May 9, 2024

HPO File No. HP2024_0060

ITEM B11

634 W. Cottage Norhill

CERTIFICATE OF APPROPRIATENESS

Application Date: May 6, 2024

Applicant: Mark Hartman, owner;

Property: 634 W. Cottage

Significance: Historic Contributing Church

Proposal: Restore existing facades, add windows, change building entry to eastside

Public Comment: No public comment received.

Civic Association: No comment received.

Recommendation: Approval with conditions: wall by accessibility ramp step down to block less of the east

elevation.

HAHC Action: -

Note: All materials in exterior walls, including windows, siding, framing lumber, and interior shiplap (if originally present) must be retained except where removal or replacement has been explicitly approved per this Certificate. Shiplap is an integral structural component of the exterior wall assembly in balloon framed structures and removal can cause torqueing, twisting and collapse of exterior walls. Shiplap may be carefully shored and removed in small portions to insulate, run wire or plumbing, and should be replaced when the work is complete. Maintenance and minor in-kind repairs of exterior materials may be undertaken without HAHC approval, but if extensive damage of any exterior wall element is encountered during construction, contact staff before removing or replacing the materials. A revised COA may be required.

CERTIFICATE OF APPROPRIATENESS



COA valid for two years from effective date. COA is in addition to any other permits or approvals required by municipal, state and federal law. Permit plans must be stamped by Planning & Development Department for COA compliance prior to submitting for building or sign permits. Any revisions to the approved project scope may require a new COA.

ITEM ##

January 18, 2024 HPO File No. HP2023 0289 8327 Glenloch Dr. Glenbrook Valley

APPROVAL CRITERIA

ALTERATIONS, REHABILITATIONS, RESTORATIONS AND ADDITIONS

Sec. 33-241: HAHC shall issue a certificate of appropriateness for the alteration, rehabilitation, restoration or addition of an exterior feature of (i) any landmark, (ii) protected landmark, (iii) any building, structure or object that is part of an archaeological site, or (iv) contributing building in a historic district upon finding that the application satisfies the following criteria, as applicable:

S	D	NA		S - satisfies D - does not satisfy NA - not applicable
			(1)	The proposed activity must retain and preserve the historical character of the property;
			(2)	The proposed activity must contribute to the continued availability of the property for a contemporary use;
			(3)	The proposed activity must recognize the building, structure, object or site as a product of its own time and avoid alterations that seek to create an earlier or later appearance;
			(4)	The proposed activity must preserve the distinguishing qualities or character of the building, structure, object or site and its environment;
			(5)	The proposed activity must maintain or replicate distinctive stylistic exterior features or examples of skilled craftsmanship that characterize the building, structure, object or site;
			(6)	New materials to be used for any exterior feature excluding what is visible from public alleys must be visually compatible with, but not necessarily the same as, the materials being replaced in form, design, texture, dimension and scale;
			(7)	The proposed replacement of exterior features, if any, should be based on an accurate duplication of features, substantiated by available historical, physical or pictorial evidence, where that evidence is available, rather than on conjectural designs or the availability of different architectural elements from other structures;
			(8)	Proposed additions or alterations must be done in a manner that, if removed in the future, would leave unimpaired the essential form and integrity of the building, structure, object or site;
			(9)	The proposed design for any exterior alterations or addition must not destroy significant historical, architectural, archaeological or cultural material, including but not limited to siding, windows, doors and porch elements;
			(10)	The proposed alteration or addition must be compatible with the massing, size, scale material and character of the property and the context area; and
			(11)	The distance from the property line to the front and side walls, porches, and exterior features of any proposed addition or alteration must be compatible with the distance to the property line of similar elements of existing contributing structures in the context area.

ARCHITECTS

DPA | Dwight Patterson Architects PLLC

2101 Citywest Blvd, Suite 100

Houston, Texas 77042

Ph.281.616.5245

Historic Review

ATS



EXIERIOR RENOVATION

HOPE LUTHERAN CHURCH

Governing Codes & Municipalities

CITY OF HOUSTON

CURRENT CODE OF ORDINANCES

2012 INTERNATIONAL BUILDING CODE (WITH HOUSTON AMENDMENTS, PER SECTION

2012 UNIFORM MECHANICAL CODE (WITH HOUSTON AMENDMENTS)

2012 UNIFORM PLUMBING CODE (WITH HOUSTON AMENDMENTS)

2020 NATIONAL ELECTRICAL CODE (STATE MANDATED)

2015 INTERNATIONAL ENERGY CONSERVATION CODE (WITH HOUSTON AMENDMENTS) ASHRAE 90.1-2013 (WITH HOUSTON AMENDMENTS)

Permitted Separatly

THE FOLLOWING SHALL BE SUBMITTED AND PERMITTED SEPARATELY:

THE FOLLOWING SHALL BE DEFERRED SUBMITTALS AND SHALL BE SUBMITTED NOR MORE THAN 90 DAYS FROM THE ORIGINAL PLAN APPROVAL:

Project Data

BUILDING PERMIT / HISTORIC REVIEW

EXTERIOR RENOVATION OF THE EXISTING TWO (2) Project Description: STORY CHURCH BUILDING

REFER TO ATS0.1

Permitted Separatly:

Project Address:

School District:

Legal Description:

LOTS (1), TWO (2), THREE (3) AND FOUR (4) IN BLOCK TWO HUNDRED TWENTY-THREE (223), EAST NORHILL AND ADDITION IN HARRIS COUNTY, TEXAS, ACCORDING TO THE MAP THEREOF RECORDED IN VOLUMN 6, PAGE 65 OF THE MAP RECORDS OF HARRIS COUNTY, TEXAS.

634 W COTTAGE, HOUSTON, TX 77009

.6809 ACRES Total Lot Area: CHURCH (WORSHIP) **Existing Use:**

Proposed Use: CHURCH (WORSHIP) Sanitation District: CITY OF HOUSTON Water District:

CITY OF HOUSTON

HOUSTON I.S.D.

Structural:

HOUSTON, TX 7702

BUILDING PERFOMANCE:

2322 BISSONNET, SUITE 3 HOUSTON, TEXAS 77005 832.384.4184 **CONTACT: TONER KERSTING**

Vicinity Map

FIRE ALARM SYSTEM NOTE: DOCUMENTS FOR ITEMS SHALL BE SUBMITTED TO THE ARCHITECT OR ENGINEER OF RECORD AND THE OWNER FOR GENERAL REVIEW. NOTE: SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THEIR DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL **Deferred Submittals**

Project Design Team

634 W COTTAGE STREET

CONTACT: HILDA SIBRIAN ALJ LINDSEY, LLC

5629 FM 1960 WEST, SUITE 314 HOUSTON, TX 77069 CONTACT: DAVID DENTON ddenton@aljlindsey.com

DWIGHT PATTERSON ARCHITECTS, PLLC 2101 CITYWEST BLVD. SUITE 100 HOUSTON, TEXAS 77042 281.616.5245

CONTACT: DWIGHT PATTERSON, AIA dwight@dwightpattersonarchitects.com **DUDLEY ENGINEERING** 6102 IMPERIAL LOOP DRIVE

COLLEGE STATION, TEXAS 77845 CONTACT: NATHAN CONTRERAS P.E.M PMP

825 TOWN AND COUNTRY LN, # 1150 CONTACT: DARIN GARRISON

Dwight Patterson Architects PLLC

2101 Citywest Blvd., Suite 100 Houston, Texas 77042 2 8 1 6 1 6 5 2 4 5

www.dwightpattersonarchitects.com

ARCHITECTS

(E) MAIN SERVICE ELECTRICAL EQUIPMENT. SEE ELECTRICAL AND CIVIL PLANS.

