1543 COLUMBIA ST.

Houston, TX 77008



$\frac{\mathsf{OWNER}}{\mathsf{NAME}}$

ADDRESS PHONE EMAIL

GENERAL CONTRACTOR

NAME ADDRESS PHONE EMAIL

STRUCTURAL ENGINEER

BEC Engineering and Consultant, LLC 3200 Wilcrest Dr. 440
Houston, TX 77042
832.240.3771

Kbreckon@becengineering.com

<u>ARCHITECT</u>

Design 3 Studio, Inc.
1824 Spring St 216
Houston, TX 77007
713.225.7454
whatsup@design3inc.com

GENERAL NOTES

THE CONTRACT DOCUMENTS CONSIST OF THE CONTRACT, GENERAL CONDITIONS, CONSTRUCTION DOCUMENTS, SPECIFICATIONS, ALLOWANCES, FINISH SCHEDULES, CONSTRUCTION DRAW SCHEDULE, ALL ADDENDA, CHANGE ORDERS OR OTHER MODIFICATIONS AGREED TO BY THE OWNER AND THE CONTRACTOR.

THESE CONSTRUCTION DOCUMENTS (ARCHITECTURAL DRAWINGS) ARE INTENDED TO BE COMPLIMENTARY TO THE OTHER CONTRACT DOCUMENTS.

PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL EXAMINE AND COMPARE THE CONSTRUCTION DOCUMENTS, OTHER INFORMATION FURNISHED, RELEVANT FIELD MEASUREMENTS TAKEN BY THE CONTRACTOR, AND ANY VISIBLE CONDITIONS AT THE SITE AFFECTING THE WORK.

DISCREPANCIES AND OMISSIONS

IN THE EVENT OF CONFLICT BETWEEN OR AMONG DRAWINGS AND SPECIFICATIONS, THE BETTER QUALITY OR GREATEST QUANTITY SHALL PREVAIL.

IF THE CONTRACTOR DISCOVERS ANY ERRORS, OMISSIONS OR INCONSISTENCIES IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL PROMPTLY REPORT THEM TO THE OWNER, THE ARCHITECT, AND THE ENGINEER.

THE CONTRACTOR SHALL PROPOSE THE MOST PRACTICAL SOLUTION TO RESOLVE THE CONFLICT OR OMISSION REQUIRING THE MINIMUM SCHEDULE AND BUDGET IMPACT AND FURTHERING THE BEST INTEREST OF THE PROJECT. THE OWNER AND ARCHITECT/ENGINEER SHALL DEVELOP AND EVALUATE THE PROPOSED SOLUTION AND PROVIDE A RESPONSE TO CONTRACTOR. IF THE SOLUTION PROMPTS CHANGES TO THE CONTRACT SUM OR CONTRACT TIME THE CONTRACT SHALL BE ADJUSTED. IF, HOWEVER, THE CONTRACTOR FAILS TO PERFORM THE EXAMINATION AND REPORTING OBLIGATIONS OF THESE PROVISIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AVOIDABLE COSTS OR DIRECT DAMAGES.

COMPLETIO

CONTRACTOR SHALL PROVIDE WITHOUT EXTRA CHARGE ALL INCIDENTAL ITEMS REQUIRED AS PART OF HIS/HER WORK. HE WILL BE HELD RESPONSIBLE FOR THE PROPER EXECUTION OF A SATISFACTORY AND COMPLETE JOB IN ACCORDANCE WITH THE DESIGN INTENT OF THE DRAWINGS AND SPECIFICATIONS AND AS NECESSARY FOR OBTAINING A CERTIFICATE OF OCCUPANCY. ALL WORK WILL BE IN COMPLIANCE WITH ALL APPLICABLE CODES AND STANDARDS FOR EACH PART OF THE WORK.

CONTRACTOR SHALL NOT DEVIATE FROM THE CONTRACT DOCUMENTS WITHOUT A DESCRIPTION AND COST PROPOSAL OF THE CHANGE SUBMITTED TO AND APPROVED BY THE OWNER PRIOR TO ANY CHANGE MADE IN THE FIELD.

CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE WORK REQUIRED TO MEET THE DESIGN INTENT OF THE DOCUMENTS AND COORDINATION OF ALL THE CONSTRUCTION DISCIPLINES REQUIRED TO COMPLETE THE WORK. CONTRACTOR IS RESPONSIBLE FOR MEANS, METHODS, AND SEQUENCE OF THE WORK.

WORKMANSHIP/QUALITY

THE CONTRACTOR WARRANTS TO THE OWNER THAT MATERIALS AND EQUIPMENT FURNISHED UNDER THIS CONTRACT WILL BE OF GOOD QUALITY AND NEW.

THE WORK SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

THE WORK IS TO BE STRAIGHT, SQUARE, PLUMB, AND LEVEL.

SAFETY

CONTRACTOR SHALL MAINTAIN A SAFE WORK AREA AT ALL TIMES AND COMPLY WITH ALL APPLICABLE REGULATIONS DICTATING SAFETY REQUIREMENTS.

PROTECTION/CLEANLINESS

THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR THE ENTIRE JOB SITE PREMISES. CONTRACTOR SHALL MAINTAIN A CLEAN WORK AREA AND SHALL REMOVE ALL DEBRIS AND DISPOSE OF IT PROPERLY.

CONTRACTOR SHALL PROTECT TREES, OTHER VEGETATION, ADJACENT PROPERTIES, AND OTHER EXISTING CONDITIONS.

PERMITS

CONTRACTOR WILL PROVIDE ALL PERMITS IN COMPLIANCE WITH ALL CODES AND AS REQUIRED FOR ALL ITEMS OF CONSTRUCTION.

WARRANTY

CONTRACTOR SHALL GUARANTEE THE WORK FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE AGAINST DEFECTIVE MATERIALS, EQUIPMENT OR WORKMANSHIP, AND SHALL REPLACE OR REPAIR TO THE SATISFACTION OF THE OWNER, DEFECTS DEVELOPING WITHIN THAT PERIOD AT NO COST TO THE OWNER.

THE CONTRACTOR SHALL DELIVER TO THE OWNER ALL MANUFACTURERS' GUARANTEES, SERVICE CONTRACTS, AND ALL OTHER WARRANTIES SPECIFIED TO EXTEND BEYOND THE ONE YEAR PERIOD OF HIS WARRANTY.

INDEMNIFICATION

TO THE FULLEST EXTENT PERMITTED BY LAW, THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER, ARCHITECT, ARCHITECT'S CONSULTANTS AND AGENTS AND EMPLOYEES FROM CLAIMS, DAMAGES, LOSSES AND EXPENSES, ARISING OUT OF OR RESULTING FROM PERFORMANCE OF THE WORK,

SHEET INDEX

COVER

ARCHITECTURAL

A1.0 EXISTING & PROPOSED SITE PLAN
A1.1 EXISTING & DEMO FLOOR PLAN
A1.2 PROPOSED 1ST & 2ND FLOOR PLAN

A1.3 EXISTING & PROPOSED ROOF PLAN

A2.1 ELECTRICAL/LIGHT PLANS

A3.1 EXITING & PROPOSED EXTERIOR ELEVATIONS
A3.2 EXITING & PROPOSED EXTERIOR ELEVATIONS
A3.3 EXITING & PROPOSED EXTERIOR ELEVATIONS

A4.1 WALL SECTIONS/DETAILS

STRUCTURAL

S1.0 FOUNDATION PLAN
S2.0 FOUNDATION DETAILS
S3.0 1ST LEVEL FRAMING PLAN
S3.1 2ND LEVEL FRAMING PLAN
S3.2 ROOF FRAMING PLAN

S4.0 FRAMING DETAILS S4.1 FRAMING DETAILS

PROJECT INFORMATION

OCCUPANCY: R-3 (SF RESIDENTIAL)

CONSTRUCTION TYPE: V-B

CODES: IRC 2015

C.O.H. AMENDMENTS 2015 IECC

SQUARE FOOTAGES:

EXISTING FIRST FLOOR 864.0 SQ. FT.
ADDITION FIRST FLOOR 838.0 SQ. FT.
ADDITION SECOND FLOOR 966.0 SQ. FT.
TOTAL COND SPACE 2668 SQ. FT.

ADDITION GARAGE 496 SQ. FT.
ADDITION PORCH 315 SQ. FT.
ADDITION CARPORT 426 SQ. FT.
EXISTING FRONT PORCH 96 SQ. FT.

TOTAL COVERED 4001 SQ.FT.

