





















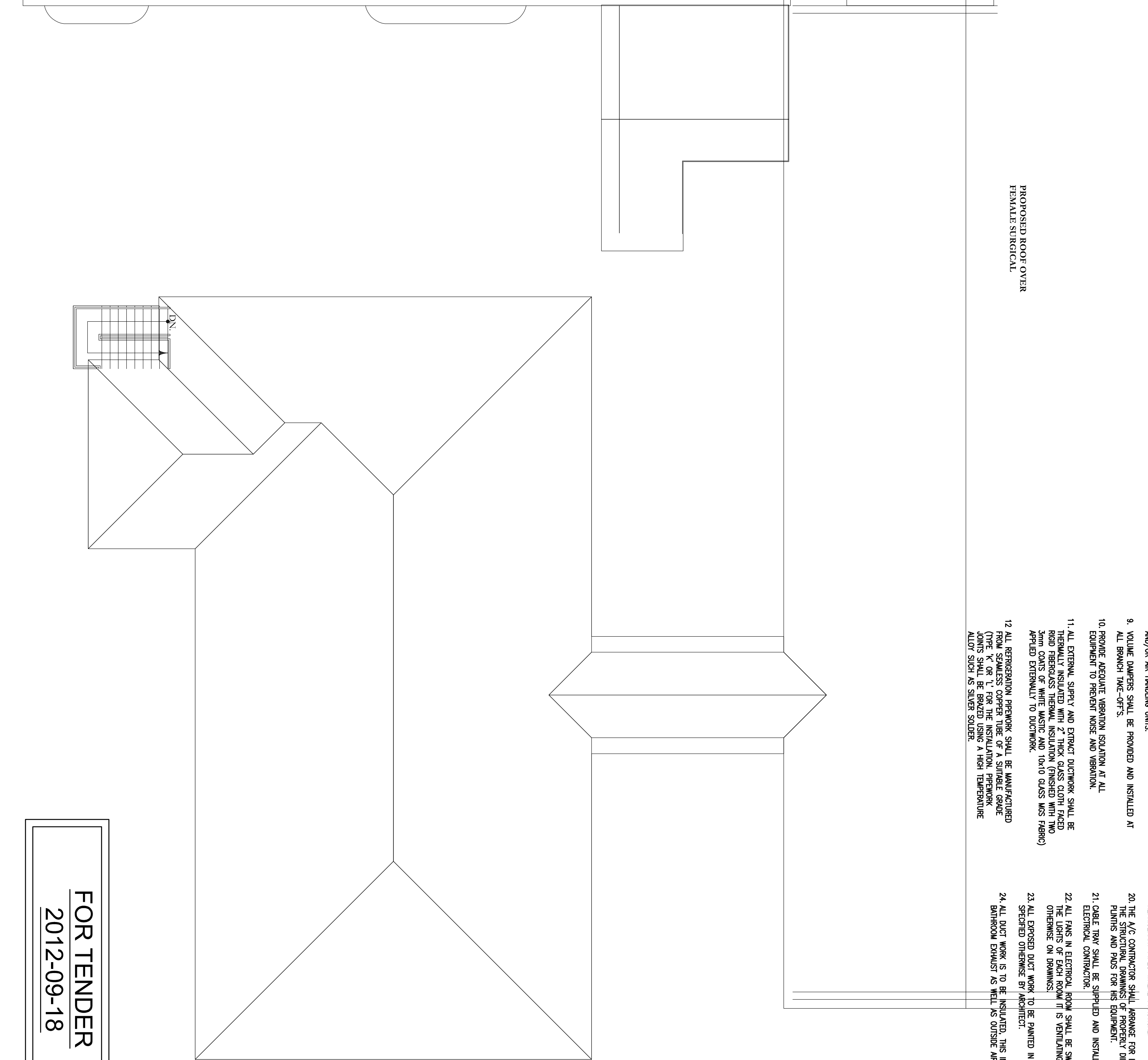
CHILLED WATER SCHEMATIC LEGEND

GENERAL NOTES

- | | |
|---|--|
| 1. ALL DIMENSIONS INDICATED ON THE DRAWINGS ARE IN FEET AND INCHES UNLESS STATED OTHERWISE. | 13. ALL LOW PRESSURE/TEMPERATURE REFRIGERANT PIPING SHALL BE INSULATED WITH 1/2" THICK FIBER GLASS INSULATION. INSULATION SHALL BE APPLIED TO INSULATING JUNCTIONS, TO ALL PIPING, AND TO ALL PIPING HANGING UNLATCHED, FOR TOTAL AND APPROVED. ALL PIPING SHALL BE SEALED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. INSULATION SHALL BE INSTALLED WITH A MINIMUM OF 1/4" AIR GAP. |
| 2. DO NOT SCALE FROM THE DRAWINGS AS THE SERVICES CONTRACTOR SHALL BE RESPONSIBLE FOR ITS DIMENSIONAL ACCURACY. | 14. ALL CONDENSATE PIPING SHALL BE UNWARRANTED SHALL PIPING WITH TIGHT JOINTS. INSULATION SHALL BE INSTALLED WITH A MINIMUM OF 1/4" AIR GAP. INSULATION SHALL BE INSTALLED WITH A MINIMUM OF 1/4" AIR GAP. INSULATION SHALL BE INSTALLED WITH A MINIMUM OF 1/4" AIR GAP. |
| 3. THE SERVICES CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING PIPING, ELECTRICAL, MECHANICAL, AND STRUCTURAL ELEMENTS AND OTHER SERVICES. REMOVAL OF THESE MATERIALS SHALL BE BEFORE INSTALLATION. SERVICES CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING PIPING, ELECTRICAL, MECHANICAL, AND STRUCTURAL ELEMENTS AND OTHER SERVICES. | 15. ALL CONDENSATE PIPING SHALL BE INSTALLED WITH 1/2" THICK FIBER GLASS INSULATION. INSULATION SHALL BE INSTALLED WITH A MINIMUM OF 1/4" AIR GAP. INSULATION SHALL BE INSTALLED WITH A MINIMUM OF 1/4" AIR GAP. |
| 4. THE DRAWINGS SHALL BE USED IN CONNECTION WITH RELEVANT MECHANICAL SERVICES SPECIFICATION AND EQUIPMENT SCHEDULES. | 16. ALL DIMENSIONAL SHALL BE UNWARRANTED FROM QUANTITY SHEET STEEL IN ACCORDANCE WITH ASHRAE AND SMACNA UOT STANDARDS. |
