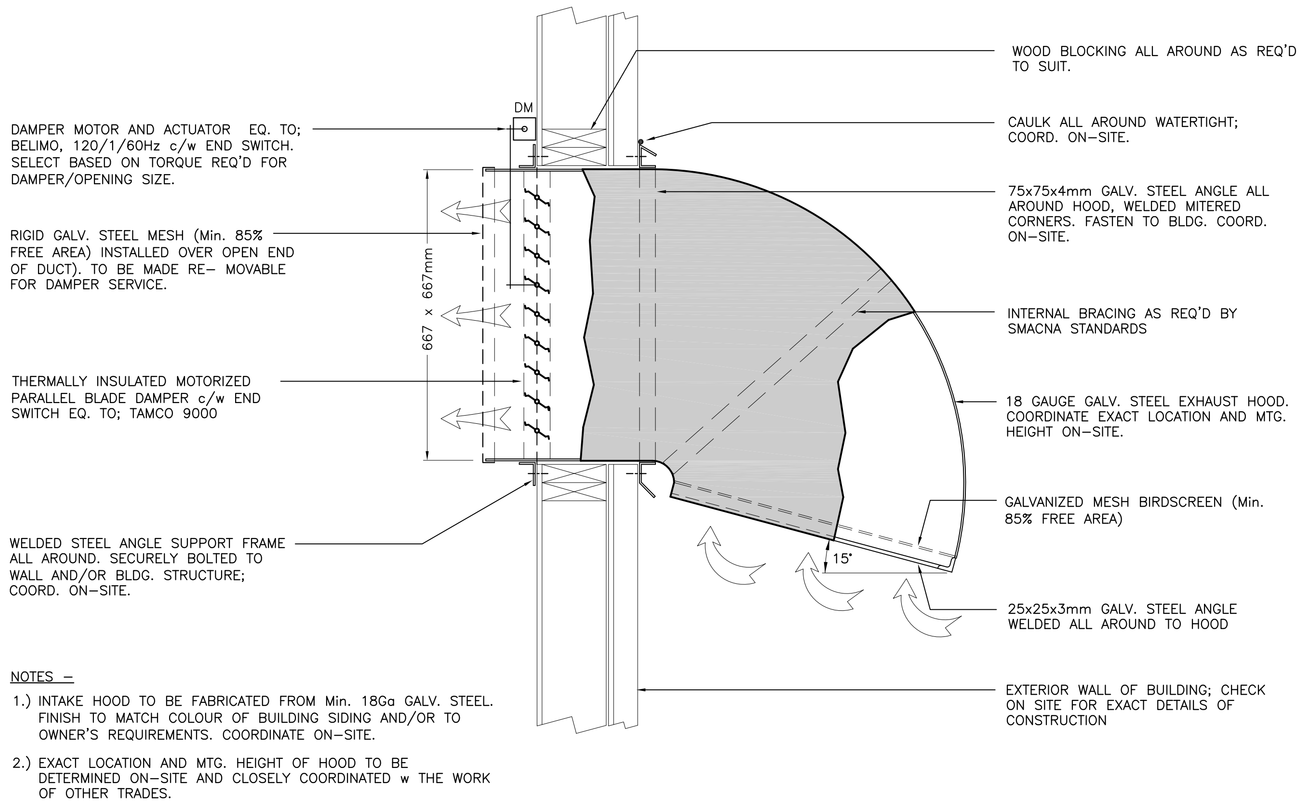


NOTES –

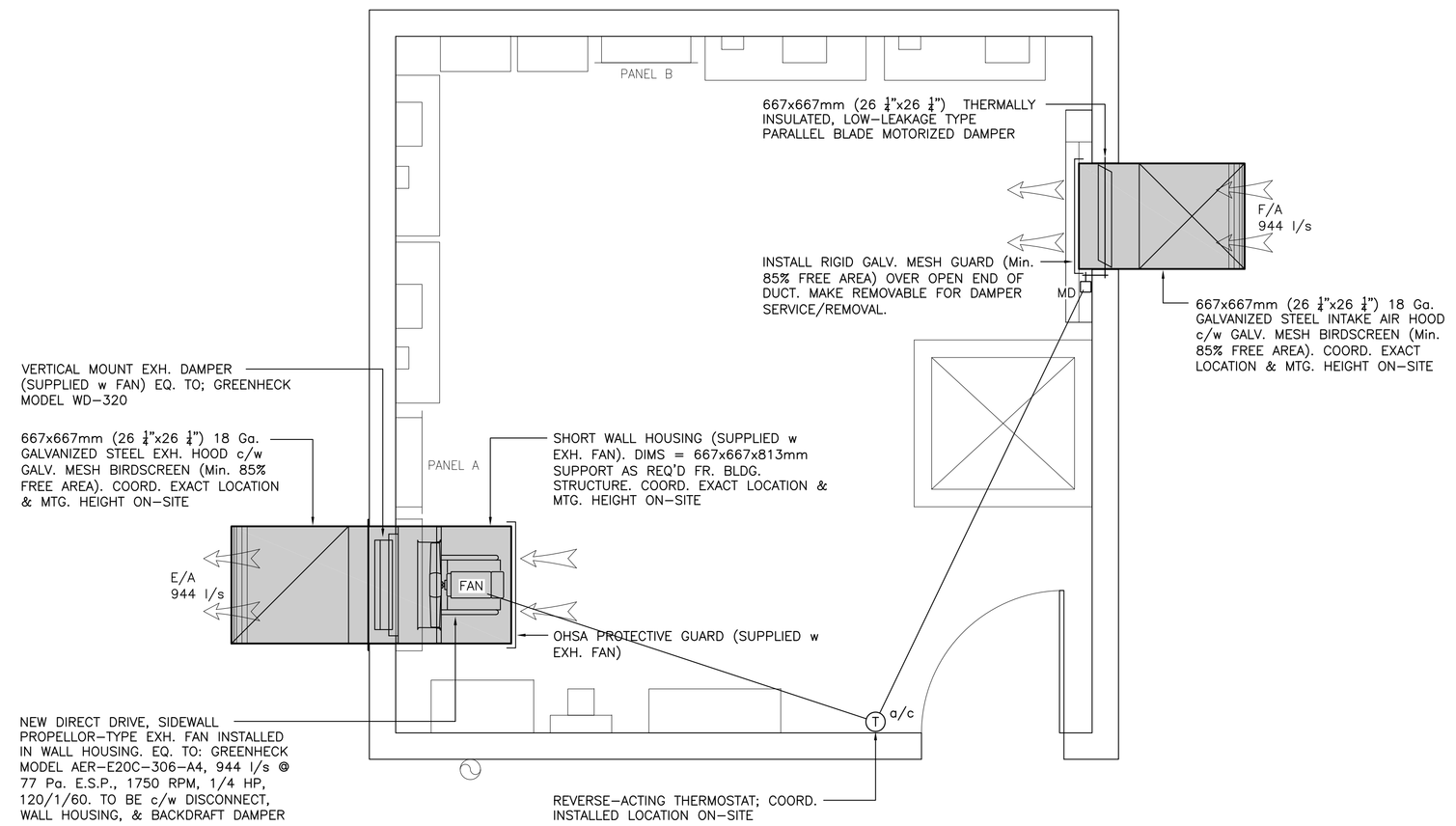
1.) INTAKE HOOD TO BE FABRICATED FROM Min. 18Ga GALV. STEEL. FINISH TO MATCH COLOUR OF BUILDING SIDING AND/OR TO OWNER'S REQUIREMENTS. COORDINATE ON-SITE.

2.) EXACT LOCATION AND MTG. HEIGHT OF HOOD TO BE DETERMINED ON-SITE AND CLOSELY COORDINATED w THE WORK OF OTHER TRADES.

DETAIL – TYPICAL INTAKE AIR HOOD w MOTORIZED DAMPER

SCALE = N.T.S.

