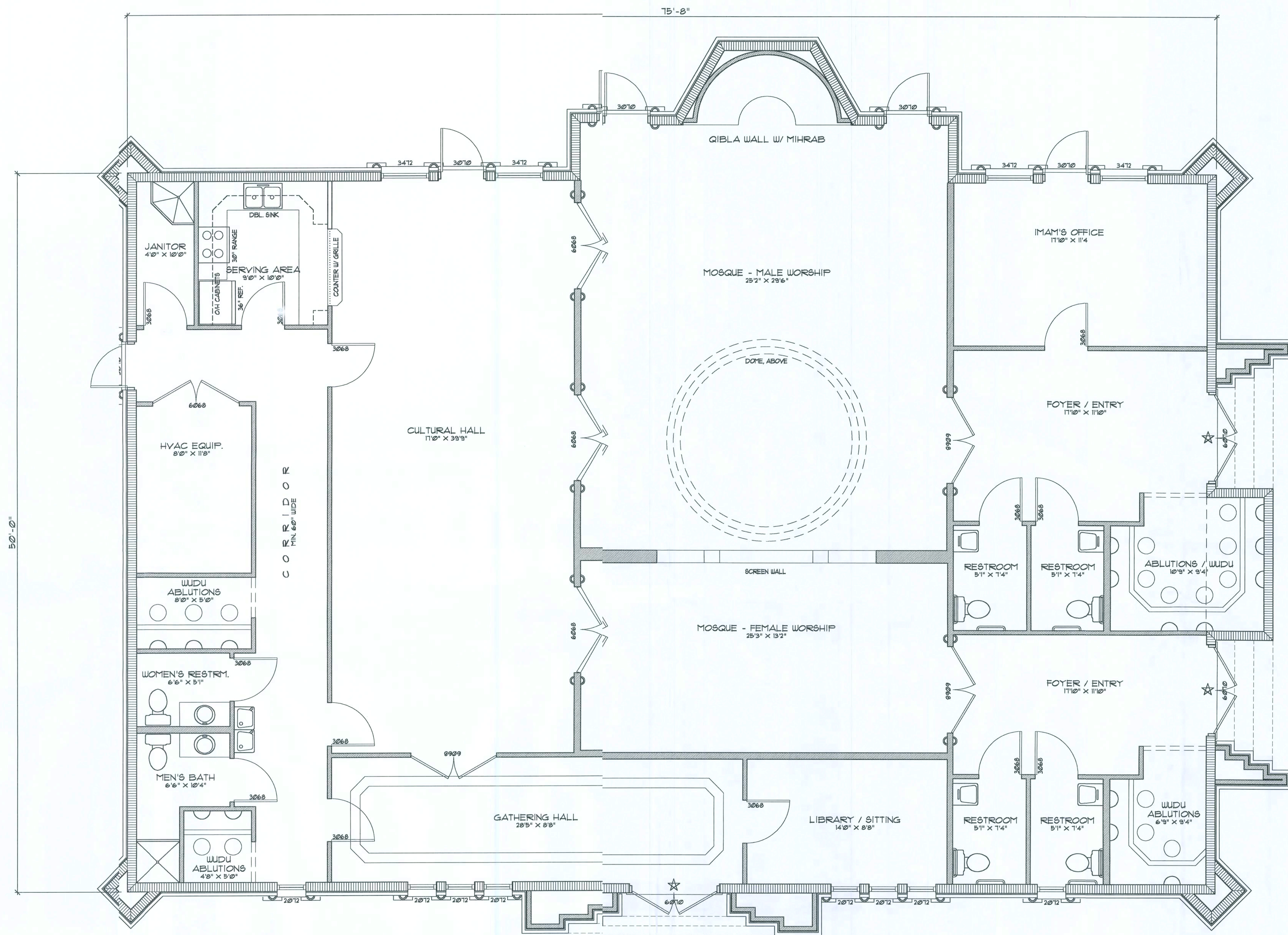


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Floor PLAN

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

★ DOOR HARDWARE REQUIREMENTS:
DESIGNATED EXIT DOORS SHALL BE EQUIPPED WITH A SURFACE MOUNTED PANIC BAR LATCHING SYSTEM PROVIDING IMMEDIATE EGRESS WITH ONLY APPLICATION OF PRESSURE TO THE OPERATING BAR.
ADDITIONAL HARDWARE SHALL BE SURFACE MOUNTED CLOSERS, MEETING ADA REQUIREMENTS FOR OPERATING PRESSURES AND CLOSING RATES.
2 PAIR 4 1/2" BUTT HINGES PER LEAF, BUMPER STOPS, BRONZE METAL THRESHOLD AND DOOR HOLDERS.

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NEW MOSQUE for:
ISLAMIC CENTER OF LAKE CITY
COLUMBIA COUNTY, FLORIDA