(N) PROPOSED ENTRY INCLUDING CONC. ADA RAMP, STAIRS & SITE WALLS PER DETAILS.

01 (N) DRIVEWAY TOPPING AND STRIPPING. SEE CIVIL PLANS FOR SPECS.

03 (E) EDGE OF DRIVEWAY APRON TO REMAIN.

04 (N) PROPOSED EDGE OF DRIVEWAY APRON.

05 CURRENT LOCATION OF DRIVEWAY APRON.

08 (E) CONC. STEPS & PLANTERS TO REMAIN.

(N) EDGE OF PAVING FOR ADJUSTED PARKING / DRIVE AISLE. SEE CIVIL PLANS.

[11] (N) HC PARKING SIGN PER DETAIL.

06 (E) TREES. SEE SURVEY.

07 (E) SIDEWALK TO REMAIN.

(N) CONCRETE FLATWORK PER CIVIL & LANDSCAPE PLANS.

(N) LANDSCAPE PER LANDSCAPE PLANS.

14 (N) WOOD FENCE / GATES.

(N) SITE ACCESSIBILITY SIGN PER DETAIL.

16 MECHANICAL EQUIPMENT & CONCRETE PAD. SEE MEP PLANS.

| 17 +0'-0" CURB, SEE CIVIL PLANS

BUILDING MOUNTED SIGN. ELECTRICAL REQ'D. DESIGN BY OTHERS. DEFERRED SUBMITTAL.

19 KNOX BOX PER FIRE DEPARTMENT REQUIREMENTS, VERIFY LOCATION.

20 KNOX SWITCH PER FIRE DEPARTMENT REQUIREMENTS LOCATED ADJACENT TO KEY PAD.

21 TRASH BIN ENCLOSURE AREA PER DETAILS.

22 (E) FIRE HYDRANT.

23 RAMP. SLOPE 1:12 MAX.

(N) PARKING STRIPING, TYP. SEE CIVIL PLAN AND DETAILS.

25 ACCESSIBLY PARKING SPACE. SEE DETAILS.

26 PRECAST WHEEL STOP. SEE DETAIL.

27 (E) MONUMENT SIGN

28 (E) DRAIN OUTLETS TO REMAIN.

SITE PLAN NOTES

- 1. THIS IS AN EXISTING SITE INCLUDING CONCRETE DRIVE APRONS, DRIVE AISLE AND PARKING. THE INTENDED SCOPE OF SITE WORK IS "GENERAL MAINTENANCE" AND "CODE" UPGRADES INCLUDING THE ADJUSTMENT OF DRIVES AND PARKING IN ACCORDANCE WITH CURRENT CITY OF HOUSTON STANDARDS. ADDITIONALLY, THE ADJUSTED DRIVE AND PARKING LAYOUT WILL ALLOW FOR ADA ACCESS AND AN ACCESSIBLE ROUTE IN TO THE EXISTING BUILDING. THE DESIGN SCOPE OF WORK DOES NOT INCLUDE A CHANGE IN DRAINAGE PATTERN UNLESS IMPROVEMENTS ARE DETERMINED.
- 2. SEE LANDSCAPE PLANS FOR: LOCATION AND DETAILS OF HARDSCAPE WALKS AND DRIVEWAYS, RAMPS, MONUMENT SIGN, HANDRAILS, GUARDRAILS, FREE STANDING PLANTERS, RETAINING WALLS, LANDSCAPE/ PLANTING, AND IRRIGATION PLANS & DETAILS
- 3. GRADING PLAN IS NOT PART OF THIS PERMIT, SEE CIVIL PLANS FOR: ALL SITE DIMENSIONS NOT SHOWN ON THIS PLAN, DRAINAGE ELEVATIONS, SITE UTILITIES, CURBS, SITE RETAINING WALLS AND DETAILS. VERIFY ALL DIMENSIONS WITH CIVIL DRAWINGS
- 4. RETAINING WALLS UNDER SEPARATE PERMIT. SEE CIVIL PLANS FOR DETAILS
- 5. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND OBTAIN SEPARATE DEMOLITION PERMIT PRIOR TO COMMENCEMENT OF ANY WORK. REMOVE ALL EXISTING WALLS, STRUCTURES, FENCES, A/C OR CONCRETE PAVING, ETC. AS REQUIRED FOR NEW CONSTRUCTION. SEE CIVIL PLAN FOR ADDITIONAL INFORMATION
- 6. CONTRACTOR TO CONFIRM ALL UTILITY LOCATIONS PRIOR TO GRADING
- 7. STREET ADDRESS SHALL BE LOCATED IN ACCORDANCE WITH THE MUNICIPAL CODE. SEE EXTERIOR ELEVATIONS FOR LOCATIONS
- 8. ALL PROPERTY LINES, BUILDINGS, BOTH EXISTING AND PROPOSED ARE SHOWN ON THIS
- 9. FOR MINIMUM STREET SETBACKS, SEE THIS SHEET AND SHEET "TS"
- 11. SURFACE WATER WILL DRAIN AWAY FROM BUILDING. SEE CIVIL & LANDSCAPE DRAWINGS
- 12. THE DEVELOPER/CONTRACTOR/OWNER IS RESPONSIBLE FOR THE VERIFICATION OF THE EXISTING CURB LOCATION (OR EDGE OF STREET PAVING IF NO CURB EXISTS.) FROM PROPERTY LINE(S) WITH HARRIS COUNTY.
- 13. DRIVEWAY APPROACH MAY REQUIRE A SEPARATE PERMIT AND INSPECTION FROM HARRIS

SYMBOLS

- SYMBOL INDICATES ACCESSIBLE BUILDING ENTRANCES

- SYMBOL INDICATES ACCESSIBLE ROUTE

- INDICATES FIRE LANE & RED CURB OR SIGNAGE PER COH & HARRIS COUNTY | Schematic Design FIRE DEPARTMENT STANDARDS.

- INDICATES FIRE HOSE LAY DISTANCES FROM EXISTING FIRE HYDRANTS.