2 / M-1

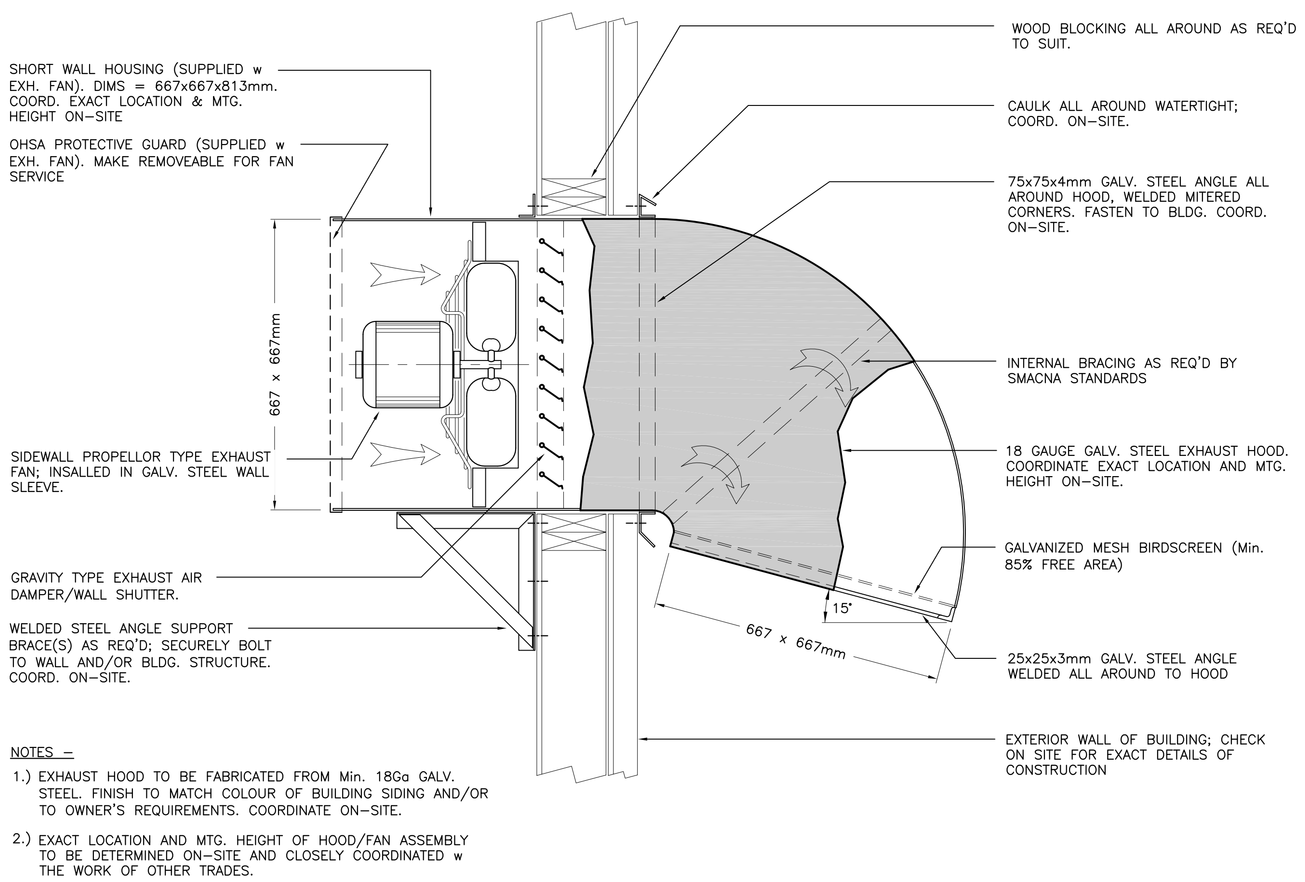


ELECTRICAL SHED – VENTILATION SYSTEMS LAYOUT

SCALE = 1 : 20

0mm 500mm 1000mm 1500mm 2000mm 2500mm

1 / M-1



NOTES –

1.) EXHAUST HOOD TO BE FABRICATED FROM Min. 18Ga GALV. STEEL. FINISH TO MATCH COLOUR OF BUILDING SIDING AND/OR TO OWNER'S REQUIREMENTS. COORDINATE ON-SITE.

2.) EXACT LOCATION AND MTG. HEIGHT OF HOOD/FAN ASSEMBLY TO BE DETERMINED ON-SITE AND CLOSELY COORDINATED w THE WORK OF OTHER TRADES.

DETAIL – TYPICAL EXHAUST AIR HOOD w FAN AND BACKDRAFT DAMPER

SCALE = N.T.S.