**NICHOLAS
GEISLER
ARCHITECT**
N.C.A.R.B. Certified
1258 NW Biscuit Rd.
Lake City, FL 32055
386-755-9021

DATE:
27 DEC 2005

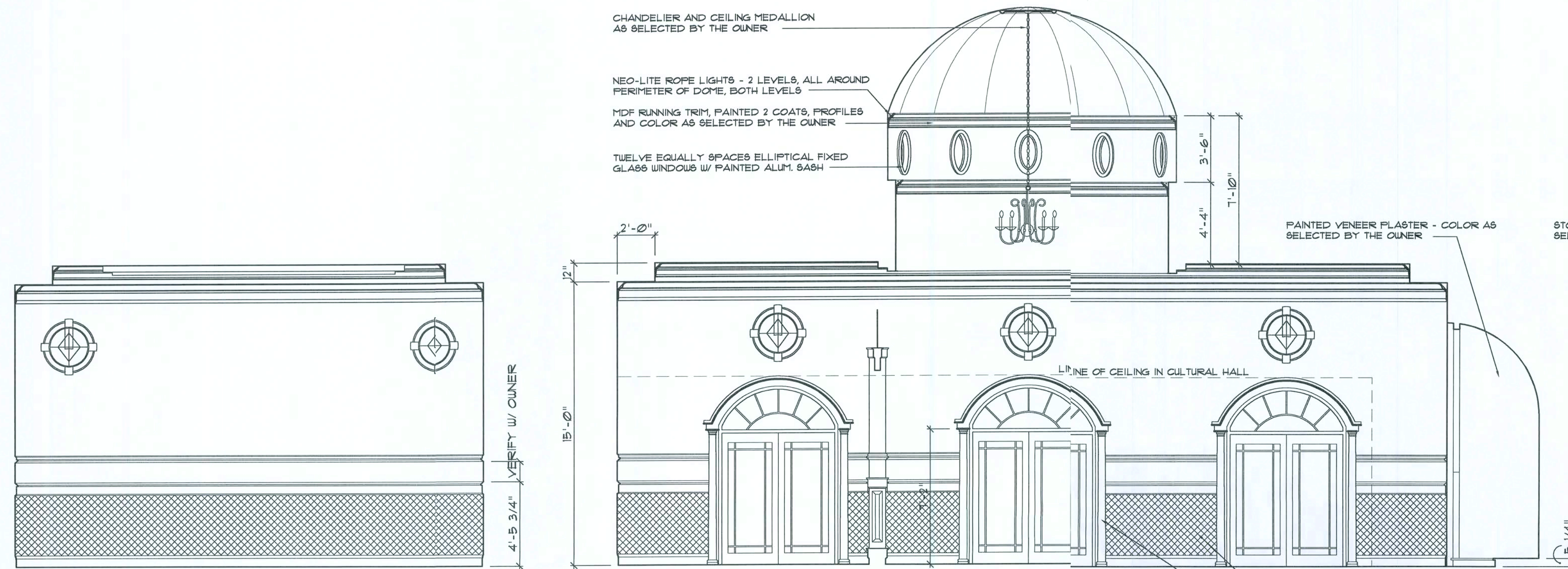
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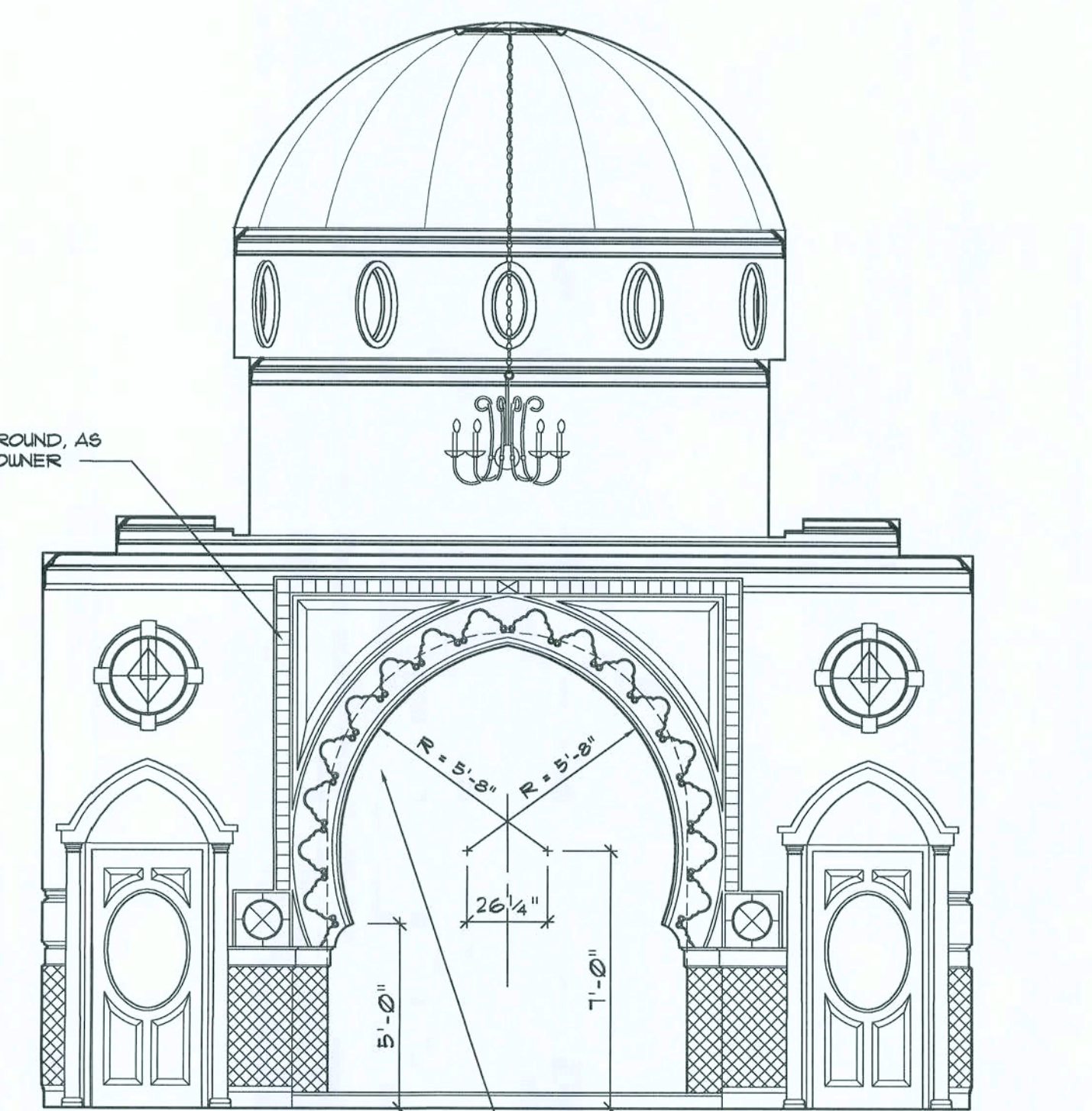