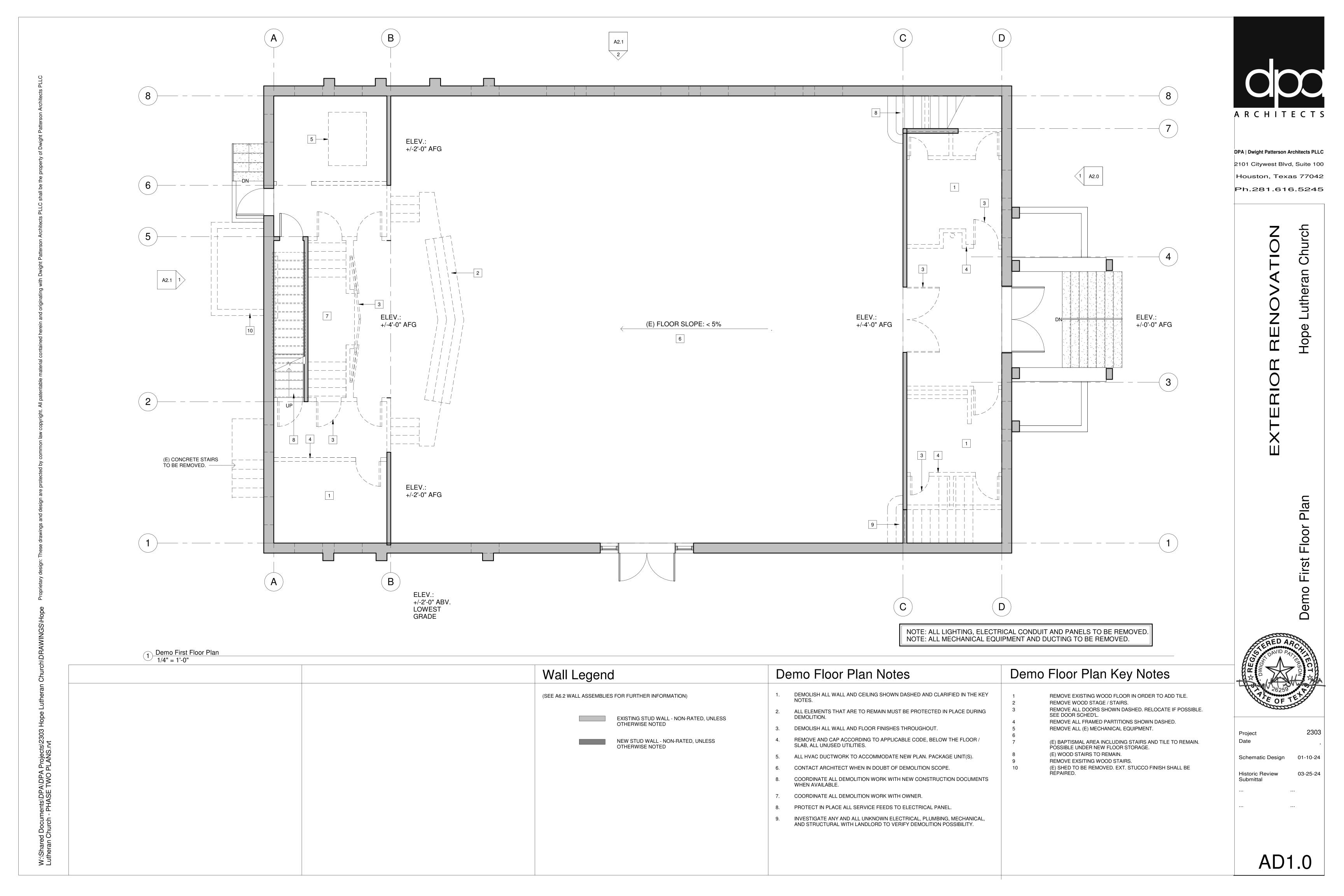
PARKING ANALYSIS (NOTE: NO CHANGE IN USE CLASSIFICATION OR ADDITIONS ARE PART OF THIS PERMIT APPLICATION)

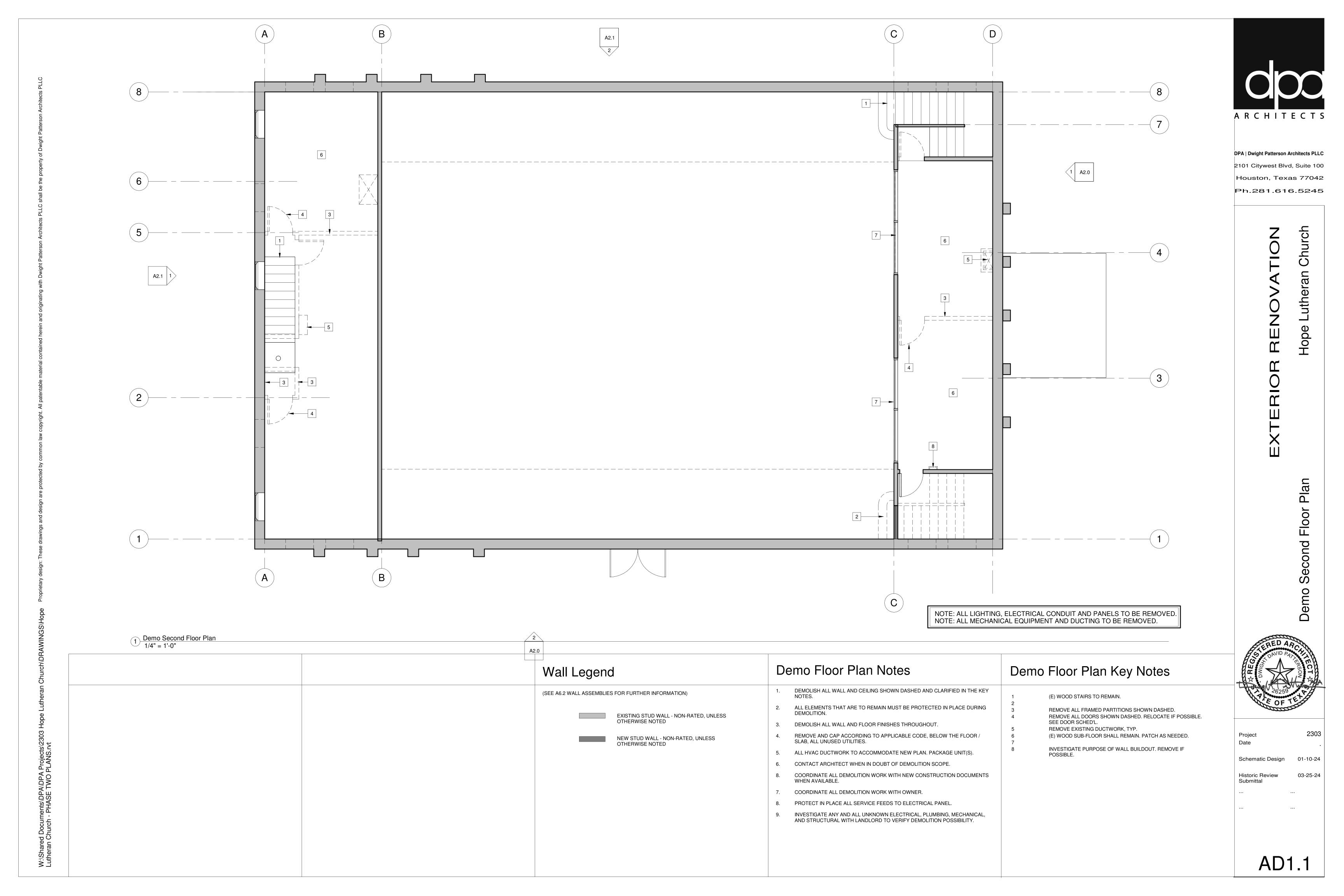
CHURCH USE: 1.0 PARKING SPACE FOR EVERY 40 SQUARE FEET OF GFA IN THE MAIN SANCTUARY.

