nbwarchitects p.a.
ARCHITECTURE / PLANNING / INTERIORS

# ADDENDUM #1

Date: April 5, 2018

This Addendum applicable to work designated herein shall be understood to be and is an Addendum and as such shall be part of and included in the Contract.

To all bidders for furnishing all labor and materials necessary for:

**DPW Project No. 18-131**
**Light Diesel and Weld Shop**
**Eastern Idaho Technical College**
**Idaho Falls, Idaho**

Failure to acknowledge receipt of this Addendum on the bid proposal form may result in rejection of your bid.

## GENERAL

Contractor shall utilize areas for start of construction on the following dates:

| | |
|---|---|
| End of 2018 Spring Semester: | May 8, 2018 |
| Contractor Access to Light Diesel Shop: | May 14, 2018 |
| Contractor access to Weld Shop: | June 7, 2018 |

*Substantial Completion Date is subject to date of Contractor Notice to Proceed

Contractor shall provide a Builders Risk Policy that covers only the area containing the remodel portion of the building.

## MECHANICAL

1. Provide changes the Mechanical Drawing M-1.1 as indicated on the attached drawing dated 04-06-18
2. Approved Equals :
   23-3450 Vehicle Exhaust System: Monoxivent, Eurovac. Aerovent

## PRE-BID CONFERENCE ATTENDANCE SHEET:

| | | | |
|---|---|---|---|
| Blake Ford | BFC Diversified | 4dblake@gmail.com | 208-313-4969 |
| Shara Hawk | J&S Construction | jsconstruction@ida.net | 208-754-8684 |
| Mike Tracy | Petra Inc. | mtracy@petrainc.net | 208-803-2242 |
| Kelly York | Advanced Fuel Syst | kelly@advancedfuelsys.com | 208-360-2944 |
| Tyler Ames | Big-D Construction | tyler.ames@big-d.com | 208-534-5235 |
| Dan Tract | CEI | dan.tracy@cei.edu | 208-604-4753 |
| Shawn Johnson | B&S Boiler | kylebsboiler@questoffice.net | 208-524-1737 |
| Cody Aseyta | CR Clark Const | cody@crclarkconstruction.com | 208-206-6388 |
| James Wyatt | NBW Architects | jhw@nbwarchitects.com | 208-522-8779 |
| Craig Karst | NBW Architects | cgk@nbwarchitects.com | 208-522-8779 |

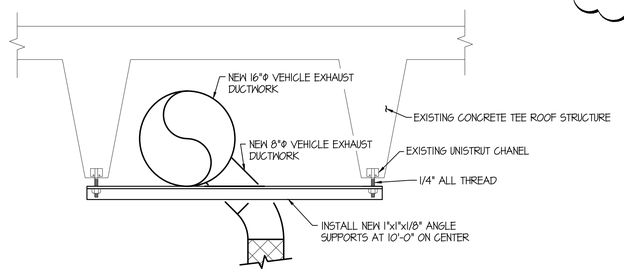
END OF ADDENDUM NO.1

## VEHICLE EXHAUST FAN SCHEDULE

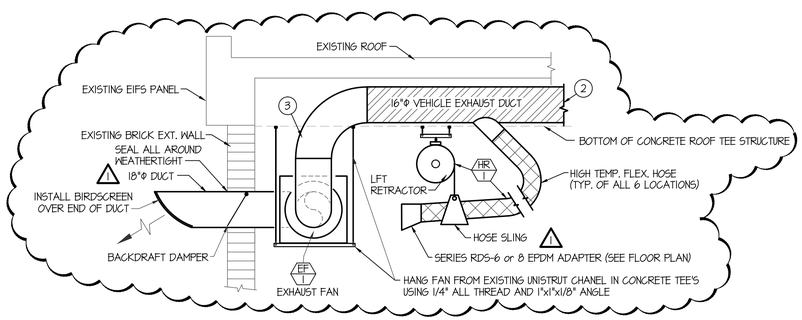
| SYM. | TYPE | C.F.M. | S.P.E. | H.P. | CHAR. | R.P.M. | CONTROL | REMARKS |
|---|---|---|---|---|---|---|---|---|
| EF-1 | UTILITY | 3600 | 3.5" | 5.0 | 208/60/3 | 2533 | WALL SWITCH SEE ELEC. | CARMON MODEL CMB-25 CENTRIFUGAL FAN |

