700 Woodard Ave., Cleburne, Texas, 76033

ARCHITECT

W.K. HOUP, ARCHITECT, INC. 816 ROYAL TERRACE, HURST, TEXAS, 76053 CONTACT: William "Kim" Houp PHONE: 817-938-8294 E-MAIL: kimandkathy@sbcglobal.net

STRUCTURAL ENGINEER

FWN & A STRUCTURAL ENGINEERING 1015 W. BROADWAY AVE. PHONE: 817-332-1944 E-MAIL: fneal@fwna-eng.com

MPE Engineer

LARRY L. BLACKMON, INC. 6716 AZLE AVE., LAKE WORTH, TEXAS 76135 PHONE: 817-238-9801 FAX: 817-238-9804 E-MAIL: regina@blackmonconsultingengineers.com

CONSTRUCTION MANAGER

DSA, Inc. Construction Mgr. 207 N. RIDGEWAY, CLEBURNE, TEXAS, 76033 PHONE: 817-645-8864

MECHANICAL CONTRACTOR

CLEBURNE HEAT AND AIR 496 PARK ST. CLEBURNE, TEXAS, 76031 PHONE: 817-774-2471

GENERAL NOTES / PROVISIONS

NOTE: AS DIRECTED BY THE OWNER, ANY OR ALL OF THE GENERAL PROVISIONS MAY BE REVISED OR OMITTED BY THE OWNER AND CONTRACTOR.

- THE SUBMISSION OF A BID/PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT THE CONTRACTOR/SUBCONTRACTORS HAVE FAMILARIZED THEMSELVES WITH THE PLANS. CITY ORDINANCES. FACILITY STANDARDS, AND EXISTING CONDITIONS AT THE SITE. 1.1. CONTRACTOR SHALL VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO BID.
 - 1.2. REFER TO "BID DOCUMENTS" FOR SITE "WALK-THRU", DATE AND TIME TO BE ESTABLISHED BY THE CONSTRUCTION MGR.
- PRIOR TO START OF THE CONSTRUCTION, CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR VERIFYING THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION OF ANY ITEM SHALL BEGIN UNTIL THE CONTRACTOR/SUBCONTRACTOR HAVE RECEIVED ALL PLANS AND ANY OTHER DOCUMENTATION FROM ALL OF THE PERMITTIING, AND ANY OTHER REGULATORY AUTHORITIES. FAILURE OF THE CONTRACTOR/SUBCONTRACTOR TO FOLLOW THIS PROCEDURE SHALL CAUSE THE CONTRACTOR TO ASSUME FULL RESPONSIBILITY FOR ANY SUBSEQUENT MODIFICATION OF THE "WORK" MANDATED BY ANY REQULATORY AUTHORITY.
- SHOP DRAWINGS AND SAMPLES (AS APPLICABLE) SHALL BE SUBMITTED TO THE OWNER AND CONSTRUCTION MGR. FOR APPROVAL FOR THE FOLLOWING ITEMS TO INCLUDE, BUT NOT LIMITED TOO: (ALL COLORS TO BE SELECTED BY OWNER)

FLOORING: REFER TO ROOM FINISH "KEY"SHEET A3.0; LUXURY VINYL FLOORING, CARPET SQUARES, AND CERAMIC TILE

DOOR/WINDOW FRAMES AND HARDWARE TOILET ACCESSORIES MILLWORK "SHOP" DRAWINGS. LIGHT FIXTURES PLUMBING FIXTURES AND FITTINGS METAL STAIRS HANDRAILS AND GUARDRAILS

- ALL WORK SHALL COMPLY WITH APPLICABLE STATE AND LOCAL CODES AND ALL NECESSARY LICENSES AND PERMITS SHALL BE OBTAINED BY THE CONTRACTOR AT HIS EXPENSE UNLESS PREVIOUSLY OBTAINED BY THE OWNER.
- 5. ALL WORK SHALL BE PERFORMED IN A FINISHED AND WORKMANLIKE MANNER TO THE ENTIRE SATISFACTION OF THE OWNER AND IN ACCORDANCE WITH THE BEST RECOGNIZED TRADE PRACTICES.
- 6. THE CONTRACTOR/SUB-CONRACTORS SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL UTILITIES REQUIRED FOR THE "WORK" AND WITHIN THE SCOPE OF THE WORK.
- UPON REVIEW OF THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES AND/OR OMISSIONS PRIOR TO START OF CONSTRUCTION.
- 8. CONTRACTOR SHALL PROVIDE A MINIMUM OF TWO, (2), TYPE 'ABC' FIRE EXTINGUISHERS AND ADDITIONAL PROTECTION, AS NECESSARY, DURING CONSTRUCTION, AS REQUIRED BY THE CITY OF CLEBURNE, TEXAS ORDINANCES AND FIRE DEPARTMENT REGULATIONS.
- 9. ALL PARTITIONS SHALL BE CAPABLE OF SUPPORTING A UNIFORM LATERAL LOAD OF 5 PSI OR GREATER AS AS PER CODE.

SCALE: 1/8"

- CONSTRUCTION MANAGER SHALL COORDINATE ALL DELIVERIES OF BUILDIING EQUIPMENT AND MATERIALS, TO THE SITE OR OFF SITE, MATERIALS CERTIFICATION INDICATING THE "OWNER" AS THE BENEFICARY OF THE POLICY.
- CONTRACTOR SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, AND FIXTURES, AND SERVICE REQUIRED FOR THE PROPER EXECUTION OF THE "WORK" AS SHOWN.
- 12. CONTRACTOR SHALL SUPERVISE THE "WORK" AND COORDINATE ALL
- 13. CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACTS OF OMISSIONS OF EMPLOYEES AND SUB-CONTRACTORS.
- 14. MATERIALS AND EQUIPMENT INCORPORATED IN THE "WORK" SHALL BE NEW, GOOD QUALITY, AND FREE FROM DEFECTS. 15. CONTRACTOR AND SUB-CONTRACTS SHALL WARRANTY ALL WORK
- FOR ONE (1) YEAR FROM THE DATE OF THE "CERTIFICATE OF 16. CONTRACTOR/SUBCONTRACTORS SHALL PROVIDE A "CERTIFICATE
- OF INSURANCE" PRIOR TO START OF "WORK". IN ACCORDANCE WITH OWNER'S REQUEST.
- 17. CONTRACTOR/SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR THE PROTECTION OF "WORK" DAMAGED FOR ANY REASON AND SHALL REPLACE AT NO ADDITIONAL COST TO THE OWNER.
- 18. REVISIONS, CHANGES, OR SUBSTITUTIONS MAY BE PERMITTED IF ITEMS ARE SUBMITTED TO THE OWNER IN A TIMELY MANNER, IN WRITING, AND APPROVED BY THE OWNER IN WRITING AND THE CITY OF HURST, TEXAS. CONTRACTOR/SUBCONTRACTOR SHALL BE RESPONSIBLE/LIABLE FOR REPLACEMENT OF UNAUTHORIZED SUBSTITUTIONS NOT "APPROVED", AS NOTED. THE OWNER RESERVES THE RIGHT TO REJECT SUBMITTED SUBSTITUTIONS
- 19. ALL GLAZING SHALL BE TEMPERED AND/OR SAFETY GLAZING TO CONFORM TO LOCAL CODES/ORDINANCES, 2015 IBC, CHAPTER 24 AND IN ACCORDANCE WITH THE RESIDENTIAL IECC. REFER TO WINDOW SCHEDULE SHEET A4.0.
- 20. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL POWER REQUIREMENTS FOR EACH PIECE OF EQUIPMENT FURNISHED BY THE OWNER. ALL ELECTRIC WORK SHALL BE INSTALLED IN ACCORDANCE WITH NEC AND LOCAL ORDINANCES.
- 21. ALL CONCRETE SHALL BE 3,500 PSI AT 28 DAYS COMPRESSIVE STRENGTH WITH A MAXIMUM SLUMP OF FOUR INCHES (4") UNLESS NOTED OTHERWISE. REFER TO AND COORDINATE WITH STRUCTURAL DOCUMENTS.
- 22. ALL FRAMING SHALL BE DONE IN ACCORDANCE WITH CHAPTER 23, OF THE INTERNATIONAL BUILDING CODE. REFER TO AND COORDINATE WITH STRUCTURAL DOCUMENTS.
- 23. CONTRACTOR/SUB-CONTRACTORS SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT ADJACENT PROPERTY DURING CONSTRUCTION IN ACCORDANCE WITH THE CITY OF HURST, TEXAS, CODES AND ORDINANCES. CONTRACTOR SHALL ALSO PROVIDE PROTECTION OF PEDESTRIANS, IN ACCORDANCE WITH THE CITY OF HURST, TEXAS, CODES, AND ORDINANCES, INCLUDING COMPLIANCE WITH IBC CHAPTER 33 AND SECTION 3306, "PROTECTION OF PEDESTRIANS.

24. CONTRACTOR/SUBCONTRACTORS SHALL KEEP THE "AREA OF WORK' THE PROJECT SITE, CLEAN AND FREE FROM THE ACCUMULATION OF DEBRIS AND WASTE AND SHALL REMOVE "DEBRIS AND WASTE" FROM THE SITE IN ACCORDANCE WITH THE CITY OF CLEBURNE, TX. REQUIREMENTS AND ORDINANCES AND AS REQUIRED BY THE

- FACILITY MANAGER AND SECURITY PERSONNEL. 25. CONTRACTOR SHALL ASSEMBLE, IN 3-RING BINDERS, AND PRESENT TO THE OWNER, ALL LABOR AND MATERIALS WARRANTIES, AND ALL "LABOR AND MATERIALS" LIEN RELEASES PRIOR TO
- 26. ALL FIRE EXTINGUISHERS SHALL BE; 5LB, ABC, MULTIPURPOSE, FIRE EXTINGUSHERS AS SHOWN.
- 27. PROTRUDING OBJECTS SHALL COMPLY WITH IBC, SECTION 1003.3 THROUGH SECTION 1003.5.

"FINAL"PAYMENT OF "RETAINAGE" PREVIOUSLY HELD.

- 28. ALL INTERIOR FINISHES SHALL COMPLY WITH IBC CHAPTER 8, INTERIOR FINISHES, SECTION 803.1.1, INTERIOR WALL AND CEILING FINISH MATERIALS, CLASSIFIED IN ACCORDANCE WITH ASTM E 84 REFER TO TABLE 803.11, INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY.
- 29. CONCEALED INSULATION IN WALLS AND CEILINGS TO HAVE A FLAME SPREA INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPE INDEX OF MORE THAN 450. CODE REFERENCE 720.2.
- 30. TO THE GREATEST EXTENT POSSIBLE ALL MATERIALS SHALL COME FROM LOCAL VENDORS LOCATED WITHIN 100 MILES OF THE SITE.
- 31. TEXAS ACCESSIBILITY STANDARDS; OWNER / CONTRACTOR SHALL BE RESPONSIBLE FOR "PROJECT REGISTRATION, IF REQUIRED, BY THE TEXAS DEPARTMENT OF LICENSING AND REQULATION.
- 32. PAYMENTS TO CONTRACTOR
- 31.1 PAYMENTS TO THE CONTRACTOR SHALL BE IN STRICT ACCORDANCE WITH THE TERMS SET FORTH IN THE AGREED CONTRACT WITH THE OWNER AND CONSTRUCTION MANAGER.
- 31.2 VERIFICATION OF "REQUEST FOR PAYMENT" AND "PERCENTAGE OF WORK COMPLETED", SHALL BE PERFORMED, IF REQUESTED BY THE OWNER, BY THE ARCHITECT OR AS AGREED UPON BY THE OWNER AND CONSTRUCTION MGR.

OWNER

CALVARY BAPTIST CHURCH 700 WOODARD AVE. CLEBURNE, TEXAS, 76033

207 N. Ridgeway Cleburne, Texas, 76033

CODE ANALYSIS

2015 INTERNATIONAL BUILDING CODE

CONSERVATION CODE, IECC 2015 INTERNATIONAL PLUMBING CODE

2017 INTERNATIONAL ELECTRICAL CODE

Owner's Representitive;

KERY WILLIAMS DSA, Inc. Contruction Manager 817-645-8864

2015 INTERNATIONAL COMMERCIAL ENERGY

2015 INTERNATIONAL MECHANICAL CODE 2015 INTERNATIONAL FIRE CODE

LEGAL DESCRIPTION CALVARY BAPTIST CHURCH, CLEBURNE FACILITY, TEXAS

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DEMOLITION PLAN / NOTES

ENLARGED "PARTIAL" PLANS

ACCESSIBILITY DETAILS

A1.0 PARTIAL EXISTING GRADING, "SPOT GRADES"

A2.2 | REFERENCE FLOOR PLAN / GENERAL NOTES

LIFE SAFETY PLAN "EGRESS" PLAN

DIMENSIONED FLOOR PLAN / GENERAL NOTES

A3.0 | ROOM FINISH SCHEDULE / SCHEDULE "KEY" / PLAN

A4.0 DOOR/HARDWARE / WINDOW SCHEDULE / DETAILS

SO.1 | GENERAL NOTES / DESIGN STANDARDS / ABBREVIATIONS

NO. | DESCRIPTION

ARCHITECTURAL / CIVIL

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P101 | WATER DISTRIBUTION PLAN

MECHANICAL / PLUMBING / ELECTRICAL

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P100 | PLUMBING PLAN / GENERAL NOTES / FIXTURE SCH'D.

STRUCTURAL

A6.0 | REFLECTED CEILNG PLAN

AO.1 SITE PLAN

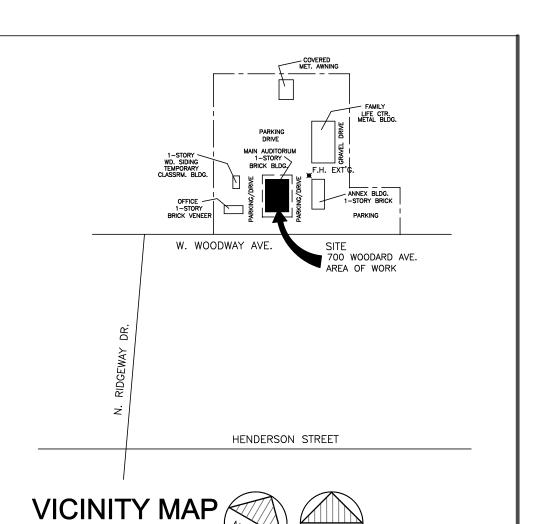
GENERAL

700 WOODWAY AVE. CLEBURNE, TEXAS, 76033 5.581 ACRES OF LAND IN THE THOMAS HARLOW SURVEY ABSTRACT NO. 335, CITY OF CLEBURNE, JOHNSON COUNTY. TEXAS

PROPERTY 70NING:

SF "SINGLE FAMILY"

OCCUPANCY CLASSIFICATION ASSEMBLE GROUP A-3 REFERENCE CHAPTER 3, SECTION 303.4 OCCUPANCIES INCLUDING ASSEMBLY USES INTENDED FOR WORSHIP.....



OCCUPANCY GROUP: A-3 CONSTRUCTION TYPE: TYPE-VB

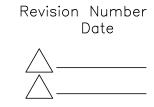
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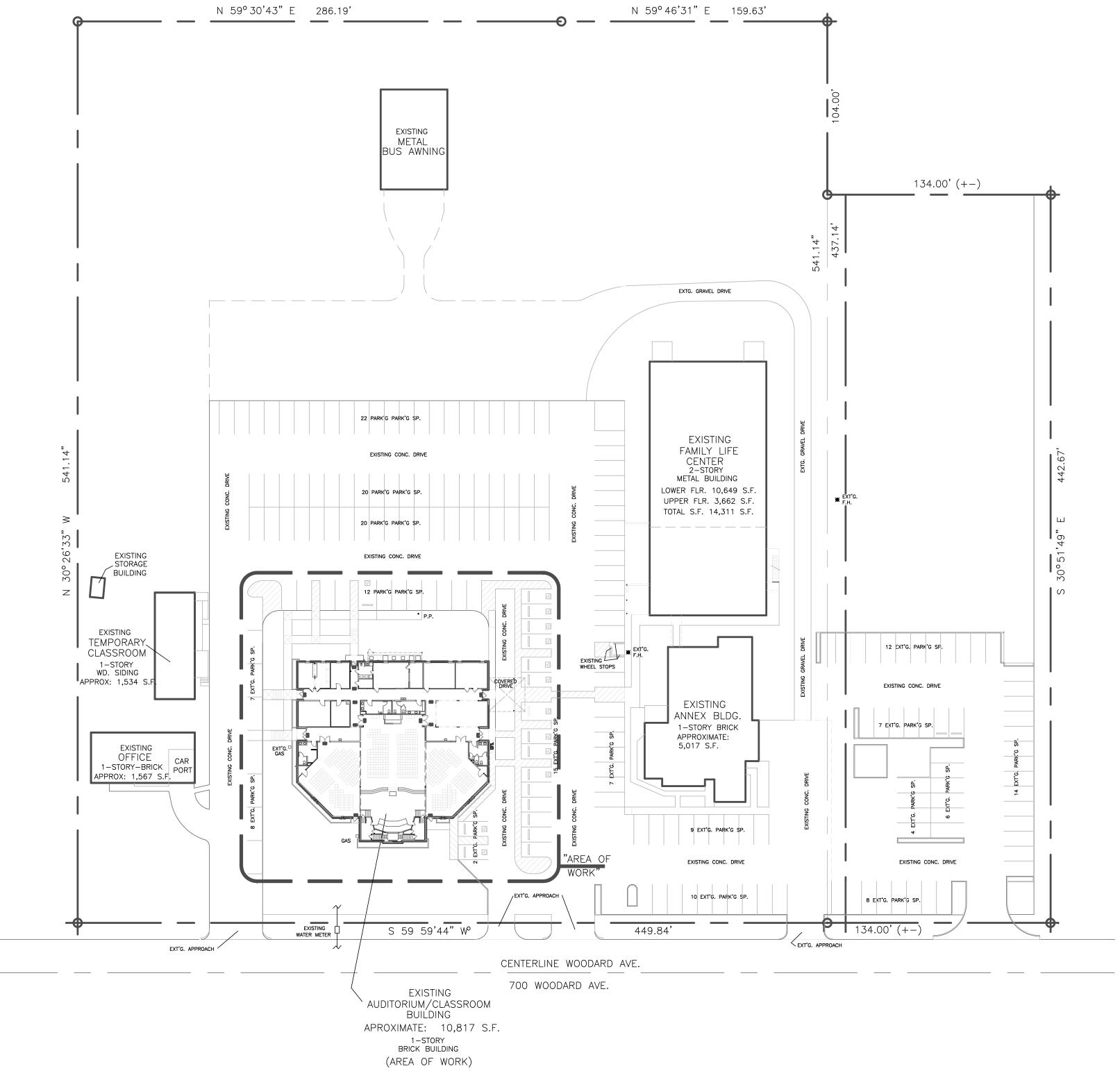
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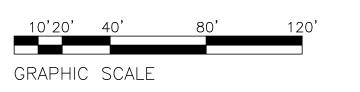


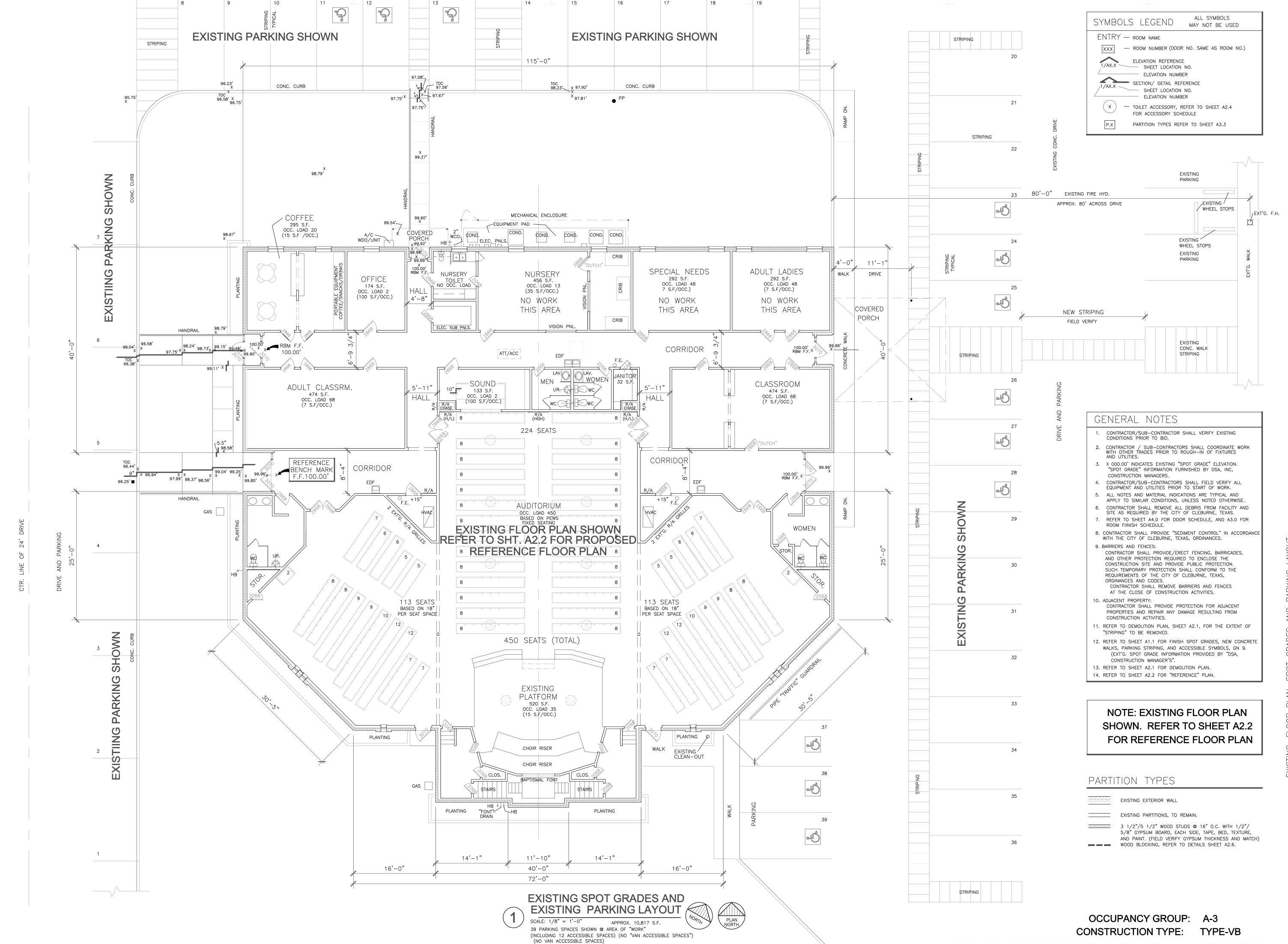
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n K. Houp 5. 7937 08.03.22

