**CONTEXT MAP** 

# **ABBREVIATIONS**

, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. , ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
AFF AHU ASCE ANSI BFE BFF BO CL CLG CMU CONT. DW EA EQ EXT FEC FF FFE FIN FL FDC FOF GALV GA GC GYP BD GWB IBC ICC	ABOVE FINISHED FLOOR AIR HANDLING UNIT AMERICAN SOCIETY OF CIVIL ENGINEERS AMERICAN NATIONAL STANDARDS INSTITUTE BASE FLOOD ELEVATION BELOW FINISHED FLOOR BOTTOM OF CENTERLINE CEILING CONCRETE MASONRY UNIT CONTINUOUS DISHWASHER EACH EQUAL / EQUALS EXTERIOR FIRE CABINET FINISH FLOOR FINISH FLOOR ELEVATION CLEAR FINISHED DIMENSION FLOOR FIRE DEPARTMENT CONNECTION FACE OF FINISH FACE OF STUD GALVANIZED GAUGE GENERAL CONTRACTOR GYPSUM BOARD GYPSUM BOARD INTERNATIONAL BUILDING CODE INTERNATIONAL CODE COUNCIL	MAX MIN M.O. NFPA NIC NPS NTS OC OSFM OPCI OPOI PTD RO RD RE: REF REQ SAFF SMANCA SPEC SIM SHPO TBD TO TOS TOFF TYP UNO VIF VPAB WD WRB	MAXIMUM MINIMUM MASONRY OPENING NATIONAL FIRE PROTECTION ASSOCIATION NOT IN CONTRACT NATIONAL PARK SERVICE NOT TO SCALE ON CENTER OFFICE OF STATE FIRE MARSHAL OWNER PROVIDED, CONTRACTOR INSTALLED OWNER PROVIDED, OWNER INSTALLED PAINTED ROUGH OPENING ROOF DRAIN REFER REFRIGERATOR REQUIRED SELF-ADHERED FLEXIBLE FLASHING SHEET METAL AND AIR CONDITIONERS NATIONAL ASSOCIATION SPECIFICATION SIMILAR STATE HISTORIC PRESERVATION OFFICE TO BE DETERMINED TOP OF TOP OF STEEL TOP OF FINISHED FLOOR TYPICAL UNLESS NOTED OTHERWISE VERIFY IN FIELD VAPOR PERMEABLE AIR BARRIER WOOD WATER RESISTIVE BARRIER

## PROJECT DIRECTORY

## OWNER EDWIN HERASYMIUK 765 CARONDELET ST.

(504) 881-8240

NEW ORLEANS, LA 70113

EDWIN@GULFXRAY.COM

ARCHITECT STUDIOWTA LLC (WTA) 7042 CANAL BLVD NEW ORLEANS, LA 70124 OFFICE: 504.593.9074

JULIE BABIN, AIA PARTNER | ARCHITECT JULIE@STUDIOWTA.COM

**ROSS KARSEN** CONTRACTOR SENIOR ASSOCIATE ROSS@STUDIOWTA.COM

## PROJECT INFO

**ADDRESS** 765 CARONDELET ST. NEW ORLEANS, LA 70113 CBD-5 ZONING HDLC LAFAYETTE SQUARE

OVERLAY MULTI-MODAL PEDESTRIAN CORRIDOR **BUILDING HEIGHT** 35' (MAX PERMITTED)

**ZONING APPEALS** APPEAL TO RETAIN EXISTING FLOOR ELEVATION APPROVED APPLICATION FOR AIR RIGHTS FOR BALCONY REAL ESTATE

RESIDENTIAL OCCUPANCY TYPE V- WOOD FRAMING **CONSTRUCTION TYPE** PARKING PROVIDED YES NONE ACCESSORY STRUCTURE

SPRINKLERED NO FLOOD ZONE PER SURVEY

TOTAL PROPERTY AREA 1,928 SF **BUILDING STORIES** PROGRAM

RESIDENCE: 3 BED, 2.5 BATH BUILDING FOOTPRINT 1,928 SF PARKING 3 CAR GARAGE (EXISTING) 1,969 SF

APPROX CONDITIONED SPACE

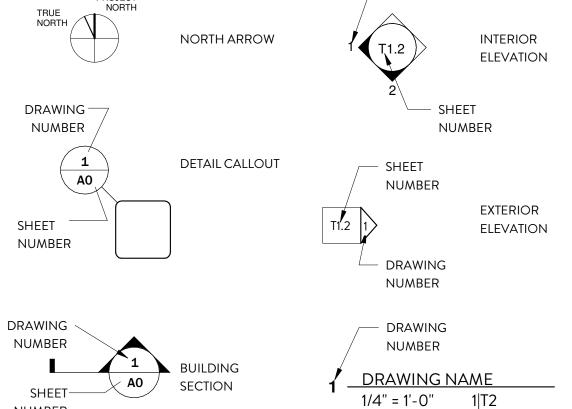
APPLICABLE CODES 2015 IRC

## DESCRIPTION

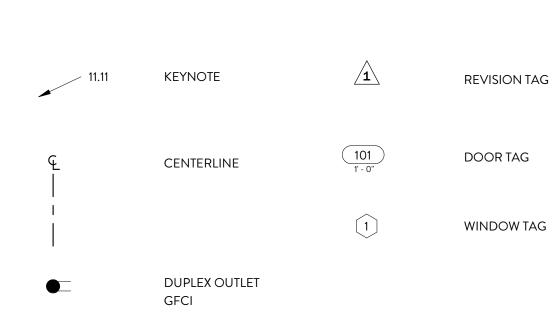
FULL STRUCTURAL RENOVATION OF EXISTING 2 STORY RESIDENCE. WOOD FRAMED ON SLAB. NEW PROJECTING BALCONY OVER RIGHT OF WAY. EXISTING DRIVEWAY TO REMAIN. EXISTING TREES IN RIGHT OF WAY TO REMAIN.

> - DRAWING NUMBER

# GRAPHIC SYMBOLS



NUMBER REFERENCE SPOT ELEVATION ROOM **ROOM TAG** 



**DUPLEX OUTLET** 

## DRAWING INDEX

## ARCHITECTURAL SHEET NAME

A000

A002 **EXISTING PHOTOS** A003 RISER DIAGRAM A010 SITE PLAN A011 **EXISTING PLANS** A022 **DEMOLITION PLANS** A023 DEMOLITION ELEVATIONS A101 FLOOR PLANS A101B FINISH PLAN A201 **ELEVATIONS** A301 SECTIONS A302 **EXTERIOR DETAILS** OPENING ELEVATIONS A502 OPENING DETAILS A503 OPENING DETAILS

A701 REFLECTED CEILING PLAN A800 SCHEDULES AND TYPICAL INTERIOR DETAILS

A801 INTERIORS - KITCHEN AND LIVING A802 STAIR DETAILS INTERIORS - MAIN SUITE A803 A804 INTERIORS - GROUND LEVEL A805 **AXONS - INTERIOR** A806 INTERIOR DETAILS A900 COVER

A901 SUN STUDY STRUCTURAL SHEET NAME

DEMOLITION PLAN FOUNDATION PLAN

S2.1 SECOND FLOOR FRAMING PLAN S3.1 ATTIC FLOOR AND ROOF FRAMING PLAN S4.1 **BUILDING SECTION** 

S5.1 WOOD DETAILS S5.2 WOOD DETAILS **GENERAL NOTES** 

PROJECT INFORMATION



RESIDENCE ONDELET STREET NS LOUISIANA 70130 **HERA** 

PROJECT #:

ISSUE REV# PURPOSE DATE

> PERMIT SET PROJECT INFORMATION

A000

27 MAY 2022

JULIE BABIN, A.I.A.

ARCHITECT'S STATEMENT

REQUIREMENTS. I WILL BE OBSERVING THE WORK.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED UNDER MY CLOSE AND PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY COMPLY WITH ALL LOCAL AND STATE

LA# 7284

PROJECT #:

27 MAY 2022 A002



CARONDELET STREET



JULIA STREET



7041 Canal Bo New Orleans LA 504.593.9074

o WTA

STUDIO

A OF LOUIS PARCY A OF L

HERASYMIUK RESIDENCE
765 CARONDELET STREET
NEW ORLEANS LOUISIANA 70130

PROJECT#: 2104

ISSUE
PURPOSE DATE

PERMIT SET

RISER DIAGRAM
27 MAY 2022

Value Keynote Text

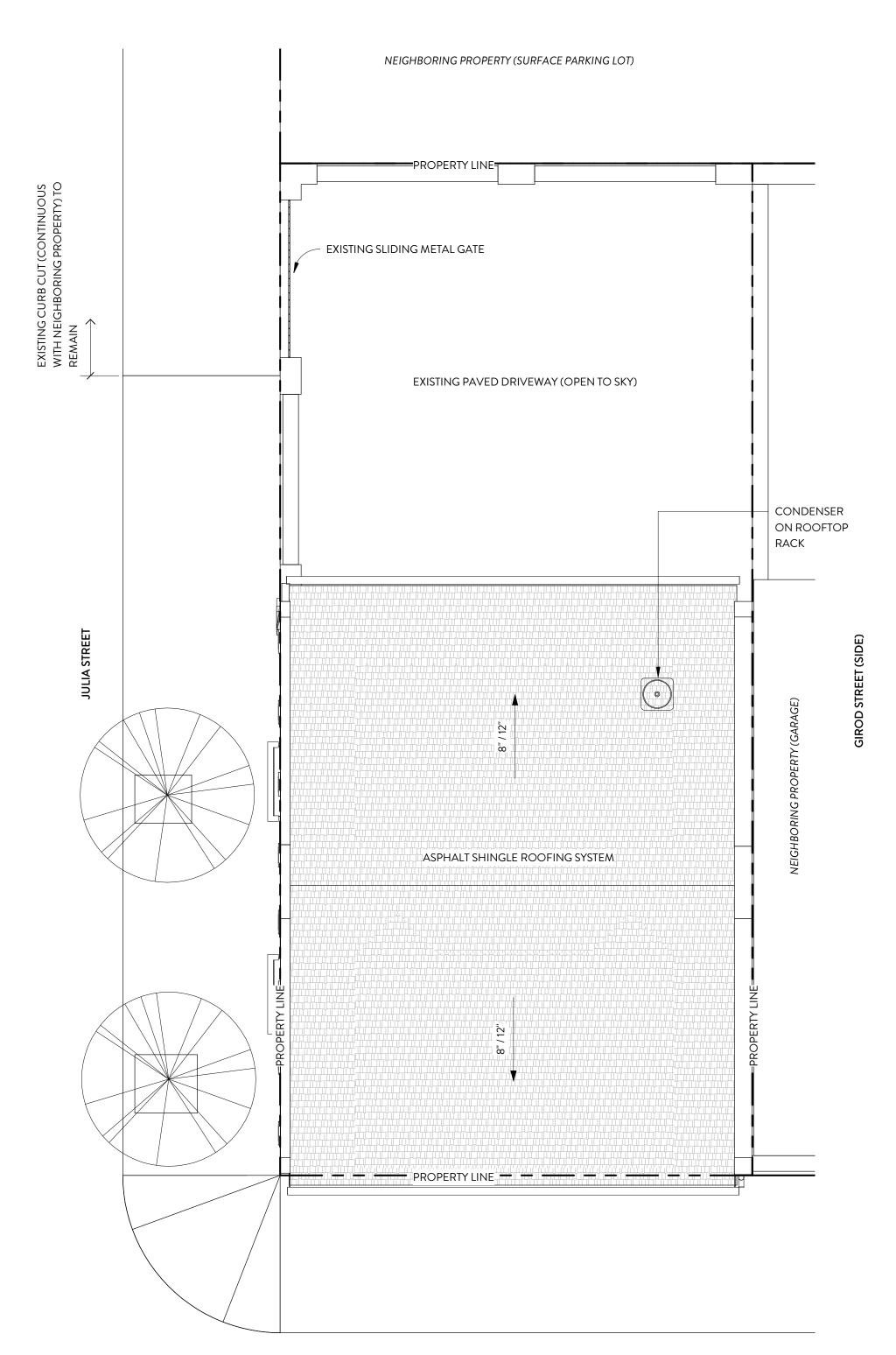
1 condensing unit on new or relocated rooftop equipment rack

2 neighbor's brick fence to remain - protect during construction

### BARONNE STREET (SIDE)

NEIGHBORING PROPERTY (SURFACE PARKING LOT)

## BARONNE STREET (SIDE)

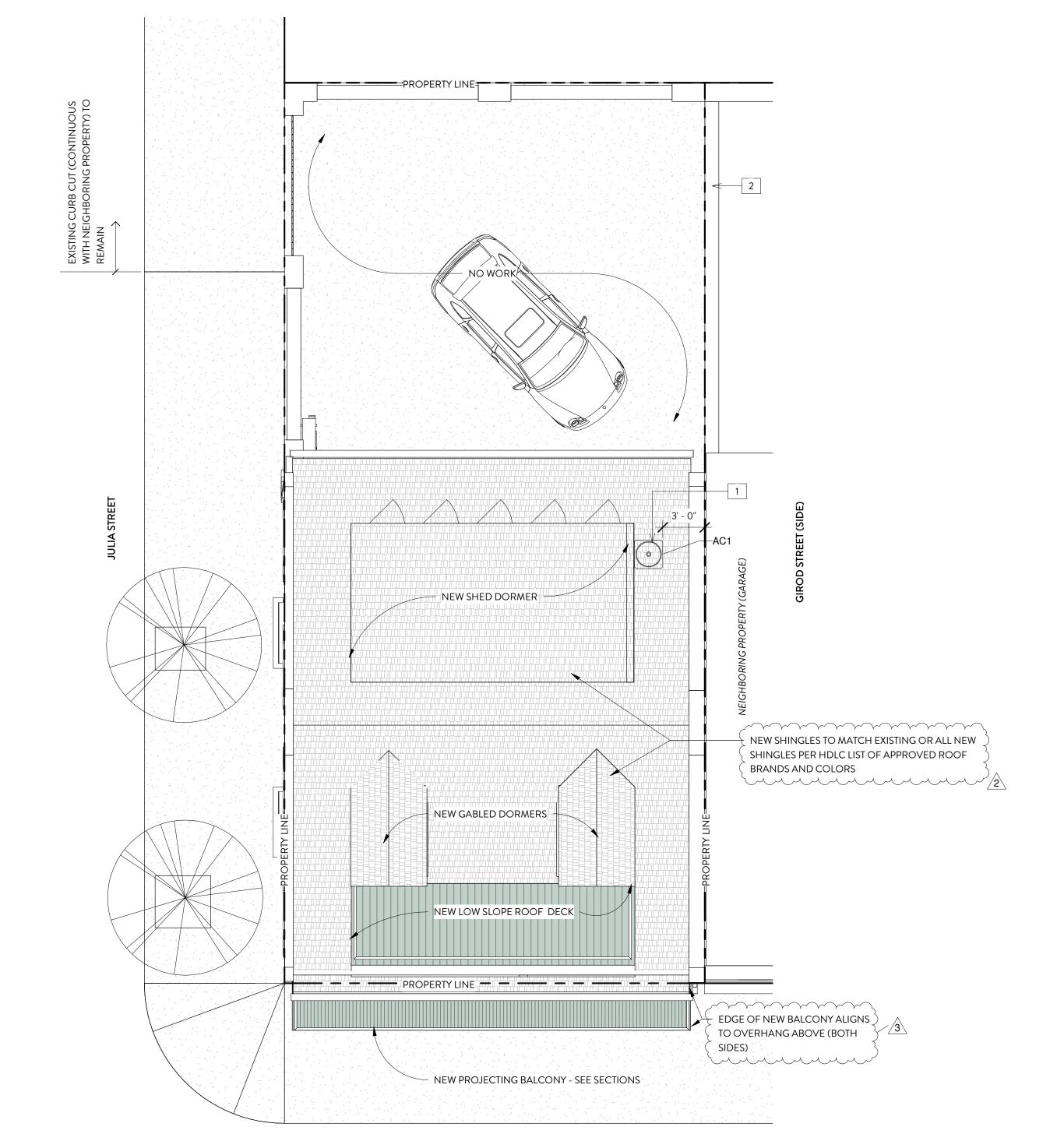


CARONDELET STREET

2 SITE - EXISTING

A010 3/16" = 1'-0"





CARONDELET STREET

1 SITE - PROPOSED

A010 3/16" = 1'-0"



7041 Cana New Orlean 504.593.9

WTA

STUDIO

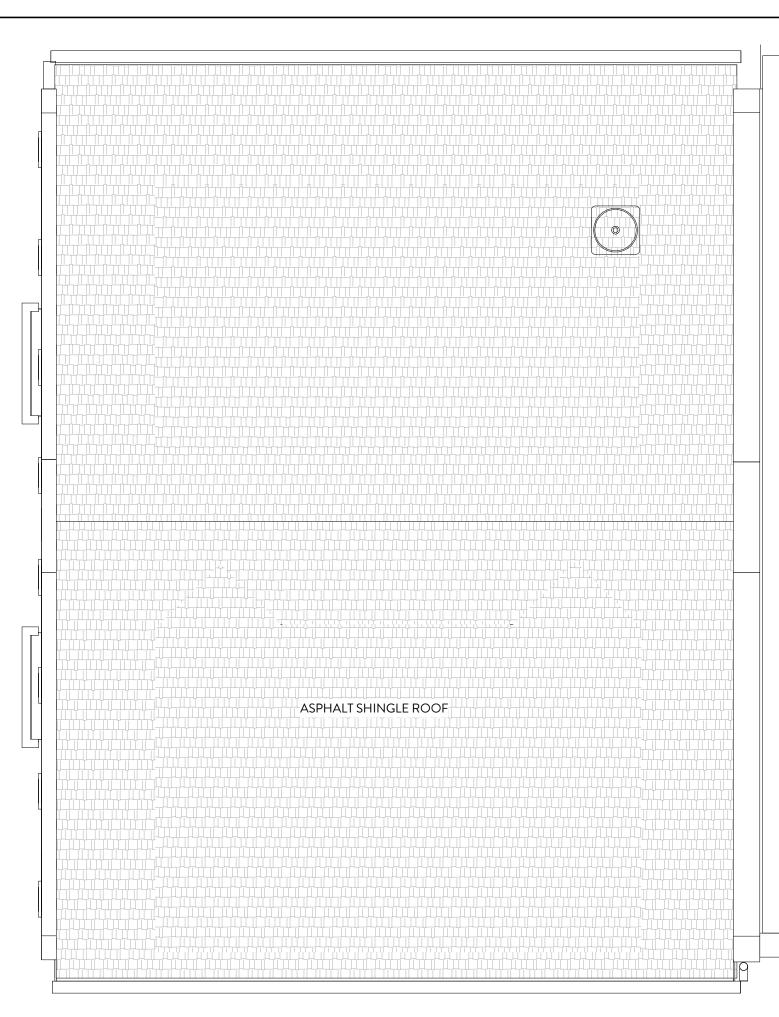


IERASYMIUK RESIDENCE
765 CARONDELET STREET
IEW ORLEANS LOUISIANA 70130

PROJECT #:

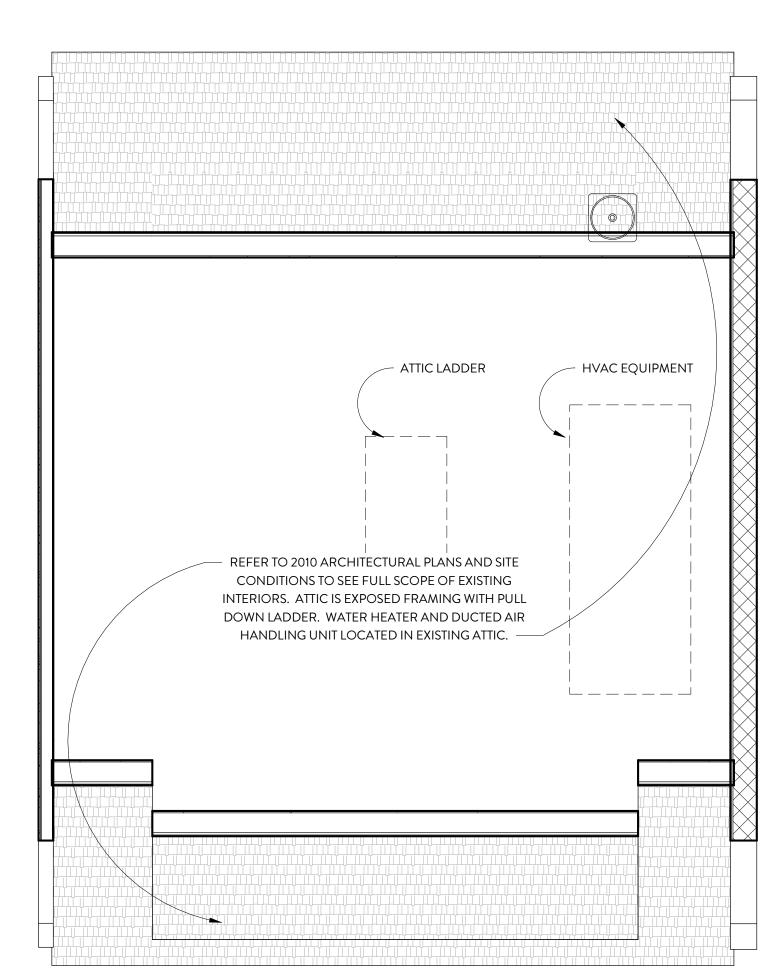
PERMIT SET

SITE PLAN
27 MAY 2022



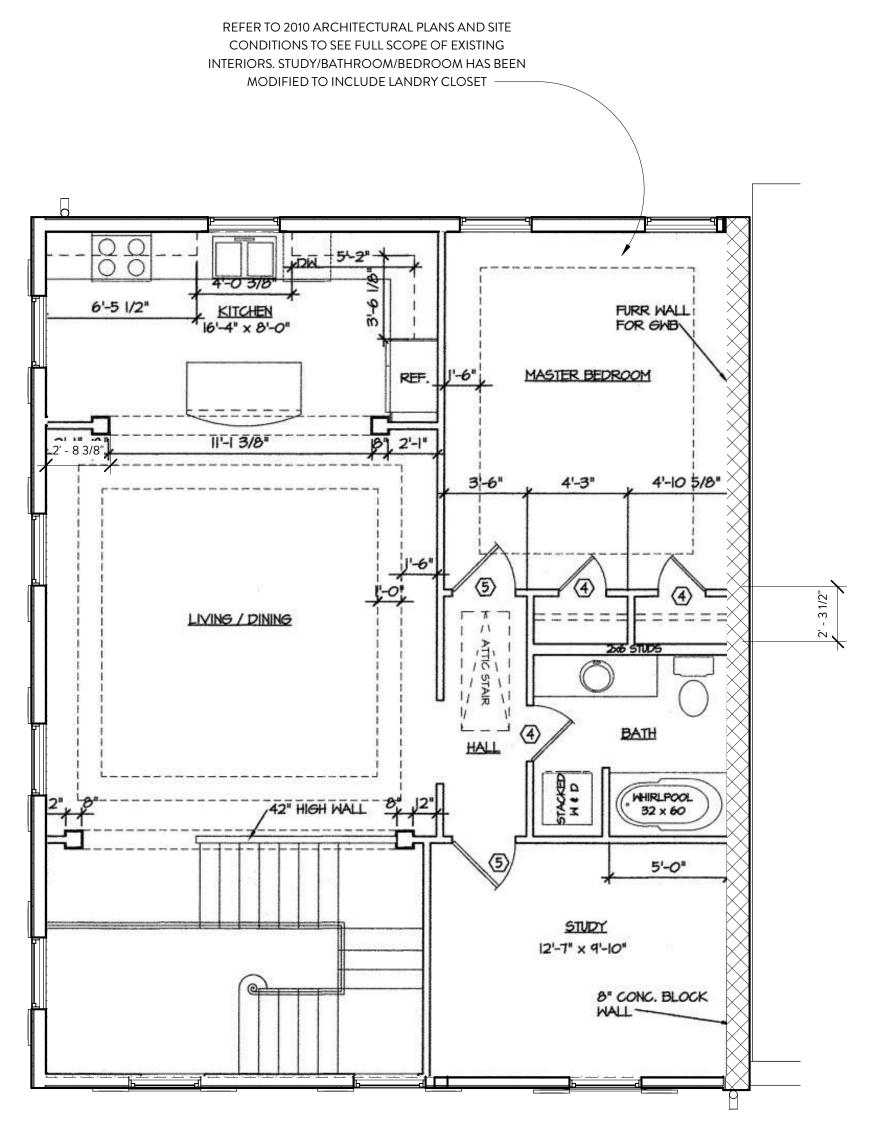
## 3 EXISTING ROOF PLAN

A011 1/4" = 1'-0"



## 4 EXISTING ATTIC

A011 1/4" = 1'-0"



EXISTING SECOND FLOOR PLAN

A011 1/4" = 1'-0"



REFER TO 2010 ARCHITECTURAL PLANS AND SITE CONDITIONS TO SEE FULL SCOPE OF EXISTING INTERIORS -4' - 11 5/8" L-----L-----GARAGE GARAGE NOTES : I. THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC BY 1/2" GMB APPLIED TO THE GARAGE SIDE. GARAGE GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPERATED FROM ALL 10'-9" x 25'-4" HABITABLE ROOMS ABOVE BY NOT LESS THEN 5/8" FIRE RATED GMB. WHERE THE SEPERATION IS A FLOOR CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPERATION SHALL ALSO BE 12" CONC. BLOCK PROTECTED BY NOT LESS THEN 1/2" GWB. IRC SECTION R309.2. 2. OPENINGS BETWEEN THE GARAGE AND RESIDENCE SHALL BE EQUIPPED WITH EITHER SOLID WOOD DOORS NOT LESS THEN I 3/8" THICK OR HONEYCOMB CORE STEEL DOOR NOT LESS THEN I 3/8" THICK, OR A 20 MINUTE RATED DOOR, IRC SECTION R309.1 <u>STORAGE</u> 12'-7" x 9'-10" FOYER

2104

PROJECT #:

REV# PURPOSE DATE

PERMIT SET

EXISTING PLANS 27 MAY 2022

1. remove all equipment and fixtures not incorporated into coordinate with Owner resale or donation

protect all construction to remain from damage during construction Review temporary bracing and framing requirements per Structural

prior to any demolition. 4. Review with Architect on site walk-through, prior to demolition, the scope of finishes and fixtures to remain.

