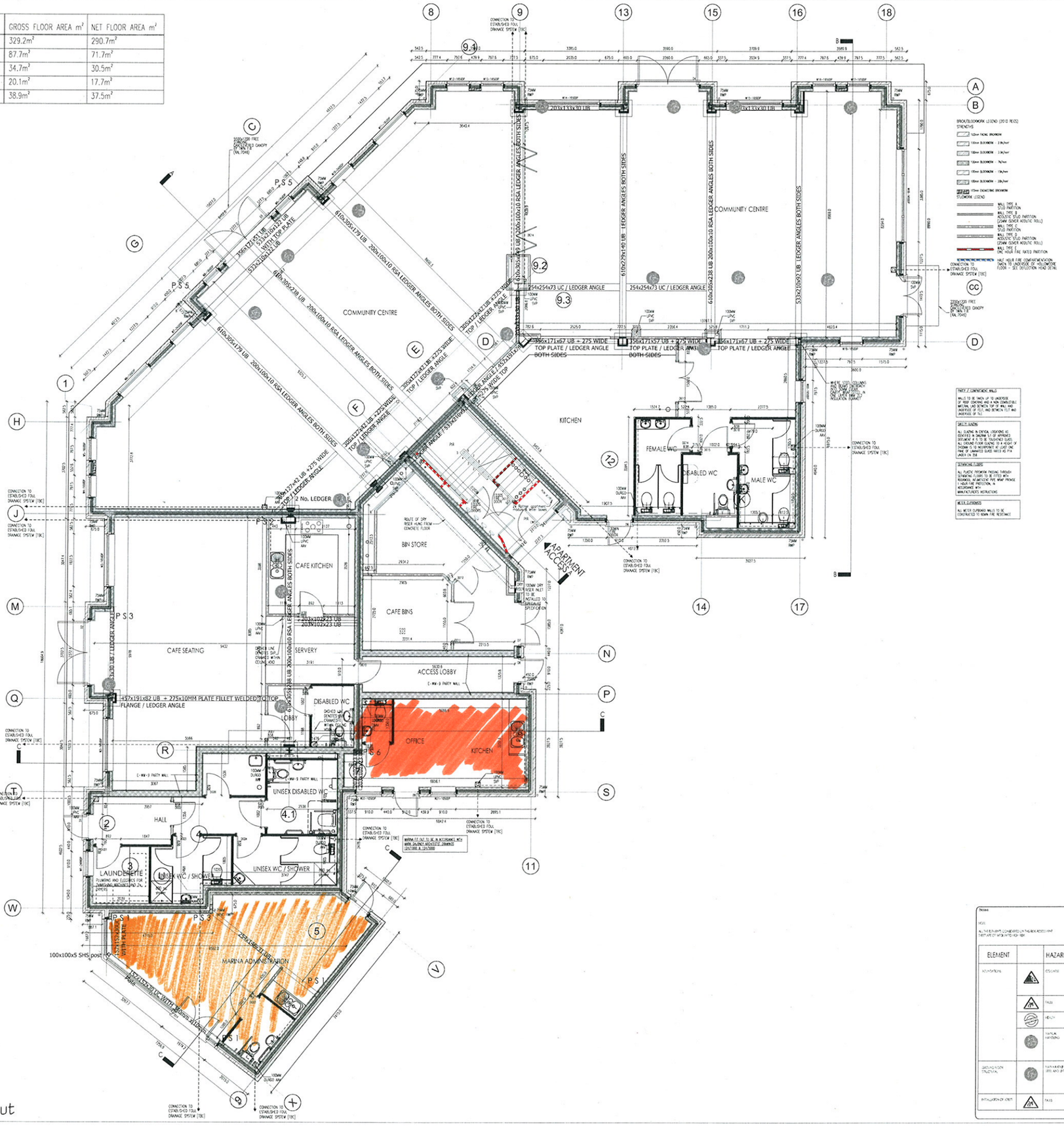
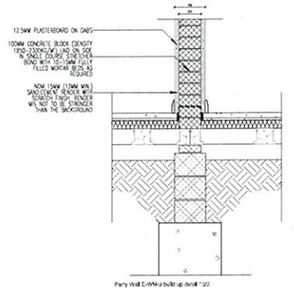
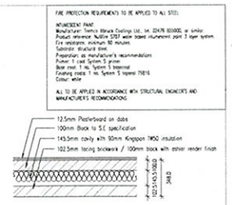
	GROSS FLOOR AREA m^2	NET FLOOR AREA m^2
COMMUNITY CENTRE	329.2m^2	290.7m^2
CAFE	87.7m^2	71.7m^2
MARINA ADMINISTRATION	34.7m^2	30.5m^2
OFFICE	20.1m^2	17.7m^2
MARINA FACILITIES	38.9m^2	37.5m^2





Party Wall C-WM-a build up detail 1:20



External wall build up detail 1:20

FIRE PROTECTION REQUIREMENTS TO BE APPLIED TO ALL STEEL

MANUFACTURER'S SPECIFICATION
Intumescent Paint: Tnemec Metalo Coating Ltd., Int. 69-678 WHITE, or similar.
Product reference Nullifire S707 water based intumescent, part 2 layer system.
Fire resistance: minimum 90 minutes.
Substrate: structural steel.
Preparation: as manufacturer's recommendations.
Primer: 1 coat System 5 primer.
Base coat: 1 no. System 5 basecoat.
Finishing coats: 1 no. System 5 topcoat 70816.
Colour: white.