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> 'illiam K. Houp, Architect, Ir 816 Royal Terrace, Hurst, Texas 76053 Phone: (817) 938-8294

> > IST CHURCH

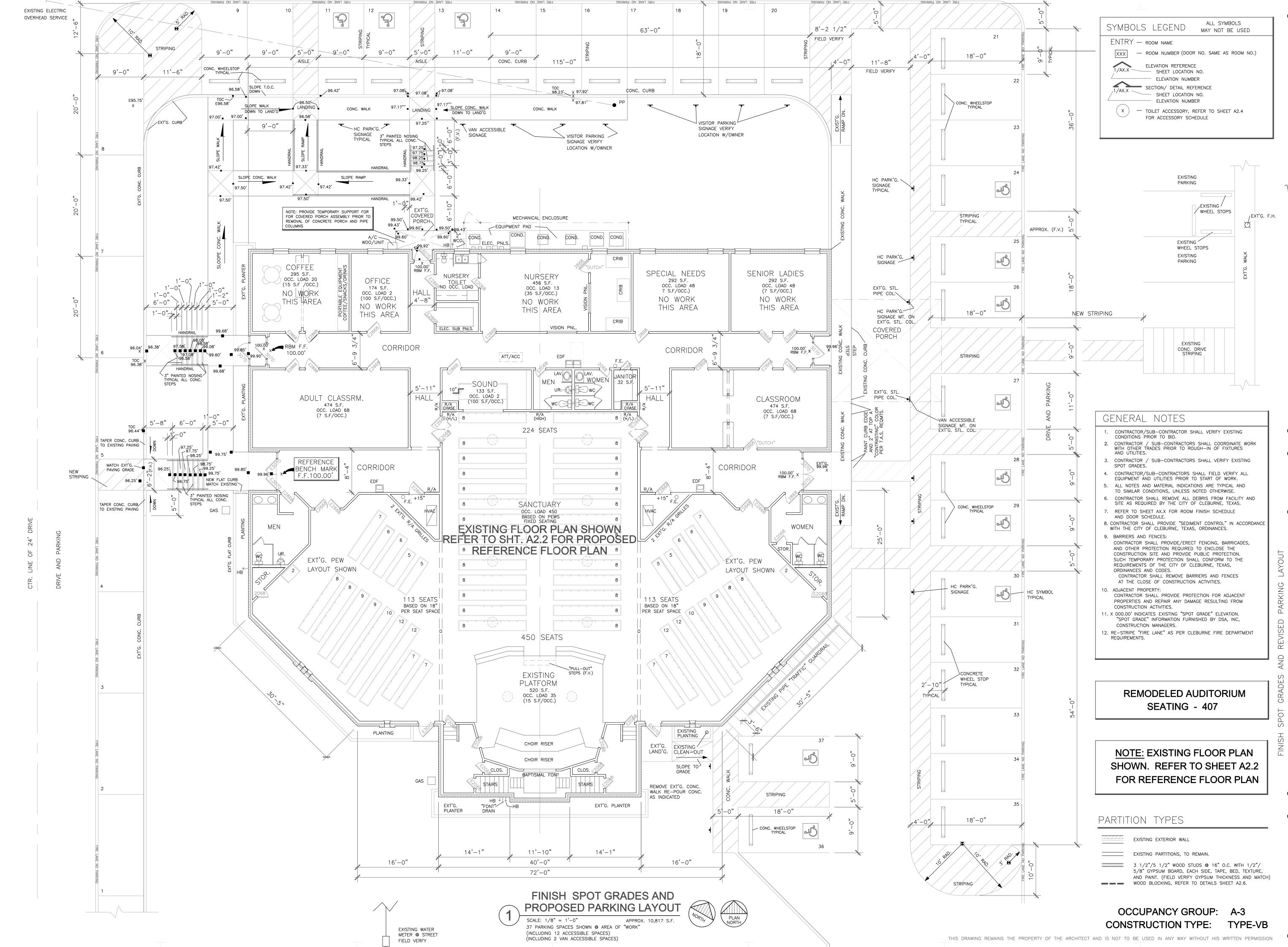
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Sheet no. **A1.0**

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FIRE LANE STRIPING AT 20' ON CENTER

 $\mathbf{\Omega}$

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Revision Number

Sheet no. A1.1

ALL SYMBOLS



Willigh 81

EXISTING AUDITORIUM

NOTE: EXISTING FLOOR PLAN SHOWN. REFER TO SHEET A2.2 FOR REFERENCE FLOOR PLAN

PARTITION TYPES

EXISTING EXTERIOR WALL

EXISTING PARTITIONS, TO REMAIN.

3 1/2"/5 1/2" WOOD STUDS @ 16" O.C. WITH 1/2"/ 5/8" GYPSUM BOARD, EACH SIDE, TAPE, BED, TEXTURE, AND PAINT. (FIELD VERIFY GYPSUM THICKNESS AND MATCH)

WOOD BLOCKING, REFER TO DETAILS SHEET A2.6.

OCCUPANCY GROUP: A-3 CONSTRUCTION TYPE: TYPE-VB Sheet no.

Proj. no. 21001

Date: 08.03.22

Revision Number

Drawn by: KH

02

GENERAL NOTES

1. ALL NOTES AND MATERIAL INDICATIONS ARE TYPICAL AND APPLY TO

SIMILAR CONDITIONS, UNLESS NOTED OTHERWISE.

2. CONTRACTOR/SUB-CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO BID.

3. CONTRACTOR SHALL COORDINATE EXISTING, DEMOLITION, AND

PROPOSED RENOVATION FLOOR PLANS.

4. CONTRACTOR SHALL PROVIDE "SEDIMENT CONTROL" IN ACCORDANCE

WITH THE CITY OF CLEBURNE, TEXAS, ORDINANCES. 5. CONTRACTOR/SUB-CONTRACTORS SHALL FIELD VERIFY ALL EQUIPMENT AND UTILITIES PRIOR TO START OF WORK.

CONTRACTOR SHALL PROVIDE/ERECT FENCING, BARRICADES, AND OTHER PROTECTION REQUIRED TO ENCLOSE THE CONSTRUCTION SITE AND PROVIDE PUBLIC PROTECTION. SUCH TEMPORARY PROTECTION SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF CLEBURNE, TEXAS, ORDINANCES AND CODES. CONTRACTOR SHALL REMOVE BARRIERS AND FENCES AT THE CLOSE OF CONSTRUCTION ACTIVITIES.

7. CONCRETE DEMOLITION; CONTRACTOR SHALL COORDINATE CONCRETE REMOVAL REQUIRED FOR NEW PLUMBING LAYOUT. REFER TO SHEETS A2.1, A2.2, A2.3, AND A2.4 P100 AND P101 FOR PLUMBING LAYOUT. "SAW-CUT" CONCRETE TO THE GREATEST EXTEND POSSIBLE. 8. CONTRACTOR SHALL MAINTAIN REQUIRED EXITS AND EXIT

WAYS DURING DEMOLITION AND CONSTRUCTION. 9. CONTRACTOR SHALL REMOVE ALL DEBRES FROM FACILITY AND SITE

AS REQUIRED BY THE CITY OF CLEBURNE, TEXAS.

10. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER, PRIOR TO REMOVAL OF OR CUTTING OF ANY STRUCTURAL MEMBER.

1. CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORTS AS REQUIRED FOR CONSTRUCTION.

12. REMOVE DUCTWORK NOT REQUIRED TO BE RE-USED IN NEW CONSTRUCTION. COORDINATE WITH HVAC DRAWINGS. 13. CONTRACTOR SHALL NOTIFY THE OWNER AND ARCHITECT

14. REMOVE EXISTING "CHAIR RAIL", REFER TO SHEET A2.2 FOR NEW RAIL

DEMOLITION LEGEND

DASHED LINES INDICATE WALLS, PARTITIONS, DOORS, (INCLUDING FRAMES), AND OTHER ITEMS TO BE REMOVED AS PART OF THE DEMOLITION WORK. REMOVE LAY-IN CEILING TILE

AND GRID. 2. USE CARE IN THE REMOVAL OF WALLS AND PARTITIONS SCHEDULED FOR DEMOLITION AS NOT TO DAMAGE EXISTING

CONTRACTORS SHALL TAKE CARE TO PROTECT ANY EXISTING SURFACES AND/OR FINISHES SCHEDULED TO REMAIN.

DEMOLITION NOTES BY SYMBOL

 \langle 1 \rangle — REMOVE CONCRETE WALKS AND CONCRETE CURBS AS INDICATED.

REMOVE "STRIPING" AND HC SYMBLES ADJACENT TO THE "STRUCTURE" SITE.

REMOVE "PEWS", STORE / PROTECT FOR NEW UPHOLSTERY, REFER TO SHEET A2.3 FOR REINSTALLATION AND RE—ALIGNMENT. PEW ALIGNMENT FOR "BASE BID" ONLY.

 $\langle \, 5 \,
angle \,$ REMOVE HVAC DIFFUSERS, STORE PROTECT FOR REUSE.

 $\langle 6 \rangle$ — REMOVE 2x4 LAY-IN FIXTURES THIS AREA.

 $\langle 32 \rangle$ — Remove 2x4 Lay-in acoustic ceiling tile and grid this area. $\langle 8 \rangle$ — REMOVE "DRYWALL" PARTITIONS AS INDICATED.

REMOVE WOOD DOOR, JAMB, HEADER, AND PARTITION AS REO'D. FOR NEW LARGER DOOR, REFER TO DOOR SCHEDULE SHEET A (9.1) — REMOVE DOOR ONLY, FRAME TO REMAIN.
REFER TO DOOR SCHEDULE SHEET A4.0

 \langle 10angle — remove flooring in area of work, carpet/tile/vct. $\langle 11 \rangle$ — REMOVE PLUMBING FIXTURES AS INDICATED.

 $\langle 12 \rangle$ — REMOVE ELECTRIC FIXTURES WITHIN THE AREA OF WORK. (12.1) — REMOVE DUPLEX OUTLETS AT DEMO. PARTITIONS. (13) — REMOVE "PLATFORM" STEPS AND METAL RAILINGS.

REMOVE A/V EQUIPMENT AT PLATFORM, STORE AND PROTECT FOR REINSTALLATION.

(14.1) — REMOVE, STORE AND PROTECT A/V EQUIPMENT FOR REINSALLATION, AT RELOCATED "SOUND" BOOTH. (15) — REMOVE "RAISED" FLOOR.

 $\langle 16 \rangle$ — REMOVE HVAC EQUIPMENT AND ABANDON DUCTWORK.

17 - REMOVE "POPCORN" CEILING IN AREA OF WORK AND AS

 $\langle 18 \rangle$ — REMOVE TOILET PARTITIONS.

20 — REMOVE, STORE, AND PROTECT "DECORATIVE" FIXTURES FOR RE-USE. REMOVE WOOD PANELING IN AUDITORIUM, VERIFY LIMITS W/OWNER

PROTECT WALL MOUNTED DECORATIVE FIXTURES AS REQUIRED FOR REMOVAL OF PANELING. REMOVE, STORE, AND PROTECT FOR RE-USE, "FUNERAL VIEWING" FIXTURES (10)

(23) — REMOVE SUSPENDED "SPEAKER BOX"

 $\langle 26
angle$ — remove exterior door and storefront, re-use cylinder LOCK ON INTERIOR DOOR. (27) — REMOVE PLATFORM "STEPS", AND UNDER PLATFORM (MOVABLE)

27.1) PROTECT UNDER PLATFORM STEPS FOR USE AS A TEMPLATE FOR NEW STEPS.

(28) — REMOVE UNDER CABINET WATER HEATER, TURN OVER TO OWNER.

 $\langle 29 \rangle$ — REMOVE WOOD PANELING AND FRAMING. $\langle 30 \rangle$ — REMOVE FIRE EXTINGUISHER AND TURN OVER TO OWNER.

(31) — REMOVE FLUORESCENT 1x4 FIXTURES IN CORRIDORS AND CLASSRMS. AS INDICATED. CONTRACTOR SHALL VERIFY EXACT

NUMBER OF FIXTURES TO BE REMOVED WITH OWNER AND CONSTR. MGR. REP. PRIOR TO BID. (32) — REMOVE "STOREFRONT" DOORS AND SIDELIGHTS

GENERAL DEMOLITION NOTES

GN-1: STAINED GLASS WINDOWS "ALTERNATE GN-1A" REMOVE ALL SANTUARY STAINED GLASS WINDOWS AND FRAMES. PROVIDE TEMMPORARY WEATHER PROOFING SECURITY AS REQUIRED.

GN-2: REMOVE ALL CEILING FIXTURES AS REQUIRED FOR "ABATEMENT", STORE AND PROTECT FOR RE-USE.

OCCUPANCY GROUP: A-3 CONSTRUCTION TYPE: TYPE-VB THIS DRAWING REMAINS THE PROPERTY OF THE ARCHITECT AND IS NOT TO BE USED IN ANY WAY WITHOUT HIS WRITTEN PERMISSION



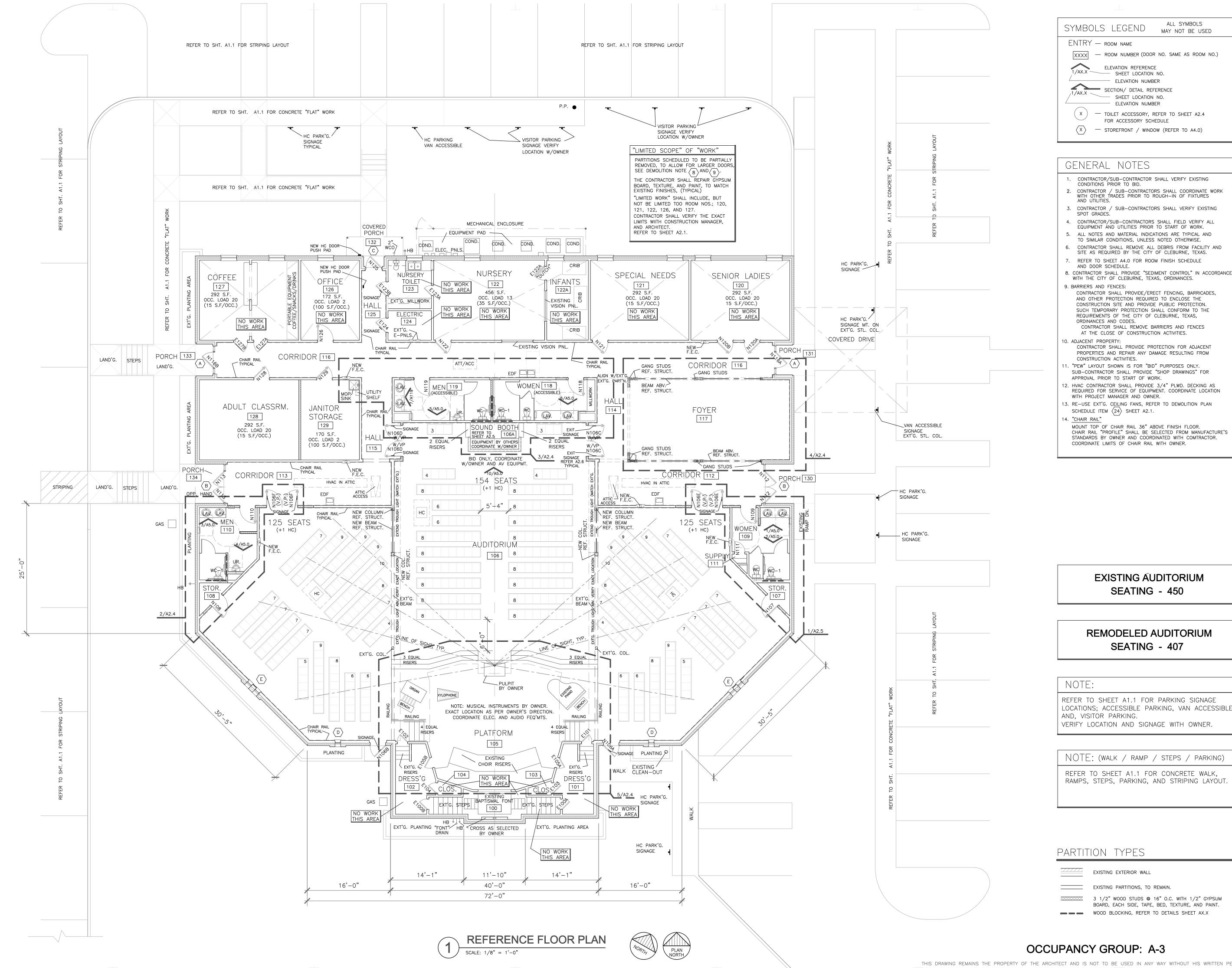
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ALL SYMBOLS

MAY NOT BE USED

ELEVATION REFERENCE — SHEET LOCATION NO. - ELEVATION NUMBER

SHEET LOCATION NO. ELEVATION NUMBER

FOR ACCESSORY SCHEDULE



EXISTING AUDITORIUM SEATING - 450

REMODELED AUDITORIUM **SEATING - 407**

REFER TO SHEET A1.1 FOR PARKING SIGNAGE LOCATIONS; ACCESSIBLE PARKING, VAN ACCESSIBL AND, VISITOR PARKING.

VERIFY LOCATION AND SIGNAGE WITH OWNER.

NOTE: (WALK / RAMP / STEPS / PARKING)

REFER TO SHEET A1.1 FOR CONCRETE WALK, RAMPS, STEPS, PARKING, AND STRIPING LAYOUT.

PARTITION TYPES

EXISTING EXTERIOR WALL

EXISTING PARTITIONS, TO REMAIN.

3 1/2" WOOD STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD, EACH SIDE, TAPE, BED, TEXTURE, AND PAINT.

WOOD BLOCKING, REFER TO DETAILS SHEET AX.X

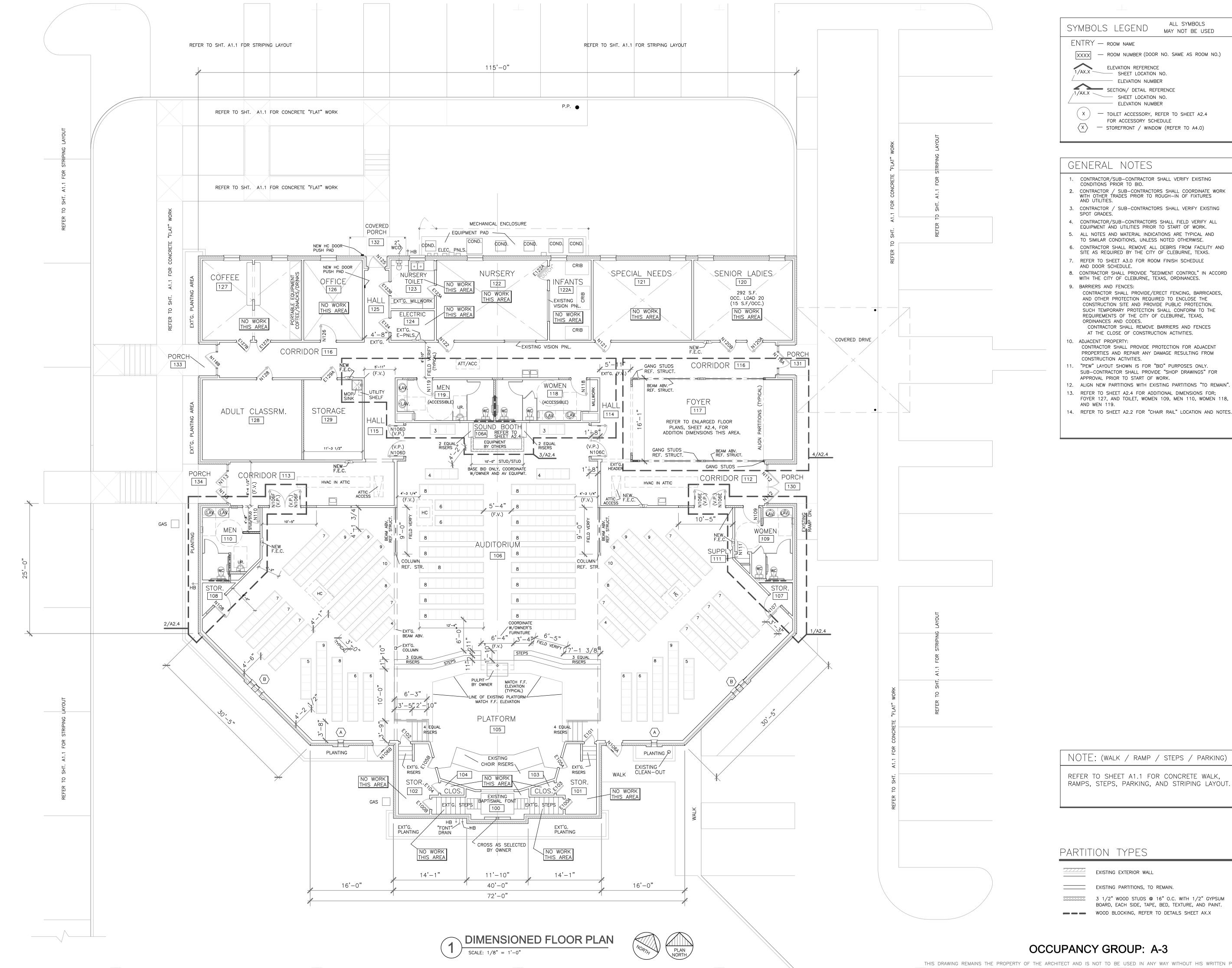
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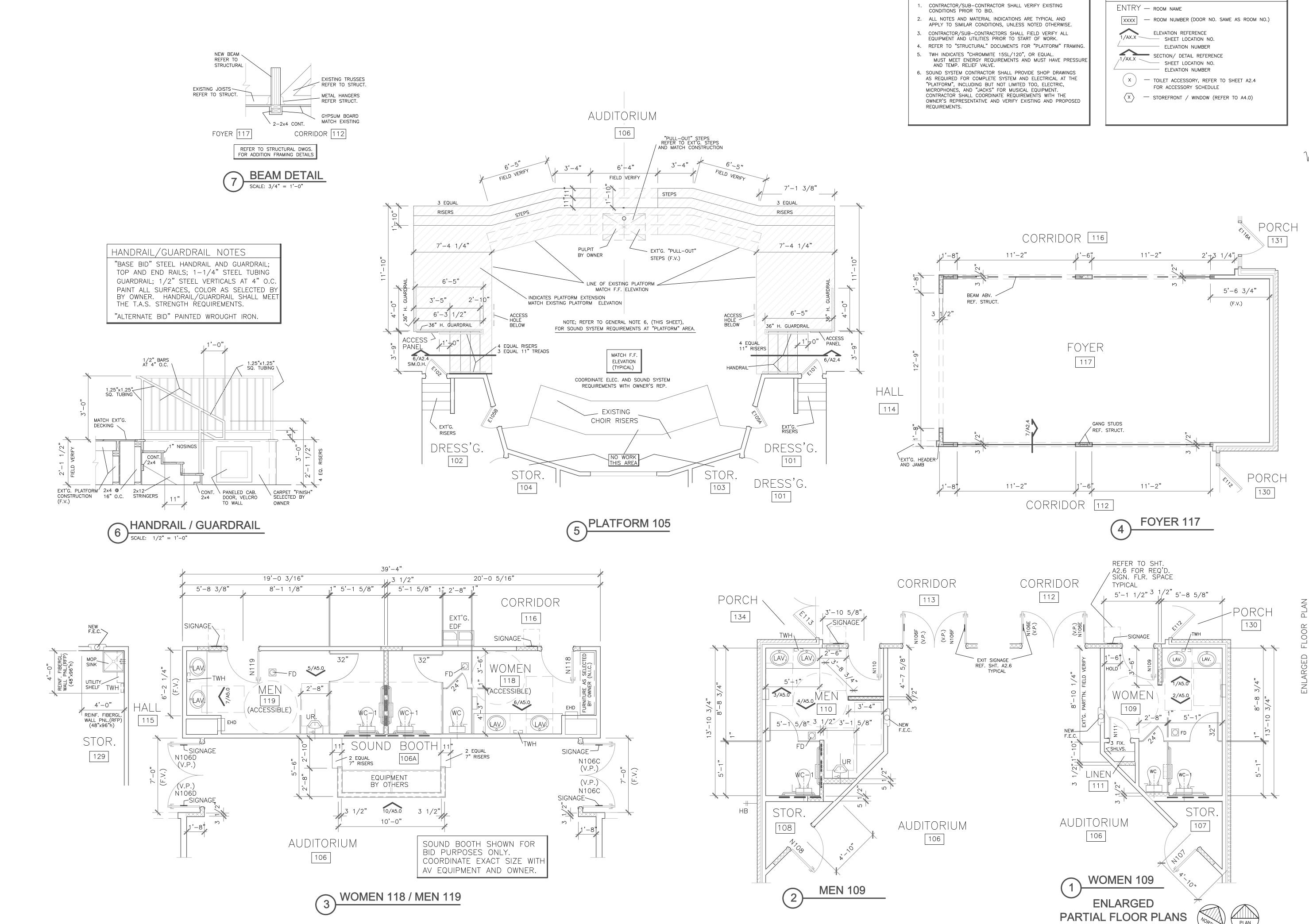


ALL SYMBOLS

MAY NOT BE USED

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Revision Number



ALL SYMBOLS

MAY NOT BE USED

SYMBOLS LEGEND

GENERAL NOTES

RENOV

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Sheet no.

