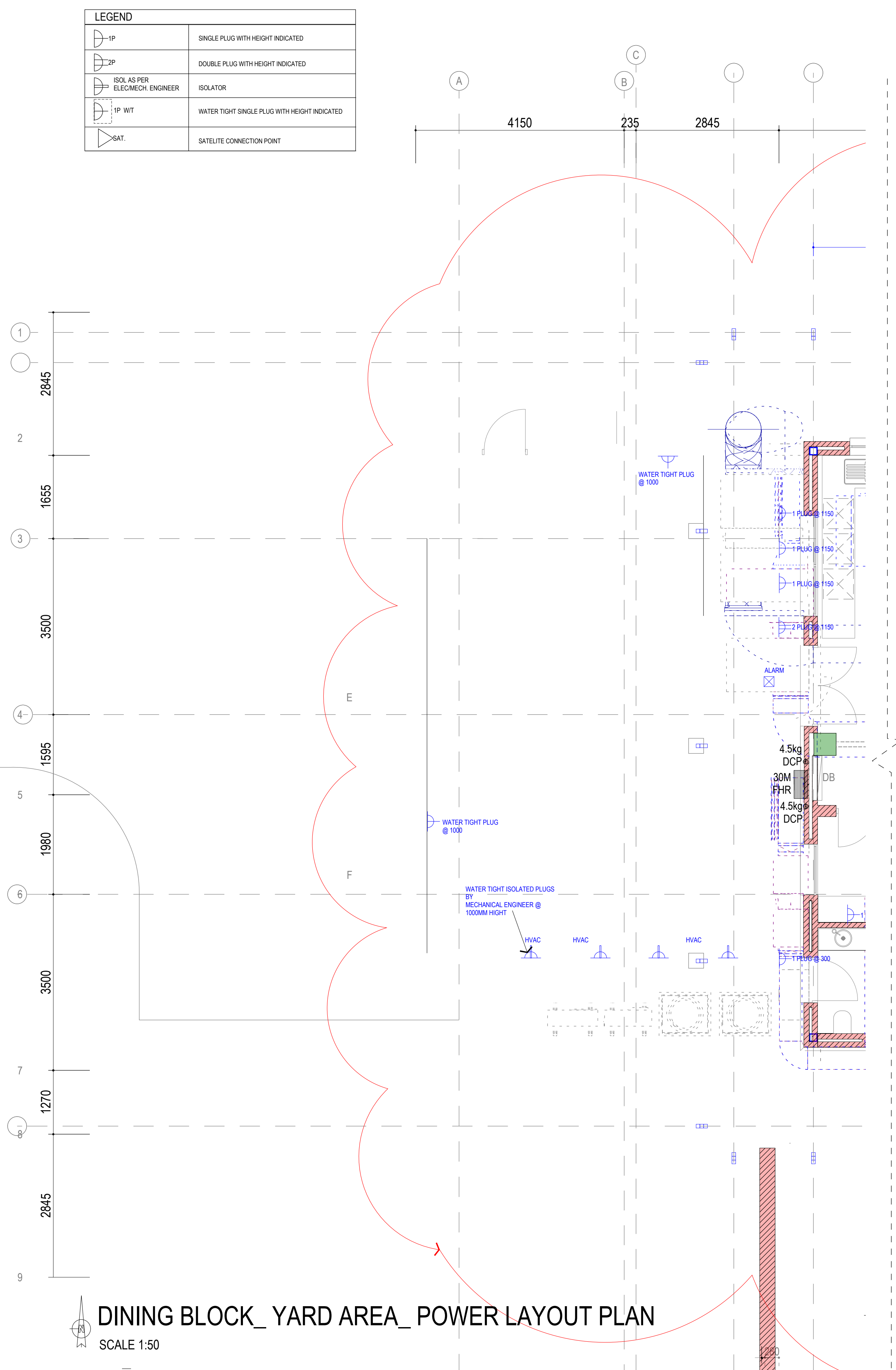


| LEGEND | |
|--------|---|
| | SINGLE PLUG WITH HEIGHT INDICATED |
| | DOUBLE PLUG WITH HEIGHT INDICATED |
| | ISOLATOR |
| | WATER TIGHT SINGLE PLUG WITH HEIGHT INDICATED |
| | SATELITE CONNECTION POINT |