3 / M-1

LEGEND –

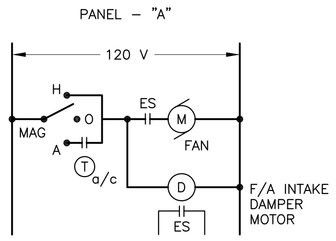
M = TYP. FAN MOTOR

T a/c = HEATING/COOLING REVERSE ACTING THERMOSTAT EQ. TO; HONEYWELL MODEL #T6051A LINE VOLTAGE

D = F/A INTAKE DAMPER MOTOR

MAG = MAGNETIC STARTER

ES = END SWITCH



ELECTRICAL SHED EXHAUST FAN

CONTRACTOR TO USE EXISTING SPARE 15A, 1P BREAKER LOCATED IN PANEL – "A" TO FEED NEW EXHAUST FAN AND INTAKE DAMPER MOTOR. RUN 2 #12 RW90 + 1 #12 BOND IN 21mm (3/4") CONDUIT FROM PANEL – "A" FOR EXHAUST FAN AND CONTROLS. UPDATE PANEL SCHEDULE AS REQUIRED TO INCLUDE NEW EXHAUST FAN.

– CONTROL SCHEMATIC –

Fisheries and Oceans Canada / Pêches et Océans Canada

SMALL CRAFT HARBOURS

NOTES:

1.) ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

2.) ALL ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.

3.) DO NOT SCALE FROM DRAWINGS, USE INSTEAD, DIMENSIONS INDICATED.

4.) INTAKE AND EXHAUST HOODS TO BE FINISHED TO MATCH BLDG. EXTERIOR AND/OR OWNER'S REQUIREMENTS. COORD. ON-SITE.

5.) INTAKE AND EXHAUST HOODS AND EXHAUST FAN ASSEMBLY TO BE SECURELY SUPPORTED FROM BLDG. STRUCTURE. INSTALL ADDITIONAL FRAMING AND/OR BRACING AS REQUIRED. COORD. ON-SITE AND w WORK OF OTHER TRADES.

6.) ALL PENETRATIONS THROUGH EXTERIOR WALL OF BLDG. TO BE FLASHED AND SEALED ALL AROUND, WATERTIGHT. COORD. ON-SITE.

7.) CONTRACTOR TO REMOVE EXISTING SIDING TO ALLOW FOR INSTALLATION OF NEW INTAKE AND EXHAUST HOODS AND RE-INSTATE TO MATCH EXISTING.

8.) EXACT LAYOUT OF EXISTING ELECTRICAL EQUIPMENT INSIDE SHED IS UNKNOWN AND THIS IS A REPRESENTATION OF THE EQUIPMENT ONLY. CONTRACTOR TO DETERMINE EXACT LOCATIONS OF INTAKE AND EXHAUST HOOD ON SITE WITH OWNER PRIOR TO INSTALL.

9.) ALL BLOCKING TO BE CONSTRUCTED AS PER NATIONAL BUILDING CODE OF CANADA LATEST EDITION.

REGISTERED PROFESSIONAL ENGINEER – PEGL Newfoundland and Labrador – JASON L. CRAWLEY – 09/09/19 – NEWFOUNDLAND & LABRADOR

PROVINCE OF NEWFOUNDLAND AND LABRADOR
pegnl
PERMIT HOLDER This Permit Allows
MADERRA ENGINEERING
To practice Professional Engineering in Newfoundland and Labrador. Permit No. as issued by PEG: Y0253 which is valid for the year 2019 by Permit Holder (MIRC No.) 03820.

revisions		date
0	ISSUED FOR TENDER	09/09/19

project / projet

FINGER PIER PHASE 2

CHARLOTTETOWN LABRADOR

drawing / dessin

ELECTRICAL SHED VENTILATION SYSTEMS LAYOUT AND DETAILS

designed / concu: J.L. Crawley P.Eng.
date: SEPT, 2019
drawn / dessine:
date: SEPT, 2019
approved / approuve: J.L. Crawley P.Eng.
date: SEPT, 2019
Tender / Soumission
DFO Project Manager / Administrateur de projets MPO
project number / no. du projet: 721683-011
drawing no. / no. du dessin: M1 OF 1

Plot Scale: 1:1