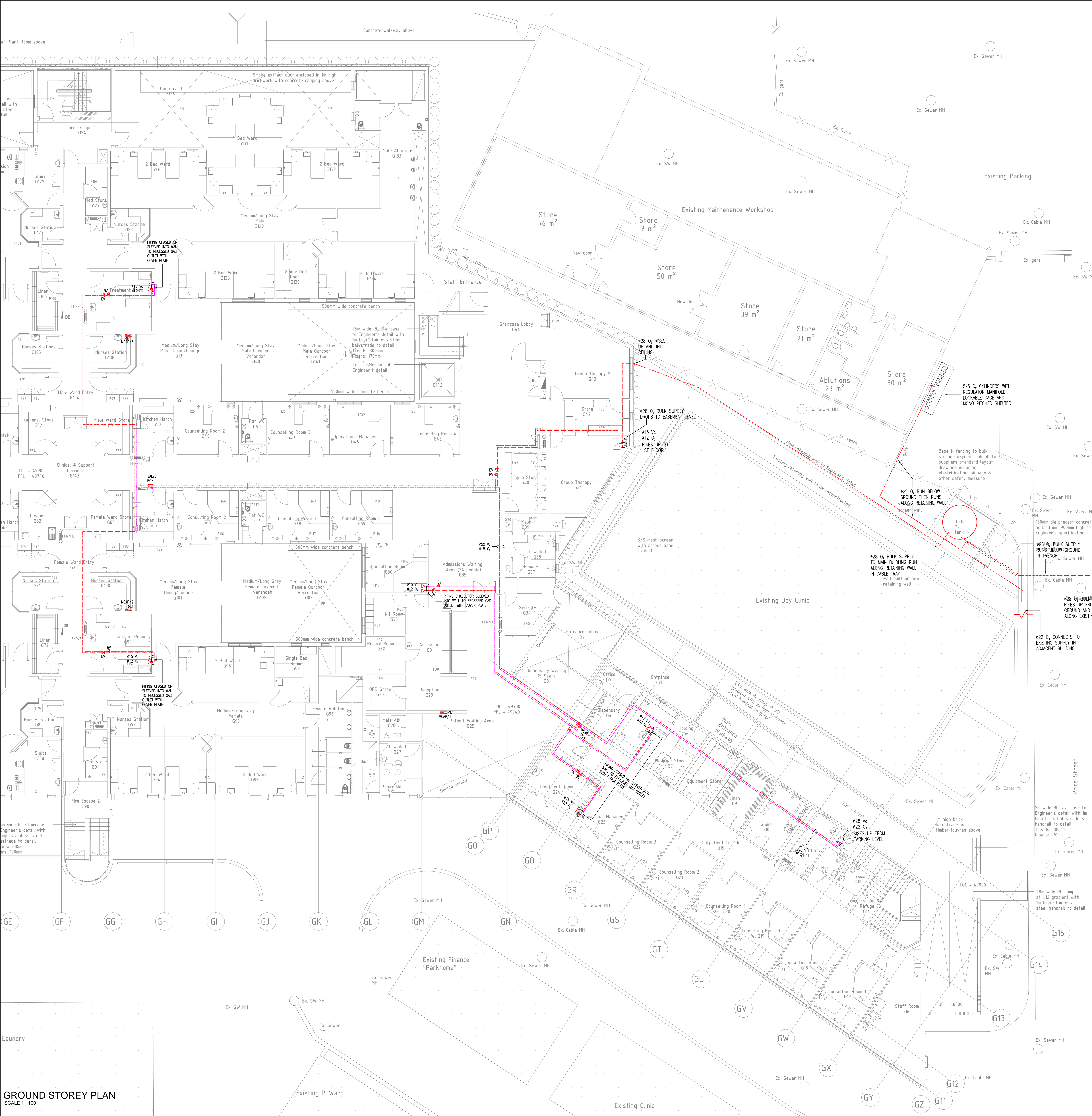
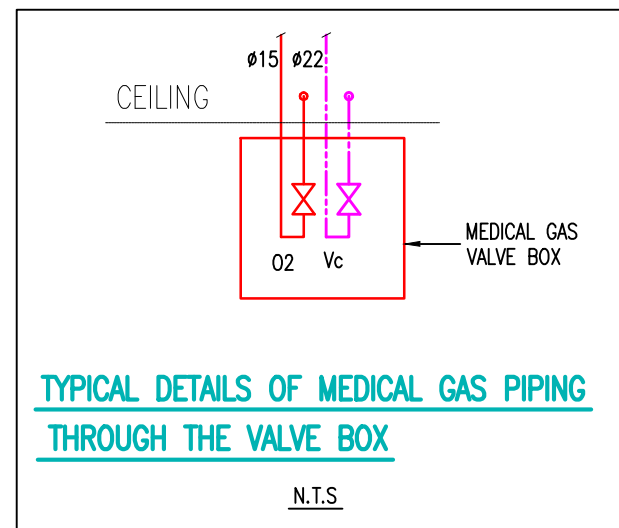
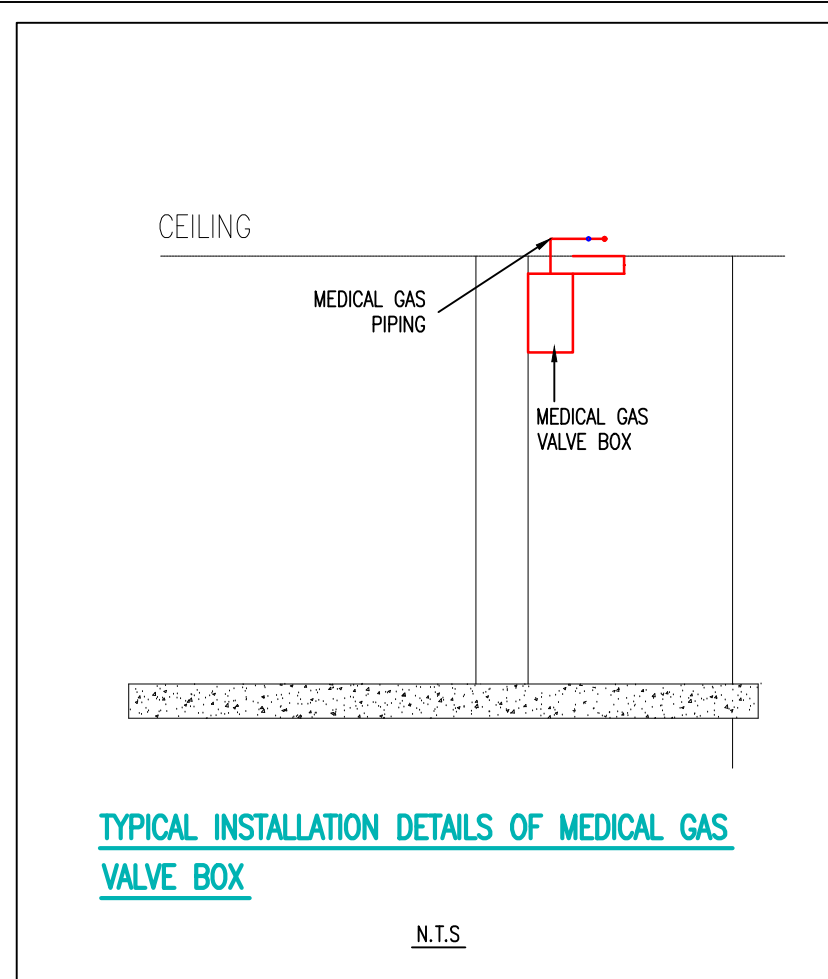


Drawn	AS	Date	27/09/2021
Scale/s	1:100		
Consultant Drawing number	M652/MG/01 Rev.0		
DOPW Drawing number	WIMS NO/044044/A01		
Stamped by Plans Approval Committee			



GROUND STOREY PLAN
SCALE 1:100



PROVISIONAL ELECTRICAL REQUIREMENTS

REF	ESSENTIAL	NON-ESSENTIAL	DESCRIPTION
E1	220 - 0.5	1 - -	ISOLATOR IN CEILING VOID WITH #22 CONDUIT CHANGED IN WALL TO #25 WALL BOX BEHIND PANEL
E2	400 - 12	3 - -	POWER SUPPLY TO VACUUM PUMP (P1) BY ELECTRICAL CONTRACTOR, FINAL CONNECTION BY MEDICAL GAS CONTRACTOR
E3	220 - 5	1 - -	POWER SUPPLY TO OXYGEN ALARM PANEL (OP1) BY ELECTRICAL CONTRACTOR, FINAL CONNECTION BY MEDICAL GAS CONTRACTOR

General Notes:
1. Any discrepancies or unclear information must immediately be reported to the Mechanical Engineer prior to any commencement of work.
MKA will not be held responsible for any remedial work if above procedure is not adhered to.
2. Onus is on the sub-contractor to ensure installation is completed to the Mechanical Engineers specification.
3. Do not scale this drawing.

LEGEND
Vc - VACUUM
O2 - OXYGEN
MOP1, MOP2, MOP3 - REMOTE WALL MOUNTED MEDICAL GAS AND VACUUM STATUS PANEL
MOP4 - SURFACE MOUNTED IN WALL

NOTES
TERMINAL PIPE CONNECTION SIZES:
Vc #15 O.D.
O2 #12 O.D.
- INSTALLATION SHALL BE TO S.A.B.S. 051
- SUPPLY AND INSTALLATION OF BEHEAD UNITS ALLOWED FOR IN ELECTRICAL SECTION

MEDICAL GAS

FOR TENDER

REV	DESCRIPTION	BY	DATE
0	ISSUED FOR TENDER	OM	11.07.25

REVISION

ARCHITECT:
ARTEK 4 ARCHITECTS (Pty) Ltd
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health
Department:
Health
PROVINCE OF KWAZULU-NATAL

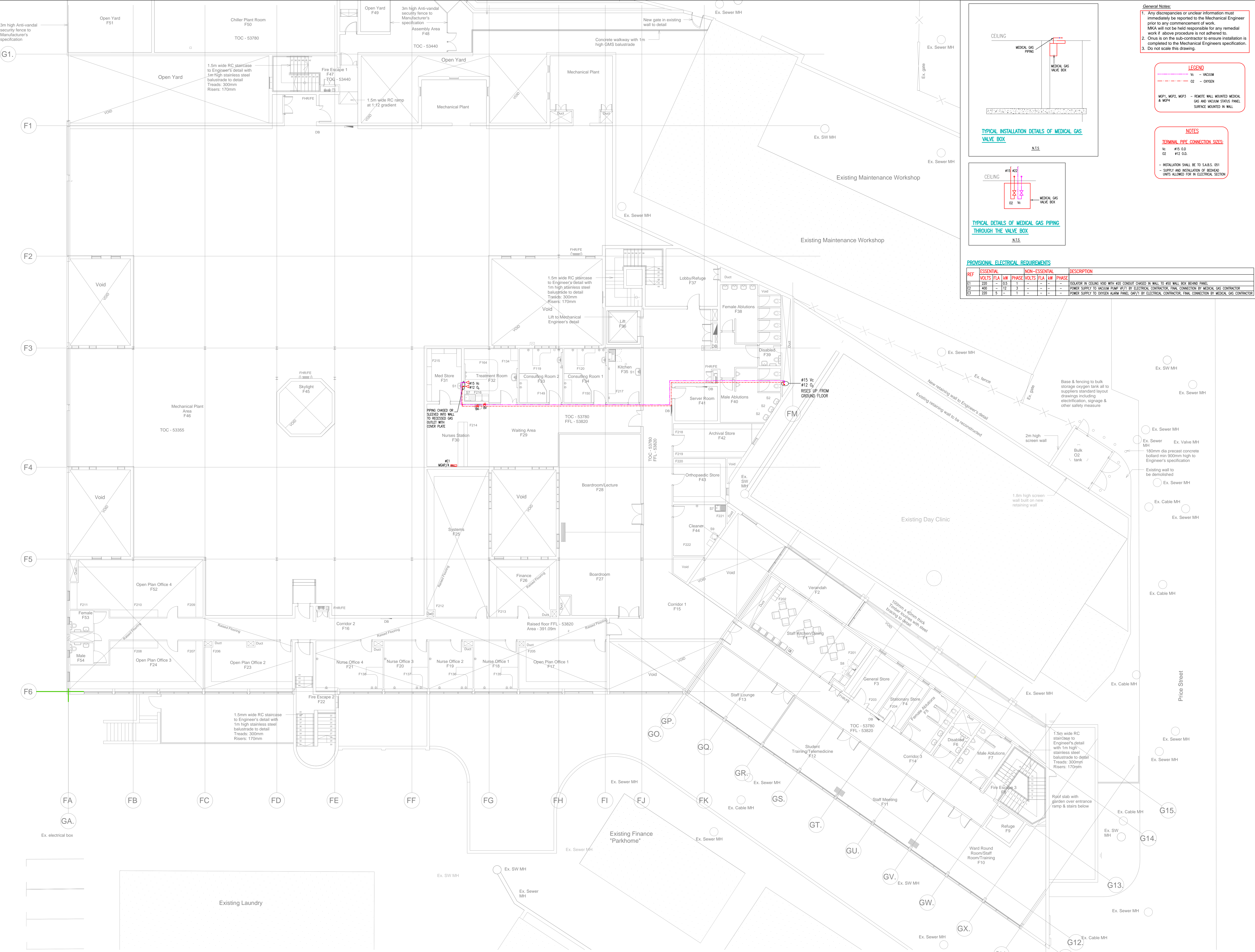
KWAZULU-NATAL PROVINCE
PUBLIC WORKS
REPUBLIC OF SOUTH AFRICA

SOUTHERN REGION

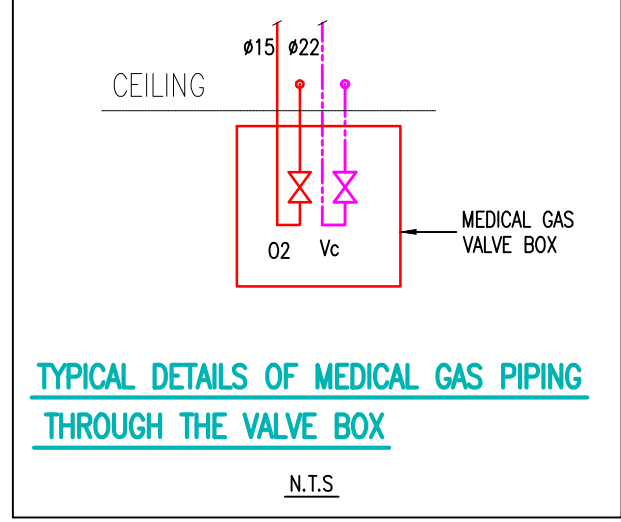
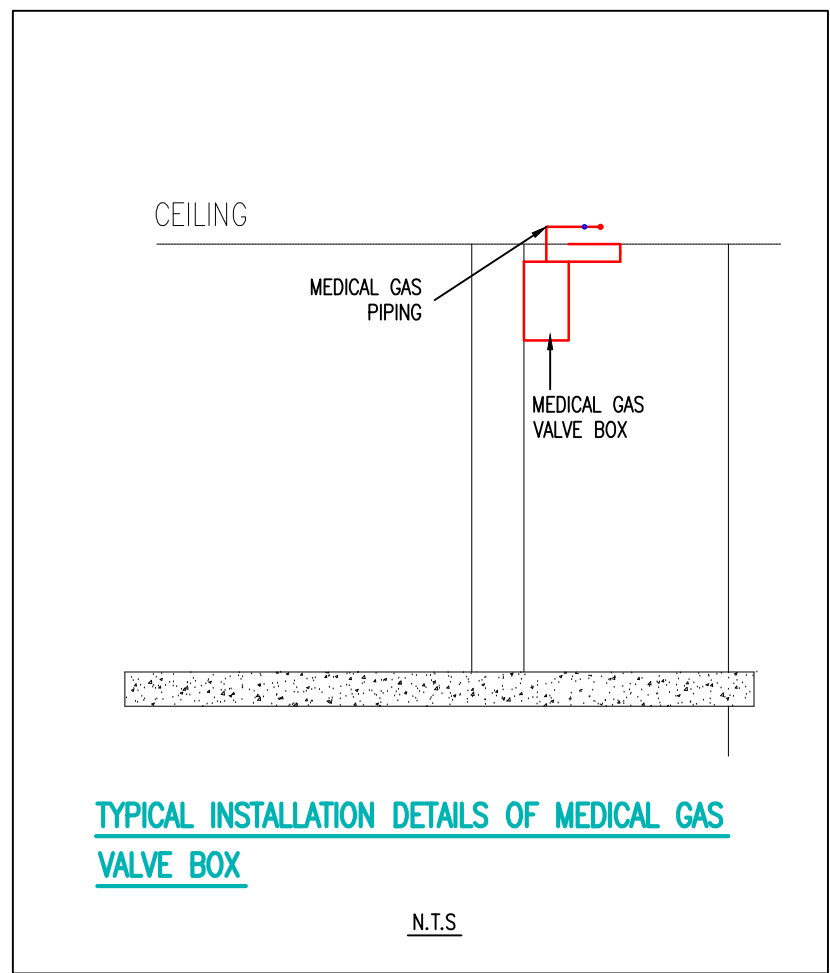
Project
DEPARTMENT OF HEALTH INSTITUTION
NEW PSYCHIATRIC WARD PORT SHEPSTONE
HOSPITAL

Drawing Description
MEDICAL GAS INSTALLATION LAYOUT:
GROUND FLOOR PLAN LAYOUT

Drawn AS Date 27/09/2021
Scale/s 1:100
Consultant Drawing number
M652/MG/02 Rev.0
DOPW Drawing number
WIMS NO/044044/A01
Stamped by Plans Approval Committee



FIRST STOREY PLAN
SCALE 1:100



PROVISIONAL ELECTRICAL REQUIREMENTS									
REF	ESSENTIAL	NON-ESSENTIAL	DESCRIPTION						
E1	220	0.5	1	-	-	-	-	-	ISOLATE AT CEILING VOID WITH 400 CONDUIT CHANGED IN WALL TO 400 WALL BOX BEHIND PANEL
E2	400	12	3	-	-	-	-	-	POWER SUPPLY TO VACUUM PUMP (P1) BY ELECTRICAL CONTRACTOR. FINAL CONNECTION BY MEDICAL GAS CONTRACTOR
E3	220	5	1	-	-	-	-	-	POWER SUPPLY TO OXYGEN ALARM PANEL (P1) BY ELECTRICAL CONTRACTOR. FINAL CONNECTION BY MEDICAL GAS CONTRACTOR

General Notes:
1. Any discrepancies or unclear information must immediately be reported to the Mechanical Engineer prior to any commencement of work.
2. Onus is on the sub-contractor to ensure installation is completed to the Mechanical Engineers specification.
3. Do not scale this drawing.

LEGEND
Vc - VACUUM
O2 - OXYGEN
MOP1, MOP2, MOP3 - REMOTE WALL MOUNTED MEDICAL GAS AND VACUUM STATUS PANEL
MOP4 - SURFACE MOUNTED IN WALL

NOTES
TERMINAL PIPE CONNECTION SIZES:
Vc #15 O.D.
O2 #12 O.D.
- INSTALLATION SHALL BE TO S.A.B.S. 051
- SUPPLY AND INSTALLATION OF BOSSHEAD UNITS ALLOWED FOR IN ELECTRICAL SECTION

MEDICAL GAS

FOR TENDER

REV	DESCRIPTION	BY	DATE
0	ISSUED FOR TENDER	OM	11.07.25

REV	DESCRIPTION	BY	DATE
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Mechanical Consulting Engineers
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SOUTHERN REGION

Project
DEPARTMENT OF HEALTH INSTITUTION
NEW PSYCHIATRIC WARD PORT SHEPSTONE
HOSPITAL

Drawing Description
MEDICAL GAS INSTALLATION LAYOUT:
FIRST FLOOR PLAN LAYOUT

Drawn AS Date 27/09/2021
Scale/s 1:100
Consultant Drawing number M652/MG/03 Rev.0
DOPW Drawing number WIMS NO/044044/A01
Stamped by Plans Approval Committee