| 5. ALL DIMENSIONAL SHALL BE UNWARRANTED FROM QUANTITY SHEET STEEL IN ACCORDANCE WITH ASHRAE AND SMACNA UOT STANDARDS. | 17. SOLUTIONS FOR A/C EQUIPMENT ON ROOF PROVIDED BY THE SERVICES CONTRACTOR SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. INSULATION SHALL BE INSTALLED WITH A MINIMUM OF 1/4" AIR GAP. |
| 6. ALL DIMENSIONAL SHALL BE UNWARRANTED FROM QUANTITY SHEET STEEL IN ACCORDANCE WITH ASHRAE AND SMACNA UOT STANDARDS. | 18. PIPING CONNECTION BETWEEN SOLUTIONS AND EQUIPMENT SHALL BE INSTALLED WITH A MINIMUM OF 1/4" AIR GAP. INSULATION SHALL BE INSTALLED WITH A MINIMUM OF 1/4" AIR GAP. |
| 7. ALL DIMENSIONAL SHALL BE UNWARRANTED FROM QUANTITY SHEET STEEL IN ACCORDANCE WITH ASHRAE AND SMACNA UOT STANDARDS. | 19. PIPING AND CONTROL CABLES TO FOLLOW ROUTE OF THE SERVICES CONTRACTOR SHALL BE INSTALLED WITH A MINIMUM OF 1/4" AIR GAP. |
| 8. PROVIDE FLEXIBLE DUCT CONNECTIONS BETWEEN FANS AND/OR AIR HANDLING UNITS. | 20. THE SERVICES CONTRACTOR SHALL BE RESPONSIBLE FOR THE STRUCTURAL DRAINAGE OF PROTECTED DIMENSIONED PLUMBING AND PIPING FOR ITS EQUIPMENT. |
| 9. VALUATE DAMPERS SHALL BE REMOVED AND INSTALLED AT ALL BRANCH TAKE-OFFS. | 21. COILS SHALL BE SEALED AND INSTALLED BY ELECTRICAL CONTRACTOR. |
| 10. PROVIDE ADEQUATE INSULATION SOLUTION AT ALL EQUIPMENT TO PREVENT NOISE AND VIBRATION. | 22. ALL PIPING IN ELECTRICAL ROOM SHALL BE SEALED BY ELECTRICAL CONTRACTOR. INSULATION SHALL BE INSTALLED WITH A MINIMUM OF 1/4" AIR GAP. |
| 11. ALL EXTERNAL SUPPLY AND EXHAUST DUCTWORK SHALL BE SEALED WITH 1/2" THICK FIBER GLASS INSULATION (FINISHED WITH TWO LAYERS OF WHITE GAUZE AND 10x10 GLOSS GLASS FIBER) APPLIED EXTERNALLY TO DUCTWORK. | 23. ALL PIPING IN ELECTRICAL ROOM SHALL BE SEALED BY ELECTRICAL CONTRACTOR. INSULATION SHALL BE INSTALLED WITH A MINIMUM OF 1/4" AIR GAP. |
| 12. ALL REFRIGERATION PIPING SHALL BE UNWARRANTED FROM QUANTITY SHEET STEEL IN ACCORDANCE WITH ASHRAE AND SMACNA UOT STANDARDS. | 24. ALL DUCT WORK IS TO BE INSTALLED WITH INSULATION. INSULATION SHALL BE INSTALLED WITH A MINIMUM OF 1/4" AIR GAP. |