VICINITY MAP

PROJECT SITE —



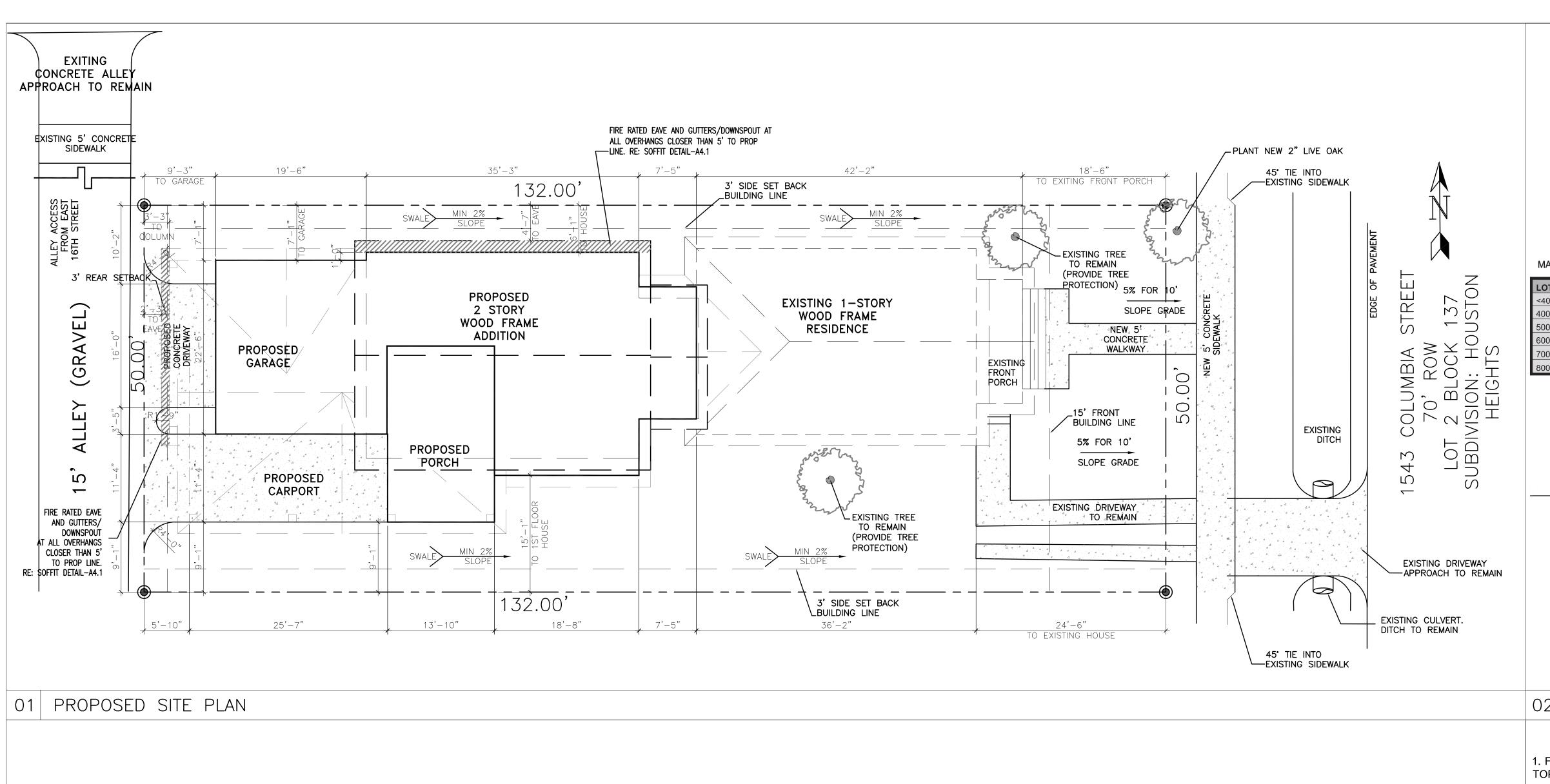
DRAWING ISSUE

11.03.2022 FOR PERMIT



713.225.7454 / whatsup@design3inc.com

213 - 1543 COLUMBI/





FISHER LANE BUILDERS

HOUSTON HEIGHTS HISTORIC DISTRICTS DESIGN GUIDELINES MAXIMUM LOT COVERAGE (Sec. 5-9) AND MAXIMUM FLOOR AREA RATIO (Sec. 5-12)

LOT SIZE	Maximum Lot Coverage (Footprint Only)	(lot size x MLC = Max MLC SF
<4000	.44 (44%)	
4000-4999	.44 (44%)	
5000-5999	.42 (42%)	
6000-6999	.40 (40%)	2640
7000-7999	.38 (38%)	
8000+	.38 (38%)	
	Existing House	864
	Existing Other Detached Structures	0
	Proposed Addition (including attached garage)	1334
	Proposed Detached Garage	0
	Garage Exemption	
	 Detached Garage Exemption (footprint only) Reduction up to 528 sqft 	
	Attached Garage Exemption (one-story only) • Reduction up to 264 sqft	-264
	Final Total Maximum Lot Coverage	1934

LOT SIZE	Maximum Lot Coverage (Footprint Only)	(lot size x MLC = Max MLC SF)
<4000	.44 (44%)	
4000-4999	.44 (44%)	
5000-5999	.42 (42%)	
6000-6999	.40 (40%)	2640
7000-7999	.38 (38%)	
8000+	.38 (38%)	
	Existing House	864
	Existing Other Detached Structures	0
	Proposed Addition (including attached garage)	1334
	Proposed Detached Garage	0
	Garage Exemption	
	Detached Garage Exemption (footprint only) • Reduction up to 528 sqft	
	Attached Garage Exemption (one-story only) • Reduction up to 264 sqft	-264
	Final Total Maximum Lot Coverage	1934

1/8" = 1'HDS02 LOT COVERED AREA

132.00' EXISTING TREE TO REMAIN (PROVIDE TREE 137 STON PROTECTION) EXISTING 1-STORY WOOD FRAME COLUMBIA STI 70' ROW 12 BLOCK 13 IVISION: HOUS HEIGHTS RESIDENCE 00 **EXISTING** FRONT \bigcirc \circ PORCH EXISTING BACK DECK \mathcal{O} \circ **EXISTING** DITCH EXISTING DRIVEWAY -EXISTING TREE ⁴ TO ₄REMAIN TO REMAIN (PROVIDE TREE PROTECTION) EXISTING DRIVEWAY -APPROACH TO REMAIN 132.00'

36'-4"

42'-2"

18'-8"

24'-6"

1. FINISHED FLOOR ELEVATION SHALL BE A MINIMUM OF 12" ABOVE THE TOP OF THE NEAREST SANITARY SEWER MANHOLE COVER.

2. VERIFY LOCATION OF HOUSE ON LOT AND VERIFY ALL UTILITY LOCATIONS, ALL EASEMENTS, BUILDING, BLOCK FACE AND SETBACK LINES PRIOR TO CONSTRUCTION. PROVIDE ALL SURVEYING, STAKING AND LAYOUT TO PROPERLY LOCATE THE IMPROVEMENTS OF THE SITE.

3. DETERMINE LOCATION OF WATER METER AND CONTACT THE LOCAL AUTHORITY TO CONNECT. WATER PIPE TO BE SCH. 40 P.V.C. (OR EQUAL).

4. CONNECT INTO EXISTING SANITARY SEWER. PIPING TO BE SCH. 40 P.V.C. (OR EQUAL).

5. RUN UNDERGROUND CONDUITS FROM SOURCE POLE OR TRANSFORMER TO LOCATION TO BUILDING CONNECTION.

6. GAS/ELECTRIC METER: EQUIPMENT SHALL BE LOCATED WHERE THE FACE OF THE PANEL IS NOT CLOSER THAN 36" FROM THE PROPERTY LINE. SECTION 110.26A OF THE NATIONAL ELECTRIC CODE REQUIRES 36 INCHES CLEAR SPACE IN FRONT OF ELECTRICAL EQUIPMENT. THE CLEARANCE MUST BE 20 INCHES WIDE.

7. PROTECT TREES, FENCES, AND STRUCTURES TO REMAIN (INCLUDING THOSE ADJACENT PROPERTIES). CONTROL NOISE, DUST, AND DEBRIS. ALL SITE PREPARATION SHALL TAKE PLACE BASED ON A THOROUGH UNDERSTANDING OF THE CONSTRUCTION DOCUMENTS AND THE REQUIREMENTS OF GOVERNING AUTHORITIES.

8. ALL SITE PREPARATION SHALL PROMOTE POSITIVE DRAINAGE AWAY FROM BUILDING FOUNDATIONS. ALL DRAINAGE AND RUNOFF SHALL BE DIRECTED TO THE STREET. TYPICAL SLOPES FOR DRIVEWAYS, SIDEWALKS AND OTHER HARDSCAPES SHALL BE A MINIMUM OF 1% AND A MAXIMUM OF 5%. CROSS SLOPES AT SIDEWALKS AND DRIVEWAYS SHALL NOT EXCEED 2%.

9. ALL UNPAVED AREAS SHALL BE LANDSCAPED AND GRADED TO PROMOTE POSITIVE DRAINAGE AWAY FROM BUILDING FOUNDATIONS. DETERMINE LOCATION OF EXISTING SITE UTILITIES (SANITARY SEWER, WATER, ELECTRICAL, GAS) AND SECURE CONNECTION FROM THE APPROPRIATE UTILITY SERVICE COMPANIES.

FOUNDATION AS SPECIFIED IN THE DRAWINGS AND SPECIFICATIONS.

S • olumb Issue/Revision:

10.04.22	HAHC COA APPLICATION	
Drawing De	scription:	

AN

SITE

SITE PLAN

Dwg. Name:	_
Layer mgr: XX	Sheet No.:
Scale: AS NOTED	
Drawn by:	A 1
Proj. Mgr.:	, , , , ,
Date:	Nov 07, 2022 – 2:

10. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FILLING, GRADING, AND LEVELING TO THE EXTENT OF PROVIDING POSITIVE DRAINAGE AWAY FROM THE STRUCTURE AND GRADE REQUIREMENTS RELATED TO

EXISTING SITE

71'-2"