A2.4

SCALE: 1/4" = 1'-0" (UNLESS NOTED OTHERWISE)

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wkh

Architect: William K. Houp Lic. no. 7937



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ALVARY BAPTIST CHUR

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CORRIDOR

119

AUDITORIUM

SIGNAGE

110

(ACCESSIBLE)

2 EQUAL /

7" RISERS

CORRIDOR CORRIDOR

106

REF. SHT. A2.6 TYPICAL

116

106A

WOMEN 118 / MEN 119 TOILETS

NEW F.E.C.

111

4-SHELVES

EQUIPMENT

BY OTHERS

EXT'G.

(WC)

_SIGNAGE

WOMEN

109

2 EQUAL

' RISERS

(LAV.)

(D)(D.1)

AUDITORIUM

(ACCESSIBLE)

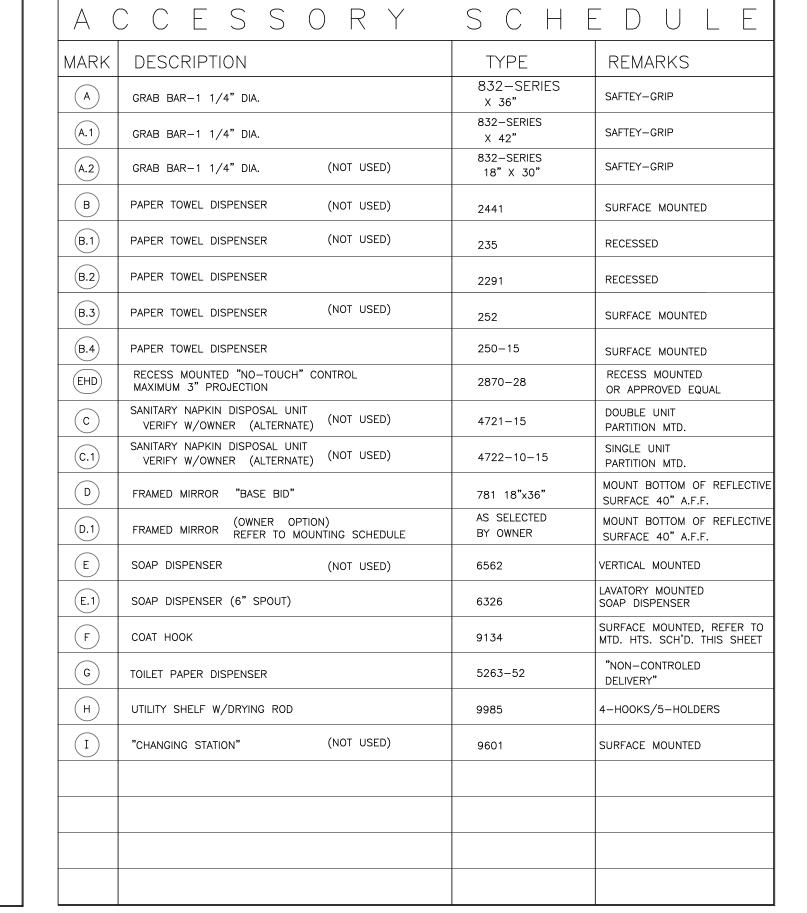
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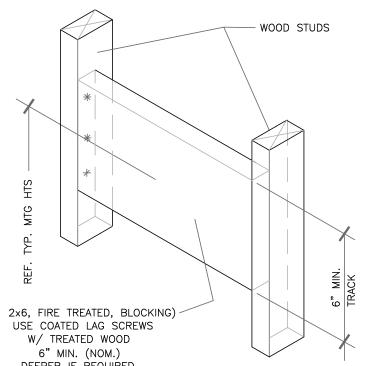
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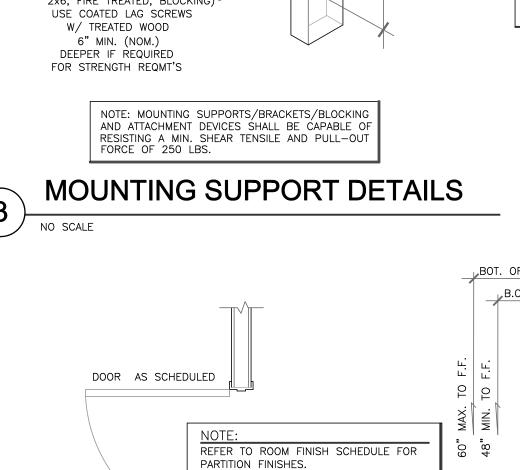
EHD

SIGNAGE -

106



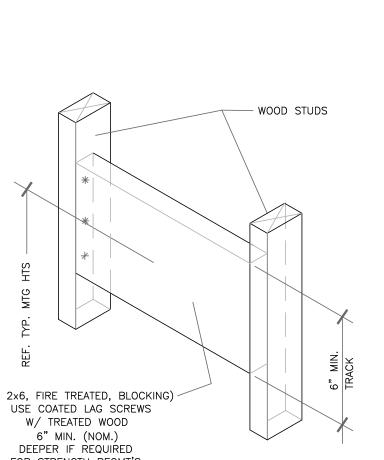




FRAME AS SCHEDULE TEXT PULL, PUSH, ELEVATION SIGNAGE CLEAR FLOOR SPACE PLAN VIEW

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Sheet no.



SIGNAGE NOTES: GENERAL

SIGNAGE AND SYMBOLS SHALL COMPLY WITH THE TEXAS ACCESSIBILITY STANDARDS, TEXAS GOVERNMENT CODE, CHAPTER 469, EFFECTIVE MARCH 15, 2012. REFER TO SECTION 703 FOR T.A.S. REQUIREMENTS FOR; RAISED CHARACTERS, DEPTH, CASE, STYLE, PROPORTIONS, HEIGHT,

STROKE THICKNESS, CHARACTER SPACING, LINE SPACING, DIMENSIONS, FINISH / CONTRAST, CAPITALIZATION, AND BRAILLE.

GENERAL ACCESSORY NOTE

"BRADLEY" MODEL NOS. SHOWN ARE FOR QUALITY REFERENCE ONLY

3. INSULATE WATER AND SANITARY LINES EXPOSED BELOW LAVATORIES.

4. IF ACCESSORY MODEL / MFGR. NOS. SHOWN ARE SUBSTITUTED THE

. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO BID.

3. ALL NOTES AND MATERIAL INDICATIONS ARE TYPICAL AND APPLY TO

TRADES PRIOR TO ROUGH-IN OF FIXTURES AND UTILITIES.

SIMILAR CONDITIONS, UNLESS NOTED OTHERWISE.

SIGNAGE BID PACKAGE

NO. TITLE

ONLY

MEN

WOMEN

COFFEE

NURSERY

SENIOR LADIES

SPECIAL NEEDS

ADULT

CLASSROOM

JANITOR/

STORAGE

OFFICE

NOT AN EXIT

NO ENTRANCE

ELECTRIC STORAGE

TOILET SIGNAGE SHALL HAVE

"MEN" / "WOMEN"

APPROVED HANDICAPPED SYMBOLS.

. CONTRACTOR/SUB-CONTRACTORS SHALL COORDINATE WORK WITH OTHER

DOOR LOCATION

106C(2), 106D(2) W/HC SYMBOLS

106E(2), 106F(2) W/HC SYMBOLS

106A, 106B

109, 118

110, 119

120

121

128

129

123B

NOTES: VERIFY SIGNAGE BID PACKAGE WITH OWNER PRIOR TO PURCHASE. SIGNAGE TO COMPLY WITH "ACCESSIBILITY STANDARDS",

107, 108

. WALL MOUNTED DEVICES SHALL BE CAPABLE OF WITHSTANDING A SHEAR

SUB-CONTRACTOR SHALL VERIFY AND COMPLY WITH ALL REQUIREMENTS FOR MATERIALS, FINISHES, STRENGTHS, AND MOUNTING HEIGHTS,

WITH THE TEXAS ACCESSIBILITY STANDARDS, TEXAS GOVERNMENT CODE,

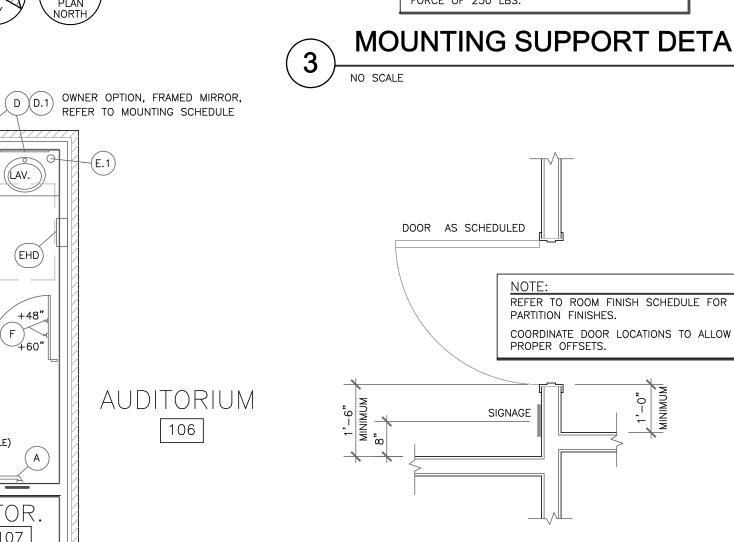
AND NOTINTENDED TO LIMIT COMPETITIVE BIDDING.

EFFECTIVE MARCH 15, 2012.

GENERAL NOTES

FORCE OF 250 LBS. AT ANY POINT IN ANY DIRECTION.

REFER TO SECTION 703.4 FOR T.A.S. INSTALLATION REQUIREMENTS AND DETAIL 1, THIS SHEET.



TYPICAL DOOR FRAMING CLEARANCE REQ'T. DETAIL NO SCALE

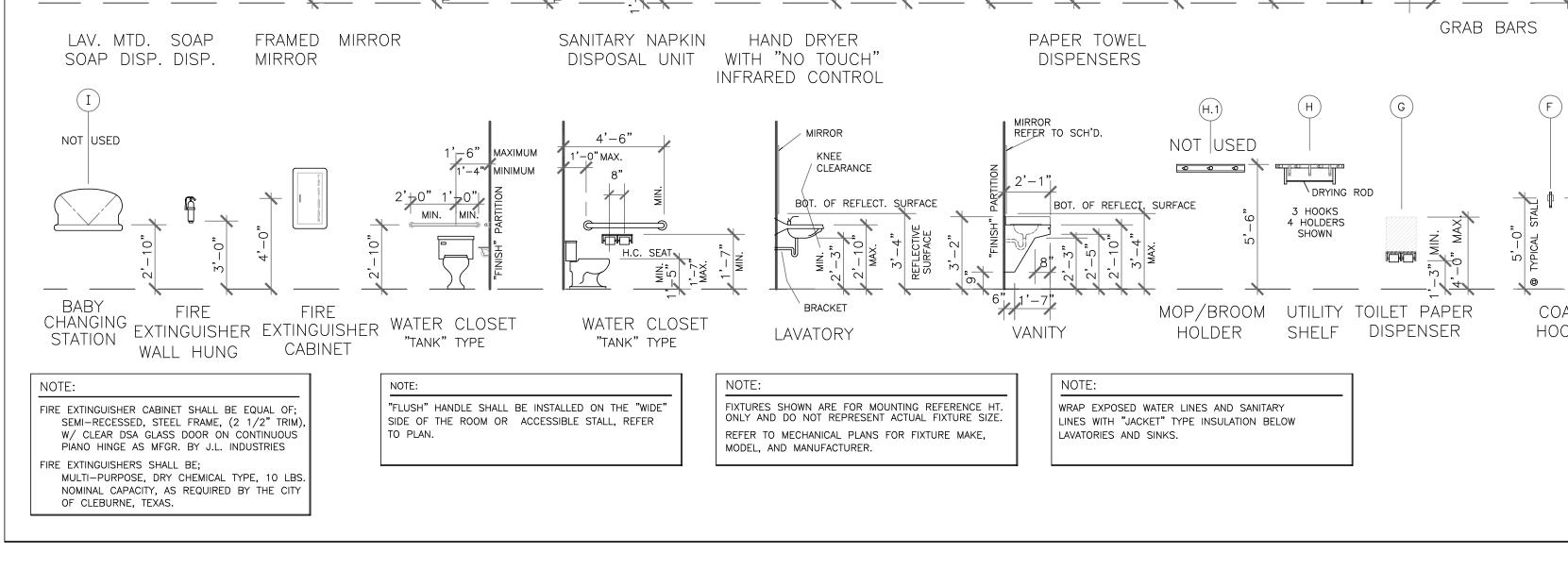
TYPICAL SIGN MOUNTING DETAIL

Architect, st, Texas 7605

CHURCH

RENOVATIONS m

Proj. no. 21001 Drawn by: KH Date: 08.03.22 Revision Number



UTILITY_ SHELF

JANITOR

STOR.

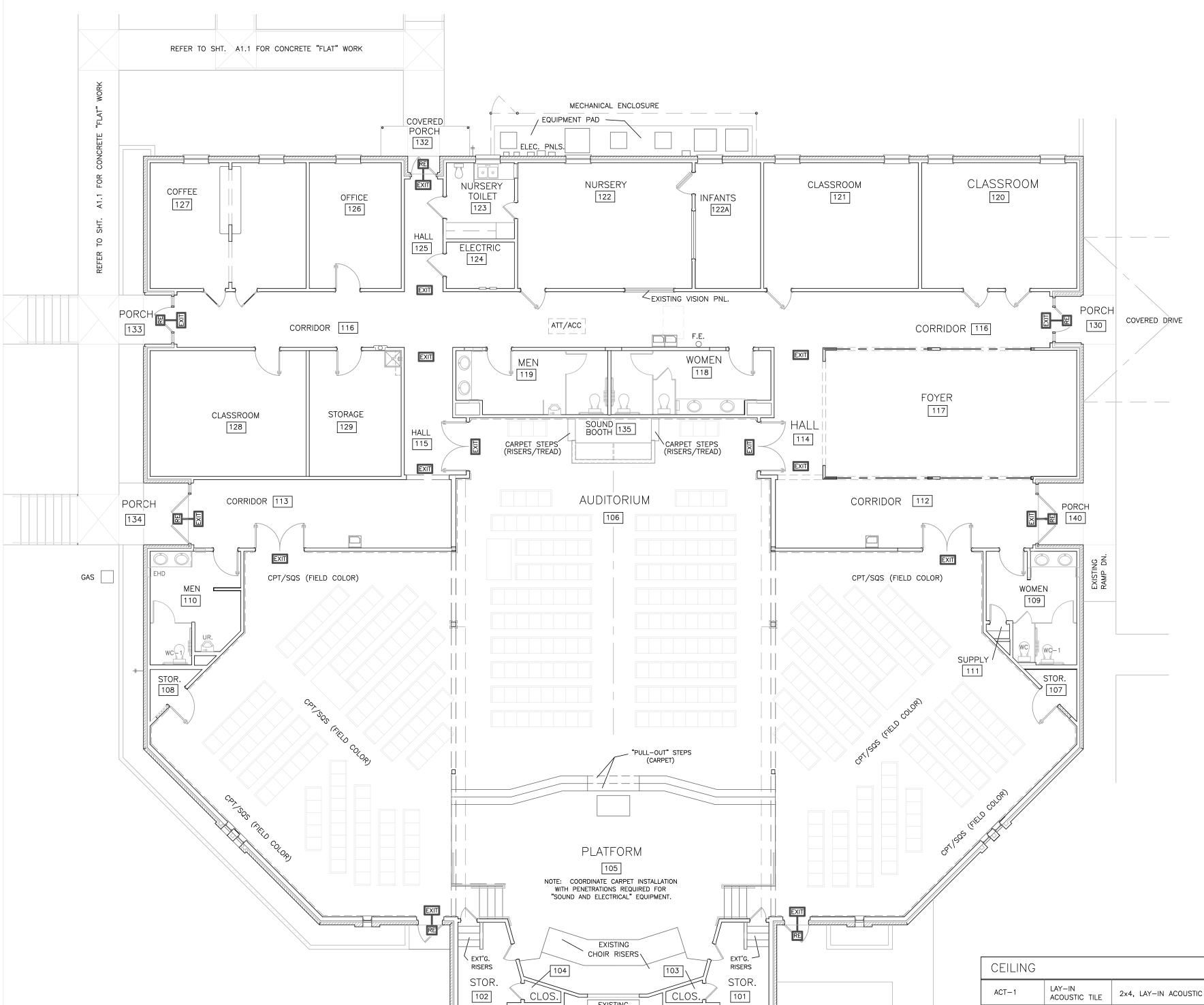
129

115

PORCH

134

OWNER OPTION, FRAMED MIRROR, REFER TO MOUNTING SCHEDULE



ROOM FINISH FLOOR PLAN

SCALE: 1/8"