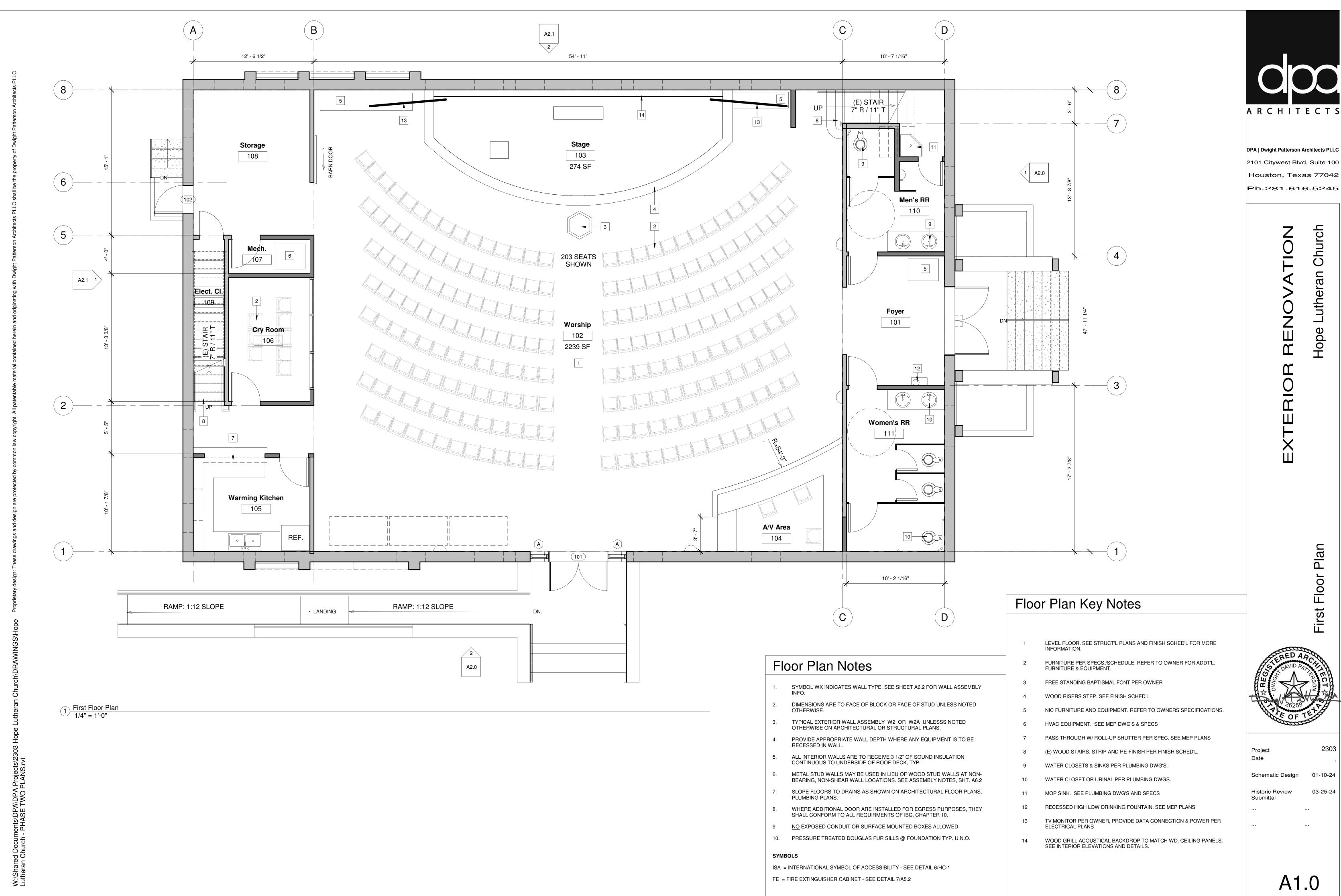
MAIN SANCTUARY: 2,073 GFA / 40 = 52 SPACES

PARKING REDUCTION: 40% REDUCTION FOR HISTORIC STRUCTURE AS A CONTRIBUTING STRUCTURE WITH A CERTIFICATE OF APPROPRIATENESS. PARKING CALCULATION: 52 SPACES X .40 = 21 SPACES (REDUCTION) 52 - 21 = 31 SPACES REQUIRED.