Women's Prayer Room
SW ELEVATION

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

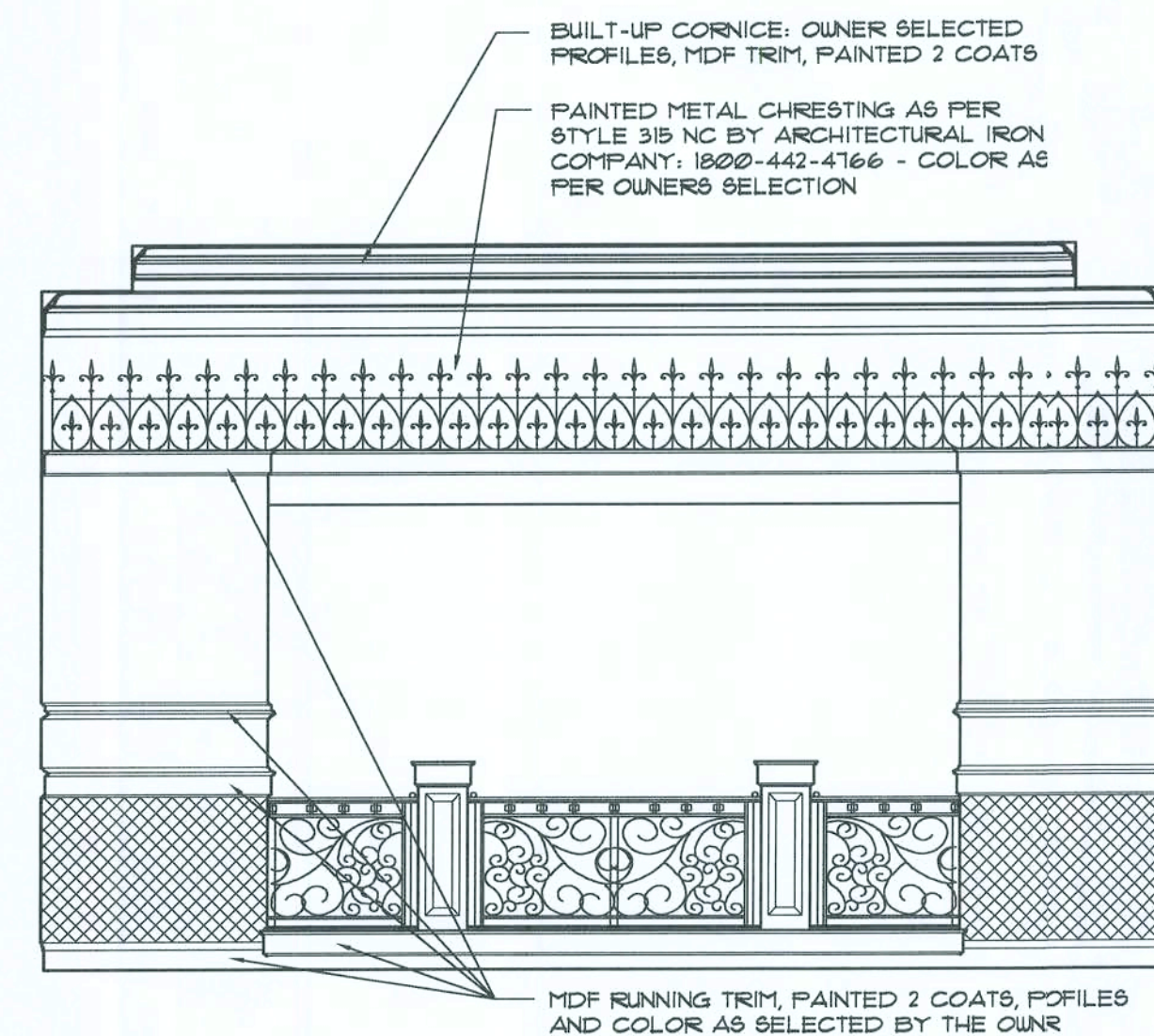
Prayer Room
NW ELEVATION

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



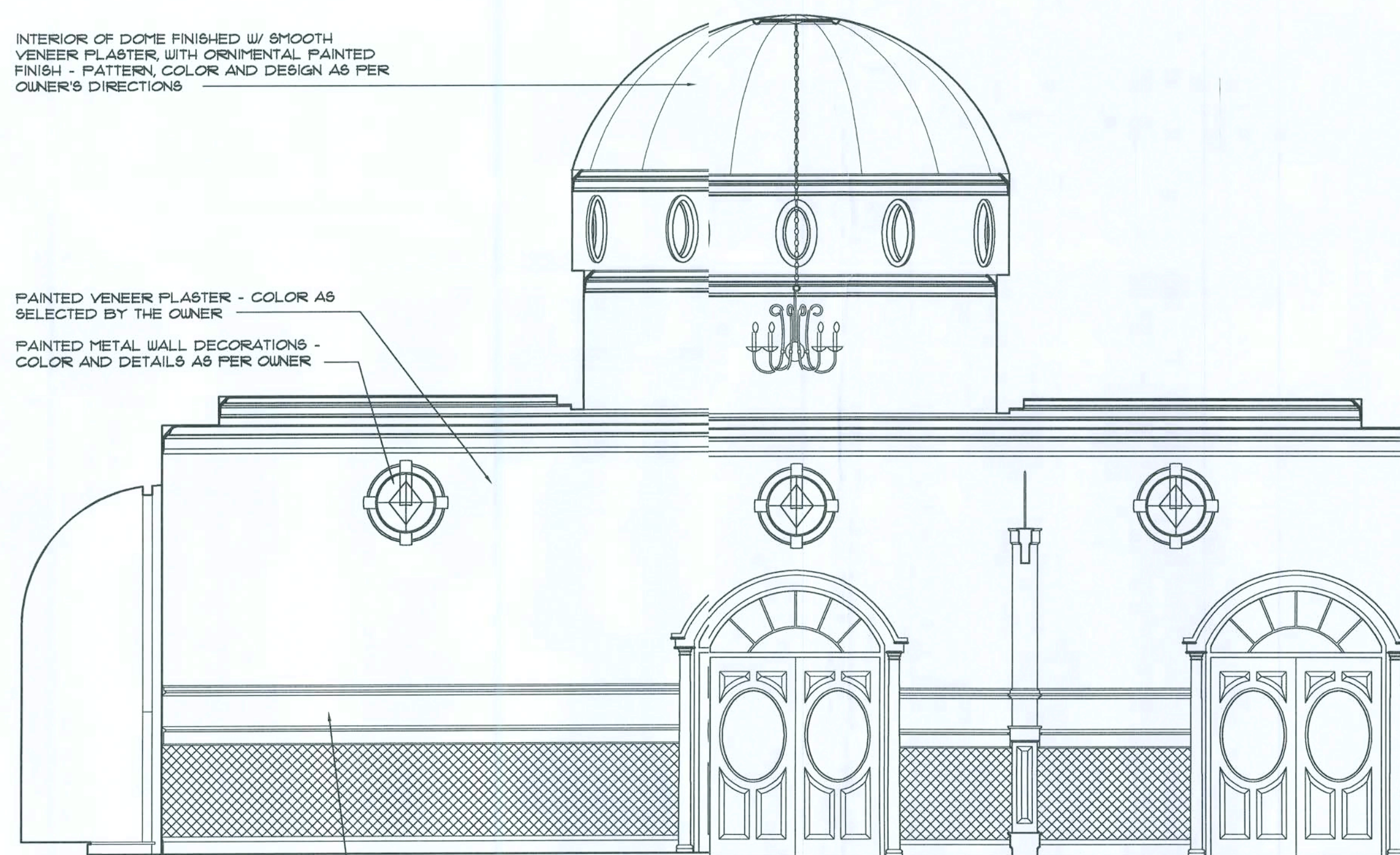
Men's Prayer Room
NE ELEVATION

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



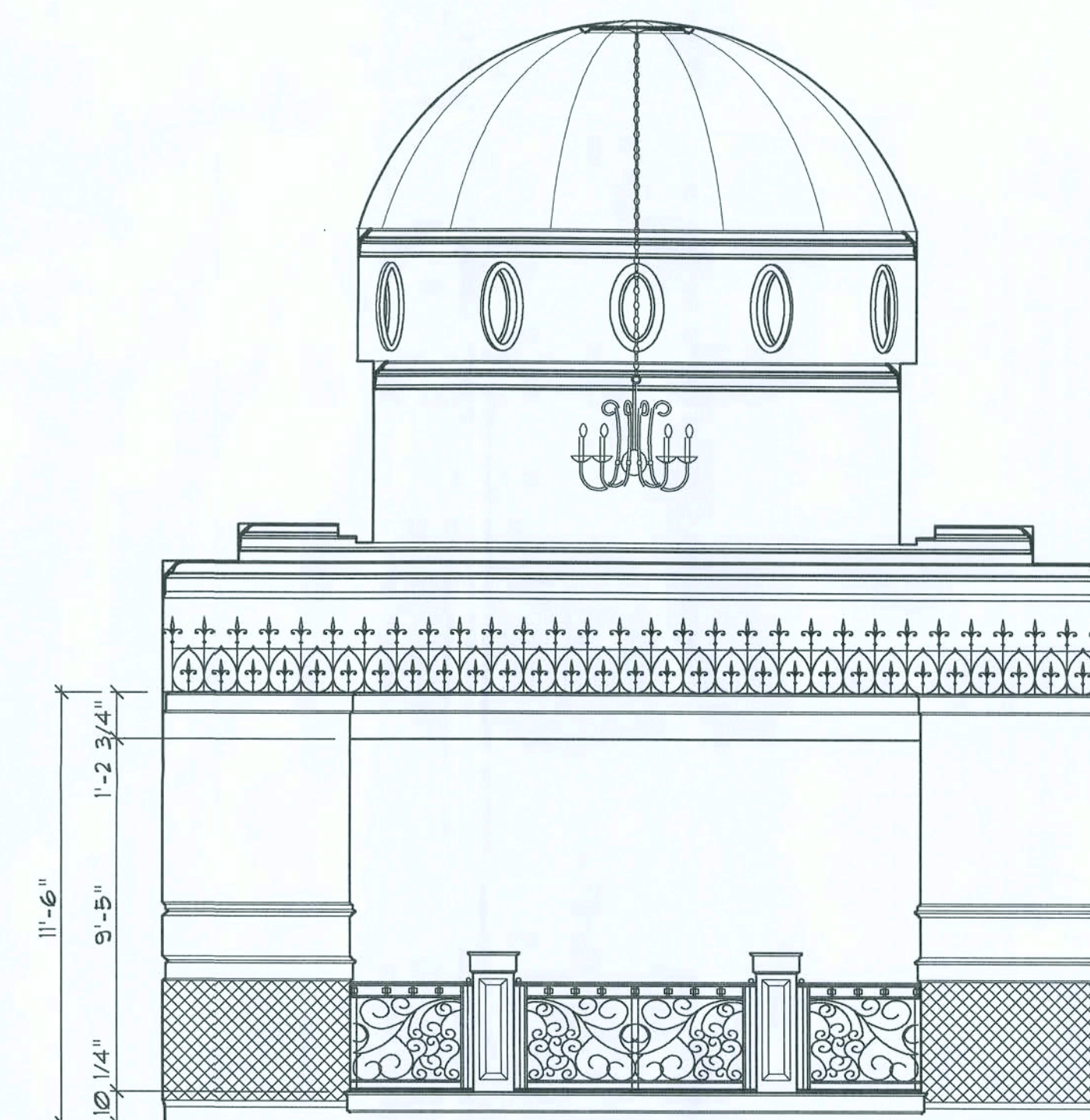
Women's Prayer Room
NE ELEVATION

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



Prayer Room
NW ELEVATION

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



Men's Prayer Room
SW ELEVATION

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

FABRIC WALL COVERINGS:
ALL WALL COVERINGS SHALL MEET OR EXCEED THE REQUIREMENTS OF FBC
803.6.11 OR 803.6.12. OTHER TRIM ITEMS LISTED IN FBC 805 SHALL
MEET OR EXCEED THE REQUIREMENTS OF FBC 805.

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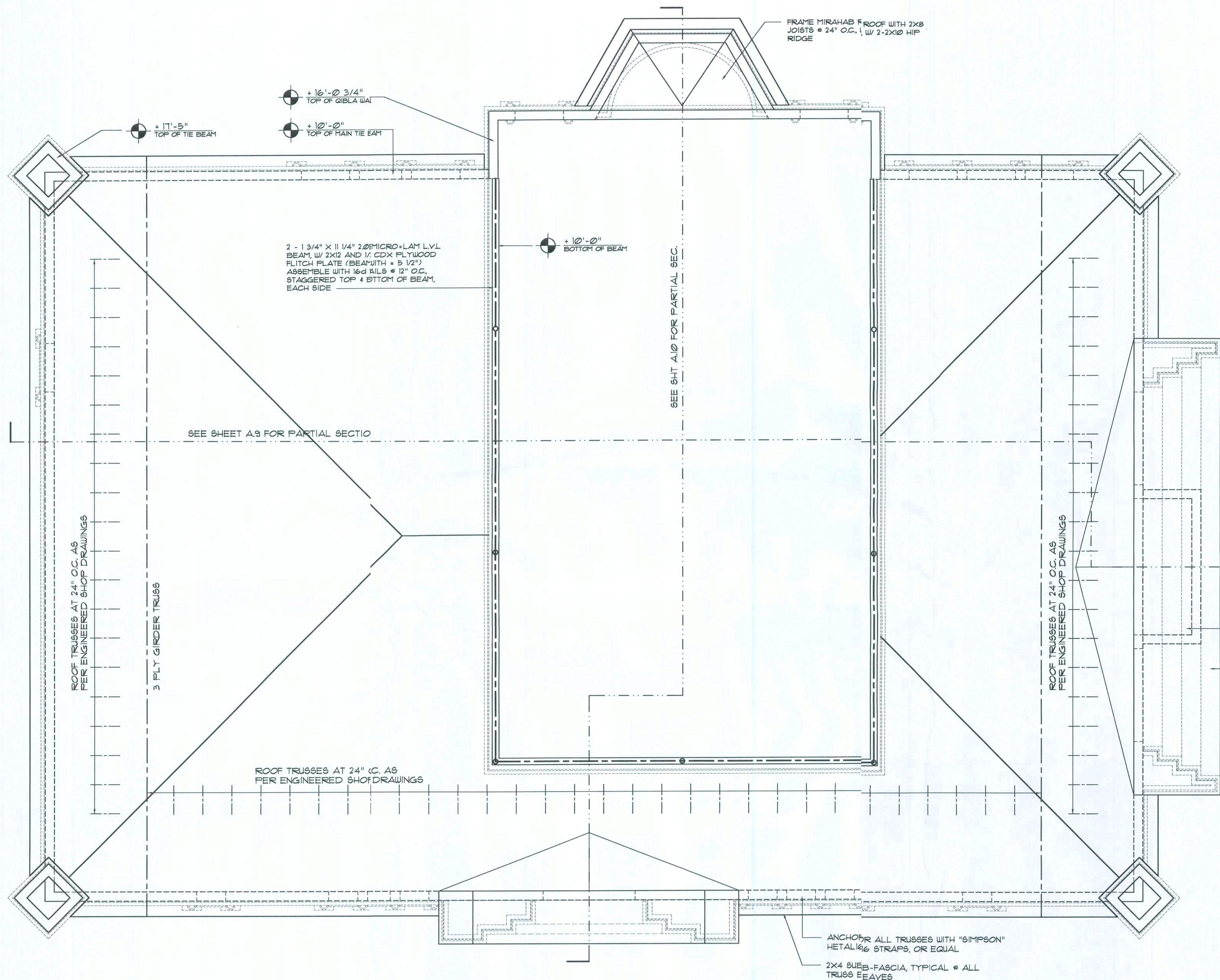
NEW MOSQUE for:
LAKE CITY ISLAMIC CENTER
COLUMBIA COUNTY, FLORIDA

NPG
NICHOLAS
GEISLER
ARCHITECT
N.C.A.R.B. Certified
1758 NW Brown Rd.
Gainesville, FL 32605
352-333-8055
352-725-8021

DATE:
27 DEC 2005
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ATTIC DRAFT STOPPING:
THE ATTIC IS DIVIDED NATURALLY AT THE PRAYER ROOM AS THE ROOF STRUCTURE IS ABOVE THE MAIN ROOF AND THUS LIMITS THE MAXIMUM AREA TO LESS THAN 3000 SF. REFER TO THE DETAILS FOR ROOF CAVITY VENTILATION.

Lower Roof Framing PLAN

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

SHOP DRUG COORDINATION: THE TRUSS ANCHOR STRAPS AS INDICATED IN THE CONSTRUCTION DOCUMENTS ARE SUGGESTED STRAPS AND THAT THE TRUSS ENGINEERED SHOP DRAWING LOADS TAKE PRECEDENCE OVER THAT INDICATED IN THE CONSTRUCTION DOCUMENTS.

THE LOADS INDICATED FOR THE TRUSS IN THE ENGINEERED TRUSS SHOP DRAWINGS MAY BE MATCHED TO STANDARD PRODUCT UPLIFT RATINGS FOR COMPARABLE UPLIFT CONNECTORS, AND THAT THE PRODUCTS THAT PROVIDE EQUAL OR GREATER UPLIFT RESISTANCE FOR THE LISTED LOADS MAY BE USED IN THOSE AREAS WHERE THE CONSTRUCTION DOCUMENTS OR AS APPROVED BY THE BUILDING OFFICIAL.

THE CONTRACTOR SHALL COORDINATE THE TRUSS TO TRUSS ANCHOR REQUIREMENTS WITH THE TRUSS ENGINEERING SHOP DRAWINGS. SOME OF THE TRUSS TO TRUSS CONNECTIONS WILL REQUIRE ANCHOR STRAPS IN ADDITION TO TYPICAL NAILING. ANCHOR DEVICES SHALL BE REQUIRED FOR ALL JOINTS WITH AN UPLIFT OR GRAVITY LOAD OF 100 LBS OR GREATER.

TRUSSES BEARING ON INTERIOR PARTITIONS WHERE UPLIFT LOADS ARE PRESENT SHALL REQUIRE ANCHORS OF EQUAL OR GREATER LOAD CAPACITY THAN THAT INDICATED BY THE TRUSS SHOP DRAWINGS. THE UPLIFT ANCHOR SYSTEM SHALL BE CONTINUOUS TO THE FOUNDATION.