	ROOM	FLOOR	BASE	PARTITIO	DNS			CEI	LING	REMARKS	
NO.	NAME			N	Е	S	W	MAT'L.	HT.	ASBO "AS SELECTED BY OWNER"	NO
100	BAPTISMAL FONT	EXT'G. TO REMAIN	NO WORK THIS ROOM	100							
101	STORAGE	EXT'G. TO REMAIN	NO WORK THIS ROOM	101							
102	STORAGE	EXT'G. TO REMAIN	NO WORK THIS ROOM	102							
103	CLOSET	EXT'G. TO REMAIN	NO WORK THIS ROOM	103							
104	CLOSET	EXT'G. TO REMAIN	NO WORK THIS ROOM	104							
105	PLATFORM	CPT-1 / SQS.	RB-2	GB-1	GB-1	GB-1	GB-1	ACT-1	VARIES FIELD VERIFY	PROVIDE 7/8" x 1-7/8" (WP-A / WP-400) SET TOP OF RAIL 36" A.F.F. (COLOR ASBO)	105
106	AUDITORIUM	CPT-1 / SQS.	RB-2	GB-1	GB-1	GB-1	GB-1	ACT-1	VARIES FIELD VERIFY	PROVIDE 7/8" x 1-7/8" (WP-A / WP-400) SET TOP OF RAIL 36" A.F.F. (COLOR ASBO)	106
106A	SOUND BOOTH	CPT-1 / SQS.	RB-2	GB-1	GB-1	GB-1	GB-1	ACT-1	VARIES FIELD VERIFY	PROVIDE 7/8" x 1-7/8" (WP-A / WP-400) SET TOP OF RAIL 36" A.F.F. (COLOR ASBO)	106/
07	STORAGE	CPT-1 / SQS.	RB-1	GB-1	GB-1	GB-1	GB-1	GB-1	8'-0"	NO "CHAIR RAIL"	107
108	STORAGE	CPT-1 / SQS.	RB-1	GB-1	GB-1	GB-1	GB-1	GB-1	8'-0"	NO "CHAIR RAIL"	108
109	WOMEN'S TOILET	CFT	CFT (COVE)	GB-2/CWT	GB-2/CWT	GB-2/CWT	GB-2/CWT	GB-2	8'-0"	MOISTURE RESISTANT GYP. BRD. REFER TO 1, 2/A5.0 FOR WALL PATTERN	109
110	MEN'S TOILET	CFT	CFT (COVE)	GB-2/CWT	GB-2/CWT	GB-2/CWT	GB-2/CWT	GB-2	8'-0"	MOISTURE RESISTANT GYP. BRD. REFER TO 1/A5.0 FOR WALL PATTERN (SIMILAR)	110
111	LINEN STORAGE	CFT	CFT (COVE)	GB-1	GB-1	GB-1	GB-1	GB-1	8'-0"		111
112	CORRIDOR	LVT	RB-1	GB-1	GB-1	GB-1	GB-1	GB-1	8'-0"	PROVIDE 7/8" x 1-7/8" (WP-A / WP-400) SET TOP OF RAIL 36" A.F.F. (COLOR ASBO)	112
113	CORRIDOR	LVT	RB-1	GB-1	GB-1	GB-1	GB-1	GB-1	8'-0"	PROVIDE 7/8" x 1-7/8" (WP-A / WP-400) SET TOP OF RAIL 36" A.F.F. (COLOR ASBO)	
114	HALL	LVT	RB-1	GB-1	GB-1	GB-1	GB-1	GB-1	8'-0"	PROVIDE 7/8" x 1-7/8" (WP-A / WP-400) SET TOP OF RAIL 36" A.F.F. (COLOR ASBO)	
15	HALL	LVT	RB-1	GB-1	GB-1	GB-1	GB-1	GB-1	8'-0"	PROVIDE 7/8" x 1-7/8" (WP-A / WP-400) SET TOP OF RAIL 36" A.F.F. (COLOR ASBO)	
16	CORRIDOR	LVT	RB-1	GB-1	GB-1	GB-1	GB-1	GB-1	8'-0"	PROVIDE 7/8" x 1-7/8" (WP-A / WP-400) SET TOP OF RAIL 36" A.F.F. (COLOR ASBO)	+
17	FOYER	CPT-2	RB-2	GB-1	GB-1	GB-1	GB-1	GB-1	8'-0"	PROVIDE 7/8" x 1-7/8" (WP-A / WP-400) SET TOP OF RAIL 36" A.F.F. (COLOR ASBO)	
118	WOMEN'S TOILET	CFT	CFT (COVE)	GB-2/CWT	GB-2/CWT	GB-2/CWT	GB-2/CWT	GB-1	8'-0"	MOISTURE RESISTANT (MR) GYP. BRD.	118
19	MEN'S TOILET	CFT	CFT (COVE)	GB-2/CWT	GB-2/CWT	GB-2/CWT	GB-2/CWT	GB-1	8'-0"	MOISTURE RESISTANT (MR) GYP. BRD.	119
20	SENIOR LADIES, "TOUCH-UP"	EXT'G. TO REMAIN	EXT'G. TO	GB-1	GB-1	GB-1	GB-1	GB-1	8'-0"		120
121	SPECIAL NEEDS,"TOUCH-UP"	EXT'G. TO	EXT'G. TO	GB-1	GB-1	GB-1	GB-1	GB-1	8'-0"		121
122	NURSERY, "TOUCH-UP"	EXT'G. TO REMAIN	EXT'G. TO	GB-1	GB-1	GB-1	GB-1	GB-1	8'-0"		122
122A	INFANTS, NO WORK	INLIMAIIN	INCIMAIN								1224
123	NURSERY TOILET	EXT'G. TO REMAIN	EXT'G. TO REMAIN	GB-1	GB-1	GB-1	GB-1	GB-1	8'-0"		123
124	ELECTRIC NO WORK	INLIMAIN	INLIMAIN								124
125	HALL	LVT	RB-1								125
126	OFFICE, "TOUCH-UP"	EXT'G. TO REMAIN	EXT'G. TO REMAIN					FRP			126
127	COFFEE, NO WORK	INLIMAIN	INLIMAIN								127
128	ADULT CLASSRM.	LVT	RB-1	RB-1	RB-1	RB-1	RB-1	RB-1	8'-0"		128
129	JANITOR / STORAGE	LVT	RB	GB-1 GB-2	GB-1	GB-1 GB-2	GB-1	GB-1 GB-2	EXT'G. 8'-0"	REFER TO PLAN FOR FRP LOCATION,	129
130	PORCH	EXT'G. CONC.	EXT'G. TO REMAIN	EXT'G.	EXT'G.	EXT'G.	EXT'G.	EXT'G.	EXT'G.	TOUCH-UP AS REQ'D. (FIELD VERIFY) TOUCH-UP AS REQ'D. (FIELD VERIFY)	130
131	PORCH	EXT'G. CONC.	EXT'G. TO REMAIN	EXT'G.	EXT'G.	EXT'G.	EXT'G.	EXT'G.	EXT'G.	TOUCH-UP AS REQ'D. (FIELD VERIFY)	131
132	PORCH	EXT'G. CONC.	EXT'G. TO	EXT'G.	EXT'G.	EXT'G.	EXT'G.	EXT'G.	EXT'G.	TOUCH-UP AS REQ'D. (FIELD VERIFY)	132
133	PORCH	EXT'G. CONC.	REMAIN EXT'G. TO	EXT'G.	EXT'G.	EXT'G.	EXT'G.	EXT'G.	EXT'G.	TOUCH-UP AS REQ'D. (FIELD VERIFY)	133
134	PORCH	EXT'G. CONC.	REMAIN EXT'G. TO	EXT'G.	EXT'G.	EXT'G.	EXT'G.	EXT'G.	EXT'G.	TOUCH-UP AS REQ'D. (FIELD VERIFY)	134
	. 55		REMAIN								

ACT-1	LAY-IN ACOUSTIC TILE	2x4, LAY-IN ACOUSTIC TILE, FINE FISSURED PATTERN, AS MANUFACTURED BY "ARMSTRONG" OR EQUAL
GB	GYPSUM BOARD	GYPSUM BOARD, MATCH EXISTING THICKNESS, TAPE, BED, TEXTURE AND PAINT. BASE BID "ORANGE PEEL" TEXTURE
ACCESSC	RIES / MIS	
/\OOL33C	MILO / IVII	30.
BULLNOSE	CERAMIC TILE BULLNOSE CAP	3"x12" CERAMIC TILE BULLNOSE "CAP", MATCH CERAMIC WALL TILE. COLOR SHALL BE AS SELECTED, BY OWNER, FROM MANUFACTURER'S STANDARD COLORS.
BULLNOSE	CERAMIC TILE	3"x12" CERAMIC TILE BULLNOSE "CAP", MATCH CERAMIC WALL TILE.
	CERAMIC TILE BULLNOSE CAP CERIMIC TILE	3"x12" CERAMIC TILE BULLNOSE "CAP", MATCH CERAMIC WALL TILE. COLOR SHALL BE AS SELECTED, BY OWNER, FROM MANUFACTURER'S STANDARD COLORS. 4"x4" CERAMIC TILE ACCENT, MATCH CERAMIC WALL TILE.

ROOM	FINISH	GENERAL	NOTES	

- 1. MATERIALS AND FINISHES ARE FOR "BID" PURPOSES ONLY. VERIFY FINAL MATERIAL SELECTIONS AND COLOR SELECTIONS WITH OWNER PRIOR TO ORDERING ANY MATERIALS. RREFER TO 1/A5.0 FOR TYPICAL PATTERN.
- 2. GYPSUM BOARD "TEXTURE", "ORANGE PEEL" IS FOR BID PURPOSES ONLY, FINAL TEXTURE SHALL BE AS SELECTED BY OWNER.
- 3. ALL CARPET SHALL COMPLY WITH DOC FF-1 "PILL TEST", REFERENCE CODE 804.4.1.
- 4. AUDITORIUM: REPAIR DAMAGE TO GYPSUM BOARD AS A RESULT OF REMOVING "PANELING". REFER TO DEMOLITION PLAN, SHEET A2.1.
- 4.1. REPAIR DAMAGE TO GYPSUM BOARD TO MAKE LIKE "NEW" CONDITIONS
- 5. PROVIDE GB-2, (MOISTURE RESISTANT GB), TAPE, BED, TEXTURE, AND PAINT, ABOVE CERAMIC TILE BULLNOSE, TYPICAL.
- FINISH MATERIALS, TO THE GREATEST EXTENT POSSIBLE, SHALL BE MFGR'D. IN THE UNITED STATES.
 REPAIR GYPSUM BOARD, (TAPE, BED, TEXTURE AND PAINT), AS REQUIRED, (BOTH SIDES), WHERE CORRIDOR DOORS ARE TO
- BE ENLARGED.
 7.1. CONTRACTOR SHALL VERIFY, WITH CONSTRUCTION MGR., NUMBER OF DOORS, EFFECTED, PRIOR TO BID.

ROOM	FINISH	SCHEDULE KEY	
NOOM	ГІМІЗП	SCHEDULE KET	

ABBREVIATION	DESCRIPTION	TECHNICAL DATA
FLOORI	VG	
LVT	LUXURY VINYL TILE (PLANK)	"MOHAWK", PREMINUM WOOD LVT, 48"x7" x 20 MIL., LUXURY VINYL TILE, "PLANK" FLOORING. COLOR AS SELECTED BY OWNER FROM MFGR'S. STANDARD SELECTIONS.
CPT-1	CARPET SQUARES	"MOHAWK", 24"x24" LEVEL LOOP, CARPET SQUARES, DIRECT GLUE DOWN, "MOHAWK, FLUX FOUNDATION" COLOR AND PATTERN AS SELECTED BY OWNER, FROM MFGR. STANDARDS. CONTRACTOR "MUST" USE MANUFACTURES ADHESIVE TO MAINTAIN MFGR'S, WARRANTY. (NO SUBSTITIONS)
CPT-2 "FOYER" 117	CARPET SQUARES	"MOHAWK, DRIFTING CURRENT", BROAD LOOM. COLOR AS SELECTED BY OWNER FROM MFGR'S. STANDARD COLORS. CONTRACTOR "MUST" USE MANUFACTURES ADHESIVE TO MAINTAIN MFGR'S, WARRANTY. (NO SUBSTITIONS)
CFT	CERAMIC FLOOR TILE	12"x12" CERAMIC TILE, COLOR AS SELECTED BY OWNER FROM MFGR'S. STANDARD COLORS. COEFFICIENT OF FRICTION SHALL BE EQUAL TO, OR GREATER THAN 0.89 DRY, AND 0.66 WET.
		"MOHAWK", 24"x24" LEVEL LOOP CARPET SQUARES, DIRECT GLUE DOWN, "MOHAWK, DRIFTING CURRENT", BROAD LOOM. (FIELD COLOR AND PATTERN AS SELECTED BY OWNER, FROM MFGR. STANDARDS. CONTRACTOR "MUST" USE MANUFACTURES ADHESIVE TO MAINTAIN MFGR'S, WARRANTY. (NO SUBSTITIONS)
BASE		
RB-1	RUBBER BASE	4" HIGH COVED RUBBER/VINYL BASE COLOR AS SELECTED BY OWNER FROM MFGR'S. STANDARD COLORS.
RB-2	RUBBER BASE	6" HIGH COVED RUBBER/VINYL BASE COLOR AS SELECTED BY OWNER FROM MFGR'S. STANDARD COLORS.
СВТ	CERAMIC BASE TILE	CERAMIC BASE TILE, COVED, MATCH CERAMIC WALL TILE, COLOR AS SELECTED BY OWNER
PARTITIO	NS	
GB-1	GYPSUM BOARD	5/8" GYPSUM BOARD, TAPE, BED, TEXTURE, (ORANGE PEEL), AND PAINT. (MATCH EXISTING GYP.BRD. THICKNESS) COLOR AS SELECTED BY OWNER.
GB-2	"MR" GYPSUM GREEN BOARD	5/8", MOISTURE RESISTANT, GYPSUM BOARD, TAPE, BED, TEXTURE, (ORANGE PEEL), AND PAINT. INSTALLED ABOVE CERAMIC TILE, COLOR AS SELECTED BY OWNER.
FRP	FIBERGLASS REINFORCED PANEL	EQUAL OF "GLASBORD" AS MANUFACTURED BY KEMLITE, CRANE COMPOSITES, INC, PEBBLE FINISH, 48" HIGH, COLOR AS SELECTED BY OWNER, FROM MFGR'S. STANDARD COLORS. PROVIDE. ALL TRIM PIECES REQUIRED FOR COMPLETE INSTALLATION. (ROOM 129, JANITOR STORAGE, ADJACENT TO FLOOR SI
CWT	CERAMIC WALL TILE	12"x12" CERAMIC TILE, COLOR AS SELECTED BY OWNER FROM MFGR'S. STANDARD COLORS. GROUT COLOR AS SELECTED BY OWNER. REFER TO "ACCESSORIES" THIS SHEET FOR "BULLNOSE" TILE AND "ACCENT 4"x4" TILE.

wkh

Architect:
William K. Houp
Lic. no. 7937

Date: 08.03.22

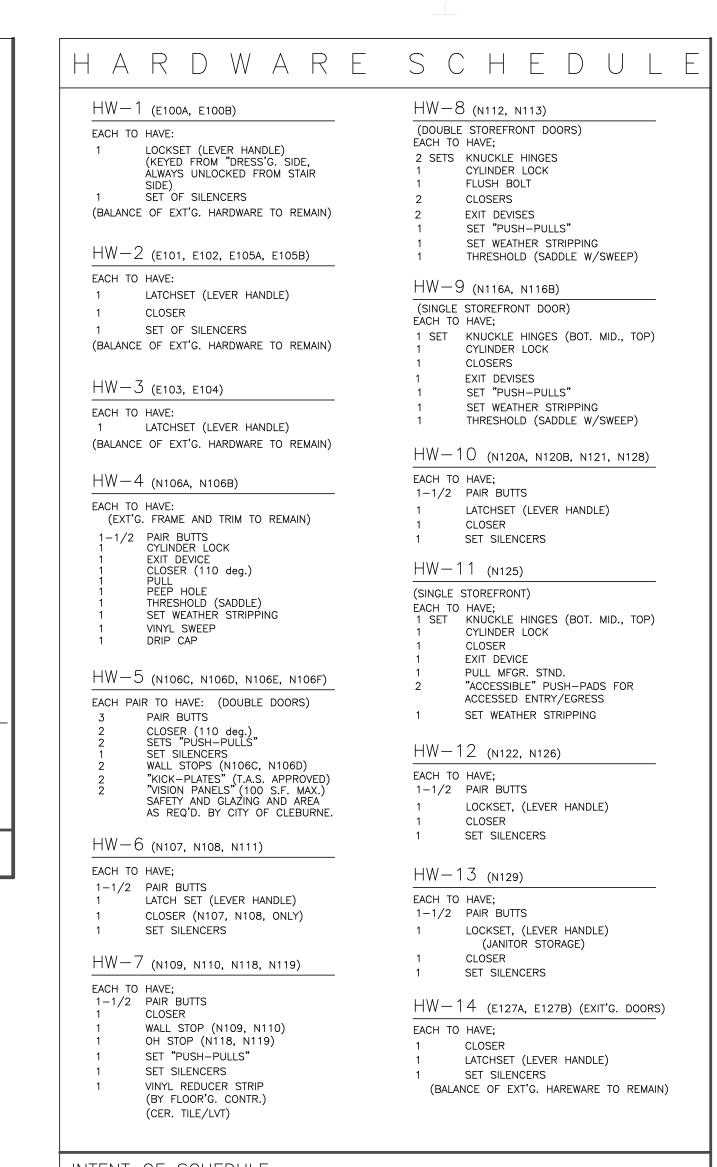


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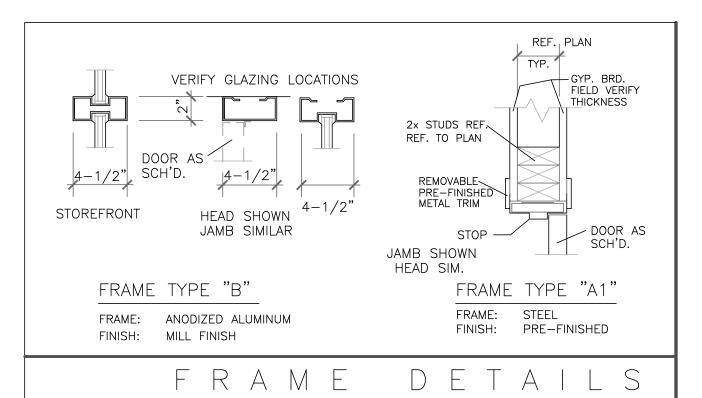
ARY BAPTIST CHURC

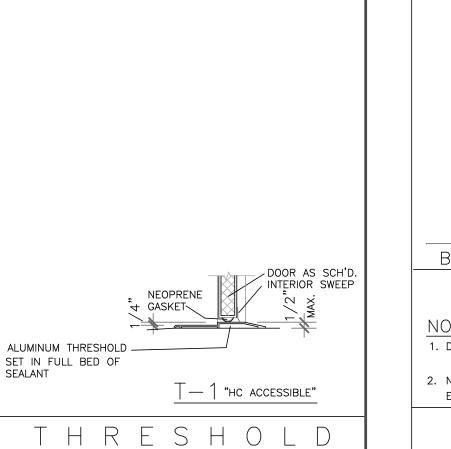
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Date: 08.03.22
Revision Number

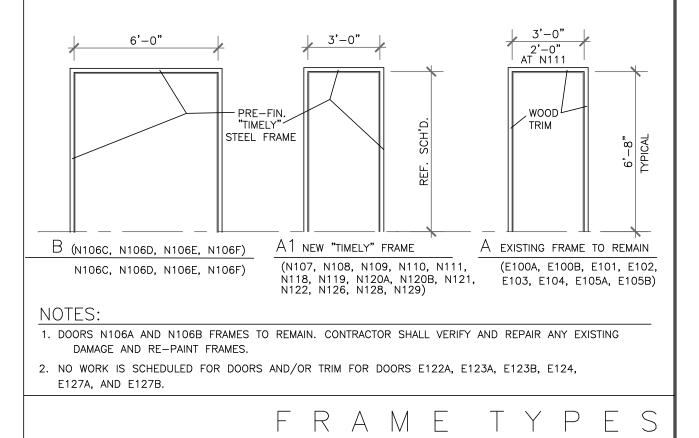




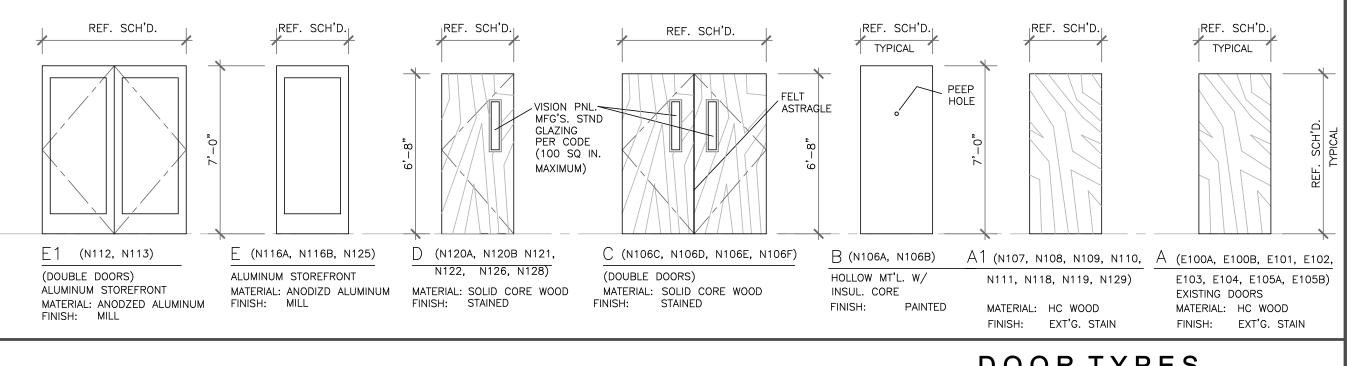
INTENT OF SCHEDULE 1. HARDWARE SCHEDULE IS INTENDED TO ESTABLISH HARDWARE FUNCTIONS FOR BASE BID PURPOSES ONLY. 2. VERIFY "FINAL" HARDWARE FUNCTIONS WITH OWNER AND CONSTRUCTION MGR. PRIOR TO ORDERING MATERIALS.