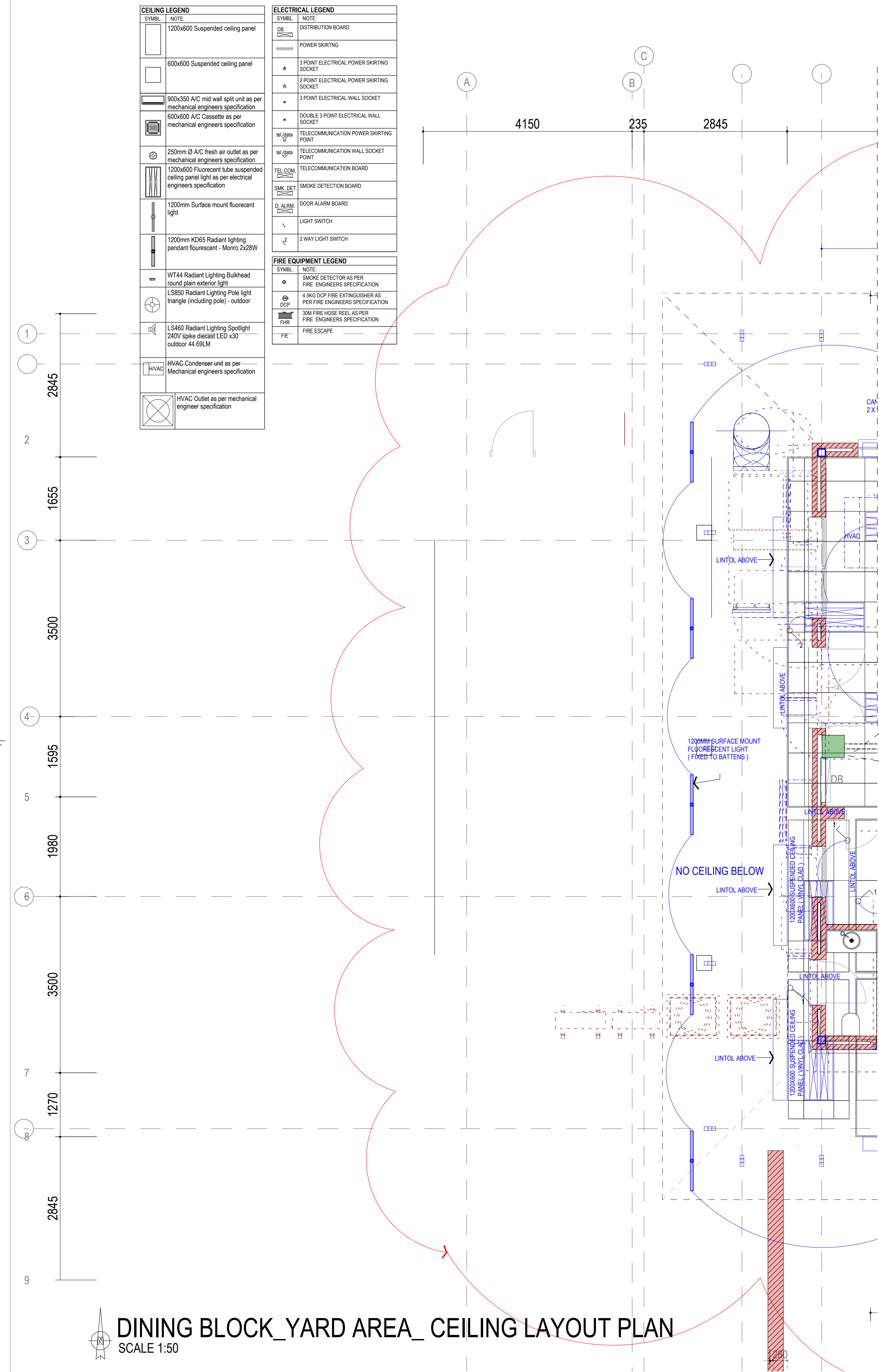
DINING BLOCK_YARD AREA_POWER LAYOUT PLAN

SCALE 1:50

| CEILING LEGEND | |
|----------------|---|
| | 1200x600 Suspended ceiling panel |
| | 600x600 Suspended ceiling panel |
| | 900x350 A/C mid wall split unit as per mechanical engineers specification |
| | 600x600 A/C Cassette as per mechanical engineers specification |
| | 250mm Ø A/C fresh air outlet as per mechanical engineers specification |
| | 1200x600 Fluorescent tube suspended ceiling panel light as per electrical engineers specification |
| | 1200mm Surface mount fluorescent light |
| | 1200mm KD65 Radiant lighting pendant fluorescent - Morro 2x29W |
| | WT44 Radiant Lighting Bulkhead round plain exterior light |
| | LS850 Radiant Lighting Pole light triangle (including pole) - outdoor |
| | LS460 Radiant Lighting Spotlight 240V spike discal LED x30 outdoor 44.68LM |
| | HVAC Condenser unit as per Mechanical engineers specification |
| | HVAC Outlet as per mechanical engineer specification |

| ELECTRICAL LEGEND | |
|-------------------|--|
| | DISTRIBUTION BOARD |
| | POWER SKIRTING |
| | 3 POINT ELECTRICAL POWER SKIRTING SOCKET |
| | 3 POINT ELECTRICAL POWER SKIRTING SOCKET |
| | 3 POINT ELECTRICAL WALL SOCKET |
| | DOUBLE 3 POINT ELECTRICAL WALL SOCKET |
| | TELECOMMUNICATION POWER SKIRTING POINT |
| | TELECOMMUNICATION WALL SOCKET |
| | SMOKE DETECTION BOARD |
| | DOOR ALARM BOARD |
| | LIGHT SWITCH |
| | 2 WAY LIGHT SWITCH |

| FIRE EQUIPMENT LEGEND | |
|-----------------------|---|
| | SMOKE DETECTOR AS PER FIRE ENGINEERS SPECIFICATION |
| | 4.5KG DCP FIRE EXTINGUISHER AS PER FIRE ENGINEERS SPECIFICATION |
| | 30M FIRE HOSE REEL AS PER FIRE ENGINEERS SPECIFICATION |
| | FIRE ESCAPE |



