H1 BUILDING TYPE 1 - GROUND LEVEL - MECHANICAL
1/8" = 1'-0"

REFERENCE NOTES: (X)

1. ROUTE EXHAUST DUCT FROM WALL MOUNTED EXHAUST FAN THROUGH TRUSS SPACE TO BUILDING SIDEWALL. TERMINATE DUCT AT EXTERIOR WALL CAP WITH BIRD SCREEN PER RISER ON SHEET M7.01. PRIME COAT AND PAINT WALL CAP TO MATCH BUILDING COLOR. SEE INDIVIDUAL UNIT PLANS FOR CONTINUATION.
2. ROUTE DRYER EXHAUST DUCT THROUGH TRUSS SPACE TO BUILDING SIDEWALL. TERMINATE DUCT AT EXTERIOR WALL CAP PER RISER ON SHEET M7.01. PRIME COAT AND PAINT WALL CAP TO MATCH BUILDING COLOR. SEE INDIVIDUAL UNIT PLAN FOR CONTINUATION.
3. ROUTE REFRIGERANT LINES WITHIN MECHANICAL CLOSET WALL UP TO ROOF MOUNTED CONDENSING UNIT. SEE PLUMBING PLANS FOR CONDENSATE LINE ROUTING.
4. PROVIDE HARD WIRED 120V CARBON MONOXIDE MONITOR EQUAL TO FIRST ALERT MODEL CO5120BN. INTERCONNECT TO DWELLING UNIT GARAGE EXHAUST FAN WITH BRK RELAY MODULE PER CARBON MONOXIDE ALARM WITH FAN RELAY DETAIL NUMBER 8 ON SHEET M6.01. FAN TO ACTIVATE UPON DETECTION OF CARBON MONOXIDE.
5. ROUTE 8"x8" GARAGE EXHAUST THROUGH TRUSS SPACE TO EXTERIOR WALL. PROVIDE WALL CAP PER DETAIL ON SHEET M6.01.
6. LOCATE MAU ABOVE DOOR. ROUTE CONDENSATE FROM MAU THRU WALL TO CONDENSATE RISER. SEE PLUMBING PLANS FOR CONDENSATE LINE ROUTING. ROUTE REFRIGERANT LINES IN WALL AND UP TO CONDENSING UNIT ON ROOF.
7. ROUTE OUTSIDE AIR DUCT FROM CORRIDOR AIR HANDLER ABOVE CEILING TO BUILDING SIDEWALL. TERMINATE WITH WALL CAP PER DETAIL ON SHEET M6.01. PRIME COAT AND PAINT WALL CAP TO MATCH BUILDING COLOR. PROVIDE MOTORIZED DAMPER IN VERTICAL SECTION OF OUTSIDE AIR DUCT IN MECHANICAL ROOM. OUTSIDE AIR INTAKE TO BE A MINIMUM OF 10'-0" FROM ALL EXHAUST OUTLETS.
8. PROVIDE NEW FULLY DIGITAL 7 DAY PROGRAMMABLE TYPE THERMOSTAT WITH AUTO CHANGE OVER AND AUTO SET BACK. MOUNT THERMOSTAT 48" ABOVE FINISHED FLOOR. PROVIDE WITH CLEAR ACRYLIC LOCKING COVER.

ADAM J. BARNEY
LICENSE
No. 69124
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Adam Barney
Jan 17 2018 3:01 PM

PERMIT REVIEW STAMP

ISSUE HISTORY

No.	Date	Description
1	1/18/2018	ISSUE FOR PERMIT

REVISION HISTORY

No.	Date	Description

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SUMMER BAY APTS. II
LAKE COUNTY, FL

Drawn:	MJR/KCM
Checked:	BLS/AJB
Approval:	BLS/AJB
Date:	11/10/2017
Project #:	5389

BUILDING TYPE 1 - GROUND FLOOR PLAN - MECHANICAL

M2.01

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