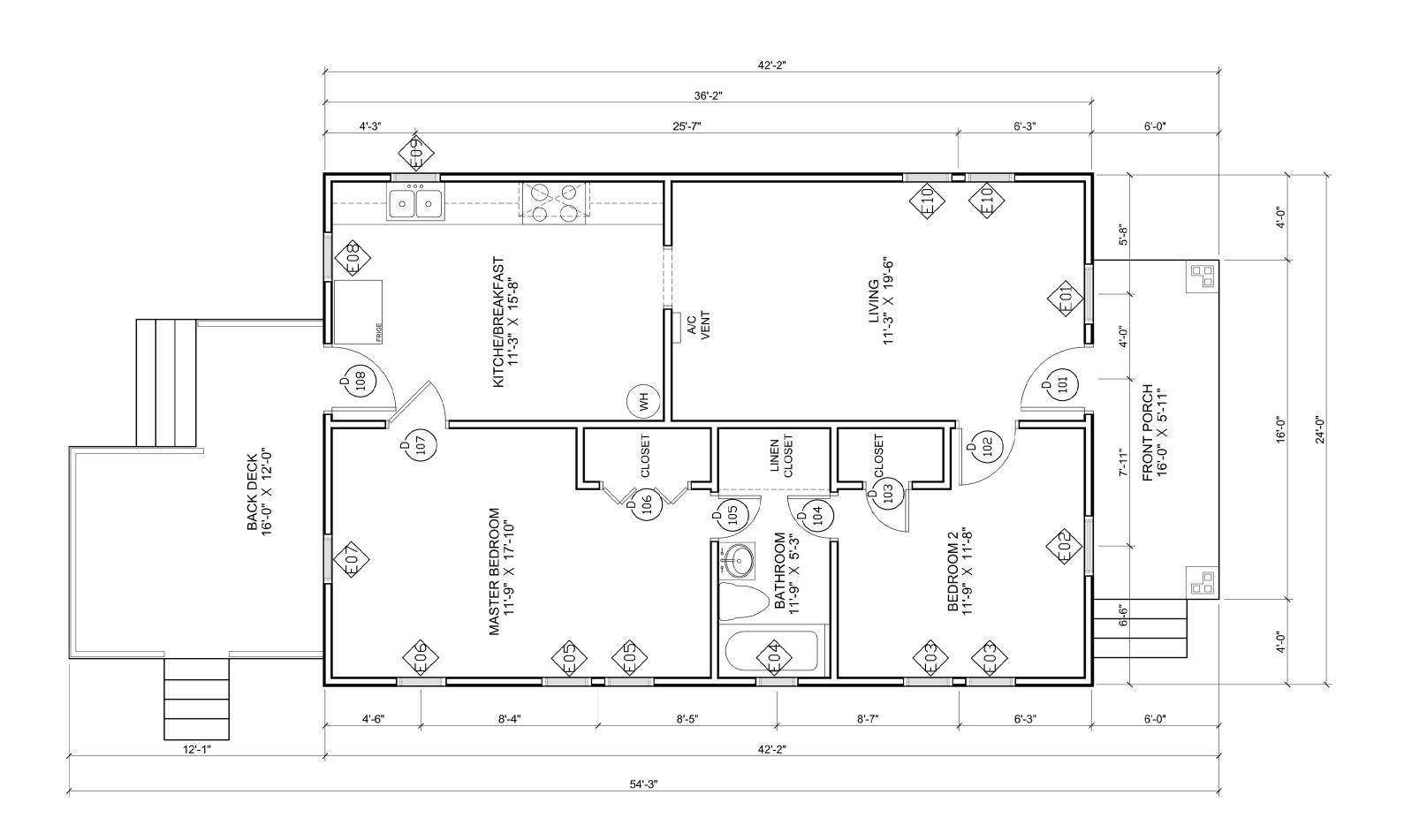
71'-2"

1/8" = 1'-0" | 04 | SITE NOTES

EXISTING CULVERT.

DITCH TO REMAIN

NTS



EXISTING SQUARE FOOTAGE

EXISTING 1ST FLOOR 868.40 SQ. FT. TOTAL COND. SAPCE 868.40 SQ. FT.

FRONT PORCH 94.67 SQ. FT. 963.07 SQ. FT. TOTAL COVERED

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FISHER LANE BUILDERS

03 EXISTING SQUARE FOOTAGE

WALL TYPE LEGEND - EXISTING/ AS-BUILT EXISTING INTERIOR WALL 2X4 EXISTING INTERIOR WALL 2X6 EXISTING EXTERIOR WALL 2X4, SIDING EXISTING EXTERIOR WALL 2X6, SIDING WALL TYPE LEGEND - DEMOLITION DEMOLITION OF INTERIOR WALL 2X4 DEMOLITION OF INTERIOR WALL 2X6 DEMOLITION OF EXTERIOR WALL 2X6, SIDING

04 WALL TYPES LEGEND

	DOOR	S	CH	EDULE	E- EX	ISTING
N	OLIANITITY		OR	T) (DE	OMUNIO	NOTES
Number	QUANTITY	WD	ZE HGT	TYPE	SWING	NOTES
101	1	3'-0"	6'-8"	STANDARD	LEFT	EXISTING FRONT DOOR TO REMAIN
102	1	2'-8"	6'-8"	HINGED - SINGLE	RIGHT	TO BE REMOVED
103	1	2'-0"	6'-8"	HINGED - SINGLE	LEFT	TO BE REMOVED
104	1	2'-0"	6'-8"	HINGED - SINGLE	RIGHT	TO BE REMOVED
105	1	2'-0"	6'-8"	HINGED - SINGLE	LEFT	TO BE REMOVED
106	1	4'-0"	6'-8"	BIFOLD DOUBLE	NA	TO BE REMOVED
107	1	2'-8"	6'-8"	HINGED - SINGLE	LEFT	TO BE REMOVED
108	1	3'-0"	6'-8"	STANDARD	RIGHT	TO BE REMOVED

W	WINDOW SCHEDULE - EXISTING						
WINDOW TAG	Quantity	Width	HEIGHT	Style	Lite Pattern	NOTES	
E01	1	2'-10"	5'-0"	SINGLE HUNG	1/1	WOOD, TO REMAIN	
E02	1	2'-10"	5'-0"	SINGLE HUNG	1/1	WOOD, TO REMAIN	
E03	2	2'-4"	5'-0"	SINGLE HUNG	1/1	WOOD, TO REMAIN	
E04	1	2'-0"	2'-8"	SINGLE HUNG	1/1	WOOD, TO REMAIN	
E05	2	2'-4"	5'-0"	SINGLE HUNG	1/1	WOOD, TO BE RELOCATED	
E06	1	2'-4"	5'-0"	SINGLE HUNG	1/1	WOOD, TO REMAIN	
E07	1	2'-4"	5'-0"	SINGLE HUNG	1/1	WOOD, TO BE REMOVED	
E08	1	2'-4"	2'-10"	SINGLE HUNG	1/1	WOOD, TO BE REMOVED	
E09	1	2'-4"	2'-10"	SINGLE HUNG	1/1	WOOD, TO BE REMOVED	
E10	2	2'-4"	5'-0"	SINGLE HUNG	1/1	WOOD, TO REMAIN	

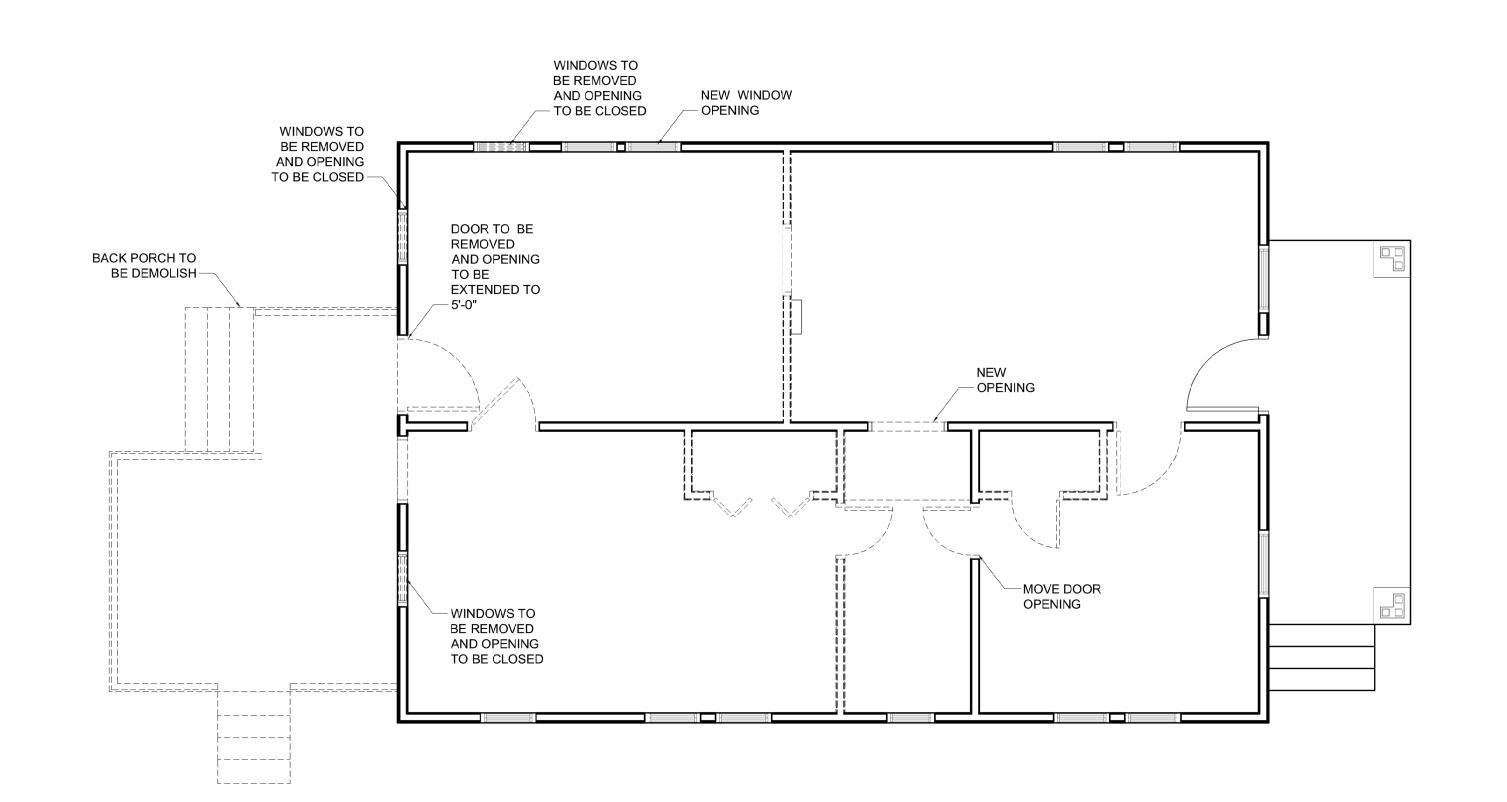
Columbia 77008

Issue/Revision: 10.04.22 HAHC COA APPLICATION Drawing Description:

1ST FLOOR. EXISTING AND DEMO PLAN

Sheet No.: Drawn by: Proj. Mgr.