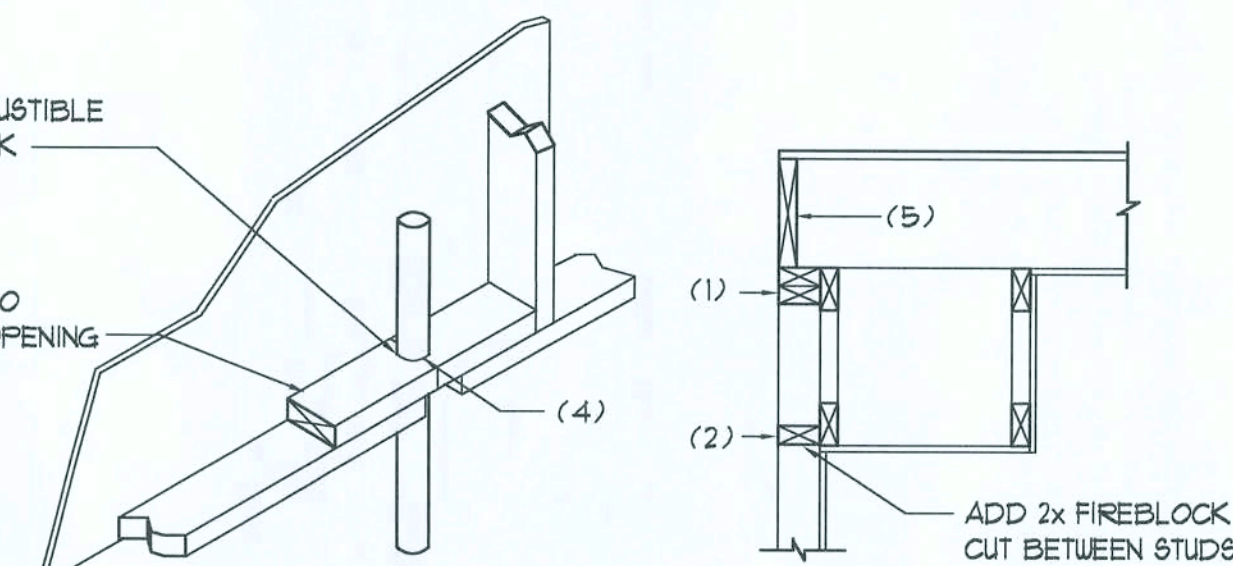
FIREBLOCKING NOTES:

FIREBLOCKING SHALL BE INSTALLED IN WOOD FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:

1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.
2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS, ETC.
3. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN.
4. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH "PYRO-PANEL MULTIFLEX SEALANT"
5. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED SPACES CREATED BY THE ASSEMBLY OF FLOOR JOISTS, FIREBLOCKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE ENDS AND OVER THE SUPPORTS.

NONCOMBUSTIBLE
FIREBLOCK —

2x SCAB TO
REDUCE OPENING



PENETRATIONS

SOFFIT/DROPPED CLG.

Fire Stopping DETAILS

SCALE: NONE

FRAME BEARING WALL FIRE-STOPPING REQUIREMENTS:
ALL PENETRATIONS OF THE TOP FLATE, ALL LOAD BEARING
WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING,
INCLUDING WIRING, PLUMBING OR OTHER SUCH PENETRATIONS.
WALLS OVER 8'-0" TALL SHALL HAVE CONTINUOUS BLOCKING
TO LIMIT CAVITY HEIGHT TO 8'-0". PENETRATIONS THROUGH
SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER AS
TOP FLATES, NOTED ABOVE

— FRAME WUDU ROOF WITH 2X8
JOISTS @ 24" O.C., W/ 2-2X10 HIP
RIDGE

— FRAME ARCHED ENTRY AS SHOWN
IN THE BUILDING SECTION AND ELEV.
TYPICAL BOTH LOCATIONS

- ANCHOR ALL TRUSSES WITH "SIMPSON" METAL STRAPS, OR EQUAL

- 2X4 SUB-FASCIA, TYPICAL @ ALL TRUSS EAVES

REVISION:

04 FEB 2007

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NEW MOSQUE for:
ISLAMIC CENTER of LAKE CITY
COLUMBIA COUNTY, FLORIDA

NE

**NICHOLAS PAUL
GEISLER
ARCHITECT**

1758 NW Brown Rd.
Lake City, FL 32055

DATE _____

27 DEC 2005

COMMITTEE

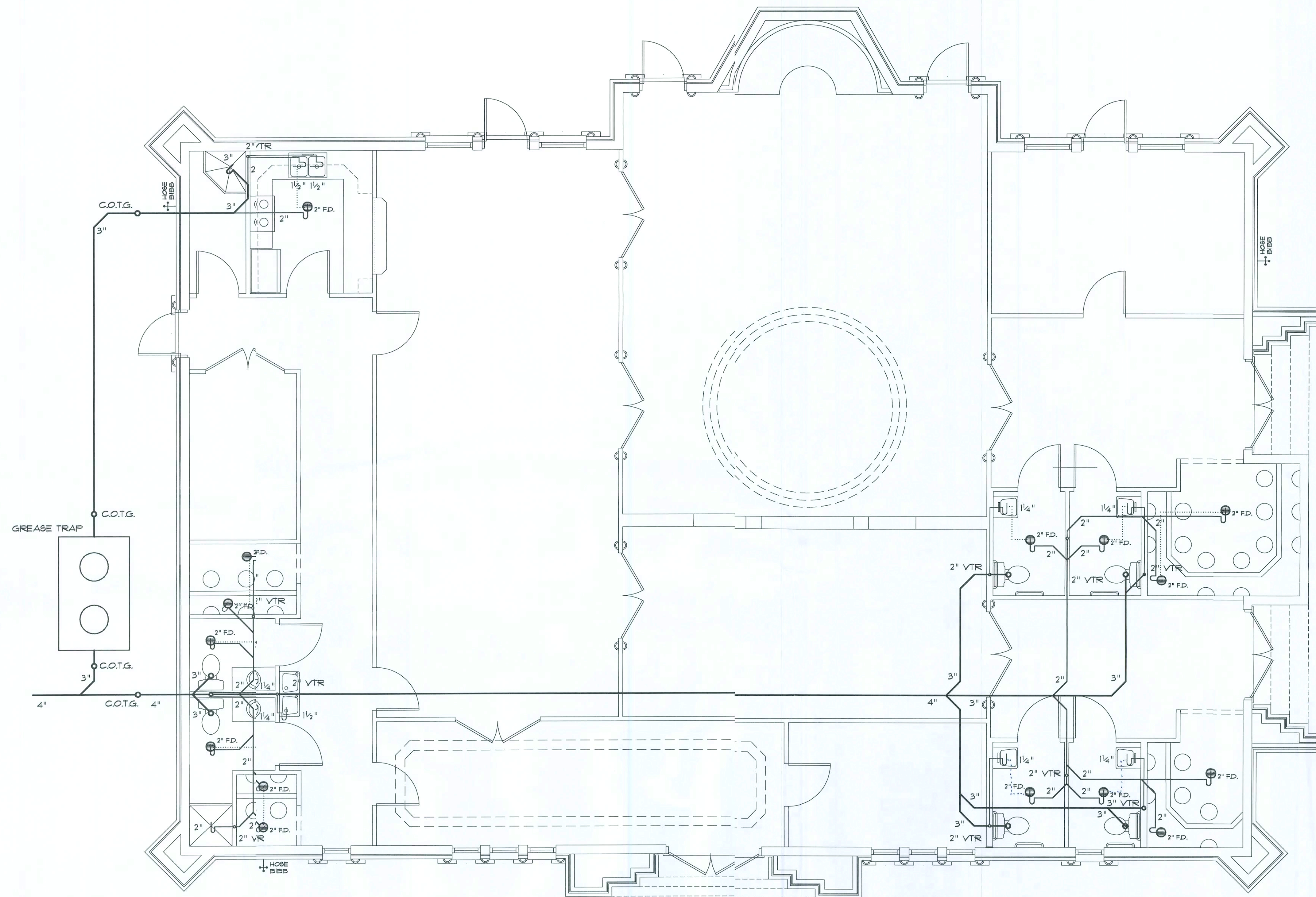
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Plumbing PLAN

