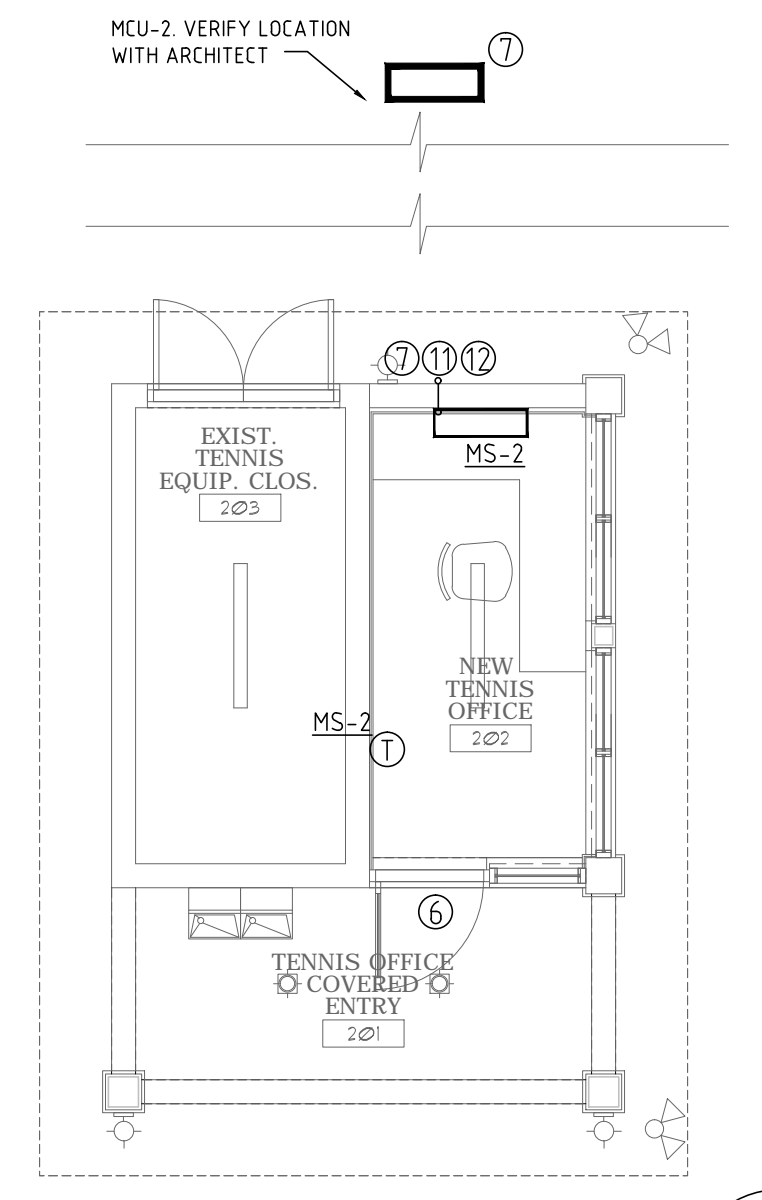


MECHANICAL PLAN
CLUBHOUSE BUILDING
SCALE: 3/16" = 1'-0"



MECHANICAL PLAN
TENNIS BLDG. NEW OFFICE
SCALE: 3/16" = 1'-0"

- KEY NOTES:**
- ① 6"Ø SHEET METAL EXHAUST DUCT UP TO ROOF CAP.
 - ② REMOVE CEILING GRILLES FROM EXISTING MEETING ROOM. INSTALL NEW GRILLES WHERE SHOWN AND CONNECT TO NEW DUCTWORK.
 - ③ 20/16 RIGID SUPPLY DUCT UP TO ATTIC SPACE.
 - ④ 22/16 RIGID RETURN DUCT DOWN FROM ATTIC SPACE.
 - ⑤ 8"Ø SHEET METAL FRESH AIR DUCT DOWN FROM ROOF CAP.
 - ⑥ FOR NATURAL VENTILATION, MINIMUM OPENABLE AREA TO THE OUTDOORS SHALL BE 4 PERCENT OF THE FLOOR AREA BEING VENTILATED.
 - ⑦ SEE ARCHITECTURAL SITE PLAN FOR CONDENSING UNIT LOCATION.
 - ⑧ CONNECT NEW DUCTWORK TO EXISTING DUCTWORK.
 - ⑨ SIZE DUCTWORK BASED ON EXISTING AIR FLOW FOR 0.08" W.G. PRESSURE DROP PER 100 FEET OF DUCT. CONNECT TO EXISTING DUCTWORK.
 - ⑩ BALANCE AIR FLOW IN GRILLES TO MATCH EXISTING CFM.
 - ⑪ FOLLOW MANUFACTURER'S RECOMMENDED LENGTH OF PIPING FOR L&S LINES.
 - ⑫ FOLLOW MANUFACTURER'S RECOMMENDED CLEARANCES FOR CONDENSING UNIT LOCATION.
- GENERAL NOTES:**
- PROVIDE ALTERNATE PRICING TO REPLACE EXISTING DUCTWORK.
 - GENERAL CONTRACTOR TO FIELD COORDINATE WITH SUBS. AND INTERIOR DESIGNER FOR EXACT LOCATION OF HVAC CEILING GRILLES AND LIGHT FIXTURES.

PRIOR TO SUBMITTING THE BID, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND INFORM THE ARCHITECT AND THE ENGINEER OF ANY DISCREPANCY BETWEEN THESE DOCUMENTS AND THE EXISTING CONDITIONS AND SHALL INCLUDE IN THE BID TO CORRECT THE SAME AS DIRECTED. THE ENGINEER AND THE ARCHITECT, ARE NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING FROM VERIFYABLE EXISTING CONDITIONS DISCOVERED AFTER CONTRACT HAS BEEN AWARDED. NO CHANGES SHALL BE MADE TO THESE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF RECORD. ALL CHANGES SHALL BE SUBMITTED FOR REVIEW PRIOR TO INSTALLATION. NOT FOR BID UNTIL PERMIT HAS BEEN ISSUED.

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PERMIT SET: 07/21/16

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DRAWN	DB/FR/AB
CHECKED	UI/SR/DA/UB
DATE	07-21-16
SCALE	AS NOTED
JOB NO.	16104
SHEET	

M1.1

PERMIT - 7-21-16