



ROOF PLAN  
SCALE 1:25  
MIN 175mm thk RC ROOF SLAB  
WITH A393 MESH T&B  
WITH PERIMETER H10 UBars @  
400mm crs LAID TO FALLS.

| LINTEL SCHEDULE |             |                                     |
|-----------------|-------------|-------------------------------------|
| MARK            | MEMBER SIZE | COMMENT                             |
| L1              | 215w x 65dp | PRECAST PRESTRESSED CONCRETE LINTEL |

- PROVIDE MINIMUM 250 BEARING FOR ALL LINTELS & BEAMS U.N.O.
- ALL CONCRETE LINTELS HAVE BEEN DESIGNED BASED ON LOAD SPAN TABLES BY KPC - KILLESAL PRECAST. ANY ALTERNATIVE LINTEL MUST BE CERTIFIED BY THE MANUFACTURER TO BE OF EQUIVALENT OR GREATER CAPACITY TO THOSE OF KILLESAL PRECAST.
- ALL LINTELS SHALL BE PROPPED AT MAXIMUM 1.2M C/C FOR 28 DAYS AFTER THE MASONRY WALL AND FLOORS DIRECTLY ABOVE THE LINTEL HAVE BEEN CONSTRUCTED.
- WHERE SPECIFIED, CUSTOM LINTELS, INCLUDING SUPPORTING POSTS AND CONNECTIONS, SHALL BE DESIGNED BY THE MANUFACTURER BASED ON THE LOADING INFORMATION PROVIDED IN THE SCHEDULE.

| FOUNDATION SCHEDULE |             |                   |                |                 |
|---------------------|-------------|-------------------|----------------|-----------------|
| TYPE                | SIZE        | CONCRETE STRENGTH | EXPOSURE CLASS | REINFORCEMENT   |
| SF1                 | 750 x 300dp | C28/35            | XC2            | A393 MESH (BTM) |

NOTES:  
THIS DRAWING IN WHOLE OR IN PART SHALL NOT BE COPIED WITHOUT THE PRIOR PERMISSION OF McARDLE DOYLE LTD.  
ALL WORKS TO COMPLY WITH THE CURRENT BUILDING REGULATIONS.  
DO NOT SCALE.  
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|                       |              |
|-----------------------|--------------|
| - ISSUED FOR PLANNING | GDR/09.09.22 |
| Rev. Description      | By Date      |

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PROJECT:  
UNMANNED SERVICE STATION,  
LIFFEY VALLEY

CLIENT:

DRAWING TITLE:  
CAR WASH & COMMS  
PLANTROOM SHEET 1 of 2

|                     |                             |                |                 |
|---------------------|-----------------------------|----------------|-----------------|
| Date<br>09/09/22    | Drawn<br>GDR                | Checked<br>RMA | Approved<br>RMA |
| Scale at A1<br>1:25 | Drawing Number<br>P1956.C18 | Status<br>PL   | Rev.<br>-       |