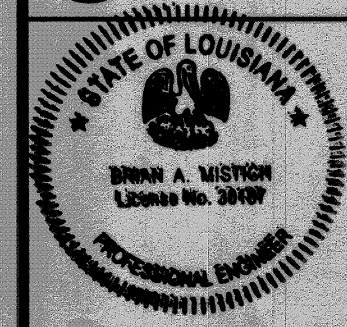




A NEW CHURCH BUILDING FOR:

REDEEMER LUTHERAN

KEY PLAN



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Issue	Date	Remark

FIRST FLOOR PLAN

H.V.A.C.

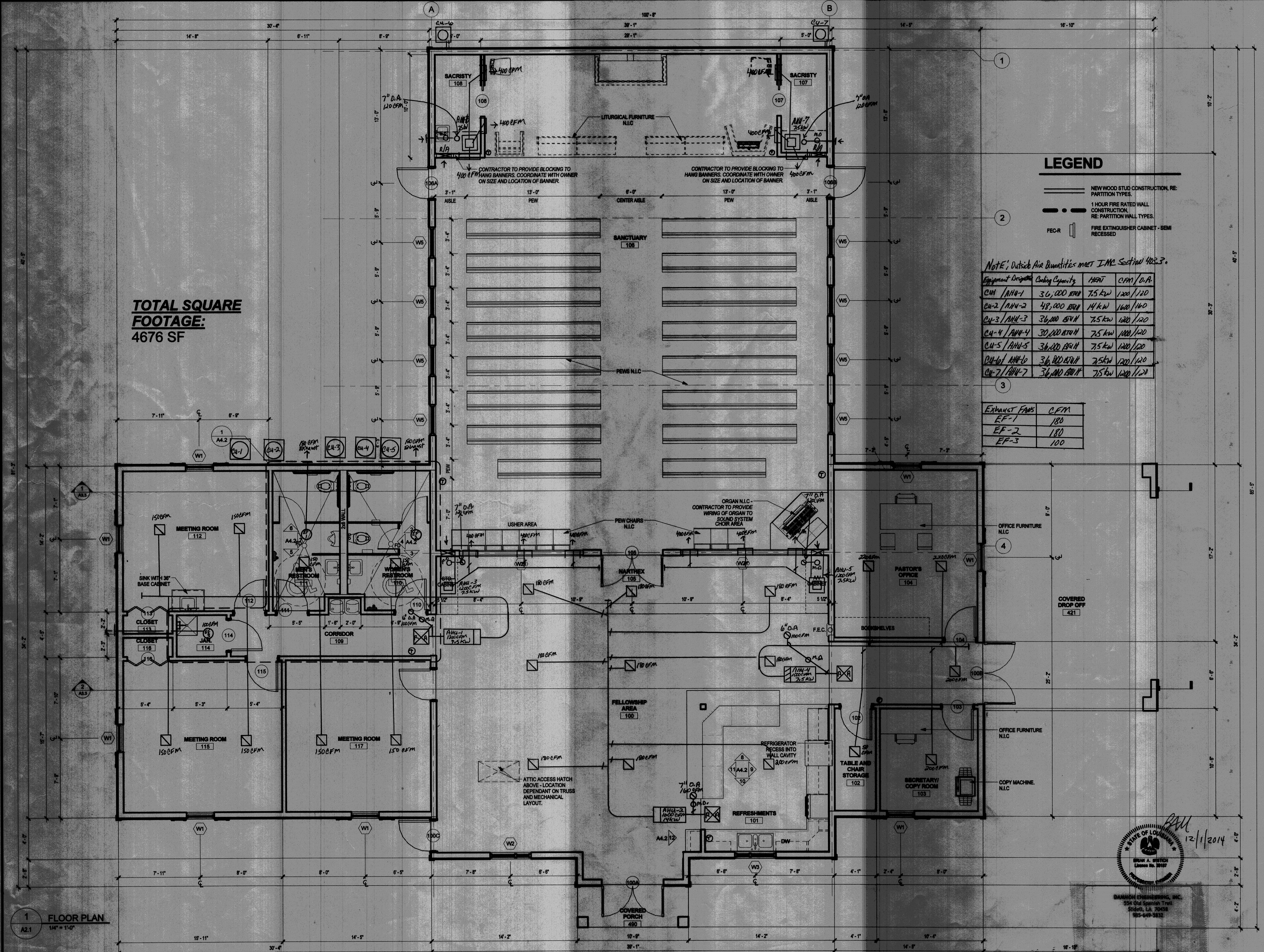
Job No. 214011.01 Sheet No.

Drawn by JMB

Checked by KJW

Date 11.8.2014

M-1



TOTAL SQUARE FOOTAGE:
4676 SF

LEGEND

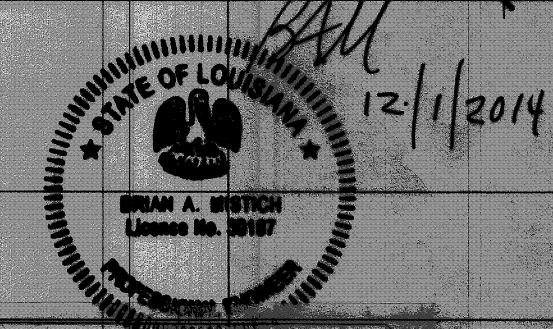
- NEW WOOD STUD CONSTRUCTION, RE. PARTITION TYPES.
- 1 HOUR FIRE RATED WALL CONSTRUCTION, RE. PARTITION WALL TYPES.
- FEC-R FIRE EXTINGUISHER CABINET - SEMI RECESSED

NOTE: Outside Air Quantities meet IMC Section 402.3.

Equipment Designation	Cooling Capacity	HEAT	CFM	D.A.
CU-1/AHU-1	36,000 BTUH	7.5 kW	1200	120
CU-2/AHU-2	48,000 BTUH	14 kW	1600	160
CU-3/AHU-3	36,000 BTUH	7.5 kW	1200	120
CU-4/AHU-4	30,000 BTUH	7.5 kW	1000	120
CU-5/AHU-5	36,000 BTUH	7.5 kW	1200	120
CU-6/AHU-6	36,000 BTUH	7.5 kW	1200	120
CU-7/AHU-7	36,000 BTUH	7.5 kW	1200	120

Exhaust Fans	CFM
EF-1	180
EF-2	180
EF-3	100

1 FLOOR PLAN
1/4" = 1'-0"



DAWSON ENGINEERING, INC.
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Slidell, LA 70458
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