

PROPOSED NORTH WEST ELEVATION

- EXTERNAL MATERIALS KEY:**
- 8mm Trespa Meteon exterior wall panel secured to sub-frame with concealed fixings over breather membrane and insulated wall panel to achieve a minimum U' Value of 0.3W/m²K.
 - 16mm Trespa Meteon exterior wall panel secured to sub-frame with concealed fixings over breather membrane and insulated wall panel to achieve a minimum U' Value of 0.3W/m²K.
 - Profiled Sikaform Larch cladding slits (to Tesco agreed profile) secured to sub-frame with concealed fixings over breather membrane and insulated wall panel to achieve a minimum U' Value of 0.3W/m²K.
 - 3.0PC shopfront glazing - refer to specification below, colour grey (RAL 7035).
 - hatched glazed panels indicate insulated look-a-like panels to customer toilet block.
 - 4.0mHatched.
 - 3.0PC curtain walling - refer to specification below, colour grey (RAL 7035).
 - 6.0PC external windows - refer to specification below, colour grey (RAL 7035).
 - Continuous 600mm wide vertical corner section - Larch timber to match wall cladding.
 - 200mm thick Eurobond European Lite composite cladding - colour grey (RAL 7035).
 - Preformed corner panel of 125mm thick Eurobond European Lite composite cladding - colour grey (RAL 7035).
 - 10.0PC Flon profiled sheet wall / roof cladding - colour grey (RAL 7035).
 - 32mm high continuous 3.0PC feature bannering / cill / finishing, colour blue (RAL 5015) secured to metal sub-frame with concealed fixings.
 - Steel fire exit door with glazed panels - colour grey (RAL 7035).
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 - 32mm high continuous 3.0PC feature bannering / cill / finishing, colour blue (RAL 5015) secured to metal sub-frame with concealed fixings.
 - External timber canopy, including glue laminated primary and secondary beams, cantilever tapered sections and circular glue laminated canopy columns.
 - Kingston Topdeck composite panels with Tropic single ply membrane over laid at 2°.
 - Support steels for glazing to engineers details, glazing to be installed as part of separate fit out contract.
 - 6m x 4m polycarbonate rooflights installed at 4° over roof slope.
 - Cash transfer hatch - 420mm x 1410mm set 350mm AFFL, refer to Tesco Design Standard DES1408.
 - Acoustic screen to perimeter of roof mounted plant.

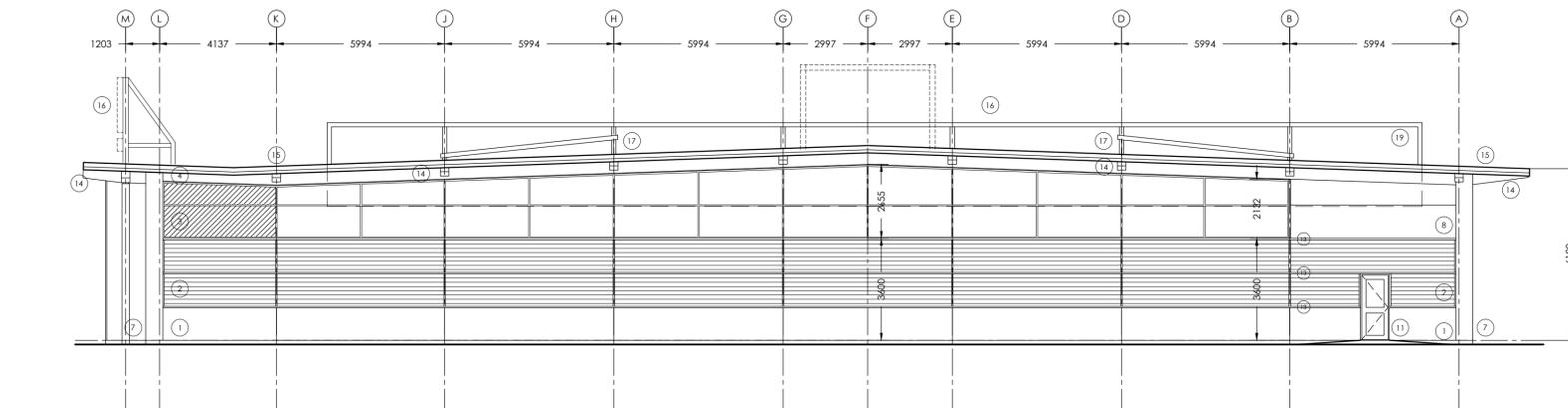
GLAZING SPECIFICATION:

External Windows:
28mm thick double-glazed units comprising outer leaf of 6mm clear toughened glass, 16mm cavity filled with Argon gas and inner leaf of 6mm Vista Thermo Elite Extra toughened glass, all glazing to be internally beaded.
The glazing is to achieve a U value of 1.1 W/m²K, a maximum G value of 0.57 and a minimum light transmission of 78%.
Transoms and mullions to be powder coated aluminium sections.

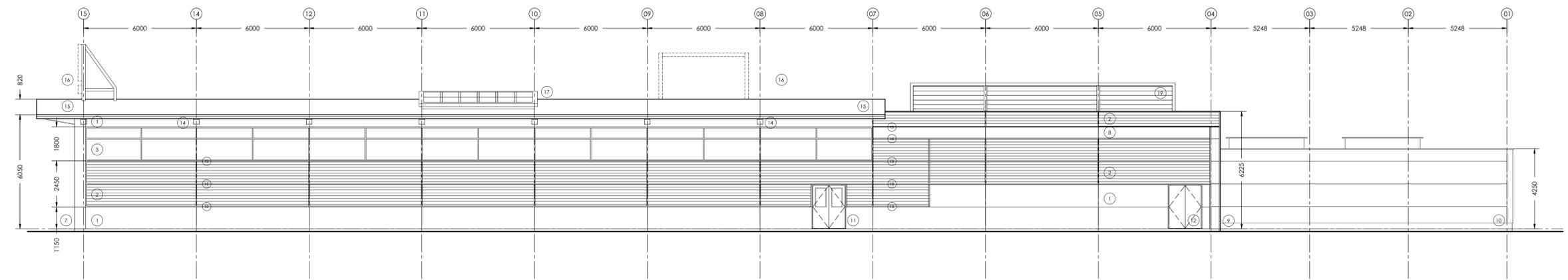
Shopfront / Curtain Walling Glazing:
Outer leaf to be 6mm clear toughened glass, 16mm cavity filled with Argon gas and inner leaf of 6mm Vista Thermo Elite Extra toughened glass, all glazing to be internally beaded.
The glazing is to achieve a U value of 1.1 W/m²K, a maximum G value of 0.57 and a minimum light transmission of 78%.
Note: Anti glare film to be applied to shopfront glazing as Tesco design standard DES1724.

ROOF DRAINAGE:
Synphonic drainage system to comply with BS81 12086 part 3:2000 with a category of risk of 2 allowing for a design life of the building of 25 years and a rain fall intensity of 165.6mm per hour allow for free issue of outlets to roofing contractor for fitting into gutter.
HDPE klapipes to outlets to be connected using flexible couplings.
Klapipes are to be connected to horizontal HDPE collector main - routing to be agreed.
Each gutter is to be drained via the primary system which is to drain via down pipes.
Outlets are to be galvanised mild steel to BS81 10025 5275 and galvanised to BS81 1461.
Pipework to be high density polyethylene (HDPE) pe80 sdr26.
Rainwater goods to the rear of the store, CMA and back of house to be UPVC or aluminium gravity system, rainwater from the main roof is not to be discharged across the bulk store roof due to health and safety legislation and the possibility of freezing in winter.

