

February 1, 2018

ADDENDUM NO. 3

**CDBG FUNDED DOWNTOWN INVESTOR-OWNED REHABILITATION AT
159 W. MICHIGAN AVENUE. SECOND FLOOR RESIDENTIAL APARTMENT
BUILDOUT ONLY**

Prospective Bidders:

Notice is hereby given that the following additional information and changes shall become part of the specifications of the above referenced contract. You are to acknowledge the addenda on the Proposal Sheet.

1. All exposed wiring to be in EMT conduit and painted.
2. All wiring inside the walls shall be copper conductors as permitted by code.
3. Revised Sheet E1 is attached showing the location of the combination smoke/carbon monoxide detectors.
4. Revised Sheet A4 is attached showing the main supply duct reduced to a 12" diameter round spiral duct.
5. Revised Sheet M1 is attached showing the main supply duct reduced to a 12" diameter round spiral duct and the location of the interior units of the mini-split system. The location of the roof top condensing units, shown on Sheet A5, can remain the same or be relocated for a more efficient use. The curbs and roof penetrations remain the responsibility of the owner.
6. The following or equal for doors and hardware:

CLOSET ROD - STYLE SELECTIONS - POLISHED CHROME METAL CLOSET
ROD 27774CH

BASE TRIM - 5.25-IN X 12FT INTERIOR PRIMED MDF BASEBOARD - B
31212FBDPM

2ND FLOOR APART ENTRY DOOR - STEVE & SONS - 36IN X 80IN
PREMIUM TWO PANEL ARCH STEEL PRE HUNG DOOR

APARTMENT INTERIOR DOORS - SOLID CORE MDF SMOOTH FINISH
PAINTED

DOOR HANDLES:

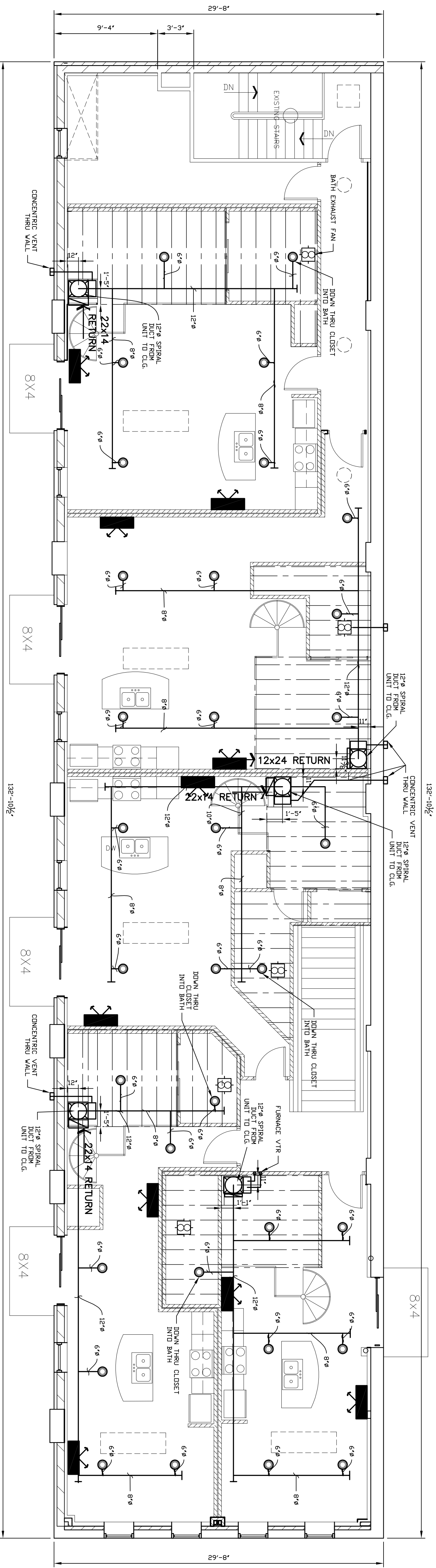
FRONT DOOR – SCHLAGE - CAMALOT SATIN NICKEL ENTRY DOOR
FE595 CAM 619

BATHROOM DOOR – SCHLAGE - F40ACCENT SATIN NICKEL PUSH
LOCK F40 V ACC 619

CLOSET DOOR KNOBS – SCHLAGE - ACCENT SATIN NICKEL LEFT
HANDED F170 V ACC 619 F170 V ACC 619

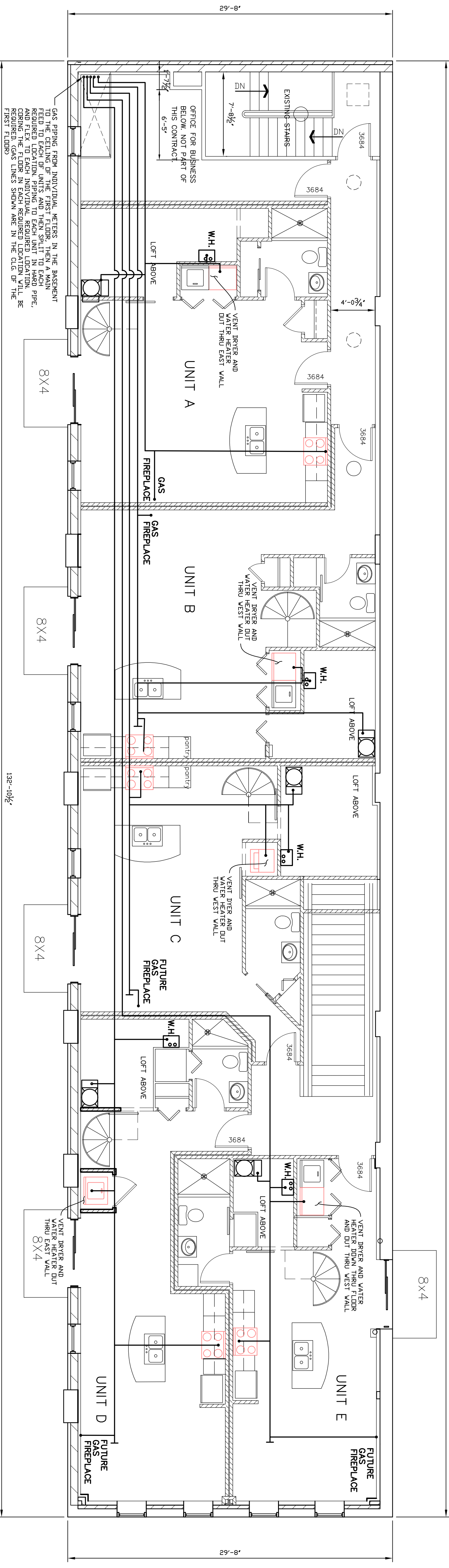
FLOOR DOOR STOP – EVERBUILT - SATIN CHROME 13559

END OF ADDENDUM



LOFT FRAMING PLAN
SCALE 3/16" = 1'-0"

SEE SHEET AS FOR CONDENSING UNIT LOCATION
MITSUBISHI SPLIT INTERIOR LOCATION IF USED.
MOUNT UNITS AT 9'-6" AFF



GAS PIPING PLAN
SCALE 3/16" = 1'-0"

GAS LINE SIZES ARE TO BE AS REQUIRED PER EACH INDIVIDUAL FIXTURE

HVAC SPECIFICATIONS

- A. GENERAL
THE WORK UNDER THIS SECTION SHALL CONSIST OF FURNISHING LABOR AND MATERIALS AND INSTALLATION OF EQUIPMENT CALLED FOR BY THE DRAWINGS OR THE SPECIFICATIONS, OR AS MAY BE REASONABLY IMPLIED BY EITHER, FOR THE INSTALLATION OF A FORCED AIR HEATING AND COOLING SYSTEM AND ALSO VENTILATING FANS.
- B. PERMITS
1) PERMITS AND LICENSES ARE TO BE OBTAINED BY AND PAID FOR BY THIS CONTRACTOR. ALL WORK IS TO COMPLY WITH ALL LOCAL AND STATE LAWS AND ORDINANCES, REGULATIONS, MICHIGAN STATE CODE AND NEFLU ANYTHING HEREIN SPECIFIED OR SHOWN ON THE DRAWINGS, TO THE CONTRARY NOTWITHSTANDING.
2) NOTIFY ENGINEER OF ANY CHANGE IN PLANS OR SPECIFICATIONS REQUIRED TO CONFORM TO SUCH ORDINANCES. CONTRACTOR WILL BE HELD RESPONSIBLE TO COMPLETE WORK WITHOUT EXTRA EXPENSE TO THE OWNER.
- C. DESCRIPTION OF SYSTEM: (GAS FIRED) FURNACE UNITS (S) BY PAYNE
1) FORCED AIR HEATING AND COOLING SYSTEMS TO BE (S) GAS FIRED "PAYNE" UNITS.
MODEL PG955AS 42060, 60K INPUT, 54K OUTPUT;
(S) "PAYNE" COOLING MODEL - PA13NA018ND - 208/230- 1PH ; CNPVI81A1A COIL
INSTALLATION TO MANUFACTURER'S SPECIFICATIONS AND ACCEPTED STANDARD PRACTICES.
- 2) FIREDAMPERS AS PER PLAN OR CODE - BY LLOYD INDUSTRIES, INC.
3) THERMOSTAT TO BE BY HONEYWELL, PROGRAMMABLE MODEL
4) ALL CEILING REGISTERS TO BE BY ACCORD AS APPROVED BY OWNER
5) RETURN GRILLES - HART & CODY MODEL

- D. OPTIONAL SYSTEM TO BE BID:
1) MECHANICAL CONTRACTOR IS ALSO TO BID A MITSUBISHI SYSTEM FOR THE FIVE APARTMENT UNITS IN PLACE OF THE FURNACE AND DUCTED SYSTEM.
2) EACH UNIT SYSTEM IS TO CONSIST OF A MXZ3C30NAH22-U1 (2 1/2 TON) ROOF TOP UNIT WITH TWO INTERIOR UNITS (FIELD LOCATED FOR MOST EFFICIENT USE, A MSZFH12VA MITS WALL MOUNT H/P 230 INDOOR 410A HYPER HEAT (1 1/2 TON) AND A MSZFH18VA2 MITS WALL MOUNT H/P 230 INDOOR 410A HYPER HEAT (1 1/2 TON)).
3) SYSTEM TO BE INSTALLED TO MANUFACTURER'S SPECIFICATIONS.
4. ROOF TOP UNIT CURB TO BE BY OWNER.
- E. VENTING OF FURNACES, WATER HEATERS AND DRYERS:
1) FURNACE VENTS ARE TWO PIPES FROM FURNACE TO ONE CONCENTRIC PIPE THROUGH ROOF OR WALL.
2) ALL VENTING IS TO BE THROUGH THE ROOF WHERE EVER POSSIBLE. WALL VENTING IS TO BE HELD TO A MINIMUM UNLESS IT IS TO COSTLY TO DO OTHERWISE.

MECHANICAL SYMBOLS	
	HIGH EFFICIENCY GAS FIRED FORCED AIR FURNACE
	RETURN AIR REGISTER (SIZE NOTED) THRU WALL
	EXHAUST FAN
	INTERIOR MITSUBISHI SPLIT UNIT LOCATION

checked by	date
JLR	1/22/18
drawing number	MI
project path	17109
sheet number	1 of 1

BUILDING RENOVATION
DEMARS, LLC
159 W. MICHIGAN AVE. JACKSON, MI 49201
SECTIONS 3, TOWN 3 SOUTH, RANGE 1 WEST
CITY OF JACKSON, JACKSON COUNTY, MICHIGAN

Ductwork & Split sys revisions	MWZ	1/30/18	revised in accordance with construction records by _____ date _____
sewer permit number	_____	water permit number	_____
approved by	_____	name	_____
_____	_____	date	_____

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