JMBER

COMPOSITE DRAWING SUBMISSION

DESCRIPTION

SECOND SUBMISSION

SEP 202

MAR 202

MAR 202

0 FIRST SUBMISSION

2 THIRD SUBMISSION

3 FOURTH SUBMISSION

A) GENERAL NOTES

WORKS TO BE PROVIDED AND INSTALLED BY CONTRACTORS

- THE CONTRACTORS SHALL BE RESPONSIBLE TO SUPPLY, DESIGN, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF THE FORWARD PROCURED EQUIPMENT (FPE) AS SHOWN ON COMPOSITE DRAWINGS
- THE CONTRACTORS SHALL CO-ORDINATE ON SITE WITH ALL RELEVANT PARTIES, IN PARTICULAR THE DESIGN AND BUILD CONTRACTOR, FOR THE INSTALLATION.
- THE CONTRACTORS SHALL SUBMIT ALL FPE INSTALLATION DETAILS TO DESIGN AND BUILD CONTRACTOR FOR CO-ORDINATION AT LEAST 7 DAYS PRIOR TO INSTALLATION.
- ALL DIMENSIONS SHOWN ON DRAWINGS ARE FOR REFERENCE ONLY. THE CONTRACTORS SHALL BE RESPONSIBLE FOR THE SITE MEASUREMENT TO VERIFY ALL CRITICAL DIMENSIONS BEFORE INSTALLATION AND DELIVERY OF FOUIPMENT.
- 5. ALL FINAL CONNECTION FROM INTERFACING AND CAPPED OFF POINTS (E.G. ISOLATOR, VALVE, ETC.) TO FPE EQUIPMENT SHALL BE PROVIDED AND INSTALLED BY CONTRACTORS.
- ALL SERVICES IN DARK SOLID LINE AS SHOWN IN THE DRAWINGS SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTORS UNLESS OTHERWISE SPECIFIED.
- SETTING OUT OF B.S. PROVISIONS AND BUILDER'S WORKS FOR EQUIPMENT IS FOR INDICATION ONLY. EXACT LOCATION SHALL BE COORDINATED WITH THE DESIGN AND BUILD CONTRACTOR & VERIFIED ON SITE PRIOR TO INSTALLATION
- THE CONTRACTORS SHALL BE RESPONSIBLE TO SEAL UP ALL AROUND OF THE EQUIPMENT FOR AIR TIGHTNESS INCLUDING AIR TIGHT CEILING OPENING, CEILING JUNCTION, HANGER WALL, SUNKEN SLAB, INTERFACE BETWEEN FLOOR FINISH AND EQUIPMENT, ETC. IF APPLICABLE.
- THE CONTRACTORS SHALL BE RESPONSIBLE TO SUPPLY AND INSTALL ALL REQUIRED MATERIAL, FITTING, CABLES, PIPEWORKS, DUCTWORKS, ETC. FOR CONNECTING THE EQUIPMENT TO THE CORRESPONDING BUILDING SERVICES PROVISION BY DESIGN AND BUILD CONTRACTOR AND DESIGN AND BUILD CONTRACTOR'S SUBCONTRACTORS AS SHOWN ON THE COMPOSITE DRAWINGS. ANY REVISION OR ADDITIONAL WORKS ON THE BUILDING SERVICES PROVISIONS, INCLUDING BUT NOT LIMITED TO FIRE SERVICE, LIGHTING, AIR-CONDITIONING & MECHANICAL VENTILATION, DRAINAGE, WATER SUPPLY POINT, MEDICAL GAS OUTLET, ETC., SHALL BE RESPONSIBLE BY CONTRACTORS TO ENSURE THE DESIGN PERFORMANCE WOULD BE NOT AFFECTED AND DEGRADED AFTER INSTALLATION OF EQUIPMENT.
- 10. THE CONTRACTORS SHALL ENSURE THAT THEIR EQUIPMENT CAN BE DELIVERED TO SITE UPON COORDINATION AND AGREEMENT WITH DESIGN AND BUILD CONTRACTOR ON THE DELIVERY ROUTE AND WORKING SCHEDULE. ALL COSTS FOR ADDITIONAL OR MODIFICATION WORKS RELATED TO BUILDER WORKS SHALL BE BORNE BY THE CONTRACTORS