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

NOTE!
PROVIDE PLUMBING CLEAN-OUTS AT THE BASE OF ALL STACKS, A MAXIMUM OF 15' O.C. ALONG ALL MAIN DRAIN RUNS AND THE UP-STREAM ENDS OF MAIN DRAIN RUNS, WHERE THE MAIN BUILDING DRAIN EXITS THE BUILDING AND AT 15' INTERVALS TO THE DISPOSAL SITE.

NOTE!
PROVIDE TRAP PRIMERS FOR ALL FLOOR DRAINS - PRIME EACH F.D. INDIVIDUALLY, DO NOT MANIFOLD

NOTE!
PLUMBING "AS-BUILT" DRAWINGS
PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DINGS TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.

FIXTURE REQUIREMENTS:
OCCUPANCY AS LISTED ON SHEET A.1 IS 221, 1/2 MALE, 1/2 FEMALE = 113.5 EACH (OR 114) DIVIDED BY 15 OCCUPANTS PER FIXTURE = 151 FIXTURES PER SEX REQUIRED. 3 FIXTURES PER SEX PROVIDED. URINALS ARE OPTIONAL AND NONE ARE PLANNED AS ALL REST ROOMS ARE DESIGNED AS SINGLE OCCUPANT ONLY.

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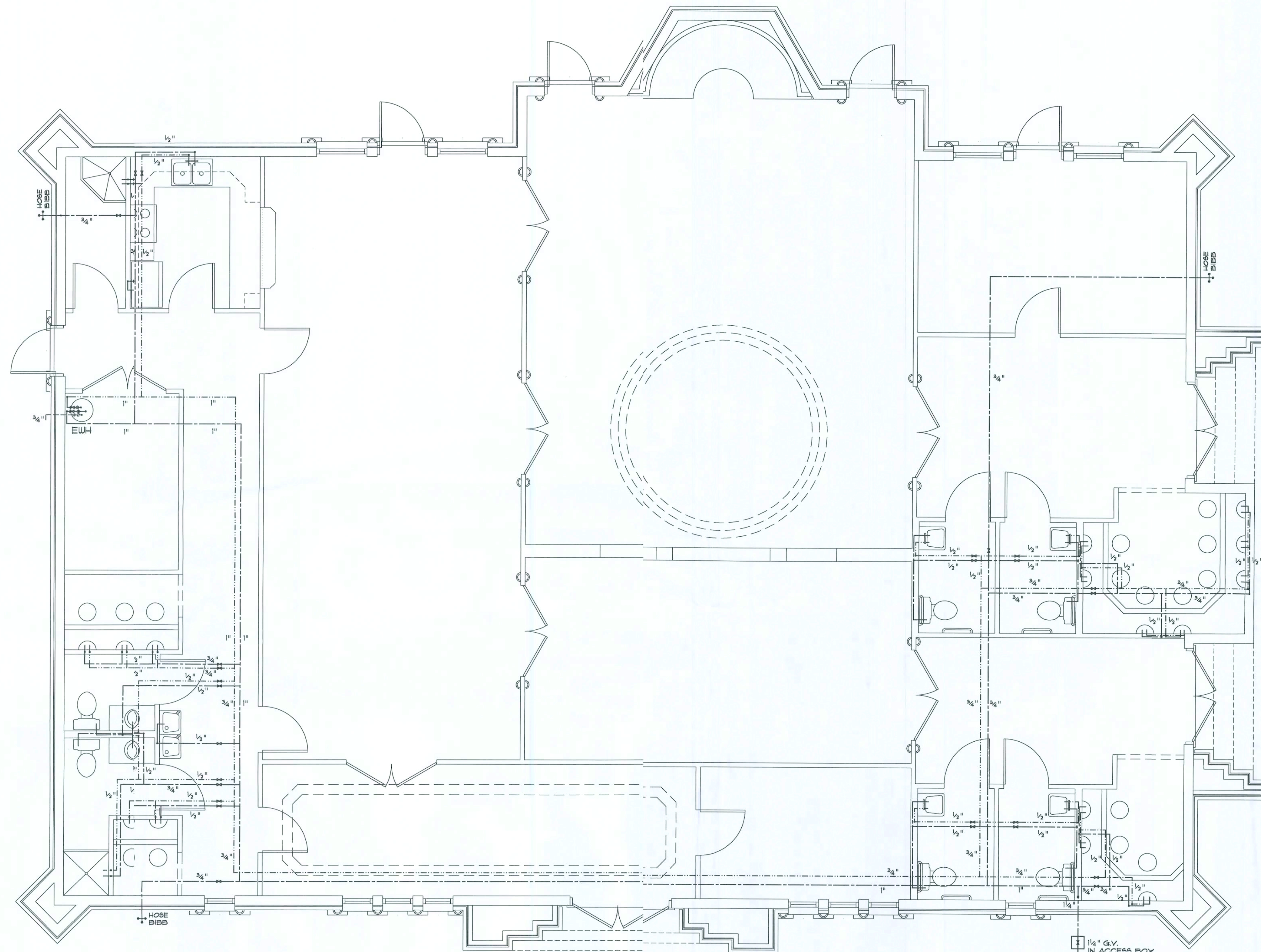
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NICHOLAS
GEISLER
ARCHITECT
1758 NW Brown Rd.
Lake City, FL 32055
386-725-8021
N.C.A.R.B. Certified

DATE:
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Water Distribution PLAN

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

NOTE!
PLUMBING "AS-BUILT" DRAWINGS
PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP
DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL
PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONTRACTOR
SHALL PROVIDE 1 COPY OF AS-BUILT DRAWING TO OWNER AND
1 COPY TO THE PERMIT ISSUING AUTHORITY.

NOTE!
ALL UNDESIGNATED PIPES SHALL BE 1/2", MINIMUM

NOTE!
ALL HOT WATER LINES SHALL HAVE A MINIMUM OF 3/4"
INSULATION, TYPICAL THRU-OUT.