5. Exterior

A. coordinate survey of exterior stucco with approved subcontractor prior to all construction to determine scope of repairs required to address cracking, and in anticipation of scope of work required for modifications to envelope including new openings, replacement windows, and new exterior lighting. submit proposal to Architect.

modify openings as required for new work

modify stucco at front facade as required for new balcony

A. remove wall framing as indicated remove all wall finishes as required for structural + architectural improvements.

remove staircase and associated elements

remove all fixtures, finishes, and millwork

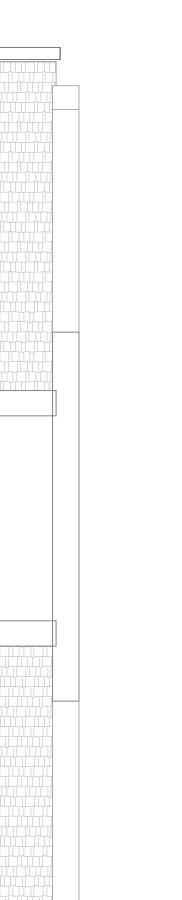
remove framing as required to accomodate proposed plans. remove floor framing as required for new plans

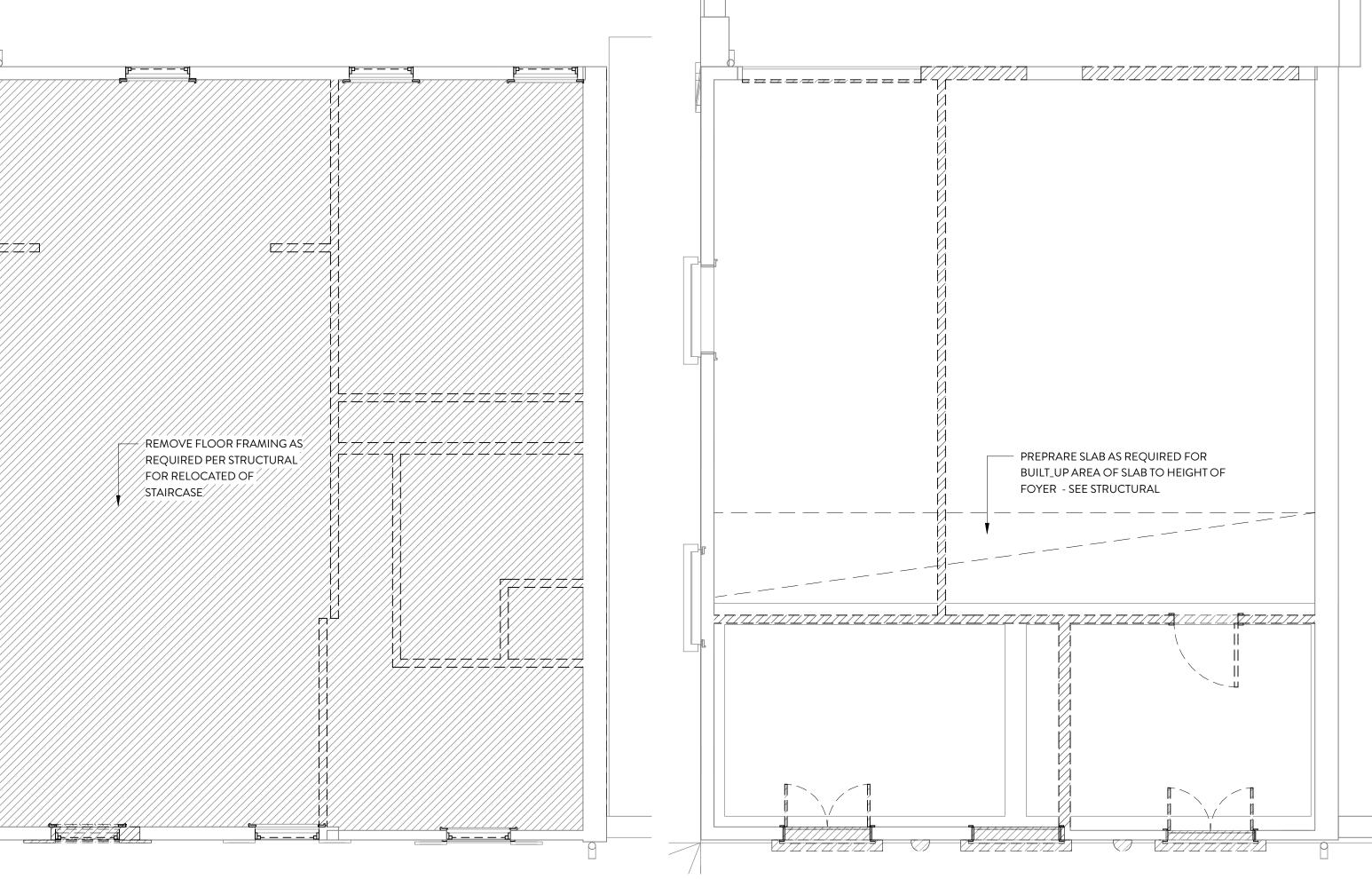
remove all batt insulation in floor

remove rafter ties and angled braces per Structual

remove all out of use HVAC, plumbing equipment

remove floor framing to prepare for proposed framing per Structural.





3 DEMOLITION ROOF

REMOVE ALL ROOFING. REMOVE FRAMING AS REQUIRED FOR NEW DORMERS + DECK. TEMPORARILY PROTECT STRUCTURE AS REQUIRED -

A022 1/4" = 1'-0"

DEMOLITION SECOND FLOOR

A022 1/4" = 1'-0"

2 DEMOLITION FIRST FLOOR

A022 1/4" = 1'-0"

RESIDENCE

REV# PURPOSE DATE

PERMIT SET

**DEMOLITION PLANS** 27 MAY 2022

**EXISTING ELEVATION** 

A023 1/4" = 1'-0"

 $\forall$ 

 $\geq$ 

765 CARONDELET STREET NEW ORLEANS LOUISIANA 70130

ELEVATIONS

27 MAY 2022

A023

4 EXISTING ELEVATION

A023 1/4" = 1'-0"

Key Value Keynote Text

1	furred wall to be flush with wall - new 2x6 studs as required per Structural
2	new steel beam above per Structural
3	new steel columns per Structural
4	16X16 WIDE ACCESS PANEL. MODEL # BA-IVH-16-16-58-R

## PLAN GENERAL NOTES

1. DIMENSIONS TAKEN TO FACE OF STUD UNLESS NOTED OTHERWISE OR GRAPHICALLY SHOWN OTHERWISE

## PLAN LEGEND

2X4 WALL WITH 1/2" GYP UNO 2X6 WALL WITH 1/2" GYP UNO

	ROOM SCHEDULE							
NUMBER	NAME	FLOOR	WALL	CEILING	BASE	CROWN	AREA	COMMENTS
	I							
101	GARAGE	EPOXY	GWB	GWB	REPAIR IN		597 SF	
					KIND			
102	MUDROOM	TILE 2	GWB	GWB	B2		83 SF	
103	COAT	TILE 2	GWB	GWB	B2		6 SF	
104	POWDER 1	TILE 2	GWB	GWB	B2		23 SF	
105	FOYER	TILE 2	GWB2	GWB	В3	C2	238 SF	
107	W/D	TILE 2	GWB	GWB	B2		13 SF	
201	KITCHEN	WOOD 1	GWB	GWB	В3	C1	Not Enclosed	
202	LIVING ROOM	WOOD1	GWB	GWB	В3	C1	386 SF	
203	MAIN BEDROOM	WOOD1	GWB	GWB	B3	C1	173 SF	
204	MAIN BATH	TILE 1	GWB	GWB	В3	C1	129 SF	
205	STEAM	TILE 1	TILE 1	TILE 1	NA		21 SF	
206	WC	TILE 1	GWB	GWB	В3		15 SF	
207	POWDER 2	TILE 1	GWB	GWB	В3		27 SF	
208	CL	WOOD 2	GWB	GWB			7 SF	
211	BALCONY	DECKING 1	N/A	N/A			99 SF	
301	ATTIC BATH	TILE 3	TILE + GWB	GWB	B2		54 SF	
302	ATTIC BED 1	WOOD 2	GWB + BB	GWB	B2		206 SF	
303	ATTIC BED 2	WOOD 2	GWB + BB	GWB	B2		206 SF	

N/A

N/A

KITCHEN

LIVING ROOM

202

304 ROOF DECK DECKING 2

A201 2

1) UNLESS NOTED OTHERWISE, WALL FINISHES TO BE 1/2" GYPSUM BOARD. LEVEL 4 SMOOTH FINISH. 2) AREA VALUES SHOWN FOR CONVENIENCE, SHALL NOT BE USED FOR QUANTITIES OR TAKE OFFS.

### FINISHES LEGEND

EPOXY - GARAGE COATING SYSTEM TILE 1 - 12X24 MARBLE OPCI

TILE 2 - 24X24 MARBLE OPCI

TILE 3 - 12X12 MARBLE OPCI TILE 4 - MOSAIC TILE OPCI

WOOD 1 - NAIL DOWN 5" WIDE T+G CLEAR HEART PINE WITH DARK STAIN. WOOD 2 - GLUE DOWN 5" WIDE T+G ENGINEERED HEART PINE WITH DARK STAIN OVER 5MM RUBBER SOUND MAT

DECKING 1 - AERATIS HERITAGE T+G DECKING WITH CAULKED SEAMS AND

DECKING 2 - TIMBERTECH PRO OPEN JOINTED DECKING ON SLEEPERS -FASTENED TO SLEEPERS SITTING ON DECK (NO FASTENERS THROUGH ROOFING) AND SECURED AT PERIMETER OF DECK WITH BASE

C1 - PER DETAILS

C2 - PER DETAILS

11' - 11 7/8"

MAIN BEDROOM

203

MAIN BATH

204

STEAM

POWDER 2

BALCONY

211

28' - 5"

A201

Not Enclosed

**DRIVEWAY TO** REMAIN EXISTING GATE TO REMAIN STORAGE+ GARAGE GARAGE OVERFLOW -101 BIKES, ETC 3 A201 UTILITY 110 W/Þ

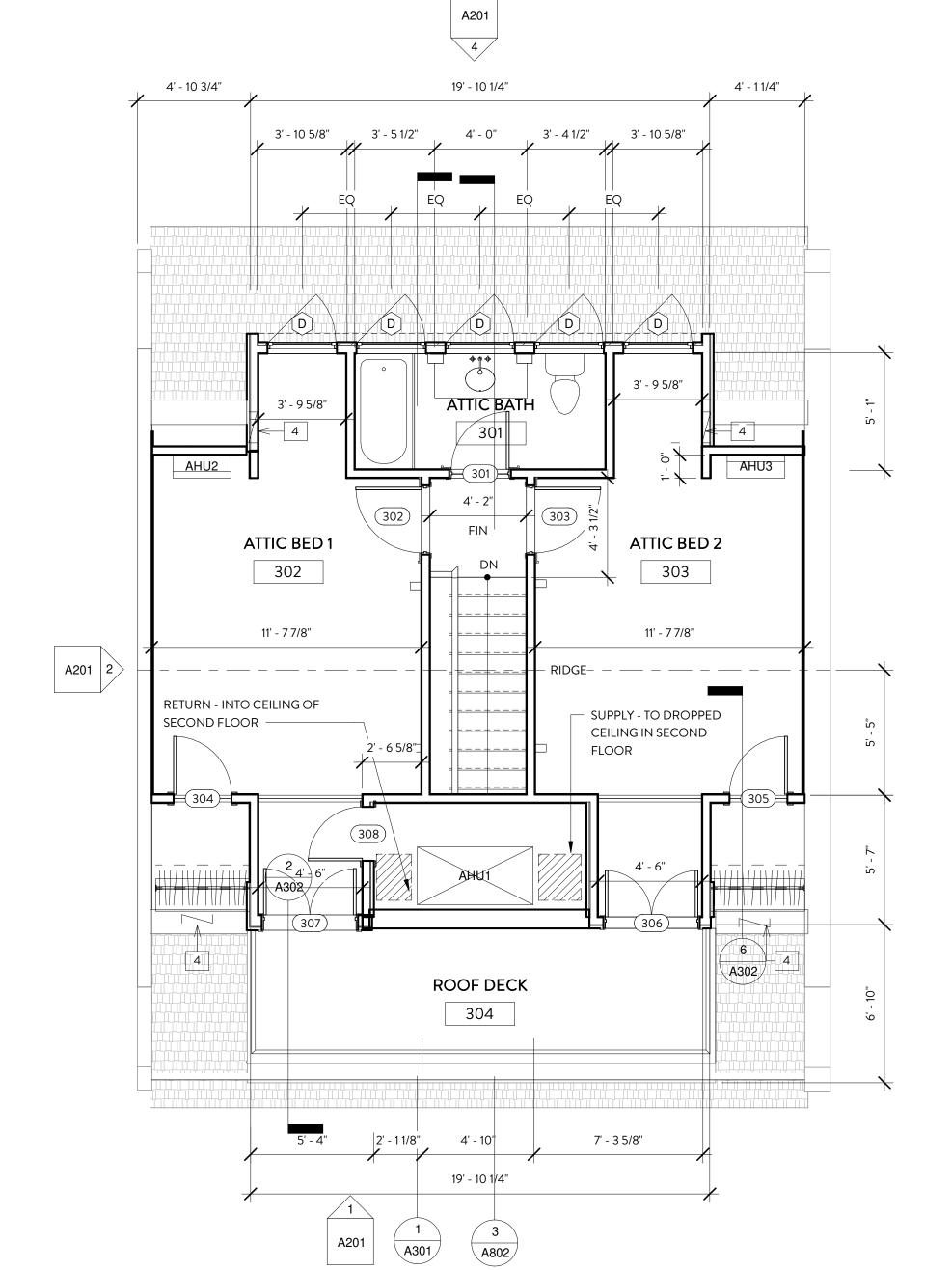
3 A802

105 107

372 SF

28' - 8"

**EXISTING** 



602 SF

3 PROPOSED ATTIC PLAN A101 1/4" = 1'-0"

2 PROPOSED SECOND FLOOR PLAN

A301

16' - 2 3/8"

A101 1/4" = 1'-0"

201

11' - 5 7/8"

995 SF

**FOYER** 

105

101

A201 2

DOWNSPOUT RELOCATED TO

THROUGH BALCONY DECKING

AVOID PENETRATION

**ENCROACHMENT** 

**IN ROW = 100 SF** 

AS SHOWN

**BALCONY** 

PROPOSED FIRST FLOOR PLAN





RESIDENC HERASYM

PROJECT #:

ISSUE
REV# PURPOSE DATE 8/9/22 HDLC 3

> PERMIT SET FLOOR PLANS

27 MAY 2022



(14' - 2''), -v

10' - 0"

2' - 9 1/2"

#=======

. 14' - 2" , -

10' - 0"

ე გ4' - 7 3/8"

SHELVING + WORKOUT EQUIP BY OWNER

STUDIO WTA 504.593.90 studiowta.co

HERASYMIUK RESIDENCE
765 CARONDELET STREET
NEW ORLEANS LOUISIANA 70130

2104 PROJECT #:

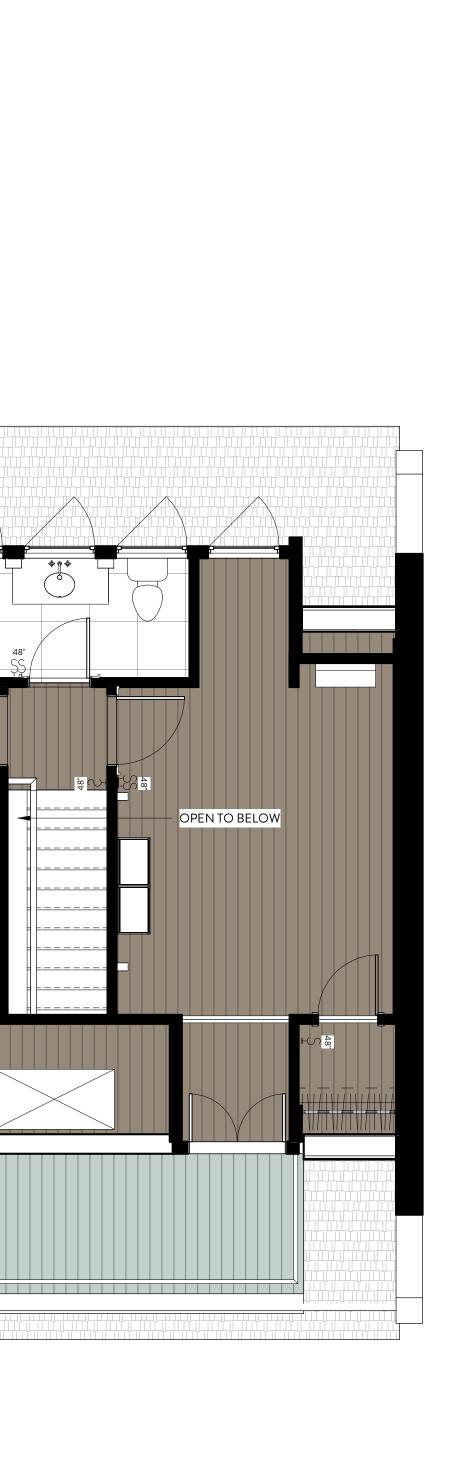
ISSUE
REV# PURPOSE DATE

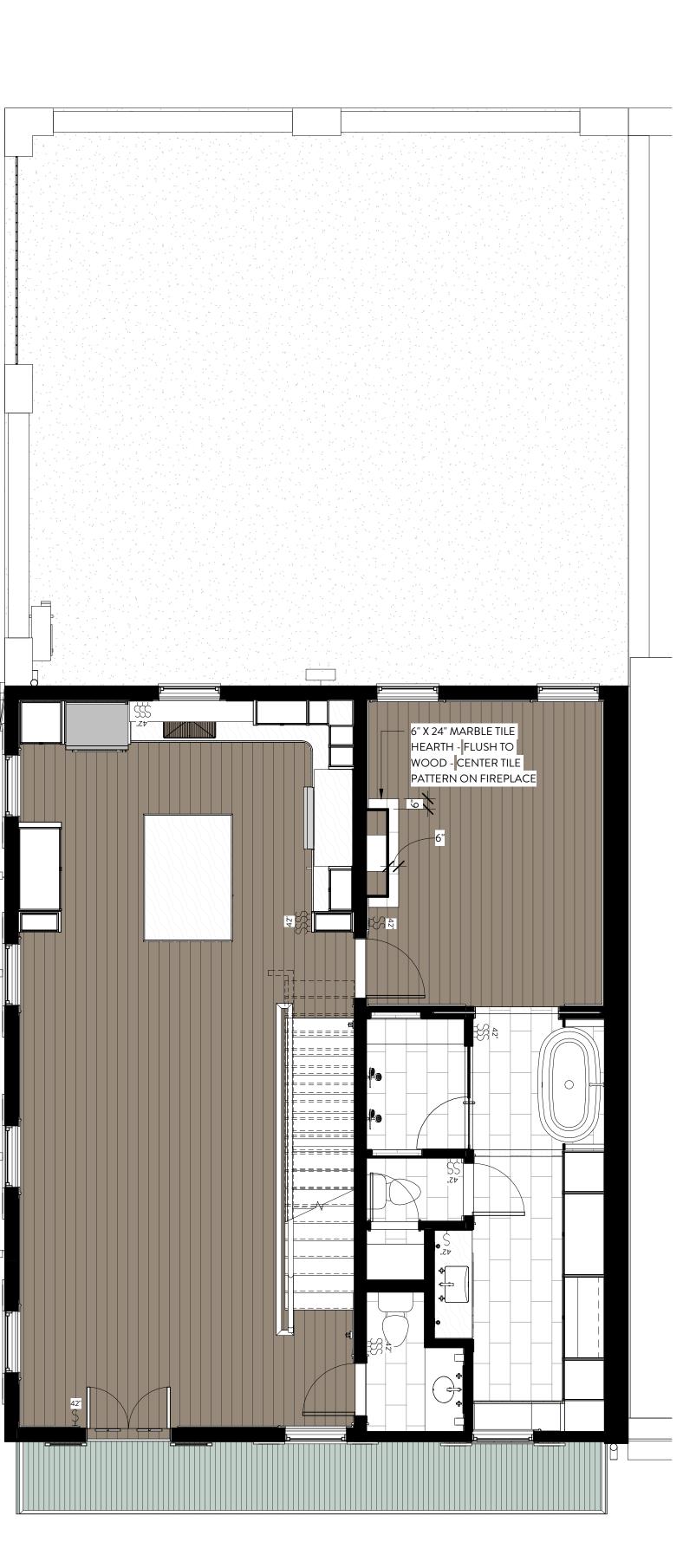
PERMIT SET

FINISH PLAN

27 MAY 2022 A101B

6" X 24" MARBLE TILE
HEARTH - FLUSH TO
WOOD - CENTER TILE
PATTERN ON FIREPLACE







765 CARONDELET STREET NEW ORLEANS LOUISIANA 70130

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PROJECT #:

REV# PURPOSE DATE 7/15/22 HDLC 2

PERMIT SET

ELEVATIONS 27 MAY 2022

floor mounted wood balustrade continuous with stair railing assembly

3 new floor joists per Structural

IUK RESIDENCE 765 CARONDELET STREET NEW ORLEANS LOUISIANA 70130 HERASYMI

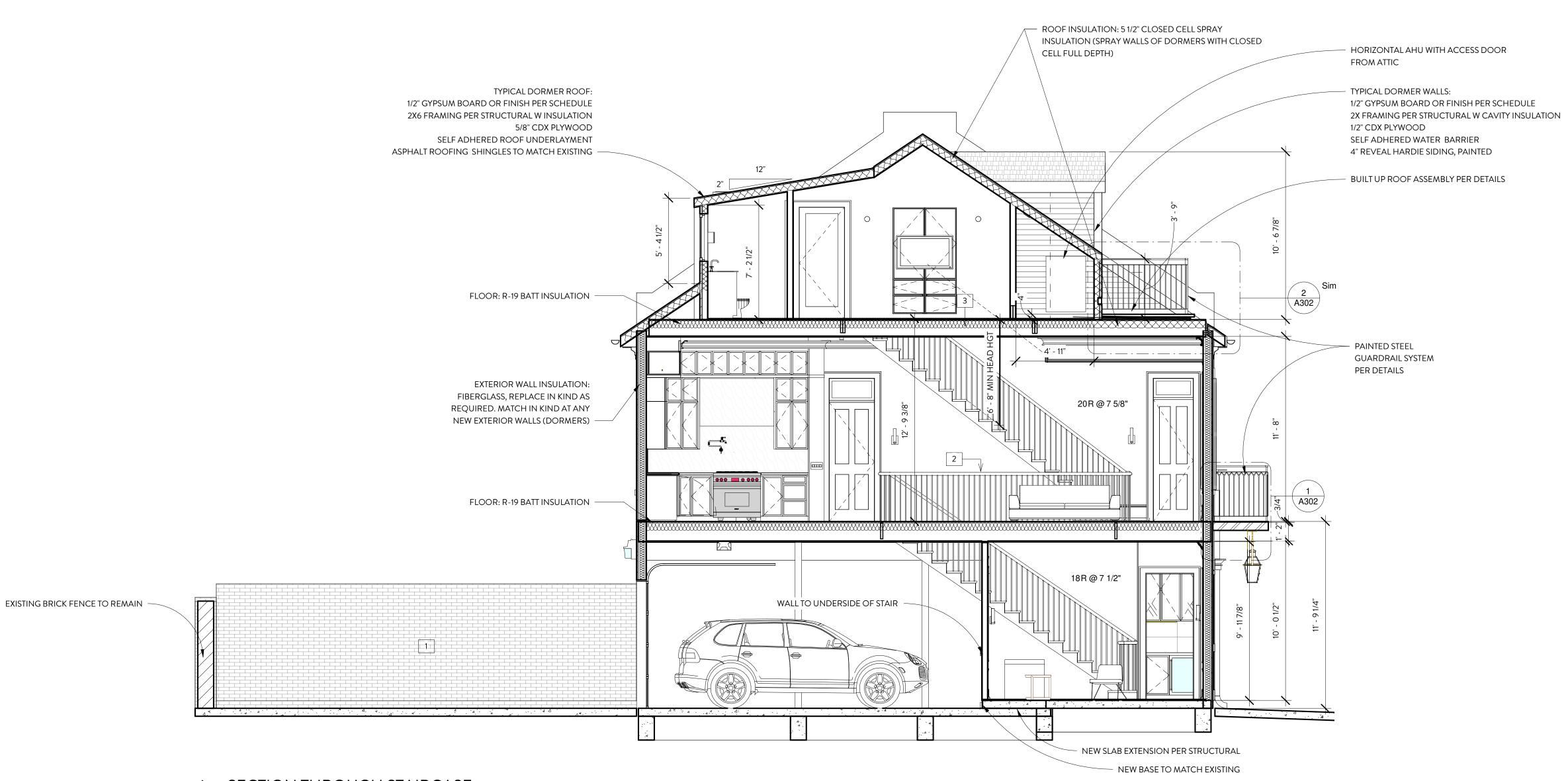
PROJECT #:

REV# PURPOSE DATE

PERMIT SET

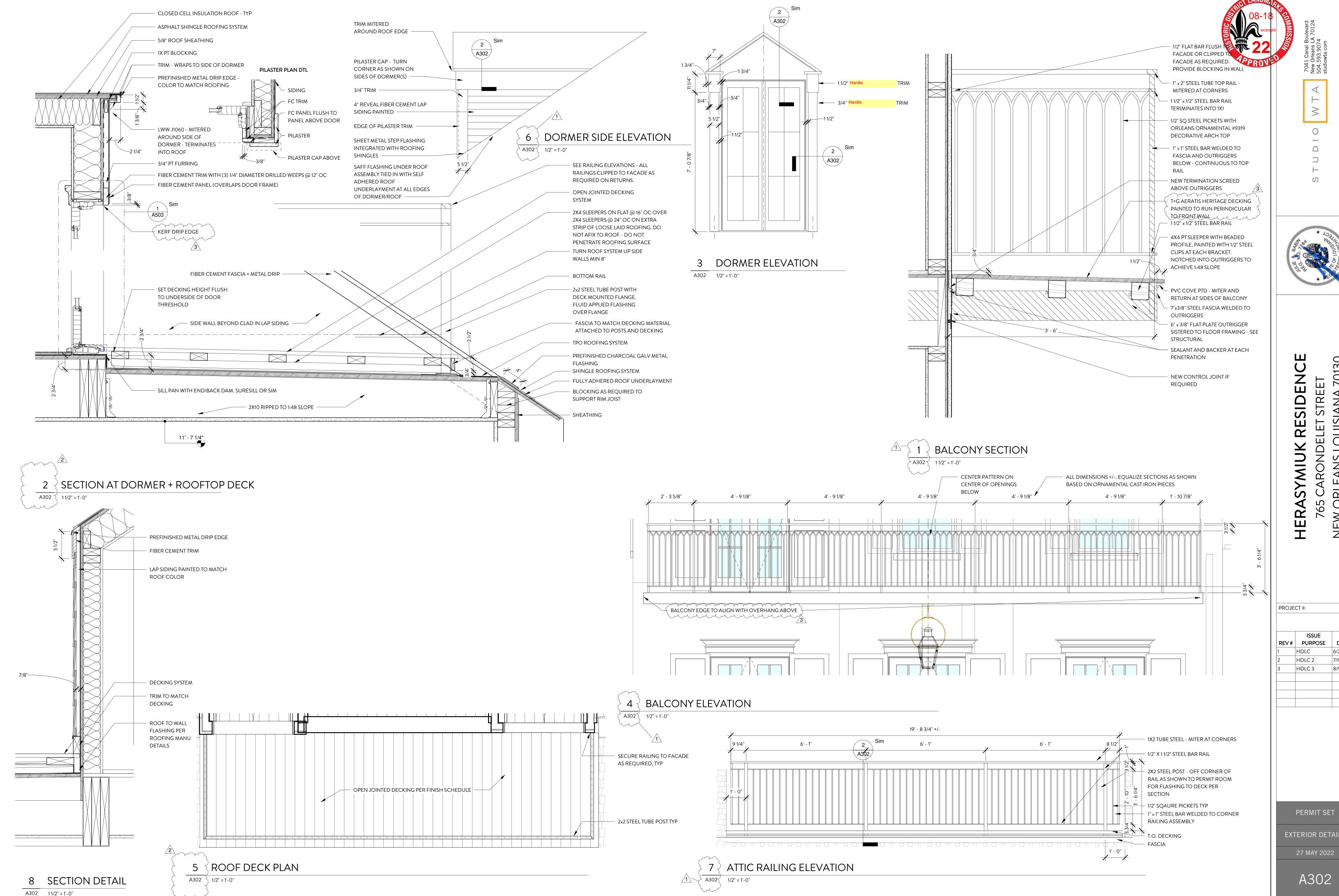
SECTIONS 27 MAY 2022

A301



1 SECTION THROUGH STAIRCASE

A301 1/4" = 1'-0"



70130 IDELET STREE

2104

ISSUE REV# PURPOSE DATE HDLC 6/27/22 7/15/22 HDLC 2 8/9/22 HDLC 3

PERMIT SET

EXTERIOR DETAILS

OPENING ELEVATIONS
27 MAY 2022

A501

All new windows and exterior doors to be submitted to HDLC prior to purchase and installation. DOOR SCHEDULE DOOR MATERIAL + FINISH ess Width Height CTURER TYPE MARK DESCRIPTION Model HW SET COMMENTS DETAIL REF A 101 GLASS DOUBLE SWING 13/4" 4' - 0" 8' - 0" NEW SHUTTERS TO MATCH MARVIN ULTIMATE A 102 GLASS DOUBLE SWING 1 3/4" | 4' - 0" | 8' - 0" MARVIN 1 NEW SHUTTERS TO MATCH ULTIMATE 1 NEW SHUTTERS TO MATCH A 103 GLASS DOUBLE SWING 1 3/4" | 4' - 0" | 8' - 0" MARVIN ULTIMATE EXIST. B 104 EXTERIOR SWING PANEL PAINT 13/8" 3' - 0" 8' - 0" C 105 BIPART SINGLE PANEL 13/8" 5' - 0" 8' - 0" 3 G 106 SINGLE PANEL PAINT 13/8" 2' - 0" 8' - 0" F1 107 TWO PANEL SWING 13/8" 2' - 4" 8' - 0" PAINTED WOOD 4 H 108 CASED OPENING PAINT 13/8" 3' - 0" 8' - 0" B 110 EXTERIOR SWING PANEL PAINT 13/8" 3' - 0" 8' - 0" S 111 HVAC ACCESS DOOR 13/8" 2' - 4" 6' - 0" PAINTED WOOD D | 112 | OVERHEAD GARAGE DOOR | PREFINISHED | 11/2" | 10' - 0" | 8' - 0" D 113 OVERHEAD GARAGE DOOR PREFINISHED 11/2" 10' - 0" 8' - 0" A2 201 GLASS DOUBLE SWING 13/4" 4' - 0" 9' - 0" NEW SHUTTERS TO MATCH MARVIN ULTIMATE L 202 **BIPART POCKET** PAINT 13/8" 4' - 0" 9' - 0" PAINTED WOOD HAWA SYSTEM T 203 SWING PAINT 2" 2' - 6" 9' - 0" T 204 SWING 2" 2' - 6" 9' - 0" K 205 TWO PANEL SWING PAINT 13/8" 2' - 10" 9' - 0" W OPERABLE TRANSOM PAINTED WOOD J 206 FRAMELESS GLASS SHOWER CLEAR 3/8" SEE INTERIOR ELEVATIONS 13/8" 2' - 6" 7' - 0" N1 301 FOUR PANEL WOOD DOOR N2 302 FOUR PANEL WOOD DOOR PAINT 1 3/8" | 2' - 10" | 7' - 0" N2 303 FOUR PANEL WOOD DOOR PAINT 1 3/8" | 2' - 10" | 7' - 0" PAINTED WOOD Q 304 FLUSH SWING PAINT 13/8" 2' - 6" 6' - 8" PAINTED WOOD Q 305 FLUSH SWING PAINT 13/8" 2' - 6" 6' - 8" A3 306 GLASS DOUBLE SWING PAINT 1 3/8" | 4' - 0" | 7' - 6" MARVIN AT ATTIC BALCONY ULTIMATE A3 307 GLASS DOUBLE SWING PAINT | 13/8" | 4' - 0" | 7' - 6" MARVIN AT ATTIC BALCONY ULTIMATE

1) DOOR MANUFACTURER TBD - WILL BE MARVIN OR CUSTOM MILLED WOOD DOORS TO MATCH PROFILES AS SHOWN IN THESE DRAWINGS.

