AND LAY POLYPROOF 185 LIQUID APPLIED ROOFING SYSTEM IN STAGES IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. SEE DRAWINGS BDG0069/DRG/A006 & BDG0069/DRG A007 FOR DETAILS.
- SUPPLY AND INSTALL KINGSPAN KOOL THERM K7 INSULATION, 50MM BETWEEN RAFTERS AND 50MM ABOVE RAFTERS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. SEE DRAWINGS BDG0069/DRG/A006 & BDG0069/DRG/A007. ALLOW FOR FIXING 25 X 25 TREATED TIMBER BATTENS FIXED TO SIDES OF RAFTERS TO SUPPORT INSULATION.
- SUPPLY AND INSTALL KINGSPAN NILVENT BREATHABLE SARKING MEMBRANE DIRECTLY ON INSULATION IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. SEE DRAWINGS BDG0069/DRG/A006 & BDG0069/DRG A007.
- SUPPLY AND FIX NEW 25 X 50MM TANALISED TIMBER COUNTER BATTENS AND FIX USING GALVANISED STEEL NAILS. SUPPLY AND FIX NEW 25 X 50MM TANALISED TIMBER SLATE BATTENS AND FIX USING GALVANISED STEEL NAILS. NAIL GAUGE TO SUITE PITCH AND SLATES. RE-FIX EXISTING SLATES AND SUPPLY AND FIX RECLAIMED WELSH SLATES OF A SIZE AND COLOUR TO MATCH, TO REPLACE DAMAGED AND POORLY MATCHED/MANMADE SLATES. ALL SLATES ARE TO BE FIXED WITH MINIMUM END LAP OF 110MM AND LAID WITH A BROKEN BOND, EACH SLATE WILL BE NAILED WITH TWO COPPER NAILS WITH A HEAD DIAMETER OF NOT LESS THAN 10MM.
- RE-FIX EXISTING RIDGE / HIP TILES AND SUPPLY AND FIX RECLAIMED TO MATCH EXISTING WHERE NECESSARY RIDGE TILES TO BE CORRECTLY ALIGNED AND FIRMLY BEDDED ON A 1:0.5:4.5 CEMENT/LIME/WASHED RIVER BED GRAVEL SAND MORTAR BED. ALLOW FOR SUPPLYING AND INSTALLING SIMPSON 4MM GALVANISED SCROLLED HIP IRON TO EACH HIP END.
- CONTRACTOR TO DISMANTLE EXISTING CHIMNEY TO BELOW ROOF LEVEL AND REBUILD TO FORMER HEIGHT AS SHOWN ON DRAWING BDG0069/DRG/A009 & BDG0069/DRG/A010 USING FIRST CLASS RECLAIMED SANDSTONE (IF AVAILABLE) CUT TO SIZE TO MATCH EXISTING OR ALTERNATIVELY NEW STONE. CORNER STONES TO BE SMOOTH FACED, REMAINING INFILL STONES TO BE ROUGH FACED, CHIMNEY TO BE REBUILT USING CEMENT : LIME : SAND (1:0.5:4.5) MORTAR USING RIVER BED GRAVEL SAND.
- SUPPLY AND INSTALL 3 NO 750 HIGH SQUARE SPKED, BUFF COLOURED CHIMNEY POTS, SEE DRAWING BDG0069/DRG/A009 & BDG0069/DRG/A010
- SUPPLY AND INSTALL 3 NO HOOD TOP SQUARE SPKOT, BUFF COLOURED INSERTS. SEE DRAWING BDG0069/DRG/A009 & BDG0069/DRG/A010
- CUT NEW CHASES INTO BRICKWORK/STONEMWORK FOR COVER/ STEPPED FLASHINGS, THE CHASE IS TO BE A MINIMUM OF 25MM DEEP AND 150MM ABOVE THE FINISHED SURFACE LEVEL OF THE NEW SYSTEM. THE NEW WATERPROOFING IS TO BE DRESSED SO AS TO FINISH FLUSH WITH THE BOTTOM OF THE NEW CHASE. INSTALL CODE 5 LEAD COVER FLASHING. THIS IS TO BE CLIPPED AND LEAD PLUGGED AT 300MM CENTRES. LENGTHS SHOULD NOT EXCEED 1.5 LNM AND LAPS SHOULD BE NOT LESS THAN 150MM. REPOINT USING CEMENT : LIME : SAND (1:0.5:4.5) MORTAR USING RIVER BED GRAVEL SAND.
- CONTRACTOR TO ALLOW FOR CLEANING OUT THE EXISTING JOIST POCKETS WITHIN THE MASONRY WALL READY FOR TREATMENT.
- CONTRACTOR TO ALLOW FOR INSTALLING NEW 160x160x10 SHS SECTIONS FOR CANTILEVER BEAMS AND 203x133x25kg UB PURLINS CLAD IN TREATED TIMBER SEE DRAWING BDG0069/DRG/A008 FOR DETAILS.
- SEE DETAIL FOR NEW BOX GUTTER.
- SUPPLY AND INSTALL NEW TREATED TIMBER P.A.R. SOFFIT BOARDS OF A SIZE TO SUIT EXISTING. INSTALL PLYWOOD DECKING OF A THICKNESS TO MATCH EXISTING.
- SUPPLY AND INSTALL BAUDERFLEX ROOFING SYSTEM (SLATE GREY) IN ACCORDANCE WITH ERISCO BAUDER SPECIFICATION
- RE-FIX OR PROVIDE NEW TO MATCH AS NECESSARY DECORATIVE DAGGER BOARDS TO NEW SHS PURLIN AS SHOWN ON DRAWING BDG0069/DRG/A008
- SUPPLY AND INSTALL NEW PLANED TREATED TIMBER FASCIA BOARDS SIZES 25 X 75MM & 25 X 225 TO MATCH THOSE REMOVED.