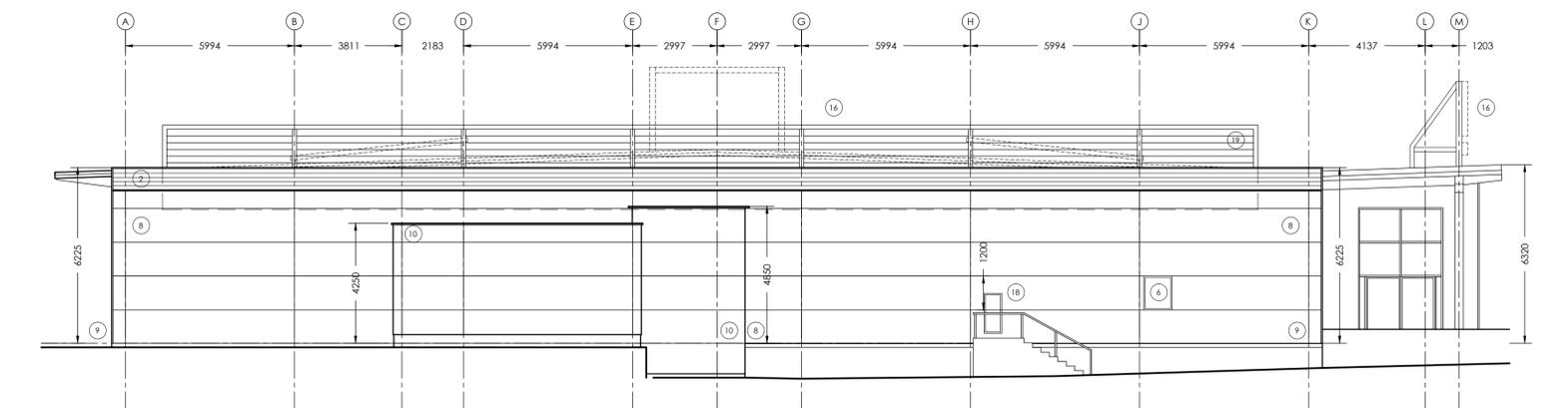
NOTE: Both the synphonic and gravity gutters, including the outlets / downpipes / weir overflows, numbers and locations are to specialist detail and design and are subject to the approval of the architect.



PROPOSED SOUTH WEST ELEVATION



PROPOSED SOUTH EAST ELEVATION



PROPOSED NORTH EAST ELEVATION

Rev	Date	Description	Rev By	Ch'd By
D	29.04.13	Roof vents omitted, CMA handed, RAL references added to Trespa, acoustic screen indicated.	SSL	GH
C	02.05.13	Updated to align with Tesco / SSA comments.	SSL	GH
B	13.04.12	Tender issue, Roof vents reinstated.	SSL	GH
A	15.03.12	Note 4 omitted.	SSL	GH

Project Title	PROPOSED RETAIL DEVELOPMENT		
	MARKET STREET WOMBWELL ROAD HOYLAND		
Client	LITTON (HOYLAND) LIMITED		
Status	TENDER		
Scale	1:125	Drawing Size	A1
Drawn By	SSL	Checked By	GH
Date	Jan'12		
Drawing Title	PROPOSED ELEVATIONS		
Job-Dwg No	10842 - 217	Rev	D

THE HARRIS PARTNERSHIP WAKEFIELD
 2 St. Johns North, Wakefield, WF1 3QA
 T. 01924 291 800 F. 01924 290 072
 THE HARRIS PARTNERSHIP MANCHESTER
 2nd Floor, Corners Warehouse
 77 Dale Street, Manchester, M1 2HG
 T. 0161 238 8555 F. 0161 244 5809
 THE HARRIS PARTNERSHIP MELTON KEYNES
 The Old Rectory, 79 High Street
 Newport Pagnell, MK16 8AE
 T. 01908 211 577 F. 01908 211 722
 THE HARRIS PARTNERSHIP READING
 101 London Road, Reading, RG1 5BT
 T. 0118 950 7700 F. 0118 956 8642

THE HARRIS PARTNERSHIP
 ARCHITECTS
 www.harrispartnership.com