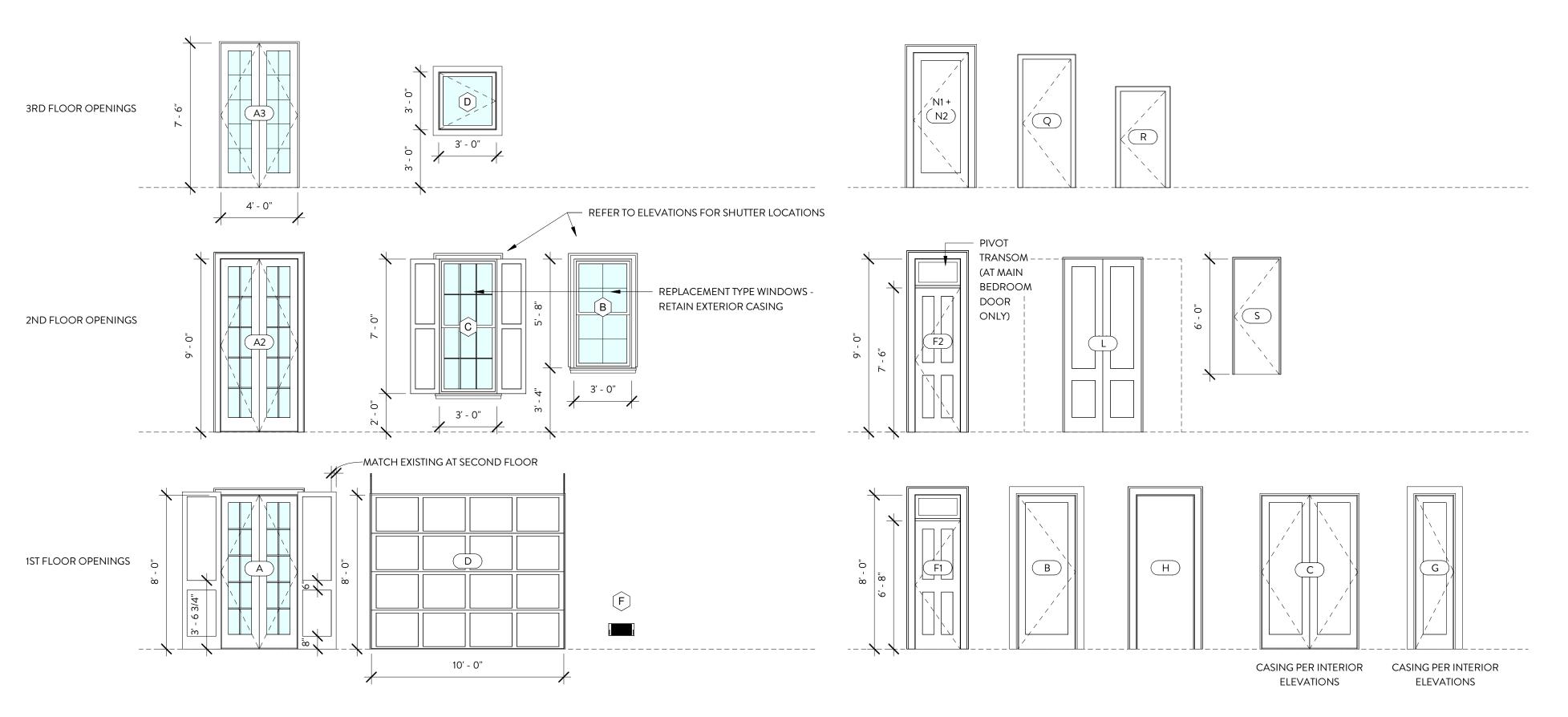
PAINT | 13/8" | 2' - 4" | 5' - 0"

					W	INDOW SO	CHEDUI	_E			
									WINDOW		Phase
Гуре Mark	Count	Operation	Width	Height	Manufacturer	Model	Detail Ref	Comments	TREATMENT	SCREEN	Demolished
											•
В	1	DOUBLE	3' - 0"	5' - 8"	MARVIN	CLAD					None
		HUNG				REPLACEMENT					
С	8	EXISTING	3' - 0"	7' - 0"	MARVIN	CLAD					None
						REPLACEMENT					
D	5	CASEMENT	3' - 0"	3' - 0"	MARVIN	CLAD NEW		FIBER CEMENT TRIM TBD	NONE		None
F	3	FLOOD VENT			SMART VENT	16x8 INSULATED					None

1) WIND-BORNE DEBRIS PROTECTION FOR WINDOWS (REF. 2015 IRC, SEC. R301.2.1.2) WILL BE PROVIDED.

FLUSH SLAB

R 308

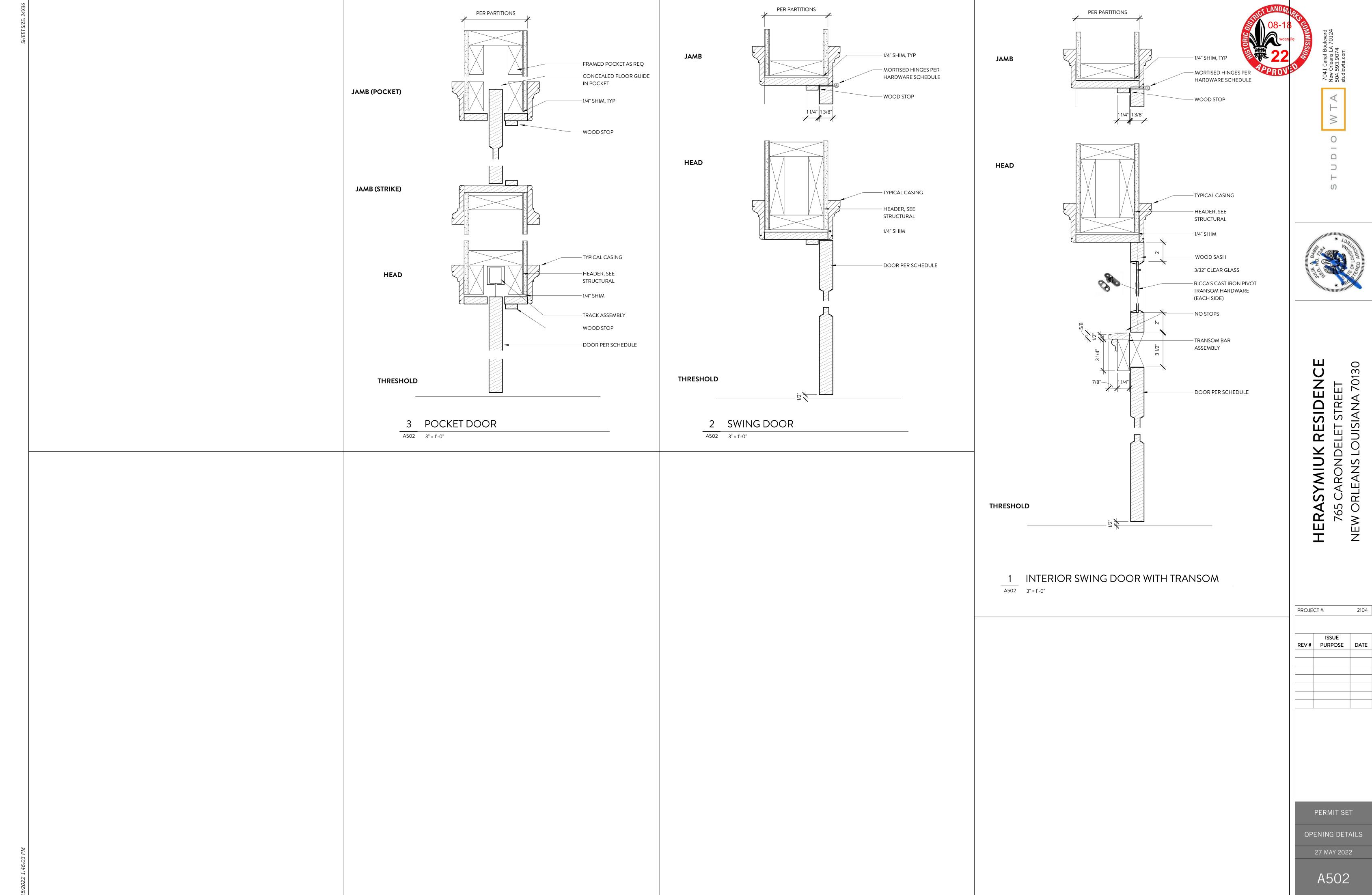


EXTERIOR OPENING ELEVATIONS

A501 1/4" = 1'-0"

2 INTERIOR OPENING ELEVATIONS

A501 1/4" = 1'-0"



RASYMIUK RESIDENCE
765 CARONDELET STREET
V ORLEANS LOUISIANA 70130

PROJECT #: 210

EXISTING LINTEL TO REMAIN

SHUTTERS AT JAMBS)

SHIM AS REQUIRED

**EXTERIOR** 

BACKER ROD AND SEALANT

TYPICAL INTERIOR CASING

PAINTED WOOD CASING

WOOD BLOCKING BACKDAM

BACKER ROD AND SEALANT

EXISTING STUCCO SILL TO REMAIN

REPAIR AS REQUIRED

NEW + REPLACEMENT DOUBLE HUNG WINDOW

2 WINDOW DETAILS

EXISTING STUCCO AND WATER BARRIER SYSTEM

HEAD

INTERIOR

BACKER ROD AND SEALANT

EXISTING WOOD BRICK MOLD - RETAIN
OR REPLACE IN KIND (SUPPORTS

INSERT TYPE WINDOW - SECURED THROUGH JAMBS (NO FLANGE)

REV# PURPOSE DATE

2 HDLC 2 7/15/22

PERMIT SET

OPENING DETAILS

27 MAY 2022

A503

EXISTING STUCCO AND WATER BARRIER SYSTEM TO REMAIN, PATCH / REPAIR ONLY AS NEEDED EXISTING FLASHING / SCREED TO REMAIN EXISTING STUCCO AND WATER BARRIER SYSTEM PATCH / REPLACE AS REQUIRED ENSURE CONTINUITY OF WATER BARRIER MEMBRANE **EXISTING HEADER** NEW HEADER PER STRUCTURAL - EXISTING TRIM TO REMAIN STUCCO LINTEL TO MATCH EXISTING AT WINDOWS AT SECOND FLOOR REMOVE AND REINSTALL OR REPLACE STUCCO RETURN (HEAD + JAMB) EXISTING CASING IN KIND SELF ADHERED FLEXIBLE FLASHING - SELF ADHERED FLEXIBLE FLASHING BACKER ROD AND SEALANT PT WOOD TRIM PAINTED TO MATCH EXISTING PROFILES AT WINDOWS (TO SUPPORT NEW SHUTTERS AT JAMBS) HEAD HEAD INSWING FRENCH DOOR PER SCHEDULE INSWING FRENCH DOOR PER SCHEDULE BACKER ROD AND SEALANT BACKER ROD AND SEALANT TYPICAL INTERIOR CASING - TYPICAL INTERIOR CASING **EXTERIOR** INTERIOR INTERIOR **EXTERIOR** - WOOD FLOORING PER FINISH PLAN TILE FLOORING PER FINISH PLAN - WOOD TRIM TO MATCH FLOORING MARBLE TRIM (EXTEND TO WIDTH - STAINLESS STEEL SILL PAN SET IN APPROPRIATE SEALANT OF CASING, CENTER SEAM) BACKER ROD AND SEALANT SILL SILL - WOOD SUBSILL TO MATCH DECKING SILL COVER ACCESSORY BY OPENING MFG., - SELF ADHERED FABRIC FLASHING TRIM - DECKING MATERIAL SILL PAN SET IN APPROPRIATE SEALANT CAULK TO OPENING FIBER CEMENT TRIM, PAINTED, ADHERED DO NOT NAIL THROUGH MEMBRANE EXISTING CONCRETE SLAB TYPICAL SECTION DETAIL @ 1ST FLOOR METAL FLASHING, OVERLAP BEHIND ADJACENT STUCCO SCREED FOR CONTINUITY BOTH LEAFS TO BE OPERABLE, TYPICAL ASTRAGAL MOLDING APPLIED TO SECONDARY LEAF PATCH / REPLACE EXISTING STUCCO TO MATCH AS REQUIRED FIXED ASTRAGAL NOT ACCEPTABLE SELF ADHERED FABRIC FLASHING AT OPENINGS TO LAP AND SURFACE BOLT @ HEAD AND SILL ON INACTIVE LEAF INTEGRATE WITH EXISTING WATER BARRIER MEMBRANE FOR CONTINUITY TYPICAL INTERIOR CASING - EXISTING STUCCO BACKER ROD AND SEALANT - EXISTING WATER BARRIER INSWING FRENCH DOOR PER SCHEDULE **JAMB** TYPICAL SECTION DETAIL @ 2ND FLOOR BACKER ROD AND SEALANT SELF ADHERED FLEXIBLE FLASHING REMOVE AND REINSTALL OR REPLACE EXISTING CASING IN KIND - REMOVE AND REPLACE OR REINSTALL TRIM @ EXISTING OPENING NEW FIBER CEMENT TRIM TO MATCH EXISTING @ NEW OPENING 5 1/2" BACKER ROD AND SEALANT - FRAMING TO REMAIN @ EXISTING OPENINGS, NEW FRAMING AT NEW OPENING - EXISTING STUCCO AND WATER BARRIER SYSTEM TYPICAL PLAN DETAIL @ 1ST AND 2ND FLOORS PATCH / REPLACE AS REQUIRED TO ENSURE CONTINUITY OF WATER BARRIER MEMBRANE

1 EXTERIOR DOORS

A503 3" = 1'-0"

1. PROVIDE SUBMITTAL TO ARCHITECT FOR SELECTION OF FINISH, LAMPING, COLOR TEMPERATURE AND OTHER OPTIONS FROM FULL RANGE OF

STANDARD SELECTIONS FOR ALL FIXTURES.

VENT TO REAR

FACADE

- CEILNIG MOUNTED **GARAGE DOOR** OPERATOR, TYP

UNDERSIDE +

DRYER VENT THROUGH **CASEWORK TO** REAR FACADE

- STEEL PLATE AT PERIMETER PER SECTION DETAILS

- WOOD SLEEPERS PER SECTION DETAILS

- STEEL PLATE OUTRIGGERS - EQ SPACING

T+G DECKING PER SECTION DETAILS

SIDES OF STAIR IN GARAGE

- BEAM PER STRUCTURAL

WITH TYPE X GYP WRAP

MAINTAIN RATED CEILING -

5/8" TYPE X CONTINUOUS

EQ

RESIDENCE HERASYMIUK RESIDENCE
765 CARONDELET STREET
NEW ORLEANS LOUISIANA 70130

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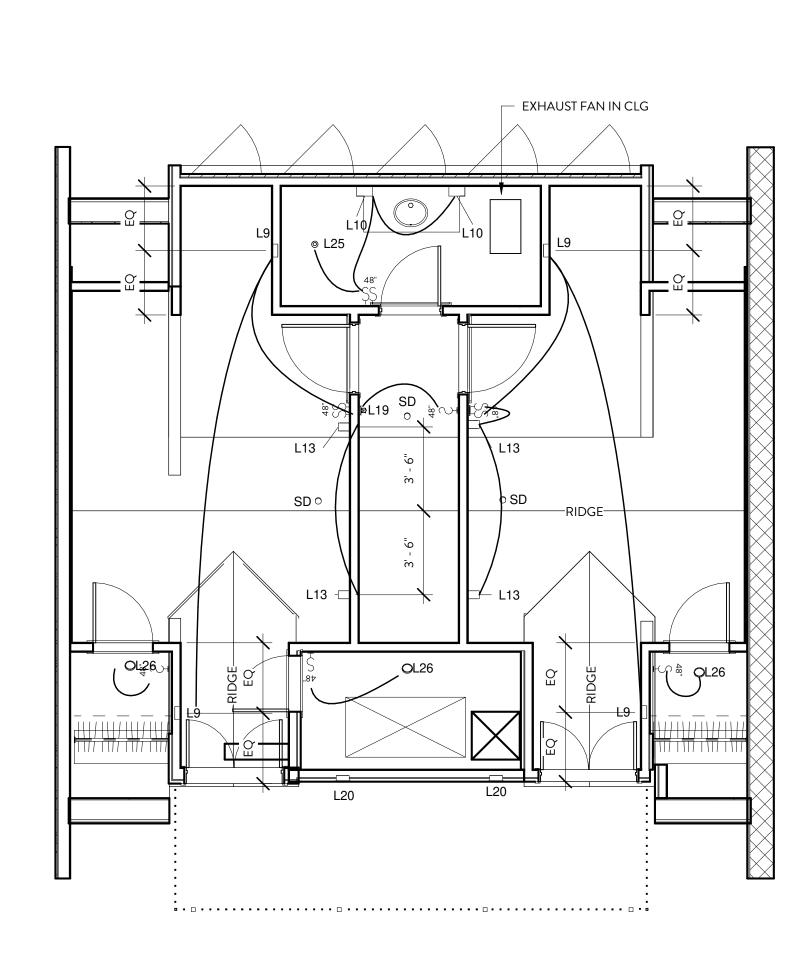
PERMIT SET REFLECTED CEILING PLAN

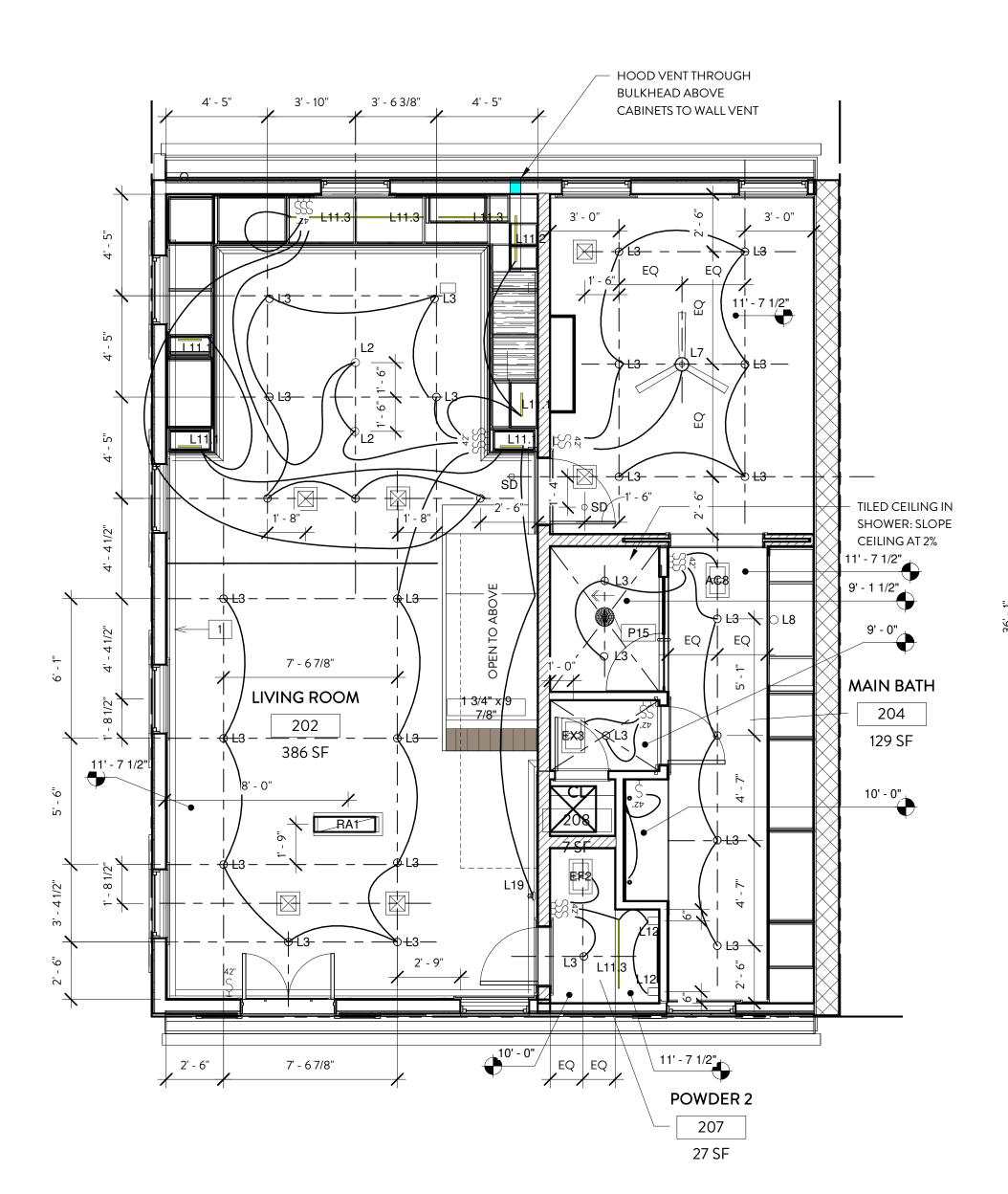
27 MAY 2022

A701

All Hew ex	terior light lixi	tures to be submitted to FIDEO prior to pur	chase and mstallation	211							
	LIGHTING FIXTURE SCHEDULE						MECHANICAL EQUIPMENT				
COUNT	TYPE MARK	DESCRIPTION	MANUFACTURER	MODEL	COMMENTS	Mark	Description	Product Name	Type Mark	Comments	
1	L1	GAS LANTERN ON STEM WITH YOKE	BEVELO			AC1	OUTDOOR CONDENSER				
2	L2	PENDANT AT ISLAND	TBD	4" ROUND		AC2	Heat pump outdoor unit			2 ZONE MINISPLIT CONDENSOR FOR GROUND LEVEL	
32	L3	4" RECESSED LIGHT	HALO	4" ROUND		AC8	EXHAUST FAN + HEAT				
1	L4	PENDANT AT POWDER ROOM				AHU1	HORIZONTAL VARIABLE SPEED UNIT IN ATTIC				
12	L6	SURFACE MOUNTED LED ROUND CEILING LIGHT	HALO	6" ROUND		AHU2	FLOOR MOUNTED MINI SPLIT				
1	L7	CEILING FAN	MINKA AIRE	MINKA 52" ROTO COAL		AHU3	FLOOR MOUNTED MINI SPLIT				
2	L8	RECESSED LED MINI SPOT LIGHT	CSL	1/2" WHISPER		AHU4	FLOOR MOUNTED MINI SPLIT				
4	L9	STEP LIGHT LOW IN WALL				EF2	EXHAUST FAN + HEAT				
2	L10	ATTIC VANITY SCONCES				EX2	EXHAUST FAN + HEAT				
4	L11.1	UNDER CABINET STRIP LIGHT				EX3	EXHAUST FAN + HEAT				
4	L11.2	UNDER CABINET STRIP LIGHT				EX4	EXHAUST FAN				
4	L11.3	UNDERCABINET LINEAR LIGHT				RA1	CEILING RETURN GRILL IN SECOND FLOOR				
7	L12	DIRECTIONAL RECESSED LIGHT				SA2.1	SUPPLY DIFFUSER				
4	L13	SCONCE AT ATTIC BEDROOMS				SA2.2	SUPPLY DIFFUSER				
1	L18	UNDERCABINET LINEAR LIGHT				SA2.3	SUPPLY DIFFUSER				
7	L19	Cosmo Wall Sconce	Tech Lighting	700WSCOSYZ		SA2.4	SUPPLY DIFFUSER				
2	L20	OUTDOOR STEP LIGHT				SA2.5	SUPPLY DIFFUSER				
1	L21	FOYER CHANDELIER	VIBIA	WIREFLOW 0307-04		SA2.6	SUPPLY DIFFUSER				
1	L25	RECESSED DOWN LIGHT - DAMP LOCATION				WH1	Tankless Water Heater				
3	L26	SURFACE MOUNT LIGHT	JUNO	5 IN SLIMFORM				1			
2	L31	Linger Wall/Bath	Tech Lighting	700BCLNG2B-LED930							
6	SD	SMOKE DETECTOR + CO2					LUMBING SUBCONTRACTORS TO SIZE ALL FOUIE	MATNIT CLIDANITIC	A DOLUTEOT FOR	A DDDOVAL	
t	1					HVAL ANI) P	1 UMBING SUBCONTRACTORS TO SIZE ALL FOUR	WEDT SORWILL	)	CAPPRUVAL	