- 11. ALL EQUIPMENT WALL AND FALSE CEILING PANEL CUT OFF, PIPE SLEEVE, SEALING AND MAKE GOOD WORKS SHALL BE DESIGNED, PROVIDED & INSTALLED BY THE CONTRACTORS.
- 12. SUPPORTING FRAME FOR FPE FOUIPMENT SHALL BE DESIGNED, PROVIDED & INSTALLED BY THE CONTRACTORS, UNLESS OTHERWISE SPECIFIED.
- 13. THE CONTRACTORS SHALL BE RESPONSIBLE FOR COVER UP ALL CABLE CONTAINMENT (TRUNKING & JUNCTION).
- 14. THE CONTRACTORS SHALL BE RESPONSIBLE TO DESIGN THE PROVISION FOR MAINTENANCE (E.G. MOUNTING HOOD, ACCESS PANEL, ACCESS DOOR, ETC).
- 15. ALL FINAL CONNECTION FROM ISOLATION / GATE VALES AND CAPPED-OFF POINTS TO FPE EQUIPMENT WOULD BE PROVIDED AND INSTALLED BY THE CONTRACTORS.
- 16. THE CONTRACTORS SHALL BE RESPONSIBLE TO ENSURE THEIR INSTALLATION TO COMPLY WITH ALL RELEVANT REGULATION, GUIDELINE, STANDARD, ETC.
- 17. ALL TEMPORARY WORKING PLATFORM SUCH AS SCAFFOLDING AND MOBILE PLATFORM, ETC. FOR EQUIPMENT INSTALLATION SHALL BE PROVIDED BY THE CONTRACTORS. SAFE WORKING PLATFORM TO THE SATISFACTION OF THE DESIGN AND BUILD CONTRACTOR TO BE PROVIDED BY THE CONTRACTORS.
- 18. EQUIPOTENTIAL BONDING FOR MEDICAL EQUIPMENT SHOULD BE FINISHED BY THE CONTRACTORS.
- 19. IF ANY WATER CONNECTION FROM BUILDING CENTRAL WATER SUPPLY SYSTEM, THE CONTRACTORS SHALL EMPLOY LICENSED PLUMBER TO CARRY OUT ALL SUBMISSION (E.G. WWO 542 AND WWO46, ETC) AND INSTALLATION / WORKS TO FULFILL WSD REQUIREMENTS.
- 20. THE CONTRACTORS SHALL BE RESPONSIBLE FOR ALL SUBMISSIONS FOR ANY REVISION OR ADDITIONAL WORKS ON SITE TO SUIT THE INSTALLATION AND DAILY OPERATION OF THE
- 21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEALING UP THE RESERVED WALL OPENING AND PROVIDING AND INSTALLING THE APPROPRIATE FIRE BARRIERS, FIRE-STOP SEALANTS, FIRE-STOP BLOCKS. ETC. AS NECESSARY TO MAINTAIN THE FIRE RESISTANCE RATING, WHERE APPLICABLE,
- 22. THE CONTRACTORS SHALL BE RESPONSIBLE TO RE-PROVIDE, REINSTATE AND MAKE GOOD OF THE FIRE BARRIERS, FIRE-STOP SEALANTS, FIRE-STOP BLOCKS, ETC. FOR FIRE COMPARTMENTATION, FIRE RATED ENCLOSURE, CABLE TRAYS, PIPES AND OTHER PENETRATIONS REQUIRED FOR EQUIPMENT INSTALLATION TO MAINTAIN THE FIRE RESISTANCE RATING.
- 23. THE DETAIL OF WORKS DEMARCATION BETWEEN THE CONTRACTOR AND THE DESIGN AND BUILD CONTRACTOR SHALL BE REFERRED TO THE LAYOUT AND ELEVATION DRAWINGS.
- 24. ANY REVISION AND ADDITIONAL WORKS AND STATUTORY SUBMISSION REQUIRED TO SUIT ANY STATUTORY REQUIREMENT AFTER PROJECT FS INSPECTION SHALL BE BY CONTRACTOR (E.G. EXTRA SPRINKLER PROVISION UNDER EXHAUST HOOD)

