



DUCTING LAY-OUT PROPOSED BLADE STORE-SM BAGUIO, BENGUET

SCALE

1;50



FCU - CHILL WATER SYSTEM PROPOSED BLADE STORE-SM BAGUIO, BENGUET

NTS

SCALE:

PREPARED BY:

GENERAL NOTES AND SPECIFICATIONS:

RETARDANT TYPE STYROPOR BOARD.

16. ALL JOINTS SHALL BE FULLY WELDED.

15. USE SEAL TYPE MOTOR FOR BLOWERS AND DRYERS.

17. ALL CONTROL WIRING SHALL BE BY THIS CONTRACTOR

TO ALL APPLICABLE CODE/REGULATIONS.

FOR THE BMO OR LESSOR TO DEMAND.

STANDARD.

APMC GENERAL NOTES:

1. ALL EQUIPMENT SHALL BE INSTALLED IN APPROXIMATE LOCATION AS SHOWN IN THE DRAWINGS.

DETERMINED BY THE ENGINEER SHALL BE REMOVED AND REPL ACED AT NO EXTRA COST.

9. MECHANICAL CONTRACTOR SHALL BE OBSERVED ALWAYS SAFETY AND ORDERLINESS. 10. MECHANICAL CONTRACTOR SHALL VERIFY SITE PRIOR TO ACTUAL INSTALLATION.

1/2 " THK BELOW 3TR, $\&\frac{3}{4}$ " THK ABOVE 3TR. COMPLETE WITH POLYETHELENE TAPE.

1. THE LESSE AND ITS CONTRACTORS MUST ENSURE THAT ALL WORKS ARE COMPLIANT

2. THE LESSEE AND ITS CONTRACTOR MUST ENSURE THAT EXECUTION SAFETY, QUALITY AND MUST COMPLY TO BUILDING MANAGEMENT OFFICE HOUSE RULES, DESIGN/ CONSTRUCTION GUIDELINES AND ITS CONTRACTUAL OBLIGATION TO LESSOR. 3. IT IS THE FULL RESPONSIBILITY OF THE LESSEE AND ITS AUTHORIZED REPRESENTATIVE

4. THE LESSEE WILL BE FULLY ACCOUNTABLE TO ALL OR ANY DAMAGES, FINES, PENALTIES

TO ENSURE THAT THE CONTRACTOR WILL COMPLY TO ITEMS 1 AND 2 WITHOUT THE NEED

AND OTHER CRIMINAL/ADMINISTRATIVE LIABILITY AS A RESULT OF ITS CONTRACTOR OR ITS

6. ALL NECESSARY GOVERNMENT PERMIT SHALL BE SECURED AND PAID FOR BY THE CONTRACTOR.

4. ALL MATERIALS TO BE USED SHALL BE BRAND NEW AND CLEAN.

7. ALL DIMENSION ARE IN MILLIMETER UNLESS OTHERWISE SPECIFIED.

18. ALL AIR CONDITIONING UNISTS SHALL BE PROVIDED WITH FILTER DRIERS.

AUTHORIZED REPRESENTATIVE NON-COMPLIANCE TO ITEM 1 AND 2.

2. ALL EQUIPMENT SHALL BE MOUNTED ON OR SUPPORTED WITH VIBRATION ISOLATOR OR ASSEMBLIES AS SPECIFIED IN DRAWINGS.

8. ALL MECHANICAL WORKS SHALL BE IN ACCORDANCE WITH THE LATEST MECHANICAL ENGINEER'S CODE ASVE. SMACNA AND ASHRAE

11. ALL AIR CONDITIONING SHALL BE AS PER SMACNA USING GI SHEET GALVABOND MATERIALS AND INSULATED WITH 25MMTHICK. FIRE

14. THE MECHANICAL CONTRACTOR SHALL CONDUCT TESTING, BALANCING AND COMMISSIONING OF ALL A/C & VENTILATING EQUIPMENT.

19. REFRIGERANT PIPING SHALL BE TYPE "L" HARD DRAWN SEAMLESS COPPER PIPE REFRIGERANT. PIPE INSULATION SHALL BE AEROFLEX @

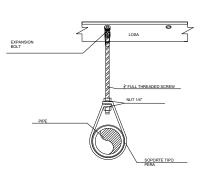
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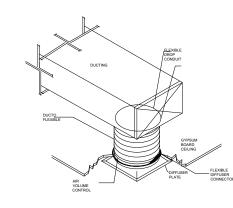
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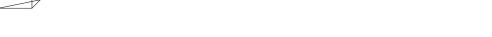
12. ALL A/C & VENTILATING EQUIPMENT CONTROL PANEL SWITCH SHALL BE LOCATED AT THE MANAGER'S OFFICE.