ALL TO BE APPLIED IN ACCORDANCE WITH STRUCTURAL ENGINEER'S AND MANUFACTURER'S RECOMMENDATIONS

BRICK/BLOCKWORK LEGEND (2012 RECS)
SYMBOLS
102mm FACING BRICKWORK
100mm BLOCKWORK - 2.8kN/mm²
100mm BLOCKWORK - 3.6kN/mm²
150mm BLOCKWORK - 7kN/mm²
190mm BLOCKWORK - 10kN/mm²
215mm BLOCKWORK - 20kN/mm²
215mm EXISTING BRICKWORK

STUDWORK LEGEND
WALL TYPE A STUD PARTITION
WALL TYPE B ACOUSTIC STUD PARTITION (12MM ISOMER ACOUTIC ROLL)
WALL TYPE C STUD PARTITION
WALL TYPE D ACOUSTIC STUD PARTITION (12MM ISOMER ACOUTIC ROLL)
WALL TYPE E ONE HOUR FIRE RATED PARTITION
HALF HOUR FIRE COMPARTMENTATION TAKEN TO UNDERSIDE OF HSL/CONCRETE FLOOR - SEE DEFLECTION HEAD DETAIL

PARTY / COMPARTMENT WALLS
WALLS TO BE TAKEN UP TO UNDERSIDE OF ROOF COVERING AND A NON COMBUSTIBLE MATERIAL LAID BETWEEN TOP OF WALL AND UNDERSIDE OF TILES, AND BETWEEN TILES AND UNDERSIDE OF FELT.

SAFETY GLAZING
ALL GLAZING IN CRITICAL LOCATIONS AS IDENTIFIED IN DIAGRAM 5.1 OF APPROVED DOCUMENT K TO BE TOUGHENED GLASS. ALL GROUND FLOOR GLAZING TO A HEIGHT OF 1500MM OR LESS TO INCORPORATE AT LEAST ONE PANE OF LAMINATED GLASS RATED AS P1A UNDER EN 356.

SLOPING FLOORS
ALL PLASTIC PIPEWORK PASSING THROUGH SLOPING FLOORS TO BE FITTED WITH ROOFSEAL INTUMESCENT PIPE WRAP PROVIDE 1 HOUR FIRE PROTECTION, IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS

METER CUPBOARDS
ALL METER CUPBOARD WALLS TO BE CONSTRUCTED TO 60MIN FIRE RESISTANCE

EVENT SPACE AND CAFE ELECTRICAL LAYOUTS TBC

Structural information indicative only. Refer to structural engineers drawing S686-84-99-SK01 for complete steelwork layout, block densities and steelwork sizes

Notes
NOTES
ALL THE RISKS IDENTIFIED ON THIS RISK ASSESSMENT MUST BE LOOKED AT AND NOTED ABOVE

All dimensions are checked on site prior to fabrication & installation of materials. All materials are to be fitted to manufacturers recommendations & instructions

ELEMENT		HAZARD	ACTIVITY	ELEMENT		HAZARD	ACTIVITY	ELEMENT		HAZARD	ACTIVITY
EXCAVATIONS		COLLAPSE	USE BENCHING OFF FOR EXCAVATIONS DEEPER AND FOLLOW GAFFA DESIGN	ALL FLOORS STRUCTURAL		FALLS	FOLLOW DETAIL PER DESIGN PLAN	SKYLIGHTS		COLLAPSE	TEMPORARY PROPPING
		FALLS	PROVIDE EDGE PROTECTION			MANUAL HANDLING STEEL WEIGHTS	USE MECHANICAL EQUIPMENT TWO MAN LIFT AND MAN PLANNING MANUAL HANDLING SEE SCHEDULE FOR WEIGHT			MANUAL HANDLING LIFTING WEIGHTS	USE MECHANICAL EQUIPMENT TWO MAN LIFT AND MAN PLANNING MANUAL HANDLING SEE SCHEDULE FOR WEIGHT
		HEIGHT	PROVIDE COSHH ASSESSMENT	STAIRCASE		FALLS	FOLLOW DETAIL PER DESIGN PLAN			FALLS	FOLLOW DETAIL PER DESIGN PLAN
		MANUAL HANDLING	USE MECHANICAL EQUIPMENT TWO MAN LIFT AND MAN PLANNING MANUAL HANDLING SEE SCHEDULE FOR WEIGHT	ROOF		FALLS	FOLLOW DETAIL PER DESIGN PLAN	ALL FLOORS PLUMBING LAYOUT		FALLS	FOLLOW DETAIL PER DESIGN PLAN
						COLLAPSE OF SHED	TEMPORARY PROPPING			FALLS	FOLLOW DETAIL PER DESIGN PLAN
GROUND FLOOR STRUCTURAL		MANUAL HANDLING LIFTING WEIGHTS	USE MECHANICAL EQUIPMENT TWO MAN LIFT AND MAN PLANNING MANUAL HANDLING SEE SCHEDULE FOR WEIGHT			MANUAL HANDLING STEEL WEIGHTS	USE MECHANICAL EQUIPMENT TWO MAN LIFT AND MAN PLANNING MANUAL HANDLING SEE SCHEDULE FOR WEIGHT	EMBRACE DETAILS		MANUAL HANDLING STEEL WEIGHTS	USE MECHANICAL EQUIPMENT TWO MAN LIFT AND MAN PLANNING MANUAL HANDLING SEE SCHEDULE FOR WEIGHT
INSTALLATION OF SERVICES		FALLS	FOLLOW DETAIL PER DESIGN PLAN	ALL FLOORS HEATING LAYOUT		FALLS	FOLLOW DETAIL PER DESIGN PLAN				

TaylorWimpey Baldwin Design

Residential Redevelopment
Land of Plank Lane, Bickershaw, Leigh.
Proposed Community Apartment Block
Ground Floor Set Out Plan
Plots 84-93

Ground Floor Layout