B) LEGEND

ELECTRICAL INSTALLATION



ONE GANG/ TWO GANG SWITCHED 13A SOCKET OUTLET WITH PILOT LIGHT (NORMAL POWER) (MOUNTING LEVEL ABOVE BENCH AT 1150mmAFFL, UNLESS OTHERWISE



ONE GANG/ TWO GANG SWITCHED 13A SOCKET OUTLET WITH PILOT LIGHT (ESSENTIAL POWER) (MOUNTING LEVEL ABOVE BENCH AT 1150mmAFFL, UNLESS OTHERWISE



ONE GANG/ TWO GANG SWITCHED 13A WEATHERPROOF SOCKET OUTLET, IP56 (NORMAL POWER) (MOUNTING LEVEL ABOVE BENCH AT 1150mmAFFL, UNLESS OTHERWISE



ONE GANG/ TWO GANG SWITCHED 13A WEATHERPROOF SOCKET OUTLET, IP56 (ESSENTIAL POWER) (MOUNTING LEVEL ABOVE BENCH AT 1150mmAFFL, UNLESS OTHERWISE SPECIFIED) ISOLATOR (RATING AS INDICATED), TPN UNLESS OTHERWISE

SPECIFIED (NORMAL POWER) (MOUNTING LEVEL AT 300mm AFCL. UNLESS OTHERWISE SPECIFIED)

> ISOLATOR (RATING AS INDICATED), TPN UNLESS OTHERWISE SPECIFIED (ESSENTIAL POWER) (MOUNTING LEVEL AT 300mm AFCL, UNLESS OTHERWISE SPECIFIED)

DP SWITCHED 13A FUSED SPUR UNIT WITH PILOT LIGHT (MOUNTING LEVEL AT 300mm AFCL, UNLESS OTHERWISE

> "XX" DENÓTED THE POWER SUPPLY, E FOR ESSENTIAL, U FOR UPS, INTEGRATED WITH PILOT LIGHT FOR SOCKET AND FUSE SPUR UNIT

PLUMBING & DRAINAGE INSTALLATION

COLD WATER POINT C/W GATE VALVE (SIZE AS INDICATED ON DRAWING)

HOT WATER POINT C/W GATE VALVE (SIZE AS INDICATED ON DRAWING)

DRAIN POINT (SIZE AS INDICATED D.P.O ON DRAWING)

TOWN GAS INSTALLATION

TOWN GAS PIPE C/W BALL VALVE

MEDICAL GAS INSTALLATION

NON-MEDICAL COMPRESSED AIR

PIPE C/W BALL VALVE (7 BAR)

中國建築工程(香港)有限公司

王歐陽(香港)有限公

W

DSCAPE DESIGNE

中国海龍建築科技有限公司

中建國際醫療產業發展有限公司

SS K514 001MZ & 116MH

DESIGN AND CONSTRUCTION DE CHINESE MEDICINE

HOSPITAL AND GOVERNMENT CHINESE MEDICINES TESTING NSTITUTE IN TSEUNG KWAN

COMPOSITE DRAWING OF CATERING AND KITCHEN EQUIPMENT NOTES, LEGEND AND KEY PLAN

ECKED BY KT DATE MAR202

> BS/8515/A/COM/FPE-E3-01-35/00 ARCHITECTURAL SERVICES





C) ROOM CONDITIONS

ROOM NAME: KITCHEN (E3)