01-30-23







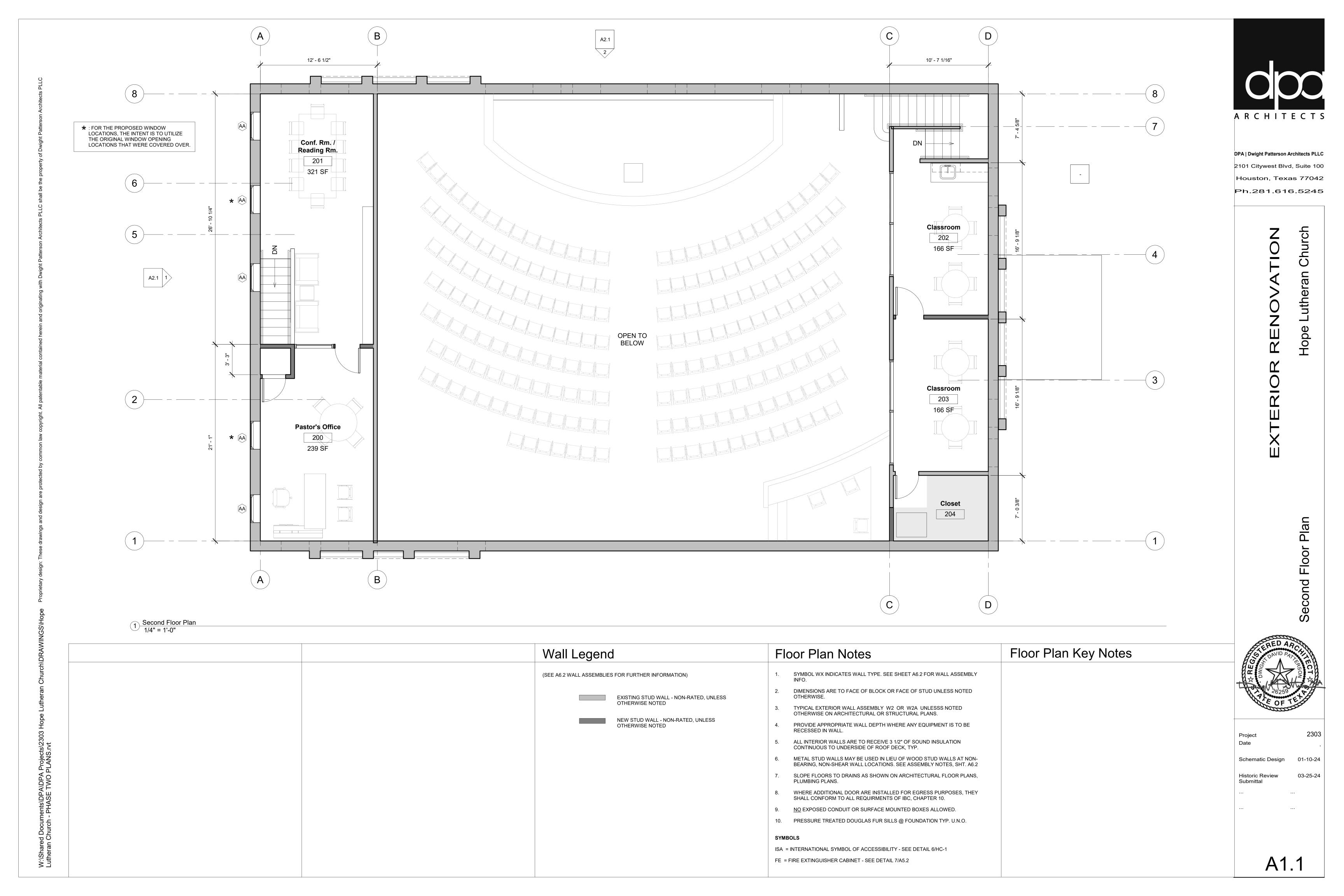
ARCHITECTS

2101 Citywest Blvd, Suite 100 Houston, Texas 77042 Ph.281.616.5245

First Floor



03-25-24



1 Roof Plan 3/16" = 1'-0"

Roof Plan Key Notes

LOW SLOPE MEMBRANE OVER 6" R-25 RIGID INSULATION PER SPECS. ROOF SLOPE PER PLAN, TYPICAL. SEE DETAIL



DPA | Dwight Patterson Architects PLLC 2101 Citywest Blvd, Suite 100 Houston, Texas 77042

Ph.281.616.5245

Lutheran

Roof Plan Notes

- MINIMUM ROOF SLOPES, INCLUDING CRICKETS, TO BE 1/2" PER FOOT U.N.O. MINIMUM SLOPE AT CROSS FALLS TO BE 1/4" PER FOOT.
- CRICKETS FOR ROOF SHALL BE FRAMED WITH 2x WOOD MEMBERS @ 24" O.C., MAXIMUM AND 5/8" PLYWOOD SHEATHING. SEE DETAIL 18/A5.2 FOR MORE
- DS: DOWN SPOUT RD : ROOF DRAIN OF : OVERFLOW
- DOWN SPOUTS, ROOF DRAINS AND OVERFLOWS TO RUN OUTSIDE WALL, UNLESS NOTED OTHERWISE. SEE PLUMBING PLANS FOR CONTINUATION.
- OVERFLOW DRAINS SHALL DISCHARGE TO AN APPROVED LOCATION AND
- REQUIRED ROOF: MINIMUM OF CLASS A PER IBC CHAPTER 15.
- SUPPLY AND INSTALL GALVANIZED SHEET METAL ROOF JACKS FOR VENTING. VENTS SHALL BE GANGED TOGETHER AND ROUTED TO BACKSIDE OF ROOF

- ALL ROOF CONSTRUCTION SHOWN ON THIS SHEET IS ROOF **ASSEMBLY R1** U.N.O. SEE **SHEET A6.2** FOR ROOF CLASSIFICATION SCHEDULE.
- HEIGHT INDICATED ON THIS PLAN ARE TO TOP OF ROOF PLYWOOD UNLESS NOTED OTHERWISE. HEIGHTS ARE MEASURED FROM TOP OF MAIN FLOOR CONCRETE SLAB. (0'-0")
- INFORMATION.
- T.O.P.: TOP OF PARAPET T.O. PLY: TOP OF PLYWOOD
- SHALL NOT BE CONNECTED TO ROOF DRAIN LINES (I.B.C. 1506)
- TO PENETRATE ROOF AS DIRECTED BY ARCHITECT, (MIN. 18" FROM FASCIA &



(N) STEEL HANDRAILS. PAINTED PER SCHEDULE.

DASHED LINE INDICATES PREVIOUS LOCATION OF

(E) CONCRETE STEPS TO BE REMOVED.

19 NOT USED

DOOR OPENING.

(N) REDWOOD FRAMED ROOF CANOPY W/ MTL. FLASHING & MEMBRANE ROOFING.

(N) REDWOOD COLUMNS PER DETAILS. FINISH PER SCHEDULE.

(N) STEEL HANDRAILS / GUARDRAILS, PAINTED PER SCHEDULE.

(E) MAINTENANCE SHED TO BE REMOVED. NOT ORIGINAL TO

(E) MTL. SCUPPERS AND DOWNSPOUTS. PREP & RE-PAINT. MAKE CONNECTION TO STORM DRAIN SYSTEM.

DIMENSIONS. G.C. TO ADVISE LANDLORD AND ARCHITECT OF ANY

4. SIGN PERMIT TO BE FILED SEPARATELY BY SIGN CONTRACTOR.

COORDINATION W/ G.C. AND ELECTRICIAN AS REQUIRED.

2. G.C. TO COORDINATE DEMOLITION WORK W/ NEW CONSTRUCTION PLANS.

3. PROTECT IN PLACE ALL CONSTRUCTION NOT AFFECTED BY THE DEMOLITION AND

SIGNAGE TO BE FABRICATED AND INSTALLED BY SIGN CONTRACTOR, INCLUDING

DISCREPANCIES.

CONSTRUCTION.

5. REFER TO ELECT'L. / LIGHTING PLANS.

SPECIFICATIONS

COLOR PER OWNER.

EXTERIOR DOORS

OWNER.

MARVIN, ULTIMATE SERIES DOUBLE HUNG SOLID WOOD, DUAL GLAZED, CUSTOM SIZE.

MARVIN, ULTIMATE SERIES COMMERCIAL, SINGLE LIGHT PAIR, DUAL GLAZED, 1 3/4" SOLID

WOOD. INCLUDE SOLID WOOD FRAMES AND DUAL GLAZED SIDELIGHTS. COLOR BY

STUCCO LAYER. COLOR PER SCHEDULE.

(E) PARAPET COPPING. PATCH, REPAIR & RE-FINISH.

(E) REDWOOD FASCIA. PATCH, REPAIR & RE-FINISH.

(E) CONCRETE STEPS. CLEAN AS REQUIRED.

(E) EXIT DOOR TO REMAIN. PREP AND RE-FINISH.

(E) WOOD DOORS. PREP AND RE-FINISH.

ORIGINAL WINDOW LOCATIONS.

(N) CMU SITE WALLS W/ STUCCO FINISH.

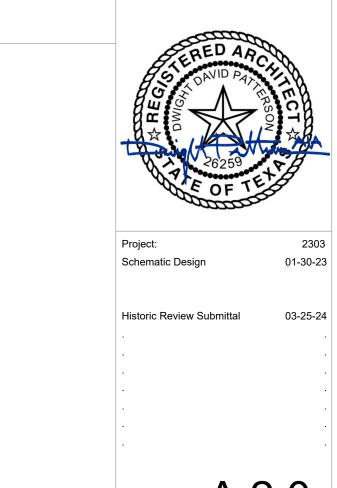
(E) REDWOOD LATTICE PANELS. PATCH, REPAIR & RE-FINISH. PROVIDE (N) UP-LIGHTING PER ELECT./LIGHTING PLANS.

(E) SITE WALLS / STUCCO. REPAIR AND INCLUDE (N) STUCCO FINISH.

(E) REDWOOD FRAMED ROOF CANOPY. PATCH, REPAIR & RE-FINISH.