DINING BLOCK_YARD AREA_CEILING LAYOUT PLAN

SCALE 1:50

NOTES:

GENERAL
 ALL LEVELS, DIMENSIONS AND POSITIONS TO BE CHECKED AND VERIFIED BEFORE ANY WORK IS COMMENCED. ANY ERRORS, DISCREPANCIES OR OMISSIONS TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.
 ALL WORK TO BE IN ACCORDANCE WITH GOOD AND ACCEPTED LOCAL BUILDING PRACTICE. FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.
 THESE DRAWINGS TO BE READ IN ACCORDANCE WITH ENGINEERS AND CONSULTANT DRAWINGS. ALL BUILDING BY-LAWS, HEALTH AND FIRE REQUIREMENTS TO BE STRICTLY ADHERED TO.
 THE CONTRACTOR WILL BE RESPONSIBLE FOR THE CORRECT SETTING OUT OF THE WORK ANY DOUBT AS TO THE ACCURACY OF BOUNDARY PEGS OR LINES TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.
 FOUNDATION TO BOUNDARY WALLS NOT TO ENCR OACH OVER BOUNDARY LINES
 ALL ELECTRICAL AND DRAINAGE WORK TO BE EXECUTED BY REGISTERED TRADESMEN.
 LINTOLS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
 BRICKFORCE REINFORCING TO BE INSTALLED IN SUBSTRUCTURE BRICKWORK EVERY FIVE COARSE.
 ANT POISONING UNDER ALL SURFACE BEDS.
 CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTION TO AVOID ANY DAMAGE WHATSOEVER TO EXISTING BUILDINGS AND FENCES.
 DPC, TO ALL WINDOW SILLS AND UNDER SURFACE BEDS UNDER SUPER STRUCTURE WALLS.

GLAZING:
 AS PER SCHEDULE

DRAINAGE:
 ALL SOIL PIPES UNDER BUILDINGS OR FOOTINGS TO BE ENCASED IN CONCRETE OF MIN. 100mm THICKNESS ALL AROUND PIPE.
 INSPECTION EYES AT ALL BENDS AND JUNCTIONS OF DRAINS, WITH MARKED COVERS AT GROUND LEVEL.
 ALL WASTE PIPES TO BE ACCESSIBLE OVER THE ENTIRE LENGTH.
 NO DRAINAGE BENDS OR JUNCTIONS IN OR UNDER FLOORS.
 PROVIDE JETS AT EACH END OF ENCASED DRAIN WHERE SAME PASSES UNDERNEATH THE BUILDING AS NEAREST POSSIBLE TO FOUNDATION.
 RESEALING TRAPS TO ALL WASTE WATER FITTINGS
 WASTE PIPES ON SINGLE PIPE SYSTEM WILL BE FITTED WITH 65mm DEEP SEAL TRAPS AND EACH FITTING WILL BE ANTI-SYPHONED.
 W.C. SOIL PIPES HAVING A GREATER DEPTH FROM PAN TO PIPE INVERT LEVEL OF 1.22m WILL BE ANTI-SYPHONED.
 WASTE PIPES UNDER FLOORS TO BE SLEEVED.
 MIN. FALL OF 100mm DRAINS TO BE 1:60, 300mm MIN. COVER.
 WASTE PIPES TO BASIN TO BE MIN. D32mm AND TO ALL OTHER FIXTURES D40 mm.

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| REVISION RECORD / WYSIGINGSREKORD | | |
|-----------------------------------|------------|-----------------|
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JEREMIE MALAN
 architects • interiors

273 Tram Street Nieuw Muckleneuk Pretoria
 P.O. Box 2396
 Brooklyn Square, 0075
 Tel: (012) 460 5388
 Fax: (012) 346 7447
 malanarc@mweb.co.za
 www.malanarchitects.co.za

J. MALAN SACAP REG. NO. 3950 MIA: 5013 PIA: MAO422 SAIA: MA2341

CLIENT/CLIENT

SOUTH AFRICAN NATIONAL PARKS

PROJECT/PROJEC

NEW HOSTELS FOR MAPUNGBWE NATIONAL PARK

DRAWING/TEKENING

DINING BLOCK_YARD AREA_POWER AND CEILING LAYOUT PLAN

| DATE / DATUM | PROJECT No. | DRAWING No. / TEKENING No. | REVISION |
|-----------------|---------------|----------------------------|----------|
| 2015-08-22 | 521 | | |
| DRAWN / GETEKEN | SCALE / SKAAL | 104 | A |
| DR | 1:100 | | |