- TEMPERATURE IN SUMMER & WINTER: N/A HUMIDITY IN SUMMER & WINTER: N/A
- ILLUMINATION LEVEL: 300LUX
- CEILING HEIGHT : 3000mm
- CEILING FINISH : ALUMINIUM TILE SUSPENDED CEILING WALL FINISH: CERAMIC TILES
- FLOOR FINISH: QUARTZ EPOXY FLOORING
- SKIRTING FINISH . COVED QUARTZ FROXY
- FLOOR SLAB IMPOSED LOAD : 25kPa
- CEILING SLAB IMPOSED LOAD : 1.5kPa

ROOM NAME: WASTE HANDLING ROOM (E3.2.30)

- TEMPERATURE IN SUMMER & WINTER: N/A HUMIDITY IN SUMMER & WINTER : N/A
- ILLUMINATION LEVEL: 300LUX
- CEILING FINISH: ALUMINIUM TILE SUSPENDED CEILING WALL FINISH . CERAMIC TILES
- FLOOR FINISH: QUARTZ EPOXY FLOORING
- SKIRTING FINISH: COVED QUARTZ FPOXY
- FLOOR SLAB IMPOSED LOAD : 5kPa
- CEILING SLAB IMPOSED LOAD : 1.5kPa

ROOM NAME: POT WASHING AREA (E3.2.34)

- TEMPERATURE IN SUMMER & WINTER: N/A HUMIDITY IN SUMMER & WINTER: N/A
- ILLUMINATION LEVEL: 300LUX
- CEILING HEIGHT: 3000mm
- CEILING FINISH: ALUMINIUM TILE SUSPENDED CEILING WALL FINISH . CERAMIC TILES
- FLOOR FINISH: QUARTZ FPOXY FLOORING
- SKIRTING FINISH: COVED QUARTZ EPOXY
- FLOOR SLAB IMPOSED LOAD : 5kPa
- CEILING SLAB IMPOSED LOAD : 1.5kPa

ROOM NAME: FOOD SERVICES COUNTER (E3.1.4)

- TEMPERATURE IN SUMMER & WINTER: N/A HUMIDITY IN SUMMER & WINTER: N/A
- ILLUMINATION LEVEL: 300LUX
- CEILING HEIGHT : 3000mm
- CEILING FINISH : ALUMINIUM TILE SUSPENDED CEILING
- WALL FINISH : CERAMIC TILES
- FLOOR FINISH: HOMOGENOUS CERAMIC TILES (NON-SLIP)
- SKIRTING FINISH: POLISHED COVED HOMOGENOUS TILES
- FLOOR SLAB IMPOSED LOAD: 25kPa
- CEILING SLAB IMPOSED LOAD: 1.5kPa

ROOM NAME: STAFF ANTEROOM (E3.2.44)

- TEMPERATURE IN SUMMER & WINTER: N/A HUMIDITY IN SUMMER & WINTER: N/A
- ILLUMINATION LEVEL: 300LUX
- CEILING FINISH: ALUMINUM TILE SUSPENDED CEILING
- WALL FINISH : CERAMIC TILES FLOOR FINISH · NII
- SKIRTING FINISH: NII
- FLOOR SLAB IMPOSED LOAD: 25kPa
- CEILING SLAB IMPOSED LOAD: 1.5kPa

ROOM NAME: CORRIDOR (E3(2.1))

- TEMPERATURE IN SUMMER & WINTER: N/A
- HUMIDITY IN SUMMER & WINTER: N/A ILLUMINATION LEVEL: 300LUX
- CEILING HEIGHT: 2600mm
- CEILING FINISH: ALUMINUM TILE SUSPENDED CEILING
- WALL FINISH . CERAMIC TILES
- FLOOR FINISH : QUARTZ FROXY FLOORING
- SKIRTING FINISH: COVED QUARTZ POXY FLOOR SLAB IMPOSED LOAD: 25kPa
- CEILING SLAB IMPOSED LOAD: 1.5kPa

