

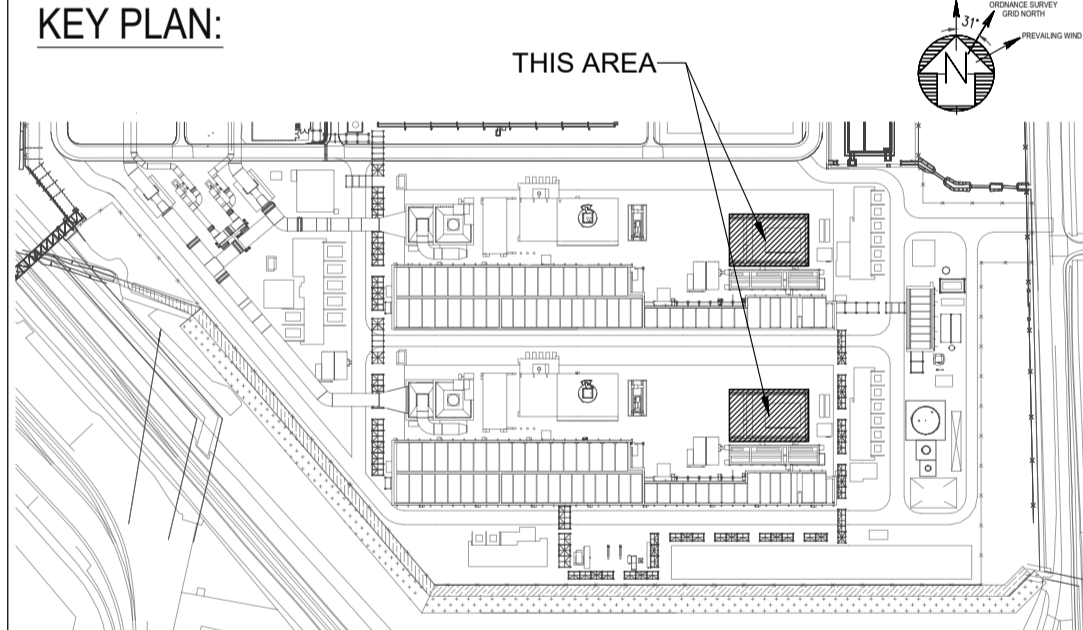
**GROUND FLOOR PLAN**  
SCALE - 1:100

- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
  - EL +100.000 CORRESPONDS TO FINISH GROUND LEVEL AT RESPECTIVE PLOT PLAN DRAWING NO. 415000-00201-8230-01-0002.
  - FOR BUILDING LOCATION AND SITE DATUM REFER TO SITE PLAN DRAWING NO. 415000-00201-8230-01-0002.
  - VEHICLE ACCESS FOR SHUTDOWN ONLY. UNLESS VEHICLE CERTIFIED FOR USE IN HAZARDOUS AREAS.
  - HANDRAIL SHALL BE HOT DIP GALVANIZED (UNO).
  - FOR LIGHTNING PROTECTION REQUIREMENTS REFER TO ELECTRICAL DOCUMENTS.
  - ALL CLADDING TO BE NOMINALLY 200mm THICK. FINAL THICKNESS SHALL BE DETERMINED BY THE APPROVED MANUFACTURER AS NOMINATED BY.
  - CLADDING MANUFACTURER SHALL BE RESPONSIBLE FOR ALL WALL AND ROOF CLADDING, INCLUDING BUT NOT LIMITED TO FIXINGS, SEALS, SEALANTS, PANEL SECTIONS TOP HAT EXTRUDED SECTIONS, RAIN WATER PIPES AND GUTTERS.
  - WALL PENETRATIONS SHALL BE BASED ON ELECTRICAL / INSTRUMENTS / HVAC & F&S LAYOUT.
  - ALL STRUCTURAL ARRANGEMENT SHOWN ARE INDICATIVE, CONTRACTOR SHALL ENSURE DESIGN AND CONSTRUCTION OF BUILDING IN ACCORDANCE WITH STRUCTURAL DRAWINGS.
  - DOOR MANUFACTURER SHALL BE RESPONSIBLE FOR ALL DOORS AND FRAMES, INCLUDING BUT NOT LIMITED TO IRONMONGERY, FIXINGS TRACK GUIDES AND SEALANTS.

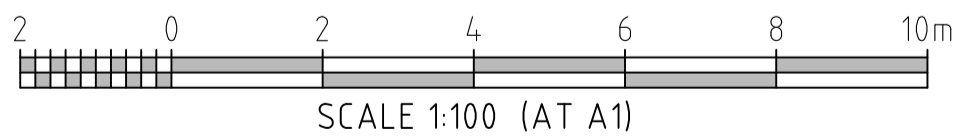
- LEGEND:**
- ACUSTIC CLADDING TO PROVIDE A MINIMUM OF 30dB NOISE ATTENUATION
  - FALSE FLOORING
  - BLOCKWORK WALLS
  - TOS TOP OF STEEL
  - TOC TOP OF CONCRETE
  - TOG TOP OF GRATING
  - EL ELEVATION
  - RWP RAIN WATER PIPE
  - HPP HIGH POINT PAVING
  - LPP LOW POINT PAVING
  - FFL FINISHED FLOOR LEVEL
  - UNO UNLESS NOTED OTHERWISE

**HOLD LIST:**

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ELECTRICAL EQUIPMENT LIST			
SR NO	EQUIPMENT TAG	DESCRIPTION	DIMENSIONS (mm) L x W x H
1	TBD	SOFT STARTER FOR LP / HP CO2 COMPRESSOR	13500 x 1600 x 3000
2	TBD	FIBRE OPTIC PATCH PANEL	1000 x 800 x 2000
3	TBD	INTERPOSING RELAY PANEL	1500 x 400 x 2000
4	TBD	SMALL POWER DISTRIBUTION BOARD	950 x 400 x 1500
5	TBD	SUB LIGHTING DISTRIBUTION BOARD	950 x 400 x 1500
6	TBD	VESDA CABINET	-



REV	DATE	REVISION DESCRIPTION	DRAWN	DRAFT CHK	DESIGNED	ENG CHK	APPROVED	REF DRAWING No	REFERENCE DRAWING TITLE
0	08/02/23	ISSUED FOR DESIGN	RAWK	NAKA	JOSA	SB	PBA	415000-00201-8530-78-0002	OVERALL PRELIMINARY CABLE TRAY LAYOUT
								415000-00201-8340-48-0009	HVAC D&ID - CO2 COMPRESSOR HOUSE TRAIN 1, TRAIN 2
								415000-00201-8340-48-0019	HVAC GENERAL ARRANGEMENT - CO2 COMPRESSOR HOUSE TRAIN 1, TRAIN 2
								415000-00201-8540-80-0018-01	TELECOM & SECURITY EQUIPMENT LAYOUT-COMPRESSOR HOUSE
								415000-00201-8330-47-0009	CO2 COMPRESSOR HOUSE 01A/01B (30-BD-1709/1710) ARCHITECTURAL SECTIONS
								415000-00201-8330-47-0008	CO2 COMPRESSOR HOUSE 01A/01B (30-BD-1709/1710) ARCHITECTURAL ELEVATIONS
								415000-00201-8330-47-0007	CO2 COMPRESSOR HOUSE 01A/01B (30-BD-1709/1710) ARCHITECTURAL ROOF LEVEL PLAN

A1 SHEET SCALE 1:100

WORLEY PROJECT No  
**415000-00201**

ENGINEERING AND PERMIT STAMPS (As Required)

CUSTOMER

"This drawing is prepared solely for the use of the contractual customer of Worley and Worley assumes no liability to any other party for any representations contained in this drawing."

DRG TITLE	HZ VPI-HCC PROJECT CO2 COMPRESSOR HOUSE (30-BD-1709/2710) ARCHITECTURAL GROUND FLOOR PLAN	
DRG No	415000-00201-8330-47-0005	REV 0

LOCATION: C:\USERS\KRISHNA.JIRAWOOL\WORLEY\HUMBER ZERO VPI-IMMINGHAM POST-COMBUSTION CARBON CAPTURE PROJECT FEED - DOCUMENT 510 ENG\07 CIVIL\5 DWGS\FROM GID\01 ARCH DRAWINGS\01 WORKING\04 COMPRESSOR HOUSE ARE IFR-19012023\415000-00201-8330-47-0005.DWG  
 USER NAME: krishnajirawool  
 PLOT DATE & TIME: 8/2/2023 4:42:52 PM  
 SAVE DATE & TIME: 8/2/2023 4:37:10 PM  
 Worley\_A1