NOTE!
PROVIDE SHOCK ARRESTORS AT END RUNS OF
ALL CIRCUITS, HOT & COLD

NOTE!
ALL FIXTURE GROUPS SHALL BE INDEPENDENTLY
VALVED W/ HAND ACCESS PANELS AT ALL VALVE
LOCATIONS - TYPICAL THRU-OUT

NOTE!
ALL PIPING RUNS SHALL BE RUN IN ATTIC TRUSS
SPACES - NO UNDERSLAB PIPING ALLOWED

SYMBOLS/ PIPING LEGEND

- COLD WATER PIPING
- DOMESTIC HOT WATER PIPING
- P/T RELIEF VENT PIPING
- BALL VALVE
- GATE VALVE
- RISE OR DROP
- UNION
- P/T RELIEF VALVE

1/4" G.V.
IN ACCESS BOX

TO POTABLE WATER SUPPLY
W/ 50 PSIG OPERATING PRESSURE

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NEW MOSQUE for:
ISLAMIC CENTER OF LAKE CITY
COLUMBIA COUNTY, FLORIDA

N3
NICHOLAS
GEISLER
ARCHITECT
1755 NW Brown Rd.
Gainesville, FL 32609
352-352-1501
N.C.A.A. CERTIFIED

DATE:

04 FEB 2001

COMM:

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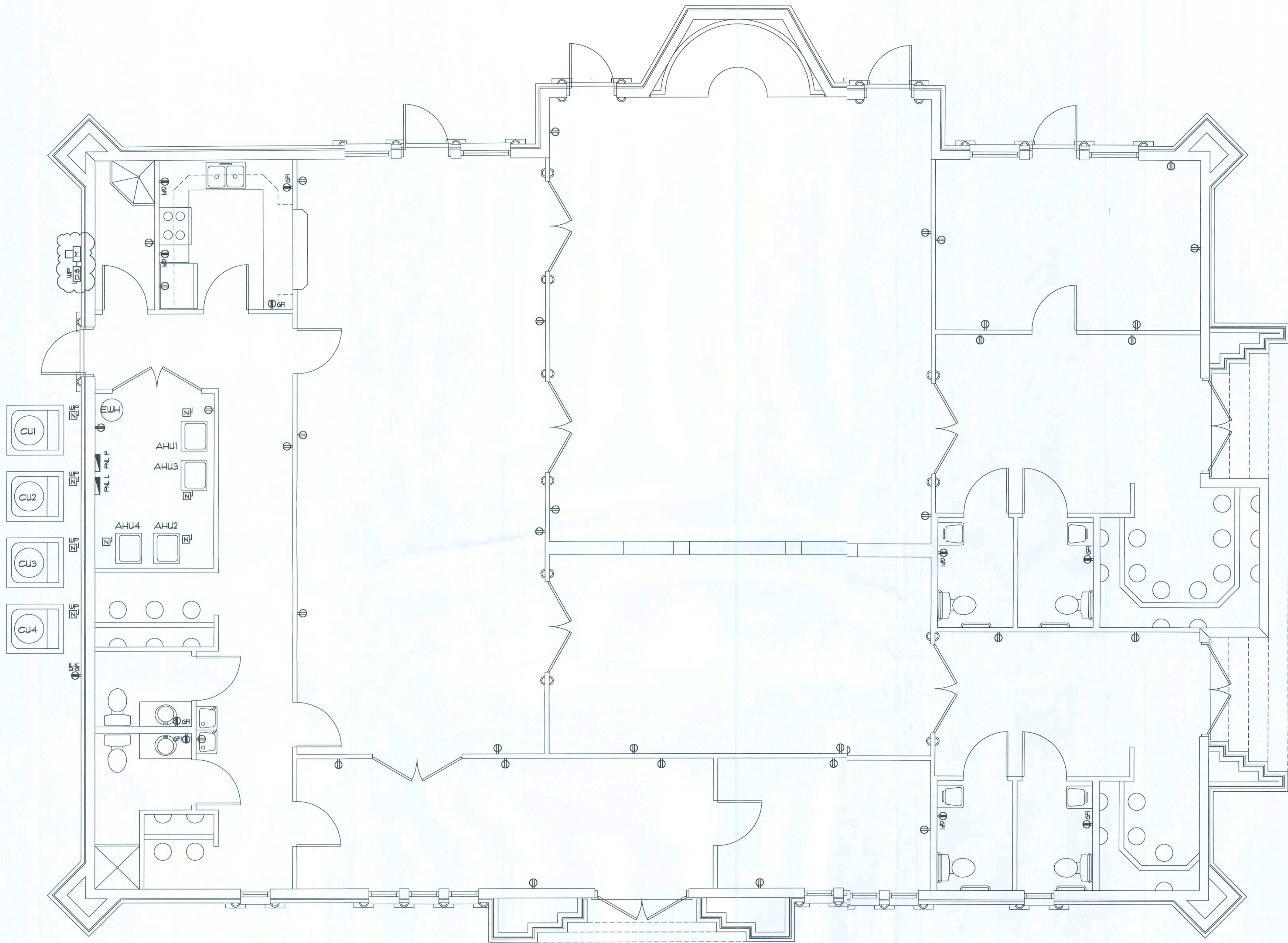
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Power PLAN

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

FIRE/INTRUSION ALARM SYSTEM

THIS FACILITY SHALL BE EQUIPPED WITH A SELF-CONTAINED FIRE ALARM - INTRUSION ALARM SYSTEM. THE OPERATION OF WHICH SHALL ALERT THE RESIDENT OCCUPANTS AND NOTIFY THE FIRE EMERGENCY RESPONSE SYSTEM. EQUIPMENT AND SERVICE PROVIDER SHALL BE AS SELECTED BY THE OWNER. DETAILS OF INSTALLATION SHALL BE VIA SHOP DRAWINGS AND OPERATING FEATURES SHALL BE AS REQUIRED BY NFPA 101, 2003 EDITION, "LIFE SAFETY CODE" SECTION 403.4

INTERCOM SYSTEM

SUPPLY AND INSTALL AN INTERCOM SYSTEM WITH A MASTER CONTROL CABINET FEATURING AM/FM RADIO, AUDIO CD/MP3, AND 2-WAY VOICE COMMUNICATION. SATELLITE STATIONS SHALL BE LOCATED IN ALL ENTRIES AND COMMON AREAS. THE MASTER CONTROL SHALL BE LOCATED IN THE IMAM'S OFFICE. ALL EQUIPMENT, DETAILS OF INSTALLATION AND OPERATING FEATURES SHALL BE PER THE MANUFACTURER'S REQ'TS FOR "NUTONE" IM-4406 SYSTEM OR EQUAL. REFER TO COMPONENT LIST.

NUTONE INTERCOM SYSTEM COMPONENTS LIST:

PART No.	DESCRIPTION:
IM-4406	INTERCOM MASTER CONTROL, W/ RADIO & CD PLAYER
IS-445WH	INSIDE 5" SPEAKER, WITH 1 CONTROLS
IS-419WH	OUTSIDE CAST METAL 5" SPEAKER, WITH CONTROLS

INCLUDE ALL WIRING, BRACKETS, ROUGH-INS AND OTHER COMPONENTS OF INSTALLATION AS REQUIRED FOR A COMPLETE OPERATIONAL SYSTEM.

Electrical SYMBOLS

- 1PST WALL SWITCH
- DPDT WALL SWITCH (3-WAY)
- DUPLEX WALL RECEPTACLE
- DUPLEX WALL RECEPT, BELOW COUNTER
- 240V OUTLET
- GND FAULT INTERRUPTER DUPLEX RECEPT.
- WEATHER PROOF GFI DUPLEX RECEPT.
- MOTOR
- ELECTRICAL PANEL
- EXHAUST FAN
- SMOKE DETECTOR, 120V
- INTERCOM STATION
- INTERCOM MASTER CONTROL
- NON-FUSED DISC SWITCH
- TELEPHONE
- CHIME
- MOMENTARY PUSHBUTTON SWITCH, LIGHTED
- TELEVISION OUTLET
- QUADRAPLEX WALL RECEPTACLE
- DUPLEX WALL RECEPTACLE, 1/2 SWITCHED
- DUPLEX FLOOR RECEPTACLE
- HVAC THERMOSTAT, 60° AFF
- 1PST WALL SWITCH, W/ DIMMER
- TELEPHONE, FLOOR OUTLET
- JUNCTION BOX