HVAC AND PLUMBING SUBCONTRACTORS TO SIZE ALL EQUIPMENT. SUBMIT TO ARCHITECT FOR APPROVAL





A701 1/4" = 1'-0"

SECOND FLOOR RCP

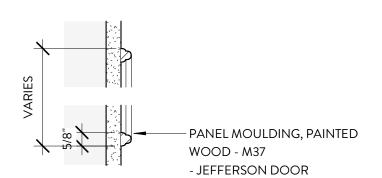
3 ATTIC RCP

A701 1/4" = 1'-0"

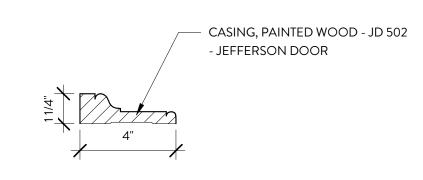
A701 1/4" = 1'-0"

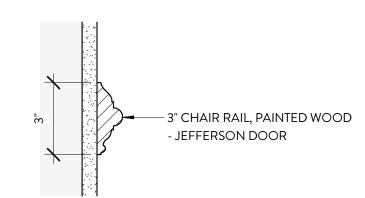
2 GROUND LEVEL RCP

## PICTURE RAIL

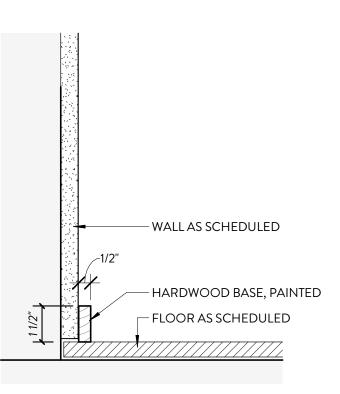


# PANEL MOULDING

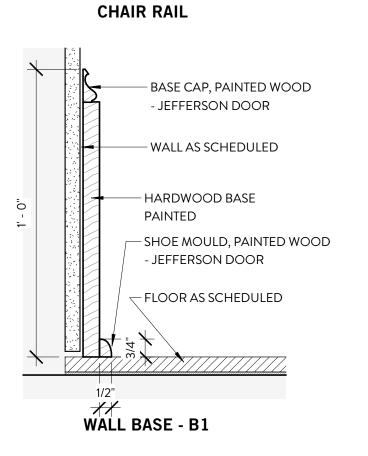




## INTERIOR CASING -DOORS + WINDOWS



WALL BASE - B2



# 1 TYPICAL INTERIOR TRIM PROFILES

A800 3" = 1'-0"

	APPLIANCE AND EQUIPMENT SCHEDULE					
Type Mark	Description	Family and Type	Model	Notes		
	Light-Duty Commercial/Residential Door Operator	Doors_Door-Openers_LiftMaster_ATSW: ATSW	ATSW			
	Light-Duty Commercial/Residential Door Operator	Doors_Door-Openers_LiftMaster_ATSW: ATSW	ATSW			
	Low Height Pedestal Stac Cap	Flooring_Systems_Tile-Tech_Hybrid-Pedestals_Low-He ight-Pedestal_Stack-Cap: Stak-Cap	Hybrid Pedestal™ System			
A1	WASHER	Washer-Front_Load: 27"				
A2	DRYER	Dryer-Front_Load: 27"				
A3	RANGE	DF366: DF366	5610006			
A4	SUBZERO W CABINET PANEL	BI-36U-O-LH: BI-36U-O-LH	BI-36U/O-LH			
A5	DISHWASHER	Dishwasher: 24"				
A6	MICROWAVE CONVECTION OVEN	MD24TE-S_rfa: MD24TE-S_rfa	MD24TE/S			
A7	BUILT IN RANGE HOOD	PL402212: PL402212	PL402212			
A8	ICE MAKER	UC-15I: UC-15I	UC-15I			

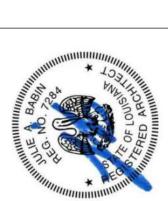
		PLUMBING FIXTURE S	SCHEDULE
Coun	T AA I		т
t	Type Mark	Comments	Туре
2			
4	P1		TOTO DRAKE 2
1	P3	UNDERMOUNT KITCHEN SINK	1 faucet hole, NA-Stainless Steel
1	P4	MAIN BATH TUB FILLER	CP-Polished Chrome
1	P5	MAIN BATH FREESTANDING TUB	0 - White
2	P6	MAIN SHOWER CONTROLS + FAUCET	CP-Polished Chrome
3	P8	UNDERMOUNT VANITY SINK	Not A Type-See Type Catalog
1	P9	POWDER ROOM 1 FAUCET	Cross Handles-CP-Polished Chrome
2	P10	VANITY FAUCET	Cross Handles-CP-Polished Chrome
2	P11		
1	P12	SPRAY NOZZLE KITCHEN SINK FAUCET	VS-Vibrant Stainless
1	P13	WALL MOUNTED POT FILLER FAUCET	CP- Polished Chrome
1	P14	ATTIC VANITY FAUCET	Cross Handles-BN-Vibrant Brushed Nickel
1	P15	MAIN SHOWER RAINHEAD MOUNTED TO CEILING	1.75GPM,BN-Vibrant Brushed Nickel

DRAFT SCHEDULES - ALL FIXTURE SELECTIONS ARE PLACEHOLDERS - USE ALLOWANCES IN OUTLINE SPECIFICATIONS FOR PRICING



7041 Canal Boulevard New Orleans LA 7012-504-593-9074

STUDIO



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765 CARONDELET STREET
NEW ORLEANS LOUISIANA 70130

PROJECT #: 2104

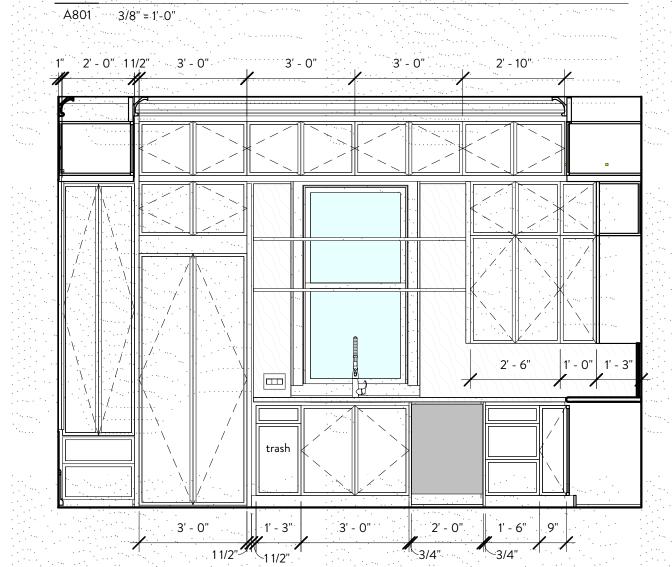
ISSUE PURPOSE DATE

PERMIT SET

SCHEDULES AND
TYPICAL INTERIOR
DETAILS
27 MAY 2022

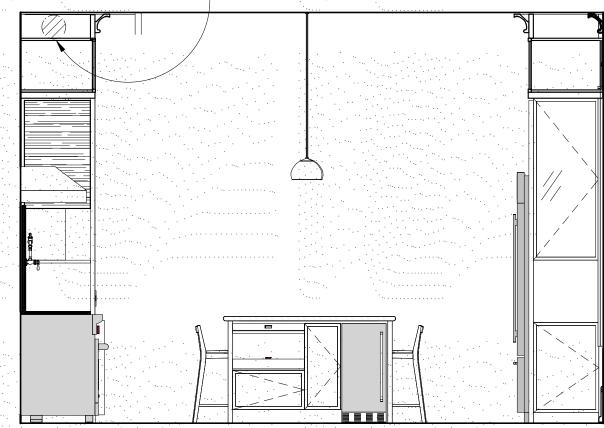






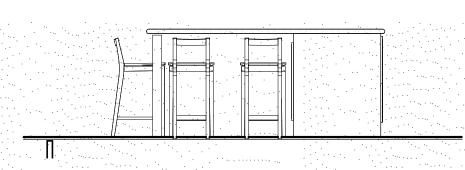
3 INTERIOR ELEVATION
A801 3/8" = 1'-0"

DUCTED HOOD VENT DISCHARGES AT EXTERIOR WALL



2 INTERIOR ELEVATION

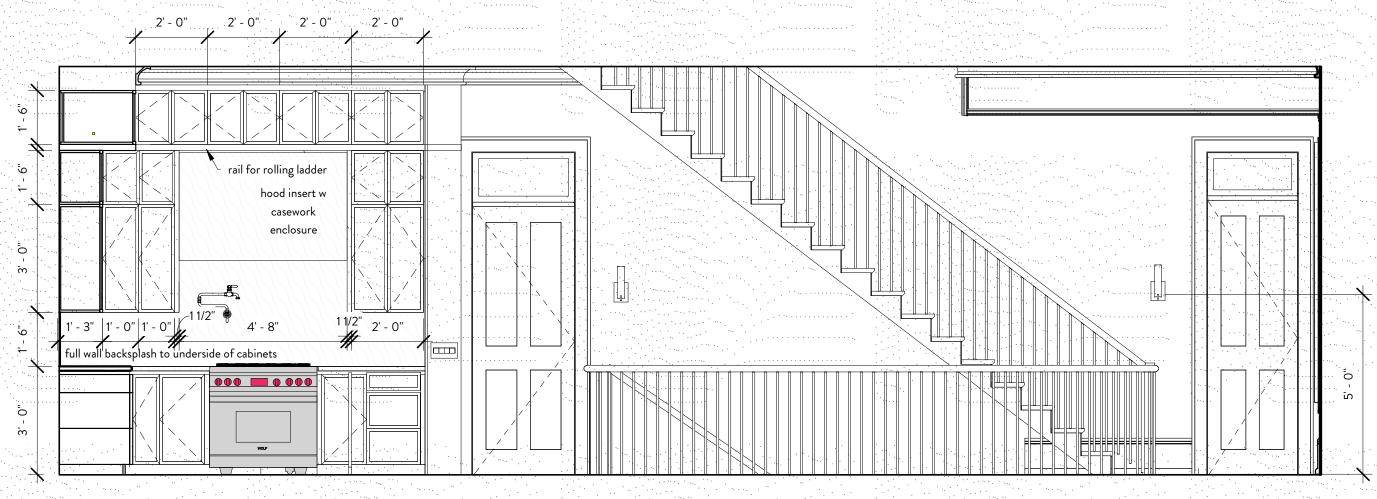
A801 3/8" = 1'-0"



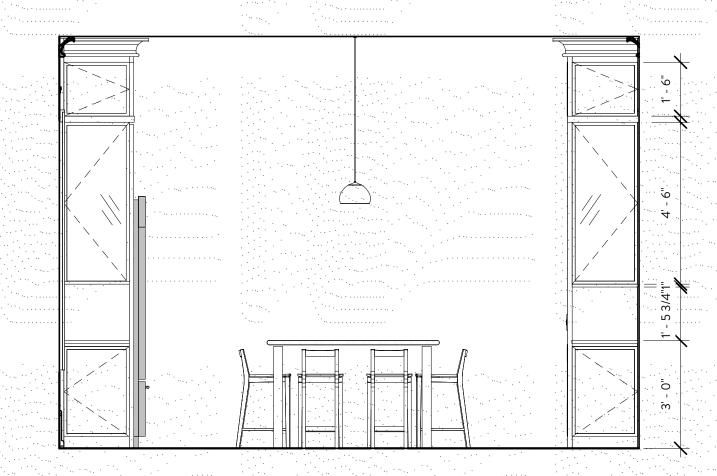
10 INTERIOR ELEVATION

A801 3/8" = 1'-0"

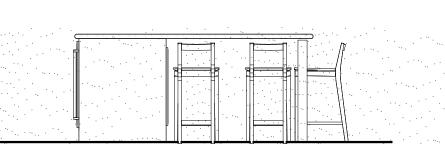




6 INTERIOR ELEVATION

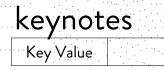


5 INTERIOR ELEVATION



9 INTERIOR ELEVATION

A801 3/8" = 1'-0"



Keynote Text

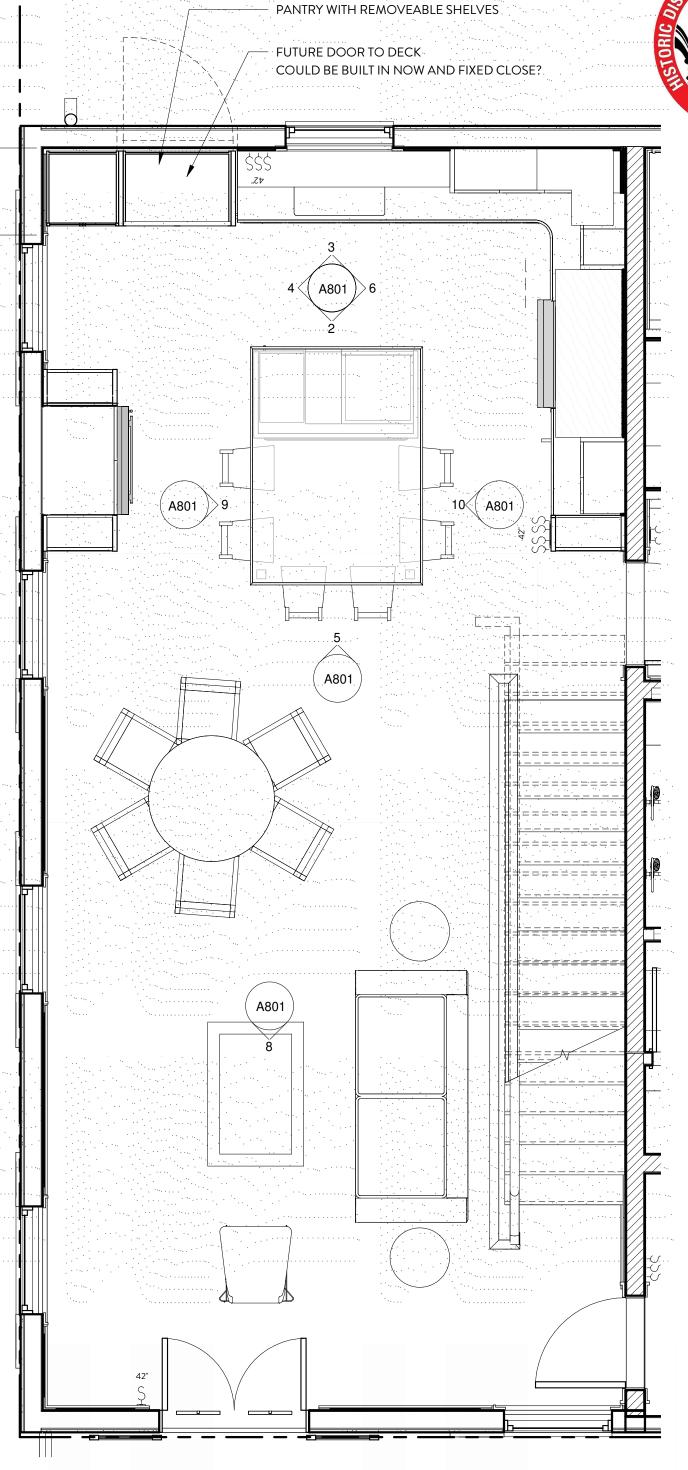
1 custom crown moulding, see Schedules



A801 3/8" = 1'-0"



7 INTERIOR VIEW



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765 CARONDELET STREET
NEW ORLEANS LOUISIANA 70130

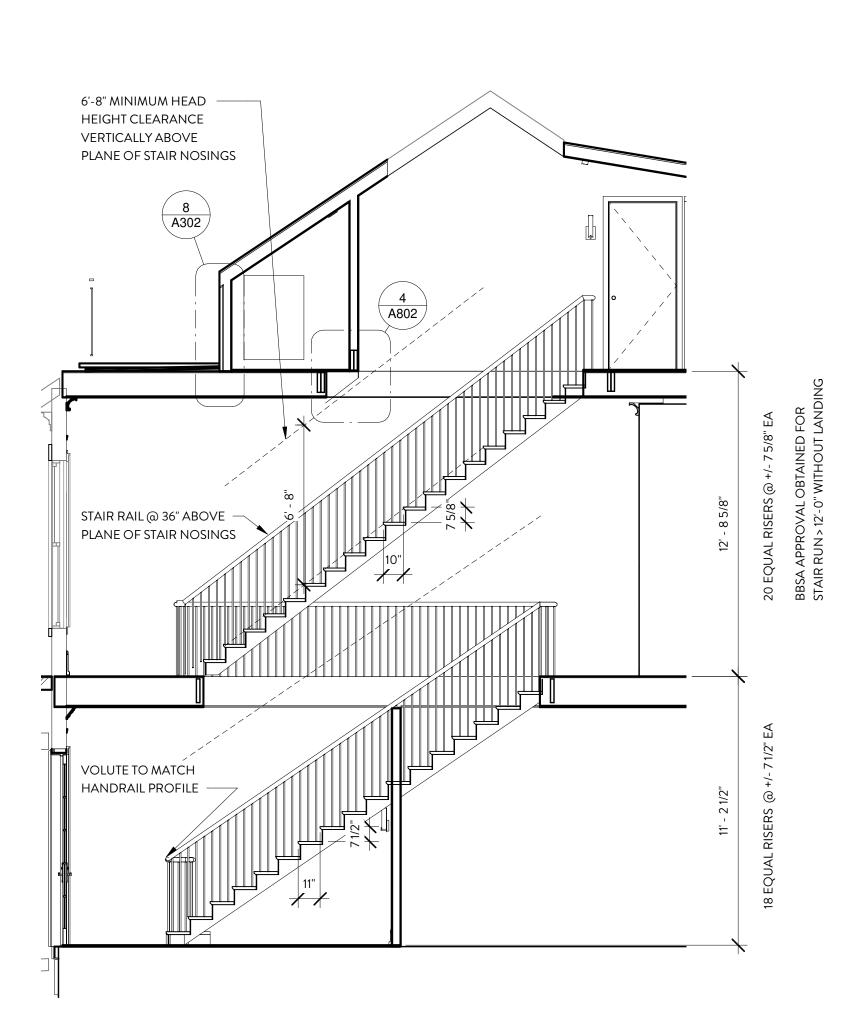
RESIDENCE

PERMIT SET INTERIORS - KITCHEN AND LIVING

27 MAY 2022

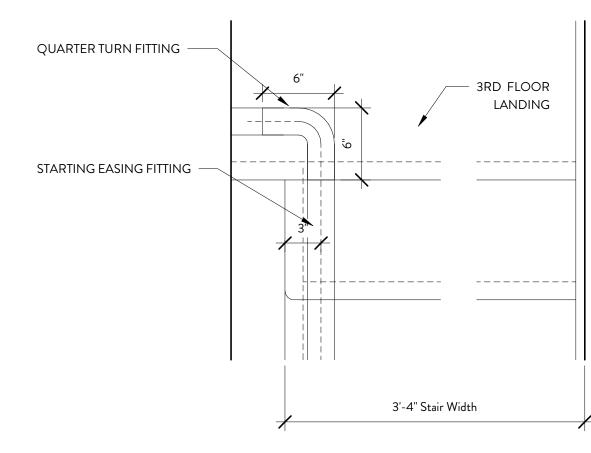
# 4 DETAIL FOR HEAD HEIGHT CLEARANCE

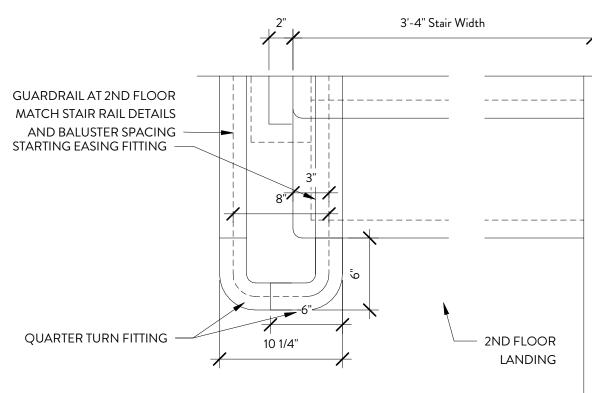
A802 11/2" = 1'-0"

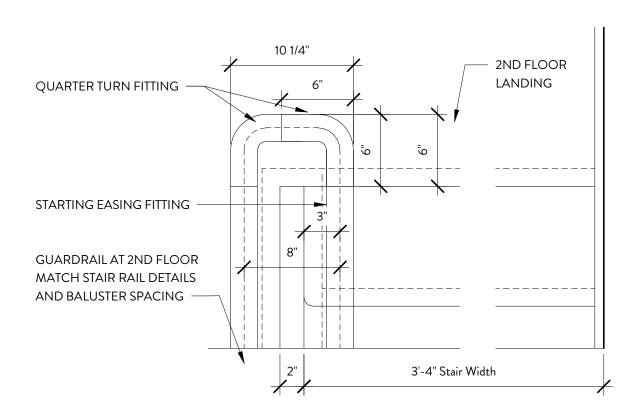


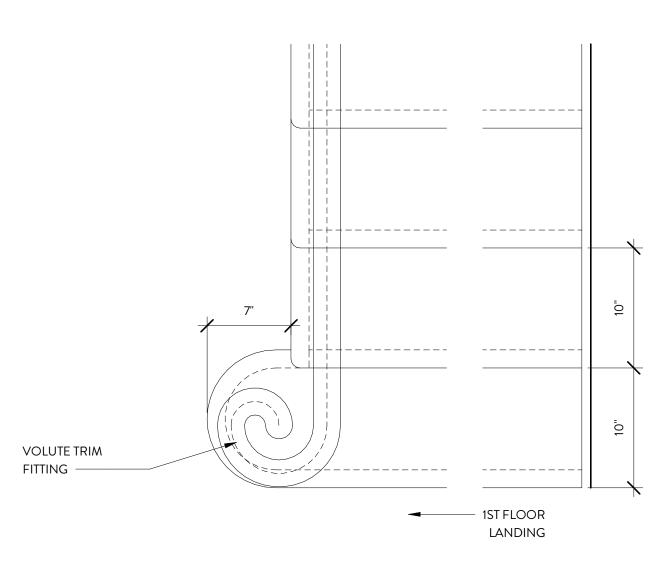
3 Section 24

A802 1/4" = 1'-0"





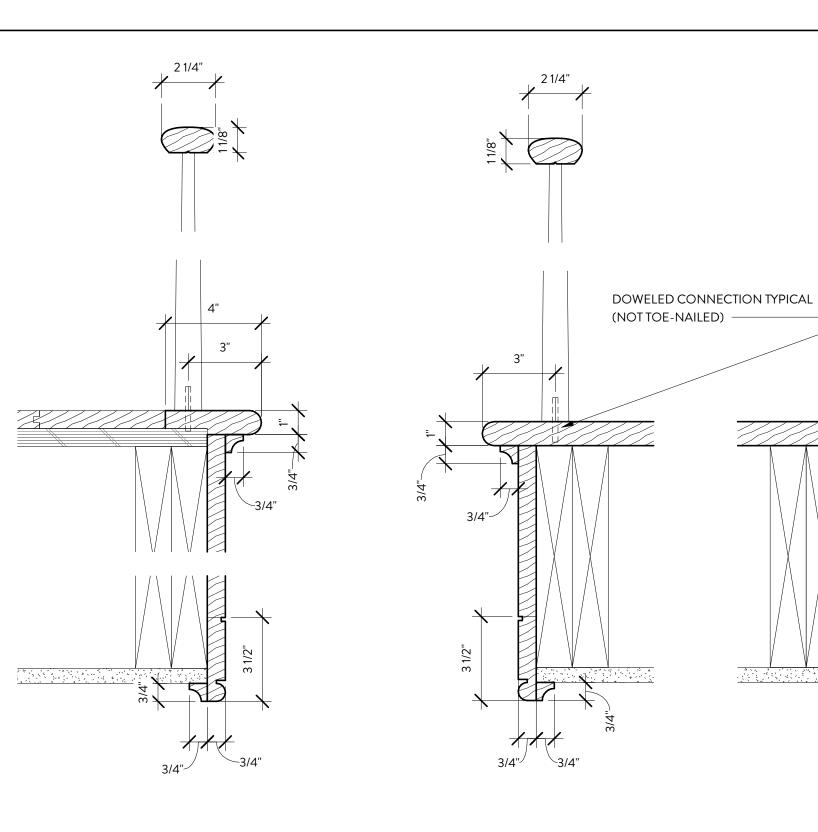




TYPICAL NOTE: ALL STAIR RAIL AND GUARD TRIM FITTINGS TO MATCH HANDRAIL PROFILE

# 5 TYPICAL STAIR PLAN DETAILS

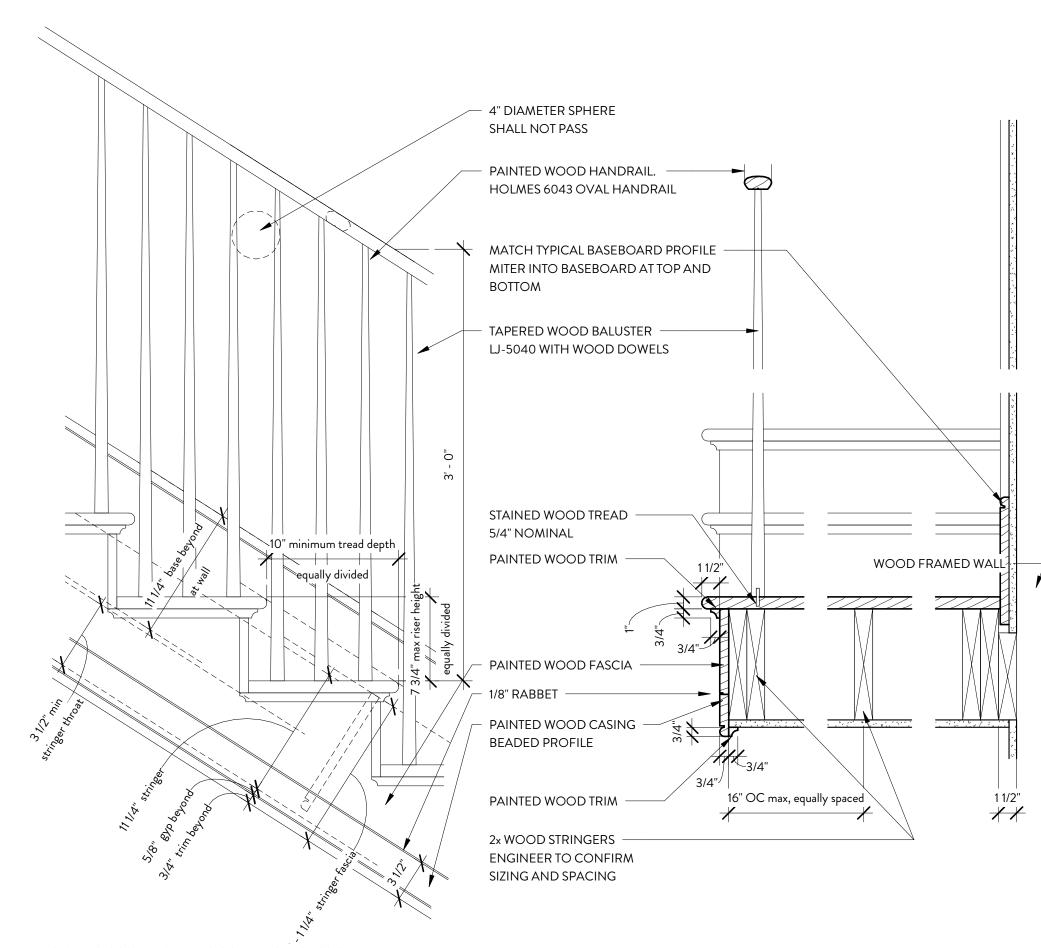
A802 11/2" = 1'-0"



6 GUARDRAIL @ FLOOR DETAIL A802 3" = 1'-0"

2 STAIR TRIM DETAILS

A802 3" = 1'-0"



STAIR TO COMPLY WITH IRC CODE RESTRICTIONS INCLUDING:

- 1. 7 3/4" MAXIMUM RISER HEIGHT, EQUALLY DIVIDED ALONG RUN
- MAXIMUM VARIATION BETWEEN GREATEST AND LEAST RISER HEIGHTS SHOULD BE LESS THAN 3/8
- 10" MINIMUM TREAD DEPTH, EQUALLY DIVIDED, MEASURED FROM FACE OF NOSING TO FACE OF NOSING
- (NO LESS THAN 11" TREAD DEPTH IF NO NOSING PROVIDED)
- 34" MIN < HANDDRAIL HEIGHT < 38" MAX
- HANDRAIL PROFILE TO COMPLY WITH GRASPABILITY REQUIREMENTS 4" SPHERE MAY NOT PASS THROUGH THE RAILING ALONG OPEN SIDE

TYPICAL STAIR DETAILS

A802 11/2" = 1'-0"

**IUK RESIDENCE** ONDELET STREET NS LOUISIANA 70130

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STAIR DETAILS 27 MAY 2022

A OF LOW STANK

HERASYMIUK RESIDENCE
765 CARONDELET STREET
NEW ORLEANS LOUISIANA 70130

PROJECT #: 2104

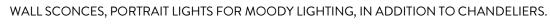
ISSUE
REV# PURPOSE DATE

PERMIT SET

INTERIORS - MAIN

27 MAY 2022

SUITE

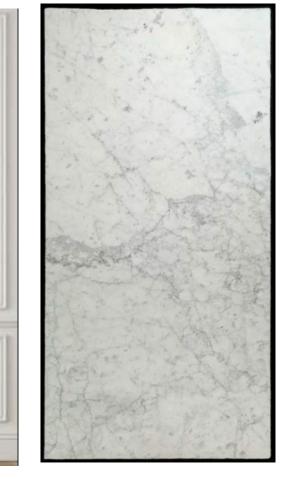




GRAND STAIR AS FLOURISH. DARK TRIM, AND NATURAL WOOD AS CONTRAST TO WHITE BACKDROP. SIMPLE DARK METAL SPINDLE BALUSTERS, OR THIN WOOD, ALSO PAINTED DARK.



