

## ADDENDUM NO. 1

Project No.: 08060-MI  
Project: Accurate Auto Carriers New Maintenance Facility  
Date: April 06, 2009

### MODIFICATIONS AND CLARIFICATIONS

This ADDENDUM is issued to provide for MODIFICATIONS AND CLARIFICATIONS during bidding.

Bidders are required to take these items into account in preparing their proposals.

### DRAWINGS

The following DRAWINGS accompany and form a part of this ADDENDUM:

#### Existing Drawings:

G.000 (Cover Sheet)  
C-1  
C-2  
C-3  
G.003

#### New Drawings:

None

### DRAWING REVISIONS:

#### Drawing No. **G.000**

1. Revised cover sheet to reflect addendum #1.

#### Drawing No. **C-1 & C-3.**

1. Removed unit 4 lot line.
2. Added existing Detroit Edison easement.
3. Removed 1 parking space & revised parking number.
4. Revised site data.
5. Relocated dumpster out of existing easement.

#### Drawing No. **C-2.**

1. Removed unit 4 lot line.
2. Added existing Detroit Edison easement.
3. Removed 1 parking space & revised parking number.

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4. Relocated dumpster out of existing easement.
5. Revised sidewalk & curb detail to show 5 foot width.
6. Revised paving detail to show 8 inch concrete.

### **Drawing No. C-4**

1. Removed unit and common area descriptions.
2. Added overall parcel legal description to drawing.

### **Drawing No. G.003**

1. Revised door schedule.

## **SPECIFICATIONS**

The following SPECIFICATIONS accompany and form a part of this ADDENDUM:

### **Existing Specifications:**

00010 Table of Contents

### **New Specifications:**

08305 – Power Operated Door Controls

## **SPECIFICATION REVISIONS:**

### **Section No. 00010**

1. Revised formatting.
2. Removed Section 01210.
3. Removed Division 11.
4. Revised section numbering.
5. Added Section 08305.
6. Added note for soil borings.

## **CLARIFICATIONS**

The following CLARIFICATIONS accompany and form a part of this ADDENDUM:

### **Civil**

1. Concrete paving will have not any concrete mesh.

### **Architectural**

1. EPDM membrane thickness is state in section 07531. See “2.2 Materials” subsection “G. Roofing and Flashing Materials” then subsection 1.
2. EPDM Membrane is to be reinforced as stated in the above referenced section.

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3. Vapor barrier is to be provided, installed and warranted as stated in section 07531.

### **Mechanical**

1. For Furnace schedule information please see “split system air conditioning unit schedule” on sheet M7.0.01.

### **Structural**

1. This project has both steel fiber and mesh reinforced slabs. The slab schedule dictates which reinforcing is to be used and where it is to be used.

End of Addendum 1

SECTION 00010  
TABLE OF CONTENTS

**Number**      **DOCUMENT/SECTION TITLE**

00001      TITLE PAGE  
00010      TABLE OF CONTENTS  
00015      LIST OF DRAWINGS

**BIDDING REQUIREMENTS**

00130      INVITATION TO BID  
00200      INSTRUCTIONS TO BIDDERS  
00320      GEOTECHNICAL DATA  
00410      BID FORM  
00414.5      BID BOND

**CONTRACTING REQUIREMENTS**

00500      LETTER FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR  
(AIA DOCUMENT A101-1997 – STANDARD FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR)  
(AIA DOCUMENT A201-1997 – GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION)  
00752      GENERAL CONDITIONS FOR PROCUREMENT  
00752A      APPENDIX 'A' – SPECIAL WARRANTY FROM (PROCUREMENT)  
00800      SUPPLEMENTARY CONDITIONS  
00801B      APPENDIX 'B' – CONTRACTOR ELECTRONIC FILES AGREEMENT  
00801C      APPENDIX 'C' – SCHEDULE OF VALUES

**SPECIFICATIONS**

**DIVISION 1 - GENERAL REQUIREMENTS**

01005      GENERAL REQUIREMENTS  
01310      COORDINATION  
01310A      APPENDIX A – REQUEST FOR INFORMATION  
01320      SUBMITTALS SCHEDULE  
01330      SHOP DRAWINGS, PRODUCT DATA AND SAMPLES  
01330A      APPENDIX A – SUBMITTALS REVIEW STAMP  
01330B      APPENDIX B - PROJECT SUBMITTAL FORM  
01330C      APPENDIX C - SUBMITTAL FORM INSTRUCTIONS  
01420      REFERENCES  
01630      PRODUCT OPTIONS AND SUBSTITUTIONS  
01630A      APPENDIX A - SUBSTITUTION  
01660      PRODUCT HANDLING AND STORAGE  
01780      RECORD DOCUMENTS

**Number**      **DOCUMENT/SECTION TITLE**

**DIVISION 2 - SITE CONSTRUCTION**

02310	SITE GRADING
02312	AGGREGATES FOR EARTHWORK
02315	TRENCHING
02370	SOIL EROSION AND SEDIMENTATION CONTROL
02510	WATER UTILITY
02530	SANITARY SEWERAGE
02630	STORM DRAINAGE
02750	REINFORCED CONCRETE PAVING
02765	PAVEMENT MARKINGS
02770	CONCRETE CURBS
02775	CONCRETE WALKS

**DIVISION 3 - CONCRETE**

SEE STRUCTURAL DRAWINGS

**DIVISION 4 - MASONRY**

SEE STRUCTURAL DRAWINGS

**DIVISION 5 - METALS**

05120	STRUCTURAL STEEL (SEE STRUCTURAL DRAWINGS)
05210	STEEL JOISTS (SEE STRUCTURAL DRAWINGS)
05315	STEEL ROOF DECK (SEE STRUCTURAL DRAWINGS)
05500	METAL FABRICATIONS

**DIVISION 6 - WOOD AND PLASTICS**

06100	CARPENTRY
06400	ARCHITECTURAL WOODWORK

**DIVISION 7 - THERMAL AND MOISTURE PROTECTION**

07210	BUILDING INSULATION
07531	ELASTOMERIC MEMBRANE ROOFING
07620	SHEET METAL FLASHING AND TRIM
07720	ROOF ACCESSORIES
07920	JOINT SEALANTS

**DIVISION 8 - DOORS AND WINDOWS**

08110	STEEL DOORS AND FRAMES
08120	ALUMINUM DOORS AND FRAMES
08305	POWER OPERATED DOOR CONTROLS
08360	SECTIONAL OVERHEAD DOORS
08520	ALUMINUM WINDOWS
08710	DOOR HARDWARE
08810	GLASS AND GLAZING

**Number**      **DOCUMENT/SECTION TITLE**

**DIVISION 9 - FINISHES**

09260	GYPSUM BOARD ASSEMBLIES
09300	CERAMIC TILE
09510	ACOUSTICAL CEILINGS
09651	RESILIENT SHEET FLOORING
09653	RESILIENT BASE AND ACCESSORIES
09671	EPOXY FLOOR TOPPING
09684	SHEET CARPET
09800	ACOUSTICAL PANELS
09910	PAINTS

**DIVISION 10 - SPECIALTIES**

10520	FIRE PROTECTION SPECIALTIES
10950	MISCELLANEOUS SPECIALTIES

**DIVISION 15 - MECHANICAL**

15010	BASIC MECHANICAL MATERIALS AND METHODS
15080	THERMAL INSULATION
15100	UNDERGROUND PIPING SYSTEMS
15105	ABOVEGROUND PIPING SYSTEMS
15110	VALVES
15120	PIPING SPECIALTIES
15400	PLUMBING FIXTURES AND EQUIPMENT
15486	GAS FIRED DOMESTIC WATER HEATERS
15700	HEATING, VENTILATION AND AIRCONDITIONING EQUIPMENT
15726	INDOOR PACKAGED HEATING AND COOLING UNITS

**DIVISION 16 - ELECTRICAL**

16050	BASIC ELECTRICAL MATERIALS AND METHODS
16060	GROUNDING
16070	SUPPORTING DEVICES
16075	ELECTRICAL IDENTIFICATION
16080	ELECTRICAL TESTING
16122	WIRE AND CABLE
16132	CONDUIT, WIREWAYS, AND ACCESSORIES
16141	WIRING DEVICES AND MISCELLANEOUS EQUIPMENT
16411	CIRCUIT BREAKERS, DISCONNECT SWITCHES AND FUSES
16421	LOW-VOLTAGE MOTOR CONTROL
16423	CONTACTORS
16441	SWITCHBOARDS
16442	PANELBOARDS
16510	LIGHTING
16570	LIGHTING CONTROL SYSTEMS

Note:  
See back of project manual for soil boring information.

END OF SECTION

SECTION 08305  
POWER-OPERATED DOOR CONTROLS

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**PART 1 - GENERAL**

**1.1 REFERENCES**

- A. National Fire Protection Association (NFPA) 1. 70 - National Electrical Code (NEC).

**PART 2 - PRODUCTS**

**2.1 CONTROL FUNCTIONS**

A. Type

- 1. Provide controls for power operators as follows:

- a. Three-button push button -

B. Three-Button Push Button Control

- 1. Momentary pressure on the "open" button causes the door to travel to the full open position, stop and remain open.
- 2. Constant pressure on the "close" button causes the door to travel toward the closed position. When the door is in closing motion, it stops and immediately returns to the full open position if the safety edge switch is actuated before reaching the closed-position limit switch. The door stops upon release of the "close" button, or upon reaching the closed-position limit switch.
- 3. Momentary pressure on the "stop" button stops the door in any position during opening.

**2.2 CONTROL EQUIPMENT**

A. Power

- 1. Power from electrical system to control panels is specified to be provided in Division 16, Electrical.

B. Components

- 1. Provide all components, including conduit, interconnecting power and control wiring, control devices and control panels, necessary for a complete and

operative installation, complying with NFPA 70.

- C. Control Voltage
  - 1. Provide controls which operate at a voltage not to exceed 120 volts. Provide necessary control transformer, with primary and secondary overcurrent protection, with control transformer secondary effectively grounded per NFPA 70.
- D. Control Panels
  - 1. Enclose each control panel, [ including photo amplifier units for photoelectric units,] in a NEMA 12 enclosure. Provide timers, transformers, fuse blocks, reversing starter, reversing relays, and other electrical equipment as an integral part of the control panel and so mounted as to enable easy replacement. Mount on the door of the control panel the selector switch for automatic or manual operation [and the safety light indicators to indicate an inoperative photoelectric or loop detector unit].

### **PART 3 - EXECUTION**

#### **3.1 INSTALLATION**

- A. Refer to Section 8360.

END OF SECTION