IMPORTANT NOTES

- ALL MECHANICAL EXTRACTION FANS INSTALLED MUST BE EXTERNALLY VENTED AND SEALED.
- PROVIDE SELF-CLOSING DAMPERS TO ALL MECHANICAL EXTRACTION FANS.
- BLOCK BOUNDARIES AND CONTOURS MUST BE VERIFIED AND CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
- ALL ROOFING, ROOF PLUMBING AND LIGHTWEIGHT WALL CLADDING IS TO BE INSTALLED IN ACCORDANCE WITH **AS 1562 - DESIGN AND INSTALLATION OF SHEET ROOF AND WALL CLADDING.**
- **ROOF PENETRATIONS -** ALL ROOF PENETRATIONS MUST BE SEALED AND TESTED ACCORDINGLY AGAINST WEATHER ELEMENTS.

SKYLIGHT NOTES

- ALL SKYLIGHTS ARE TO BE INSTALLED IN ACCORDANCE WITH **AS 4285 - SKYLIGHTS, AS 1288 - GLASS IN BUILDINGS - SELECTION AND INSTALLATION,** RELEVANT MANUFACTURERS SPECIFICATIONS AND ALL LOCAL AUTHORITY REQUIREMENTS.
- INSTALLER TO PROVIDE CUSTOM WEATHERPROOF SKYLIGHT ROOF FLASHINGS TO MATCH ROOF COLOUR.

DOWNPIPE NOTES

- ALL DOWNPIPES ARE TO BE NEW Ø90mm ROUND PAINTED PVC DOWNPIPES WITH CLASSIC BENDS.
- CONNECTIONS ON CHARGED LINES ARE TO SECURED USING PRESSURE LINE CEMENT.

WATER STORAGE NOTES

- 150,000L MINIMUM IN-GROUND CONCRETE RAIN WATER TANK SIZE TO BE PREPARED AND INSTALLED.
- RAIN WATER TANK TO HARVEST 100% OF ROOF PLAN AREA VIA ALL DOWNPIPES AND WILL BE CONNECTED TO ALL INTERNAL WATER SUPPLY POINTS, TOILETS, LAUNDRY COLD WATER AND ALL EXTERNAL TAPS.
- WATER PUMP IS TO BE INSTALLED WITHIN A SOUNDPROOF ENCLOSURE OR SIMILAR AND BE CONNECTED IN SUCH A MANNER SO THAT IT MAY DELIVER SUFFICIENT WATER PRESSURE TO ALL FITTED LOCATIONS WITHIN AND AROUND THE BUILDING.
- A FIRST-FLUSH DEVICE MUST BE INSTALLED WHERE REQUIRED.
- MOSQUITO AND OTHER AIRBORNE INSECT ANTI-BREEDING DEVICES MUST BE INSTALLED WHERE REQUIRED.
- RAIN WATER TANK OVERFLOW IS TO DISCHARGE TO AN EXISTING STORM WATER DRAINAGE SYSTEM OR AREA WITHIN THE LOT THAT WILL NOT DIRECTLY DISCHARGE INTO ANY NEIGHBOURING LOTS OR CAUSE ANY NUISANCE TO NEIGHBOURING LOTS.
- THIS RAIN WATER TANK IS TO BE THE PRIMARY AND ONLY SUPPLY OF WATER TO THE BUILDING. IT IS TO BE A STANDALONE SYSTEM AND IS NOT TO BE INTERCONNECTED WITH ANY OTHER WATER SUPPLY SYSTEM TO THE BUILDING.
- A SIGN IS TO BE AFFIXED WITHIN THE LOCATION AREA OF THE RAIN WATER TANK STATING THAT THE WATER CONTAINED INSIDE IS RAIN WATER.

ENVIRONMENTAL NOTES

- **ENVIRONMENT -** THIS DEVELOPMENT WILL COMPLY WITH THE **PROTECTION OF THE ENVIRONMENT OPERATIONS ACT 1997** AND THE **CONSTRUCTION AND DEMOLITION WASTE TOOLKIT 2020.**
- **BIODIVERSITY AND THE LOCAL ENVIRONMENT -** SITE, CONSTRUCTION AND LANDSCAPING WORKS WILL COMPLY WITH THE **WOODBURY RIDGE ESTATE ARCHITECTURAL AND LANDSCAPE GUIDELINES** AND THE **WOODBURY RIDGE ESTATE BIODIVERSITY MANAGEMENT PLAN.**

PROVIDE INSULATION (BUILDING)

ROOF LEVEL -	R 1.8 75mm BUILDING BLANKET
CEILING LEVEL -	R 5.0 GLASSWOOL BATTS
WALLS (PRIMARY) -	R 2.5 GLASSWOOL BATTS
WALLS (EXTERNAL) -	R 1.0 VAPOUR PERMEABLE WALL WRAP TO BUILDING PERIMETER

ABBREVIATION KEY

EMB -	ELECTRICAL METER BOX
DP -	DOWNPIPE
DPS -	DOWNPIPE w/ SPREADER
RHDP -	RAINHEAD DOWNPIPE
ACC -	AIR CONDITIONING COMPRESSOR

AREA SCHEDULE

LOCATION	AREA (m²)
SITE AREA:	5005
ROOF AREA:	504.31

INSTALL CUSTOM FABRICATED METAL CAPPING TRAYS TO THE TOPS OF BOTH CHIMNEYS. PROVIDE SUFFICIENT FALL FROM CAPPINGS AND SEAL BASE OF FLUE PENETRATIONS AGAINST WEATHER AND WATER INGRESS.

LINE OF BUILDING UNDER SHOWN DASHED.

PARAPET WALL CAPPINGS ARE TO FALL TO THE BOX GUTTER SIDE ON ALL RETURNS.

INSTALL CORRUGATED METAL DECKING TO ROOF CLADDING AT 10° ROOF PITCH. COLORBOND SURFMIST.

SUPPLY AND INSTALL DAM BUSTER R 300 RAINHEADS WITH PROPRIETARY RECEIVERS TO A MAXIMUM OF 200mm IN DEPTH. RAINHEADS SHALL BE INSTALLED AS PER MANUFACTURERS SPECIFICATIONS.

INSTALL A RIGID PARAPET BACK FLASHING (CORRUGATED OR MAXIRIB) TO PREVENT SMOOTH FLASHINGS FROM BANGING IN WINDY CONDITIONS.

METAL BOX GUTTERS SHALL BE CONTINUOUS AND ARE TO FALL TO THE RAINHEAD. INSTALL ON A STRUCTURAL SUPPORT FRAME.

CONSTRUCT SUPPORT FRAME WITH SUFFICIENT FALL TO BOX GUTTER. INSTALL A CUSTOM FABRICATED METAL FLASHING TO UPTURN UNDER FASCIA AND OVERFLASH INTO BOX GUTTER.

INSTALL 90mm ROUND PVC DOWNPIPES WITH CLASSIC BENDS THROUGHOUT. FOR CHARGED LINES - ENSURE PRESSURE LINE CEMENT IS USED AT ALL CONNECTIONS. PAINTED COLORBOND SURFMIST.

INSTALL CORRUGATED METAL DECKING TO ROOF CLADDING AT 40° ROOF PITCH. COLORBOND SURFMIST.

LINE OF BUILDING UNDER SHOWN DASHED.

INSTALL STRATCO SLOTTED 148mm HALF ROUND GUTTERS TO ALL FASCIA THROUGHOUT. COLORBOND SURFMIST.

0-1 | ROOF PLAN
- | SCALE 1:100 - A2

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