EXF-1

MECHANICAL GENERAL NOTES

- M-

SYMBOL SCHEDULE

MECHANICAL DRAWING LIST

DRAWINGS NO.

M1.00

M2.00

DESCRIPTION

MECHANICAL PLANS, DETAILS, SCHEDULES

MECHANICAL SPECIFICATIONS

FANS

EQUIPMENT

TAG

EXF-1

NOTES:

QTY

1

1

1. ACOUSTIC LINED CABINET.

2. MOTOR RATED FOR CONTINUOUS USE

3. CSA APPROVAL

LOCATION

ELEVATOR MACHINE ROOM

MANUFACTURER

GREENHECK

MODEL

SP-A410

4. SOLID STATE SPEED CONTROLLER

5. C/W GRILLE

6. PROVIDE ON/OFF SWITCH

AIR FLOW

(CFM)

325

E. S. P.

(IN.WG)

0.3

FAN

(RPM)

1,000

MOTOR

SIZE

125

ELEC

V/PH/HTZ

115/1/60

NOTES

ALL

287x2293

SUPPLIER / INSTALL / WIRE CODES:

M = MECHANICAL

E = ELECTRICAL

G = GENERAL CONTRACTOR

STARTER CODES:

MAN = MANUAL STARTER

MAG = MAGNETIC STARTER W/ HOA

SWITCH W/ AUX. CONTACTS

MRR = MOTOR RATED RELAY, 24 VAC COIL

& MOTOR PROTECTION SWITCH

PCS = PACKAGED CONTROL SYSTEM

VSD = VARIABLE SPEED DRIVE

RVS = REDUCED VOLTAGE STARTER

WS = WALL SWITCH

CP = CONTROL PANEL

DDC = DIRECT DIGITAL CONTROL

1. Compliant with the Canadian Standards Association (CSA) and all applicable local codes and regulations.

2. Motor to be connected to the existing electrical panel.

3. Provide a written warranty with the manufacturer's name and contact information.

4. Ensure all electrical connections are made by a licensed electrician.

5. Installation to comply with the National Electrical Code (NEC) and local electrical codes.

6. Provide necessary submittals for review and approval.

7. All equipment to be tested and commissioned before final acceptance.

8. Ensure all work is in compliance with the building permit.

9. Provide a copy of the manufacturer's installation and operation manuals.

10. Ensure all work is completed in accordance with the project specifications.

EQUIPMENT DESCRIPTION

FANS

ELEVATOR MACHINE ROOM EXHAST FAN

DESCRIPTION

LOUVERED FACE SUPPLY AIR  GRILLE SURFACE MOUNTED

STEEL DOOR/TRANSFER GRILLE/FIRE RATED

NOTES:

1. MOUNTING SCREWS TO BE CONCEALED

2. INSTALLATION TO COMPLY WITH LOCAL BUILDING CODES

3. PROVIDE ACCURATE PLUMBING AND ELECTRICAL DETAILING

4. Ensure all work is in compliance with the project specifications.

5. Provide a copy of the manufacturer's installation and operation manuals.

6. Installation to comply with the National Plumbing Code (NPC) and local plumbing codes.

7. Ensure all work is completed in accordance with the building permit.

8. All plumbing and wiring to be done by licensed professionals.

9. Provide necessary submittals for review and approval.

10. Ensure all work is in compliance with the project specifications.

11. Installation to comply with the National Electrical Code (NEC) and local electrical codes.

12. Ensure all work is completed in accordance with the project specifications.

SUPPLIES

MCA

- FLA

1.14

VOLTAGE

115

PHASE

1

DISCONNECT

SUPPLIED

E

INSTALLED

E

WIRED

E

LOCATION

1

STARTER

TYPE

MRR

NOTES:

1. SINGLE POINT CONNECTION.

2. CONNECT TO ON/OFF SWITCH

SUPPLIED

E

INSTALLED

E

WIRED

E

LOCATION

1

CONTROL

TYPE

ET

SUPPLIED

M

INSTALLED

E

WIRED

E

EMG POWER

N

STANDBY PWR

N

NOTES

1,2

1. This drawing and design is the property of the designer to be used only for the project named below. This page or any portion thereof shall only be reproduced with express written permission.

2. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE CONSULTANT PRIOR TO COMMENCING THE WORK.

3. THESE DRAWINGS ARE NOT TO BE SCALED.

DATE

04-09-2019

ISSUED FOR COORDINATION

ISSUED FOR BUILDING PERMIT

04-16-2019

07-18-2019

07-19-2019

ISSUED FOR AMENDMENT

ISSUED FOR TENDER

REV.

1

2

3

4

Copyright © 2019 ChernoFF Thompson Architects

VICTORIA

T. 250-382-5999

F. 250-382-5998

721 JOHNSON ST

VICTORIA, BC  V8W 1M8

VANCOUVER

T. 604-684-5995

F. 604-684-5993

1100 - 808 W HASTINGS ST

VANCOUVER, BC  V6C 2X4

CALGARY

T. 403-252-2333

F. 403-253-3324

710 - 1122 4TH STREET SW

CALGARY, AB  T2R 1M1

COPYRIGHT RESERVED