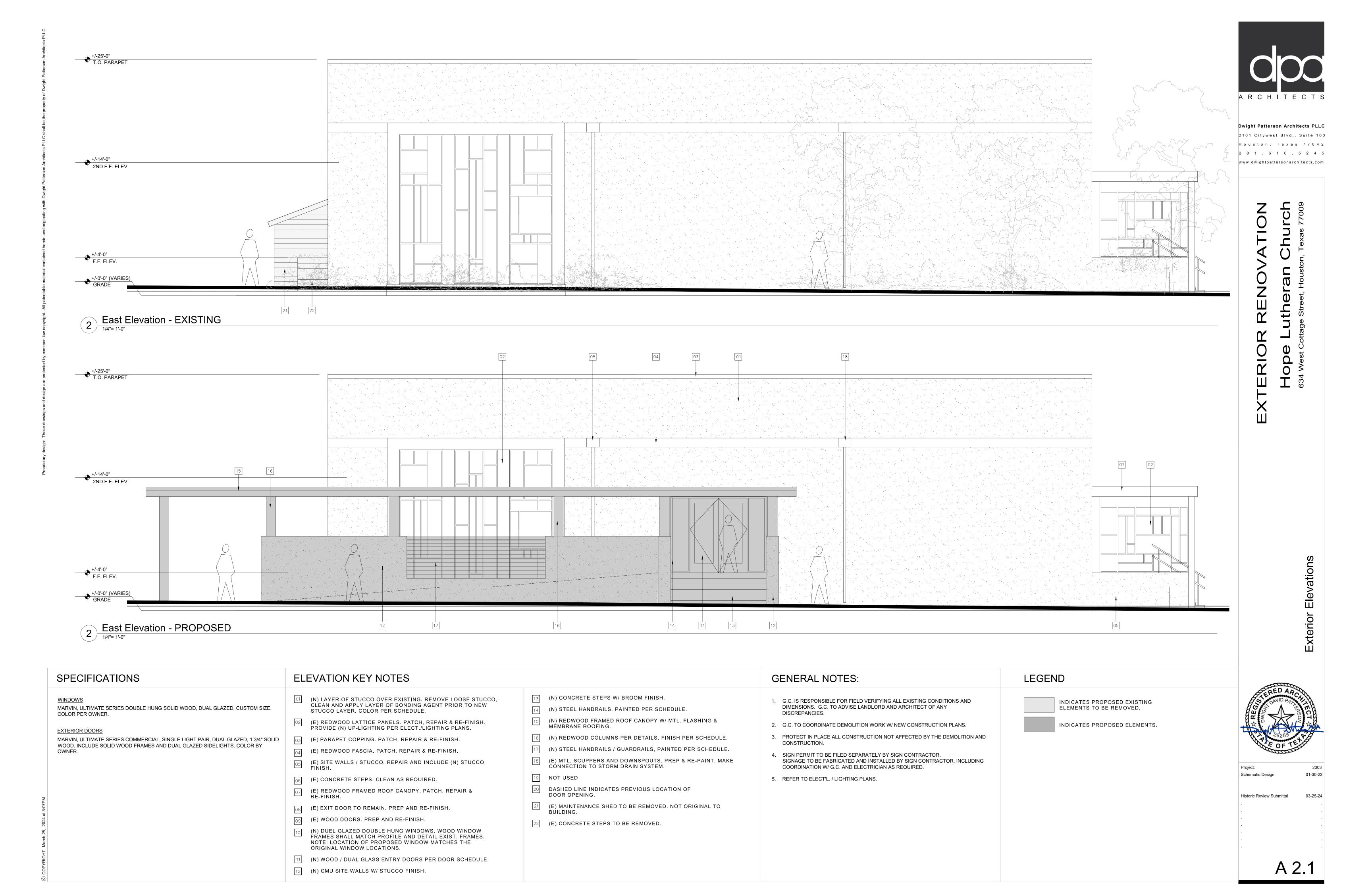
(N) DUEL GLAZED DOUBLE HUNG WINDOWS. WOOD WINDOW FRAMES SHALL MATCH PROFILE AND DETAIL EXIST. FRAMES. NOTE: LOCATION OF PROPOSED WINDOW MATCHES THE

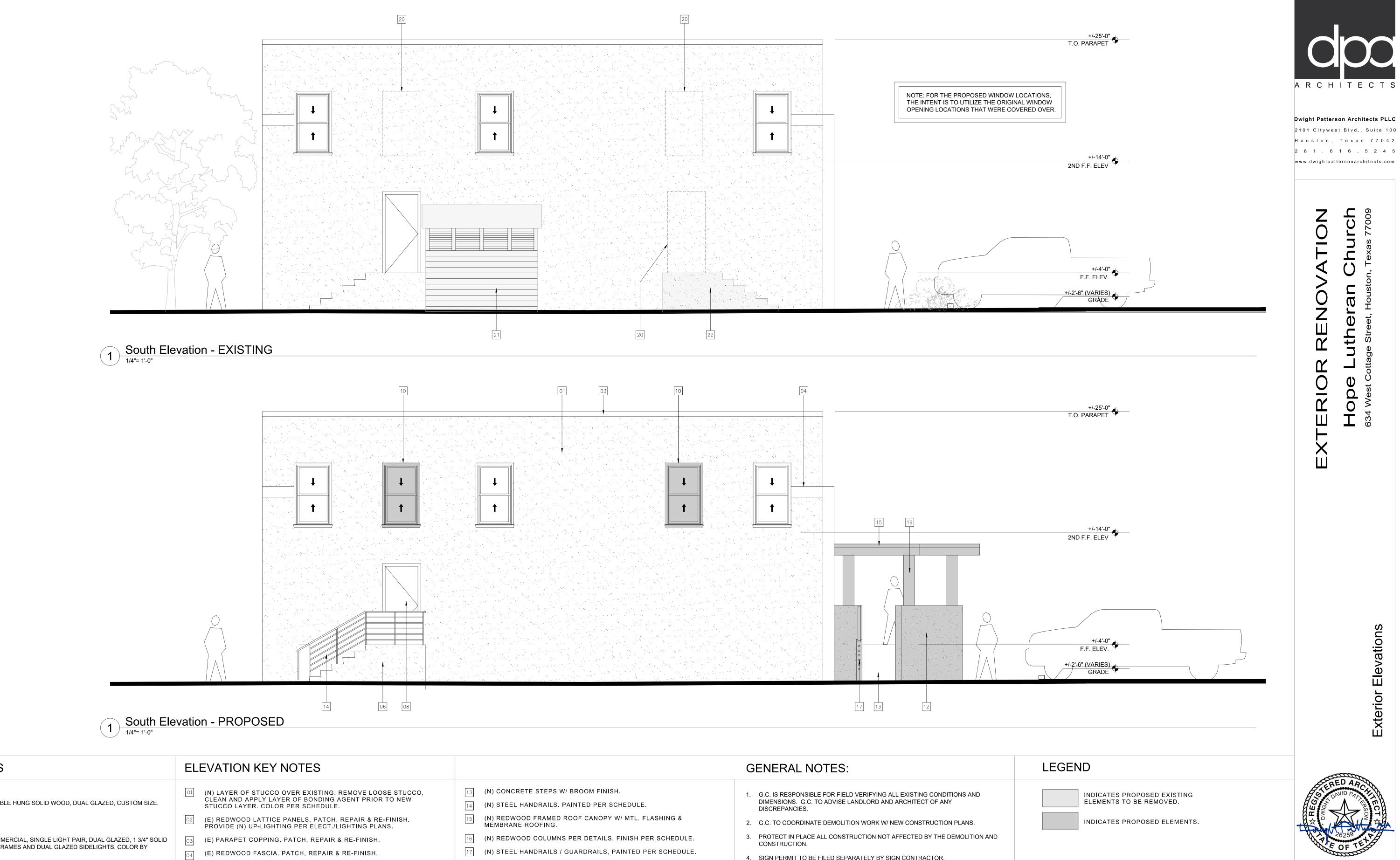
(N) WOOD / DUAL GLASS ENTRY DOORS PER DOOR SCHEDULE.