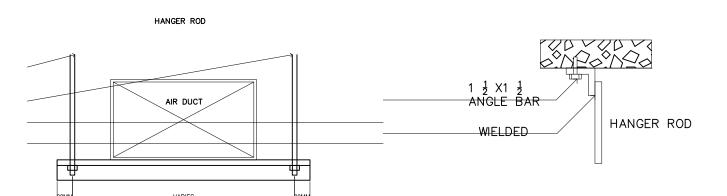
CONFORME:



TYPICAL HANGER DETAIL







PROJECT NAME / LOCATION



DUCTING DETAILS PROPOSED BLADE STORE-SM BAGUIO, BENGUET

SHEET CONTENTS

SCALE:

NTS

SUBMITTED BY

SCHEDULE OF GALVANIZED STEEL GAUGE FOR RECTANGULAR DUCT

301123022 31 31 EV WILLES 31222 31 (10 32 1 31 1 1 1 2 3 3 1 2 2 2 3 1 3 1 1 1 2 3 3 1 2 2 2 3 1 2 2 2 3 1 2 2							
	PRESSURE	G.I. SHEET METAL GAUGE					
STATIC PRESSSURE RANGE	CLASS	26	24	22	20	18	
UP TO +- 500PA	LOW	UP TO 300	325-750	775-1350	1375-2100	2125 UP	

OWNER

PROPOSED BLADE STORE - SM BAGUIO, BENGUET

- DUCTING LAYOUT -FCU CHILL WATER SYSTEM -DUCTING DETAILS

APPROVED BY:

AUTHORIZED BLADE REPRESENTATIVE

MECHANICAL ENGINEER

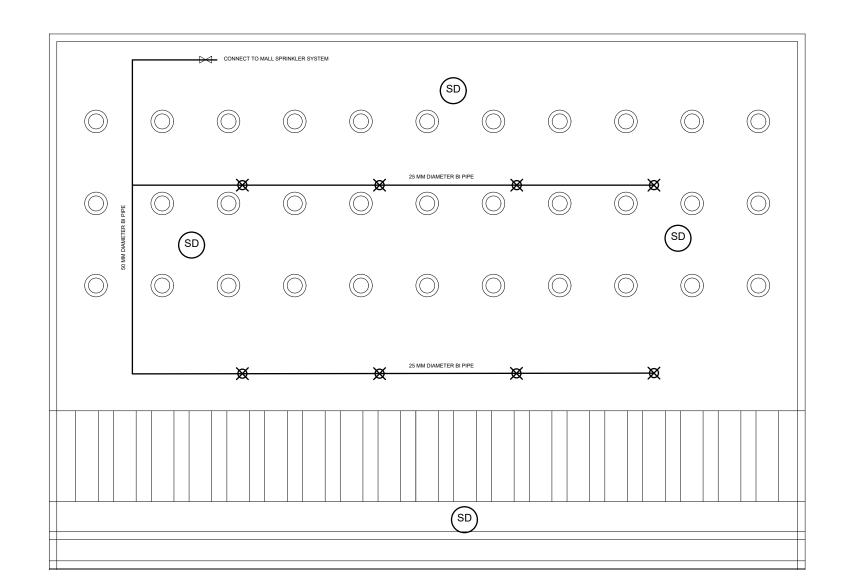
Note:

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REPUBLIC ACT 545

SHEET NO.

CAD FILE:

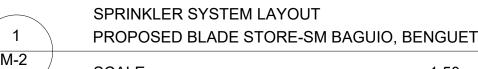


LEGEND:

(SD) - SMOKE DETECTOR

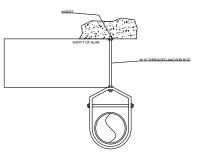
☑ - 32mm

ØANGLE VALVE

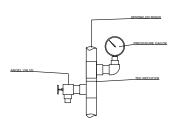


SCALE

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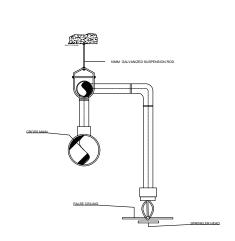


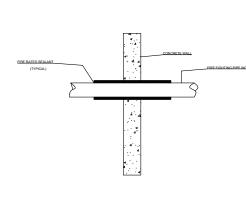
PIPE SUPPORT DETAIL



STANDARD SINGLE PIPE LINE HANGERS

DRAIN CONNECTION FOR SPRINKLER





SPRINKLER HEAD (PENDANT)

TYPICAL DETAIL OF SLEEVE

SPRINKLER SYSTEM DETAILS

PROPOSED BLADE STORE-SM BAGUIO, BENGUET

PROJECT NAME / LOCATION

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OWNER

PROPOSED BLADE STORE - SM BAGUIO, BENGUET

- SPRINKLER SYSTEM LAYOUT - SPRINKLER SYSTEM DETAILS SUBMITTED BY

SHEET CONTENTS

APPROVED BY:

MECHANILCAL ENGINEER

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REPUBLIC ACT 545

SHEET NO.

CAD FILE:

M-2

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STANDARD.

APMC GENERAL NOTES:

PREPARED BY:

20MM THK CLEAR GLASS

FOR SUFRACED CABINET

LISTED AND FM APPROVED.

25 X 50 MM ANONDIZED ALUM, FRAME

ABC 10 LBS DRY CHEMICAL ABC TYPE PORTABLE FIRE EXTINGUISHER UL AND FM APPROVED.

ABC 20 LBS PORTABLE FIRE EXTINGUISHER

G.A. 18 G.I. SHEET ENAMEL EXT. FIN. BODY EPOXY PRIMED W/ WHITE BAKED INT. FIN & FIRE RED

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FIRE HYDRANT DETAILS PROPOSED BLADE STORE-SM BAGUIO, BENGUET

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AUTHORIZED BLADE REPRESENTATIVE