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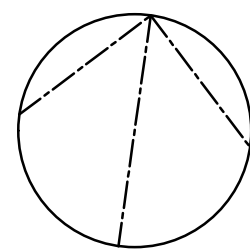
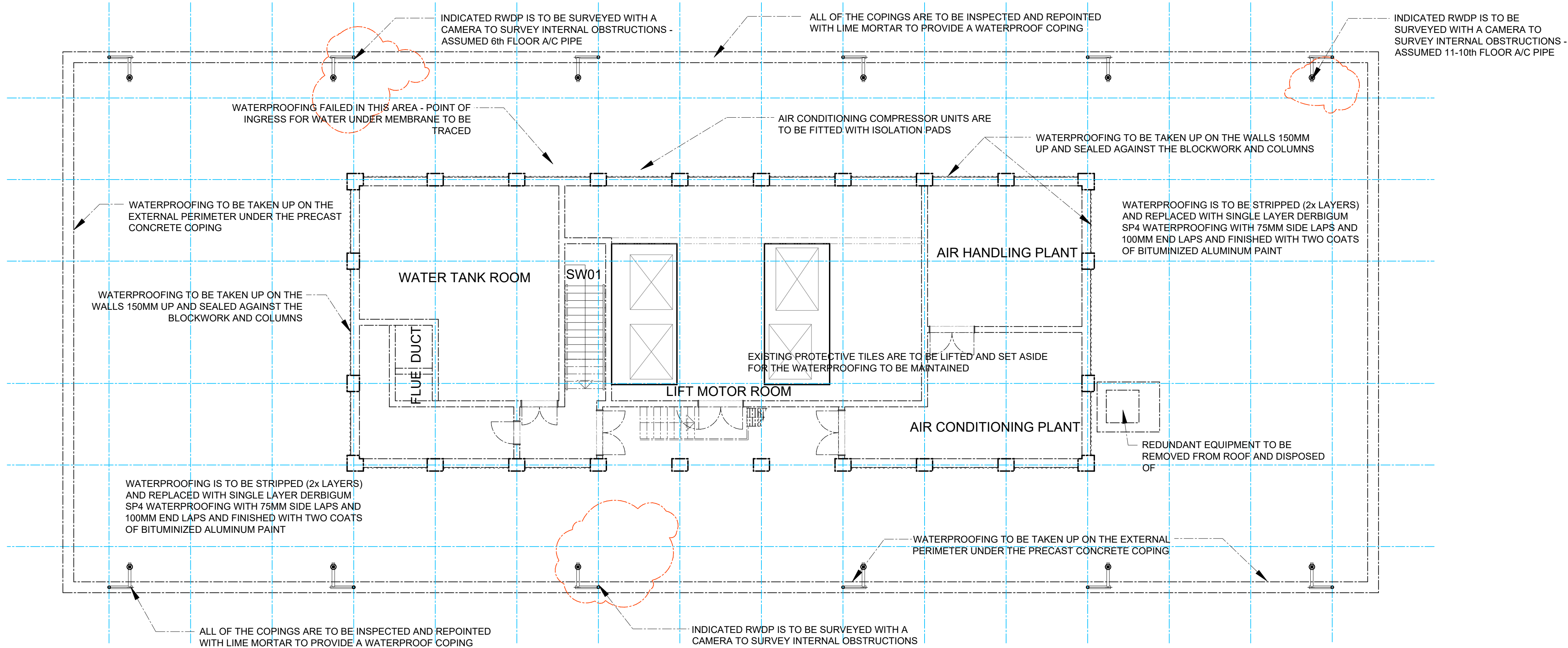
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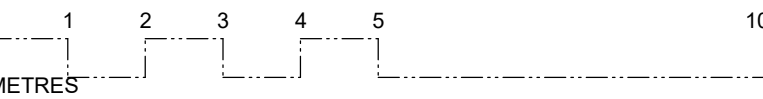
PROJECT:

SOLOMON MAHLANGU  
WATERPROOFING PROJECT

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DRAWING:

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PLAN DRAWING



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Strategic Facility Planning

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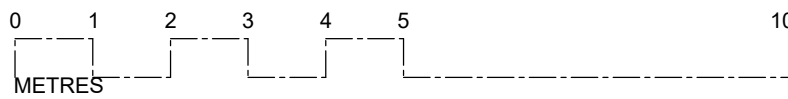
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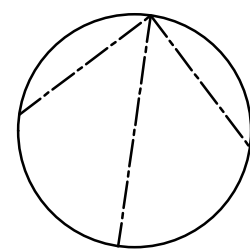
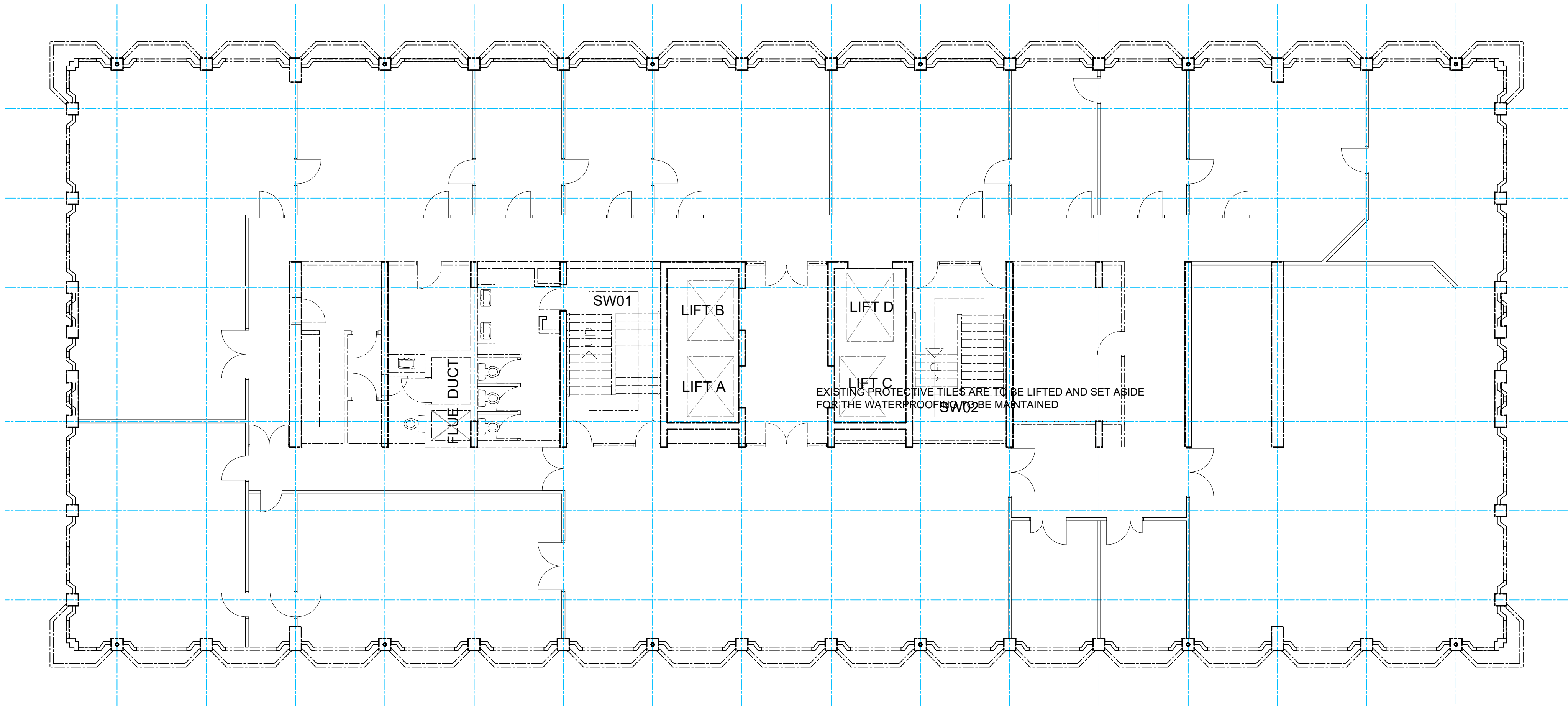
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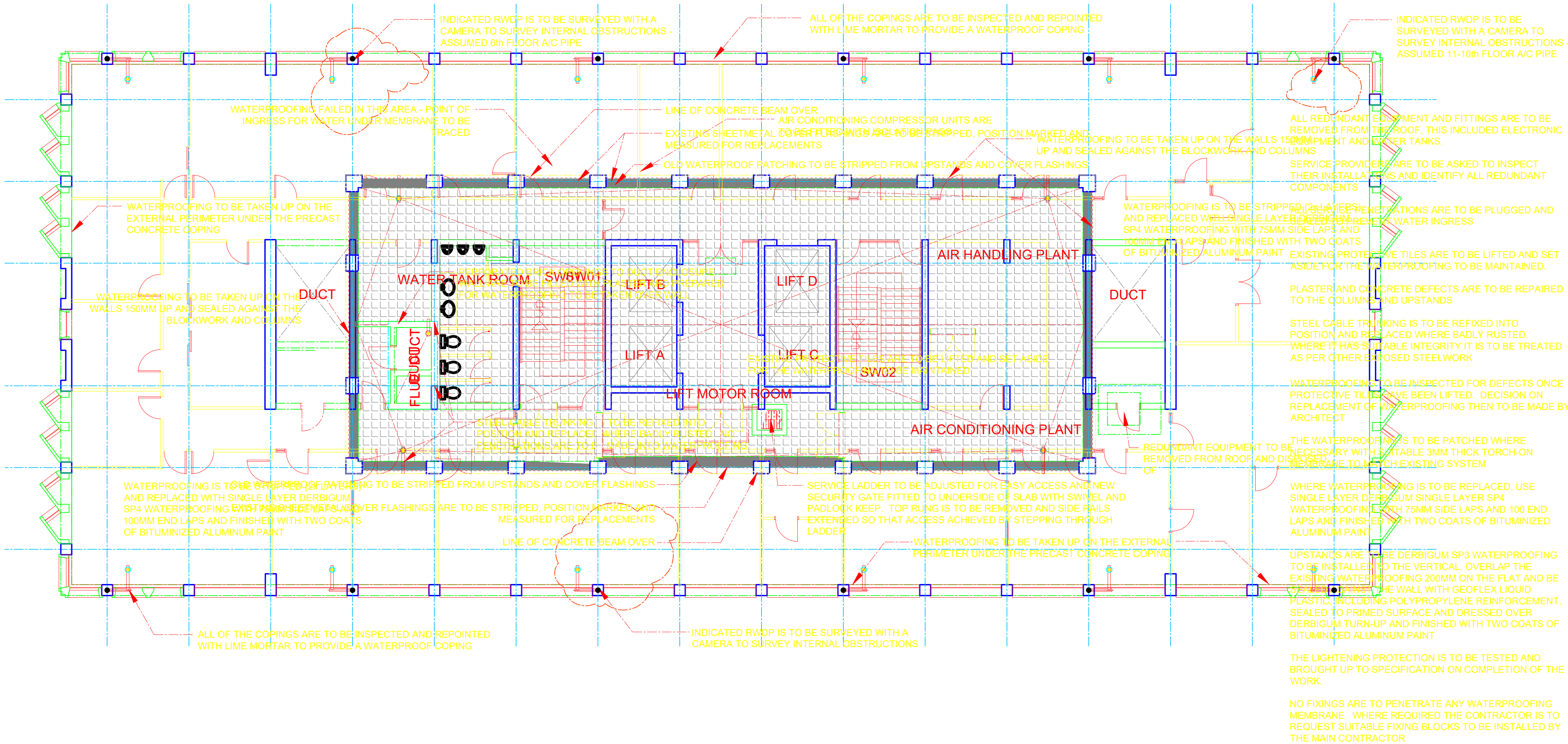
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PROJECT:

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WATERPROOFING PROJECT

DRAWING:

TOWER BLOCK ROOF  
PLAN DRAWING

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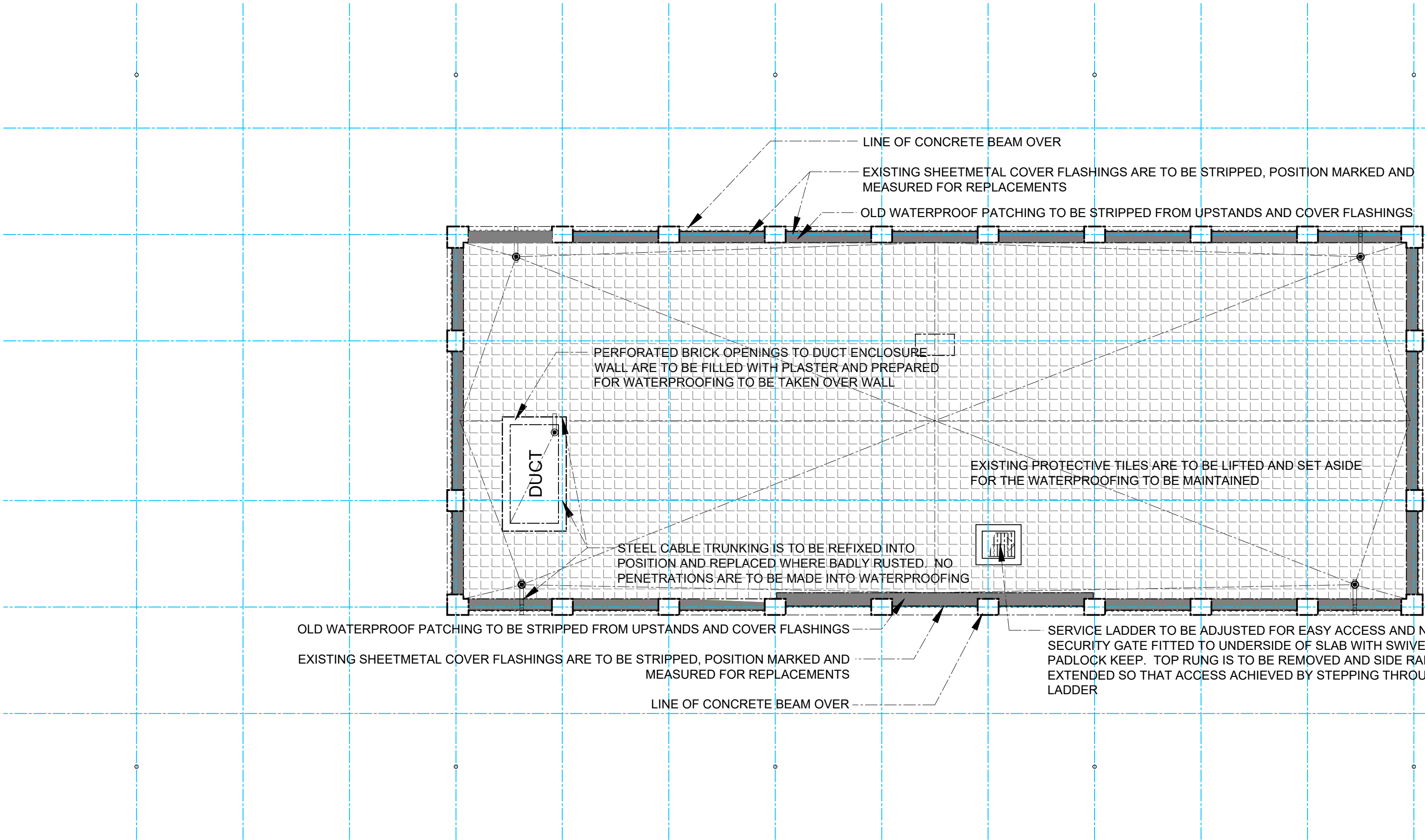
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ALL REDUNDANT EQUIPMENT AND FITTINGS ARE TO BE REMOVED FROM THE ROOF. THIS INCLUDED ELECTRONIC EQUIPMENT AND WATER TANKS.