NOTE!
SYMBOL SCHEDULE IS ALL INCLUSIVE - SOME SYMBOLS SHOWN MAY NOT BE PART OF THIS PROJECT

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04 FEB 2007

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NEW MOSQUE for:
ISLAMIC CENTER OF LAKE CITY
COLUMBIA COUNTY, FLORIDA

NICHOLAS P. GEISLER
ARCHITECT
N.C.A.R.B. Certified
1750 NW Bryant Rd.
Lake City, FL 32055
386-755-9021

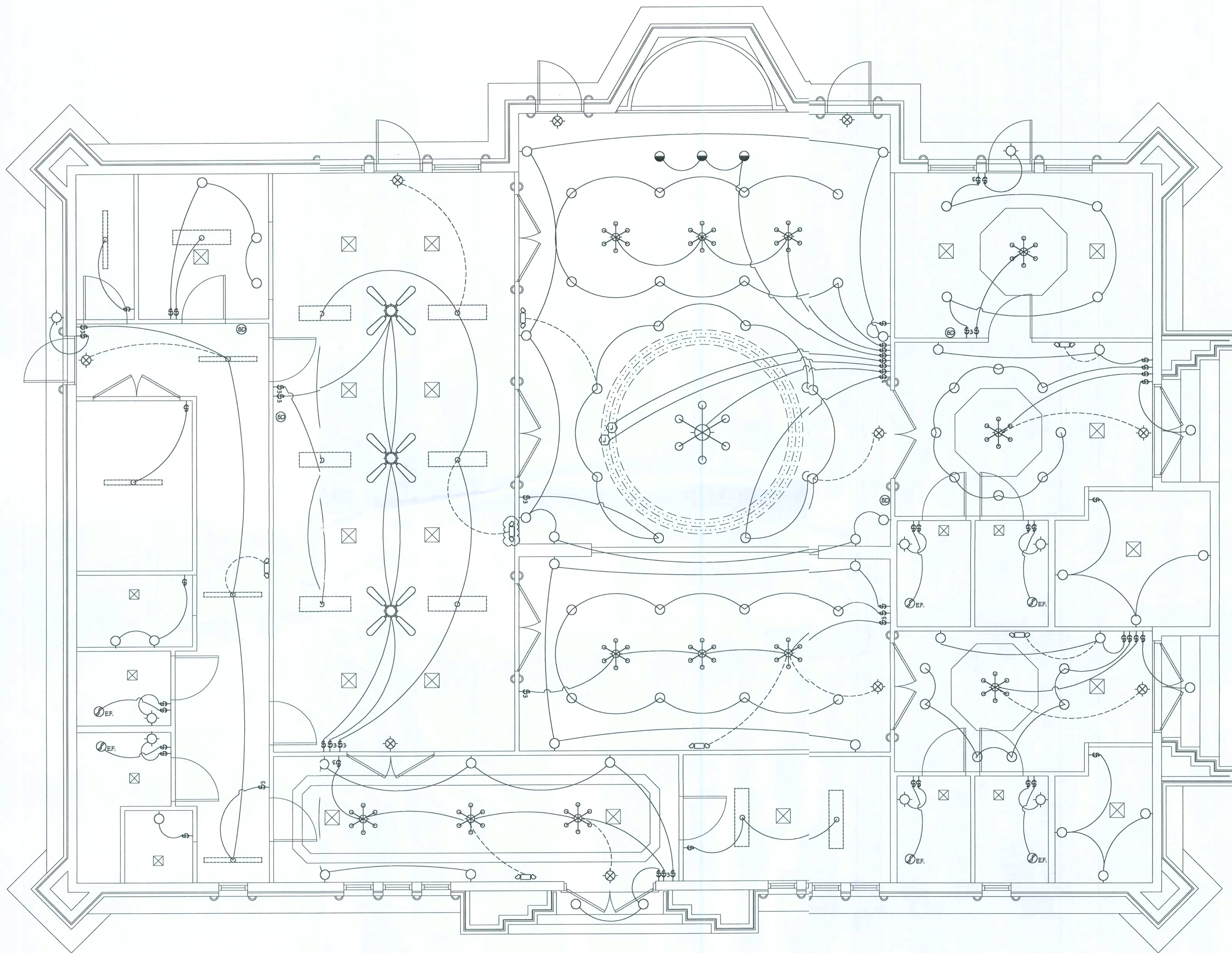
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Lighting PLAN
SCALE: 1/4" = 1'-0"

ELECTRICAL PLAN NOTES

WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.

CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.

ALL RECEPTICALS IN BEDROOMS SHALL BE ON ARC FAULT INTERRUPTER CIRCUITS (AFCI).

INSTALLATION SHALL BE PER NAT'L. ELECTRIC CODE.

ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.

TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.

ELECTRICAL CONTR'S SHALL PREPARE "AS-BUILT" SHOP DWGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADDNS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT N., DESCRIPTION & BRKR. SERVICE ENT. & ALL UNDERGROUND WIRE LOCATIONS/ROUTING/DEPTH. RISER DIA. SHALL INCLUDE WIRE SIZES/TYPE & EQUIPMENT TYPE W/ RATINGS & LOADS. CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

NOTE:
EMERGENCY LIGHTING AND EXIT SIGNS, SHALL BE PROVIDED AS DIRECTED BY THE FIRE MARSHAL, AND SHALL BE WIRED PER NEC 100-12F.

Electrical SYMBOLS

- SPST WALL SWITCH
- DPDT WALL SWITCH (3-WAY)
- SPST WALL SWITCH, W/ DIMMER
- ELECTRICAL PANEL
- EXHAUST FAN AS PER NUTONE MODEL QT80 OR EQUAL
- CEILING FAN, W/ INC. LIGHT FIXTURE AS SELECTED BY THE OWNER. CASH ALLOWANCE: \$250.00/FIXTURE
- FLU. STRIP - 2 40W CW T-12 LAMPS AS PER SEA GULL LIGHTING MODEL 4983-68
- FLU. SURFACE FIXTURE W/ 4 - 40W WW T-12 LAMPS AS PER SEA GULL LIGHTING MODEL 5918-15/9504-156
- SMOKE DETECTOR, 120V
- SWITCH/FIXTURE WIRING
- UNSWITCHED POWER PER NEC 100-12F
- INC. LIGHT PORC. SOCKET, FULL CHAIN
- TBW PAR30 INC. HIGH HAT DOWN LIGHT AS PER SEA GULL LIGHTING MODEL 1108 IC HOUSING W/ 1132-19 TRIM
- TBW PAR30 INC. EYEBALL LIGHT AS PER SEA GULL LIGHTING MODEL 1108 IC HOUSING W/ 1136-15 TRIM
- WALL SCONCE INC. LIGHT FIXTURE AS SELECTED BY THE OWNER. CASH ALLOWANCE: \$80.00/FIXTURE
- BATH INC. LIGHT FIXTURE AS SEA GULL LIGHTING MODEL 49045E-09
- INC. LINEAR LIGHTING SYSTEM PER SEA GULL LIGHTING 9434-12 TRACK, 9429-12 LAMP HOLDERS @ 3" O.C., 9128 5W LAMPS
- CHANDELIER, INC. LIGHT FIXTURE AS SELECTED BY THE OWNER. CASH ALLOWANCE: \$650.00/SM. FIXTURE, \$100.00/LG. FIXTURE
- EM. BAT. PACK 2 HEAD FLOOD LIGHT
- EXIT SIGN, WALL OR PENDANT W/ WHITE HOUSING, DOWN LIGHT, BAT. PACK & GREEN/WHITE FACE AS PER DUAL-LITE OR EQ.
- JUNCTION BOX

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NICHOLAS P. GEISLER
ARCHITECT
1758 NW Brown Rd.
Lake City, FL 33603
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