## VEHICLE EXHAUST EQUIPMENT LIST

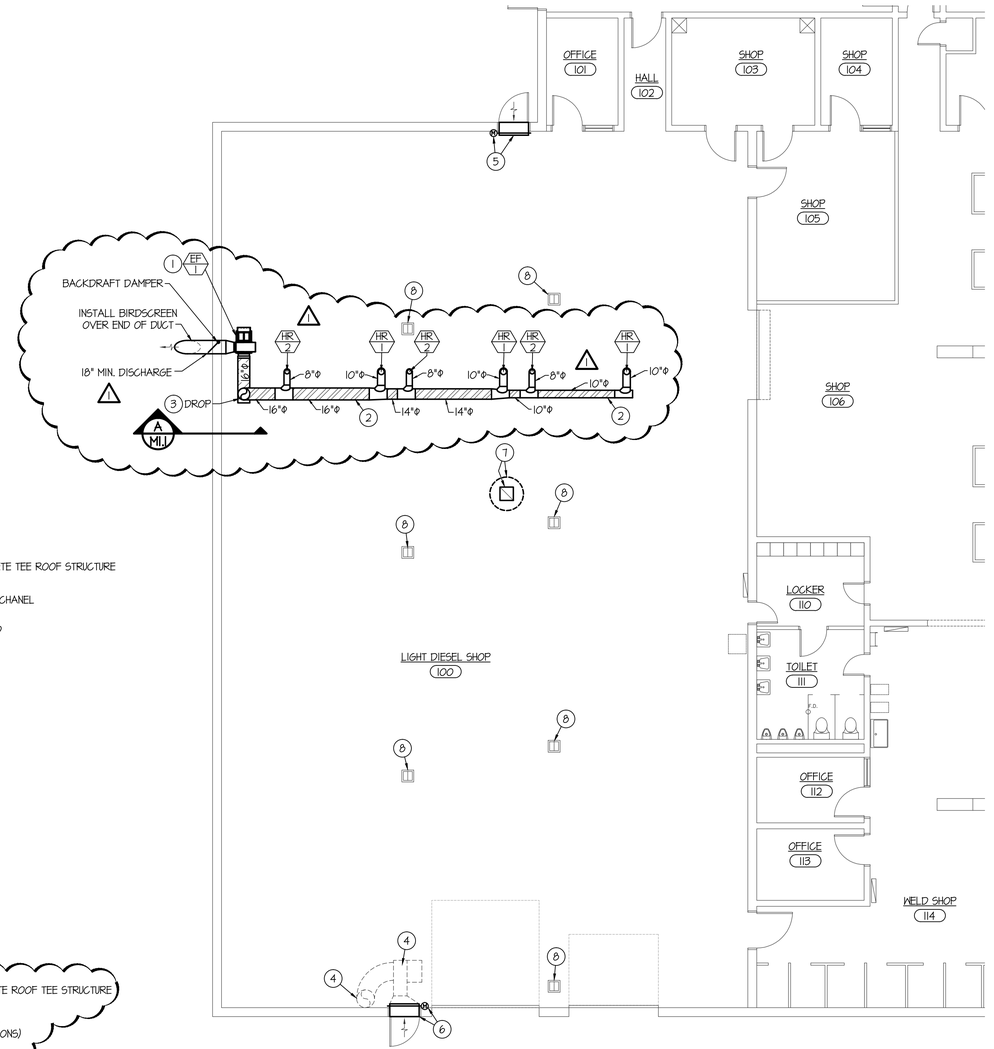
| SYMBOL | DESCRIPTION |
|---|---|
| HR-1 | CARMON DEP-8 DIESEL EXHAUST PACKAGE - TO INCLUDE SERIES RDS-8 EPDM EXHAUST ADAPTER, LR LIFTING RING, 12'-0" HIGH TEMP. 8"Φ HOSE AND FLANGE, LFT RETRACTOR AND HOSE SLING AND PP POSITIONING POLE. MOUNT LFT RETRACTOR TO EXISTING UNISTRUT CHANEL IN CONCRETE TEE USING 1"x1"x1/8" ANGLE AND 1/4" ALL-THREAD CONNECTION. |
| HR-2 | CARMON DEP-6 DIESEL EXHAUST PACKAGE - TO INCLUDE SERIES RDS-6 EPDM EXHAUST ADAPTER, LR LIFTING RING, 12'-0" HIGH TEMP. 6"Φ HOSE HAND DAMPER AND FLANGE, LFT RETRACTOR AND HOSE SLING AND PP POSITIONING POLE. MOUNT LFT RETRACTOR TO EXISTING UNISTRUT CHANEL IN CONCRETE TEE USING 1"x1"x1/8" ANGLE AND 1/4" ALL-THREAD CONNECTION. |