SERVICE PROVIDERS ARE TO BE ASKED TO INSPECT THEIR INSTALLATIONS AND IDENTIFY ALL REDUNDANT COMPONENTS

ALL SERVICE PENETRATIONS ARE TO BE PLUGGED AND SEALED TO PREVENT WATER INGRESS

EXISTING PROTECTIVE TILES ARE TO BE LIFTED AND SET ASIDE FOR THE WATERPROOFING TO BE MAINTAINED.

PLASTER AND CONCRETE DEFECTS ARE TO BE REPAIRED TO THE COLUMNS AND UPSTANDS

STEEL CABLE TRUNKING IS TO BE REFIXED INTO POSITION AND REPLACED WHERE BADLY RUSTED. WHERE IT HAS SUITABLE INTEGRITY IT IS TO BE TREATED AS PER OTHER EXPOSED STEELWORK

WATERPROOFING TO BE INSPECTED FOR DEFECTS ONCE PROTECTIVE TILES HAVE BEEN LIFTED. DECISION ON REPLACEMENT OF WATERPROOFING THEN TO BE MADE BY ARCHITECT

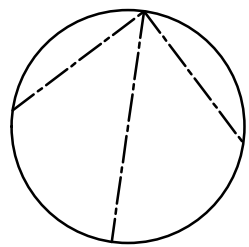
THE WATERPROOFING IS TO BE PATCHED WHERE NECESSARY WITH SUITABLE 3MM THICK TORCH-ON MEMBRANE TO MATCH EXISTING SYSTEM

WHERE WATERPROOFING IS TO BE REPLACED, USE SINGLE LAYER DERBIGUM SINGLE LAYER SP4 WATERPROOFING WITH 75MM SIDE LAPS AND 100 END LAPS AND FINISHED WITH TWO COATS OF BITUMINIZED ALUMINUM PAINT

UPSTANDS ARE TO BE DERBIGUM SP3 WATERPROOFING TO BE INSTALLED TO THE VERTICAL. OVERLAP THE EXISTING WATERPROOFING 200MM ON THE FLAT AND BE SEALED AGAINST THE WALL WITH GEOFLEX LIQUID PLASTIC, INCLUDING POLYPROPYLENE REINFORCEMENT, SEALED TO PRIMED SURFACE AND DRESSED OVER DERBIGUM TURN-UP AND FINISHED WITH TWO COATS OF BITUMINIZED ALUMINUM PAINT

THE LIGHTENING PROTECTION IS TO BE TESTED AND BROUGHT UP TO SPECIFICATION ON COMPLETION OF THE WORK.

NO FIXINGS ARE TO PENETRATE ANY WATERPROOFING MEMBRANE. WHERE REQUIRED THE CONTRACTOR IS TO REQUEST SUITABLE FIXING BLOCKS TO BE INSTALLED BY THE MAIN CONTRACTOR



## LIFT MOTOR ROOM ROOF LEVEL +46 830

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DRAWING:  
  
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0 1 2 3 4 5 10m  
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