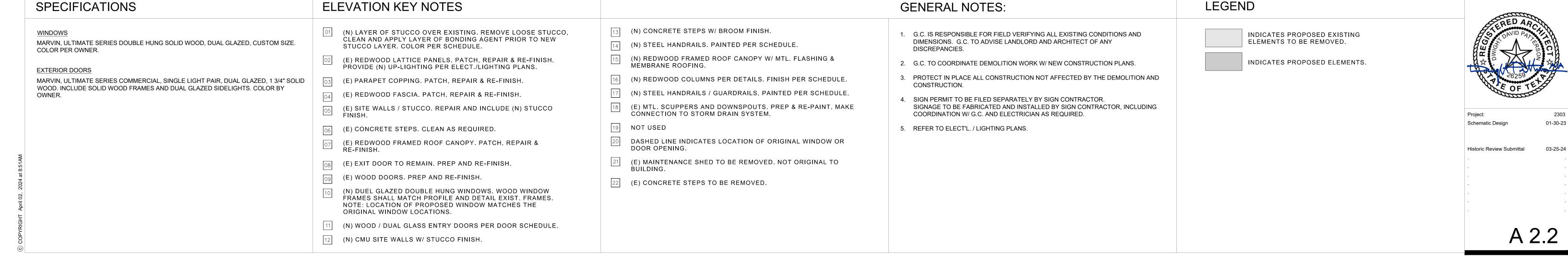


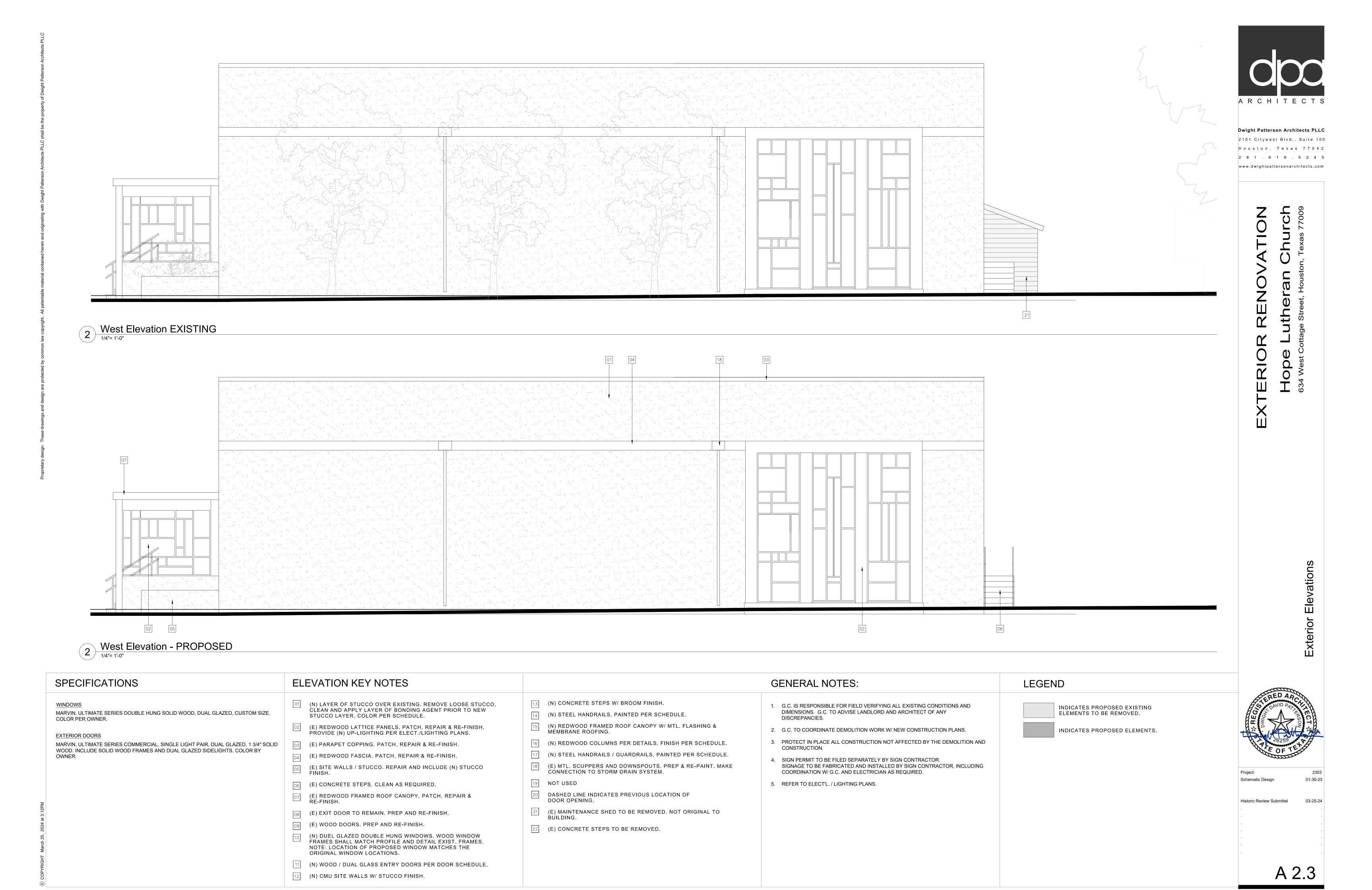
INDICATES PROPOSED ELEMENTS.

ARCHITECTS Dwight Patterson Architects PLLC 2101 Citywest Blvd., Suite 100 Houston, Texas 77042 2 8 1 6 1 6 5 2 4 5 www.dwightpattersonarchitects.com

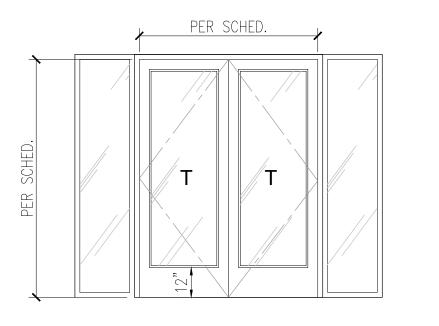


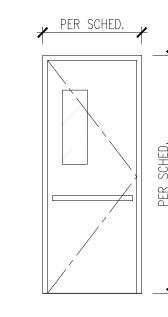






	000	OR S	CHEDUI	LE							
NO TV	DE		DOOR	LLOW	DOOR			FRAME		DETAILS ON SELECTION OF THE PROPERTY OF THE PR	REMARKS
NO. TY	PE	WIDTH	HEIGHT	CORE	DESCRIPTION	MATERIAL	FINISH	MATERIAL	FINISH	HEAD JAMB SILL HAARD-GROUPH	
MAIN	MAIN LEVEL PLAN										
(101) A	A PF	R 3'-0"	8'-0"	S	PAIR	WD / GLASS	PAINT	WOOD	PAINT	O1 - A5.0 A5.0 A5.0 O1 -	EXIT DOOR. PART OF SIDELITE WINDOWS. OVERHEAD CONCEALED CLOSURE. PROVIDE THRESHOLD.
(102) E	3	3'-0"	6'-8"	S	SINGLE	WOOD	PAINT	WOOD	PAINT	O1 - A5.0 A5.0 A5.0	EXIT DOOR. OVERHEAD CONCEALED CLOSURE. VISION LITE. PROVIDE THRESHOLD. VERIFY HEIGHT. TO MATCH EXISTING.