WALL PANELLING WITH APPLIED TRIM

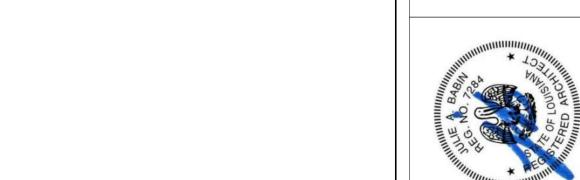


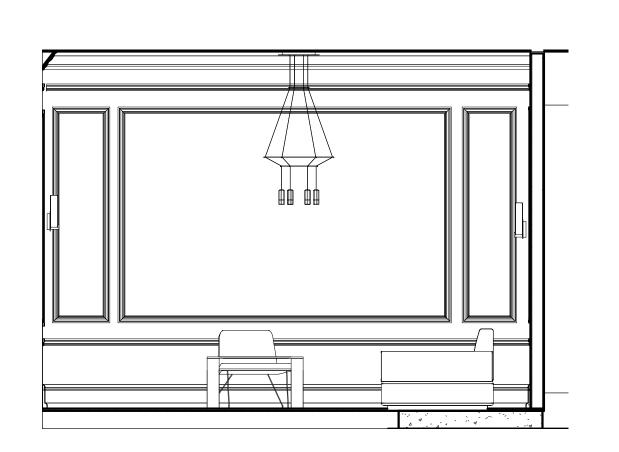
CHISELLED EDGE, BUSH HAMMERED MARBLE TILE



WETBAR AS VISUAL FEATURE. MARBLE BACKDROP, OPEN SHELVING WITH GLASS PANEL CABINET DOORS.

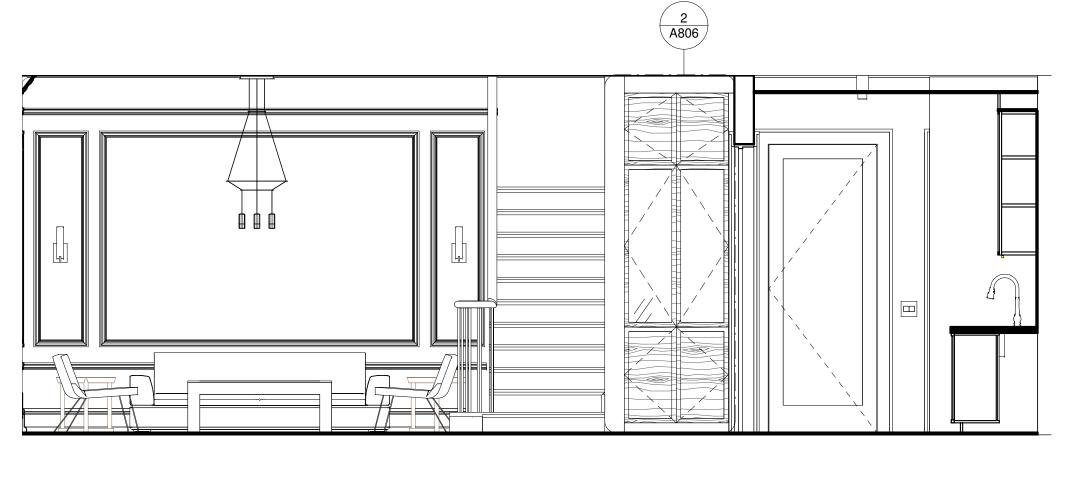






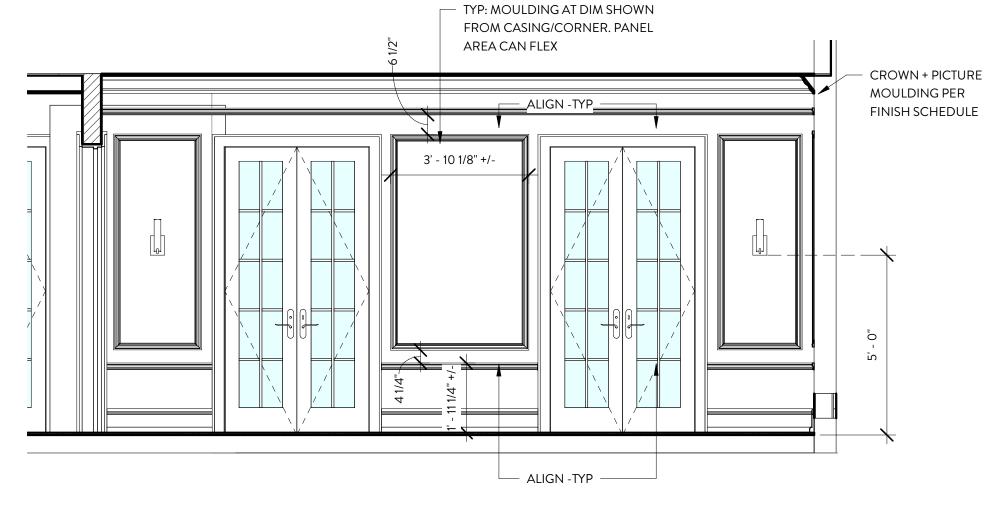
7 INTERIOR ELEVATION

A804 3/8" = 1'-0"



8 INTERIOR ELEVATION

A804 3/8" = 1'-0"

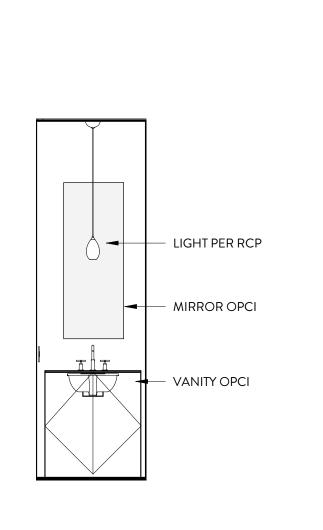


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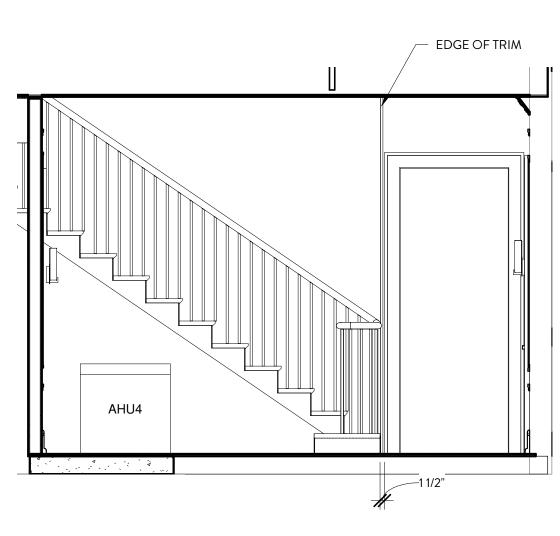
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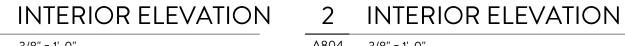
# 6 INTERIOR ELEVATION

A804 3/8" = 1'-0"

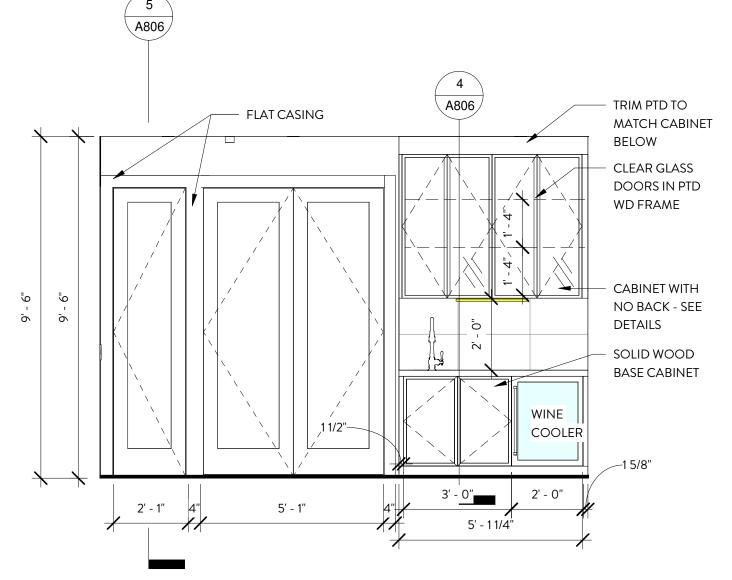


A804 3/8" = 1'-0"

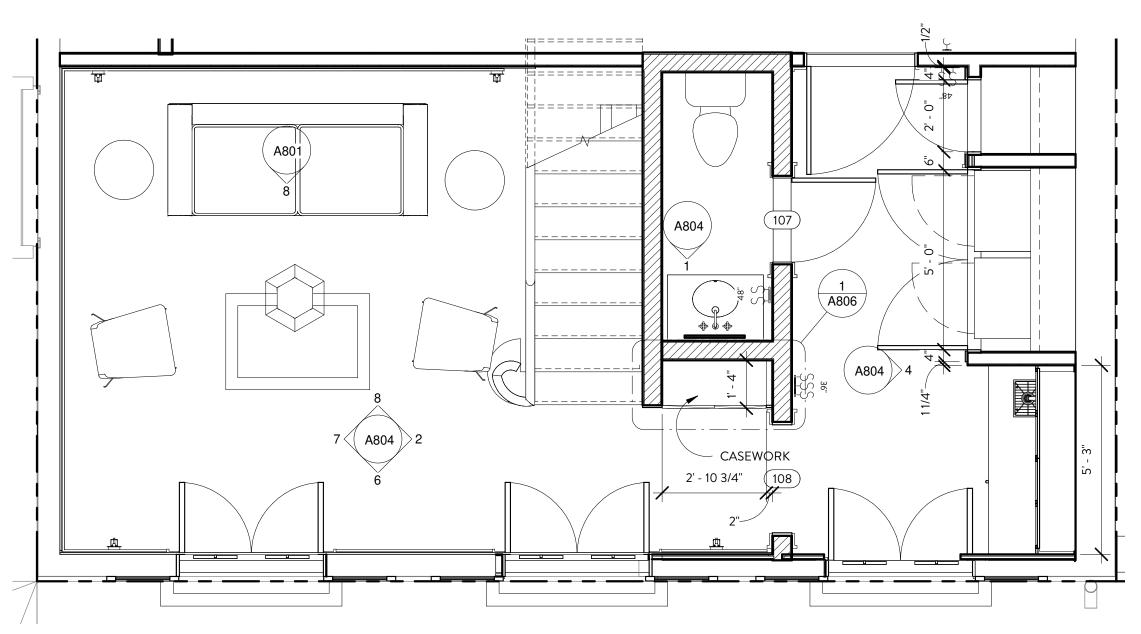




A804 3/8" = 1'-0"



4 INTERIOR ELEVATION A804 3/8" = 1'-0"



5 ENTRY FOYER PLAN

A804 3/8" = 1'-0"

PERMIT SET INTERIORS - GROUND LEVEL 27 MAY 2022

HERASYMIUK RESIDENCE
765 CARONDELET STREET
NEW ORLEANS LOUISIANA 70130

RESIDENCE

PROJECT #:

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HERASYMIUK RESIDENCE
765 CARONDELET STREET
NEW ORLEANS LOUISIANA 70130 IUK RESIDENCE

2104

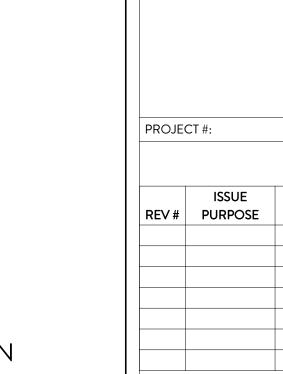
ISSUE REV# PURPOSE DATE

PERMIT SET

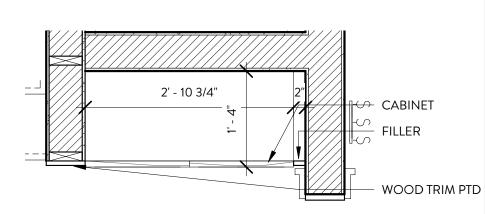
INTERIOR DETAILS

27 MAY 2022

A806



2 DISPLAY CAB - ELEVATION



A806 3/4" = 1'-0"

A806 3/4" = 1'-0"

WOOD TRIM PAINTED TO

STAIN GRADE BASE CABINET

WITH STAINED INTERIOR. (1) ADJUSTABLE WOOD SHELF TO

MATCH TRIM IN ROOM

TAPE LIGHT PER RCP

FACE FRAME TO MATCH CABINET

- GLASS ADJUSTABLE SHELF

STAIN GRADE BASE CABINET

WITH STAINED INTERIOR. (1)

ADJUSTABLE WOOD SHELF TO

CABINET WITH GLASS DOORS

STONE COUNTER

MATCH

3 DISPLAY CAB - SECTION

A806 3/4" = 1'-0"

MATCH

- DRYER VENT TO FACADE

REQUIRED

LIGHT

EDGE

4 WET BAR - SECTION

A806 3/4" = 1'-0"

- CLEAR SEALANT TO WALL - TYP

OAK VENEER PLYWOOD

FRAME - STAINED + SEALED

TOP W SOLID WD FACE

ROD W WALL MOUNTED

FLANGE - BLOCKING IN

WALL -NO LEDGER

1' - 5 7/8" LEDGER EACH SIDE

5 COAT CLOSET - SECTION

A806 3/4" = 1'-0"

1' - 0"

FIXED TRIM ON BLOCKING AS

CABINET WITH NO BACK - SECURED

THROUGH JAMB AND HEAD TO BLOCKING IN WALL AS REQUIRED

GYP ON FURRING OVER CMU WALL

- FIXED FACE FRAME TO CONCEAL TAPE

UNDER CABINET LIGHT PER RCP

BEHIND CABINET

STONE WALL EXTENDS UPTO SOFFIT

STONE COUNTER WITH BULLNOSE

STAIN GRADE WOOD BASE CABINET

ADJUSTABLE WOOD SHELF TO MATCH

WITH STAINED INTERIOR. (1)

1 DISPLAY CABINET PLAN

THE STRUCTURAL PLANS DEPICT DEMOLITION OF ALL WALLS ASSUMED TO BE LOAD-BEARING. SEE ARCHITECTURAL DEMOLITION PLAN FOR DEMOLITION OF ALL WALLS ASSUMED TO BE NON-LOAD BEARING. VERIFY THAT ALL WALLS INDICATED TO BE DEMOLISHED ON ARCHITECTURAL PLANS THAT ARE NOT SHOWN ON STRUCTURAL PLANS ARE NON-LOAD BEARING. CONTACT A/E IMMEDIATELY IF ANY DISCREPANCIES ARE

GENERAL CONTRACTOR IS RESPONSIBLE FOR TEMPORARY STABILITY OF EXISTING STRUCTURE UNTIL NEW CONSTRUCTION IS COMPLETE.

ALL TEMPORARY SHORING SHALL BE DESIGNED AND PROVIDED BY THE GENERAL CONTRACTOR. GENERAL CONTRACTOR SHALL INCLUDE COST OF ALL ENGINEERING REQUIRED FOR DESIGN OF SHORING IN BASE BID.

FOR SHORING OF JOISTS AND BEAMS, A SHORE SHALL BE PROVIDED WITHIN A MINIMUM OF 5' FROM END OF MEMBER AT REMOVAL OF SUPPORT AND AT ADDITIONAL LOCATIONS ALONG MEMBERS AS DEEMED NECESSARY BY SHORING DESIGN.

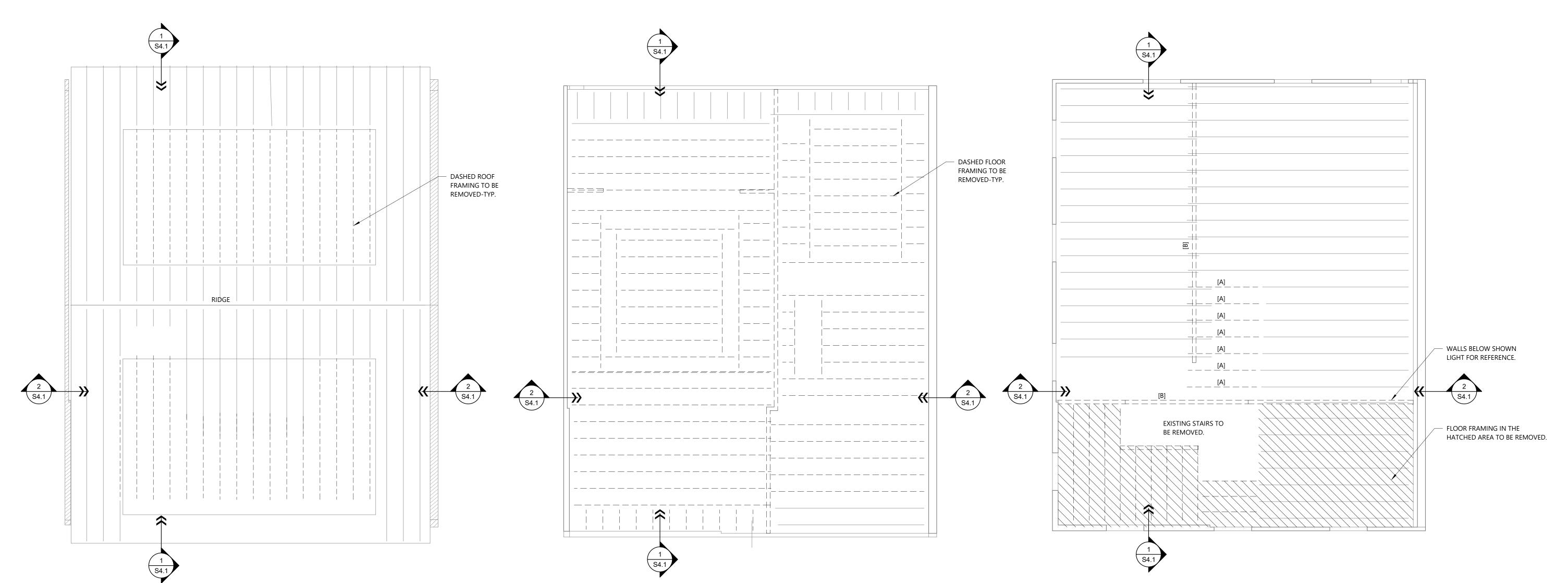
EXISTING ROOF JOIST SPACING/LOCATIONS ARE TYPICALLY SCHEMATIC. GENERAL CONTRACTOR TO VERIFY EXACT JOIST LOCATIONS AS REQUIRED.

DO NOT DEMOLISH ANY EXISTING STRUCTURE UNLESS EXPLICITLY STATED ON STRUCTURAL DRAWINGS.

ALL DEMOLITION WORK SHALL BE PERFORMED IN A CAREFUL MANNER AS REQUIRED TO ENSURE NO DAMAGE OCCURS TO REMAINING STRUCTURE.

[A] = EXISTING 14" DEEP WOOD JOIST TO BE CUT AND REMOVED AS REQUIRED TO INSTALL NEW STAIR FRAMING. SHORE JOISTAS RERQUIRED PRIOR TO CUTTING OUT.

[B] = EXISTING 42" HIGH WALL TO BE REMOVED.



3 EXISTING ROOF FRAMING PLAN

1/4" = 1'-0"

2 EXISTING 2nd FLOOR CEILING PLAN

1/4" = 1'-0"

1 EXISTING SECOND FLOOR FRAMING PLAN

1/4" = 1'-0"

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S<sub>0.1</sub>

REV # PURPOSE DATE

PRELIMINARY

NOT FOR CONSTRUCTION

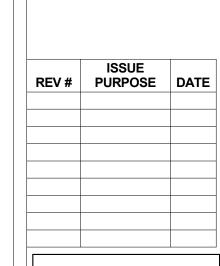
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**DEMOLITION PLAN** 

24 JULY 2020



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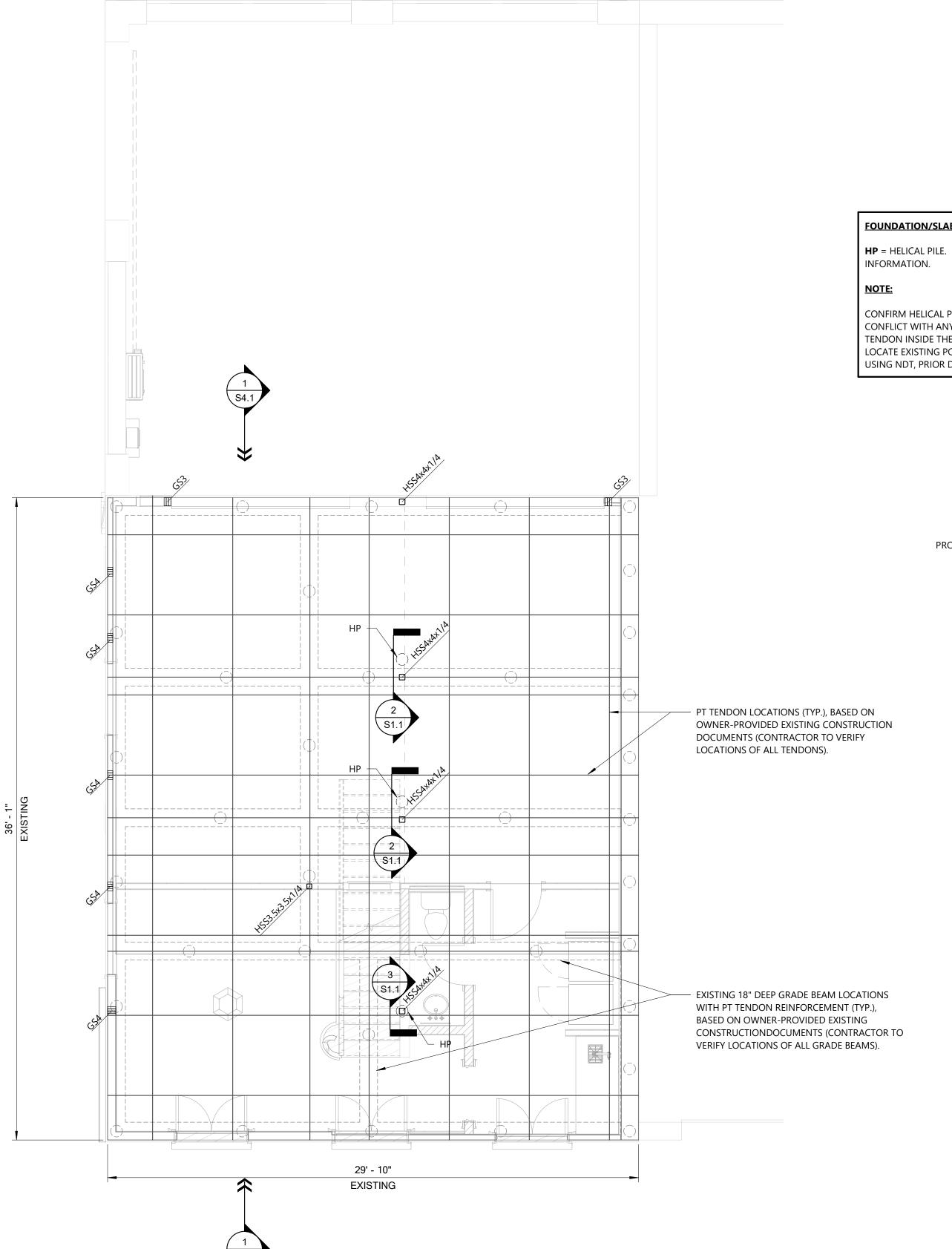
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FOUNDATION PLAN 24 JULY 2020

S1.1





1 FOUNDATION/SLAB PLAN

1/4" = 1'-0"

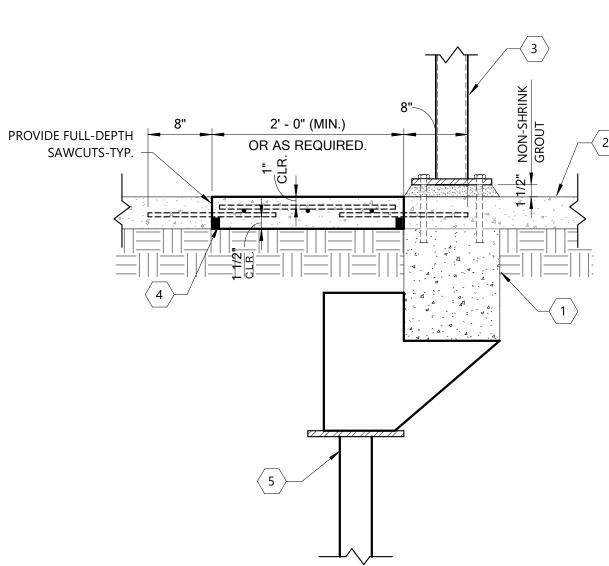
# **FOUNDATION/SLAB PLAN NOTES AND LEGEND:**

**HP** = HELICAL PILE. SEE GENERAL NOTES FOR MORE

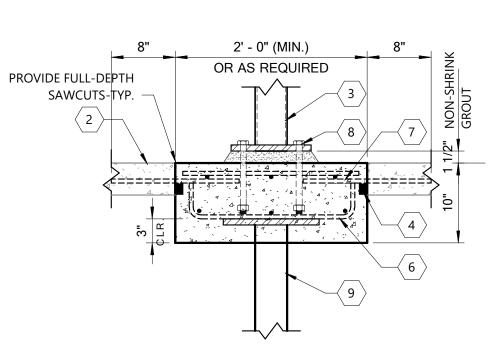
CONFIRM HELICAL PILE LOCATIONS DO NOT CONFLICT WITH ANY EXISTING POST TENSION TENDON INSIDE THE EXISTING FLOOR SLAB. GC TO LOCATE EXISTING POST TENSION TENDON LOCATIONS USING NDT, PRIOR DRIVING HELICAL PILES.