	D	\bigcirc	O R		S C	H E I) U L	. E		DOOR CONTRA SCHEDULED T AND OPERATE	O REMAIN ME		ING HARDWARE EQUIREMENTS	
DOOR	DOOR	DOOR	:/OPN'G	S. SIZE	DOOR	DOOR	FRAME	FRAME	DETAILS	REFER TO S	SHEET A4.0 S, U.N.O.	HDWR.	REMARKS	
NO.	LABEL	WIDTH	HEIGHT	THICKNESS	TYPE	MAT'L.	TYPE	MAT'L.	HEAD	JAMB	SILL	SET	VERIFY ALL FINISHES AND STAINS WITH O' BRUSHED NICKLE FINISH, TYPICAL METAL FRAMES SHALL BE "TIMELY" OR EG	
100	_		ED (BAPTISM/		1						_	_	NOT USED (BAPTISMAL FONT- NO DOOR)	100
EIOOA	_	2'-0"	6'-8'	1-3/8"	, ,	HC WD. (EXT'G.)	A (EXT'G.)	WD (EXISTING)	EXT'G. TO REM		_	HW-1		E100/
EIOOB	_	2'-0"	6'-8'	1-3/8"	, ,	HC WD. (EXT'G.)	A (EXT'G.)	WD (EXISTING)	EXT'G. TO REM		_	HW-1		E100
E101	_	2'-0"	6'-8'	1-3/8"	, ,	HC WD. (EXT'G.)	A (EXT'G.)	WD (EXISTING)	EXT'G. TO REM		_	HW-2		E101
E102	_	2'-0"	6'-8'	1-3/8"	, ,	HC WD. (EXT'G.)	A (EXT'G.)	WD (EXISTING)	EXT'G. TO REM		_	HW-2		E102
E103	_	2'-0"	6'-8'	1-3/8"	, ,	HC WD. (EXT'G.)	A (EXT'G.)	WD (EXISTING)	EXT'G. TO REM		_	HW-3		E103
E104	_	2'-0"	6'-8'	1-3/8"	, ,	HC WD. (EXT'G.)	A (EXT'G.)	WD (EXISTING)	EXT'G. TO REM		_	HW-3		E104
E105A	_	2'-0"	6'-8'	1-3/8"	, ,	HC WD. (EXT'G.)	A (EXT'G.)	WD (EXISTING)	EXT'G. TO REM		_	HW-2		E105/
E105B	_	2'-0"	6'-8'	1-3/8"	A (EXT'G.)	, ,	(EXT'G.) EXT'G. TO REMAIN	WD (EXISTING) FXISTING FRAME	EXT'G. TO REM			HW-2		E105E
N106A	_	3'-0"	7'-0"	1-3/4"	В	INSUL. CORE	FIELD VERIFY EXT'G. TO REMAIN	AND TRIM	•		T-1	HW-4	EXT'G. FRAME TO REMAIN, (FIELD VERIFY)	N106/
N106B	_	3'-0"	7'-0"	1-3/4"	В	INSUL. CORE	FIELD VERIFY	AND TRIM	EXT G. TO KEIWA		T-1	HW-4	EXT'G. FRAME TO REMAIN, (FIELD VERIFY)	N106E
N106C	_	2-3'-0"	6'-8"	1-3/4"	С	SC WOOD W/ VISION PANELS' SC WOOD W/	B	PRE-FINISHED METAL	REFER TO FRA		TRANSITION STRIP TRANSITION	HW-5	REF. REMARK 3.	N1060
N106D	_	2-3'-0"	6'-8"	1-3/4"	C	SC WOOD W/ VISION PANELS'	B	PRE-FINISHED METAL	REFER TO FRA		TRANSITION STRIP TRANSITION	HW-5	REF. REMARK 3.	N106[
N106E	_	2-3'-0"	6'-8"	1-3/4"	С	SC WOOD W/ VISION PANELS'	В	PRE-FINISHED METAL	REFER TO FRA		TRANSITION STRIP TRANSITION	HW-5	REF. REMARK 3.	N106E
N106F	_	2-3'-0"	6'-8"	1-3/4"	С	SC WOOD W/ VISION PANELS'	В	PRE-FINISHED METAL	REFER TO FRA		TRANSITION STRIP	HW-5	REF. REMARK 3.	N106F
N107	_	3'-0"	6'-8"	1-3/4"	A1	SC WOOD	A	PRE-FINISHED METAL	REFER TO FRA		_	HW-6	REF. REMARK 3.	N107
N108	_	3'-0"	6'-8"	1-3/4"	A1	SC WOOD	A	PRE-FINISHED METAL	REFER TO FRA		_	HW-6	REF. REMARK 3.	N108
N109	_	3'-0"	6'-8"	1-3/4"	A1	SC WOOD	A1	PRE-FINISHED METAL	REFER TO FRA		_	HW-7	REF. REMARK 3.	N109
N110	_	3'-0"	6'-8"	1-3/4"	A1	SC WOOD	A1	PRE-FINISHED METAL	REFER TO FRA	ME TYPE A1	_	HW-7	REF. REMARK 3.	N110
N111	_	2'-0"	6'-8"	1-3/4"	A1	SC WOOD ANODIZED ALUM.	A	PRE-FINISHED	REFER TO FRA		_	HW-6	REF. REMARK 3.	N111
E112	_	2-3'-0"	7'-0"	1-3/4"	E1	& GLAZING ANODIZED ALUM.	B STUREFRUNT			ME TYPE DET. B	_	HW-8		E112
E113	_	2-3'-0"	7'-0"	1-3/4"	E1	& GLAZING	B STOREFRONT	ALUMINUM	REFER TO FRAM	ME TYPE DET. B	_	HW-8		E113
114	_	NOT USI											NOT USED	114
115	_	NOT USI				ANODIZED ALUM.	/		l				NOT USED	115
E116A	_	3'-0"	7'-0"	1-3/4"	E	& GLAZING ANODIZED ALUM.	A /STOKERKONT			ME TYPE DET. B		HW-9		E116/
E116B		3'-0"	7'-0"	1-3/4"	E	& GLAZING	(A)STOREFRONT	ALUMINUM	REFER TO FRAM	ME TYPE DET. B		HW-9		E116I
117	_	NOT USI		/ . 11				METAL	DESERT TO ERA			1	NOT USED	117
N118	_	3'-0"	6'-8"	1-3/4"	A1	SC WD.	A1	PRE-FINISHED METAL		ME TYPE DET. A	_	HW-7		N118
N119	_	3'-0"	6'-8"	1-3/4"	A1	SC WD.	A1	PRE-FINISHED METAL		ME TYPE DET. A	_	HW-7		N119
N120A	_	3'-0"	6'-8"	1-3/4"	D	SC WD.	A1	PRE-FINISHED METAL		ME TYPE DET. A	_	HW-10		N120
N120B	_	3'-0"	6'-8"	1-3/4"	D	SC WD.	A1	PRE-FINISHED METAL		ME TYPE DET. A	_	HW-10		N120
N121	_	3'-0"	6'-8"	1-3/4"	D	SC WD.	A1	PRE-FINISHED METAL		ME TYPE DET. A	_	HW-10		N121
N122	_	3'-0"	6'-8"	1-3/4"	D	SC WD.	A1	PRE-FINISHED	KEFEK IO FRA	ME TYPE DET. A	_	HW-12	NO WORK THE BOOK	N122
N122A	_		DOOR, NO										NO WORK THIS DOOR	N122
E123A	_		DOOR, NO										NO WORK THIS DOOR	E123/
E123B	_		DOOR, NO										NO WORK THIS DOOR	E123
E124			DOOR, NO			ANODIZED ALUM.	A STOREFRONT		DEEED TO	AE TABE SET :		1044	NO WORK THIS DOOR PROVIDE "ACCESSIBLE", ELECTRIC PUSH PADS	E124
E125	_	3'-0"	7'-0"	1-3/4"	E	& GLAZING	A /STOKEFRONT	ALUMINUM METAL		ME TYPE DET. A		HW-11	REFER A2.2 AND ELECTRICAL DOCUMENTS	E125
N126	_	3'-0"	6'-8"	1-3/4"	D (EXTG.)	SC WD.	A1	PRE-FINISHED		ME TYPE DET. A1	_	HW-12	EVT'O HADDWARE TO RELIAM (122 01 2017)	N126
N127A	_		EXISTING DO		(EXTG.) DIVIDED LT. (EXTG.)	SC WD./GLASS	EXT'G.	EXT'G.	EXT'G. HARDWA		_	HW-14	EXT'G. HARDWARE TO REMAIN (ADD CLOSER)	N127/
N127B	_	3'-0"	EXISTING DO		(EXTG.) DIVIDED LT.	SC WD./GLASS	EXT'G.	EXT'G. METAL	EXT'G. HARDWA		_	HW-14	EXT'G. HARDWARE TO REMAIN (ADD CLOSER)	N127I
N128			6'-8"	1-3/4"	D	SC WD.	A1	PRE-FINISHED METAL		ME TYPE DET. A	_	HW-10		
N129	_	3'-0"	6'-8"	1-3/4"	A1	SC WD.	A1	PRE-FINISHED	REFER TO FRA	ME TYPE DET. A	_	HW-13		N129
130		POPOLI	NO DOOR										PORCH, NO DOOR	130
131			NO DOOR										PORCH, NO DOOR	130
132			NO DOOR										PORCH, NO DOOR	131
133			NO DOOR										PORCH, NO DOOR	133
134			NO DOOR										PORCH, NO DOOR	134
134		PURCH,											I ONOT, NO DOON	+ 34



DOOR TYPES

N111,

GENERAL DOOR NOTES

1. CONTRACTOR SHALL VERIFY CONDITIONS PRIOR TO BID.

SOUND BOOTH NO DOOR

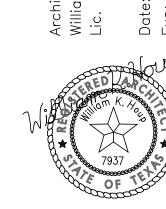
- 2. DOOR NUMBER TO BE THE SAME AS ROOM NUMBER. ROOMS WITH MULTIPLE DOORS, DOORS FUTHER DESIGNATED WITH A LETTER.
- 3. REFER TO DOOR SCHEDULE, THIS SHEET, FOR DOOR: TYPE, SIZE, (WIDTH, HEIGHT, THICKNESS), AND MATERIAL.
- 4. REFER TO "FRAME TYPE", THIS SHEET, FOR DOOR FRAMES, STYLE AND MATERIALS.
- 5. ALL HARDWARE FOR DOORS N106A, N106B, N112, N113, N116A, N116B, AND N125, SHALL COMPLY WITH T.S.A. STANDARDS FOR THE ELIMINATION OF ARCHITECTURAL BARRIERS ACT, 2021 EDITION.
- 6. PROVIDE FULL WEATHER STRIPPING AT ALL EXTERIOR DOORS.
- 7. COORDINATE AND KEY LOCKSETS, PER OWNERS INSTRUCTIONS, PRIOR TO PURCHASE.
- 8. FINISH HAREWARE FOR BASE BID SHALL BE BMHA US26D. VERIFY FINISH WITH OWNER PRIOR TO ORDERING MATERIALS.
- 9. MAXIMUM RISE OF ALL THERSHOLDS/SADDLES, AND TRANSITION STRIPS, SHALL BE 1/2". 10. ALL THRESHOLDS, (AND EXTERIOR "SADDLES") SHALL BE SET IN A "FULL BED" OF SEALANT.
- ALL LOCKS SHALL BE FACTORY KEYED TO "BEST" KEY, AS PER OWNER'S INSTRUCTION "MASTER SYSTEM".
- VERIFY WITH OWNER PRIOR TO PURCHASE AND INSTALLATION. CYLINDERS SHALL BE "BEST", REMOVABLE CORE.
- 12. CONTRACTOR SHALL SUBMIT "SHOP DRAWINGS"/"SPECIFICATIONS" AND "CUT SHEETS" PRIOR TO PURCHASE.

13. CONTRACTOR SHALL SUBMIT A HARDWARE "ALLOWANCE" WITH BID. 14. REFER TO GENERAL DEMOLITION NOTES, SHEET A/2.1, NOTE GN-1 "ALTERNATE GN-1A FOR STAINED GLASS WINDOW NOTES.

Drawn by: KH Date: 08.03.22 Date Sheet no. A4.0

Proj. no.

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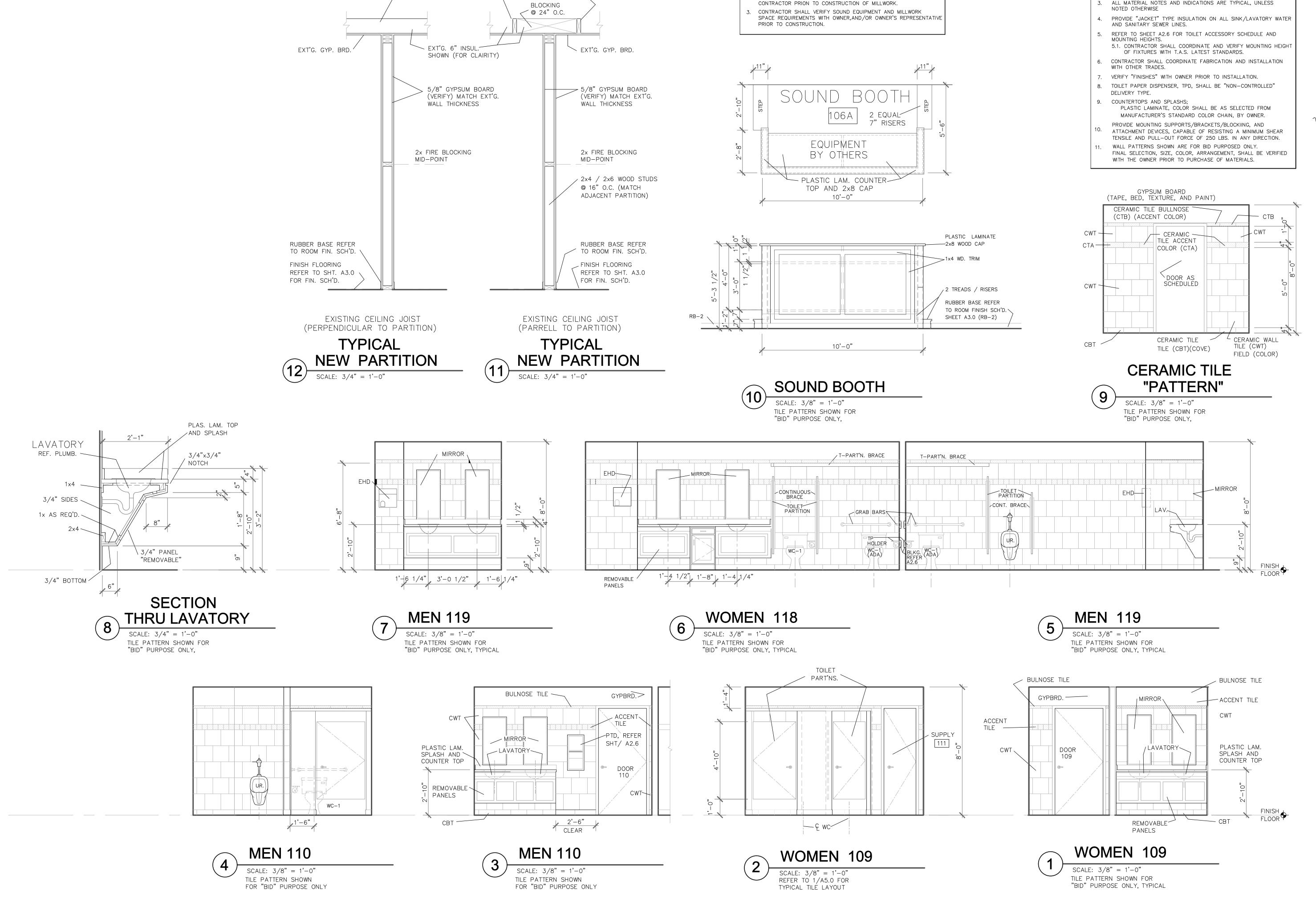


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2x6 EXISING CLG. JOIST

∠ 2x6 EXISING CLG. JOIST

SOUND BOOTH NOTES

SOUND BOOTH SHOWN FOR BID PURPOSES ONLY.

CONTRACTOR SHALL COORDINATE WORK WITH OWNER AND ELECTRICAL

wkh

GENERAL NOTES

FABRICATION OF MILLWORK.

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CONTRACTOR SHALL VERIFY ALL ROUGH/FINISH OPENINGS PRIOR TO

2. REFER TO SHEET A3.0 FOR ROOM FINISH SCHEDULE.

3. ALL MATERIAL NOTES AND INDICATIONS ARE TYPICAL, UNLESS



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RENOVATIONS 1

Proj. no. 21001 Drawn by: KH Date: 08.03.22 Revision Number



A5.0

GENERAL NOTES

- CONTRACTOR/SUB-CONTRACTOR SHALL COORDINATE EXISTING, DEMOLITION, AND PROPOSED PLANS.
- CONTRACTOR / SUB-CONTRACTORS SHALL COORDINATE WORK WITH OTHER TRADES PRIOR TO ROUGH-IN OF FIXTURES AND UTILITIES.
- 3. CONTRACTOR/SUB-CONTRACTORS SHALL FIELD VERIFY ALL EQUIPMENT AND UTILITIES PRIOR TO START OF WORK.
- 4. ALL NOTES AND MATERIAL INDICATIONS ARE TYPICAL AND APPLY TO SIMILAR CONDITIONS, UNLESS NOTED OTHERWISE.
- 5. REFER TO SHEET A4.0 FOR ROOM FINISH SCHEDULE
- AND DOOR SCHEDULE. 6. COORDINATE MPE AND ARCHITECTURAL DWGS. PRIOR TO START
- OF WORK CONTRACTOR TO SCHEDULE PRE-CONSTRUCTION MEETINGS AS REQUIRED WITH SUB-CONTRACTORS AND ARCHITECT.
- 7. REFER TO ELECTRICAL DOCUMENTS FOR OCCUPANCY SENSING WALL SWITCH LOCATIONS.
- 8. REFER TO ELECTRICAL DOCUMENTS FOR CEILING MOUNTED "SMOKE" DETECTOR LOCATIONS. 9. REFER TO ELECTRICAL DRAWINGS FOR FIXTURE SCHEDULE

10. PROVIDE DUPLEX OUTLETS IN ATTIC AS REQUIRED FOR

- EQUIPMENT SERVICE. 11. REFER TO ELECTRICAL DOCUMENTS FOR "NIGHT" LIGHT LOCATIONS.
- 12. CONTRACTOR SHALL VERIFY ALL SWITCH, DUPLEX OUTLETS,
- 13. CONTRACTOR SHALL VERIFY ALL SWITCH, DUPLEX OUTLETS, LIGHTS, AND CIRCUITS AND LABLE AS REQUIRED.
- 14. TO THE GREATEST EXTENT POSSIBLE, MAINTAIN DUPLEX OUTLETS, FIXTURES, AND SWITCH LOCATIONS.

REFLECTED CLG. LEGEND

2X4 LAY-IN ACOUSTIC CEILIING PANELS AND GRID.

EXISTING CEILING FAN,

EXIT FIXTURE

RELOCATED AS REQUIRED

EXIT FIXTURE WITH REMOTE

----- EGRESS FIXTURE WITH BATTERY

----- EXISTING DUPLEX OUTLETS TO REMAIN

PACK (120V)

----- NEW DUPLEX OUTLET

------ SINGLE POLE TOGGLE SWITCH

———— 3-WAY TOGGLE SWITCH

----- EXISTING SPEAKER

. REFER TO ELECTRICAL DOCUMENTS FOR OCCUPANCY

2. REFER TO ELECTRICAL DRAWINGS FOR FIXTURE SCHEDULE

4. PROVIDE DUPLEX OUTLETS IN ATTIC AS REQUIRED FOR

3. REFER TO ELECTRICAL DRAWINGS FOR"GFIC", GROUND FAULT

SENSING WALL SWITCH LOCATIONS.

INTERRUPTER DUPLEX OUTLETS.

EQUIPMENT SERVICE.

INDICATED EXISTING GYPSUM BOARD CEILING TO BE REPAIRED, TEXTURED, AND PAINTED

AREA OF "NO WORK" TO BE DONE

SOLID CEILING AS NOTED, TAPE, BED, NO TEXTURE, (SMOOTH FINISH,) AND PAINT.

VERIFY WITH CONSTRUCTION MGR. AND OWNER.

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Texas, 76033

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TED

Proj. no. 21001 Drawn by: KH Date: 08.03.22

Revision Number

Sheet no. A6.0

REFLECTED CEILING PLAN SCALE: 1/8" = 1'-0"

BAPTISMAL FONT

NO WORK THIS AREA

GAS

SCALE: 1/8"



2X4 RECESSED "LED"

DIFFUSER

FIXTURE

"LED" FIXTURE

----- "CAN" FIXTURE "LED"

"LED" WITH LAMP

"LAY-IN" FIXTURE W/ACRYLIC

2X4 FLUSH MOUNTED "LED"

1x4 SURFACE MOUNTED

"KEYLESS" ATTIC FIXTURE

WALL "SCONCE" "LED" FIXTURE

"SCONCE" FIXTURE (AUDITORIUM)

REFER TO DEMOLITION PLAN/NOTES.

REFER TO DEMOLITION PLAN/NOTES.

LIGHTS. VERIFY EXACT LOCATION W/

NOTES BY SYMBOL" (22) SHEET A2.1

OWNER. REFER TO "DEMOLITION

AS SELECTED BY OWNER

EXISTING DECORATIVE WALL

----- WALL MTD. LED VANITY FIXTURE.

EXISTING DECORATIVE FIXTURE

EXISTING "FUNERAL" VIEWING SPOT

RE-USE EXISTING "PENDENT"
FIXTURE, REFER TO DEMOLITION PLAN, BY SYMBOL (20)

----- NEW EXHAUST FAN

– K.

KIPS

GENERAL NOTES

GENERAL CONDITIONS & DESIGN LOADS

- 1. Building Code: 2015 International Building Code
- Risk Category 3. Roof Dead Loads

Roofing	2.5 psf
Decking	1.8 psf
Joists or Rafters or Trusses	2.0 psf
Ceiling	2.0 psf
Insulation	2.5 psf
Mechanical and Electrical	2.0 psf
Sprinklers	2.0 psf

Miscellaneous 4. Floor Dead Loads

Joists	2.0 psf
Ceiling	2.0 psf
Insulation	2.5 psf
Mechanical and Electrical	2.0 psf
Sprinklers	2.0 psf
Miscellaneous	1.0 psf

5. Live Loads

OCCUPANCY OR USE	UNIFORM (psf)	CONCENTRATED (pounds)
Assembly		
Fixed seats	60	-
Follow spot, projections and control rooms	50	
Lobbies	100	
Movable seats	100	
Stage floors	150	
Platforms	100	
Other assembly areas	100	
Roofs		
All roof surfaces subject to maintenance workers		300
Ordinary flat, pitched, and curved roofs (that are not occupiable)	20	

1.0 psf

General

- a. All existing conditions shall be field verified.
- Contractor shall verify all dimensions prior to start of construction.
- General Contractor shall be responsible for coordination of other trades (mech'l, elec'l, etc.) prior to fabrication and installation of materials.
- General Contractor shall be responsible for coordination of architectural and structural drawings prior to fabrication, forming, or placement of materials. General Contractor shall report discrepancies immediately to Architect and shall proceed with construction only after discrepancy
- e. The details designated as "Typical Details" (TYP) apply generally to the drawings in all areas where conditions are similar.
- Contractor shall review architectural and mechanical sheets for miscellaneous steel.
- Contractor shall review mechanical sheets for miscellaneous concrete.
- The design represented by these plans provides for stability of the completed structure. It is the contractor's responsibility to maintain structure stability and safety during construction per requirements of SEI/ASCE 37-14 Design Loads on Structures During Construction.

II. STRUCTURAL CONCRETE

1. Concrete shall have the following properties:

<u> </u>				
Description of Use	Unit Weight	Min. 28 Day	Max w/c	Air
Description of Ose	(pcf)	Strength (psi)	Ratio	Content
Stairs	145 (NW)	3,000	-	3-6%

- 2. Reinforcing steel shall be ASTM A615 Grade 60 unless noted otherwise
- 3. Lap reinforcing splices #6 and smaller bars 57 bar diameters with 24" minimum unless noted otherwise. Lap reinforcing splices #7 and larger - 71 bar diameters with 24" minimum unless noted
- 4. All reinforcement shall be detailed in accordance with the latest ACI Detailing Manual.
- 5. Provide concrete coverage for reinforcing steel as follows unless noted otherwise:

Location	Concrete Cover (in)
Concrete cast against and permanently exposed to earth	3
Concrete exposed to earth or weather:	
No. 6 through No. 18 bars	2
No. 5 bar and smaller	1-1/2

III. ROUGH CARPENTRY

- 1. Dimension lumber shall be Douglas Fir South #2 with minimum mechanical properties as specified in Table 4A of the NDS Supplement, with a maximum moisture content of 19%.
- 2. LVL lumber shall have minimum mechanical properties as follows: $F_b=2,800$ psi, $F_v=285$ psi and
- E=2,000 ksi.
- 3. Wall, floor and roof sheathing shall meet APA specifications.
- 4. Provide solid blocking for joists and rafters at 8'-0" on center. 5. Connectors for wood truss, rafters and joist connections shall be Simpson Strong-Tie Co., Inc.'s
- product. Substitutions must be pre-approved in writing by the engineer of record.
- 6. Provide clips at midpoint between supports alongside laps for roof deck.
- 7. Unless otherwise noted, all framing nails shall be common nails. 8. When nails are over driven into sheathing, refer to APA T94-9 for corrective procedures.