1/4" = 1'-0" 01 1ST FLOOR EXISTING PLAN



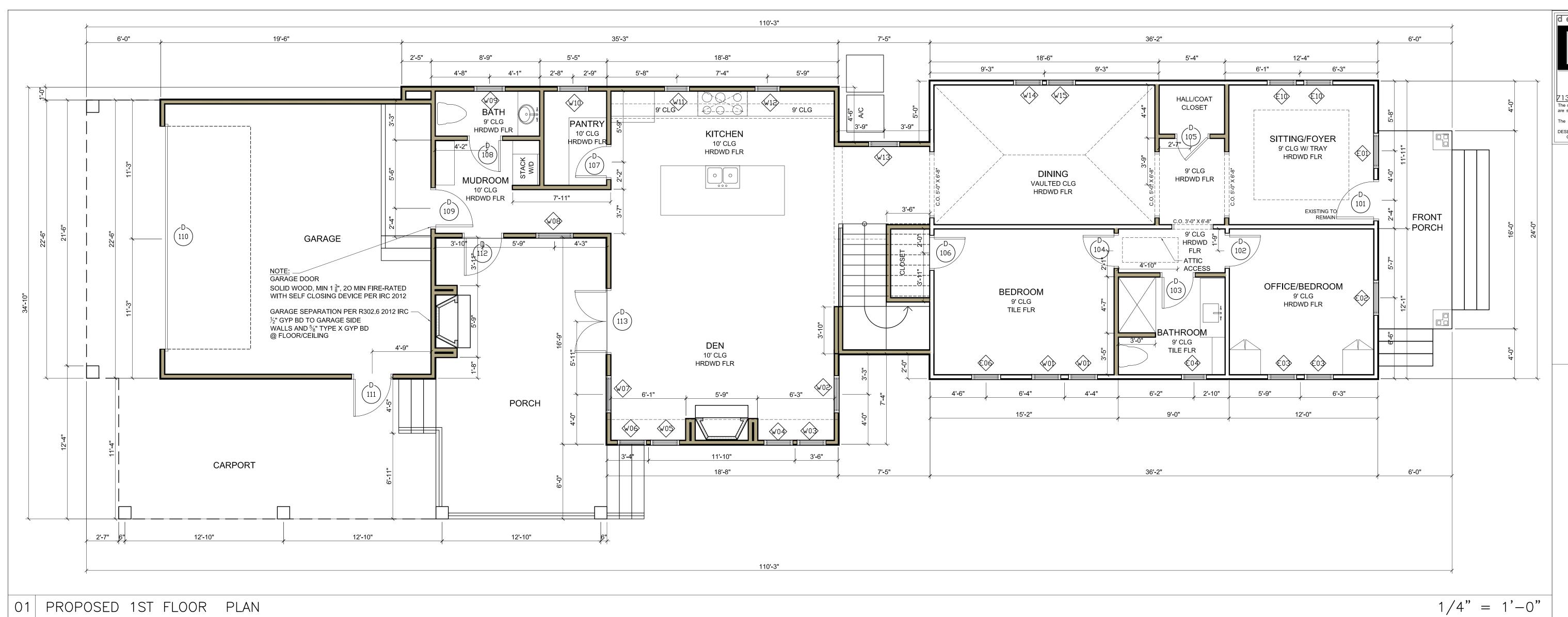
02 DEMOLITION PLAN

1/4" = 1'-0" 05 DOOR AND WINDOW SCHEDULE

Dwg. Name: Layer mgr: XX Scale: AS NOTED

Date:

Nov 03, 2022 - 5:50pm



EXISTING FIRST FLOOR 864.0 SQ. FT. 838.0 SQ. FT. ADDITION FIRST FLOOR 966.0 SQ. FT. ADDITION SECOND FLOOR 2668 SQ. FT. TOTAL COND SPACE ADDITION GARAGE 496 SQ. FT. 315 SQ. FT. ADDITION PORCH 426 SQ. FT. ADDITION CARPORT 96 SQ. FT. EXISTING FRONT PORCH 4001 SQ.FT. TOTAL COVERED

LOT SIZE	Floor Area Ratio (FAR)	(lot size x FAR = Max FAR SF)
<4000	.48 (48%)	
4000-4999	.48 (48%)	
5000-5999	.46 (46%)	
6000-6999	.44 (44%)	2904
7000-7999	.42 (42%)	
8000+	.40 (40%)	
	Existing House	864
	Existing Other Detached Structures	0
	Proposed Addition	
	First Floor Addition (including attached garage)	1334
	Second Floor Addition (including attached garage)	966
	Proposed Detached Garage (all floors total)	0
	Garage Exemption	
	Detached Garage Exemption (per floor) Reduction up to 528 sqft	0
	Attached Garage Exemption (one-story only) • Reduction up to 264 sqft	-264
	Final Total FAR	2900 SF/6600=.439

02 | SQ.FT.

EXISTING WOOD FRAME INTERIOR WALL EXISTING WD. FRAME EXTERIOR WALL W/ 117 SIDING PROPOSED INTERIOR WALL PROPOSED EXTERIOR WALL, 6" LAP HARDI SIDING

03 WALL TYPES LEGEND

GENERAL NOTES

1. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS TAKE PRECEDENCE. CONTRACTOR TO VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND NOTIFY DESIGN 3 INC. OF ANY VARIATIONS FROM THE DIMENSIONS OR CONDITIONS SHOWN ON THE DRAWINGS PRESENTED HEREIN.

2. DIMENSIONS ARE TO FACE OF STUD U.N.O.

3. PROVIDE ATTIC ACCESS WITH A MINIMUM CLEAR OPENING OF 22" X 30". PROVIDE CAPACITY OF 350 LBS.

4. FLASH/WATERPROOF ALL PENETRATIONS TO EXTERIOR WALL RE A4.1

LUMBING / HVAC

5. ALL FLOOR DRAINS TO HAVE OVERFLOW PAN WITH RELIEF

PLATFORM AT SERVICE SIDE OF ALL EQUIPMENT IN ATTIC.

- 6. LOCATE WATER HEATER(S) IN ATTIC ABOVE LOAD BEARING PARTITION WITH A PAN AND DRAIN LINE. DRAIN LINE SHALL TERMINATE OVER AN INDIRECT WASTE RECEPTOR OR STALL EXTEND TO THE EXTERIOR.
- 7. LOCATE HVAC EQUIPMENT IN ATTIC UNLESS OTHERWISE NOTED. PROVIDE 24" WIDE PLYWOOD WALKWAY TO ACCESS ALL MECHANICAL EQUIPMENT LOCATED IN ATTIC. MAXIMUM DISTANCE FROM ATTIC ACCESS TO EQUIPMENT SHALL NOT EXCEED 20'-0". PROVIDE A 30" WIDE SERVICE

04 NOTES

- 8. ALL GLASS AT TUBS AND SHOWERS SHALL BE TEMPERED SAFETY GLASS AND TO COMPLY WITH
- 9. ALL EGRESS WINDOW SILLS ARE TO A MAXIMUM OF 44" ABOVE FINISHED FLOOR. 20" WIDE AND MINIMUM 5.7 SQ. FT NET CLEAR OPENING. THERE SHALL BE AT LEAST ONE EGRESS WINDOW PER BEDROOM. EGRESS SILLS BELOW 24" TO HAVE OPENING PROTECTIVE DEVICE.
- 10. PROVIDE SAFETY TEMPERED GLAZING IN ALL HAZARDOUS LOCATIONS LISTED IN IRC SECT.308.4.1-10 EXCLUDING ONLY LISTED EXCEPTIONS.

WINDOW SCHEDULE						
WINDOW TAG	Quantity SIZE		Style	Lite Pattern	NOTES	
WINDOW 17(0	Quantity	Width	HEIGHT	Otylo	Lito i attorri	
E01	1	2'-10"	5'-0"	SINGLE HUNG	1/1	EXISTING TO REMAIN
E02	1	2'-10"	5'-0"	SINGLE HUNG	1/1	EXISTING TO REMAIN
E03	2	2'-4"	5'-0"	SINGLE HUNG	1/1	EXISTING TO REMAIN
E04	1	2'-0"	2'-8"	SINGLE HUNG	1/1	EXISTING TO REMAIN
E06	1	2'-4"	5'-0"	SINGLE HUNG	1/1	EXISTING TO REMAIN
E10	2	2'-4"	5'-0"	SINGLE HUNG	1/1	EXISTING TO REMAIN
W01	2	2'-4"	5 ' -0 "	SINGLE HUNG	1/1	RELOCATE EXISTING WINDOWS
W02	1	3'-0"	6 ' -0 "	SINGLE HUNG	1/1	
W03	1	2'-4"	3'-0"	SINGLE HUNG	1/1	
W04	1	2'-4"	3'-0"	SINGLE HUNG	1/1	
W05	1	2'-4"	3'-0"	SINGLE HUNG	1/1	
W06	1	2'-4"	3'-0"	SINGLE HUNG	1/1	
W07	1	3'-0"	6'-0"	SINGLE HUNG	1/1	
W08	1	3'-0"	6'-0"	SINGLE HUNG	1/1	
W09	1	2'-6"	4'-0"	SINGLE HUNG	1/1	
W10	1	2'-6"	4'-0"	SINGLE HUNG	1/1	
W11	1	2'-0"	4'-0"	SINGLE HUNG	1/1	
W12	1	2'-0"	4'-0"	SINGLE HUNG	1/1	
W13	1	2'-6"	4'-0"	SINGLE HUNG	1/1	
W14	1	2'-4"	5'-0"	SINGLE HUNG	1/1	
W15	1	2'-4"	5'-0"	SINGLE HUNG	1/1	
W16	1	2'-6"	5'-0"	SINGLE HUNG	1/1	TEMPERED
W17	1	2'-4"	3'-0"	SINGLE HUNG	1/1	8' HEAD HT - TEMPERED
W18	1	2'-6"	4'-0"	SINGLE HUNG		TEMPERED
W19	1	2'-4"	3'-4"	SINGLE HUNG	1/1	
W20	1	2'-4"	3'-0"	SINGLE HUNG	1/1	TEMPERED
W21	2	3'-0"	5'-0"	SINGLE HUNG		EGRESS, W/ WOCD, 20" SILL
W22	1	2'-4"	3'-0"	SINGLE HUNG	1/1	TEMPERED
W23	1	2'-4"	3'-0"	SINGLE HUNG	1/1	WINDOW IN ATTIC — RE: ELEVATIONS
W24	1	3'-0"	5'-0"	SINGLE HUNG		EGRESS W/ WOCD, 20" SILL
W25	1	3'-0"	5'-0"	SINGLE HUNG		EGRESS W/ WOCD, 20" SILL
W26	1	3'-0"	5'-0"	SINGLE HUNG		EGRESS W/ WOCD, 20" SILL
W27	1	3'-0"	5'-0"	SINGLE HUNG		EGRESS W/ WOCD, 20" SILL
W28	1	2'-4"	3'-4"	SINGLE HUNG	1/1	
W29	1	2'-4"	3'-0"	SINGLE HUNG	1/1	WINDOW IN ATTIC - RE:

Number	QUANTITY	DOOR SIZE		TYPE	SWING	NOTES
Number	QUANTITI	WD	HGT	1115	SVIIVO	NOTES
101	1	3'-0"	6'-8"	STANDARD	LEFT	EXISTING FRONT DOOR TO REMAIN
102	1	2'-6"	6'-8"	HINGED - SINGLE	LEFT	
103	1	2'-6"	6'-8"	HINGED - SINGLE	RIGHT	
104	1	2'-6"	6'-8"	HINGED - SINGLE	RIGHT	
105	1	2'-6"	6'-8"	HINGED - SINGLE	LEFT	
106	1	2'-6"	6'-8"	HINGED - SINGLE	LEFT	
107	1	2'-6"	6'-8"	HINGED - SINGLE	LEFT	
108	1	2'-6"	6'-8"	HINGED - SINGLE	LEFT	
109	1	3'-0"	6'-8"	STANDARD	RIGHT	20 MIN RATED W SELF CLOSER
110	1	18'-0"	6'-8"	OVERHEAD — SECTIONAL	NA	
111	1	3'-0"	6'-8"	HINGED - SINGLE	RIGHT	
112	1	3'-0"	6'-8"	HINGED - SINGLE	RIGHT	
113	1	5'-0"	6'-8"	HINGED — DOUBLE	NA	
201	1	2'-6"	6'-8"	HINGED - SINGLE	LEFT	
202	1	2'-0"	6'-8"	HINGED - SINGLE	LEFT	
203	1	2'-6"	6'-8"	HINGED - SINGLE	RIGHT	
204	1	2'-6"	6'-8"	HINGED - SINGLE	LEFT	
205	1	2'-6"	6'-8"	HINGED - SINGLE	LEFT	
206	1	2'-6"	6'-8"	HINGED - SINGLE	RIGHT	
207	1	2'-6"	6'-8"	HINGED - SINGLE	LEFT	
208	1	2'-6"	6'-8"	HINGED - SINGLE	LEFT	
209	1	2'-6"	6'-8"	HINGED - SINGLE	LEFT	
210	1	2'-6"	6'-8"	HINGED - SINGLE	LEFT	

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FISHER LANE BUILDERS

Columbia 77008 4 Issue/Revision:

FLOOR

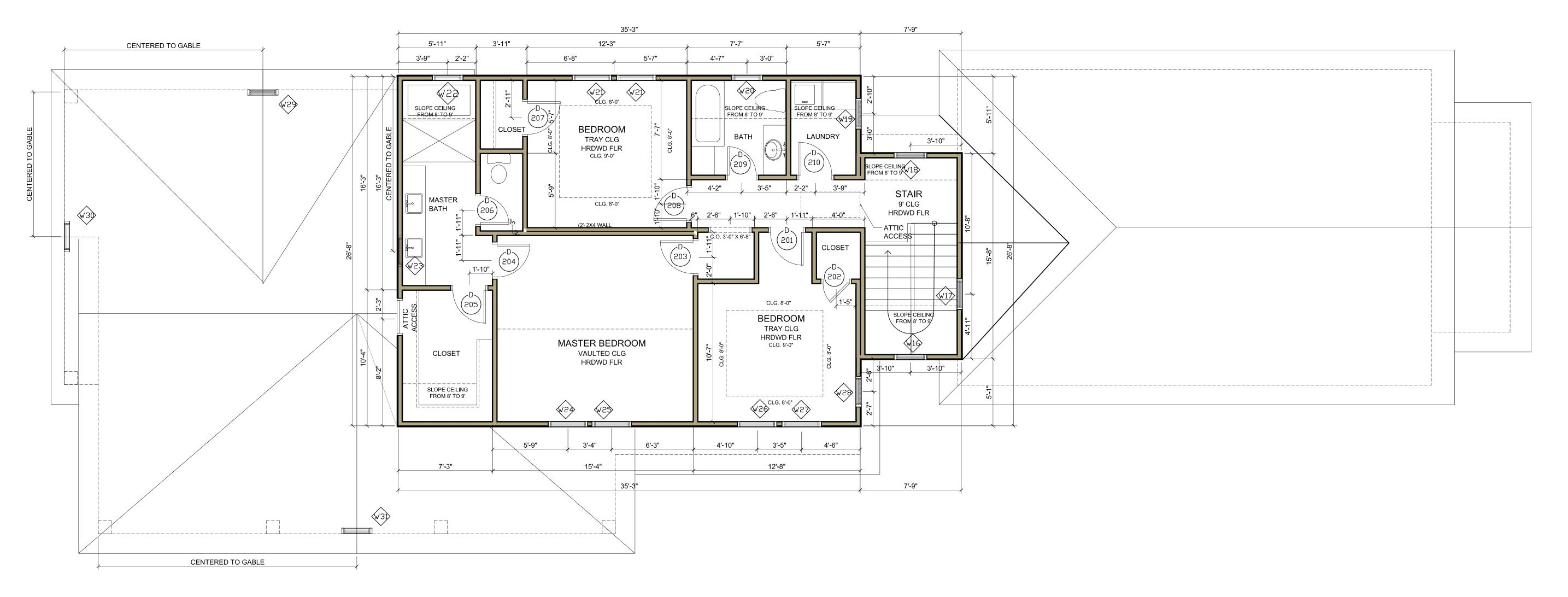
1ST FLOOR **PLAN**

10.04.22 HAHC COA APPLICATION

Drawing Description:

Dwg. Name:	
Layer mgr: XX	Sheet No.:
Scale: AS NOTED	
Drawn by:	A 1
Proj. Mgr.:	
Date:	Nov. 11 2022 —

05 DOOR AND WINDOW SCHEDULE



1/4" = 1'-0"

EXISTING FIRST FLOOR 864.0 SQ. FT. 838.0 SQ. FT. ADDITION FIRST FLOOR ADDITION SECOND FLOOR 966.0 SQ. FT. 2668 SQ. FT. TOTAL COND SPACE 496 SQ. FT. ADDITION GARAGE 315 SQ. FT. ADDITION PORCH 426 SQ. FT. ADDITION CARPORT EXISTING FRONT PORCH 96 SQ. FT. 4001 SQ.FT. TOTAL COVERED

PROPOSED 2ND FLOOR PLAN

02 SQ.FT.

LOT SIZE	Floor Area Ratio (FAR)	(lot size x FAR = Max FAR SF)
<4000	.48 (48%)	
4000-4999	.48 (48%)	
5000-5999	.46 (46%)	
6000-6999	.44 (44%)	2904
7000-7999	.42 (42%)	
8000+	.40 (40%)	
	Existing House	864
	Existing Other Detached Structures	0
	Proposed Addition	
	First Floor Addition (including attached garage)	1334
	Second Floor Addition (including attached garage)	966
	Proposed Detached Garage (all floors total)	0
	Garage Exemption	
	Detached Garage Exemption (per floor) • Reduction up to 528 sqft	О
	Attached Garage Exemption (one-story only) • Reduction up to 264 sqft	-264
	Final Total FAR	2900 SF/6600=.439

EXISTING WOOD FRAME INTERIOR WALL
EXISTING WD. FRAME EXTERIOR WALL W/ 117 SIDING
PROPOSED INTERIOR WALL
PROPOSED EXTERIOR WALL, 6" LAP HARDI SIDING

03 WALL TYPES LEGEND

GENERAL NOTES

1. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS TAKE PRECEDENCE. CONTRACTOR TO VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND NOTIFY DESIGN 3 INC. OF ANY VARIATIONS FROM THE DIMENSIONS OR CONDITIONS SHOWN ON THE DRAWINGS PRESENTED HEREIN.