# Keynote Legend

- 1 EXISTING FOUNDATION TO REMAIN.
- 2 EXISTING SLAB TO REMAIN.
- 3 STEEL COLUMN SEE PLAN FOR SIZE.
- 4 CONTINUOUS WATERSTOP. 5 HELICAL PILE WITH BRACKET CONNECTION, RE GENERAL NOTES.
- 6 (3)-#4 U-BARS ON EACH WAY.
- 7 (3)-#4x16" LONG POST INSTALLED REBAR WITH EPOXY EACH WAY, RE: GENERAL NOTES.
- 8 STEEL BASE PL3/4"x10"x10" WITH (4)-3/4" DIA.x8" LONG
- CAST-IN-PLACE ANCHORS. (7"x7" GA BETWEEN BOLTS).
- 9 HELICAL PILE, RE: GENERAL NOTES.



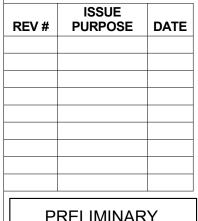
# Pile Bracket Connx.



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3 Helical Pile At Slab



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SECOND FLOOR FRAMING PLAN 24 JULY 2020

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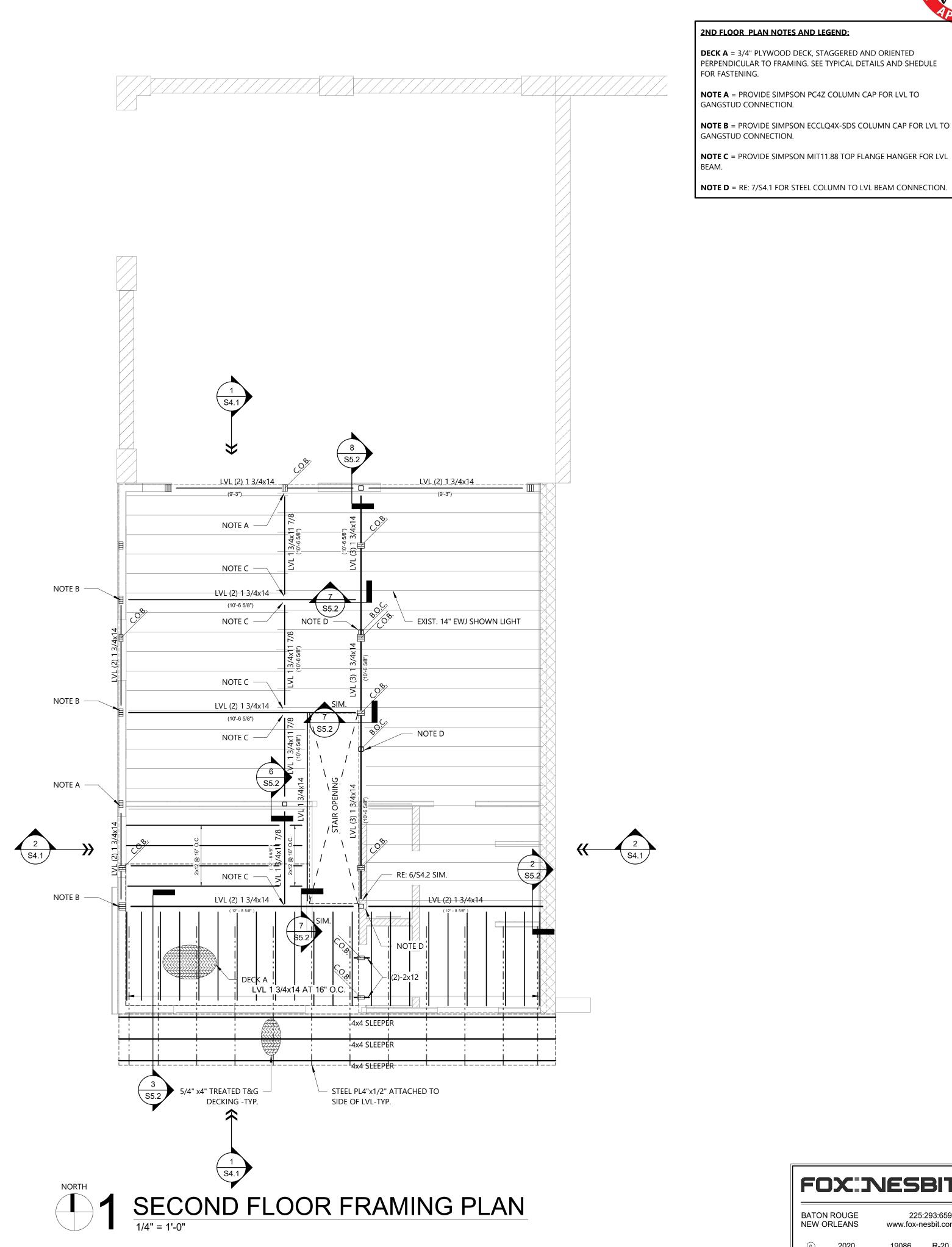
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S2.1



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SCHEMATIC ATTIC FLOOR AND ROOF FRAMING PLAN

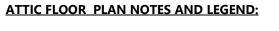
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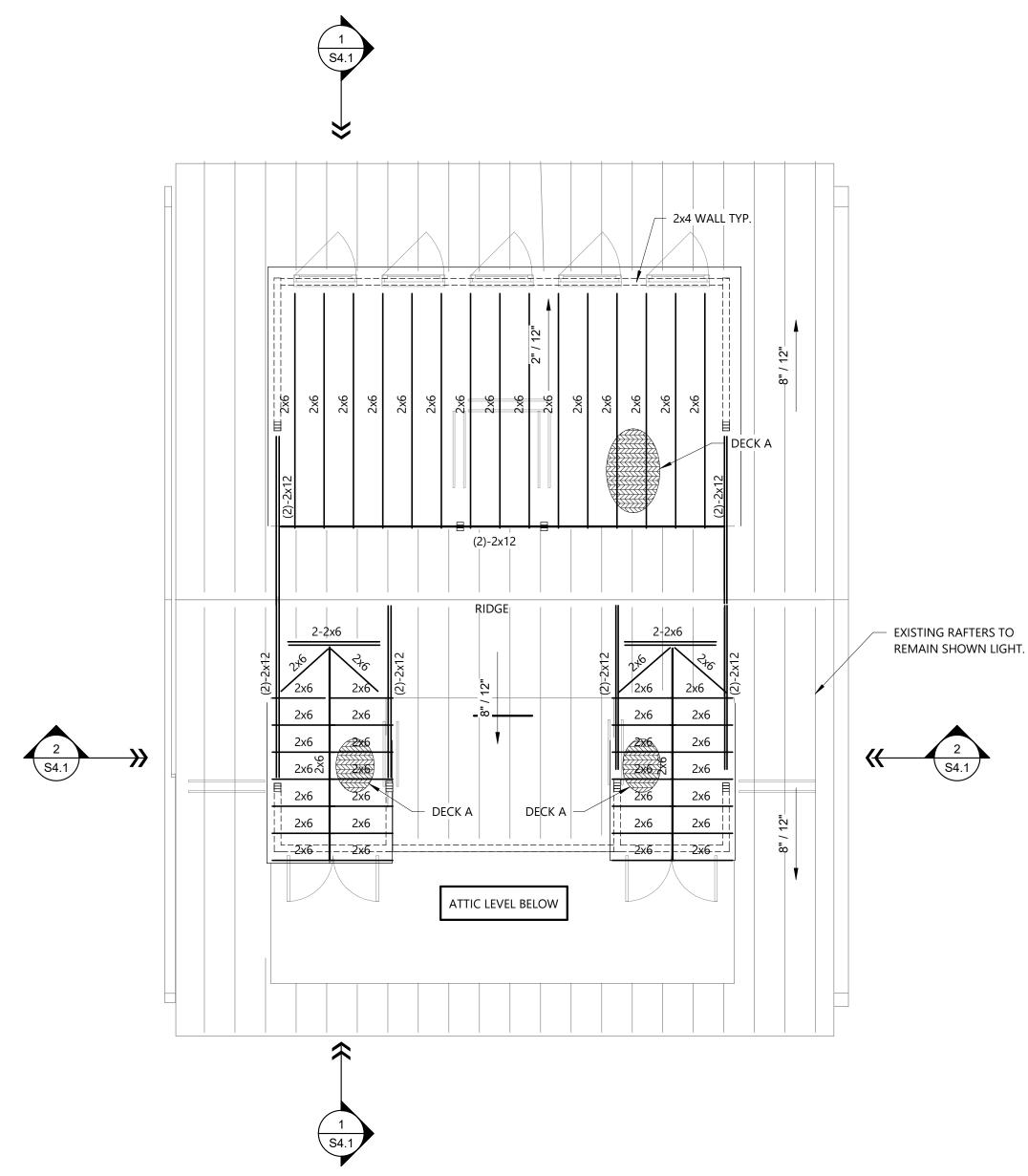
24 JULY 2020



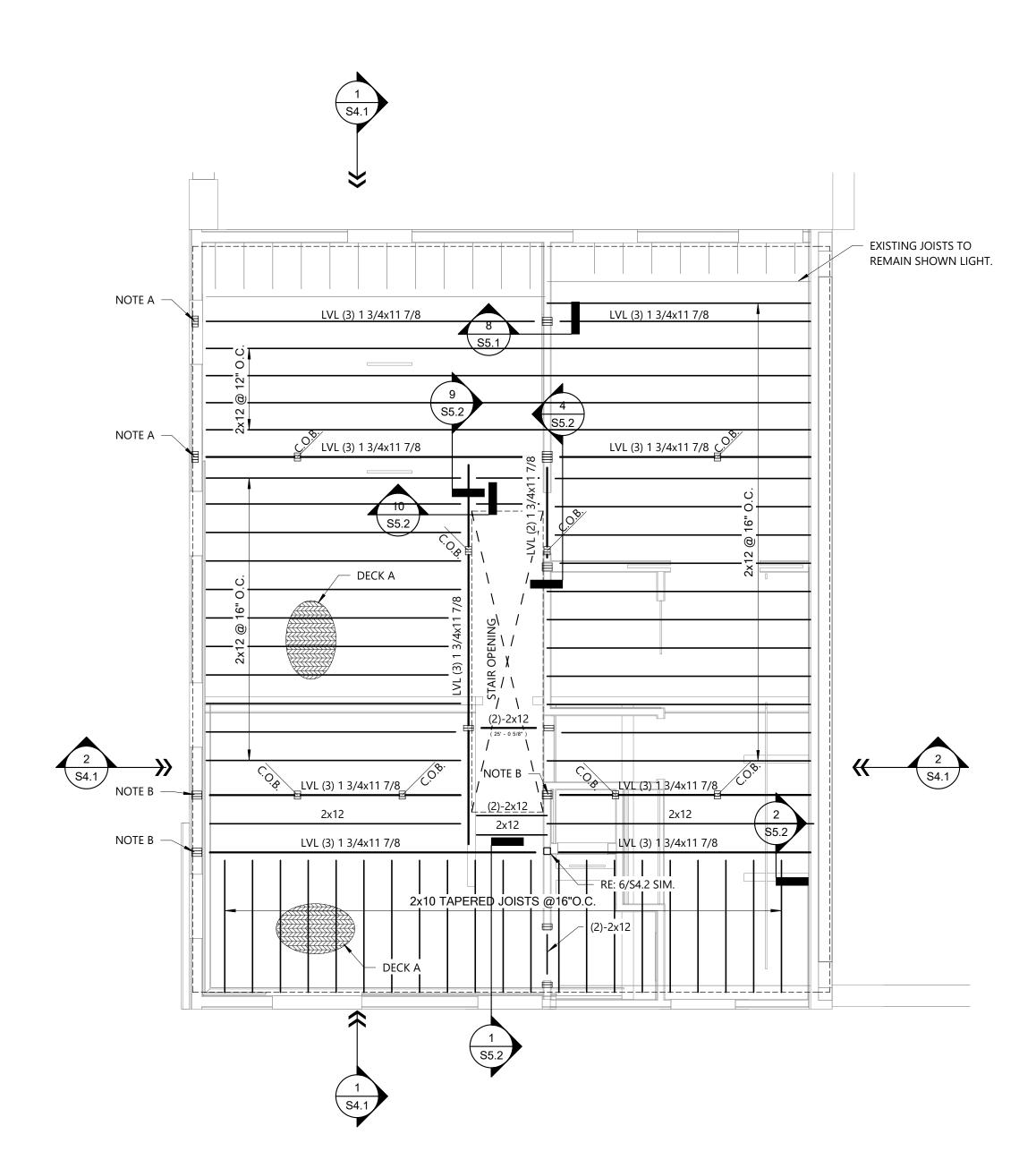
**DECK A** = 3/4" PLYWOOD DECK, STAGGERED AND ORIENTED PERPENDICULAR TO FRAMING. SEE TYPICAL DETAILS AND SHEDULE FOR FASTENING.

**NOTE A** = PROVIDE SIMPSON ECCQ64-SDS2.5 COLUMN CAP FOR LVL TO GANGSTUD CONNECTION.

**NOTE B** = PROVIDE SIMPSON ECCQ5X-SDS2.5 COLUMN CAP FOR LVL TO GANGSTUD CONNECTION.

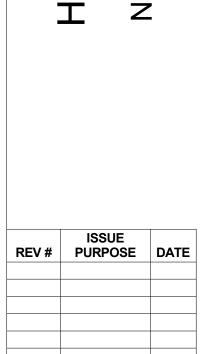






1 ATTIC FLOOR FRAMING PLAN

1/4" = 1'-0"



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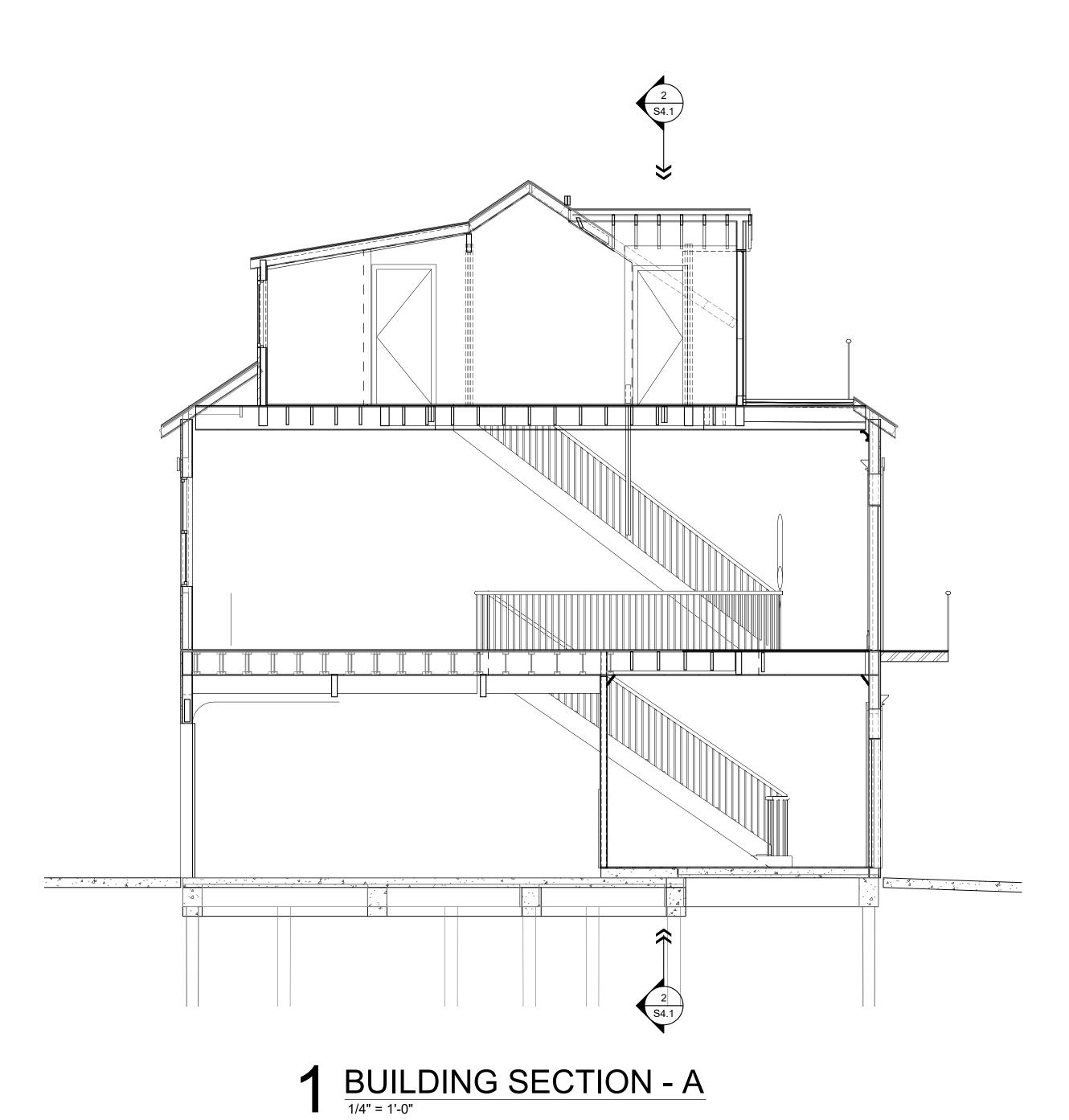
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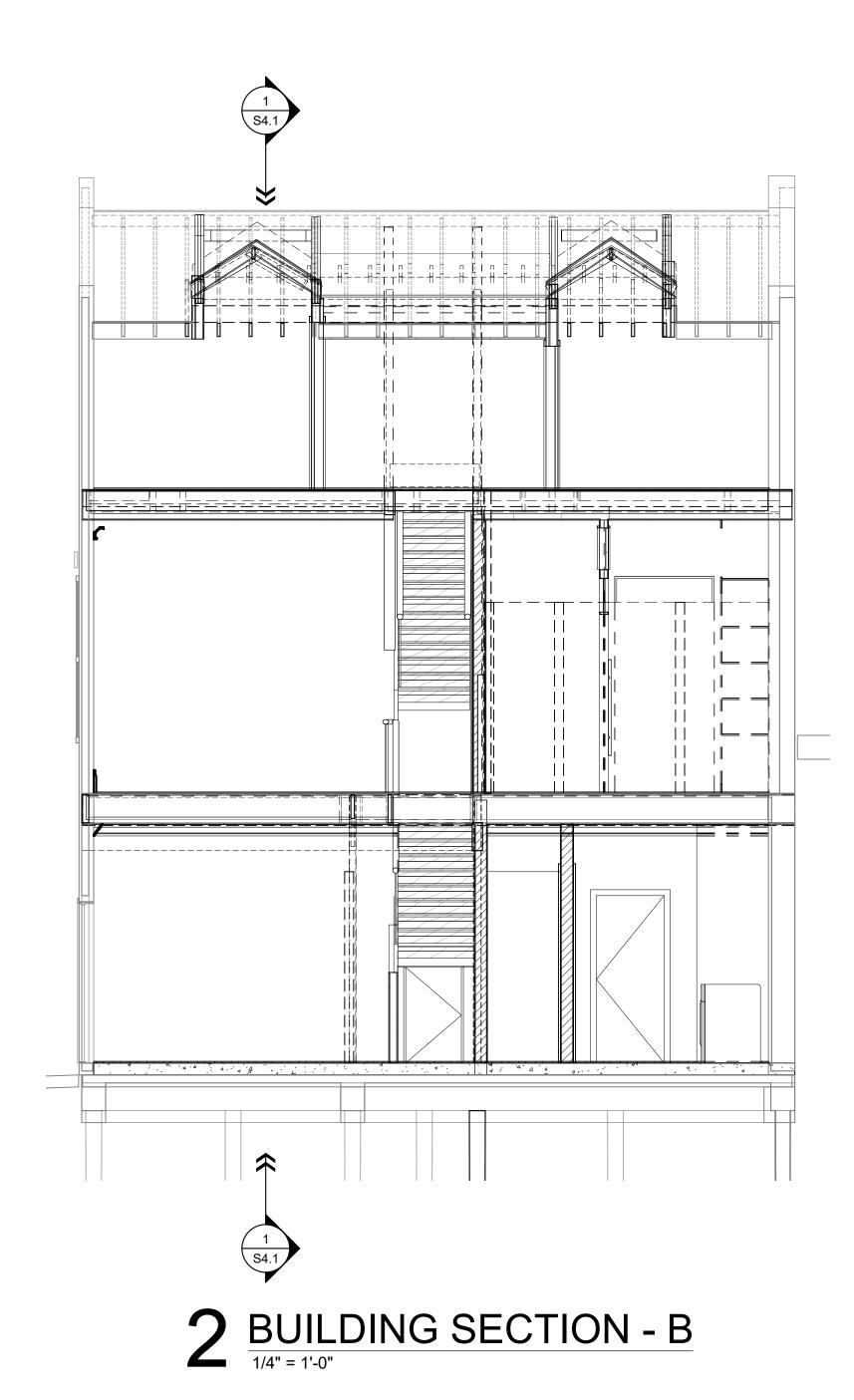
**BUILDING SECTION** 

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24 JULY 2020

S4.1

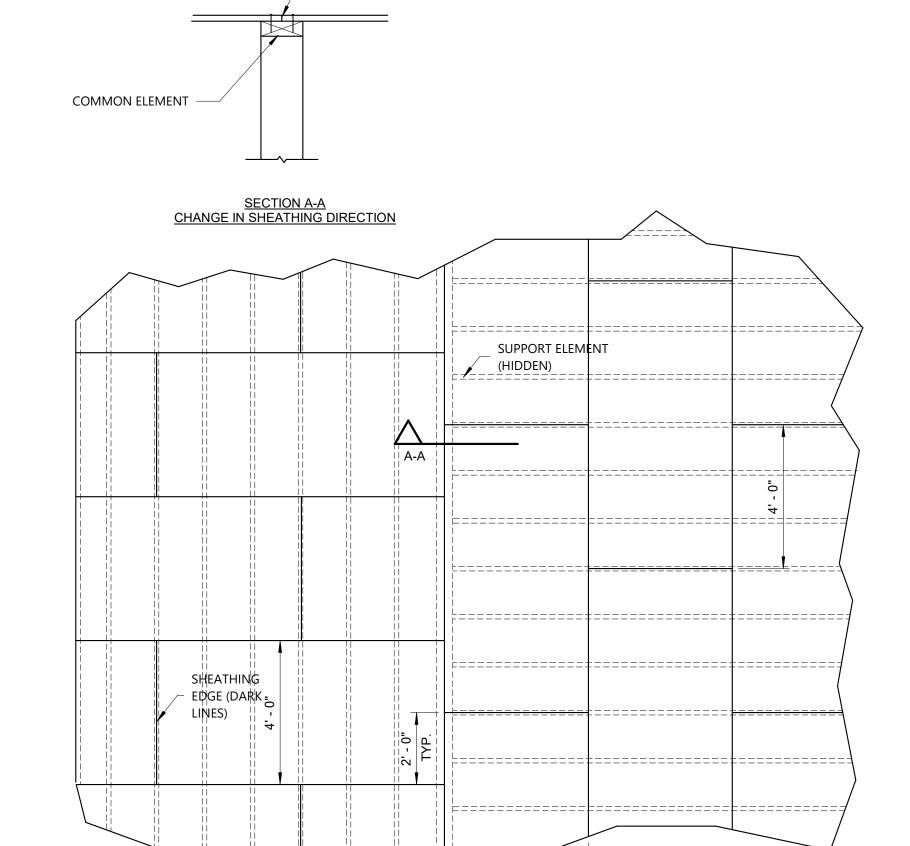




# Ganged Stud Fastening At Exterior Walls | T = 1'-0"

BOTH SHEETS MUST BE NAILED ACCORDING TO THE REQUIRED

EDGE SPACING. TO A COMMON ELEMENT OF SUFFICIENT WIDTH



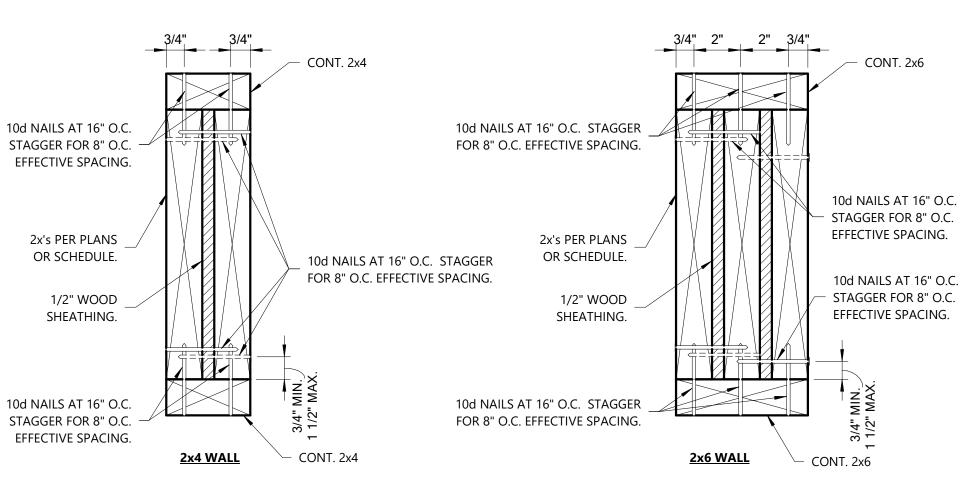
## TYPICAL FLOOR AND ROOF SHEATHING LAYOUT

4' - 0"

| APA THE ENGINEERED WOOD ASSOCIATION |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| RATED SHEATHING 24/16 15/32 INCH    | RATED SHEATHING<br>40/20 19/32 INCH | RATED SHEATHING<br>48/24 23/32 INCH | RATED SHEATHING 32/16 19/32 INCH    |
| SIZED FOR SPACING                   | SIZED FOR SPACING                   | SIZED FOR SPACING                   | SIZED FOR SPACING                   |
| EXPOSURE 1                          | EXPOSURE 1                          | EXPOSURE 1                          | EXPOSURE 1                          |
| 000                                 | 000                                 | 000                                 | 000                                 |
| PS2-04 SHEATHING                    | PS2-04 SHEATHING                    | PS2-04 SHEATHING                    | PS2-04 SHEATHING                    |
| PRP-108 HUD-UM-40                   | PRP-108 HUD-UM-40                   | PRP-108 HUD-UM-40                   | PRP-108 HUD-UM-40                   |

2 Typical Floor And Roof Sheathing Layout

3/8" = 1'-0"



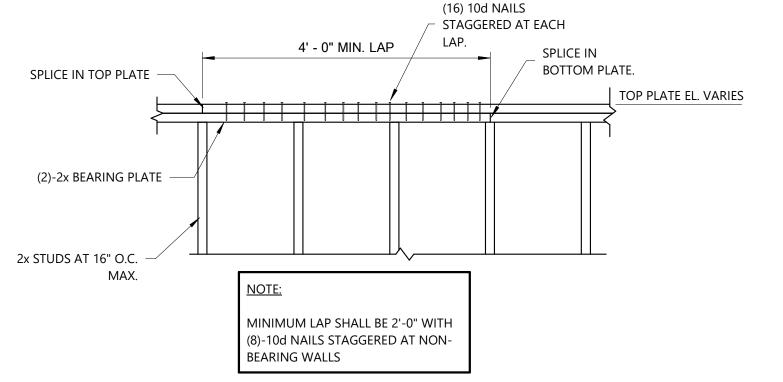
# 3 Typical Built Up Wood Header

TYPE	SHEATHING/DECKING TYPE	GENERAL FASTENER SPACING	EDGE FASTENER SPACING	REMARKS
WALLS	1/2" EXPOSURE 1 GRADE PLYWOOD	12" O.C.	6" O.C.	AB
ROOF	3/4" EXPOSURE 1 GRADE PLYWOOD	12" O.C.	6" O.C.	AC
FLOOR	3/4" EXPOSURE 1 GRADE TONGUE-IN-GROOVE PLYWOOD	12" O.C.	6" O.C.	Α
ATT EDG	FASTENERS SHALL BE 10d COMMON NAILS.  TACH SHEATHING/DECKING TO SUPPORTS AT 6" COMMON SHEATHING/DECKING TO SUPPORTS AT 6" COMMON SHEATHING AND WALL SHEATHING WALL SHEATHING WALL SHEATHING WALL SHEATHING WALL SHEATHING WALL	S OF THE SHEETS.		

