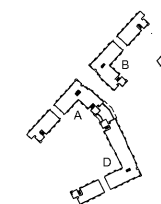




NoDa Philemon Road  
Community

PHILEMON ROAD  
CHARLOTTE, NORTH CAROLINA



REVISION	DATE	DESCRIPTION
4	11/30/2018	ADDENDUM 4
3	10/29/2018	ADDENDUM 3
1	10/19/2016	ADDENDUM 1 - CODE COMMENTS
ADDENDA OR MODIFICATION		
CD	08/17/2016	CONTRACT DOCUMENTS
ISSUE	DATE	DESCRIPTION
FULL SET ISSUES		

PROJECT NO: 4068-001  
P.I.C. JM SYNDER  
P.MGR. CAROLYN ENTZMINGER  
P.ARCH.  
DESIGN BY BRAD BARTHOLOMEW  
JOB CAPTAIN  
DRAWN BY Author  
CHECKED BY Checker

ODELL ASSOCIATES INC © 2016

SHEET TITLE

ENLARGED UNIT  
PLANS -  
MECHANICAL

SHEET IDENTIFIER

M433

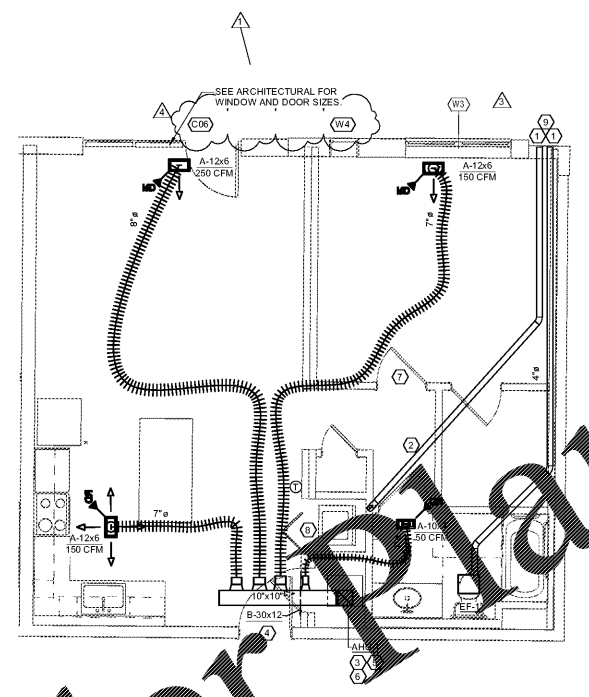


- KEY NOTES TO PLAN:**
- PROVIDE LOUVERED WALL CURTAIN TO MATCH EXTERIOR WALL FACADES. WALLS TO BE HORIZONTAL AND VERTICAL, ALIGNED WITH WALLING FACADES.
  - FOR DUCT PENETRATIONS: PROVIDE FIRE WRAP ON DRYER DUCT ABOVE CEILING. SUBCONTRACTOR TO COORDINATE OFFSETS TO WORK AROUND TRUSS DESIGN TO MEET THIS REQUIREMENT.
  - ENSURE DAMPER ACCESS IN ACCESS TO THE RADIANT DAMPER IN SUPPLY NETWORK.
  - PROVIDE FACED SUPPLIED RETURN ACCESS PANEL FOR AHU OVER THE DOOR TO THE HVAC CLOSET.
  - ROUTE CONDENSATE FROM AHU TO FLOOR DRAIN IN MECHANICAL CLOSET.
  - PROVIDE A FLENUM BOX FROM AHU UP TO TRUSS SPACE. CONTRACTOR TO COORDINATE TRUSS LOCATIONS ABOVE AHU CLOSET TO ALLOW FOR DUCT PENETRATION. PROVIDE A RADIATION DAMPER AT CEILING PENETRATION.
  - ALL BEDROOM DOORS SHALL BE UNDERCUT BY 3/4 INCH.
  - PROVIDE A B-24x12 RETURN GRILLE OVER THE DOOR TO THE WASHER DRYER CLOSET. GRILLE SHALL PROVIDE 100 SQ. IN. FREE AREA.
  - CONTRACTOR TO ENSURE ALL EXHAUST AND DRYER TERMINATIONS WILL HAVE A 3" MINIMUM CLEARANCE TO OPERABLE WINDOW OPENINGS. MEASUREMENT IS TO THE TOP SASH OPENING FOR DOUBLE HUNG WINDOWS.
  - ROUTE CONDENSATE FROM AHU TO NEAREST SINK TAIL PEICE

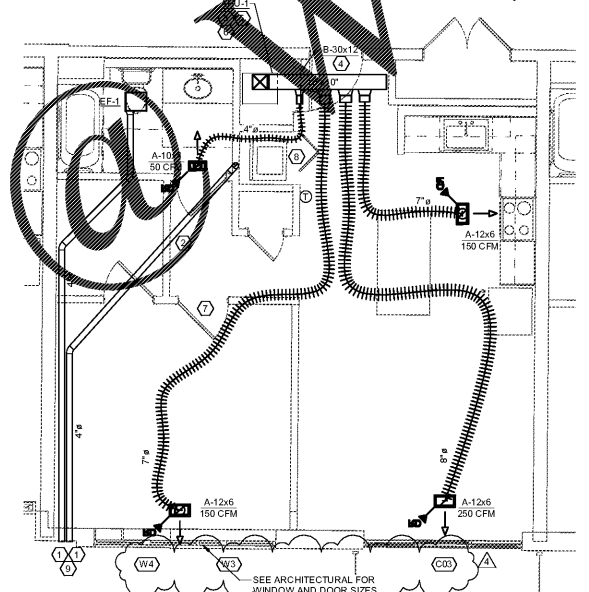
**Best part**

Domestic dryer capacity in cu. ft.	Number of turns	Minimum length of rigid metal duct	Best part
7.0	0	90 ft.	2-1/2"
7.0	1	80 ft.	3"
7.0	2	65 ft.	3"
7.0	3	50 ft.	3"
7.0	4	35 ft.	3"

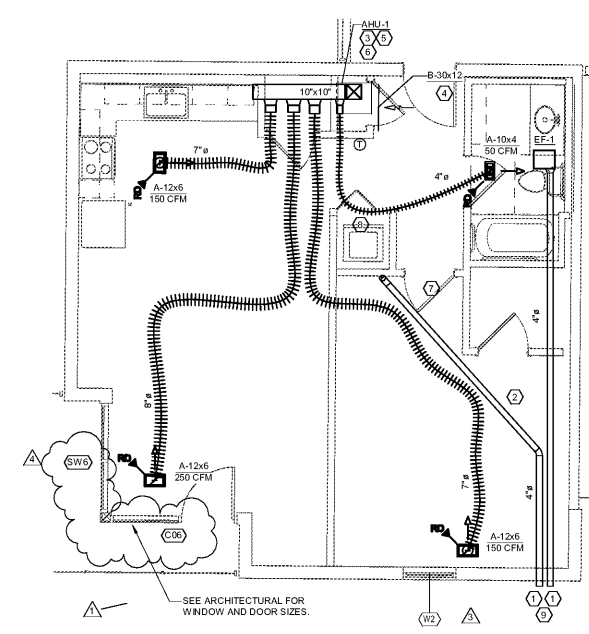
NOTE:  
NON-STACKED DRYER MODEL GFDN110EDWW.  
STACKED DRYER IS A GE TUN275EMWW.



UNIT TYPE 1 BR-D - MECHANICAL  
SCALE: 1/4" = 1'-0"



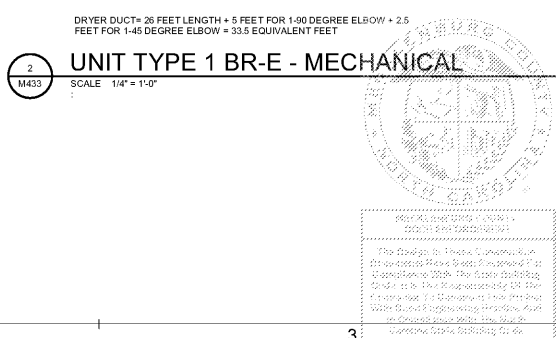
UNIT TYPE 1 BR-E - MECHANICAL  
SCALE: 1/4" = 1'-0"



UNIT TYPE 1 BR-F - MECHANICAL  
SCALE: 1/4" = 1'-0"

11/20/2018 11:10 AM 11/14/2018 11:10 AM 11/14/2018 11:10 AM 11/14/2018 11:10 AM 11/14/2018 11:10 AM

Order Plans



ALL WORK SHALL BE IN ACCORDANCE WITH THE 2015 INTERNATIONAL MECHANICAL CODE (IMC) AND THE 2015 INTERNATIONAL RESIDENTIAL CODE (IRC). THE DESIGNER IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY OTHER PROFESSIONALS OR FOR THE ACCURACY OF THE INFORMATION PROVIDED BY THE CLIENT. THE DESIGNER IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY OTHER PROFESSIONALS OR FOR THE ACCURACY OF THE INFORMATION PROVIDED BY THE CLIENT.