Quotation Ref.: T/2025-107/H/G Technical Specifications -Annex A

D) EQUIPMENT SCHEDULE AND DESIGN AND BUILD CONTRACTOR'S PROVISIONS

FPE-E3-32	ICE MACHINE (QTY: 1 NO.)	1. POWER: 1 x TWO GANG SWITCHED 13A WEATHERPROOF SOCKET OUTLET (NORMAL POWER)	2F FOOD SERVICES COUNTER (E3.1.4)
		 COLD WATER: 1 x Ø22mm WATER SUPPLY PIPE C/W GATE VALVE 	
		3. DRAINAGE: 1 X Ø50mm EQUIPMENT DRAIN PIPE W/ TRAP	

FPE-E3-34	GLASS STEAM WARMER (QTY: 2 NOS.)	PROVISIONS FOR EACH FPE: 1. POWER: 1 x 20A TPN ISOLATOR (NORMAL POWER & IP65) 2. COLD WATER: 1 x \(\phi\)22mm WATER SUPPLY PIPE C/W GATE VALVE 3. DRAINAGE: 1 X \(\phi\)50mm EQUIPMENT DRAIN PIPE W/ TRAP	2F FOOD SERVICES COU (E3.1.4)

COMPOSITE DRAWING SUBMISSION MAIN CONTRACTOR:

中國連築工程(華港)

PT 國連築工程(華港)

CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LIMITED SW MODULAR CONSTRUCTION DESIGNER 中国海龍建築科技有限公司 中運國際醫療產業發展有限公司 CHAN STATE CONSTILCTION INT'L MEDICAL INJUSTIN'D DREIGHMENT CO., LTD.

SS K514

ROGRAMME NO. OO1MZ & 116MH

PROJECT
DESIGN AND CONSTRUCTION
OF CHINESE MEDICINE
HOSPITAL AND GOVERNMENT
CHINESE MEDICINES TESTING
INSTITUTE IN TSEUNG KWAN O

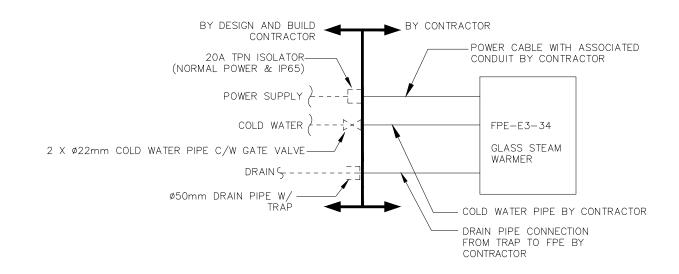
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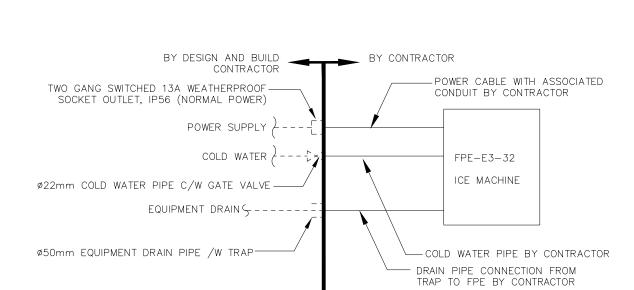
DRAWING TITLE
COMPOSITE DRAWING OF
CATERING AND KITCHEN EQUIPMENT
EQUIPMENT SCHEDULE AND DESIGN
AND BUILD CONTRACTOR'S
PROVISIONS (2 OF 2)