- 2. DIMENSIONS ARE TO FACE OF STUD U.N.O.
- 3. PROVIDE ATTIC ACCESS WITH A MINIMUM CLEAR OPENING OF 22" X 30". PROVIDE CAPACITY OF 350 LBS.
- 4. FLASH/WATERPROOF ALL PENETRATIONS TO EXTERIOR WALL RE A4.1
- PLUMBING / HVAC
- 5. ALL FLOOR DRAINS TO HAVE OVERFLOW PAN WITH RELIEF.
- 6. LOCATE WATER HEATER(S) IN ATTIC ABOVE LOAD BEARING PARTITION WITH A PAN AND DRAIN LINE. DRAIN LINE SHALL TERMINATE OVER AN INDIRECT WASTE RECEPTOR OR STALL EXTEND TO THE EXTERIOR.
- 7. LOCATE HVAC EQUIPMENT IN ATTIC UNLESS OTHERWISE NOTED. PROVIDE 24" WIDE PLYWOOD WALKWAY TO ACCESS ALL MECHANICAL EQUIPMENT LOCATED IN ATTIC. MAXIMUM DISTANCE FROM ATTIC ACCESS TO EQUIPMENT SHALL NOT EXCEED 20'-0". PROVIDE A 30" WIDE SERVICE PLATFORM AT SERVICE SIDE OF ALL EQUIPMENT IN ATTIC.

GLASS

- 8. ALL GLASS AT TUBS AND SHOWERS SHALL BE TEMPERED SAFETY GLASS AND TO COMPLY WITH IRC R308.
- 9. ALL EGRESS WINDOW SILLS ARE TO A MAXIMUM OF 44" ABOVE FINISHED FLOOR. 20" WIDE AND MINIMUM 5.7 SQ. FT NET CLEAR OPENING. THERE SHALL BE AT LEAST ONE EGRESS WINDOW PER BEDROOM. EGRESS SILLS BELOW 24" TO HAVE OPENING PROTECTIVE DEVICE.
- 10. PROVIDE SAFETY TEMPERED GLAZING IN ALL HAZARDOUS LOCATIONS LISTED IN IRC SECT.308.4.1-10 EXCLUDING ONLY LISTED EXCEPTIONS.

WINDOW SCHEDULE										
WINDOW TAG	Quantity	S Width	SIZE HEIGHT	Style	Lite Pattern	NOTES				
E01	1	2'-10"	5'-0"	SINGLE HUNG	1/1	EXISTING TO REMAIN				
E02	1	2'-10"	5'-0"	SINGLE HUNG	1/1	EXISTING TO REMAIN				
E03	2	2'-4"	5'-0"	SINGLE HUNG	1/1	EXISTING TO REMAIN				
E04	1	2'-0"	2'-8"	SINGLE HUNG	1/1	EXISTING TO REMAIN				
E06	1	2'-4"	5'-0"	SINGLE HUNG	1/1	EXISTING TO REMAIN				
E10	2	2'-4"	5'-0"	SINGLE HUNG	1/1	EXISTING TO REMAIN				
W01	2	2'-4"	5'-0"	SINGLE HUNG	1/1	RELOCATE EXISTING WINDOWS				
W02	1	3'-0"	6'-0"	SINGLE HUNG	1/1					
W03	1	2'-4"	3'-0"	SINGLE HUNG	1/1					
W04	1	2'-4"	3'-0"	SINGLE HUNG	1/1					
W05	1	2'-4"	3'-0"	SINGLE HUNG	1/1					
W06	1	2'-4"	3'-0"	SINGLE HUNG	1/1					
W07	1	3'-0"	6'-0"	SINGLE HUNG	1/1					
W08	1	3'-0"	6'-0"	SINGLE HUNG	1/1					
W09	1	2'-6"	4'-0"	SINGLE HUNG	1/1					
W10	1	2'-6"	4'-0"	SINGLE HUNG	1/1					
W11	1	2'-0"	4'-0"	SINGLE HUNG	1/1					
W12	1	2'-0"	4'-0"	SINGLE HUNG	1/1					
W13	1	2'-6"	4'-0"	SINGLE HUNG	1/1					
W14	1	2'-4"	5'-0"	SINGLE HUNG	1/1					
W15	1	2'-4"	5'-0"	SINGLE HUNG	1/1					
W16	1	2'-6"	5'-0"	SINGLE HUNG	1/1	TEMPERED				
W17	1	2'-4"	3'-0"	SINGLE HUNG	1/1	8' HEAD HT — TEMPERED				
W18	1	2'-6"	4'-0"	SINGLE HUNG		TEMPERED				
W19	1	2'-4"	3'-4"	SINGLE HUNG	1/1					
W20	1	2'-4"	3'-0"	SINGLE HUNG	1/1	TEMPERED				
W21	2	3'-0"	5'-0"	SINGLE HUNG		EGRESS, W/ WOCD, 20" SIL				
W22	1	2'-4"	3'-0"	SINGLE HUNG	1/1	TEMPERED				
W23	1	2'-4"	3'-0"	SINGLE HUNG	1/1	WINDOW IN ATTIC — RE: ELEVATIONS				
W24	1	3'-0"	5'-0"	SINGLE HUNG		EGRESS W/ WOCD, 20" SILI				
W25	1	3'-0"	5'-0"	SINGLE HUNG		EGRESS W/ WOCD, 20" SILI				
W26	1	3'-0"	5'-0"	SINGLE HUNG		EGRESS W/ WOCD, 20" SILI				
W27	1	3'-0"	5'-0"	SINGLE HUNG		EGRESS W/ WOCD, 20" SILI				
W28	1	2'-4"	3'-4"	SINGLE HUNG	1/1	·				
W29	1	2'-4"	3'-0"	SINGLE HUNG	•	WINDOW IN ATTIC - RE:				

	DOOR SCHEDULE									
		DOOR SIZE		TYPE	SWING	NOTES				
Number	QUANTITY									
		WD	HGT							
101	1	3'-0"	6'-8"	STANDARD	LEFT	EXISTING FRONT DOOR TO REMAIN				
102	1	2'-6"	6'-8"	HINGED — SINGLE	LEFT					
103	1	2'-6"	6'-8"	HINGED - SINGLE	RIGHT					
104	1	2'-6"	6'-8"	HINGED - SINGLE	RIGHT					
105	1	2'-6"	6'-8"	HINGED - SINGLE	LEFT					
106	1	2'-6"	6'-8"	HINGED — SINGLE	LEFT					
107	1	2'-6"	6'-8"	HINGED — SINGLE	LEFT					
108	1	2'-6"	6'-8"	HINGED — SINGLE	LEFT					
109	1	3'-0"	6'-8"	STANDARD	RIGHT	20 MIN RATED W SELF CLOSER				
110	1	18'-0"	6'-8"	OVERHEAD - SECTIONAL	NA					
111	1	3'-0"	6'-8"	HINGED — SINGLE	RIGHT					
112	1	3'-0"	6'-8"	HINGED — SINGLE	RIGHT					
113	1	5'-0"	6'-8"	HINGED - DOUBLE	NA					
201	1	2'-6"	6'-8"	HINGED — SINGLE	LEFT					
202	1	2'-0"	6'-8"	HINGED — SINGLE	LEFT					
203	1	2'-6"	6'-8"	HINGED — SINGLE	RIGHT					
204	1	2'-6"	6'-8"	HINGED — SINGLE	LEFT					
205	1	2'-6"	6'-8"	HINGED - SINGLE	LEFT					
206	1	2'-6"	6'-8"	HINGED - SINGLE	RIGHT					
207	1	2'-6"	6'-8"	HINGED - SINGLE	LEFT					
208	1	2'-6"	6'-8"	HINGED — SINGLE	LEFT					
209	1	2'-6"	6'-8"	HINGED - SINGLE	LEFT					
210	1	2'-6"	6'-8"	HINGED - SINGLE	LEFT					

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FISHER LANE BUILDERS

1543 Columbia S Houston, TX 77008

Issue/Revision:
10.04.22 HAHC COA APPLICATION

2ND FLOOR PLAN

Drawing Description:

Dwg. Name:

Layer mgr: XX

Scale: AS NOTED

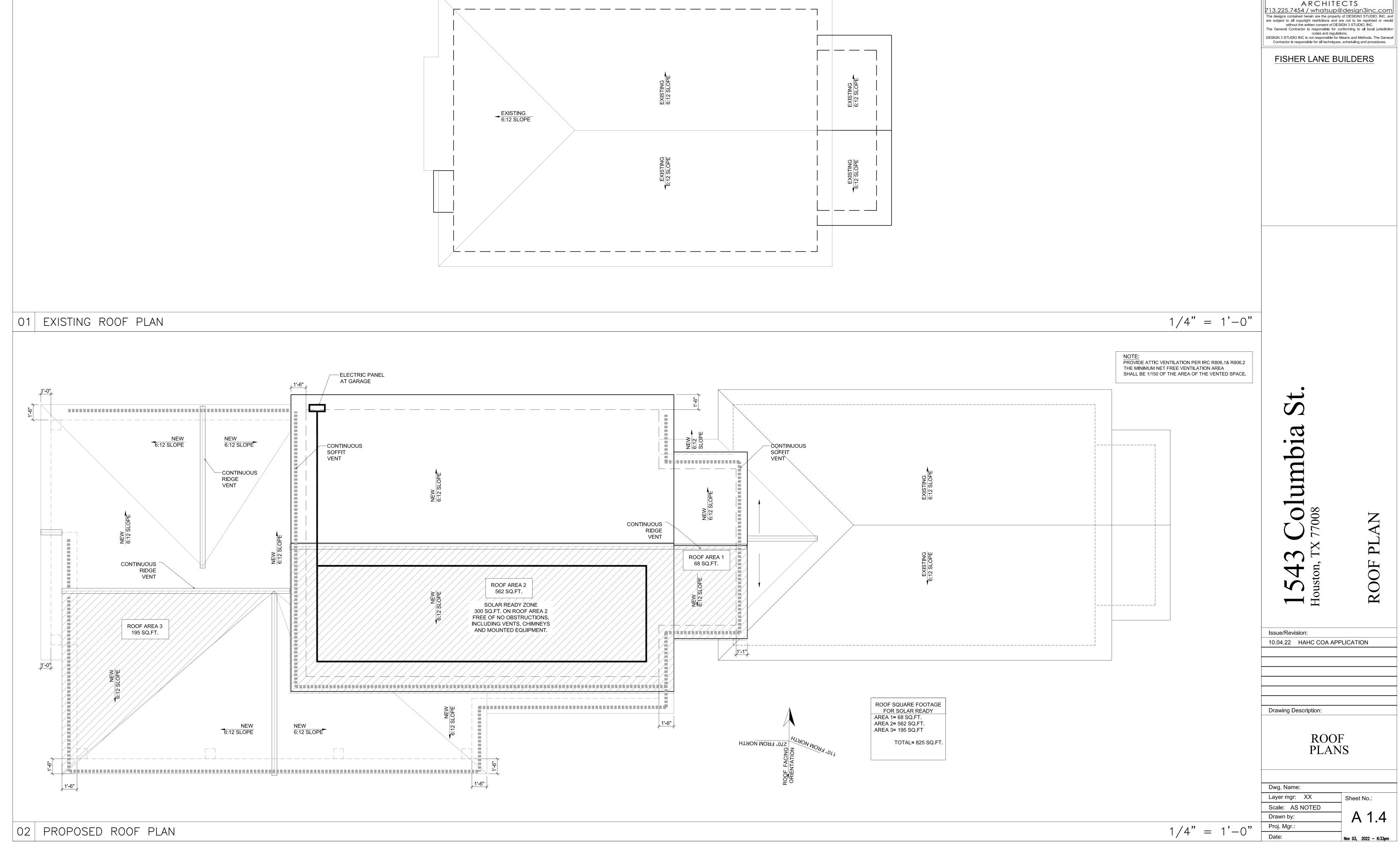
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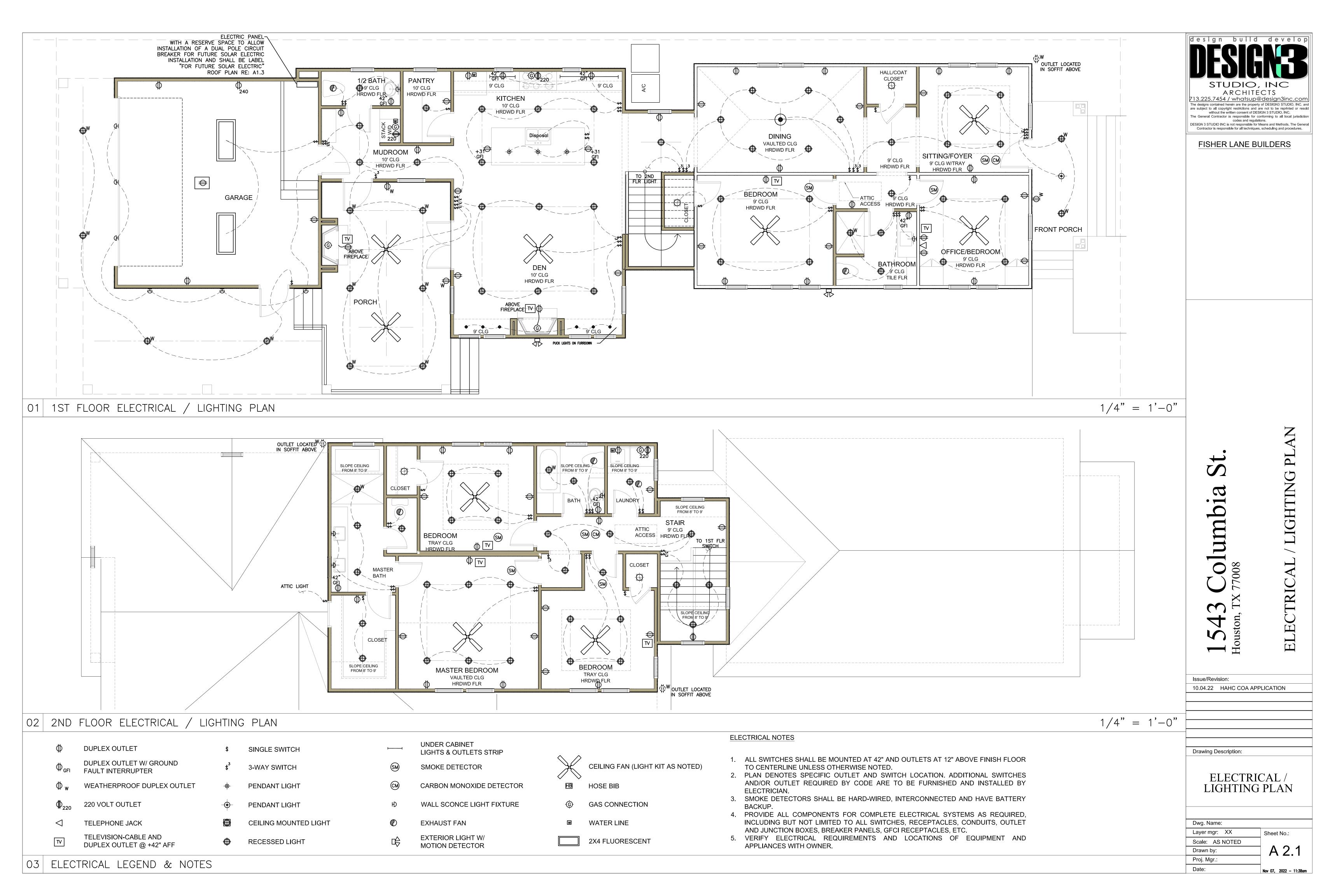
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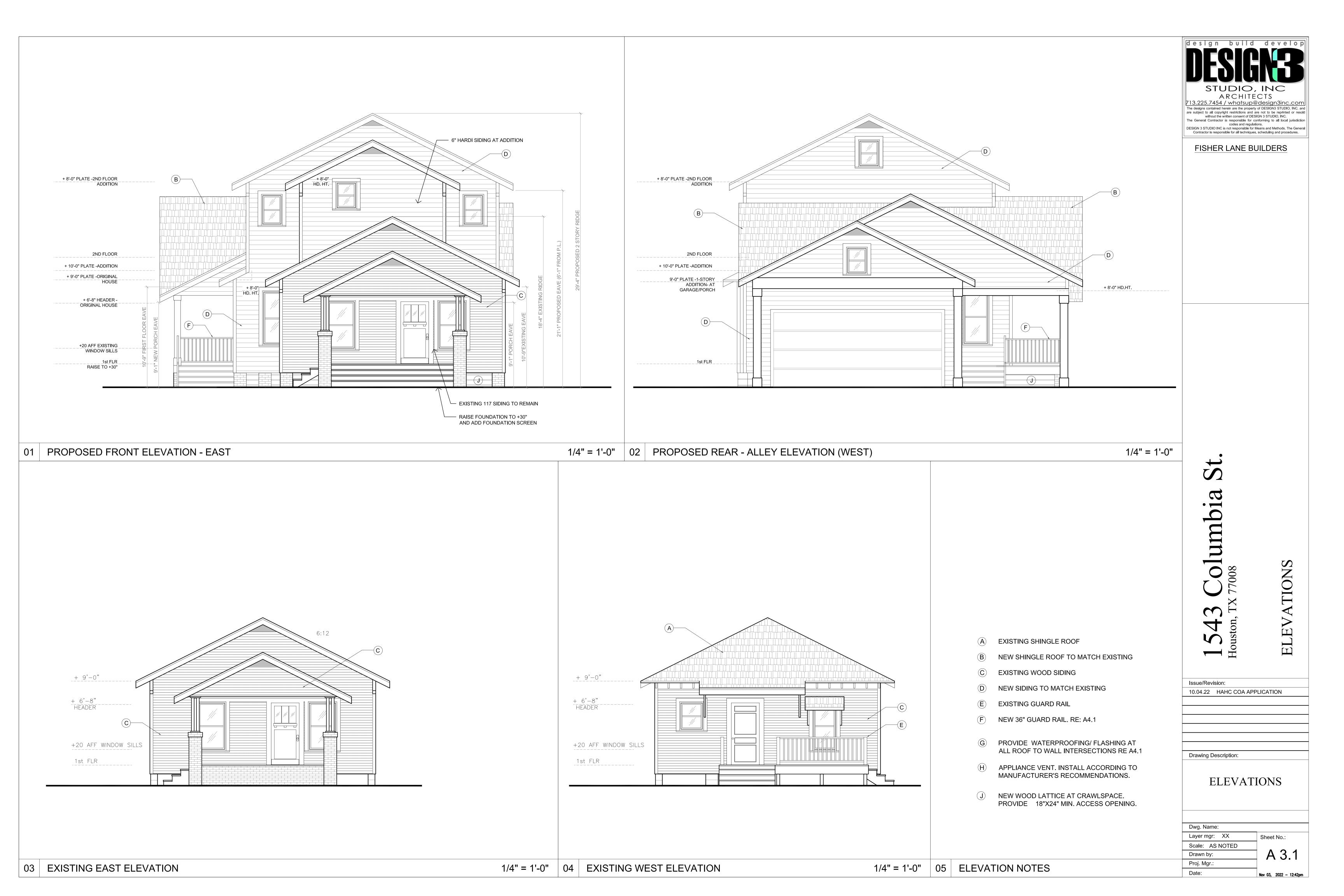
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04 NOTES 05 DOOR AND WINDOW SCHEDULE