FRANK WEST NEAL

Project Number:

Issue Date:

Revisions:

22107401

05/20/22

AVE 603

Project Engineer: Project Draftsman:

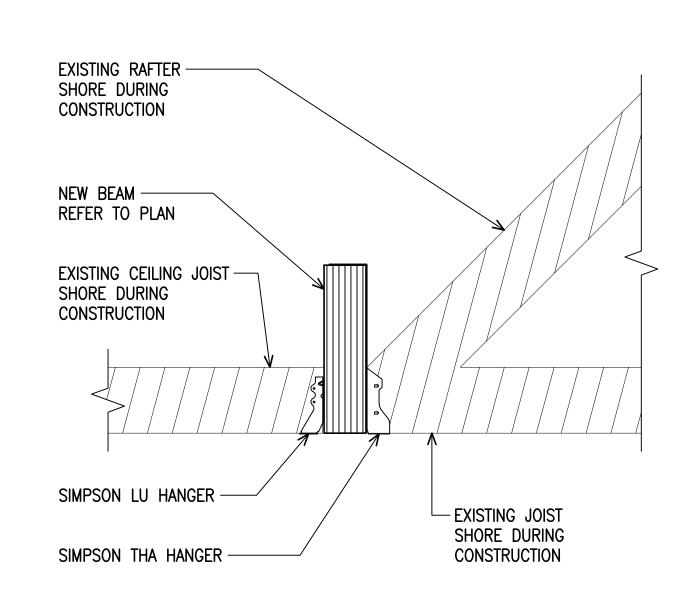
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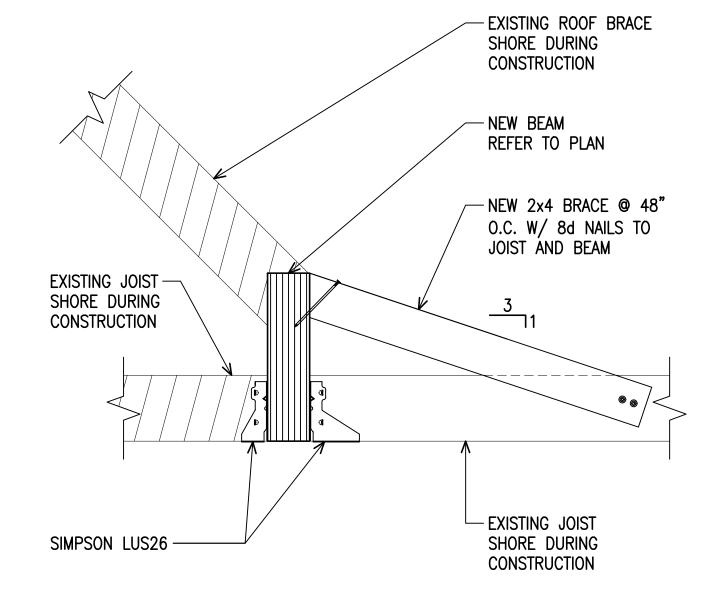
GENERAL NOTES

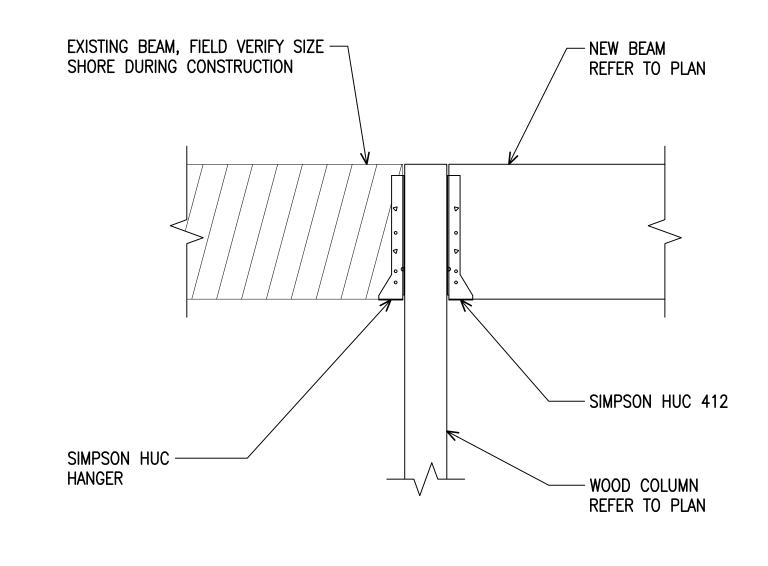
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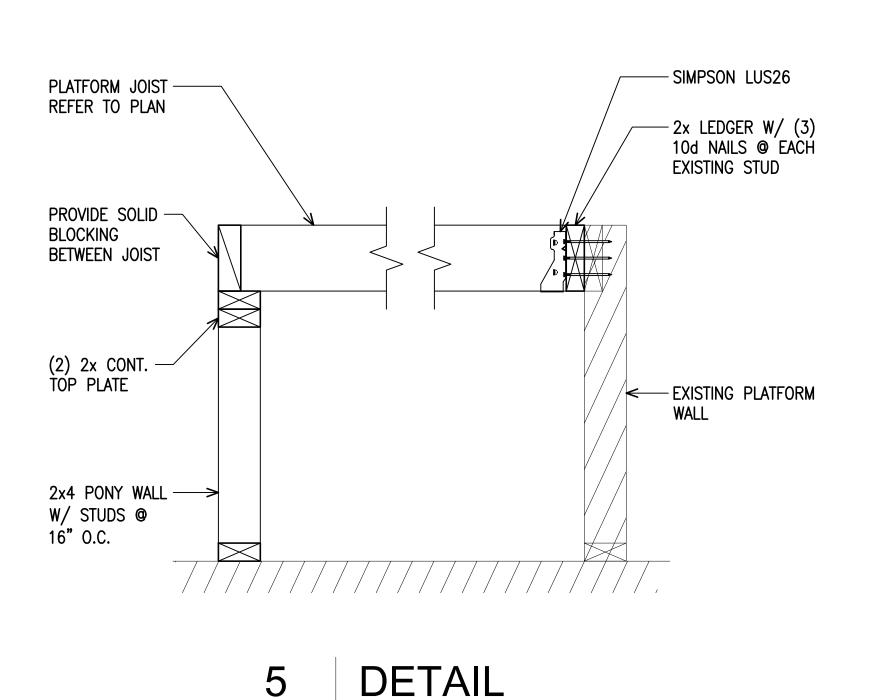


DETAIL NEW AND EXISTING WOOD BEAM TO NEW WOOD COLUMN CONNECTION

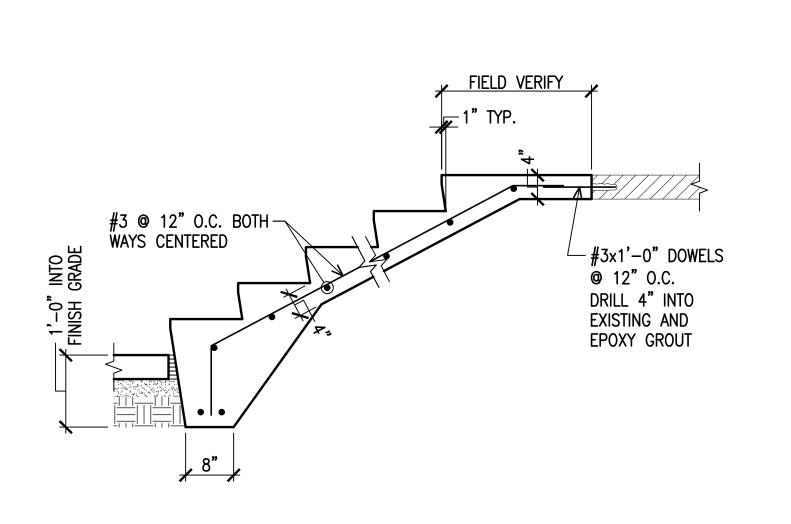
DETAIL 1 1/2" = 1'-0" EXISTING WOOD FRAMING BEARING ON NEW WOOD BEAM

DETAIL 1 1/2" = 1'-0" EXISTING WOOD FRAMING
TO NEW WOOD BEAM CONNECTION

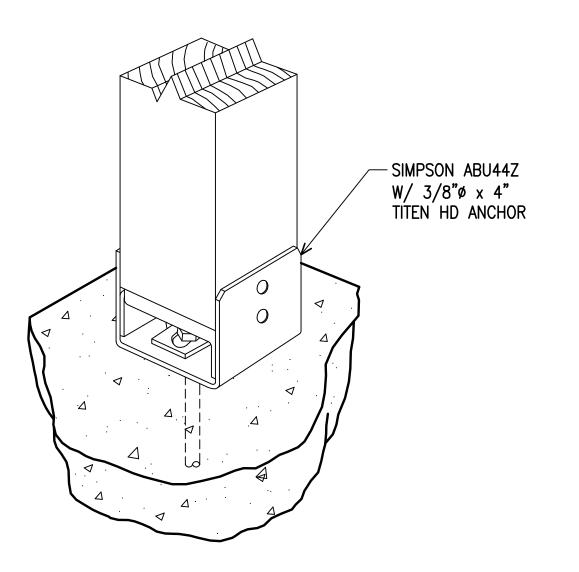
DETAIL 1 1/2" = 1'-0" EXISTING WOOD FRAMING
TO NEW WOOD BEAM CONNECTION



1 1/2" = 1'-0" PLATFORM FRAMING



DETAIL 3/4" = 1'-0"CONCRETE STAIR



TYPICAL DETAIL NOT TO SCALE POST BASE

> Project Engineer: Project Draftsman: Sheet Title

Project Number:

Issue Date:

Revisions:

22107401 05/20/22

FOUNDATION AND FRAMING DETAILS

S1.1

J.D.

FRAMING PLAN 1/8" = 1'-0"

FRAMING PLAN NOTES:

05/20/22 Revisions:

Project Engineer:

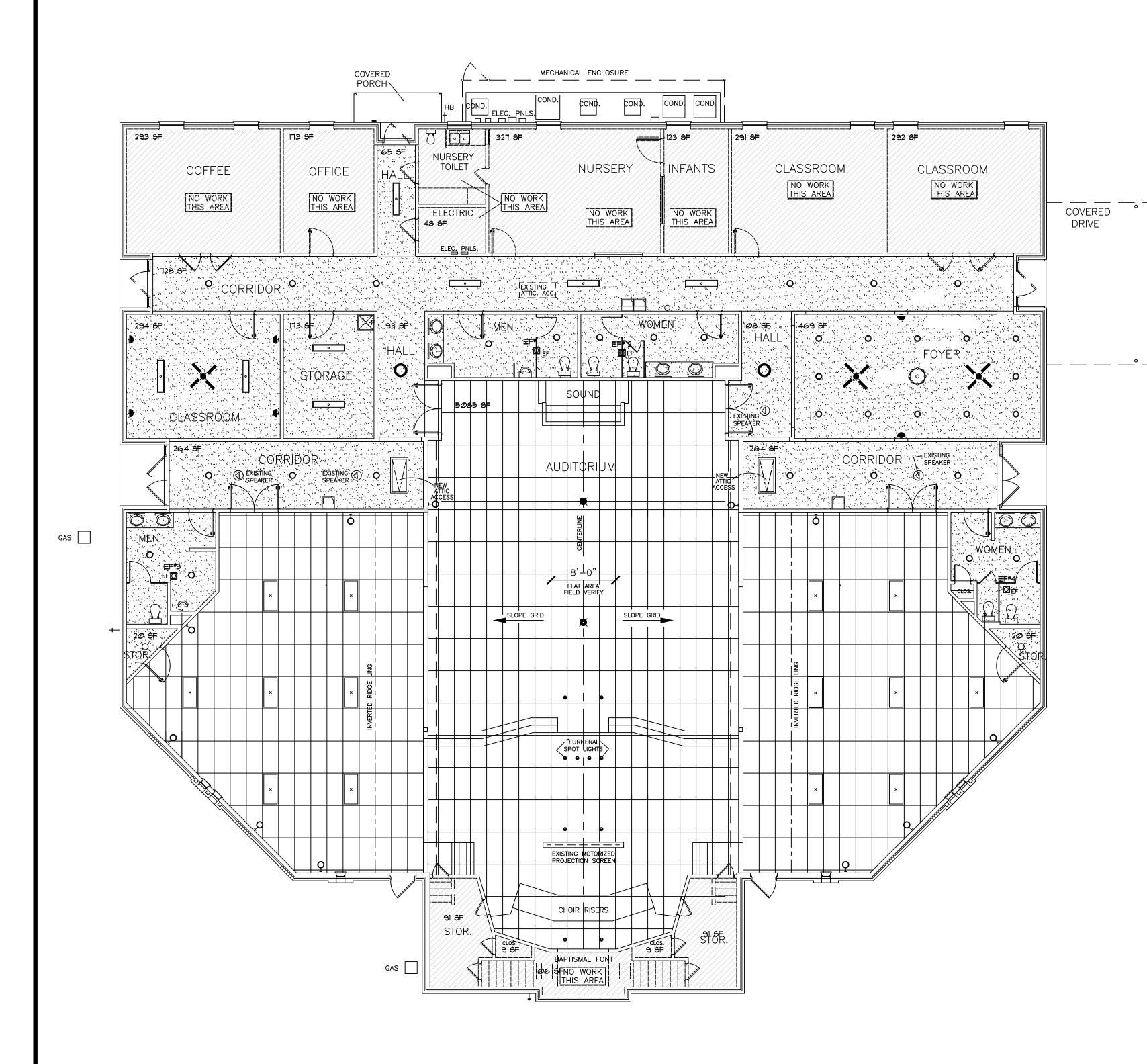
Project Draftsman:

Sheet Title

FRAMING PLAN

J.D.

S2.1



MECHANICAL GENERAL NOTES

THE INTENT OF THIS SPECIFICATION IS TO PROVIDE A STANDARD HYAC INSTALLATION FOR THE FACILITY WHICH IS FREE FROM HAZARD, EFFICIENT, SERVICEABLE, CAPABLE OF MAINTAINING SPECIFIED MAXIMUM RELATIVE HUMIDITY AND TEMPERATURE AS SPECIFIED AND EASY TO MAINTAIN. THE EQUIPMENT, SYSTEMS, AND CONTROLS SHALL BE DESIGNED AND INSTALLED IN SUCH A MANNER THAT WILL ENCOURAGE THE CONSERVATION OF ENERGY WITHOUT UNNECESSARY HARDSHIP OR INCONVENIENCE TO TENANT.

CODES, RULES AND REGULATIONS:

THE INSTALLATION SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL AUTHORITIES SHARING JURISDICTION AND THE RULES AND REGULATIONS OF THE SERVING UTILITY, AND ALSO THE REQUIREMENTS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS. WHERE THE CONTRACT REQUIREMENTS ARE IN EXCESS OF APPLICABLE CODES, RULES AND REGULATIONS, THE CONTRACT PROVISIONS SHALL GOVERN.

ARRANGE AND PAY FOR ALL INSPECTION WORK OF THIS SECTION REQUIRED BY LOCAL BUILDING INSPECTOR, OBTAIN AND PAY FOR ALL PERMITS AND LICENSES, AND GIVE ALL NOTICES, PAY ALL FEES, COMPLY WITH ALL EXISTING LAWS, ORDINANCES, RULES AND REGULATIONS, BEARING ON THE CONDUCT OF THE WORK AS SPECIFIED AND DRAWN. INSPECTION AUTHORITY CERTIFICATE OF APPROVAL SHALL BE FURNISHED TO THE TENANT BEFORE FINAL ACCEPTANCE WIIL BE GIVEN.

IF THE CONTRACTOR OBSERVES THAT THE DRAWINGS OR SPECIFICATIONS ARE AT VARIANCE WITH ANY LAWS, ORDINANCES, RULES AND REGULATIONS, HE SHALL PROMPTLY NOTIFY THE ARCHITECT-ENGINEER IN WRITING. IF THE CONTRACTOR PERFORMS ANY WORK KNOWING IT TO BE CONTRARY TO THE ABOVE, AND WITHOUT NOTICE TO THE ARCHITECT-ENGINEER, HE SHALL BEAR ALL EXPENSE REQUIRED TO MAKE THE WORK TO CONFORM IN AN ACCEPTABLE MANNER.

ELECTRICAL COMPONENTS USED IN THIS APPLICATION SHALL BE RATED IN ACCORDANCE WITH NEMA STANDARDS.

FURNISH A COMPLETE SYSTEM OF HEATING, AIR CONDITIONING AND ALL VENTILATING, THE DESIGN OF WHICH SHALL BE BASED UPON THE USE OF A CEILING SUPPLY AND DUCTED RETURN AIR SYSTEM. WORK INCLUDED UNDER THIS SECTION, WITHOUT LIMITING THE GENERALITY THEREOF, CONSISTS OF FURNISHING AND INSTALLING ALL MATERIALS, LABOR, EQUIPMENT, AND SERVICES NECESSARY FOR AND REASONABLY INCIDENTAL TO THE HEATING, VENTILATING AND AIR CONDITIONING SYSTEM AS SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN IN GENERAL,

AS FOLLOWS: 1. EXISTING HYAC UNITS ARE TO BE REPLACED WITH NEW OF EQUAL TONNAGE.

2. RELOCATE AND EXTEND OR ADJUST, AS NECCESSARY, ALL SHEET METAL WORK INCLUDING DUCTWORK, DEPLACED REGISTERS TO ACHIEVE A BALANCED CLIMATE.

3. PROVIDE NEW EXHAUST FANS. 4. INSULATION, PIPE AND DUCT, AS NEEDED. 5. REPAIR OR REPLACE ENVIRONMENTAL CONTROL PANELS, ALL SYSTEMS SENSORS AND RELATED

THERMOSTATS AS NEEDED. 6. TESTING AND BALANCING AS NEEDED.

1. PROVIDE ALL TEMPORARY HOOK UP REQUIRED TO TEST OUT EQUIPMENT.

THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE PERFECT OPERATION OF THE ENTIRE SYSTEM AND MUST MAKE GOOD AT HIS OWN EXPENSE ANY PART OF THE WORK WHICH MAY BE STOPPED UP, OR BECOME INOPERATIVE DUE TO LEAVING THE WORK UNPROTECTED DURING CONSTRUCTION OF THE SYSTEM OR WHICH MAY BREAK OR FAIL IN ANY MANNER BY REASONS OF POOR WORKMANSHIP OR DEFECTIVE MATERIALS FOR A PERIOD ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE WORK.

FRESH AIR CALCULATIONS PER IMC, CURRENT EDITION: OFFICES - 173 SF @ 5P/1000 SF= IP(USE 2) X 5 CFM/P= AIRFLOW - 173 SF × 0.06 CFM/SF= 10 CFM COFEE/BREAK RM - 293 SF @ 20P/1000 SF= 6P × 7.5 CFM/P= 44 CFM AIRFLOW -2938 SF X 0.06 CFM/SF= REC./FOYER - 469 SF @ 30P/1000 SF= 14P \times 5 CFM= 70 CFM AIRFLOW - 469 SF × 0.06 CFM/SF= 28 CFM WORSHIP - 450 SEATS @ PER ARCH.= 450P × 5 CFM= 2250 CFM AIRFLOW - 5191 SF × 0.06 CFM/SF= 312 CFM REC./FOYER - 469 SF @ 30P/1000 SF= 14P X 5 CFM= 70 CFM AIRFLOW - 469 SF X 0.06 CFM/SF= 28 CFM DAYCARE TO 4YRS. - 450 SF @ 25P/1000 SF= IIP X 10 CFM= 110 CFM AIRFLOW - 469 SF X Ø.18 CFM/SF= 84 CFM CLASSROOM 9+ - 877 SF @ 35P/1000 SF= 31P X 10 CFM= 310 CFM AIRFLOW - 877 SF × Ø.12 CFM/SF= 105 CFM STORAGE -466 SF X Ø.12 CFM/ SF= 56 CFM CORRIDOR -1522 SF X 0.06 CFM/ SF= 91 CFM TOTAL REQUIRED: 3596 CFM FRESH AIR SUPPLIED:

FRESH AIR TO BE SUPPLIED THROUGH REPLACEMENT AIR HANDLERS AT A RATE OF NO MORE THAN 20% PER UNIT. MECHANICAL CONTRACTOR TO VERIFY THAT EXISTING TONNAGE IS ADEQUATE TO MEET THE FRESH AIR REQUIREMENTS.

EXHAUST FAN SCHEDULE						
MARK	CFM	MANUF,	ELECTRICAL DATA			
EF#1-4	140	BY ULTRA QUIET	120-1-60			

ALL WORK, MATERIALS, AND EQUIPMENT SHALL BE GUARANTEE FOR ONE YEAR EXCEPT, COMPRESSORS SHALL BE FOR 5 YEARS FROM TENANTS OPENING DATE. ANY DEFECTIVE ITEMS APPEARING WITHIN THE GUARANTEE PERIOD SHALL BE REMOVED AND REPLACED AT NO EXPENSE AND TO THE COMPLETE SATISFACTION OF TENANT. OPERATIONS AND MAINTENANCE MANUALS WILL BE PROVIDED TO OWNER.

GRILLS AND DIFFUSERS:

SUPPLY:CEILING MOUNTED- EQUAL TO 'KRUEGER' 5800 SERIES OR EQUAL.

T GRID MOUNTED- EQUAL TO 'KRUEGER' SI400 SERIES OR EQUAL.

SUPPLY GRILLES TO HAVE MANUAL DAMPERS.

RETURN: EQUAL TO "KRUEGER" \$580 SERIES (UNLESS OTHERWISE SCHEDULED ON PLANS).

DIGITAL PROGRAMMABLE THERMOSTATS MOUNTED @ 48" A.F.F. PER A.D.A. REQUIREMENTS.

DUCT WORK IS EXISTING. RELOCATE, EXTEND, OR ADJUST AS NECCESSARY. METAL ROUND DUCT OR FLEX DUCT IF ALLOWED BY THE CITY WITH JURISDICTION FLEXIBLE DUCTWORK MIN. R-8. ALL DUCT SEAMS TO BE SEALED WITH ULISIA OR ISIB TAPES AND MASTICS. MECHANICAL FASTENERS AND SEALANTS MUST BE USED TO CONNECT DUCTS TO AIR DISTRIBUTION EQUIPMENT. ALL DUCT WORK TO BE LINED WITH 1" INSULATION FOR THE FIRST 10' FROM THE PLENUM. BALANCING DEVICES PER IMC 603.15.
ALL DUCT WORK PENETRATING FIRE WALLS MUST HAVE FIRE DAMPERS.

NEW UNITS 2000 CFM OR GREATER MUST HAVE SMOKE DETECTORS ON THE RETURN AIR SIDE. NEW UNITS 54 KBTU OR GREATER MUST HAVE ECONOMIZERS.

PROVIDE HAIL GUARDS FOR ALL NEW UNITS. PROVIDE CONDENSATE OVERFLOW SWITCH ON ALL AIR HANDLERS. CONTRACTOR TO PROVIDE 120V. OUTLET WITHIN 25' OF ALL COMPRESSOR UNITS.