AIR-CONDITIONING LEGEND

ORB(M)	MOTORIZED DAMPER
ORB	OPPOSED BLADE DAMPER
SP	SPRINTER DAMPER
	FAN SWITCH
①	TEMPERATURE
CMCU	A/C CONTROL SWITCH (ON/OFF)
CCU	CEILING MOUNTED CASSETTE UNIT,
WFCU	CEILING CONCEALED UNIT,
VFU	WALL FAN COIL UNIT,
AFU	VERTICAL FAN COIL UNIT
	AIR HANDLER UNIT,
FMFCU	FLOOR MOUNTED FAN COIL UNIT,
ACU	AIR COOLED CONDENSING UNIT,
CU	CONDENSING UNIT,
RM	RANGE HOOD
	EXHAUST AIR GRILLE
	EXHAUST DUCT SECTION
	RETURN AIR GRILLE
	SUPPLY AIR DIFFUSER
	SUPPLY AIR DUCT SECTION
	OUTSIDE AIR DIFFUSER
	DOUBLE THICKNESS TURNING VANES
	FLEXIBLE DUCT
	DOOR GRILLE
	DOOR UNDERCUT
	TRANSITION FROM SQUARE TO ROUND DUCT
	FAN
	MOTION DETECTOR
	TIME CLOCK
	BACK DRAFT DAMPER
	2 HOUR RATED FIRE DAMPER
	CHILLED WATER SUPPLY
	CHILLED WATER RETURN
	ACCESS DOOR



FOR TENDER
2012-09-18

des / chk	<i>J. Foster</i>
status	TENDER
date	JUN. '12
dwg. no.	R-1
rev.	A
job no.	120701
scale	1/8" = 1' - 0"
drawn	<i>K. Bantlett</i>

MILTON CATO MEMORIAL HOSPITAL

job name

MOULTON MAYERS ARCHITECTS

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#1 Erin Terrace, Brittons Cross Road,
St. Michael BB14002, Barbados, W.I.

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IF IN DOUBT-ASK

A	1.	ELECTRICS SHOWN	2013-09-10
	REVISION		DATE

All Relevant Architectural, Structural And MEP Drawings. Report All Discrepancies, Omissions Or Errors To The Engineer.

IF IN DOUBT-ASK