### DUCT HANGER DETAIL
NO SCALE




### EXHAUST FAN SECTION
NO SCALE




### FLOOR PLAN - MECHANICAL
SCALE: 1/8" = 1'-0"

## PLAN NOTES:

1. INSTALL NEW EXHAUST FAN AS HIGH AS POSSIBLE. HANG FAN FROM EXISTING CONCRETE TEE ROOF STRUCTURE USING ANGLE IRON AND ALL THREAD SUPPORTS (SEE SECTION A THIS SHEET).
2. INSTALL NEW 16"Φ EA DUCT IN BETWEEN EXISTING CONCRETE TEE ROOF STRUCTURE AS HIGH AS POSSIBLE IN LOCATION SHOWN.
3. DROP 16"Φ EA DUCT DOWN FROM BETWEEN CONCRETE TEES AND AND CONNECT TO EXHAUST FAN AS SHOWN. SEE SECTION "A" THIS SHEET.
4. REMOVE EXISTING VEHICLE EXHAUST FAN AND ALL ASSOCIATED DUCTWORK FROM FAN TO LOUVER AND FAN TO CONCRETE SLAB. CAP DUCT FLUSH WITH CONCRETE SLAB WITH SHEET METAL AND SEAL ALL AROUND.
5. EXISTING LOUVER AND MOTORIZED DAMPER TO REMAIN, INSTALL NEW MOTOR. INTERLOCK MOTORIZED DAMPER WITH NEW EXHAUST FAN EF-1.
6. EXISTING LOUVER TO REMAIN. INSTALL NEW MOTORIZED DAMPER IN LOUVER AND INTERLOCK WITH NEW EXHAUST FAN EF-1 AND EXISTING BUILDING GENERAL EXHAUST FAN (SEE NOTE 7 BELOW). FIELD VERIFY EXISTING SIZE OF LOUVER PRIOR TO ORDERING MOTORIZED DAMPER.
7. EXISTING ROOFTOP EXHAUST FAN AND ALL ASSOCIATED DUCTWORK AND GRILLE TO REMAIN. INSTALL NEW MOTOR AND BELTS AS REQUIRED. FIELD VERIFY EXISTING MAKE AND MODEL PRIOR TO ORDERING NEW MOTOR AND BELTS.
8. EXISTING VEHICLE EXHAUST FLOOR PORT TO BE ABANDONED IN PLACE. SEE ARCH. PLANS FOR NEW STEEL COVERS WHERE REQUIRED.

## GENERAL NOTES:

A- THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONNECTIONS ON THE JOB SITE. ALL WORK SHALL BE EXECUTED FROM MEASUREMENTS TAKEN AT THE SITE.

B- THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO INSURE PROPER CODE CLEARANCES FOR ELECTRICAL AND MECHANICAL ACCESS WHEN INSTALLING ANY EQUIPMENT SUPPLIED BY THE MECHANICAL CONTRACTOR.

C- IT IS CRITICAL THAT THIS CONTRACTOR COORDINATE EQUIPMENT LOCATIONS WITH PIPING, DUCTWORK, ELECTRICAL CONDUIT AND BUILDING STRUCTURE TO INSURE CODE COMPLIANCE.

D- CEILING DIFFUSERS ARE SHOWN IN APPROXIMATE LOCATIONS. REFER TO LIGHTING PLANS AND REFLECTED CEILING PLAN FOR EXACT LOCATIONS.

E- DUCT DIMENSIONS CALLED OUT ON DRAWINGS ARE INSIDE FREE AREA DIMENSIONS. ACOUSTICAL DUCT LINER ARE TO BE ADDED TO OVERALL MEASUREMENTS.

## MECHANICAL LEGEND

| SYMBOL | DESCRIPTION |
|---|---|
| 1 | PLAN NOTE |
| EQ-1 | EQUIPMENT SYMBOL |
| | TURNING VANES |
| | HIGH TEMP SPIRAL EXHAUST DUCT |
| | INLINE DIESEL EXHAUST FAN |
| | HIGHT TEMP. EXHAUST HOSE & ADAPTER KIT |

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDWEEKS
DATE ORIGINAL SIGNED: APRIL 6, 2018
ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES
1355 EAST CENTER, POCATELLO, IDAHO 83201

PROFESSIONAL ENGINEER REGISTERED 5762 STATE OF IDAHO DWAYNE C. SUDWEEKS


Engineered Systems Associates
1355 EAST CENTER
POCATELLO, IDAHO 83201
PHONE: (208) 233-0501
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ESA JOB NUMBER: 17103


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990 JOHN ADAMS PARKWAY P.O. BOX 2212 - IDAHO FALLS, IDAHO 83402-2212
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REMODEL FOR:
# DPW 18-131 EITC LIGHT DIESEL AND WELDING SHOP
EASTERN IDAHO TECHNICAL COLLEGE
IDAHO FALLS, ID

PROJECT:
SHEET TITLE: MECHANICAL FLOOR PLAN

REVISIONS

| | |
|---|---|
| 1 | ADDENDUM #1 4-6-18 |

PROJECT NO. 17065
DATE: APRIL 2018
DRAWN BY: SR
CHECKED BY: DCS

DRAWING NO.: M1.1

4/3/2018 9:10:34 AM F:\17\17103 EITC DIESEL WELD SHOP\17103 M1.1.dwg