AIR ECONOMIZERS SHALL BE CAPABLE OF SUPPLYING UP TO 100% OF DESIGN

OUTSIDE AIR. ECONOMIZERS MUST BE SUPPLIED WITH HONEYWELL, OR EQUAL, ECONOMIZER CONTROL PAD. HIGH LIMIT SHUT OFF TO BE SET @ 65 DEGREES FAHRENHEIT.

PROVIDE BAROMETRIC RELIEF DAMPER.

GRAVITY DAMPERS TO BE USED FOR RETURN, EXHAUST/ RELIEF, AND OUTDOOR AIR DAMPERS IN ECONOMIZERS. AIR ECONOMIZERS TO BE EQUIPPED WITH FAULT DETECTION AND DIAGNOSTICS (FDD

NOTE TO BIDDERS

COMPLETE WORKING SYSTEM WHETHER SHOWN OR NOT

ALL COMPONENTS NECESSARY TO PROVIDE A

SHOWN ON THE DRAWINGS.

THE INTENT OF THE DRAWINGS HEREIN IS TO REPRESENT A COMPLETE WORKING SYSTEM. ALL BIDDERS SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING

Mackmon

I FOR T CHURCH JARD RENOVATION VERY BAPTIST 700 WOODA 00 WOOD, EBURNE, T 00

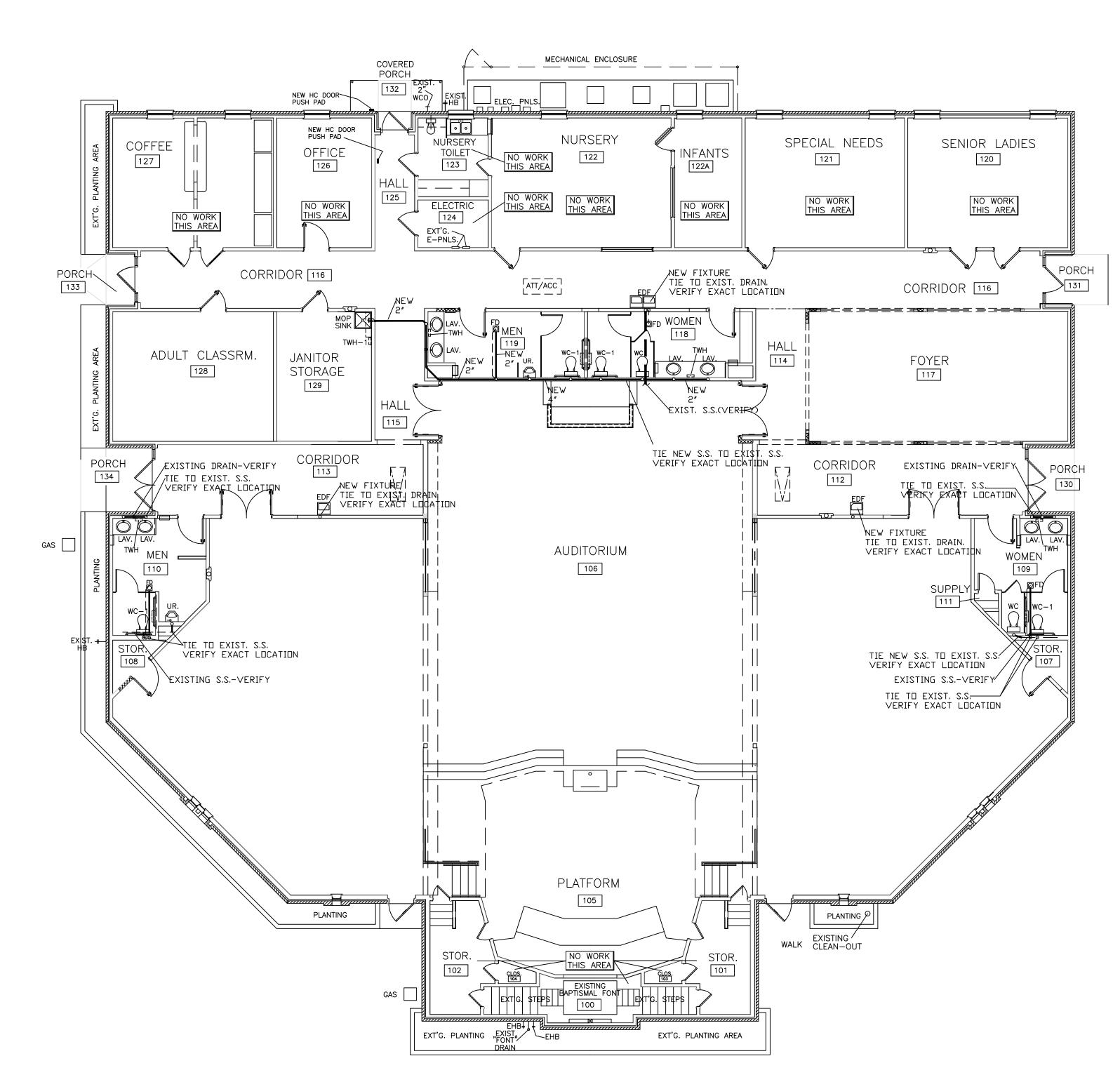
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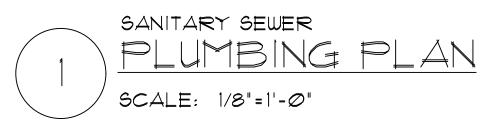


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DRAWN BY:







PLUMBING GENERAL NOTES

PROVIDE ALL PLUMBING ITEMS INDICATED ON THE DRAWINGS, DESCRIBED HEREIN OR OTHERWISE REQUIRED FOR A COMPLETE AND PROPER INSTALLATION, INCLUDING:

A. PLUMBING FIXTURES, FITTINGS AND EQUIPMENT. B. HOT AND COLD WATER SYSTEMS.

C. DRAIN WASTE AND VENT PIPING SYSTEMS.

D. INDIRECT WASTE PIPING, INCLUDING ALL VALVES, TRAPS, PIPING AND ACCESSORIES.

COMPLY WITH ALL APPLICABLE CODES, STANDARDS AND ORDINANCES, INCLUDING REQUIREMENTS OF THE INTERNATIONAL PLUMBING CODE (IPC), 2015 EDITION.

THESE DRAWINGS AND SPECIFICATIONS REFLECT A STANDARD DESIGN WHICH MUST BE VERIFIED OR MODIFIED FOR EACH APPLICATION. AS A MINIMUM, VERIFY ALL EQUIPMENT LOADS AND REQUIREMENTS, PIPE AND SERVICE SIZES, SITE CONDITIONS, LOCAL ORDINANCES AND CODES ETC.

THE SUBMISSION OF A BID OR PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT THE CONTRACTOR HAS FAMILIARIZED HIMSELF WITH THE PLANS AND BUILDING SITE. CLAIMS MADE SUBSEQUENT TO THE PROPOSAL FOR MATERIALS AND/OR LABOR DUE TO DIFFICULTIES ENCOUNTERED WILL NOT BE RECOGNIZED UNLESS THESE DIFFICULTIES COULD NOT HAVE BEEN FORESEEN, EVEN THOUGH PROPER EXAMINATION HAD BEEN MADE.

COORDINATE WITH ALL TRADES AND VERIFY ALL EQUIPMENT ROUGH-IN ITEMS AND LOCATIONS WITH THE EQUIPMENT SUPPLIER OR CONTRACTOR. ALL RE-WORK AND CORRECTIONS REQUIRED DUE TO LACK OF COORDINATION SHALL BE THE CONTRACTOR'S RESPONSIBILITY, AND DONE AT NO COST TO THE OWNER.

SUBMIT SIX COPIES OF SHOP DRAWINGS AND MATERIAL DATA SUBMITTALS TO THE ENGINEER FOR APPROVAL BEFORE INSTALLATION. NO SUBSTITUTIONS SHALL BE ALLOWED WITH PRIOR APPROVAL BY THE ENGINEER.

SANITARY AND STORM DRAINS:

WASTE AND VENTS SHALL BE STANDARD WEIGHT CAST IRON NO-HUB PER CISPI STANDARDS 301 AND 310, WITH STAINLESS STEEL ONE-PIECE NEOPRENE GASKETS. EXTEND ALL PLUMBING VENTS ABOVE THE ROOF.

ALL FLOOR DRAINS AND HUB DRAINS TO HAVE TRAP PRIMERS.

UNDER SLAB PIPING:

SHALL BE CAST IRON BELL AND SPIGOT PIPING WITH NEOPRENE GASKETS, OR A.B.I. 'BEST' COUPLING. WHERE PERMITTED BY LOCAL AUTHORITY, APPROVED PVC OR ABS PLASTIC PIPE AND FITTINGS, PER ASTM D2661-89 OR D2665-89, MAY BE USED. UNLESS SHOWN OTHERWISE, PROVIDE UNIFORM PITCH OF AT LEAST 1/4 INCH PER FOOT FOR ALL HORIZONTAL DRAINAGE PIPING WITHIN THE BUILDING. CLEAN OUTS LOCATED IN PAVEMENT OR SIDEWALKS SHALL HAVE BRASS OR CAST IRON COVERS THAT EXTEND TO GRADE.

HOT AND COLD WATER AND INDIRECT WASTE PIPING:
HARD-DRAWN COPPER TUBE, TYPE "L", PER ASTM B88-88A, MADE UP WITH WROUGHT OR
FORGED COPPER SWEAT FITTINGS. UNDER SLABS: TYPE "K" SOFT TEMPER COPPER TUBE
WITHOUT JOINTS. IF PEX TUBING IS USED, UPGRADE LINE SIZE TO NEXT STANDARD SIZE ABOVE
SIZES SHOWN ON PLAN.
PROVIDE SHUT-OFF GATE VALVES AND UNIONS AT ALL WATER CONNECTIONS TO EQUIPMENT
AND APPLIANCES.

PROVIDE STOPS AND CHROME PLATED BRASS SUPPLIES AT ALL FIXTURES.
PROTECT THE POTABLE WATER SUPPLY AGAINST BACKFLOW AND SIPHONAGE
FROM EQUIPMENT, FIXTURES, ETC., USING APPROVED BACKFLOW AND ANTI-SIPHON DEVICES.
ALL PIPE HANGERS, CLAMPS AND CHANNELS SHALL BE ADEQUATELY SIZED TO CARRY PIPE LOADS AND PREVENT SAGGING.
ALL FIXTURES USED FOR STORAGE, PREPERATION, AND HANDLING OF FOOD TO DISCHARGE

THROUGH AN INDIRECT WASTE PIPE BY MEANS OF AN AIR GAP. EACH WELL OF A MULTIPLE COMPARTMENT SINK TO DISCHARGE INDEPENDENTLY TO A WATER RECEPTOR. ALL LAVATORIES AND SINKS TO HAVE TEMPERING VALVES, FIXTURE TAILPIECES AND TRAPS FOR LAVATORIES AND SINKS SHALL BE BRASS TUBING, SEMI-CAST, OR CAST IRON± ALL BRASS TUBING SHALL BE IT GAGE, CHROME PLATED.

	EEMAX MINITANK EMT6
TWH	6.1 GALLON, 120V. 12 AMPS MUST MEET EFFICIENCY REQUIREMENTS AND CONTAIN THERMOSTATIC TEMPERATURE CONTROL. PROVIDE EPANSION TANK AND T&P YALVE PER CITY CODE. ROUTE T&P LINE TO NEAREST DRAIN.
TWH-1	EEMAX MINITANK EMT6 2.5 GALLON, 120V. 12 AMP6 MUST MEET EFFICIENCY REQUIREMENTS AND CONTAIN THERMOSTATIC TEMPERATURE CONTROL. PROVIDE EPANSION TANK AND T&P VALVE PER CITY CODE. ROUTE T&P LINE TO NEAREST DRAIN.
MS	FIAT MSB-2424, 24"X 24"X 10" HIGH, MOLDED STONE W/ WALL GUARDS, MOP SINK 830-AA VALVE 832-AA HOSE & HOLDER COMBO 889-CC MOP HANGER ETT-AA VINYL BUMPER
WC1	AMERICAN STANDARD(OR EQUAL) MADERA ONE PIECE ELONGATED TOILET WITH SELECTRONIC, VITREOUS CHINA, 1.6 GPF MODEL *3043.660, WHITE, SEAT *5325.010, SUPPLY WITH STOP. ADA COMPLIANT INSTALLATION
WC	AMERICAN STANDARD(OR EQUAL) MADERA ONE PIECE ELONGATED TOILET WITH SELECTRONIC, VITREOUS CHINA, I.6 GPF MODEL *3043.660, WHITE, SEAT *5325.010, SUPPLY WITH STOP. ADA COMPLIANT INSTALLATION
URN	WALL-MOUNT PORCELAIN I.Ø GPF URINAL- ADA COMPLIANT AMERICAN STANDARD MODEL: FLUSH VALVE, SENSOR OPERATED 6063.101.002 DC POWERED
LAY	AMERICAN STANDARD OVALYN UNDER COUNTER SINK, 21"X 17-5/8" OVAL, 94823.000,020, WHITE, W/ SELECTRONIC TOUCHLESS FAUCET FAUCET 175B303.002 PROVIDE HANDICAP PROTECTION
EDF	ELKAY ADA BARRIER FREE WATER COOLER EZSTL8SC SS, 2 STATION, REVERSIBLE WITH 1-1/2" McGUIRE P-TRAP, 175 LK STOP
FD	ZURN Z-415 FLOOR DRAIN W/ TYPE 'C' STRAINER

NOTES:

1. CONTRACTOR TO VERIFY ALL PLUMBING FIXTURE SELECTIONS WITH OWNER.

- 2. VERIFY EXACT LOCATION AND DIRECTION OF FLOW OF EXISTING S.S.
 3. TIE NEW SEWER LINES TO EXISTING S.S.
- 4. SAW CUT AND BACK FILL AS NECCESSARY.
- 4. VERIFY EXACT LOCATION OF EXISTING C.W. LINE.
- 5. TIE NEW C.W. LINES TO EXISTING C.W. LINES. 6. CAP AND ABANDON ANY UNUSED PLUMBING LINES.
- 6. CAP AND ABANDON ANY UNUSED PLUMBING LINES. 7. YENT ALL FIXTURES TO EXISTING BUILDING VENTS. YERIFY LOCATIONS .

SOLDER: LEAD-FREE, CANFIELD "100% WATERSAFE".

VALVES: USE PIPE SIZE VALVES, AS SHOWN BELOW:

A. GATE: MILWAUKEE 148 OR 149 B. CHECK: MILWAUKEE 509T OR 1509T

C. PRESSURE AND TEMPERATURE RELIEF VALVES: WATTS TYPE 100XL

ISOLATE ALL DISSIMILAR METALS WITH "EPCO" DIELECTRIC UNIONS, EXCEPT FOR BRASS OR BRONZE VALVES WITH STEEL PIPE.

ALL OTHER MATERIALS, NOT SPECIFICALLY DESCRIBED BUT REQUIRED FOR A COMPLETE AND PROPER INSTALLATION OF THE WORK OF THIS SECTION, SHALL BE NEW, FIRST QUALITY OF THEIR RESPECTIVE KINDS, AND AS SELECTED BY THE CONTRACTOR SUBJECT TO ACCEPTANCE BY THE ENGINEER.

LAY OUT THE PLUMBING SYSTEM IN CAREFUL COORDINATION WITH THE DRAWINGS, DETERMINING PROPER ELEVATIONS FOR ALL COMPONENTS OF THE SYSTEM AND USING ONLY THE MINIMUM NUMBER OF BENDS TO PRODUCE A SATISFACTORILY FUNCTIONING SYSTEM. FOLLOW THE GENERAL LAYOUT SHOWN ON THE DRAWINGS IN ALL CASES EXCEPT WHERE OTHER WORK MAY INTERFERE. UNLESS SHOWN OTHERWISE, LAY OUT ALL PIPES TO FALL WITHIN PARTITION, WALL, FLOOR, OR ROOF CAVITIES, AND TO NOT REQUIRE FURRING OTHER THAN AS SHOWN ON THE DRAWINGS. DO NOT CUT INTO OR REDUCE THE SIZE OF ANY LOAD-CARRYING MEMBER WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT. INSTALL ALL PIPES TO CLEAR ALL BEAMS AND OBSTRUCTIONS.

PROVIDE PRESSURE REDUCING VALVE IF WATER SERVICE PRESSURE EXCEEDS 80 PSI. PROVIDE PRESSURE BOOSTING SYSTEM IF PRESSURE IS BELOW 35 PSI.

TEST WATER LINES AT 100 PSIG. RETAIN FOR 24 HOURS + REPAIR ALL LEAKS AND RETEST.

TEST SANITARY, PROCESS, AND STORM DRAINAGE PIPING BY PLUGGING ALL OPENINGS AND FILLING WITH WATER TO A HEIGHT EQUAL TO A 10 FOOT HEAD. ALLOW TO STAND ONE HOUR OR LONGER AS REQUIRED. REPAIR LEAKING JOINTS AND THEN RE-TEST.

THOROUGHLY CLEAN ALL PIPING AND EQUIPMENT, REMOVING ALL DIRT, RUST, OIL AND PLASTER.

NO WORK SHALL BE COVERED UNTIL IT HAS BEEN INSPECTED AND ACCEPTED BY THE LOCAL AUTHORITY AND THE ENGINEER.

THE ENTIRE SYSTEM SHALL BE WARRANTED FOR A PERIOD OF ONE (1) YEAR BEGINNING WITH THE OWNER'S ACCEPTANCE OF THE WORK. ALL LABOR AND MATERIALS NECESSARY TO REPAIR OR REPLACE THE SYSTEM, OR PORTIONS THEREOF, DURING THAT TIME SHALL BE WARRANTED FOR A PERIOD OF ONE (1) YEAR FROM THE REPAIR OR REPLACEMENT.

LARRY L. BLACKMON

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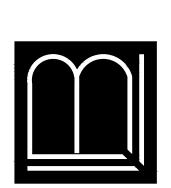
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5/12/2022

RENOVATION FOR
-VERY BAPTIST CHURCH
700 WOODARD
CLEBURNE, TEXAS

76135)02382 Im PHONE: 817-238-9801

LARRY L. BLACKMON ENGINEERING & BUILDIN 6716 AZLE AVEN FORT WORTH, TEXAS REGISTRATION #: F-(alt: Idity@blackmonconsultingengineers.co



PLUMBING PLAN

SHEET:

5/12/2022

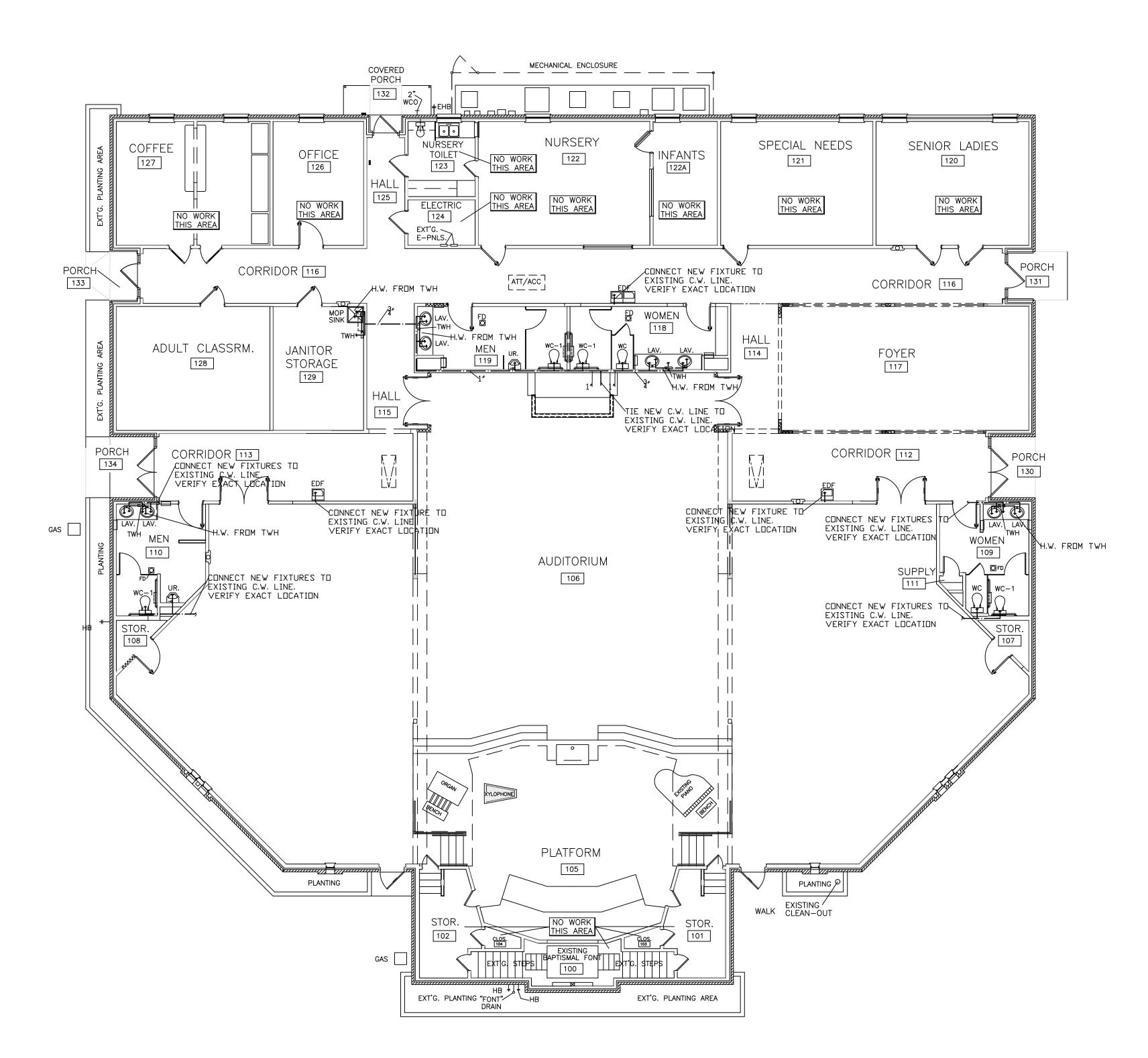
drawn by: RLK

DESIGN BY:

NOTE TO BIDDERS

THE INTENT OF THE DRAWINGS HEREIN IS TO REPRESENT A COMPLETE WORKING SYSTEM ALL BIDDERS SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING

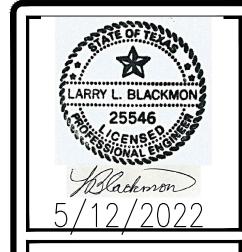
ALL COMPONENTS NECESSARY TO PROVIDE A COMPLETE WORKING SYSTEM WHETHER SHOWN OR NOT SHOWN ON THE DRAWINGS.