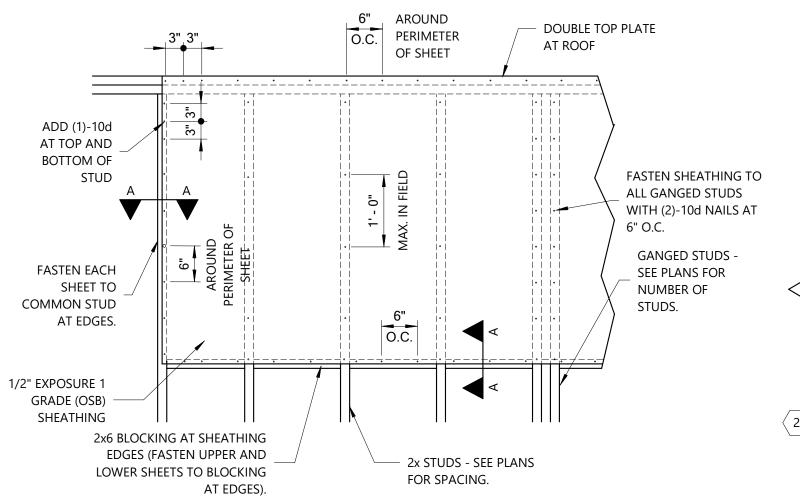
WOOD FASTENING SCHEDULE				
CONNECTION	FASTENER TYPE AND NO.	LOCATION		
JOIST TO SILL, TOP PLATE, OR GIRDER	3-10d COMMON	TOENAIL		
BRIDGING TO JOIST, RAFTER, OR TRUSS	2-10d COMMON	TOENAIL EA. EN		
BOTTOM PLATE TO JOIST, BLOCKING, OR FRAMING BELOW	16d COMMON at 6" O.C.	TYP. FACE NAII		
TOP PLATE TO STUD	4-10d COMMON	TOENAIL		
STUD TO BOTTOM PLATE	4-8d COMMON	TOENAIL		
DOUBLE STUD	10d COMMON at 8" O.C. FOR 2X4 (2)-10d COMMON at 8" O.C. FOR 2X6/2X8	FACE NAIL		
DOUBLE TOP PLATES	10d COMMON at 6" O.C.	TYP. FACE NAI		
DOUBLE TOP PLATES - LAP SPLICES	16-10d COMMON	LAP SPLICE		
BLOCKING BTWN. JOISTS OR FRAMING MEMBERS	3-10d COMMON	TOENAIL		
RIM JOIST TO TOP PLATE	10d COMMON at 6" O.C.	TOENAIL		
TOP PLATE INTERSECTIONS	4-10d COMMON	FACE NAIL		
TRUSS, RAFTER, OR OUTLOOKER TO EXTERIOR WALL TOP PLATES	4-10d COMMON	TOENAIL		
TRUSS, RAFTER, OR OUTLOOKER TO INTERIOR WALL TOP PLATES	2-10d COMMON	TOENAIL		
CEILING JOIST TO TOP PLATE	3-10d COMMON	TOENAIL		
CONTINUOUS HEADER TO STUD	4-10d COMMON	TOENAIL		
BUILT-UP CORNER STUDS	10d COMMON at 6" O.C.	FACE NAIL		
COLLAR TIE TO RAFTER	3-10d COMMON	FACE NAIL		
JACK RAFTER TO RIDGE, VALLEY, OR HIP RAFTER	3-10d COMMON	TOENAIL		
ROOF RAFTER TO 2x RIDGE BEAM	3-10d COMMON	TOENAIL		
2x FASCIA TO ROOF TRUSS, RAFTER, OR OUTLOOKER.	2-10d COMMON	FACE NAIL		

**COMMON NAIL SIZES:** 8d = 2 1/2" LONG x 0.131" DIA. USE THE REQUIRED FASTENERS UNLESS NOTED OTHERWISE ON PLANS. COMPLY WITH TABLE 2304.10.1 OF IBC 2015 10d = 3" LONG x 0.148" DIA. FOR ANY CONDITIONS NOT INDICATED IN THIS TABLE OR 16d = 3 1/2" LONG x 0.162" DIA.

OTHERWISE INDICATED IN DRAWINGS.

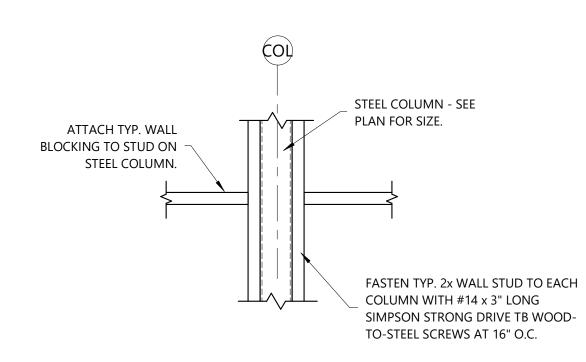


Typical Top Plate Splice Location 3/4" = 1'-0"

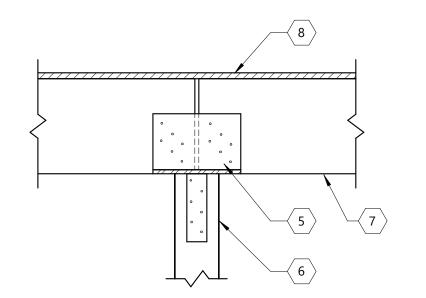


TYPICAL WALL SHEATHING LAYOUT

 $5 \frac{\text{Wall Sheathing Layout}}{3/4" = 1'-0"}$ 



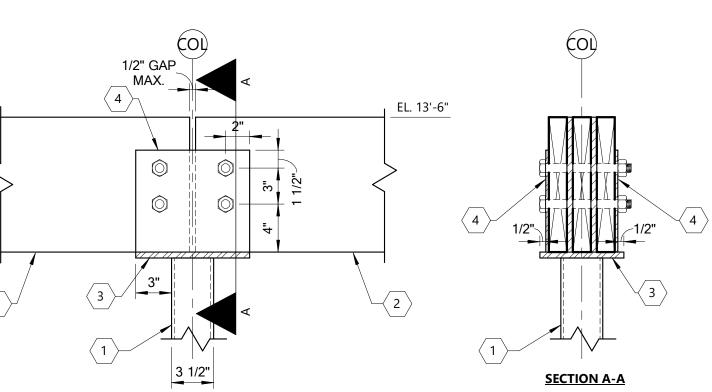
6 Typical Steel Column In Stud Wall



8 LVL To GangStud Connx.  $\frac{1}{1} = \frac{1}{0}$ 

# Keynote Legend

- 1 STEEL COLUMN SEE PLAN FOR SIZE.
- 2 WOOD BEAM SEE PLAN FOR SIZE.
- 1/2" BEARING PLATE WELDED ALL AROUND TO TOP OF COLUMN. 1/4" SIDE PLATE WITH (4)-3/4" DIA. THRU-BOLTS. CLEAR DISTANCE BETWEEN SIDE PLATES SHALL BE WIDTH OF BEAM
- PLUS 1/8". WELD BOTH SIDES CONTINUOUS TO BEARING PLATE. SIMPSON CCQ5X-SDS2.5 COLUMN CAP.
- 6 GANGSTUD SEE PLAN.
- 7 LVL BEAM SEE PLAN FOR SIZE. 8 PLYWOOD FLOOR DECK - SEE PLAN AND SCHEDULE.



Wood Beam To HSS Column
1 1/2" = 1'-0"

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REV # PURPOSE DATE

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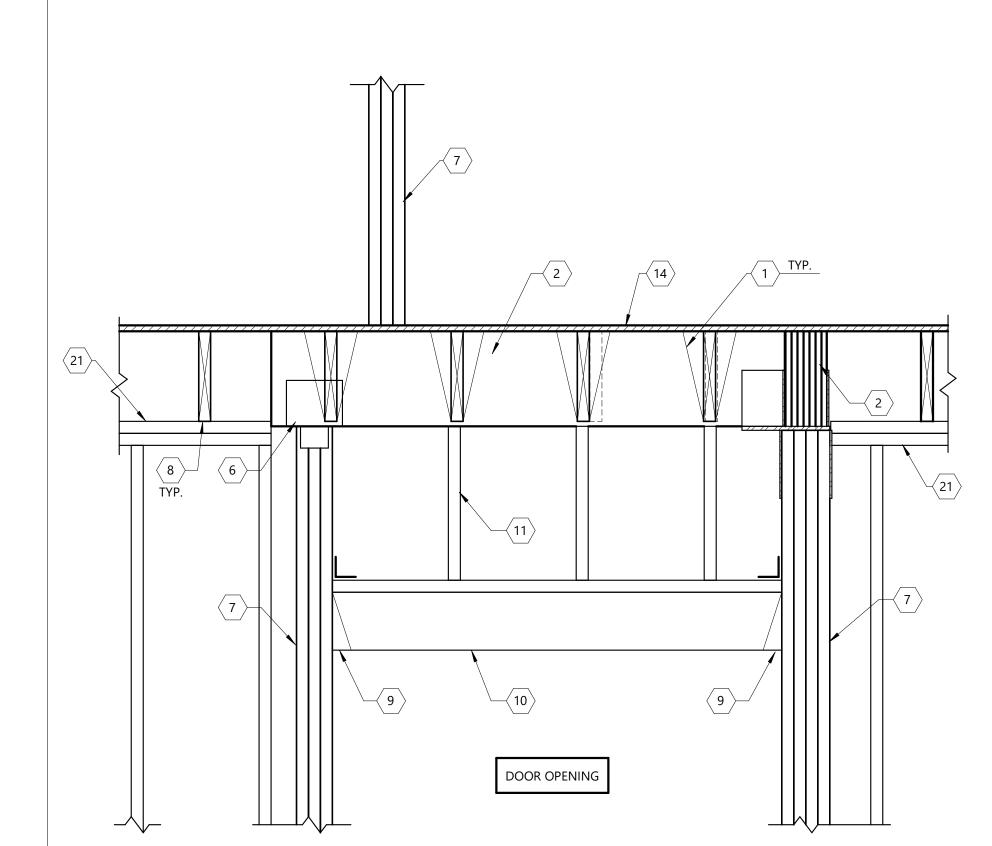
> SCHEMATIC **WOOD DETAILS**

24 JULY 2020

S5.1

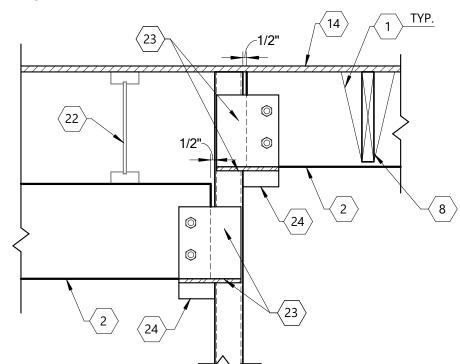
Section At Rooftop Deck

| 1" = 1'-0"

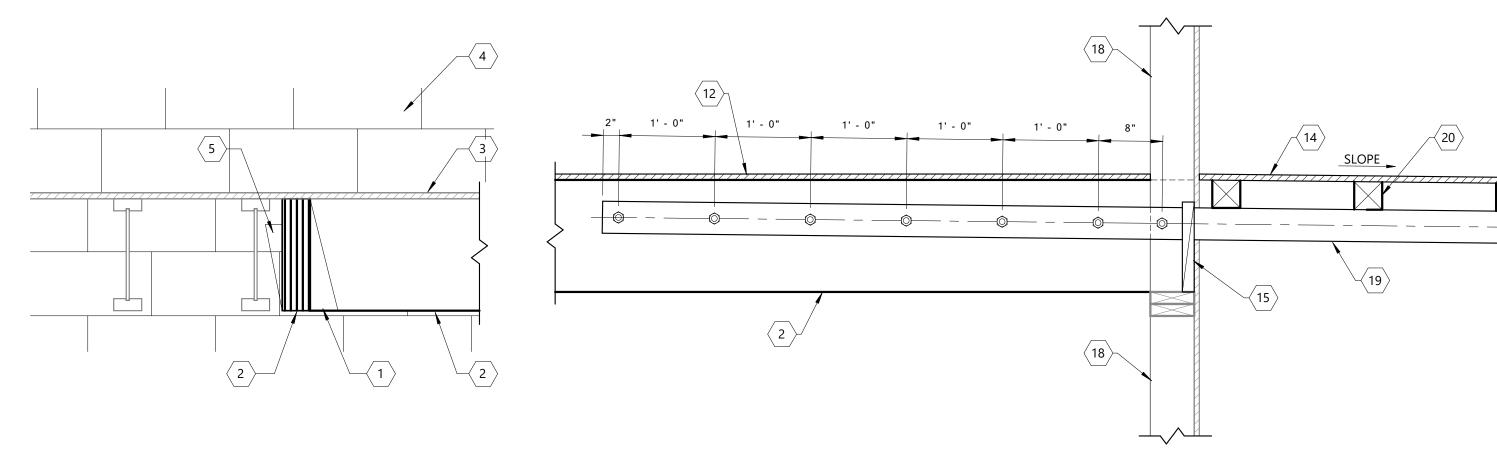


4 Elevation At Door Opening

1" = 1'-0"

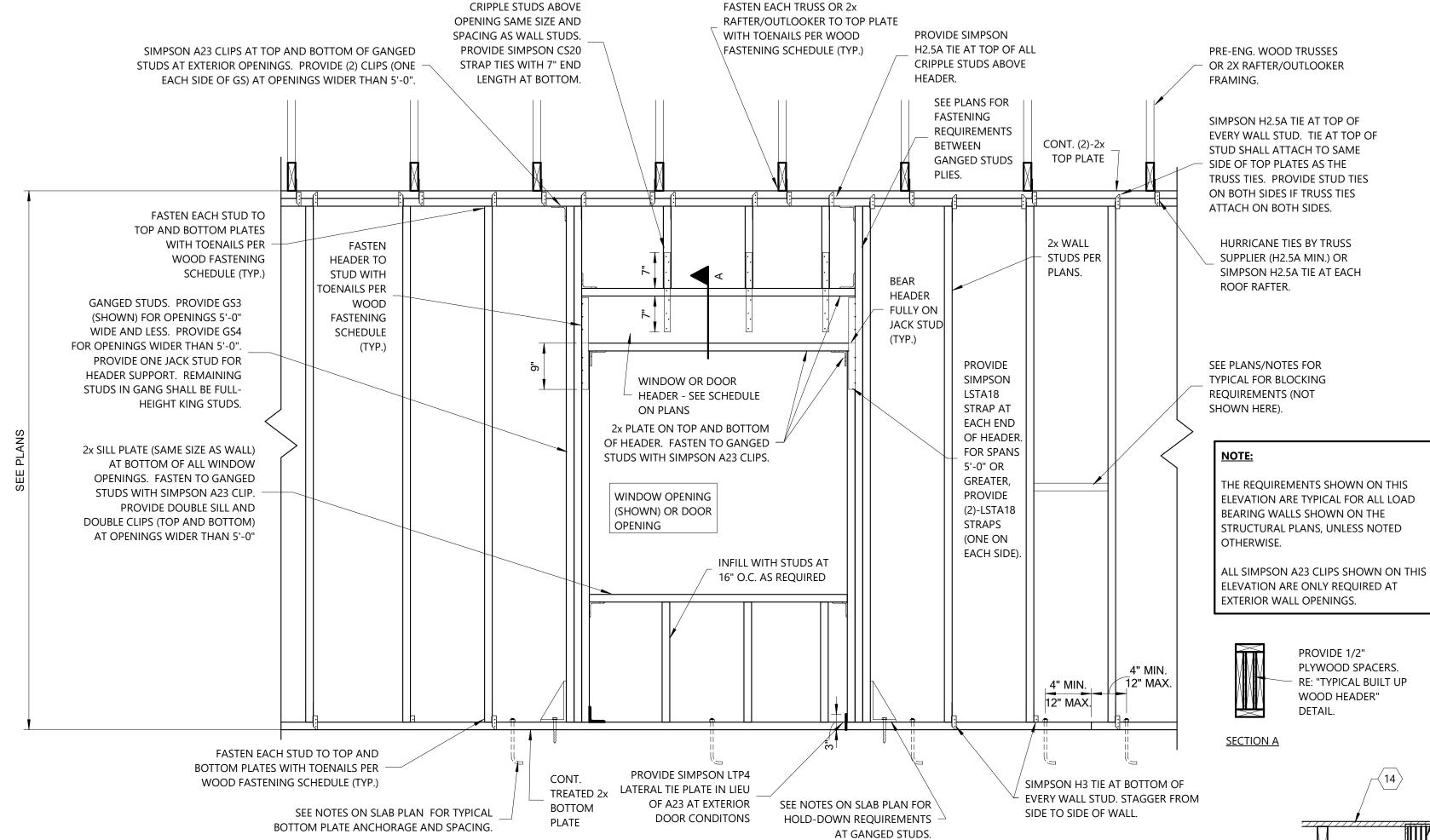


6 LVL To Steel Column Connx.  $\frac{1}{1} = \frac{1}{0}$ 

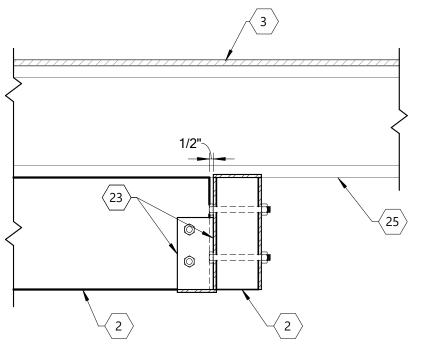


2 LVL Beam Connection

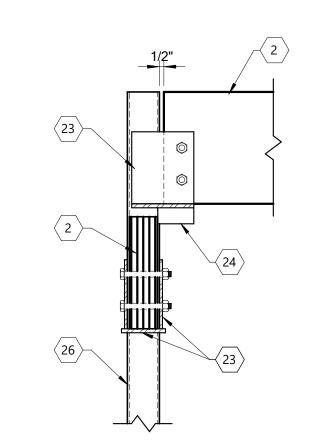
3 Section At Balcony



5 Typical Load-Bearing Wall Elevation
3/4" = 1'-0"



T LVL Beam To LVL Beam Connx.



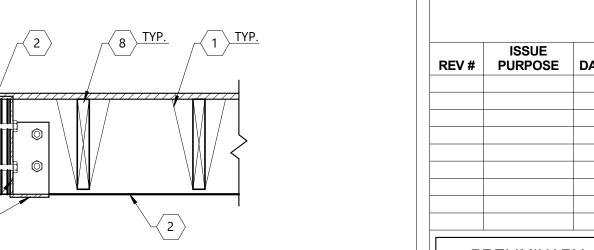
8 LVL To Steel Column Connx.  $\frac{1}{1} = \frac{1}{0}$ 

Keynote Legend

- 1 SIMPSON LUS210 JOIST HANGER.
- 2 LVL BEAM SEE PLAN FOR SIZE.
- 3 EXISTING PLYWOOD DECK TO REMAIN.
- 4 EXISTING CMU WALL TO REMAIN. 5 SIMPSON HU410 LVL HANGER FASTEN TO EXISTING
- CMU WALL WITH SIMPSON 1/4"x4" BLUE TITEN.
- 6 SIMPSON PC6Z COLUMN CAP, PROVIDE SHIMS AS REQUIRED FOR BEAM.
- 7 GANGSTUD SEE PLAN.
- 8 2x FLOOR JOIST SEE PLAN.
- 9 SIMPSON HUC26-3 CONCEALED FLANGE HANGER.
- 10 (3)-2x8 HEADER.
- 11 2x WALL STUDS SEE TYP. DETAILS AND SCHEDULE.
- 12 PLYWOOD SHEATHING RE: SCHEDULE. 13 2x TREATED CONTINUOUS BOTTOM PLATE.
- 14 PLYWOOD FLOOR DECK RE: SCHEDULE.
- 15 2x BLOCKING BETWEEN FLOOR JOISTS.

16 DECKING. RE: ARCH.

- 17 2x4 SLEEPERS AT 24" O.C. SLOPED.
- 18 EXISTING STUD WALL TO REMAIN.
- 19 STEEL PLATE 4"x1/2" ATTACHED TO SIDE OF LVL WITH 3/4" DIAMETER BOLTS AT 12" O.C.
- 20 (3)-4x4 SLEEPERS SPACED EQUALLY SEE PLAN.
- 21 DOUBLE 2x CONTINUOUS TOP PLATE. 22 EXISTING FLOOR JOISTS TO REMAIN.
- 23 1/2" BEARING PLATE AND 5/16" SIDE PLATES WITH
- (2)-3/4" DIAMETER BOLTS.
- 24 1/2" STIFFENER PLATE.
- 25 EXISTING FLOOR JOIST TO REMAIN.
- 26 STEEL COLUMN SEE PLAN FOR SIZE.

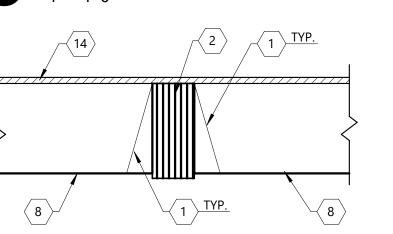


9 2x Joist To LVL Beam

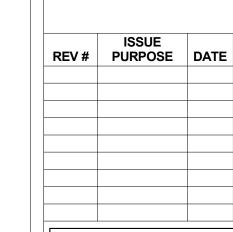
PROVIDE 1/2" PLYWOOD SPACERS.

RE: "TYPICAL BUILT UP

WOOD HEADER"



2x Joist To LVL Beam



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WOOD DETAILS 24 JULY 2020

S5.2

#### **IBC CHAPTER 17 SPECIAL INSPECTIONS:**

THE OWNER OR THE OWNER'S REPRESENTATIVE IS REQUIRED TO PROVIDE SPECIAL INSPECTIONS IN ACCORDANCE WITH CHAPTER 17 OF IBC 2015. THE GENERAL CONTRACTOR IS REQUIRED TO ENGAGE AND ACCOMMODATE THE REQUIRED SPECIAL INSPECTIONS BY PROVIDING ACCESS TO ELEMENTS REQUIRED FOR INSPECTION AND BY NOTIFYING THE TESTING AGENCY 48 HOURS PRIOR TO A REQUIRED INSPECTION EVENT. THE CONTRACTOR SHALL PROVIDE REPORTS FROM THE TESTING AGENCY INDICATING COMPLIANCE WITH THE **IBC REQUIREMENTS FOR:** 

- STEEL CONSTRUCTION (IBC 1705.2) - CONCRETE CONSTRUCTION (IBC 1705.3)
- SOILS (IBC 1705.6)
- DRIVEN PILES (IBC 1705.7) - WIND RESISTANCE (IBC 1705.11) (IN APPLICABLE

#### WIND SPEEDS ONLY) **STRUCTURAL OBSERVATIONS:**

STRUCTURAL OBSERVATIONS SHALL BE CONDUCTED BY THE ENGINEER OF RECORD TO ASSURE GENERAL COMPLIANCE WITH THE CONTRACT DOCUMENTS. THESE OBSERVATIONS WILL NOT TAKE THE PLACE OF THE CODE REQUIRED SPECIAL INSPECTIONS LISTED ABOVE OR ANY OTHER INSPECTIONS REQUIRED BY THE LOCAL BUILDING OFFICIAL. NOTIFY ENGINEER OF RECORD AND ARCHITECT FOR STRUCTURAL OBSERVATION VIA EMAIL A MINIMUM OF 72 HOURS PRIOR TO ANY OF THE FOLLOWING EVENTS:

- INSTALLATION OF PILES. - ALL CONCRETE/GROUT POURS (WITH IDENTIFICATION OF SPECIFIC ELEMENTS TO BE

POURED). - NEAR COMPLETION OF STRUCTURAL STEEL ERECTION.

- PLACEMENT OF INTERIOR SHEATHING COVERING WOOD FRAMING. - PLACEMENT OF ROOFING COVERING ROOF DECK.

FAILURE TO NOTIFY MAY REQUIRE REMOVAL OF COMPLETED WORK.

PROVIDE COMPREHENSIVE ELECTRONICALLY TRANSMITTED PHOTOS OF ANY REQUESTED WORK TO ENGINEER PRIOR TO ANY OF THE ABOVE EVENTS IN LIEU OF OBSERVATION IF DEEMED ACCEPTABLE BY ENGINEER

### **B. DESIGN LOADS AND REQUIREMENTS SECTION**

LIVE LOAD 2000 LB (CONCENTRATED
(2) ROOF DESIGN LOADS
LIVE LOAD20 PSF (REDUCIBLE)
LIVE LOAD300 LB (CONCENTRATED)
GROUND SNOW LOAD 0 PSF

LIVE LOAD ------ 40 PSF (REDUCIBLE)

#### (3) LATERAL DESIGN - WIND ASCE 7-10

(1) FLOOR DESIGN LOADS

ULTIMATE DESIGN WIND SPEED (Vult) 144 MPF
NOMINAL DESIGN WIND SPEED (Vasd) 112 MPI
EXPOSURE CATEGORY B
RISK CATEGORY II
INTERNAL PRESSURE COEFFICIENT+/-0.18
MWFRS - DIRECTIONAL PROCEDURE

## (4) LATERAL DESIGN -SEISMIC

ASCE 7-10	
IMPORTANCE FACTOR	1.0
$S_s - \hspace{-1em} $	0.096g
$S_1 - \!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	0.051g
SITE CLASS	D
$S_{ds} - \!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	0.102g
S <sub>d1</sub>	0.082g
SEISMIC DESIGN CATEGORY	В
$C_s$	0.0340
DESIGN BASE SHEAR	0.0340*
R	3

EQUIVALENT LATERAL-FORCE ANALYSIS METHOD. STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE.

## **C. GEOTECHNICAL**

A GEOTECHNICAL INVESTIGATION HAS NOT BEEN CONDUCTED. THE OWNER SHALL ENGAGE A LICENSED GEOTECHNICAL ENGINEER TO SURVEY THE PROJECT SITE, TAKE SOIL BORING SAMPLES AND PERFORM A SITE SPECIFIC SOIL INVESTIGATION FOR THIS PROJECT.