Legend/Notes

THIS DRAWING IS TO BE READ WITH AND FORMS PART OF THE PROJECT DOCUMENTS LISTED BELOW

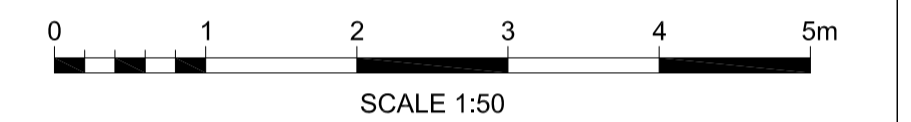
BDG0069/CIV/NCC	NON-COMPLEX DESIGN PACKAGE
BDG0069/DRG/A001	EXISTING SITE & LOCATION PLANS
BDG0069/DRG/A002	EXISTING & PROPOSED ELEVATIONS
BDG0069/DRG/A003	GENERAL ARRANGEMENT PLANS
BDG0069/DRG/A004	REPAIR WORKS PLANS
BDG0069/DRG/A005	EXISTING & PROPOSED TYPICAL SECTIONS
BDG0069/DRG/A006	TYPICAL DETAILS SHEET 1 OF 3
BDG0069/DRG/A007	TYPICAL DETAILS SHEET 2 OF 3
BDG0069/DRG/A008	TYPICAL DETAILS SHEET 3 OF 3
BDG0069/DRG/A009	PROPOSED TRIPLE CHIMNEY STACK REPLACEMENT
BDG0069/DRG/A010	PROPOSED SINGLE CHIMNEY STACK REPLACEMENT ELECTRICAL LAYOUT / DETAILS
BDG0061/CIV/SPEC/A01	NBS SPECIFICATION

MODEL CLAUSES:

NRL3/CIV/140/10	GENERAL
NRL3/CIV/140/40	DEMOLITION AND SITE CLEARANCE
NRL3/CIV/140/80	STRUCTURAL CONCRETE
RT/CE/C/008/150	BRICKWORK, BLOCKWORK & MASONRY
RT/CE/C/008/153	BRICKWORK & MASONRY REPAIRS
NRL3/CIV/140/160	GENERAL REQUIREMENTS FOR STRUCTURAL TIMBER
NRL3/CIV/140/161	DESIGN REQUIREMENTS FOR STRUCTURAL TIMBER
NRL3/CIV/140/162	WORKMANSHIP FOR STRUCTURAL TIMBER
NRL3/CIV/140/163	MAINTENANCE AND REPAIR OF STRUCTURAL TIMBER
NRL3/CIV/140/164	TIMBER PRESERVATION AND FIRE PROTECTION
NRL3/CIV/140/170	GENERAL REQUIREMENTS FOR PROTECTIVE TREATMENTS
NRL3/CIV/140/171	MAINTENANCE COATING WORKS
NRL3/CIV/140/173	PROTECTIVE COATING OF EXISTING STRUCTURAL STEELWORK AND IRONWORK
NRL3/CIV/140/174	PROTECTIVE COATING OF TIMBER SURFACES
NRL3/CIV/140/175	PROTECTIVE COATING OF CONCRETE & MASONRY SURFACES
NRL3/CIV/140/176	PROTECTIVE COATING SYSTEMS

GENERAL NOTES:

- ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH CURRENT AND APPLICABLE RAILWAY GROUP AND NETWORK RAIL LINE STANDARDS.
- ALL DIMENSIONS ARE SHOWN IN MILLIMETRES UNLESS NOTED OTHERWISE.
- USE ONLY DIMENSIONS STATED ON THE DRAWINGS DO NOT TAKE SCALED DIMENSIONS.
- ALL LEAD FLASHING, SOAKERS, STEPPED FLASHING, COVER FLASHING, APRON FLASHINGS, CHIMNEY FLASHING, PITCHED VALLEYS ETC. TO BE CARRIED OUT IN ACCORDANCE WITH THE LEAD SHEET ASSOCIATION DETAILING.



Rev	Date	Description of Revisions	Drawn	Chkd	Appr
A01	16/07/2010	ISSUED FOR NON-COMPLEX WORK	DPC	JW	JW

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

THE HAZARDS AND RISKS ASSOCIATED WITH THE WORKS SHOWN ON THIS DRAWING AND DESCRIBED IN THE SCHEDULE OF WORKS ARE CONSIDERED TO BE WITHIN THE REASONABLE, NORMAL AND ACCEPTABLE LIMITS FOR GENERAL BUILDING AND MAINTENANCE WORKS. PLEASE REFER TO DESIGNER RISK ASSESSMENT
DOCUMENT REF: BDG0069/DRA/A01

Status FOR ISSUE NON COMPLEX WORKS



INVESTMENT PROJECTS
BUILDINGS & CIVILS
SQUARE ONE
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MANCHESTER
M1 2NY

Designers
Investment Projects
Buildings & Civils
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Project BDG0069
BUXTON STATION
DPC/DRY ROT REPAIRS, STATION
ROOF & CANOPY ROOF REPAIRS

EXISTING & PROPOSED TYPICAL SECTIONS

Designer	A.WADIE	Signed	Date	JULY 2010
Drawn	D.CARVER	Signed	Date	14/07/2010
Checked	J.WILDGOOSE	Signed	Date	15/07/2010
Approved	J.WINSTANLEY	Signed	Date	16/07/2010

Scale(s) at A1	Sheet Size A1 594 x 841	ELR & Mileage	BEJ 19 MILES 9 CHAINS	
Drawing Number	BDG0069/DRG/A005		Revision	A01