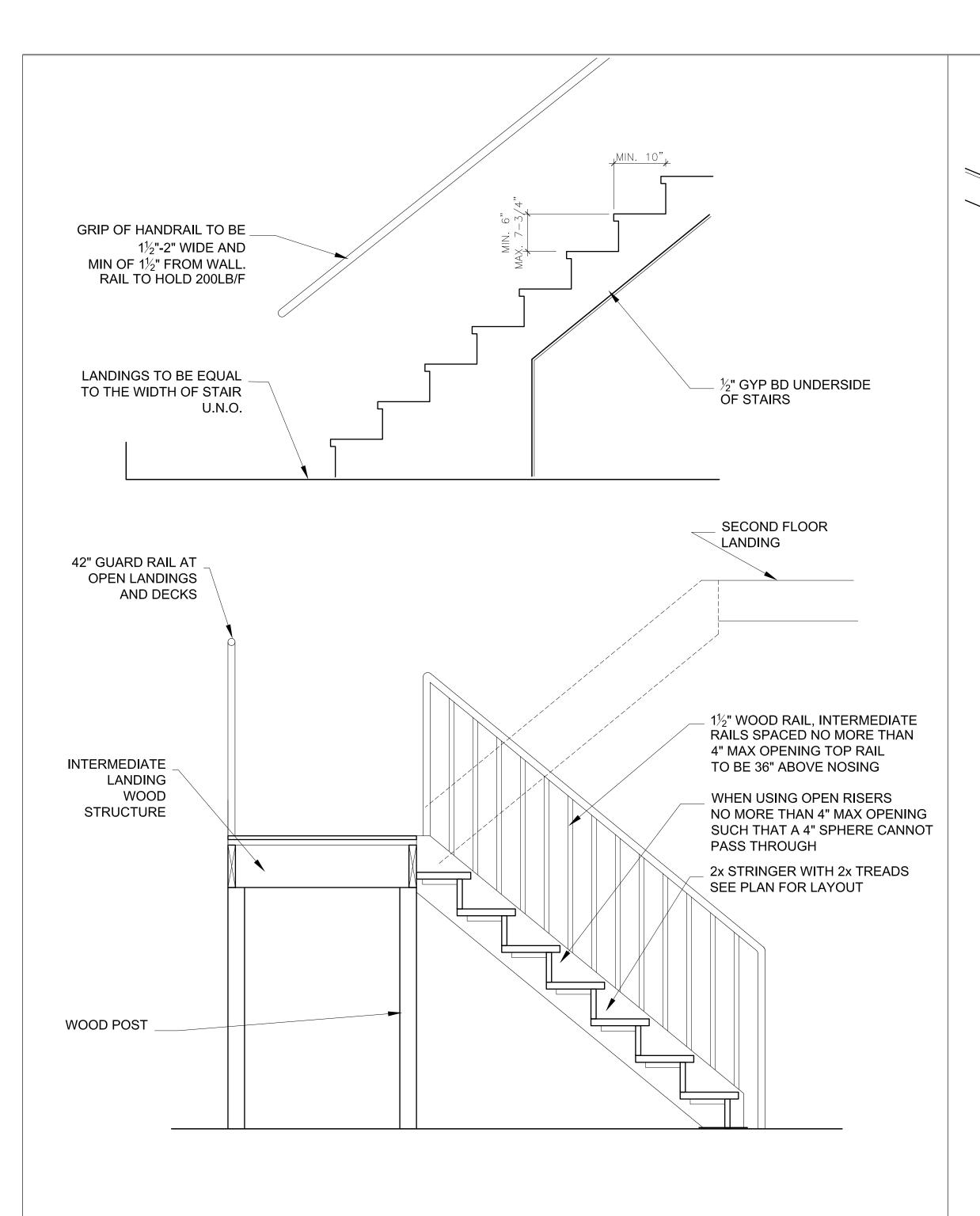
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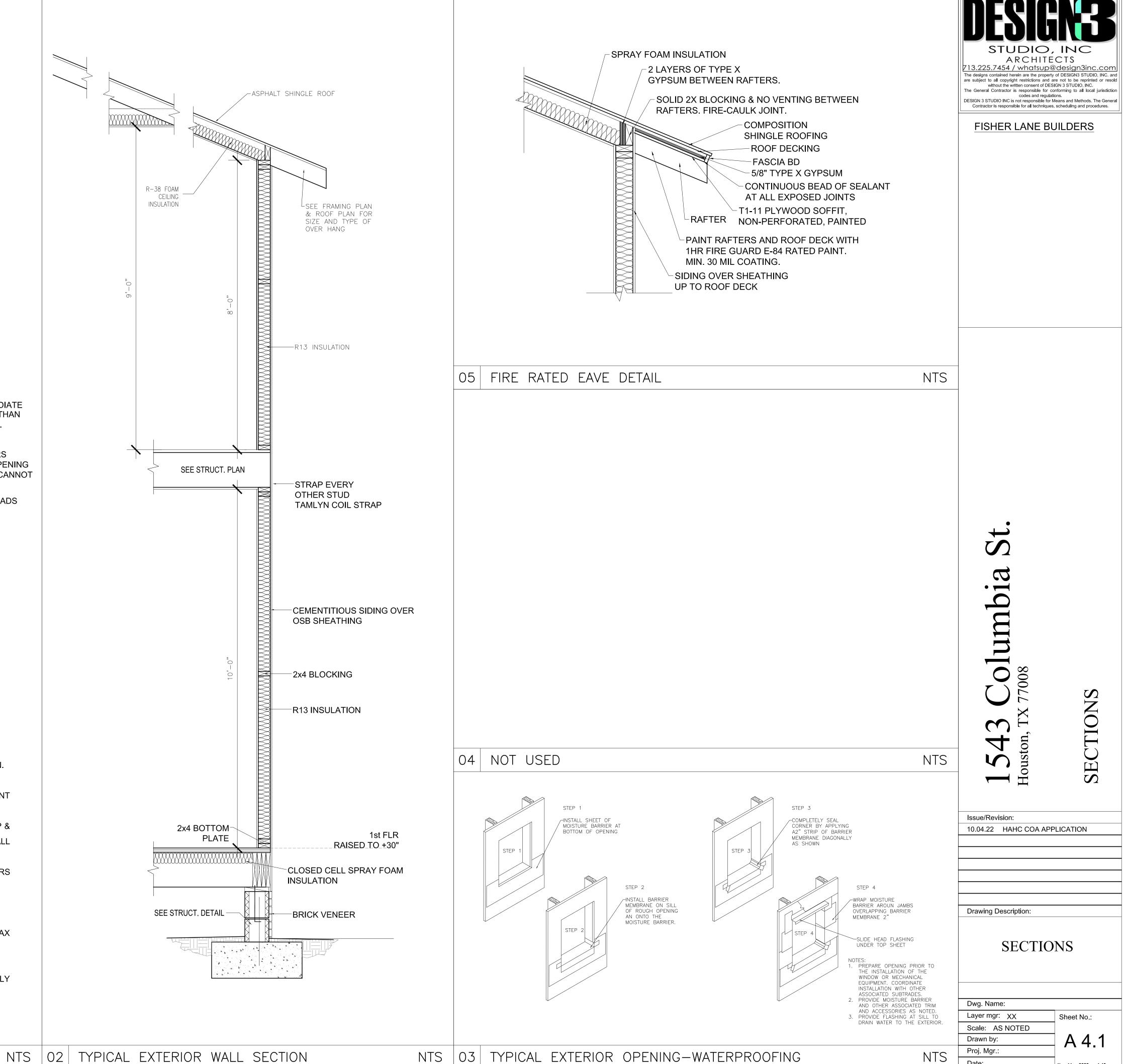




NOTES:

STAIRS

- 1. HANDRAILS TO BE 34" TO 38" ABOVE NOSING.
- 2. GUARDRAILS TO BE MIN. 36" A.F.F. AND MUST BE CAPABLE OF WITHSTANDING A 200LB LOAD AT THE TOP IN ANY DIRECTION.
- 3. THE SPACE BETWEEN BALUSTERS SHALL BE NO MORE THAN 4" SUCH THAT A 4" SPHERE SHALL NOT PASS THROUGH.
- 4. HAND GRIPPING PORTION OF HANDRAILS SHALL BE BETWEEN 11/4" AND 2" DIAMETER OR SHALL PROVIDE THE EQUIVALENT GRASPING SURFACE.
- 5. HANDRAIL SHALL BE CONTINUOUS, THE FULL LENGTH OF THE STAIRS AND SHALL EXTEND NO LESS THAN 6" BEYOND TOP & BOTTOM RISERS, AND SHALL TERMINATE INTO A NEWEL POST OR SAFETY TERMINAL. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 11/2" ON EITHER SIDE OF THE STAIRWAY.
- 6. IF THE UNDERSIDE OF STAIRWELL IS CLOSED OFF. PROVIDE 1/2" TYPE 'X' FIRE RATED GYP BD TO UNDERSIDE OF STAIRS PER CODE.
- 7. NEWEL POST THAT RAILING TERMINATES INTO SHALL BE LOCATED NO HIGHER THAN THE FIRST TREAD.
- 8. MINIMUM CLEAR WIDTH BETWEEN AND BELOW HANDRAILS SHALL BE 27" DOUBLE AND 311/2" SINGLE RAIL.
- 9. EXTERIOR GUARDS TO HAVE NO LESS THAN 36" DISTANCE FROM TOP OF GUARD TO BOTTOM OF LOWEST RUNNER. MAX UNSUPPORTED SPAN OF LOWEST RUMMER SHALL BE 6'-0".
- 10. MAXIMUM RISER HEIGHT IS 7 3/4", MINIMUM TREAD DEPTH SHALL BE 10".
- 11. MINIMUM HEADROOM IN ALL PARTS OF THE STAIR SHALL NOT BE LESS THAN 6'-8" FINISHED HEIGHT, MEASURED VERTICALLY FROM THE SLOPED PLANE TO TREAD NOSING OR FROM THE FLOOR SURFACE OF THE LANDING.
- 12. LANDINGS: MINIMUM WIDTH IN THE DIRECTION OF TRAVEL SHALL BE NO LESS THAN THE WIDTH OF THE STAIR FLIGHT.
- 13. PROVIDE CONTINUOUS RAILING SIDE OF RUN OF TREADS WITH 4 OR MORE RISERS PER IRC 311.7.8.



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