THE GEOTECHNICAL ENGINEER SHALL SUBMIT ALL FINDINGS AND RECOMMENDATIONS IN A REPORT TO THE OWNER, AND THE OWNER SHALL PROVIDE A COPY OF THE REPORT TO THE ARCHITECT. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REVIEWING THE GEOTECHNICAL ENGINEER'S REPORT PRIOR TO CONDUCTING ANY SITEWORK OPERATIONS.

THE FOUNDATION TYPE AND PILE CAPACITY ASSUMPTIONS SHOWN ON THE DRAWINGS SHALL BE CONFIRMED OR OTHERWISE, REVISED BASED UPON THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. THE OWNER SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH REVISING THE DESIGN FROM THAT SHOWN AS WELL AS FOR ANY ADDITIONAL SITE PREPARATORY AND REMEDIATION WORK REQUIRED.

#### **D. STRUCTURAL STEEL**

STRUCTURAL STEEL MEMBERS SHALL BE MADE USING THE **FOLLOWING GRADES:** 

WIDE FLANGE SHAPES	ASTM A-992
HSS	ASTM A500, GRADE C
PIPES	ASTM A53, TYPE E OR S
PLATE, BARS, & ANGLES	ASTM A36

ALL STRUCTURAL STEEL SHALL BE FABRICATED, COATED, AND ERECTED AS PER THE AISC SPECIFICATIONS.

ALL WELDS SHALL BE WITH E70XX ELECTRODES AND IN ACCORDANCE WITH AWS STANDARDS. MINIMUM FILLET WELD SIZE SHALL BE 1/4" - U.N.O. FOULING ELEMENTS SUCH AS PAINT, OIL, GREASE, OR OTHER CONTAMINANTS SHALL BE REMOVED AT ALL WELDED CONNECTIONS PRIOR TO WELDING.

ALL FRAMING CONNECTIONS SHALL BE MADE WITH THE MAXIMUM NUMBER OF ROWS OF 3/4" A325-N TENSION CONTROL BOLTS FOR GIVEN BEAM DEPTH. - U.N.O.

ALL TUBULAR STEEL COLUMNS SHALL HAVE 1/2" CAP PLATES -U.N.O.

PROVIDE CONTINUOUS 1/4" THICK BENT PLATE OR ANGLE AROUND PERIMETER OF ALL FLOOR EDGES INCLUDING STAIRS, ELEVATORS, MECH. PENETRATIONS, ETC.

THE CONTRACTOR SHALL ASSURE THAT THE STRUCTURE HAS BEEN ERECTED TRUE AND SUITABLE TEMPORARY BRACING AND GUYS SHALL BE INSTALLED TO MAINTAIN SAID TRUENESS. THE STRUCTURAL STEEL FRAMEWORK SHALL BE BRACED OR GUYED UNTIL FINAL ERECTION IS COMPLETE AND DECKING AND PERMANENT BRACES HAVE BEEN ERECTED.

THE STEEL FABRICATOR SHALL PROVIDE AN ALLOWANCE IN HIS BASE BID FOR A TOTAL OF FOUR TONS OF ADDITIONAL ERECTED MISCELLANEOUS STEEL AS DEEMED NECESSARY BY STRUCTURAL ENGINEER. THIS ALLOWANCE SHALL COVER ALL DETAILING, FABRICATION, MATERIALS, PAINTING, DELIVERY, ERECTION, COATINGS, AND OTHER ASSOCIATED COSTS. THE EXACT SIZE AND QUANTITY OF STEEL MATERIAL SHALL BE SELECTED BY THE STRUCTURAL ENGINEER AS REQUIRED. DEDUCTIONS FROM STEEL ALLOWANCE SHALL BE MADE IN TERMS OF WEIGHT OF MATERIAL ADDED. ANY UNUSED PORTIONS OF THIS ALLOWANCE SHALL BE CREDITED BACK TO THE OWNER AT THE RATE OF \$8,000.00 PER TON.

CONTRACTOR TO PROVIDE GALVANIZED STEEL LINTELS AS REQUIRED TO SUPPORT BRICK AND/OR MASONRY VENEER ABOVE ALL OPENINGS IN ACCORDANCE WITH THE FOLLOWING SCHEDULE (UNLESS NOTED OTHERWISE):

CLEAR OPENING	ANGLE SIZE	
0 TO 4'	L4x4x1/4 LLV	
4' TO 9'	L6x4x3/8 LLV	
9' TO 12'	L7x4x3/8 LLV	

LINTEL ANGLES SUPPORTING BRICK AND/OR MASONRY VENEER SHALL HAVE A MINIMUM BEARING SUPPORT LENGTH OF 8".

ANY STEEL NOT SHOWN ON DRAWINGS THAT IS REQUIRED FOR ELEVATORS SHALL BE PROVIDED BY THE CONTRACTOR.

ANY STEEL NOT SHOWN ON DRAWINGS THAT IS REQUIRED FOR BASKETBALL GOALS SHALL BE DESIGNED, FURNISHED, AND INSTALLED (OR COORDINATED) BY THE GOAL SUPPLIER.

ALL STRUCTURAL STEEL INDICATED ON PLANS AS GALVANIZED (OR GALV.) SHALL BE HOT-DIP GALVANIZED PER THE REQUIREMENTS OF THE PROJECT SPECIFICATIONS. TOUCH UP ALL BREAKS IN GALVANIZE WITH A ZINC RICH COLD GALVANIZE COMPOUND PER 051200 SPECIFICATIONS.

#### E. WOOD FRAMING MEMBERS

ALL WOOD FRAMING MEMBERS SHALL BE NO. 2 SOUTHERN YELLOW PINE AND SHALL BE IN ACCORDANCE WITH MINIMUM DESIGN PROPERTIES PROVIDED IN THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION.

ALL ROOF MEMBERS SHALL BE ATTACHED TO SUPPORTING MEMBERS USING HURRICANE TIES.

PROVIDE 2x HORZ. BLOCKING (SAME SIZE AS WALL STUD) AT ALL EDGES OF SHEATHING (OSB OR GYP. BOARD) ON LOAD BEARING WALLS AND SHEAR WALLS SHOWN ON THESE

THAN 12 INCHES AND NO LESS THAN 4 INCHES FROM ENDS OR PENETRATIONS OF BOTTOM PLATE. SEE PLANS FOR REQUIRED ANCHORS AND TYPICAL SPACING.

BOTTOM PLATE ANCHORS SHALL BE LOCATED NO MORE

ALL PROPRIETARY WOOD CONNECTION HARDWARE SPECIFIED ON THESE PLANS SHALL BE INSTALLED PER THE MANUFACTURER'S REQUIREMENTS, INCLUDING PROPER TYPE AND QUANTITY OF FASTENERS.

SILL PLATES AND OTHER MEMBERS EXPOSED TO WEATHER OR IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED FOR MOISTURE RESISTANCE.

ALL CONNECTORS EXPOSED TO WEATHER OR IN CONTACT WITH TREATED WOOD SHALL BE FABRICATED WITH A MINIMUM G185 GALVANIZED COATING IN ACCORDANCE WITH ASTM A653 (I.E. SIMPSON ZMAX) OR HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A653. ALL OTHER CONNECTORS SHALL BE FABRICATED WITH A MINIMUM G90 GALVANIZED COATING IN ACCORDANCE WITH ASTM A653.

WOOD FASTENERS (INCLUDING NAILS, BOLTS, NUTS, WASHERS, ETC.) SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A153 AT ALL CONNECTIONS EXPOSED TO WEATHER IN CONTACT WITH TREATED WOOD, AND AT ALL ROOF AND EXTERIOR WALL SHEATHING.

ALL LAG SCREWS WITH A DIAMETER OF 3/8" OR GREATER SHALL BE INSTALLED USING A LEAD HOLE WITH A DIAMETER EQUAL TO 60 TO 70 PERCENT OF THE SHANK DIAMETER. THE LEAD HOLE LENGTH SHALL BE EQUAL TO THE LAG SCREW EMBEDMENT

ALL WOOD SHEATHING SHALL HAVE VISIBLE APA RATING STAMP.

### **F. ENGINEERED LUMBER**

ALL LVL MEMBERS SHALL BE VERSA LAM 2.0E; 3100 Fb

MINIMUM MEMBER DESIGN PROPERTIES: --3100 psi -285 psi ---2,000,000 psi

LVL BEAM CONNECTIONS: UNLESS OTHERWISE NOTED,

CONNECTIONS SHALL BE MADE WITH 1" DIA. BOLTS. ALL PLATES IN CONNECTIONS SHALL BE 1/4" THICK.

UNLESS NOTED OTHERWISE, MINIMUM EDGE DISTANCE REQUIRED FOR CONNECTIONS OF WOOD MEMBERS SHALL BE 4", AND 2" FOR PLATES. CENTER-TO-CENTER SPACING FOR BOLTS IN ALL CONNECTIONS SHALL ALSO BE 4". FOR CONNECTIONS WITHOUT PLATES, USE BOLTS AND NUTS WITH MINIMUM SIZE WASHERS OF 3" DIA.

## G. POST-INSTALLED ANCHORS

IF SPECIFIC POST-INSTALLED ANCHOR IS NOT INDICATED ON DRAWINGS, THEN THE FOLLOWING POST-INSTALLED ANCHORS OR ADHESIVE SHALL BE USED FOR THIS PROJECT UNLESS EQUAL SUBSTITUTIONS ARE SUBMITTED AND APPROVED.

EXPANSION ANCHORS

 STRONG BOLT 2 BY SIMPSON STRONG TIE KWIK BOLT-TZ BY HILTI

DEWALT STUD SD1

CONCRETE OR MASONRY SCREWS TITEN BY SIMPSON STRONG TIE

DEWALT TAPPER

 KWIK-CON II BY HILTI **EPOXY ADHESIVE** 

SET-3G BY SIMPSON STRONG TIE

HIT-RE 500v3 BY HILTI

 DEWALT PURE110+ DEWALT AC200+

HEAVY DUTY SCREW ANCHORS

 TITEN HD BY SIMPSON STRONG-TIE KH-EZ BY HILTI

DEWALT SCREW BOLT+

ALL POST-INSTALLED ANCHORS SHALL BE INSTALLED WITH STRICT ADHERENCE TO THE MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS.

FOR ALL POST INSTALLED ANCHOR APPLICATIONS, HOLES SHALL BE DRILLED WITH A HAMMER DRILL, U.N.O.

ALL DRILLED HOLES FOR ADHESIVE ANCHORS SHALL BE BRUSHED AND BLOWN CLEAN WITH COMPRESSED AIR AS SPECIFIED BY THE MANUFACTURER.

ALL ADHESIVE ANCHORS SHALL BE INSTALLED IN DRY CONCRETE, U.N.O.

DO NOT INSTALL POST-INSTALLED ANCHORS INTO NEW CONCRETE UNTIL DESIGN 28-DAY COMPRESSIVE STRENGTH HAS BEEN ACHIEVED AND IN NO CASE LESS THAN 7 DAYS.

ALL POST-INSTALLED ANCHORS AND ACCESSORIES EXPOSED TO WEATHER SHALL BE HOT-DIP GALVANIZED (OR HAVE APPROVED EQUAL CORROSION RESISTANCE).

### **H. HELICAL PILES**

THE CONTRACTOR'S PILE MANUFACTURER SHALL SELECT THE APPROPRIATE SIZE AND TYPE OF HELICAL PILES, HELICAL ANCHORS AND BRACKETS TO SUPPORT THE DESIGN LOADS SHOWN BELOW. THE SIZE AND NUMBER OF HELICAL PLATES MUST BE SUCH THAT THE HELICAL PILES AND HELICAL ANCHORS ACHIEVE THE APPROPRIATE TORQUE AND CAPACITY IN THE SOILS PRESENT AT THE SITE.

PILE ASSUMPTIONS FOR HELICAL PILES TO BE CONFIRMED AND DESIGNED BY THE PILE MANUFACTURER. DESIGN CALCULATIONS FOR PILES SHALL BE REQUIRED AND SEALED BY A CIVIL ENGINEER LICENSED IN LOUISIANA.

ALLOWABLE DESIGN LOADS: COMPRESSION = 10T (FACTOR OF SAFETY = 3)

MINIMUM TORQUE RATING TORQUE FACTOR (KT) AS SPECIFIED IN AC358 WILL APPLY UNLESS OTHERWISE SPECIFIED FOR THE PRODUCT THROUGH ICC CERTIFICATION. HELICAL PILES TO FOLLOW THE GUIDELINES ESTABLISHED IN AC358, ACCEPTANCE CRITERIA FOR HELICAL FOUNDATION SYSTEMS & DEVICES.

COATING: HOT DIPPED GALVANIZED ASTM A123-02

INSTALLATION: HELICAL PILE INSTALLATION CONTRACTOR SHALL BE CERTIFIED BY THE HELICAL PILE MANUFACTURER. CONNECTIONS TO STRUCTURE, TORQUE POWER UNITS, ADAPTERS, EXTENSIONS, TORQUE RECORDINGS, PROPER ALIGNMENT, REVOLUTIONS PER MINUTE, CROWD FORCE, COUPLING BOLTS TO BE IN COMPLIANCE WITH MANUFACTURERS REQUIREMENTS.

PROVIDE A PILE WITH A THREE HELIX CONFIGURATION CONSISTING OF AN 8" DIAMETER LOWER, A 10" DIAMETER MIDDLE HELIX, AND AN UPPER 12" DIAMETER HELIX. THE THREE HELICAL PLATES SHOULD BE SEPARATED BY A MINIMUM VERTICAL DISTANCE OF 3 FEET EACH.

MINIMUM PILE SHAFT DIAMETER: 2 7/8" O.D.

MINIMUM PILE LENGTH: 35'-0" WITH BOLTED SPLICES AS REQUIRED.

PILE SHALL ATTAIN SPECIFIED DESIGN LOAD CAPACITY. PILE CONTRACTOR SHALL INCLUDE IN HIS BID A PER FOOT UNIT COST ADD AND DEDUCTION IF PILE MINIMUM LENGTH IS EXCEEDED OR IF PILE CAPACITY IS ACHIEVED PRIOR TO REACHING THE SPECIFIED MIN. LENGTH.

MANUFACTURER: CANTSINK MANUFACTURING, LLC OR APPROVED EQUAL. EQUIVALENT SYSTEMS MAY BE SUBSTITUTED UPON REVIEW BY THE ENGINEER OF RECORD (EOR).

INSTALL PILES WITH EQUIPMENT THAT WILL MINIMIZE THE DISRUPTION OF THE SITE AND SURROUNDINGS AND CAN SUCCESSFULLY INSTALL THE PILES WITHIN A CONFINED HEIGHT AND SPACE. RE: DRAWINGS. PRIOR TO INSTALLING PILES, LOCATE ALL SUBSURFACE STRUCTURES AND UTILITIES. MARK ALL SUCH IN THE AREA OF WORK. NO HELICAL PILE SHALL BE INSTALLED WITHIN 2'-0" OF ANY UTILITY LINE OR UNDERGROUND STRUCTURE.

CUT PILE TOP TO SUIT THE WORK AND REMOVE COATING AS REQUIRED. PROVIDE CAP PL1/2"x12"x12".

PILE INSTALLATION SHALL BE OBSERVED BY THE TESTING LAB. INSTALLER AND/OR TESTING LAB SHALL CONFIRM THE PILE INSTALLATION DEPTH IN ORDER TO ACHIEVE THE REQUIRED CAPACITY LISTED ABOVE AND SUBMIT ALL REPORTS AND DOCUMENTATION AS REQUIRED FOR RECORD.

SUBMIT ALL PILE MATERIALS, INSTALLATION EQUIPMENT AND CALCULATIONS FOR APPROVAL PRIOR TO FABRICATION.

PILE INSTALLATION TOLERANCE: LOCATION: 3" MAX. FROM LOCATION INDICATED. PLUMB: MAINTAIN 1" IN 10FT. FROM VERTICAL, MAX OF 4" FOR TOTAL LENGTH.

#### **I. RENOVATIONS**

**EXISTING CONDITIONS:** 

ALL DIMENSIONS AND CONDITIONS TYING INTO OR GOVERNED BY EXISTING CONSTRUCTION ARE APPROXIMATE AND ARE NOT PURPORTED TO BE EXACT. ALL SUCH DIMENSIONS AND CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE PREPARATION OF SHOP DRAWINGS. FIRST SUBMITTAL OF SHOP DRAWINGS MUST CONTAIN CORRECT CONDITIONS AND DIMENSIONS OBTAINED FROM THE FIELD. IF CONDITIONS AND DIMENSIONS VARY GREATLY FROM THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE PREPARATION OF SHOP DRAWINGS.

SHORE AND BRACE ALL EXISTING FRAMING AS REQUIRED IN

ORDER TO ACCOMPLISH WORK SHOWN ON DRAWINGS. DESIGN OF ALL SHORING SHALL BE PROVIDED BY THE CONTRACTOR.

**DEMOLITION OF EXISTING CONSTRUCTION:** PRIOR TO THE START OF DEMOLITION OR EXPLORATORY WORK, THE OWNER SHALL EMPLOY AN INDEPENDENT TESTING LABORATORY TO SURVEY THE EXISTING SITE CONDITIONS FOR THE PRESENCE OF HAZARDOUS MATERIALS SUCH AS, BUT NOT LIMITED TO, LEAD-BASED PAINT, ASBESTOS, MOLD, ETC. IF THE TESTS RESULTS ARE POSITIVE FOR ANY HAZARDOUS MATERIALS, THE OWNER SHALL EMPLOY A REMEDIATION FIRM TO REMOVE THE HAZARDOUS MATERIALS IN COMPLIANCE WITH THE GUIDELINES AND REGULATIONS OF LOCAL, STATE, AND FEDERAL GOVERNMENTS BEFORE DEMOLITION OR EXPLORATORY WORK MAY COMMENCE.

**DAMAGE TO EXISTING CONSTRUCTION:** ALL WORK SHALL BE DONE IN A MANNER WHICH WILL NOT DAMAGE ADJACENT EXISTING CONSTRUCTION WHICH IS TO REMAIN.

PATCHING MATERIALS AND INSTALLATION: ALL MATERIALS USED FOR PATCHING SHALL MATCH EXISTING MATERIALS IN APPEARANCE AND QUALITY. WORKMANSHIP SHALL BE IN CONFORMANCE WITH TODAY'S STANDARDS BUT SHALL BE NO LESS IN QUALITY THAN ANY OF THE ADJACENT WORKMANSHIP IN THE AREA BEING PATCHED.

PENETRATIONS IN EXISTING MASONRY/BRICK WALLS: ALL NEW PENETRATIONS THROUGH EXISTING MASONRY WALLS OR CONCRETE SLAB GREATER THAN 3" AND NOT SHOWN HEREIN THESE DRAWINGS SHALL BE APPROVED BY FOX-NESBIT IN WRITING.

PRICING/BIDDING: ALL ELEMENTS SHALL BE CONSIDERED NEW FOR PRICING/BIDDING UNLESS SPECIFICALLY IDENTIFIED AS EXISTING.

**WELDING IN ENCLOSED SPACES:** WELDING IS TO BE PERFORMED IN ENCLOSED SPACES AND PROXIMITY TO EXISTING MATERIALS. TAKE NECESSARY VENTILATION, FIRE AND SAFETY PRECAUTIONS THAT ARE IN COMPLIANCE WITH THE GUIDELINES AND REGULATIONS OF LOCAL STATE, AND FEDERAL GOVERNMENTS INCLUDING AWS AND OSHA REQUIREMENTS BEFORE WORK MAY COMMENCE.

## J. NOTICE

THE USE OF REPRODUCTION OF THESE CONTRACT DRAWINGS BY THE CONTRACTOR, SUB-CONTRACTOR, ERECTOR, FABRICATOR, OR MATERIAL SUPPLIER IN LIEU OF PREPARED SHOP DRAWINGS SIGNIFIES HIS ACCEPTANCE OF ALL INFORMATION SHOWN HEREON AS CORRECT AND OBLIGATES HIMSELF TO ANY JOB EXPENSE, REAL OR IMPLIED, ARISING FROM ANY ERRORS THAT MAY BE PRESENT HEREON.

IN THE EVENT OF CONFLICTING OR DIFFERING REQUIREMENTS INDICATED ON THE STRUCTURAL DRAWINGS AND/OR SPECIFICATIONS THAT HAVE NOT BEEN CLARIFIED OR CHANGED, THE CONTRACTOR SHALL PROVIDE THE BETTER QUALITY, GREATER QUANTITY, OR MORE STRINGENT UNLESS DIRECTED OTHERWISE BY ARCHITECT/ENGINEER.

#### FIELD VERIFICATIONS

CONTRACTOR TO FIELD MEASURE ALL NEEDED DIMENSIONS PRIOR TO ORDERING MATERIAL.

CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL DETAILS, GEOMETRY, DIMENSIONS, AND ELEVATIONS PRIOR TO ORDERING/FABRICATION OF MATERIALS. CONTACT ARCHITECT AND ENGINEER IMMEDIATELY IF ANY DIMENSIONS, DETAILS, OR ELEVATIONS ARE NOT FOUND TO MATCH THOSE SHOWN ON THE PLANS.

- ARCHITECT/ENGINEER

- ABOVE FINISHED FLOOR

#### **ABBREVIATIONS**

A.F.F. ---

V.O.J. --

W/ ---

WF -

- ARCHITECTURAL ARCH. ------ BRACED FRAME BM. ------ BFAM B.O.C. ----- BEAM ON COLUMN - BOTTOM OF STEEL BOT. --- BOTTOM - BOTTOM BTM. ---C.F.M.F. OR CFMF --- COLD-FORMED METAL FRAMING --- CAST-IN-PLACE C.G OR CG ----- CENTER OF GRAVITY --- COMPLETE JOINT PENETRATION CIP -----C.L. OR CL ----- CENTER LINE - COLUMN ON BEAM C.O.B. ----COL. ----COLUMN CONT. --CONTINUOUS CONNX. -- CONNECTION **ELEVATION** ELEV.---ELEVATION ELEC. ----- ELECTRICAL E.O.A. ---- EDGE OF ANGLE ENGINEER OF RECORD E.O.S. ---- EDGE OF SLAB -- EXISTING EXIST. ---- FINISH FLOOR FIN. FLR. ------ FINISH FLOOR - GAGE GENERAL CONTRACTOR --GLUE-LAMINATED GR. BM. -------- GRADE BEAM - DETAIL APPLIES HIGH H.S.A. OR HSA -----HEADED STUD ANCHOR H.S.A.S.----- HEADED STUD ANCHORS HSS -------HOLLOW STRUCTURAL SECTION -- DETAIL APPLIES LOW LO -----M.B.S.------- METAL BUILDING SUPPLIER MECH. ----- MECHANICAL MEP----- MECHANICAL, ELECTRICAL, PLUMBING O.C. -----ON CENTER O.C.E.W. ------- ON CENTER EACH WAY - OPPOSITE OPP. ----- PRE-ENGINEERED METAL BUILDING PEMBS --SUPPLIER -PLATE - POST TENSION OR POST-TENSIONED POST-TENS -------- POST TENSION OR POST-TENSIONED - REINFORCEMENT RTU --- ROOF TOP UNIT SIM. -SIMILAR STR. --STRENGTH T.O. ----TOP OF T.O.C. ------ TOP OF CONCRETE T.O.J. ------ TOP OF JOIST T.O.S. -----TOP OF SLAB -UNLESS NOTED OTHERWISE U.N.O. -

-VERIFY ON JOBSITE

WELDED WIRE FABRIC

FOX:NESBIT

**BATON ROUGE** 

**NEW ORLEANS** 

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WIDE FLANGE

WITH

REV # PURPOSE DATE PRELIMINARY

NOT FOR CONSTRUCTION FOR PERMIT PURPOSES ONLY JOHN GUIDRY LA#36314 FOX-NESBIT ENGINEERING, LLC.

> SCHEMATIC **GENERAL NOTES**

> > 24 JULY 2020

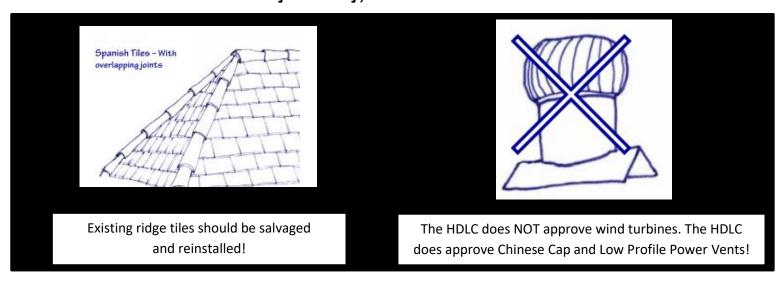
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#### HDLC PRE- APPROVED ROOFING BRANDS & COLORS updated September, 2021

## By the Way, Did You Know?



#### **Atlas**

Atlas Stormmaster Shake

Black Shadow, Heathstone Grey, Pewter, Weathered Wood

Atlas Pinnacle Pristine

Pristine Black, Pristine Hearthstone, Pristine Pewter, Pristine Weathered wood

#### **Certainteed**

Certainteed – Landmark

Colonial Slate, Georgetown Grey, Max Def Georgian Grey, Max Def Maine Black, Moire Block, Weathered Wood

Certainteed Landmark IR

Colonial Slate, Cumberland, Moire Black, Weathered Wood

Certainteed Landmark Premium

Max Def Moire Black

Certainteed Landmark Pro

Max Def Colonial Slate, Max Def Georgetown, Max Def Moire

Certainteed Landmark TL

Max Def Colonial Slate, Max Def Moire Black, Max Def Old Overton

Certainteed Grand Manor

Black Pearl, Colonial Slate, Gatehouse Slate, Stonegate Grey

Certainteed Climateflex

Colonial Slate, Weathered Wood, Moire Black

#### <u>BP</u>

Everest 42

Silver Grey, Fossil Wood, Twilight Grey, Brownstone, Driftwood

Vanguard - Class IV

Twilight Grey, Shadow Black, Silver Grey

#### **GAF**

GAF - Timberline UHD

Slate, Pewter Gray, Charcoal, Weathered Wood

**GAF- Timberline HDZ** 

Pewter Grey, Charcoal, Oyster Gray, Weathered wood

GAF - Timberline - NS

Charcoal, Weathered Wood, Slate, Pewter Grey

GAF - Timberline - AS II

Charcoal, Slate, Weathered Wood, Pewter Grey

GAF - CS

Antique Slate, Weathered Wood

#### IKO

**Cambridge Collection** 

Dual Black, Dual Grey, Weathered Wood, Harvard Slate, Charcoal Grey

Cambridge Natural Cool

**Dual Gray** 

Cambridge Cool Plus

Harvard Slate, Graphite Black

Dynasty

Castle Grey, Glacier, Granite Black

#### **Malarkey**

Legacy/Legacy Scotchguard/Highlander NEX AR/Vista AR
Midnight Black, Black Oak, Weathered Wood, Storm Grey

#### **Owens Corning**

Owens Corning - Oakridge

Driftwood, Estate Gray, Flagstone, Onyx Black, Peppermill, Twilight Black

Owens Corning - Duration

Driftwood, Estate Grey, Onyx Black, Quarry Grey

Owens Corning – Duration Flex

Estate Grey, Onyx Black, Driftwood,

Owens Corning - Berkshire Collection

Canterbury Black, Colonial, Concord, Manchester Grey

#### **Tamko**

Tamko Heritage Woodgate

Antique Wood, Weathered Wood, Black Sage

Tamko Titan

Rustic Black, Virginia Slate, Weathered Wood

Tamko Stormfighter

Weathered Wood, Rustic Black

Tamko Heritage

Antique Slate, Oxford Grey, Weathered Wood, Rustic Black, Shadow grey, Virginia Slate