DRAWN BY RW/KL
CHECKED BY KT
SCALE N.T.S. DATE MAR2024 DATE MAR2024 JOB NO. BJY BS/8515/A/COM/FPE-E3-05-28/003

Quotation Ref.: T/2025-107/H/G Technical Specifications -Annex A

E) <u>DEMARCATION DIAGRAM:</u>







COMPOSITE DRAWING SUBMISSION

DESCRIPTION
 0
 FIRST SUBMISSION
 SEP 2022

 1
 SECOND SUBMISSION
 MAR 2023

 2
 THIRD SUBMISSION
 OCT 2023

MAR 2024

3 FOURTH SUBMISSION

NUMBER

Quotation Ref.: T/2025-107/H/G Technical Specifications -Annex A

F) <u>DRAWING LIST</u>

DRAWING NO.	REVISION	DRAWING TITLE
BS/8515/A/COM/FPE-E3-01-35/001	3	COMPOSITE DRAWING OF CATERING AND KITCHEN EQUIPMENT GENERAL NOTES, LEGEND AND KEY PLAN

BS/8515/A/COM/FPE-E3-01-35/003		COMPOSITE DRAWING OF CATERING AND KITCHEN EQUIPMENT SCHEDULE AND DESIGN AND BUILD CONTRACTOR'S PROVISIONS (2 OF 2)
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BS/8515/A/COM/FPE-E3-01-35/007	3	COMPOSITE DRAWING OF CATERING AND KITCHEN EQUIPMENT DEMARCATION DIAGRAM (4 OF 4)
BS/8515/A/COM/FPE-E3-01-35/008	4	COMPOSITE DRAWING OF CATERING AND KITCHEN EQUIPMENT DRAWING LIST

			1
BS/8515/A/	COM/FPE-E3-01-35/203	5	COMPOSITE DRAWING OF CATERING AND KITCHEN EQUIPMENT LAYOUT PLAN 3 AND ELEVATION 16 & 17

COMPOSITE DRAWING SUBMISSION

MAIN CONTRACTOR:

中國連樂工程(香港)介限公司
OHINA STATE CONSTRUCTION ENGINEBBING MONG KONG LUMITE

SW

MODULAR CONSTRUCTION DESIGNER

中国海龍建築科技有限公司

中運國際醫療產業發展有限公司 CHAN STATE CONSTILCTION INT'L MEDICAL INJUSTIN'D DREIGHMENT CO., LTD.

SS K514

ROGRAMME NO. OO1MZ & 116MH

PROJECT
DESIGN AND CONSTRUCTION
OF CHINESE MEDICINE
HOSPITAL AND GOVERNMENT
CHINESE MEDICINES TESTING
INSTITUTE IN TSEUNG KWAN O

COMPOSITE DRAWING OF CATERING AND KITCHEN EQUIPMENT DRAWING LIST

DRAWN BY RW/KL
CHECKED BY KT
SCALE N.T.S. DATE MAR2024 DATE MAR2024 JOB NO. BJY BS/8515/A/COM/FPE-E3-05-28/008

Quotation Ref.: T/2025-107/H/G

REMARKS:
THE LOCATION AND SETTING OUT OF BS PROVISIONS
SHOWN ON THE PLANS ARE FOR INDICATIVE ONLY,
PLEASE REFER TO ELEVATIONS FOR A MORE ACCURATE
SETTING OUT, EXACT LOCATION WILL ALSO SUBJECT TO
FURTHER COORDINATION.

REVISIONS

NUMBER DESCRIPTION DATE

0 FIRST SUBMISSION SEP 2022

1 CECOND CUMUSCON HAD 2023

THIRD SUBMISSION

FOURTH SUBMISSION

4 FIFTH SUBMISSION

5 SIXTH SUBMISSION

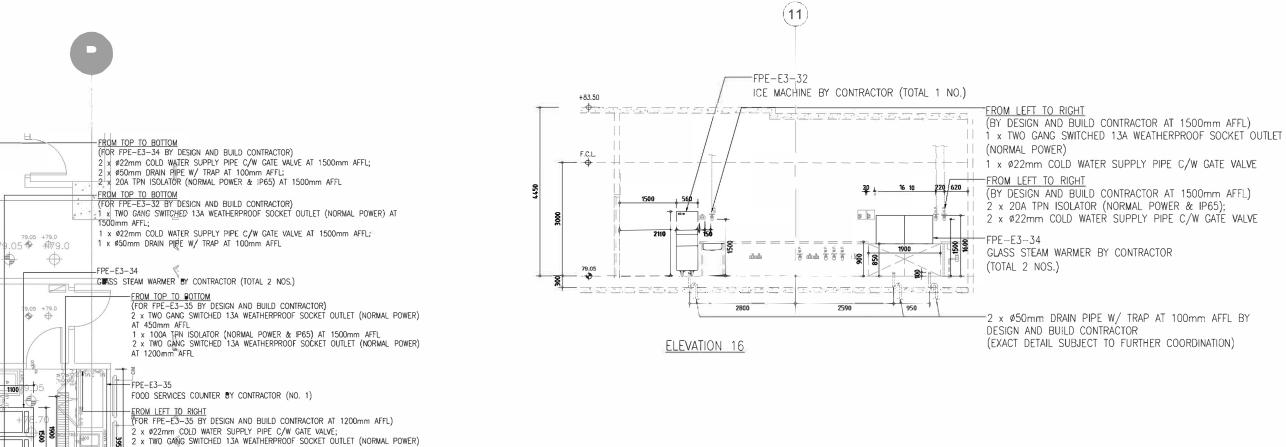
OCT 202

MAR 2024

APR 2024

APR 2024

COMPOSITE DRAWING SUBMISSION



x \$50mm DRAIN PIPE W/ TRAP AT 100mm AFFL

ICE MACHINE BY CONTRACTOR (TOTAL 1 NO)

FOOD SERVICES COUNTER BY CONTRACTOR (NO. 2)

2 x Ø22mm COLD WATER SUPPLY PIPE C/W GATE VALVE;

AT 450mm AFFL

1 x Ø22mm COLD WATER SUPPLY PIPE C/W GATE VALVE AT 900mm AFFL;

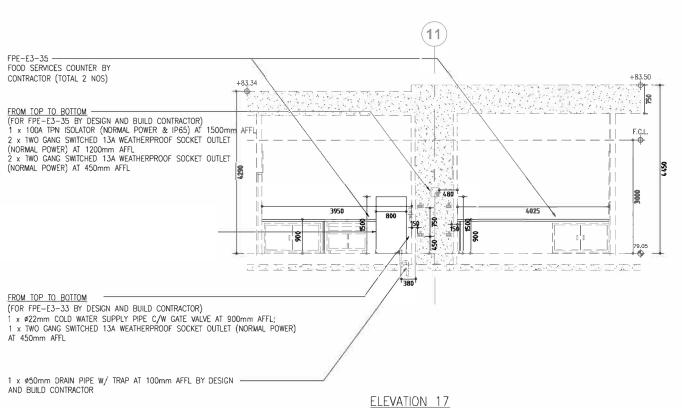
PE-E3-35 AT 1200mm AFFL BY DESIGN AND BUILD CONTRACTOR

-<u>From Left ¹⁵0 right</u> (FOR FPE-E3-35 BY DESIGN AND BUILD CONTRACTOR AT 1200mm AFFL)

2 x TWO GANG SWITCHED 13A WEATHERPROOF SOCKET OUTLET (NORMAL POWER)

1 x TWO GANG SWITCHED 13A WEATHERPROOF SOCKET OUTLET (NORMAL POWER)

2 x TWO GANG SWITCHED 13A WEATHERPROOF SOCKET OUTLET (NORMAL POWER) FOR





ARCHITECTURAL SERVICES DEPARTMENT