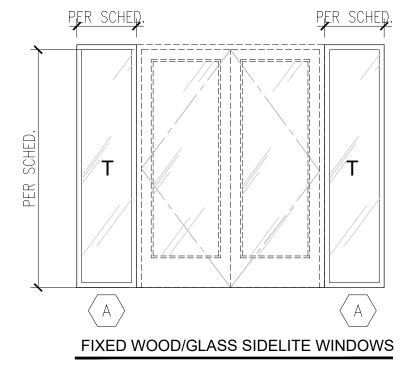
	PAIR S.C. WOOD/GLASS DOOR
(A)	

	S.C. 45 MIN. FIRE RATED DOO
(10	

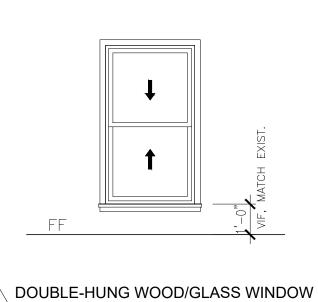
NOTE: CONTRACTOR TO CONFIRM THAT EXISTING DOORS AND HARDWARE MEET TEXAS ACCESSIBILITY STANDARDS AND DOOR NOTES. PLEASE NOTIFY THE OWNER AND ARCHITECT OF ANY NON-CONFORMING ISSUES.

DOOR TYPES

	WINDOW SCHEDULE									
W:\Shared [W:\Shared Documents\DPA\DPA Projects\2303 Hope Lutheran Church\DRAWINGS\SHEETS\6.X SCHEDULES.dwg March 26, 2024 NOMINAL DETAIL C									
TYPE	DESCRIPTION	SIZE	(Contractor to	verify)	FRAME	FRAME FINISH	DETAILS	OW GLASS FIRE RATED	REMARKS	
		WIDTH	HEIGHT		MATERIAL	FINISH	HEAD JAMB SILL COVE	ER RATED		
MAI	MAIN LEVEL FLOOR PLAN									
A	FIXED	2'-0"	8'-2"		WOOD	PAINT	A5.0 A5.0 A5.0	DUAL	VERIFY HEIGHT, TYPE AND FINISH. TO MATCH EXISTING.	
(AA)	DOUBLE HUNG	3'-4"	5'-6"		WOOD	PAINT	A5.0 A5.0 A5.0	DUAL	VERIFY HEIGHT, TYPE AND FINISH. TO MATCH EXISTING.	



WINDOW TYPES



RETRACTS BOTH LOCKS IN A SINGLE OPERATION

2. IF EXIT ACCESS DOOR HAS TWO LEAFS, ONLY AUTOMATIC FLUSH BOLT WILL BE PERMITTED. LEAF CONTAINING FLUSH BOLT SHALL NOT HAVE HARDWARE UNLESS IT IS THE MAIN ENTRANCE DOOR AND REMAINS OPEN DURING BUSINESS HOURS

3. HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERABLE PARTS OF DOORS AND GATES THAT ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST.

4. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, BY PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE

5. WHEN INSTALLED, EXIT DOORS SHALL BE CAPABLE OF OPENING SO THAT THE CLEAR WIDTH OF THE EXIT IS NOT LESS THAN 32".

6. WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.

7. THERE SHALL BE A LEVEL AND CLEAR FLOOR OR LANDING ON EACH CONTRAST OF THE DOOR. SIDE OF A DOOR. THE LEVEL AREA SHALL HAVE A LENGTH IN THE DIRECTION OF THE DOOR SWING OF AT LEAST 60" AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 48" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.

8. THE WIDTH OF THE LEVEL AREA ON THE SIDE TO WHICH THE DOOR SWINGS SHALL EXTEND 24" PAST THE STRIKE EDGE OF THE DOOR FOR EXTERIOR DOORS AND 18" PAST THE STRIKE EDGE FOR INTERIOR DOORS. DOORS RECESSED 8" OR MOOR REQUIRE THIS CLEARANCE WITHIN THE RECESSED AREA ADJACENT TO THE DOOR.

9. PROVIDE A CLEAR SPACE OF 12" PAST THE STRIKE EDGE OF THE DOOR ON THE OPPOSITE SIDE TO WHICH THE DOOR SWINGS IF THE DOOR IS EQUIPED WITH BOTH LATCH AND CLOSER.

1. ALL EXIT ACCESS DOORS SHALL HAVE LEVER HARDWARE WHICH 10. THE FLOOR OR LANDING SHALL BE NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY.

> 11. THE MAXIMUM EFFORT TO OPERATE EXTERIOR OR INTERIOR DOORS WITH CLOSERS SHALL NOT EXCEED FIVE POUNDS

12. ALL BUILDING ENTRANCES THAT ARE ACCESSIBLE TO AND USABLE BY PERSONS WITH DISABILITIES AND AT EVERY MAJOR JUNCTION ALONG OR LEADING TO AN ACCESSIBLE ROUTE OF TRAVEL SHALL BE IDENTIFIED WITH A SIGN DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY, AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, TO BE VISIBLE TO PERSONS ALONG APPROACHING PEDESTRIAN WAYS.

13. DOORWAYS LEADING TO MEN'S SANITARY FACILITIES SHALL BE IDENTIFIED BY AN EQUALATERAL TRIANGLE 1/4" THICK WITH EDGES 12" LONG AND A VERTEX POINTING UPWARD. WOMEN'S SANITARY FACILITIES SHALL BE IDENTIFIED BY A CIRCLE 1/4" THICK AND 12" IN DIAMETER.

14. UNISEX SANITARY FACILITIES SHALL BE IDENTIFIED BY A CIRCLE 1/4" THICK, 12" IN DIAMETER, WITH A 1/4" THICK TRIANGLE SUPERIMPOSED ON THE CIRCLE AND WITHIN THE 12" DIAMETER.

15. GEOMETRIC SYMBOLS ON SANITARY FACILITY DOORS SHALL BE CENTERED ON THE DOOR AT A HEIGHT OF 60" AND THEIR COLOR AND CONTRAST SHALL BE DISTINCTLY DIFFERENT FROM THE COLOR AND

SG - SAFETY GLAZING, SEE NOTES BELOW

1. GLAZING WITHIN 24 INCHES OF A DOORWAY AND LESS THAN 60 INCHES ABOVE THE WALKING SURFACE.

2. GLAZING PANEL IN EXCESS OF 9 SQ. FT.; WITHIN 36 INCHES OF A WALKING SURFACE.

3. PERMANENT IDENTIFICATION IS REQUIRED ON THE SAFETY GLAZING AS PER CBC SECTION 2406.3.



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