



A/C LEGEND	
☒	AW - DIFFUSER
☒	(R.A.G.) RETURN AIR GRILLE
☒	TRANSITION
☒	MANUAL VOLUME DAMPER (M.V.D.)
☒	FIRE DAMPER (F.D.)
☒	TEMPERATURE & HUMIDITY CONTROL
☒	SENSOR
○	L/S
○	LOAD/SECTION LINE
○	DIFFUSER TYPE
○	CPM
☒	AUTOMATED VOLUME DAMPER
☒	ABBREVIATIONS
A.F.F.	ABOVE FINISHED FLOOR
R.A.	RETURN AIR
R.C.	ROOF CAP
W.C.	WALL CAP
O/A	OUTSIDE AIR
S.A.D.	SUPPLY AIR DUCT
S.A.R.	RETURN AIR DUCT
R.A.G.	RETURN AIR GRILLE
E.A.G.	EXHAUST AIR GRILLE
T.E.D.	TOILET EXHAUST DUCT
A.V.D.	AUTOMATED VOLUME DAMPER
F.H.P.	FLORIDA HEAT PUMP
R.U.	ROOF TOP UNIT
☒	DN SUPPLY DUCT (UP & DOWN)
☒	DN RETURN DUCT (UP & DOWN)
☒	DN EXHAUST DUCT (UP & DOWN)
☒	DN O/A DUCT (UP & DOWN)
☒	UP SUPPLY DUCT (UP & DOWN)
☒	UP RETURN DUCT (UP & DOWN)
☒	UP EXHAUST DUCT (UP & DOWN)
☒	UP O/A DUCT (UP & DOWN)
→	FUTURE SUPPLY AIR DUCT - WIDTH x DEPTH BY MECH DESIGNER
→	FUTURE RETURN AIR DUCT - WIDTH x DEPTH BY MECH DESIGNER
→	SMOKE DETECTION TEST STATION
→	HUMIDISTAT
→	CEILING LED

MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

PERMIT SET - 01/26/12

NOTE: REVISION CHANGES TO THE SYSTEM COVERED BY THESE PLANS WITHOUT PRIOR APPROVAL OF THE ENGINEER WHO PREPARED THESE PLANS, WILL NULL AND VOID THESE PLANS AND THE REVISIONS ASSOCIATED WITH RETURNING THE SYSTEM TO ITS ORIGINAL DESIGN WILL BE THE RESPONSIBILITY OF THE COMPANY WHICH APPROVED THESE CHANGES. PERMITS ARE TO INCLUDE THESE CHANGES.

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revisions	no.	date
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designed	NW/CH/AL
drawn	NW
checked	RF
date	01/26/2012
scale	AS NOTED
job no.	21304

CLUBHOUSE UNIVERSITY DAYCARE
project
JUPITER FARMS SHOPPING CENTER
PALM BEACH COUNTY, FLORIDA

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drawing
MECHANICAL PLAN

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of 2