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RENOVATION FOR CALVERY BAPTIST CHURCH 700 WOODARD CLEBURNE, TEXAS

> 6716 AZLE AVENUE FORT WORTH, TEXAS 76135 REGISTRATION #: F-002382 larry@blackmonconsultingengineers.com PHONE: 817-238



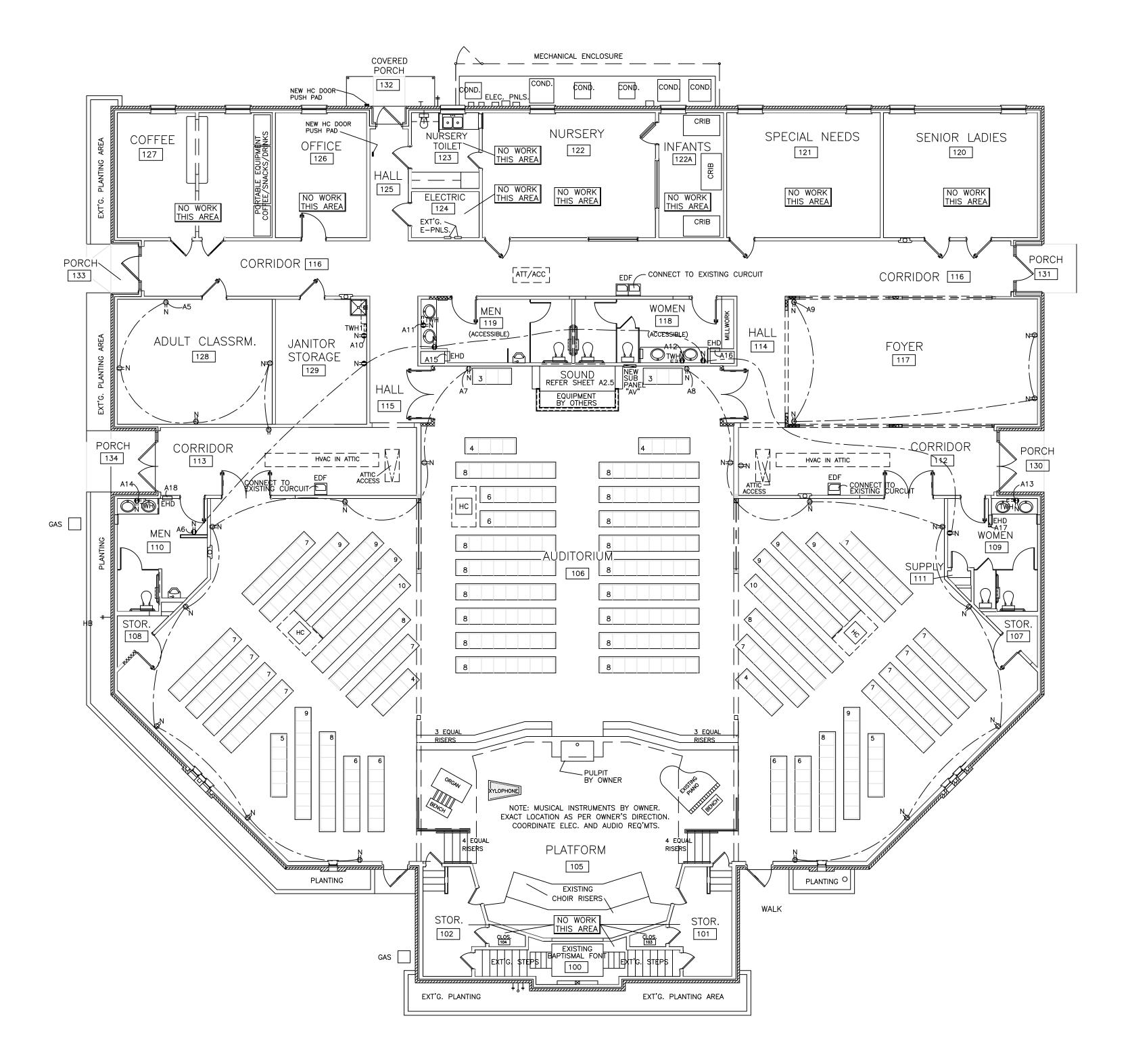
LARR) ENGINEER

PLUMBING PLAN



DATE: 5/12/202 DRAWN BY:

DESIGN BY



ELECTRICAL GENERAL NOTES

- 1. THE EQUIPMENT ROUGH-INS AS SHOWN ARE ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, IN SOME INSTANCES, THE OWNER OR SUPPLIER MAY SUBSTITUTE OR THE EQUIPMENT MAY VARY FROM WHAT IS SHOWN. THEREFORE, THE CONTRACTOR SHALL VERIFY ALL CRITICAL DIMENSIONS WITH THE OWNER PRIOR TO CONSTRUCTION. FAILURE OF THE CONTRACTOR TO VERIFY THESE DIMENSIONS SHALL PLACE THE RESPONSIBILITY FOR ANY SUB-SEQUENT RELOCATION DIRECTLY UPON THE CONTRACTOR.
- 2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE N.E.C. AND STATE AND LOCAL CODES AS THEY
- 3. SWITCHGEAR AND PANELS ARE EXISTING AND TO REMAIN. REVISE AND BALANCE PANELS AS NECESSARY.
- 4. ALL DISCONNECT SWITCHES SHALL BE RATED FOR GENERAL DUTY UNLESS OTHERWISE NOTED.
- 5. ANY FEES ASSOCIATED WITH CONSTRUCTION AND INSPECTION SHALL BE BORNE BY THE CONTRACTOR IN ORDER TO DELIVER TO THE OWNER A FINISHED BUILDING, READY FOR OCCUPANCY AND 100% OPERATION.
- 6. TWO COPIES OF OPERATION AND MAINTENANCE MANUALS FOR THE EQUIPMENT HEREIN INSTALLED SHALL BE GIVEN TO THE OWNER PRIOR TO ACCEPTANCE OF THE BUILDING FOR OCCUPANCY. 1. ALL PANELBOARDS SHALL BE LABELED WITH RESPECT TO THEIR TITLE,
- VOLTAGE AND PHASE! I.E. PANEL "A" 120/208/3, LABEL SHALL BE PHENOLIC PLASTIC WITH WHITE LETTERS AND BLACK BACKGROUND. LABELS SHALL BE PERMANENTLY FIXED TO THE EQUIPMENT.
- 8. PANELBOARDS SHALL CONTAIN A TYPEWRITTEN DIRECTORY OF ALL CIRCUITS WITH A PLASTIC COVER AFFIXED TO THE INSIDE DOOR.
- 9. ANY DEVIATION FROM PLANS WITHOUT PRIOR APPROVAL OF THE ARCHITECT SHALL BE CAUSE FOR THE REJECTION OF MATERIALS AND/ OR METHODS, AND ANY COST INCURRED TO CORRECT SUCH DEVIATION TO THE SATISFACTION OF THE A/E SHALL BE BORNE BY THE
- 10. ANY COSTS INCURRED DUE TO LACK OF COOPERATION AMONG THE TRADES SHALL BE BORNE BY THE CONTRACTOR.
- 11. THE SUBMISSION OF A PROPOSAL SHALL BE CONSTRUED AS EVIDENCE THAT THE CONTRACTOR HAS FAMILIARIZED HIMSELF WITH THE PLANS AND BUILDING SITE. CLAIMS MADE SUBSEQUENT TO THE PROPOSAL FOR MATERIALS AND LABOR, BECAUSE OF DIFFICULTIES ENCOUNTERED, WILL NOT BE RECOGNIZED IF THEY COULD HAVE BEEN FORSEEN HAD PROPER EXAMINATION BEEN MADE.

- 12. TRADE NAMES ARE GIVEN TO CLARIFY TYPE OF PRODUCT AND QUALITY
- 13. ALL REMOTE EQUIPMENT ON ROOF OR GROUNDS SHALL HAVE A DISCONNECT SWITCH AT EACH PIECE OF EQUIPMENT. FURNISH FUSED DISCONNECTS AS REQUIRED BY N.E.C.
- 14. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY, PRIOR TO ANY INDIVIDUAL CIRCUIT'S INSTALLATION, TO VERIFY WITH ALL OTHER TRADES CONCERNED THAT THE CIRCUIT WITH DEVICES AS DRAWN IS ADEQUATE IN SIZE AND MAKE-UP FOR THE EQUIPMENT TO BE INSTALLED. IF ANY CONFLICT IN VOLTAGE, PHASE, OR LOAD IS ENCOUNTERED WHICH WOULD ALTER THE CIRCUIT NOTIFY THE ENGINEER OR OWNER IMMEDIATELY. FAILURE TO DO SO SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT CIRCUIT CHANGE DIRECTLY UPON THE CONTRACTOR.
- 15. ALL ITEMS IN THE NOTES, SCHEDULES AND LEGEND MAY NOT NECESSARILY APPEAR ON THESE DRAWINGS.
- 16. MINIMUM WIRE SIZE SHALL BE #12 AWG AND MINIMUM CONDUIT SIZE SHALL BE 3/4". ALL WIRING SHALL BE RUN IN CONDUIT.
- 17. WIRING SHOWN IN THE PANEL SCHEDULE IS THE MINIMUM REQUIRED. RUNS IN EXCESS OF 90'-0' (ONE WAY) SHALL BE SIZED PER THE N.E.C. MAXIMUM 2% VOLTAGE DROP.
- 18. ANY ELECTRICAL OUTLETS WITHIN 6 FEET OF A SINK SHALL BE GFI PROTECTED. PROVIDE EITHER INDIVIDUAL GFI DEVICES OR GFI CIRCUIT
- BREAKERS, UNLESS SPECIFICALLY NOTED ON THE DRAWINGS OR SCHEDULES. 19 PROVIDE A 120 VOLT RECEPTACLE WITHIN 25 FEET OF ALL HVAC
- EQUIPMENT IN THE ATTIC. MOUNT TO STRUCTURE. 20. ALL ELECTRICAL TO BE RUN OVERHEAD UNLESS OTHERWISE NOTED.
- 21. ALL FIXTURES TO BE PROPERLY SECURED TO PREVENT MOVING ONCE IN PLACE. 22. ALL CONDUIT (RIGID AND FLEXIBLE) SHALL BE PROPERLY SECURED AND NOT ALLOWED TO LIE ON FLOOR, ETC.

ELECTRICAL SYMBOL LEGEND ⇒ | 12ØY DUPLEX OUTLET GROUND FAULT INTERUPTER 120Y DUPLEX OUTLET ☐ 120∨. J BOX

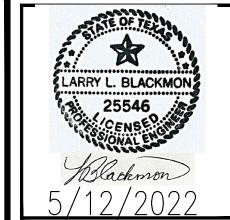
ADDITIONAL ELECTRICAL NOTES:

- I. ELECTRICAL CONTRACTOR TO VERIFY BREAKER SIZE AND HOOK UP REQUIREMENTS WITH HVAC CONTRACTOR AND EQUIPMENT SUPPLIERS. 2. ALL OUTLETS TO BE INSTALLED @ 18" A.F.F., UNLESS NOTED OTHERWISE. COORDINATE HEIGHT OF OUTLETS ABOVE MILLWORK WITH FINAL MILLWORK DESIGN.
- 3. AUDIO/VIDEO DESIGN BY OTHERS. CONTRACTOR TO COORDINATE ALL EQUIPMENT LOCATIONS AND REQUIREMENTS WITH OWNER
- 4. CONTRACTOR TO REUSE EXISTING CUIRCUITRY AS MUCH AS POSSIBLE. VERIFY EXISTING CUIRCUITS THAT ARE REUSED ARE ADEQUATE TO SERVE THE NEW LOAD. 5. ALL REPACEMENT HYAC UNITS TO BE CIRCUITED TO EXISTING CIRCUITS. VERIFY REQUIREMENTS.
- 6. EHD-XLERATOR ECO HANDRYER: 120V, 4.5A, 530 WATT.

PANEL - A (EXISTING)				1	MB								
DESCRIPTION	POLES	BKR	V.A. LOAD	CI	RCUI		V.A. LC	DAD	BKR	POLES	Dŧ	ESCRIPTION	
NEW LIGHTS/FANS	1	20	ארוו פרוו	1	A	2	102		20	1		IGHTS/FA	
NEW LIGHTS	1 1	20	607	3	В	4					1		
NEW OUTLETS	1	20	900	5	С	6	909		20	1	NEW C	FI OUTLE	TS
NEW OUTLETS	1	20	1440	7	Д	8	144		20	1	NEW	OUTLETS	
NEW OUTLETS	1	20	72Ø	9	В	10	144		20	1	TWH-1		
TWH	1	20	1440	11	С	12	144	Ø	20	1	TW⊢		
TWH	1	20	1440	13	Д	14	144		20	1	TWH		
EHD	1	20	530	15	В	16	530		20	1	EHD		
EHD	1	20	530	17	С	18	530		20	1	EHD		
				19	Д	20							
				21	В	22							
				23	С	24							
				25	Д	26							
				27	В	28							
				29	С	30							
				31	Д	32							
				33	В	34							
				35	С	36							
				37	Д	38							
				39	В	40							
				41	С	42							
MOUNTING				-	CON	NEC	TED LO	DAD		DEMAND	DEI	MAND LO	AD
					A		В	C	F	ACTOR	A	a	C
LOCATION LIGHTS			22	2206		607 -0-		-	1.25	2758	759	-0-	
			OUTLETS	5	160		322Ø	574	10	1.00	5760	322Ø	5740
				P,	ANEL	_ TC	TAL				8518	3979	574
				To	OTAL	LO	AD		16.476	5 / 360	= 46 AD	DITINAL ,	AMPS

NOTE TO BIDDERS

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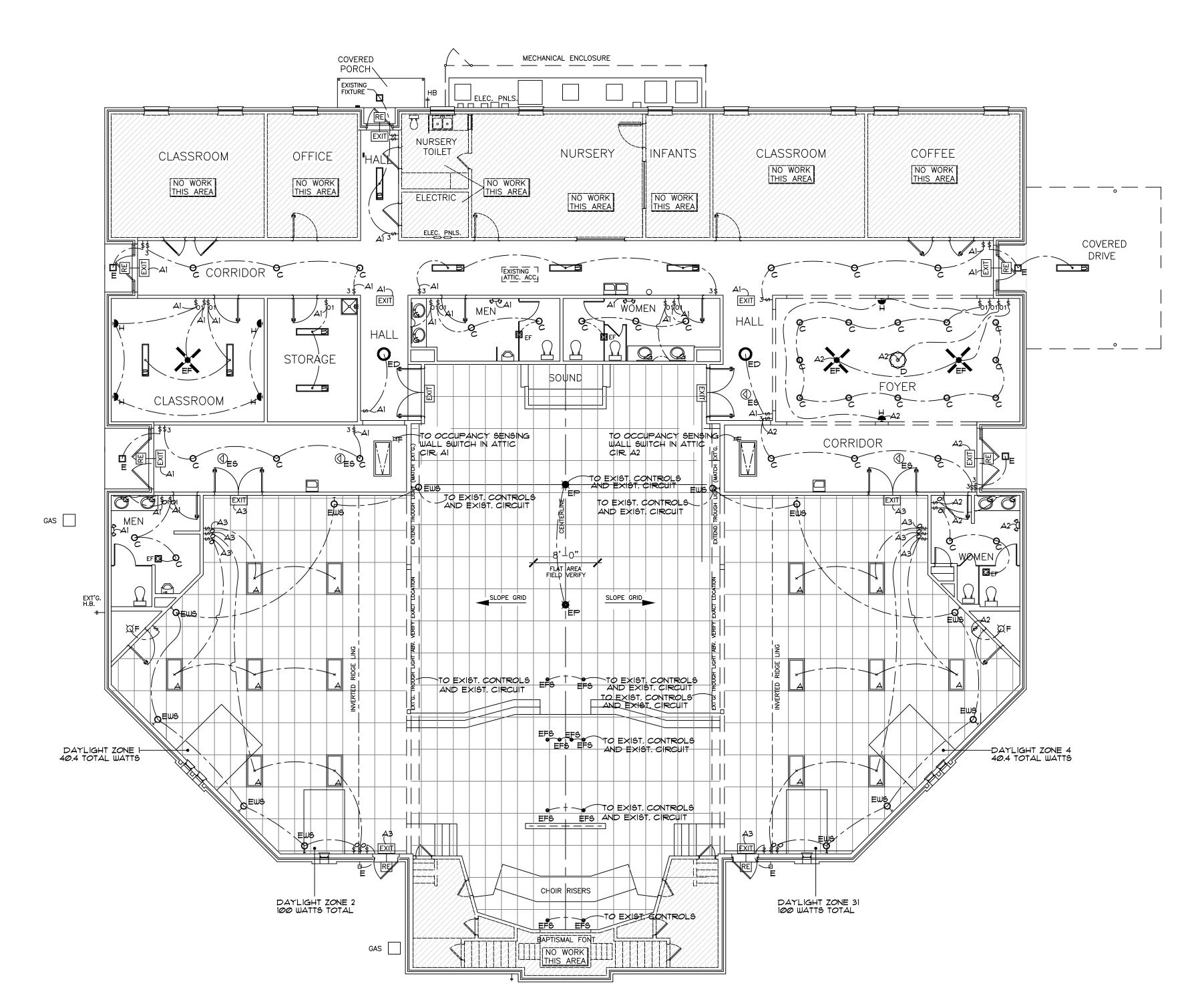
I FOR T CHURCH JARD RENOVATION VERY BAPTIST 700 WOODA 000

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DRAWN BY:





FYIT	WALL OR CEILING MOUNTED ILLUMINATED DIRECTIONAL EXIT SIGN W/EMERGENCY LIGHTING AND 90 MINUTE BATTERY BACKUP	SURE-LITE APXTR VERIFY EXISTING OR PROVIDE NEW					
₽	NEW WALL OR CEILING MOUNT EMERGENCY LIGHTING WITH 90 MINUTE BATTERY BACKUP	SURE-LITE CUI					
RE	EMERGENCY REMOTE HEAD WITH 90 MINUTE BATTERY BACKUP	SURE-LITE UNIVERSAL REMOTE HEAD VERIFY EXISTING OR PROVIDE NEW					
□ _{EF}	NEW EXHAUST FAN	REFERENCE EXHAUST FAN SCHEDULE SHEET MIØØ					
	EXISTING SOFFIT LIGHT TO REMAIN						
ΔE	EXISTING COACH LIGHT TO REMAIN						
(I) Es	EXISTING SPEAKER TO BE REUSED	COORDINATE WIRING WITH A/V DESIGN.					
Ø EP	EXISTING PENDANT FIXTURE TO BE REUSED						
e EFS	EXISTING FUNERAL SPOT FIXTURE TO BE REUSED	VERIFY MOUNTING LOCATIONS WITH OWNER. SWITCH LIGHTS AT EXISTING LOCATION.					
Q :WS	EXISTING WALL SCONCE FIXTURE TO BE REUSED	SWITCH LIGHTS AT EXISTING LOCATION.					
O	EXISTING DECORATIVE FIXTURE TO BE REUSED						
	EXISTING FAN TO BE REUSED						
Д	NEW LED PANEL 2X4 LAY IN 40.4 WATTS PER FIXTURE	EATON METALUX 24FP 24FP4735C1 3500K, 80 CRI, 4990 LUMENS					
B	NEW LED IX4 SURFACE MOUNT PANEL 38.3 WATTS PER FIXTURE	EATON METALUX 14FP 14FP4235C1 3500K, 80 CRI, 4295 LUMENS					
 ၀ _င	NEW 6" RECESSED LED IC "AIR TITE" RATED DOWN LIGHT -20 WATTS	HALO HT5ØICAT- HOUSING ML5612935 LED LIGHT ENGINE 90CRI, 3500K 1200 LUMEN B-6925C SPECULAR REFLECTOR TRIM					
٥	NEW LED DECORATIVE SURFACE MOUNT FIXTURE 200 WATTS MAXIMUM	TO BE SELECTED BY OWNER					
¤ F	NEW KEYLESS LAMP HOLDER (1) 60 WATT LAMP MAXIMUM	EATON OR EQUAL					
<u>-</u> G	NEW LED WALL MOUNTED VANITY FIXTURE 12 W LED, 3000K, 1150 LUMENS, 95 LM/W	ASL MODEL * VBDS-12-3000K-W5,1-SATIN NICKEL					
	NEW LED WALL SCONCE FIXTURE 12 W LED, 3000K, 1150 LUMENS, 95 LM/W	ASL MODEL * ART-15-3500K-WII-XX					

CONTROLS SCHEDULE					
TYPE/ SYM.	DESCRIPTION	MANUFACTURER			
\$	SINGLE POLE SWITCH	EATON			
\$ ₃	3 WAY SINGLE POLE SWITCH	EATON			
\$_	WIRELESS IN WALL SWITCH - FOR USE WITH WIRELESS SENSOR	LUTRON PJ2-2BRL-GWH-LØI WITH/CW-1-WH WALL PLATE			
\$0	PIR OCCUPANCY SENSING IN WALL DIMMER AND MANUAL ON/AUTO OFF/ 30 MIN. TIMEOUT	LUTRON MS-ZIØI-WH Ø-IØV			
\$01	PIR OCCUPANCY SENSING IN WALL DIMMER AND MANUAL ON/AUTO OFF/ 30 MIN. TIMEOUT	LUTRON MSCL SERIES MSCL-OPI53M-XX LINE VOLTAGE			
0	WIRELESS CORNER MOUNT OCCUPANCY/ VACANCY SENSOR	LUTRON RADIO POWR SAVR LRF2-OKLB-P-WH			

DAY LIGHTING NOTES:

1. VERIFY ALL FIXTURE SELECTIONS WITH OWNER. 2. MOUNT ALL SWITCHES @ 48" A.F.F.

3. VERIFY NUMBER AND TYPE OF CONTROL DEVICES (SWITCHES, SENSORS, RELAYS, ETC.) NEEDED TO PROVIDE A COMPLETE WORKING OCCUPANCY/ VACANCY/ LIGHTING LEVEL SYSTEM. LOCATE AND INSTALL CONTROL DEVICES PER MANUFACTURER'S INSTRUCTION.

4. EXISTING TROUGH LIGHTS (2) ARE TO BE EXTENDED TO THE END OF THE NEW TROUGH SPACE. MATCH EXISITNG FIXTURES. SWITCH AND CIRCUIT WITH EXISTING TROUGH FIXTURES.

DAY LIGHT ZONES 1-4 ARE EXEMPT. ALL ZONES HAVE LESS THAN 150 WATTS OF GENERAL LIGHTING.

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RENOVATION FOR CALVERY BAPTIST CHURCH 700 WOODARD CLEBURNE, TEXAS

LARRY L. BLACKM ENGINEERING & BUILD 6716 AZLE AVE FORT WORTH, TEXA REGISTRATION #: F 67 FORT 1 RECINT



DRAWN BY: