BUILDING INFORMATION

PROJECT NAME

ADDITION TO DE LA VEGA HALL AT
ST. ANDREW'S EPISCOPAL SCHOOL

ADDRESS

1116 SHORT STREET
NEW ORLEANS, LA. 70118

BUILDING INFORMATION

USE AND OCCUPANCY CLASSIFICATION (IBC 2015, CH. 3)	EDUCATIONAL
GENERAL BUILDING HEIGHTS & AREAS (IBC 2015, CH. 5)	
ALLOWABLE BUILDING HEIGHT (504.3):	40'–0"
HEIGHT OF BUILDING:	19'–6" (MEAN ROOF HEIGHT)
ALLOWABLE NUMBER OF STORIES (504.4):	1
NUMBER OF STORIES:	1
ALLOWABLE AREA (506.2)	9,500 SF
AREA PROVIDED	3,800 GROSS SF @ EXISTING 377 GROSS SF @ ADDITION 4,177 TOTAL GROSS SF 2,612 NET SF @ EXISTING 348 NET SF @ ADDITION 2,960 TOTAL NET SF
TYPES OF CONSTRUCTION (IBC 2015, CH. 6)	5B
BEARING WALLS (TABLE 601):	0 HOURS
NON–BEARING WALLS (TABLE 601):	0 HOURS
FLOOR CONSTRUCTION (TABLE 601):	0 HOURS
ROOF CONSTRUCTION (TABLE 601):	0 HOURS

MEANS OF EGRESS (IBC 2015 CH. 10 & NFPA 101, CH. 7)

MAX FLOOR AREA ALLOWANCES PER OCCUPANT

EDUCATIONAL	20 NSF/PERSON

OCCUPANT LOAD CALCULATIONS

USE CLASSIFICATION	AREA	LOAD FACTOR	OCCUPANTS
CLASSROOM 101	695 SF	20	35

ACTUAL MAX OCCUPANCY PER SCHOOL IS AS FOLLOWS:

CLASSROOM 101	MAX 14 STUDENTS + 2 TEACHERS	16 OCCUPANTS
CLASSROOM 102	MAX 17 STUDENTS + 2 TEACHERS	19 OCCUPANTS
CLASSROOM 103	MAX 14 STUDENTS + 2 TEACHERS	16 OCCUPANTS
CLASSROOM 104	MAX 17 STUDENTS + 2 TEACHERS	19 OCCUPANTS
ART 105	IS CONSIDERED A BREAK OUT SPACE THAT DOES NOT INCREASE THE BUILDING OCCUPANCY	

EXIT SEPARATION (NFPA 101, 7.5.1.3.2)

MINIMUM SEPARATION DISTANCE SHALL NOT BE LESS THAN 1/2 THE MAXIMUM DIAGONAL DISTANCE OF BUILDING

DEAD–END CORRIDOR (NFPA 101)	
EXISTING EDUCATIONAL (15.2.5.2)	20 FEET
COMMON PATH OF TRAVEL (NFPA 101)	
EXISTING EDUCATIONAL (15.2.5.3.2)	75 FEET
TRAVEL DISTANCE TO EXITS (NFPA 101)	
EXISTING EDUCATIONAL (15.2.6.2)	150 FEET
FIRE PROTECTION SYSTEM (NFPA 101 & IBC 2015)	
SPRINKLER SYSTEM	NOT PROVIDED
FIRE ALARM	EXISTING PROVIDED

FIRE EXTINGUISHERS (IFC TABLE 906.2(1))
PROVIDED AT 75 FEET MAX. TRAVEL DISTANCE IN COMMON CORRIDORS
CONTENTS OF STORAGE OCCUPANCY = LIGHT (LOW) HAZARD OCCUPANCY
FIRE EXTINGUISHERS FOR CLASS A FIRE HAZARDS:
MINIMUM RATED FIRE EXTINGUISHER = 2–A
MAXIMUM FLOOR AREA PER UNIT OF A = 3,000 SF
MAXIMUM FLOOR AREA FOR EXTINGUISHER = 11,250 SF
MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER = 75 FEET

SPECIALTY INSPECTIONS (IBC 2015, CH. 17)

AS PER IBC 2015, CHAPTER 17 "STRUCTURAL TEST AND SPECIAL INSPECTIONS" THE PROJECT OWNERS SHALL CONTRACT WITH A LICENSED THIRD PARTY INDEPENDENT TESTING AND INSPECTION PROFESSIONAL TO INSPECT AND CONDUCT TEST ON CONCRETE, STEEL, CONNECTIONS, FRAMING, ETC... THE OWNER SHALL PROVIDE DAILY PROJECT REPORTS THAT WILL BE COMPILED AND MAINTAINED AT THE PROJECT SITE FOR INSPECTION BY THE AUTHORITY HAVING JURISDICTION.

RENDERED IMAGES

CAMPUS INFORMATION

GENERAL INFO

DE LA VEGA HALL IS LOCATED AT THE CORNER OF ZIMPLE STREET AND SHORT STREET ON THE CAMPUS OF ST. ANDREW'S EPISCOPAL SCHOOL. THE CAMPUS IS COMPIRISED OF 6 BUILDINGS INCLUDING DE LA VEGA HALL, AND SEVERAL INTERCONNECTED PLAY YARDS.

OCCUPANCY INFO

DE LA VEGA HALL IS CURRENTLY AN E–OCCUPANCY AND WILL REMAIN AN E–OCCUPANCY. THE BUILDING CONTAINS THREE HOMEROOMS OR PRE–KINDERGARTEN AND KINDERGARTEN CHILDREN. THE CHILDREN IN THIS BUILDING AREA A MINIMUM OF 3 YEARS OLD.

SCOPE OF WORK

THE SCOPE OF WORK FOR THIS PERMIT ENTAILS A NEW 377 SF ADDITION ONTO AN EXISTING CLASSROOM AT THE DE LA VEGA HALL BUILDING, AND INTERIOR ALTERATIONS OF THE CLASSROOM. THE SCOPE OF WORK INCLUDES THE FOLLOWING:

SITE WORK

1. REMOVE EXISTING LANDSCAPING, CONCRETE PAVING, DRAINAGE, ETC... AS REQUIRED FOR THE ADDITION
2. INSTALL NEW LANDSCAPING AND CONCRETE PAVING.

DEMO

1. DEMO ALL INTERIOR COMPONENTS INSIDE OF THE CLASSROOM INCLUDING BUT NOT LIMITED TO WALLS, FLOORING, BASE BOARD, CEILING, PLUMBING, ELECTRICAL, MECHANICAL, FINISHES, ETC...
2. DEMO EXTERIOR AND INTERIOR WALLS AS SHOWN IN THESE DOCUMENTS.
3. RELOCATE EXISTING ELECTRICAL COMPONENTS THAT ARE MOUNTED TO THE EXTERIOR WALL &/OR ROOF TO ALLOW FOR THE NEW ADDITION.
4. DEMO THE EXISTING WINDOWS FOR RE–INSTALLATION; CONFIRM WITH OWNER & ARCHITECT.
5. DEMO THE EXISTING CLOSET IN THE SNACK PREP ROOM FOR A NEW TOILET ROOM.

EXTERIOR FACADE

1. NEW SMOOTH HARDIE LAP SIDING; MATCH EXISTING LAP SIDING EXPOSURE.
2. RE–INSTALL EXISTING WOOD WINDOWS; CONFIRM WITH OWNER & ARCHITECT.

ROOFING

1. NEW ASPHALT SHINGLES AT THE ADDITION THAT MATCH THE EXISTING SHINGLES.
2. NEW 5V–CRMIP METAL ROOFING AT THE NEW VITRINE.
3. NEW GUTTERS AND DOWNSPOUTS AT THE ADDITION; MATCH EXISTING.

WINDOWS & DOORS

1. REMOVE (4)FOUR EXISTING WINDOWS IN THE CLASSROOM AND RE–INSTALL AT NEW ADDITION.
2. REMOVE DOOR AT CLOSET IN SNACK PREP ROOM.
3. FROST GLAZING AT EXISTING DOOR LOCATED IN THE NEW TOILET ROOM.
4. INSTALL NEW SOLID CORE INTERIOR WOOD DOOR(S) W/1" X 4" WD. TRIM & HARDWARE.

FLOORING

1. INSTALL NEW VINYL PLANK FLOORING OVER EXISTING/NEW WOOD SUB–FLOOR WITH VAPOR BARRIER.
2. FINISH FLOOR TO BE SELECTED BY OWNER.
3. INSTALL NEW 6" RUBBER BASE WITH COVE.

CEILING

1. INSTALL NEW 2' X 2' SUSPENDED ACOUSTICAL CEILING WITH NEW LIGHTING & HVAC DIFFUSERS.

INSULATION

1. INSTALL R13 BATT INSULATION THROUGHOUT ALL EXTERIOR WALLS.
2. INSTALL R30 BATT INSULATION THROUGHOUT THE ROOF/CEILING ASSEMBLY.
3. INSTALL R13 BATT INSULATION AT THE NEW FLOOR; FASTENED TYVEK W.R.B. TO THE BOTTOM SIDE OF THE FLOOR JOIST OR INSTALL 10 MIL. VISQUEEN IN THE CRAWLSPACE.

MILLWORK

1. INSTALL NEW BASE CABINETRY WITH COUNTER TOP AS SHOWN.
2. INSTALL NEW BUILT–IN CUBBIES AS SHOWN; CONFIRM EXTENT W/OWNER.

SIGNAGE & EQUIPMENT

1. INSTALL NEW INTERIOR ROOM SIGNAGE W/BRAILLE AT NEW TOILET ROOM.
2. INSTALL TOILET PAPER DISPENSER, RECESSED MOUNTED PAPER TOWEL DISPENSER/TRASH CAN, CLOTHES HANGER & GRAB BARS AT NEW TOILET ROOM. PROVIDE SOLID BLOCKING IN WALL FOR ALL WALL MOUNTED EQUIPMENT.

MECHANICAL

1. REMOVE ALL EXISTING HVAC EQUIPMENT, COMPONENTS, ETC... FOR THE INSTALLATION OF NEW SYSTEM.
2. INSTALL A NEW "DIRECT EXPANSION SPLIT SYSTEM" WITH ALL REQUIRED COMPONENTS TO MAKE IT FULLY OPERATIONAL. THE CONTRACTOR SHALL CONTACT THE ARCHITECT FOR FURTHER INSTRUCTIONS.

PLUMBING

1. INSTALL NEW TOILET AND FLOOR DRAIN AT NEW TOILET ROOM; CONFIRM TOILET HEIGHT WITH ARCHITECT PRIOR TO PURCHASE & INSTALLATION.
2. INSTALL NEW ELECTRIC TANK TYPE WATER HEATER WITH ALL REQUIRED COMPONENTS AS SHOWN IN THESE DOCUMENTS.
3. INSTALL NEW SINK.
4. CONFIRM EXISTING HOT WATER SOURCE IS CAPABLE OF SUPPLYING (1)ONE SINK.

ELECTRICAL

1. REMOVE ALL EXISTING LIGHT FIXTURES, SWITCHES, OUTLETS, WIRING, CONDUIT, PANELS, AND SPECIAL SYSTEMS AS REQUIRED.
2. THE EXISTING METER AND MAIN DISTRIBUTION PANEL SHALL REMAIN.
3. INSTALL NEW LIGHTING, SWITCHES, POWER OUTLETS, PANELS, WIRING, CONDUIT, ETC... AS SHOWN IN THESE DOCUMENTS.
4. CONTRACTOR SHALL CONFIRM THE EXTENTS OF SPECIAL SYSTEMS WITH OWNER.

SHEET INDEX

ARCHITECTURAL
A1.1 BUILDING CODE INFORMATION, SCOPE OF WORK, SITE PLAN & LIFE–SAFETY PLAN
A2.1 FLOOR PLAN, SCHEDULES & INTERIOR ELEVATIONS
A2.2 REFLECTED CEILING PLAN
A2.3 ROOF PLAN
A3.1 EXTERIOR ELEVATIONS
A4.1 WALL SECTIONS & ENLARGED DETAILS

STRUCTURAL
S1.1 GENERAL NOTES & DETAILS
S2.1 FOUNDATION PLAN & FRAMING PLANS
S3.1 FRAMING CONNECTION DETAILS

ELECTRICAL & PLUMBING
EP1.1 ELECTRICAL & PLUMBING PLAN & SCHEDULES

FINAL PERMIT RELEASE

DEPARTMENT OF SAFETY AND PERMITS
PLAN REVIEW DIVISION

These plans and specifications have been examined and no evidence of deviation from the International Building Code (IBC), as amended by the City of New Orleans, has been noted. This action is contingent upon installation and work complying with the code during the construction and final inspection upon completion. [New Orleans Code Sections 26-14 and 26-15]

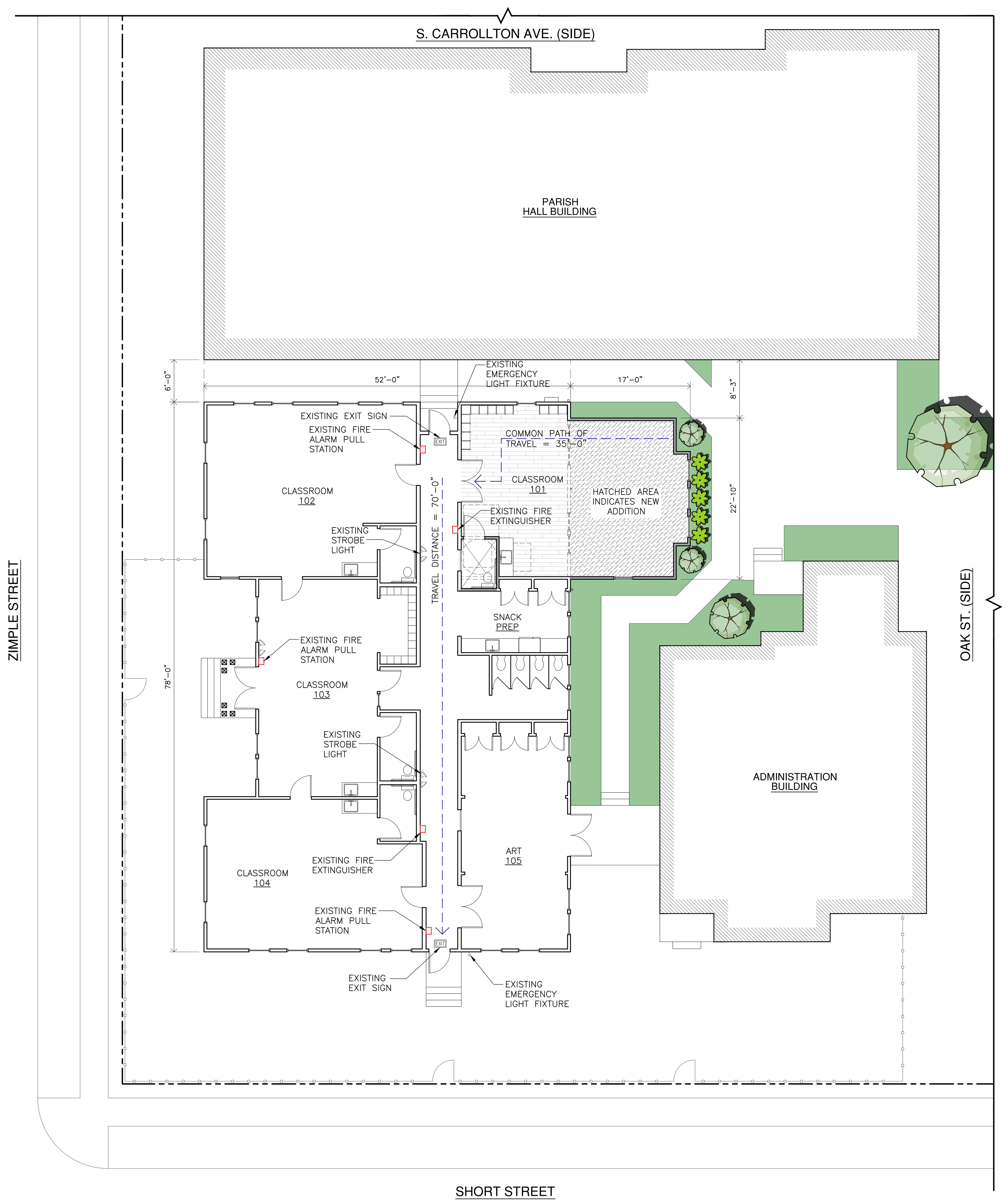
Any changes to or deviation from approved plans must be immediately reported to the Department of Safety and Permits and work must stop until the revised plans have been examined and approved.

Work beyond that which is specified in these approved drawings is not authorized. Performing work beyond the scope of these plans is subject to fines as prescribed in Section 109.2 of the New Orleans Amendments to the International Building Code and/or revocation of the building permit.

Jay P. Dufour, AIA
Chief Plans Examiner

REVIEWED FOR CODE COMPLIANCE

dclee 11/10/2022



1 SITE PLAN & LIFE-SAFETY PLAN
SCALE: 3/32" = 1'–0"

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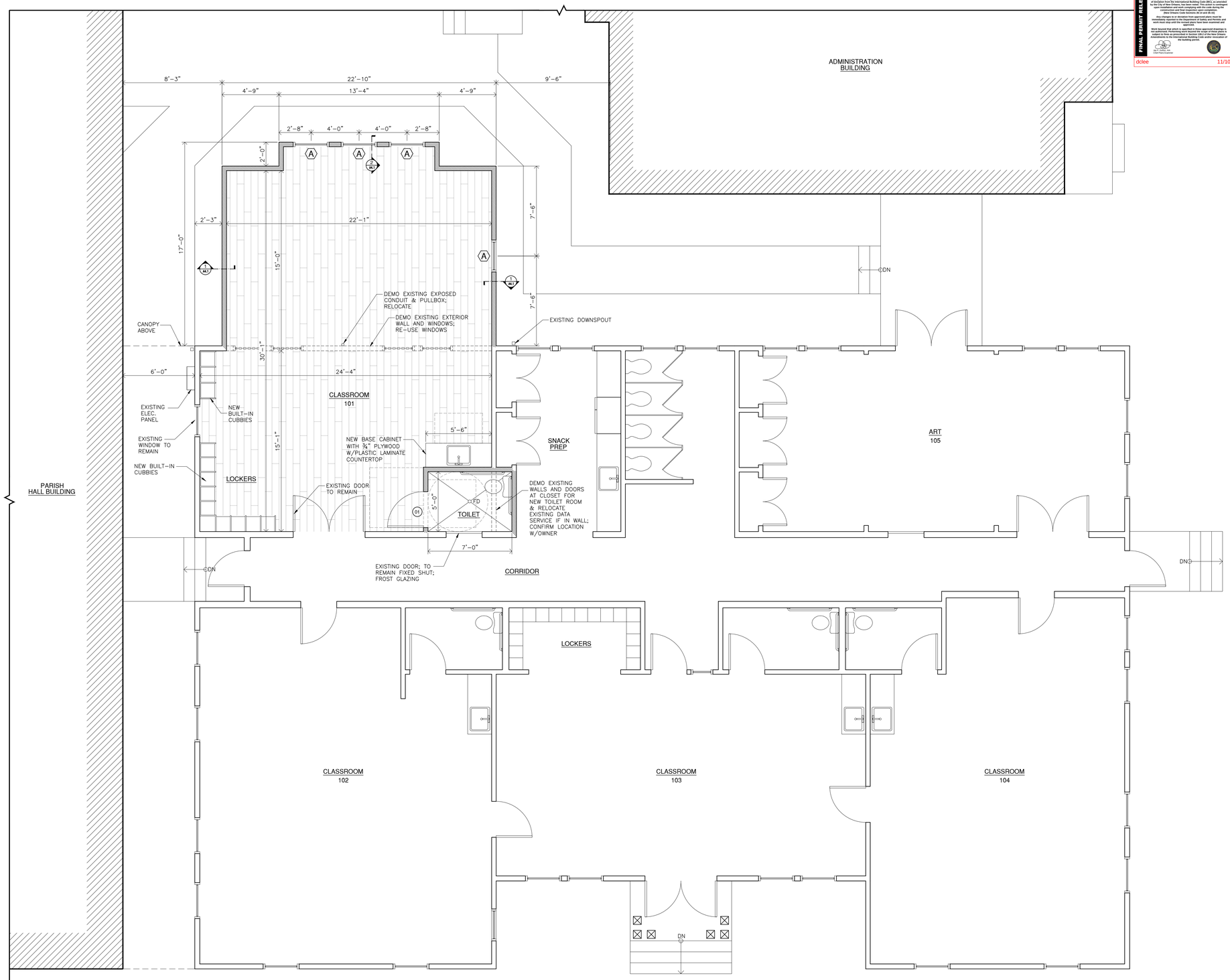
REVISION HISTORY

NO.	DESCRIPTION	DATE	NAME

PROJECT#:	2022-12
PHASE:	CD
DRAFTER:	JC
CHECKER:	HS
SCALE:	AS SHOWN
ISSUED:	10/24/2022

SHEET#

A-1.1



FLOOR PLAN LEGEND:

- EXISTING WALL TO REMAIN
- DEMO EXISTING WALL
- NEW WALL

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

DEPARTMENT OF SAFETY AND PERMITS
PLAN REVIEW DIVISION

These plans and specifications have been examined and are rendered of decision from the International Building Code (IBC), as amended by the City of New Orleans. Permit is issued on the basis that work upon installations and work complying with the code during the construction and final inspection is to be verified.

Approval is not to be construed as:

Any changes to or deviation from approved plans must be immediately reported to the Department of Safety and Permits and work must stop until the changes have been examined and approved.

Work beyond that which is specified in these approved drawings is not authorized by the issuance of this permit and may be subject to fines as prescribed in Section 108.4 of the New Orleans Amendments to the International Building Code and/or revocation of the building permit.

FINAL PERMIT RELEASE

REVIEWED FOR CODE COMPLIANCE

dclee 11/10/2022

DOOR SCHEDULE

MARK	LOCATION	DOOR SIZE WIDTH	HEIGHT	THRESH.	# OF LEAVES	MAT./FIN.	FRAMES MAT./FIN.	FIRE LABEL	HARDWARE	NOTES
01	TOILET ROOM	3'-0"	8'-0"	1-3/8"	1	WOOD	WOOD	N/A	1	

DOOR HARDWARE:

TOILET ROOMS

1 4 PAIR BUTTS 4-1/2" X 4-1/2"
1 MORTISE LOCKSET X PRIVACY FUNCTION W/OCCUPANCY STATUS INDICATOR
1 WALL STOP
4 MUTES

WINDOW SCHEDULE

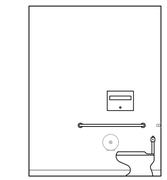
MARK	WINDOW SIZE WIDTH	HEIGHT	GLAZING	FRAMES MAT./FIN.	NOTES
A	2'-8"	6'-6"	---	WOOD	RE-USE EXISTING; PREP, PRIME AND PAINT

ROOM FINISH SCHEDULE

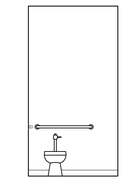
ROOM NAME	FLOOR	BASE	N. WALL	E. WALL	S. WALL	W. WALL	CEILING	NOTES
CLASSROOM 101	C	D	A	A	A	A	B	
TOILET ROOM	C	D	A	A	A	A	B	

ROOM FINISH CODES:

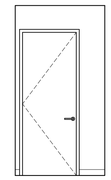
A - SHEETROCK PAINTED; LEVEL 4 WALL FINISH PER ASTM C840
B - 24" X 24" SUSPENDED ACOUSTICAL CEILING; MATCH EXISTING
C - VINYL FLOOR PLANKS; CONFIRM W/OWNER
D - 6" RUBBER BASE; CONFIRM W/OWNER



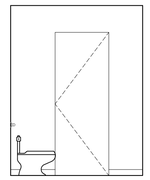
1 TOILET ROOM
SCALE: 1/4" = 1'-0"



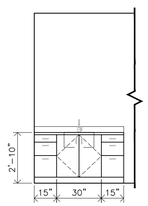
2 TOILET ROOM
SCALE: 1/4" = 1'-0"



3 TOILET ROOM
SCALE: 1/4" = 1'-0"



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



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

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HARRY BAKER SMITH REG. NO. 32,911 REGISTERED ARCHITECT LA ARCH

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REVISION HISTORY

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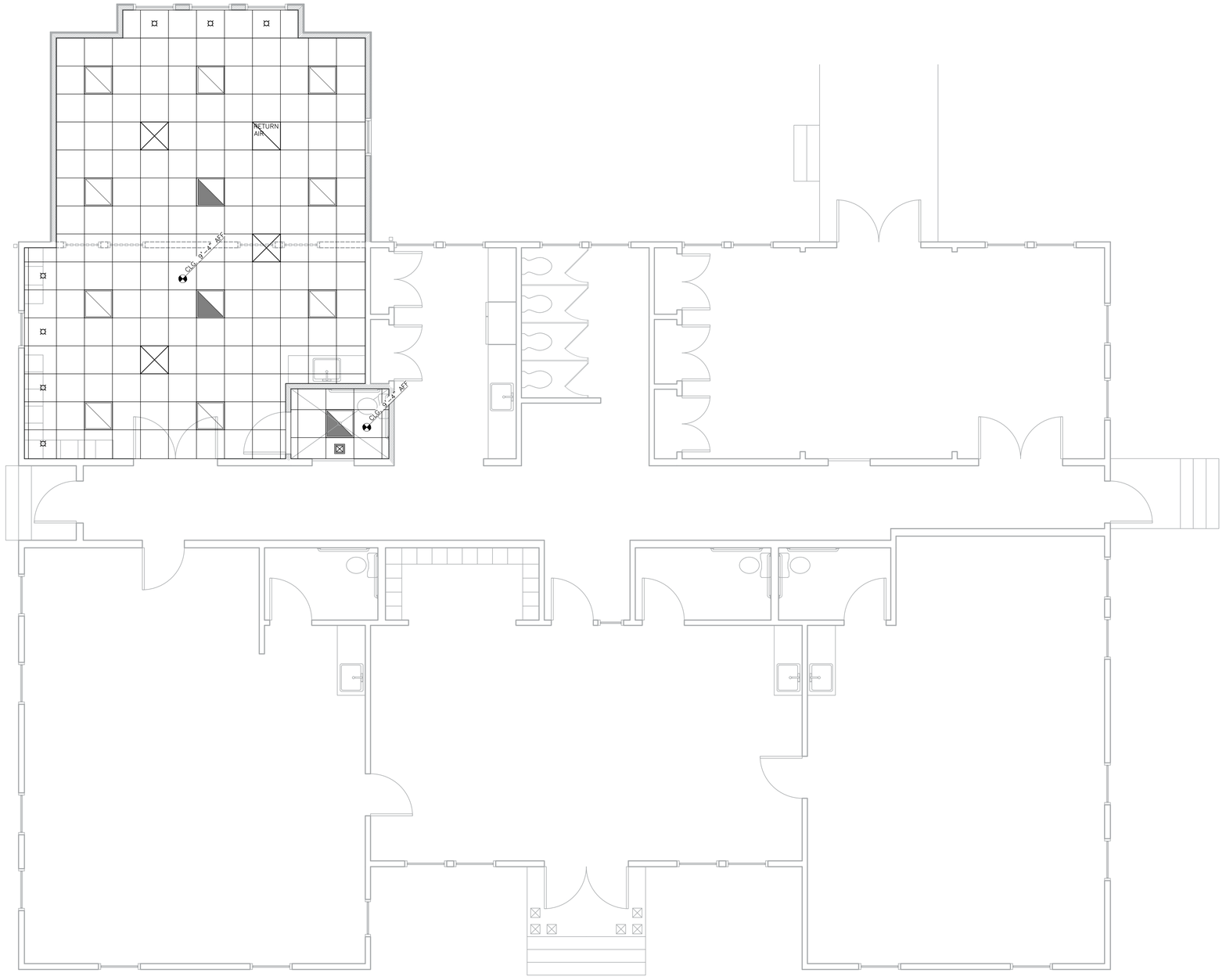
A-2.1



1 REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

FINAL PERMIT RELEASE

DEPARTMENT OF SAFETY AND PERMITS
PLAN REVIEW DIVISION

These plans and specifications have been reviewed and no violations or deviations from the International Building Code (IBC), as amended by the City of New Orleans, are noted. Permit is issued based upon installations and work complying with the code during the construction and final inspection approval process.

Permit # _____

Any changes to or deviation from approved plans must be immediately reported to the Department of Safety and Permits and work must stop until the changes have been examined and approved.

Work beyond that which is specified in these approved drawings is not authorized by this permit and shall be deemed to be a violation subject to fines as prescribed in Section 108.2 of the New Orleans amendments to the International Building Code under revocation of the building permit.

Chief Plans Examiner

REVIEWED FOR CODE COMPLIANCE

dclee 11/10/2022

GENERAL R.C.P. NOTES:

A. REFLECTED CEILING PLAN NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.

B. ALL CEILING GRIDS/PANELS SHALL BE CENTERED IN EACH ROOM, UNLESS NOTED OTHERWISE.

C. CEILING HEIGHTS ARE AS NOTED IN THE FLOOR PLAN.

D. ALL ELECTRICAL FIXTURES, SPEAKERS, SMOKE AND THERMAL DETECTORS, MECHANICAL GRILLES, ETC. SHALL BE CENTERED BETWEEN CEILING GRIDS, UNLESS NOTED OTHERWISE.

E. IN SUSPENDED ACOUSTICAL CEILINGS, PROVIDE EXPOSED TEES AROUND ELECTRICAL FIXTURES, MECHANICAL GRILLES, DIFFUSERS, ETC.

F. ALL DIMENSIONS ON REFLECTED CEILING PLANS ARE ACTUAL AND ARE TO THE FOLLOWING, UNLESS NOTED OTHERWISE:
1. FACE OF FINISHED WALL.
2. CENTERLINE OF COLUMNS.
3. CENTERLINE OF TEES.

G. ALL WALLS EXTEND TO UNDERSIDE OF DECK.

H. COORDINATE THE LOCATION OF AND PROVIDE ACCESS PANELS IN GYPSUM BOARD CEILINGS AS REQUIRED FOR SERVICING EQUIPMENT WITH RESPECTIVE MECHANICAL, PLUMBING, ELECTRICAL AND SECURITY ELECTRONICS CONTRACTORS.

R.C.P. LEGEND:

- 24" X 24" ACOUSTICAL PANEL CELING (APC)
- 4" RECESSED CAN LIGHT; SEE ELECTRICAL DRAWINGS FOR SIZE, TYPE, ETC...
- NEW RECESSED 24" X 24" CLG. DIFFUSER; SEE MECHANICAL DRAWINGS FOR SIZE, TYPE, ETC...
- NEW RECESSED 24" X 24" LAY-IN "LED" LIGHT FIXTURE; EMERGENCY TYPE
- NEW RECESSED 24" X 24" LAY-IN "LED" LIGHT FIXUTRE
- BATHROOM EXHAUST (50 CFM CAPACITY)
- NEW RECESSED 24" X 24" RETURN AIR GRILLE

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CERTIFIED CORRECT

MARY BAKER SMILEY JR. REG. NO. 32,944 REGISTERED ARCHITECT
LA ARCH

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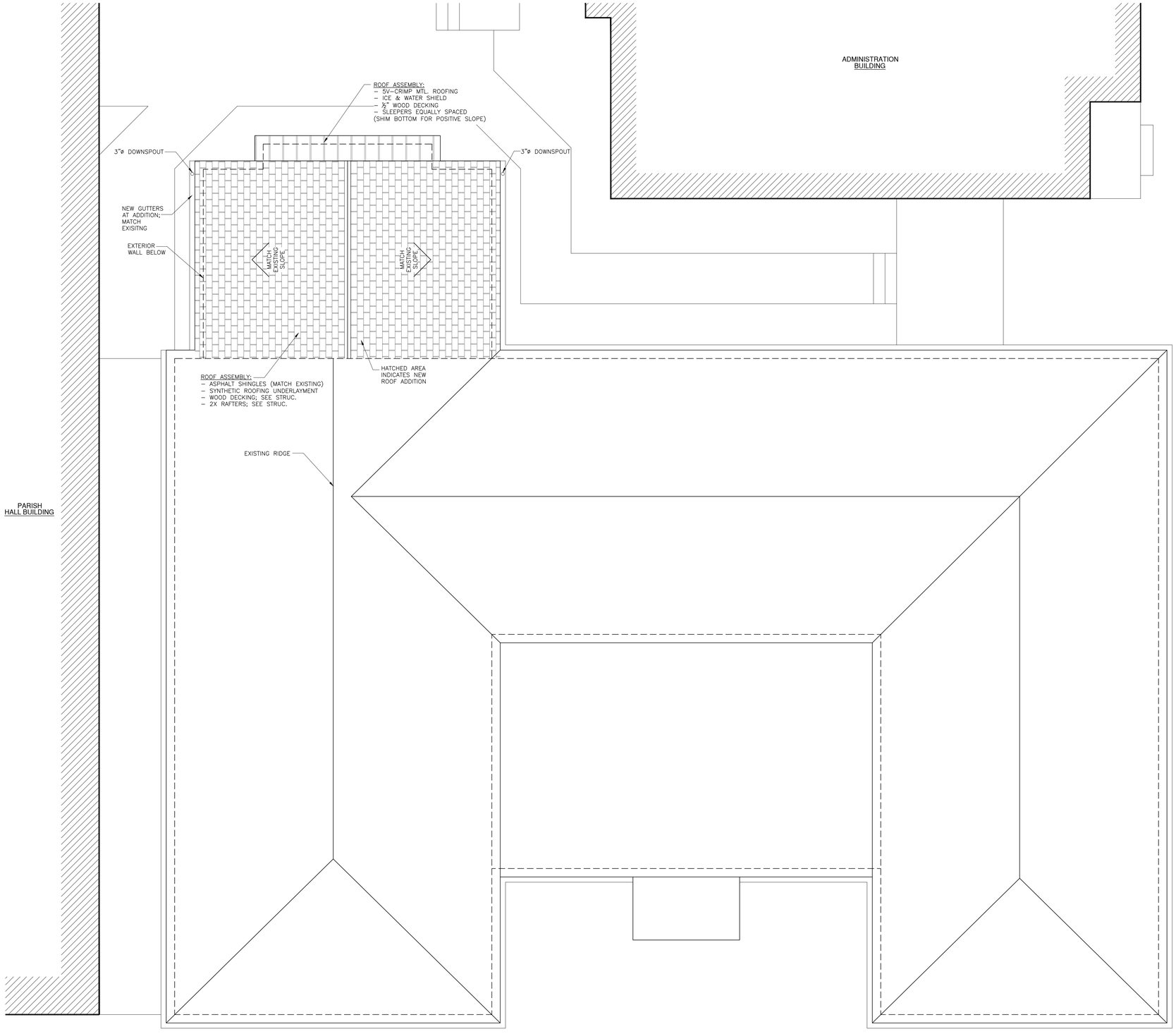
A-2.2



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

FINAL PERMIT RELEASE

DEPARTMENT OF SAFETY AND PERMITS
PLAN REVIEW DIVISION

These plans and specifications have been examined and no evidence of deviation from the International Building Code (IBC), as amended by the City of New Orleans, has been found. Permit is issued for new construction and work complying with the code during the construction phase will be inspected for compliance.
(New Orleans Code Sections 26-31 and 26-32)

Any changes to or deviation from approved plans must be submitted and approved by the Safety and Permits Office before any work must stop until the revised plans have been examined and approved.

Work beyond that which is shown on these approved drawings is not authorized. Performing work beyond the scope of these plans is subject to fines as prescribed in Section 108.2 of the New Orleans Amendments to the International Building Code and/or revocation of the building permit.

Chief Plans Examiner

REVIEWED FOR CODE COMPLIANCE

dclee 11/10/2022

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CERTIFIED CORRECT

HENRY BAKER SMITH III
REG. NO. 34,
STATE OF LOUISIANA
REGISTERED ARCHITECT

LA ARCH

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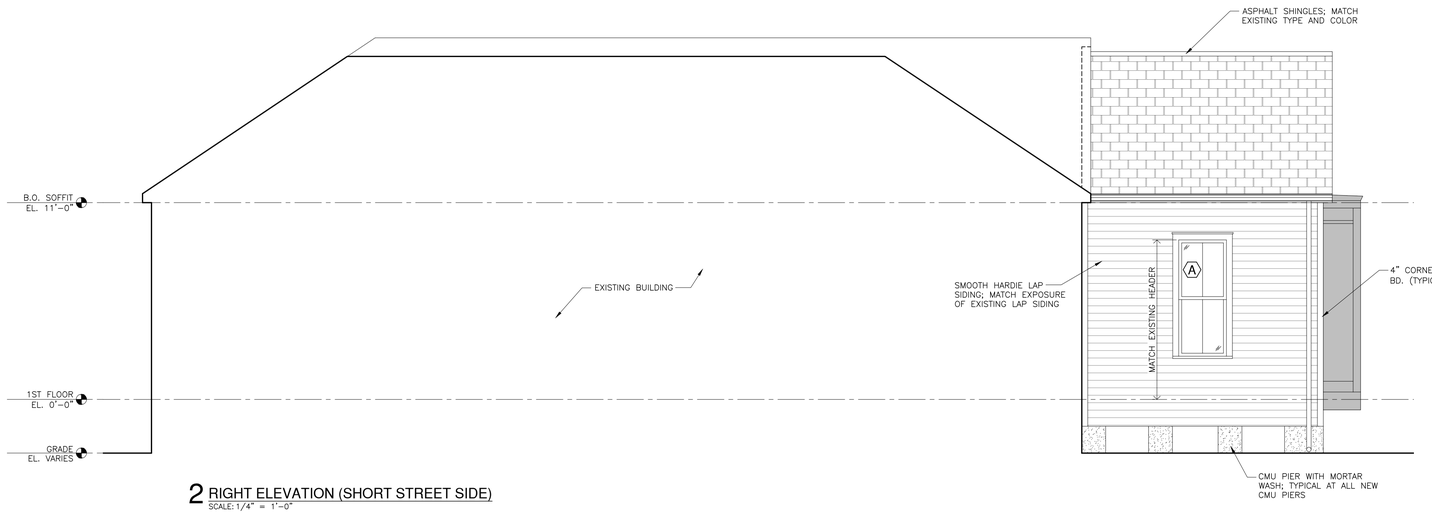
A-2.3

1 REAR ELEVATION (OAK STREET SIDE)
SCALE: 1/4" = 1'-0"



2 RIGHT ELEVATION (SHORT STREET SIDE)
SCALE: 1/4" = 1'-0"

3 LEFT ELEVATION (S. CARROLLTON AVE. SIDE)
SCALE: 1/4" = 1'-0"

FINAL PERMIT RELEASE
DEPARTMENT OF SAFETY AND PERMITS
PLAN REVIEW DIVISION
These plans and specifications have been reviewed and no evidence of deviation from the International Building Code (IBC), as amended by the City of New Orleans, has been noted. This action is contingent upon compliance with all applicable codes during the course of construction and final inspection upon completion.
Approval is for compliance with the IBC only.
Any changes to or deviation from approved plans must be immediately reported to the Department of Safety and Permits and work must stop until the revised plans have been examined and approved.
Work beyond that which is specified in these approved drawings is not authorized by this permit. Any additional work shall be subject to fines as prescribed in Section 108.2 of the New Orleans Amendments to the International Building Code and/or revocation of the building permit.
REVIEWED FOR CODE COMPLIANCE
dclee 11/10/2022

PHOTO #3 OF EXISTING

PHOTO #4 OF EXISTING

PHOTO #5 OF EXISTING

PHOTO #6 OF EXISTING

MAPLE RIDGE ARCHITECTS
A PROFESSIONAL L.L.C.
189 Maple Ridge Drive Metairie, LA 70001
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ADDITION TO DE LA VEGA HALL AT ST. ANDREW'S EPISCOPAL SCHOOL

1116 SHORT STREET
NEW ORLEANS, LA. 70118

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY COMPLY WITH ALL CITY, STATE AND FEDERAL REQUIREMENTS, AND I AM NOT PROVIDING CONTRACT ADMINISTRATION.

CERTIFIED CORRECT

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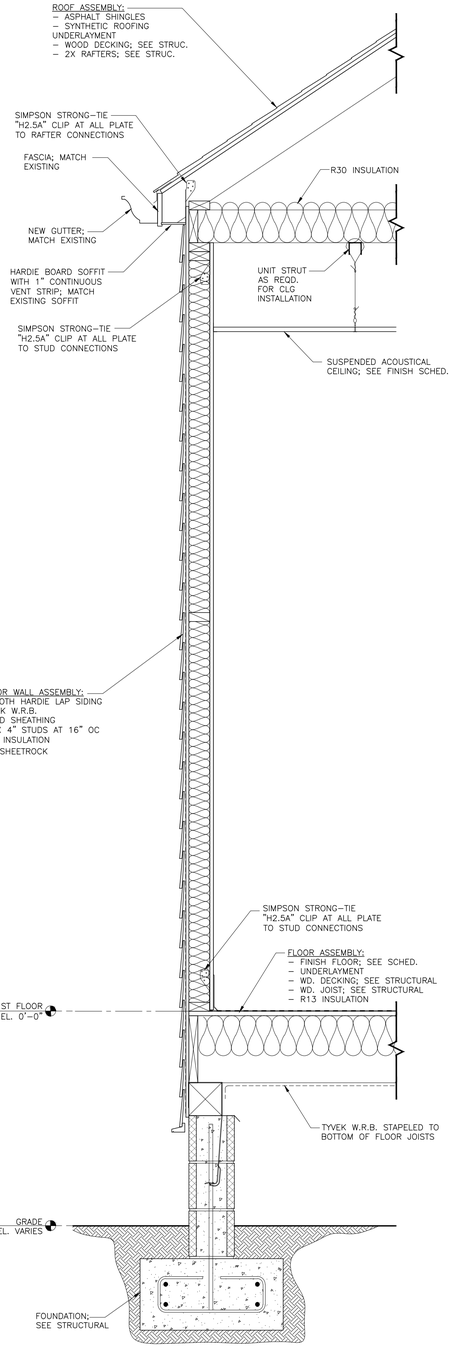
REVISION HISTORY

NO.	DESCRIPTION	DATE	NAME

PROJECT#: 2022-12
PHASE: CD
DRAFTER: JC
CHECKER: HS
SCALE: AS SHOWN
ISSUED: 10/24/2022

SHEET#
A-3.1



1 WALL SECTION
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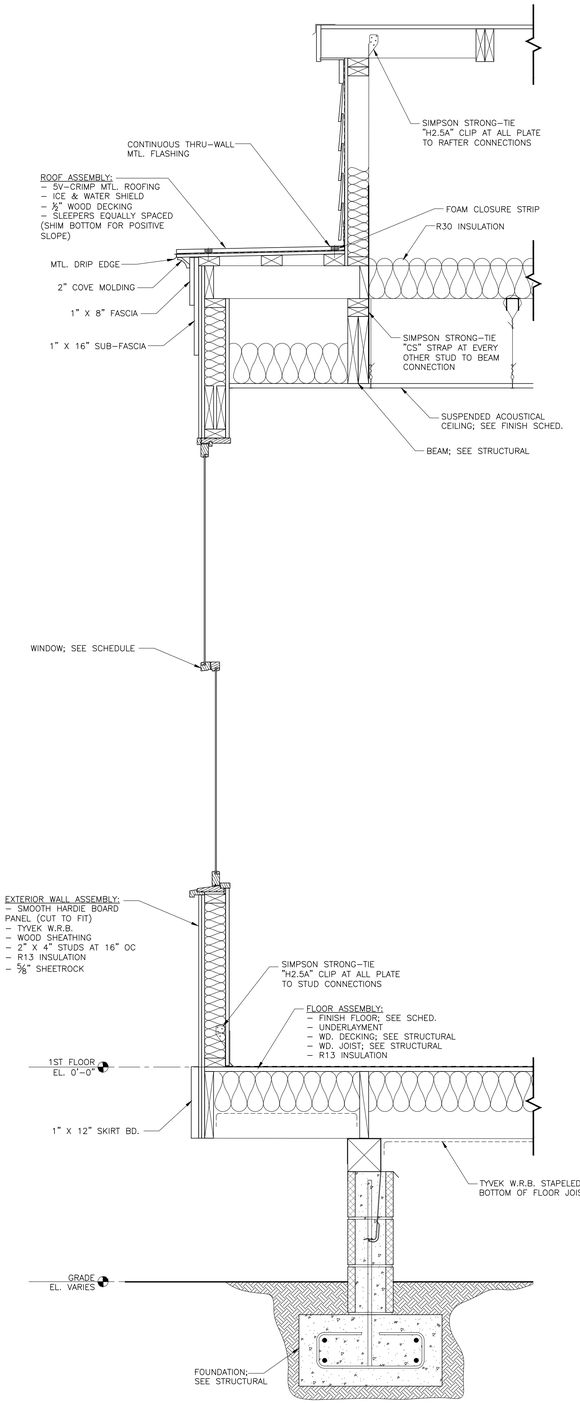

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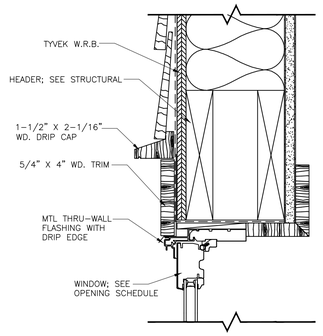

3 WINDOW HEAD DETAIL
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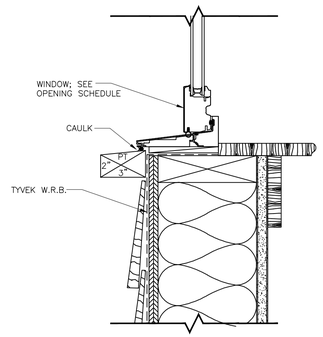

4 WINDOW SILL DETAIL
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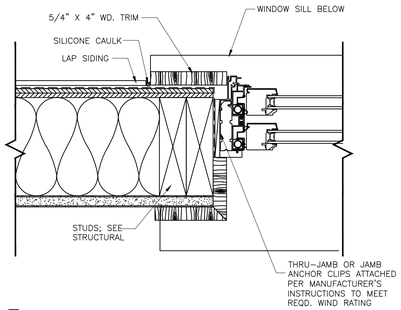

5 WINDOW JAMB DETAIL
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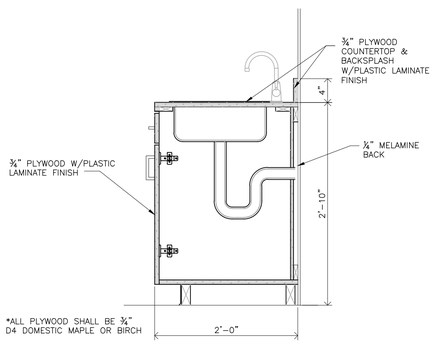

6 CABINET SECTION DETAIL
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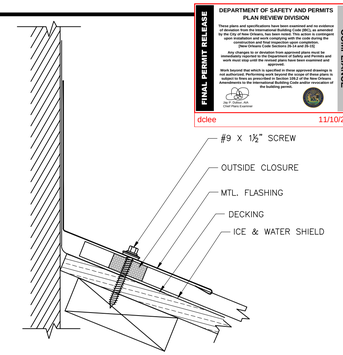
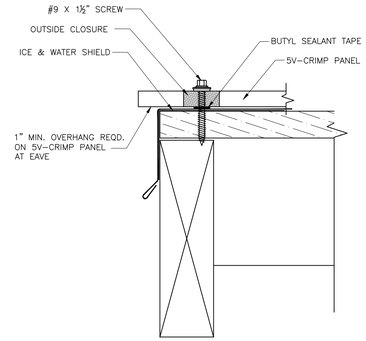


7 MTL. ROOF END WALL DETAIL
SCALE: N.T.S.



8 MTL. ROOF EAVE DETAIL
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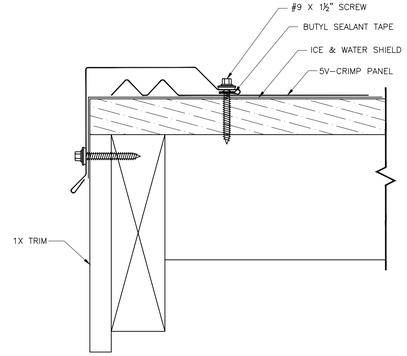

9 MTL. ROOF GABLE RAKE DETAIL
SCALE: N.T.S.

FINAL PERMIT RELEASE
DEPARTMENT OF SAFETY AND PERMITS
PLAN REVIEW DIVISION
These plans and specifications have been examined and no evidence of deviation from the International Building Code (IBC), as amended by the City of New Orleans, is evident. Permit is issued for construction upon installation and work complying with the code during the construction and final inspection before occupancy.
dclee 11/10/2022
Any changes in or deviation from approved plans must be immediately reported to the Department of Safety and Permits and work must not proceed on those items before approval is granted.
Work beyond that which is specified in these approved drawings is not authorized. Any deviation from these approved drawings is subject to the provisions of Section 108.4 of the New Orleans Residential Building Code and the New Orleans Amendments to the building permit.
REVIEWED FOR CODE COMPLIANCE

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A-4.1

DESIGN LOADS AND CODE INFORMATION

ROOF
A) LIVE LOAD 20 PSF
B) DEAD LOAD 10 PSF

ATTIC (UNINHABITABLE W/LIMITED STORAGE)
A) LIVE LOAD 20 PSF
B) DEAD LOAD 10 PSF

1ST FLOOR
A) LIVE LOAD 40 PSF
B) DEAD LOAD 20 PSF

ULTIMATE DESIGN WIND SPEED = 144 MPH(Vult)
NOMINAL DESIGN WIND SPEED = 112 MPH(Vnom)
EXPOSURE CATEGORY = B
IMPORTANCE FACTOR = 1
RISK CATEGORY = II

FOUNDATION PREPARATION

1. SUITABLE FILL SHALL BE FREE OF TRASH, LUMPS, HUMUS, PIECES OF WOOD OR ANY OTHER DELETERIOUS MATERIAL.
2. CONTRACTOR SHALL REMOVE EXISTING SLAB(S), FOUNDATIONS, AND SUBSOIL AND COMPACT NEW SUITABLE FILL AS NECESSARY. THERE SHALL BE SUITABLE GRANULAR FILL PLACED BENEATH ALL PAVEMENT AND FOUNDATION IN THICKNESS INDICATED IN THE DETAILS BUT NO LESS THAN 6" THICK. CLEARING AND COMPACTION SHALL IN DRY CONDITIONS ONLY.
3. EXCAVATION DEPTHS SHOWN ON THE DRAWINGS ARE APPROXIMATE. ALL EXCAVATION AND BACKFILL NECESSARY SHALL BE INCLUDED IN THE BID REGARDLESS OF SUBSOIL CONDITIONS, WATER TABLE FLUCTUATIONS, WEATHER CONDITIONS, ETC. CONTRACTOR IS RESPONSIBLE FOR INSTALLING AND MAINTAINING GROUNDWATER CONTROL SYSTEM (PUMPS, SHORING, ETC.)
4. PLACE FOOTINGS ON UNDISTURBED SOIL; NOTIFY THE ARCHITECT OF "SOFT SPOTS" UNDERGROUND OBSTRUCTIONS, OR ANY UNUSUAL CONDITION IS ENCOUNTERED DURING STRIPPING, EXCAVATION OR FILLING. ALL FILL SHALL HAVE 95% COMPACTIONS AND BE SELECT STRUCTURAL FILL.
5. DUE TO A GEOTECHNICAL REPORT NOT BEING PROVIDED THIS FOUNDATION HAS BEEN DESIGNED USING A SUB-GRADE MODULUS OF k=75 PCI AND DESIGN LOADING OF 1,000 PSF. THE DESIGNER AND/OR P.O.R. IS NOT RESPONSIBLE FOR DIFFERENTIAL SETTLEMENT, SLAB CRACKING, OR OTHER FUTURE DEFECTS RESULTING FROM UNREPORTED CONDITIONS MITIGATING THE ABOVE ASSUMPTIONS.

CONCRETE WORK

1. LAP SPLICES AND EMBEDMENT LENGTHS FOR REINFORCING STEEL SHALL BE IN ACCORDANCE WITH A.C.I. "MANUAL OF STANDARD PRACTICE, DETAILS AND DETAILING OF CONCRETE REINFORCEMENT" – A.C.I. 318, 315, AND IN ACCORDANCE WITH CRSI STANDARDS.
   A.) CONTINUOUS TOP BARS: HOOK AT NON-CONTINUOUS ENDS. LAP 30 DIAS. AT MID-SPAN
   B.) CONTINUOUS BOTTOM BARS: LAP 6" AT CENTER OF SUPPORT TEMPERATURE BARS IN SLAB AND INTERMEDIATE HORIZONTAL BARS IN BEAMS: TENSION LAP SPLICES, SEE TABLE BELOW.
   C.) SLAB TOP REINFORCING SUPPORT BARS: SLAB TO REINFORCING BARS LESS THAN 6 FEET IN LENGTH SHALL HAVE 2-#4 CONT. SUPPORT BARS AND SLAB TO REINFORCING BARS GREATER THAN 6 FEET IN LENGTH SHALL HAVE #4 SUPPORT BARS EQUALLY SPACED AT NO MORE THAN 48 INCHES O.C.
   D.) CORNER BARS: PROVIDE CORNER BARS AT EACH OUTSIDE CORNER FOR EACH HORIZONTAL BAR IN, CORNER BARS SHALL LAP WITH HORIZONTAL BARS.
   E.) LAP SPLICE TABLE:

LAP SPLICES (INCHES)							
		BAR SIZE					
	LOCATION	#3	#4	#5	#6	#7	#8
SLABS	TOP	15	24	36	48	78	96
	OTHER	12	19	28	37	60	74

3. SUBJECT TO THE APPROVAL OF THE ENGINEER, BARS MAY BE SHIFTED SLIGHTLY OR BENT IN THE FIELD WHERE NECESSARY TO AVOID OPENINGS, PIPES, EMBEDDED ITEMS AND OTHER OBSTRUCTIONS.
4. HOOKS AND BENDS IN REINFORCEMENT SHALL BE IN ACCORDANCE WITH A.C.I. 318-89
5. MINIMUM CONCRETE COVER FOR REINFORCEMENT SHALL BE:
   A.) BEAMS: 1-1/2" CLEAR BOTTOM FORMED, 3" CLEAR BOTTOM CAST ON EARTH, 1-1/2" CLEAR SIDES AND TOP FORMED, 3" CLEAR SIDES EARTH FORMED, 1-1/2" CLEAR TOP.
   B.) SLABS: 3/4" CLEAR TOP AND BOTTOM FORMED, 1" CLEAR BOTTOM, 3/4" CLEAR TOP ON GRADE.
6. CAST-IN-PLACE CONCRETE LOCATED AT FOUNDATION SHALL HAVE A F'c AT 28 DAYS EQUAL TO 3,000 PSI WITH MAXIMUM W/C RATIO EQUAL TO 0.40 WITH A MAX SLUMP EQUAL TO 5-INCHES; ALL CONCRETE SHALL BE NORMAL WEIGHT EQUAL TO 150 PCF.
7. CAST-IN-PLACE CONCRETE LOCATED AT DRIVEWAYS, SIDEWALKS & OTHER RELATED FLATWORK SHALL HAVE A F'c AT 28 DAYS EQUAL TO 4,000 PSI WITH MAXIMUM W/C RATIO EQUAL TO 0.40 WITH A MAX SLUMP EQUAL TO 5-INCHES. CONCRETE SHALL BE NORMAL WEIGHT EQUAL TO 150 PCF.
8. CONCRETE JOINT DETAILS SHALL BE AS SHOWN ON THE DRAWINGS UNLESS OTHERWISE INDICATED.
9. PROVIDE 10 MIL. VAPOR BARRIER UNDER ALL GROUND FLOOR AREAS. ALL TEARS AND/OR PENETRATIONS IN VAPOR BARRIER MUST BE REPAIRED WITH WATERPROOF DUCT TAPE OR APPROVED EQUAL. PROTECT ENTIRE SLAB AND GRADE BEAMS TO HAVE CONTINUOUS VAPOR BARRIER.
10. CONCRETE MATERIALS:
- PORTLAND CEMENT — ASTM C150, TYPE 1 (5-1/2" SACKS/CY (MIN.)
- NORM. WT. AGGREGATE — ASTM C33
- FINE AGGREGATE — CLEAN, SHARP, NATURAL SAND
- COARSE AGGREGATE — CLEAN, UNCOATED, PROCESSED (NO CLAY)
- WATER — CLEAN & POTABLE
- ADMIXTURES — NONE WITHOUT WRITTEN APPROVAL OF ENGINEER
- CURING COMPOUND — HYDROCIDE, RESIN X, SONNEBORN (OR APPROVED EQUAL)
- JOINT SEALANT — PECORA, THOKOL, THORO, SONNEBORN, (OR APPROVED EQUAL)
- FLY ASH — LIMIT TO NO MORE THAN 20% OF TOTAL CEMENT CONTENT.
- SLAG — NOT ALLOWED IN ANY STRUCTURAL CONCRETE

11. REINFORCING STEEL MATERIALS:
- BARS — ASTM A-615, GRADE 60 (BILLET STEEL)
- STEEL WIRE — ASTM A82, PLAIN, COLD-DRAWN STEEL
- WELDED WIRE FABRIC — ASTM A-185
- SUPPORTS — BOLSTERS, CHAIRS, SPACERS EITHER PRE-GALV., PLASTIC, STAINLESS STEEL, OR CERAMIC (NO BRICKS NOR BLOCKS ALLOWED IN SLABS)

12. SLAB FINISHING:
    A.) LIGHT BROOM FINISH ON EXTERIOR SLAB SURFACES (FLATWORK)
13. MAINTAIN SLAB AND GRADE BEAM DEPTHS AT ALL SLAB RECESSES AND SLOPES.
14. KEEP ALL EXCAVATED AREAS FREE OF STANDING WATER DURING FOUNDATION WORK.
15. CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS IN FIELD PRIOR TO FABRICATION AND CONSTRUCTION.
16. BEAM REINFORCEMENT SHALL BE CONTINUOUS AT CROSSINGS AND UNDER RECESSES.

FRAMING LUMBER

1. ALL FRAMING SHOWN ON FRAMING PLANS ARE ONLY FOR DESIGN INTENT PURPOSES. ALL WOOD FRAMING, FABRICATION, CONNECTIONS, AND ERECTION SHALL CONFORM TO THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION BY THE AMERICAN FOREST AND PAPER ASSOCIATION, THE PLYWOOD DESIGN SPECIFICATION BY AMERICAN PLYWOOD ASSOCIATION, WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS BY THE AMERICAN FOREST AND PAPER ASSOCIATION, AND THE LATEST EDITION OF THE INTERNATIONAL RESIDENTIAL BUILDING CODE.
2. JOIST WHICH FRAME INTO SUPPORTING BEAMS AT THE SAME ELEVATION SHALL BE CONNECTED WITH MBA TOP FLANGE JOIST HANGERS. USE LASS JOIST HANGERS AT RIDGE AND HIP LOCATIONS. USE CP CONNECTORS AT ALL HIP BEARING LOCATIONS. USE HRC44 TYPICALLY AT RIDGE AND HIP INTERSECTIONS. USE CC & EEC COLUMN CAPS AND ABU BASES AS REQ'D. ALL CONNECTORS AS MANUFACTURED BY SIMPSON STRONG-TIE CO., INC. OR AN APPROVED EQUAL. HANGERS/CONNECTORS SHALL BE SIZED FOR THE MEMBER SUPPORTED.
3. WOOD FRAMING ADJACENT TO STEEL CONSTRUCTION SHALL BE FASTENED TO STEEL FRAMING WITH POWER ACTUATED FASTENERS.
4. UNLESS OTHERWISE NOTED, ALL LUMBER PERMANENTLY EXPOSED TO WEATHER OR BELOW THE BASE FLOOD ELEVATION SHALL BE PRESSURE TREATED WITH COPPER ZOLE-TYPE B (CA-B) IN ACCORDANCE WITH CURRENT AMERICAN WOOD PROTECTION ASSOCIATION (AWPA) STANDARDS P5 AND SECTION U1 FOR RETENTION OF PRESERVATIVES AND SECTION T1, TABLE 12-SAWN PRODUCTS FOR PENETRATION OF PRESERVATIVE OR APPROVED EQUAL.
5. ALL HARDWARE IN CONTACT W/TREATED LUMBER SHALL BE HOT-DIP GALVANIZED CONFORMING TO ASTM A653, CLASS G185 WITH 1.85 OZ OF ZINC COATING PER SQUARE FOOT, MINIMUM. ALL FASTENERS SHALL BE HOT-DIP GALVANIZED CONFORMING TO ASTM A153. STAINLESS STEEL FASTENERS MAY BE EMPLOYED AT CONTRACTOR'S OPTION.
6. FRAMING LUMBER TO BE SOUTHERN YELLOW PINE, S4S, NO. 2 KILN DRIED WITH MAXIMUM MOISTURE CONTENT AT 19%.
7. FLOOR FRAMING PROVIDE BRIDGING FOR ALL FLOOR JOISTS AT MID-SPAN & 8'-0" O.C. OR AS NOTED OTHERWISE.
8. PLYWOOD FLOORING TO BE APA RATED 48/24, 3/4" T&G ADVAN-TECH DECKING. NAIL WITH 8D NAILS SPACED 6" O.C. AT PANEL ENDS AND 12" O.C. AT INTERMEDIATE SUPPORTS. IN ADDITION, APPLY LIQUID NAIL AND 2X SOLID BLOCKING AT ALL PANEL EDGES.
9. PLYWOOD ROOFING TO BE APA RATED 32/16, 5/8" THICK. NAIL WITH 8D NAILS SPACED 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS. SIMPSON STRONG-TIE "PSCL/PSCA" PANEL SHEATHING CLIPS CAN BE USED AT UNSUPPORTED PANEL EDGES IN LIEU OF 2X SOLID BLOCKING.
10. PLYWOOD WALL SHEATHING TO BE APA RATED 32/16, 7/16" WINDSTORM SHEATHING. NAIL PLYWOOD EDGES WITH 8D NAILS AT 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS. PROVIDE SOLID BLOCKING AT ALL PANEL EDGES. ALL WOOD SHEATHING BELOW THE BASE FLOOD ELEVATION SHALL BE PRESSURE TREATED OR MARINE PLYWOOD.
11. BORED HOLES SHALL BE 2" CLEAR FROM TOP AND/OR BOTTOM EDGE OF JOIST AND SHALL NOT BE LARGER THAN 1-1/4" IN DIAMETER AND SHALL NOT BE LOCATED IN THE MIDDLE OF A SPAN.

LIGHT GAUGE METAL FRAMING ACCESSORIES

1. JOIST HANGERS SHALL BE TYPE "U" UNLESS MANUFACTURED BY THE SIMPSON STRONG-TIE. FRAME INTO BEAMS AND WHERE JOIST FRAME INTO ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATION. INSTALL JOIST HANGERS WHERE BEAMS ARE AT THE SAME ELEVATION AS JOIST/TRUSSES.
2. HURRICANE STRAPS & TIES SHALL BE "H2.5A" AS MANUFACTURED BY SIMPSON STRONG-TIE. ALL STRAPS AND TIES SHALL BE INSTALLED WHERE SHOWN IN THESE DRAWINGS AND/OR AS SPECIFIED BY THE MANUFACTURER SIMPSON STRONG-TIE.

MASONRY

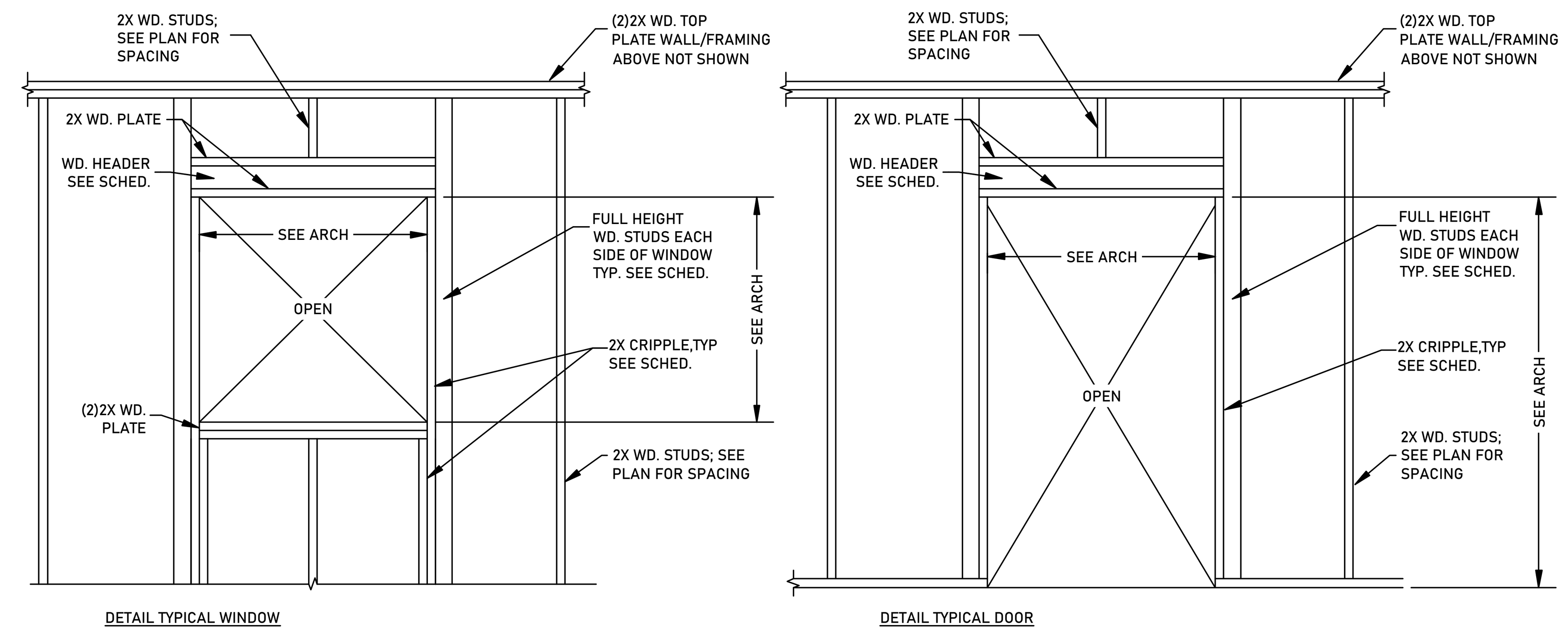
1. MASONRY CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE "SPECIFICATION FOR MASONRY STRUCTURES (ACI 530.1-05)" PUBLISHED BY THE AMERICAN CONCRETE INSTITUTE.
2. HOLLOW MASONRY UNITS SHALL CONFORM TO ASTM C-90, GRADE N-1 AND BE MADE WITH LIGHTWEIGHT AGGREGATE. THE MINIMUM PRISM COMPRESSIVE STRENGTH (f'm) SHALL BE 1,550 PSI AT AN AGE OF 28 DAYS, AS DETERMINED BY THE UNIT STRENGTH METHOD OF ACI 530.1.
3. FILL ALL REINFORCED CELLS SOLIDLY WITH GROUT. GROUT SHALL CONFORM TO ASTM C-476 AND SHALL OBTAIN A MIN. 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI.
4. REINFORCING STEEL SHALL BE IN ACCORDANCE WITH ASTM A-615, GRADE 60. SHOP FABRICATE REINFORCING BARS WHICH ARE SHOWN TO BE HOOKED OR BENT. PROVIDE A MINIMUM LAP OF 48 X BAR DIAMETERS AT ALL SPLICES.
5. THE USE OF MASONRY-CEMENT MORTAR IS STRICTLY PROHIBITED. MORTAR SHALL CONFORM TO ASTM C-270, TYPE M OR S. ALL MORTAR SHALL MEET THE "PROPORTION SPECIFICATION" OF ASTM C-270 AND BE MADE WITH PORTLAND CEMENT/LIME (NON AIR-ENTRAINED)
6. PROVIDE VERTICAL REINFORCING BARS OF THE GIVEN SIZE AND SPACING AS INDICATED BUT NO LESS THAN ONE #5 BAR AT 16" O.C. AND AT EACH CORNER. PROVIDE BARS AT ALL WALL CORNERS, INTERSECTIONS AND OPENING EDGES.
7. PROVIDE REBAR DOWELS FROM FOUNDATIONS TO MATCH VERTICAL REINFORCING SIZE AND SPACING. DOWELS SHALL HAVE STANDARD 90 DEGREE HOOKS AND LAP WITH THE FIRST LIFT OF REINFORCING.

GENERAL STRUCTURAL NOTES

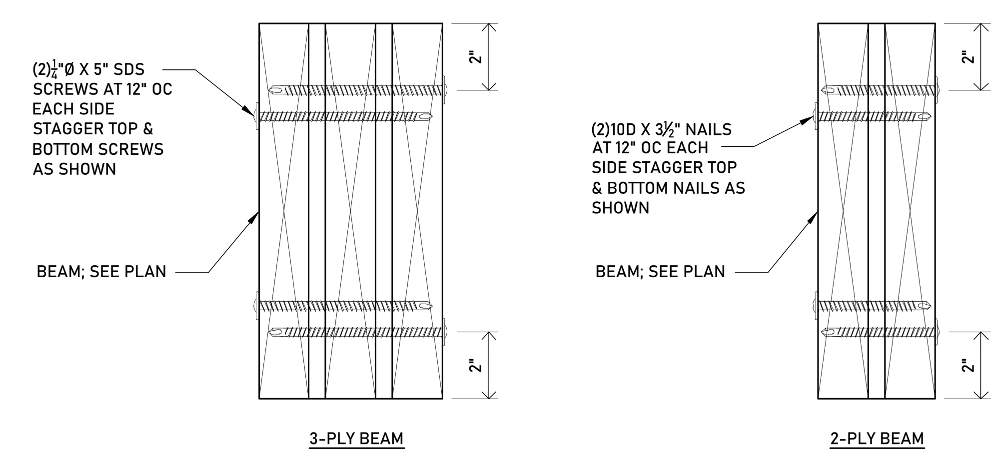
1. THE CONTRACTOR IS RESPONSIBLE FOR QUALITY CONTROL, INCLUDING WORKMANSHIP AND MATERIALS FURNISHED BY SUBCONTRACTORS AND SUPPLIERS.
2. REFER TO DRAWINGS OTHER THAN STRUCTURAL FOR COMPLETE INFORMATION REGARDING: SLEEVES, CURBS, INSERTS, DEPRESSIONS, OPENINGS, ETC...
3. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO OBTAIN ALL CONTRACT DOCUMENTS AND LATEST REVISIONS/ADDENDA AND TO SUBMIT SUCH DOCUMENTS OF ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS PRIOR TO THE SUBMITTAL OF SHOP DRAWINGS, MATERIAL PROCUREMENT, AND COMMENCEMENT OF CONSTRUCTION.
4. THE USE OF REPRODUCTIONS OF THESE CONTRACT DOCUMENTS BY ANY CONTRACTOR OR MATERIAL SUPPLIER IN LIEU OF PREPARATION OF SHOP DRAWINGS SIGNIFIES THEIR ACCEPTANCE OF ALL INFORMATION SHOWN HEREON AS CORRECT, AND OBLIGATES THEM TO ANY JOB EXPENSE, REAL OR IMPLIED, DUE TO ANY ERRORS THAT MAY OCCUR HEREON.
5. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL EXCAVATION PROCEDURES INCLUDING LAGGING, SHORING AND PROTECTION OF ADJACENT PROPERTY, STRUCTURES, STREETS AND UTILITIES IN ACCORDANCE WITH ALL CODES AND REQUIREMENTS OF THE A.H.J.
6. THE GENERAL CONTRACTOR SHALL COMPARE ALL DRAWINGS & ADDENDA AND IMMEDIATELY REPORT ANY DISCREPENCIES BETWEEN EACH SET OF DRAWINGS AND WITHIN EACH SET OF DRAWINGS TO THE ARCHITECT AND ENGINEER PRIOR TO THE FABRICATION AND INSTALLATION OF ANY STRUCTURAL MEMBERS.
7. WHERE MEMBER LOCATIONS ARE NOT SPECIFICALLY DIMENSIONED, MEMBERS ARE EITHER LOCATED ON COLUMN LINES OR ARE EQUALLY SPACED BETWEEN THE LOCATED MEMBERS.
8. IF CERTAIN FEATURES ARE NOT FULLY SHOWN OR SPECIFIED ON THE DRAWINGS OR IN THE SPECIFICATIONS, THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS SHOWN OR SPECIFIED IN SIMILAR CONDITIONS.
9. WHERE CONFLICT EXISTS AMONG THE VARIOUS PARTS OF THE STRUCTURAL CONTRACT DOCUMENTS, STRUCTURAL DRAWINGS, GENERAL NOTES AND SPECIFICATION, THE STRICTEST REQUIREMENTS, AS INDICATED BY THE P.O.R., SHALL GOVERN.

HEADER NOTES:
1. HEADER SIZES SHOWN TO BE USED FOR ALL WINDOW & DOOR OPENINGS TYPICAL UNLESS OTHERWISE NOTED.
2. OPENING SIZES IN SCHEDULE ARE UP TO AND INCLUDING DIMENSIONS SHOWN.
3. SEE ARCHITECTURAL FOR ALL WINDOW & DOOR OPENING SIZES AND LOCATIONS
4. CONTACT ARCHITECT/ENGINEER FOR CONDITIONS NOT LISTED IN SCHEDULE OR DETAILED OTHERWISE.
5. SEE GENERAL NOTES FOR FRAMING STANDARDS, CONNECTION STANDARDS, ETC...

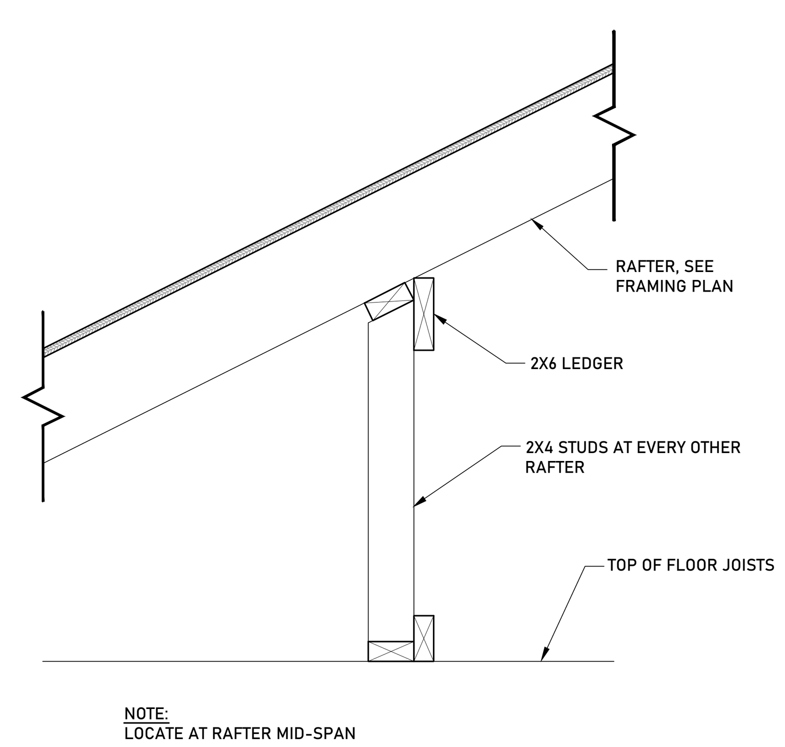
WALL DESCRIPTION	HEADER FOR OPENING SIZE (INSTALL 1/2" OSB AT HEADER SPANS OVER 5')				JAMBS FOR OPENING SIZE							
					CRIPPLE STUDS				FULL HEIGHT STUDS			
	4'-0"	6'-0"	8'-0"	10'-0"	4'-0"	6'-0"	8'-0"	10'-0"	4'-0"	6'-0"	8'-0"	10'-0"
INTERIOR LB WALL	2-2X6	2-2X8	2-2X12	3-2X12	2	2	2	2	2	2	2	3
INTERIOR NLB WALL	2-2X4	2-2X6	2-2X10	2-2X12	1	1	1	2	1	1	2	2
EXTERIOR LB WALL	2-2X6	2-2X8	2-2X12	3-2X12	2	2	2	2	2	2	2	3
EXTERIOR NLB WALL	2-2X4	2-2X6	2-2X10	2-2X12	1	1	1	2	1	2	2	2



1 OPENING HEADER SCHEDULE
SCALE: N.T.S.



2 WOOD BEAM SCREW PATTERN
SCALE: N.T.S.



3 RAFTER KNEE WALL DETAIL
SCALE: 3/4" = 1'-0"

FINAL PERMIT RELEASE
DEPARTMENT OF SAFETY AND PERMITS
PLAN REVIEW DIVISION
REVIEWED FOR CODE COMPLIANCE
Jay P. Dufour, AIA
Chief Plans Examiner
dclee 11/10/2022

MAPLE RIDGE ARCHITECTS
A PROFESSIONAL L.L.C.
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ADDITION TO
DE LA VEGA HALL AT
ST. ANDREW'S EPISCOPAL SCHOOL

1116 SHORT STREET
NEW ORLEANS, LA. 70118

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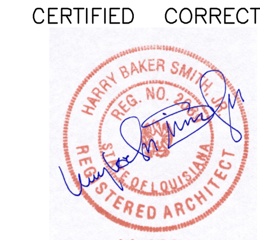
CERTIFIED CORRECT



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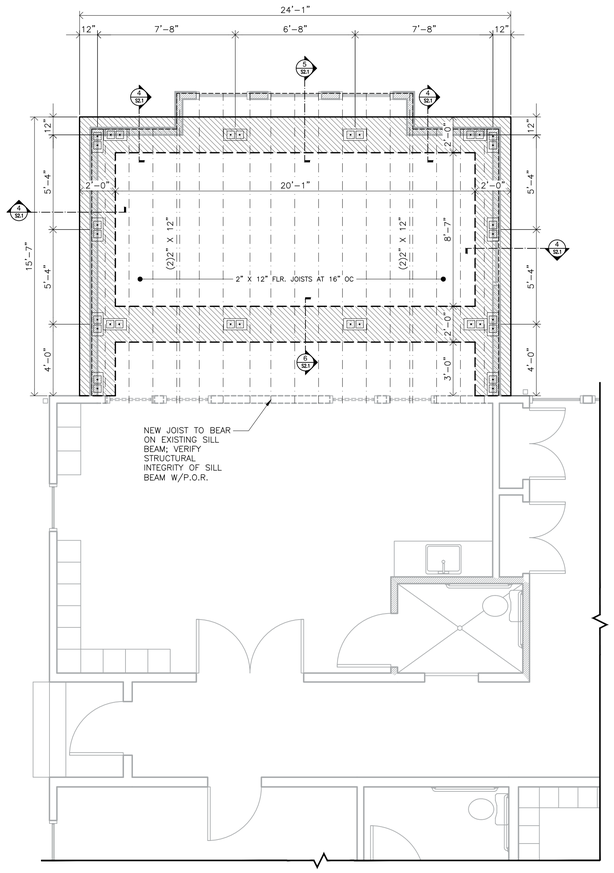
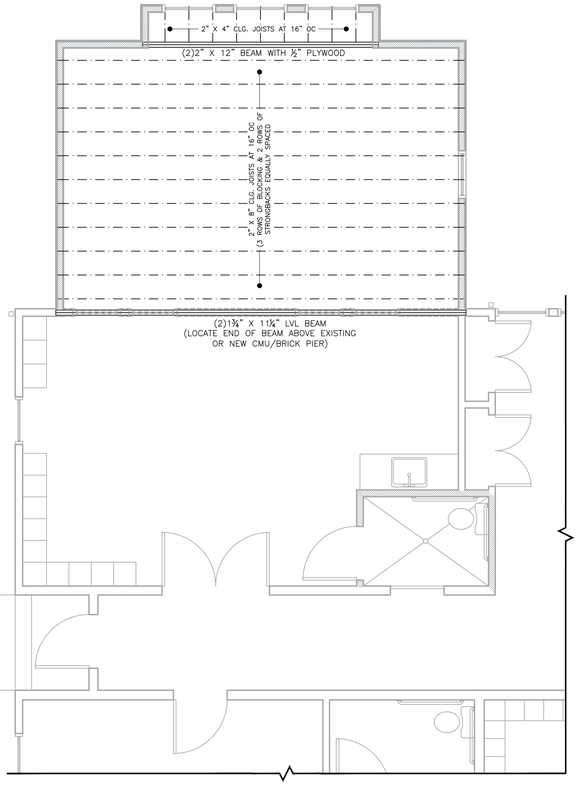
REVISION HISTORY			
NO.	DESCRIPTION	DATE	NAME

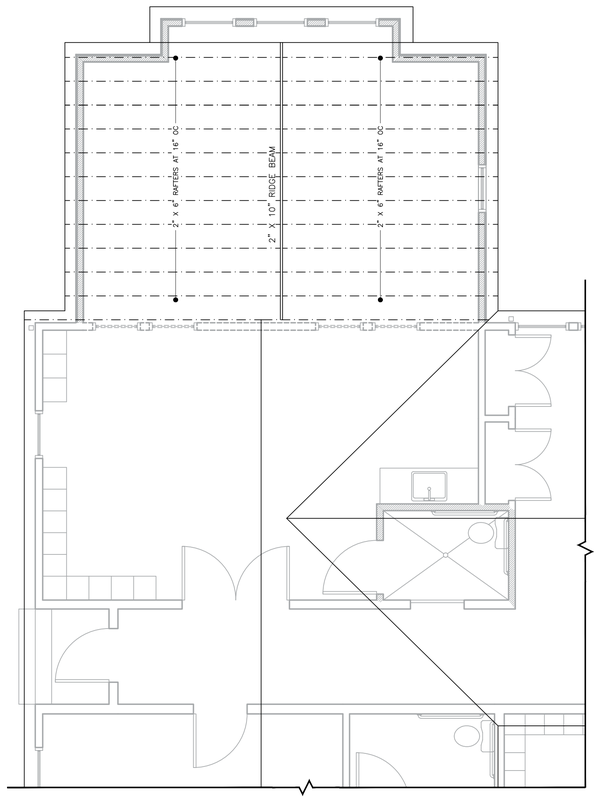
PROJECT#: 2022-12
PHASE: CD
DRAFTER: JC
CHECKER: HS
SCALE: AS SHOWN
ISSUED: 10/24/2022
SHEET#
S-1.1



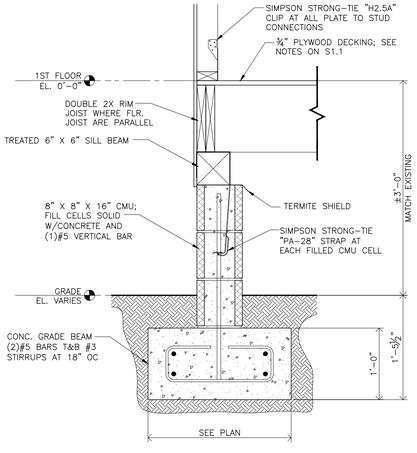
1 FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



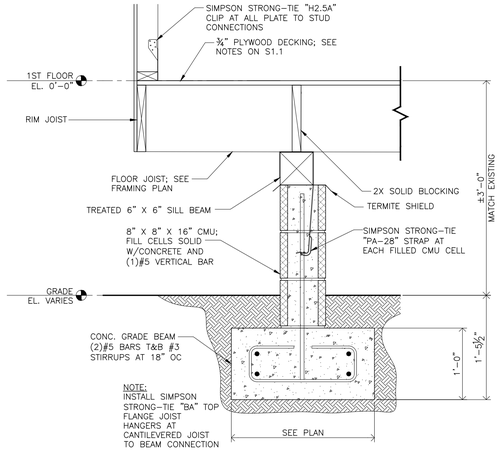
2 FRAMING PLAN - ATTIC
SCALE: 1/4" = 1'-0"



3 FRAMING PLAN - ROOF
SCALE: 1/4" = 1'-0"



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



5 SECTION
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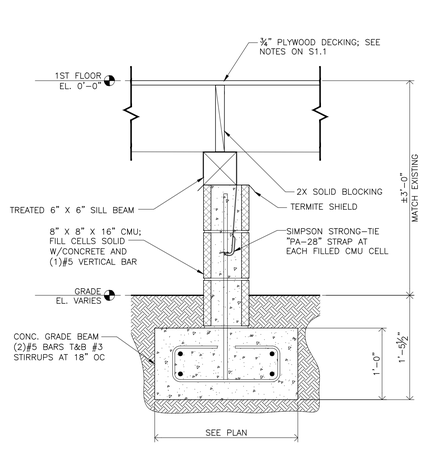
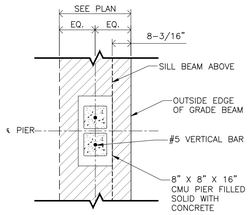
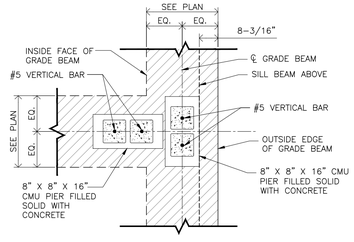


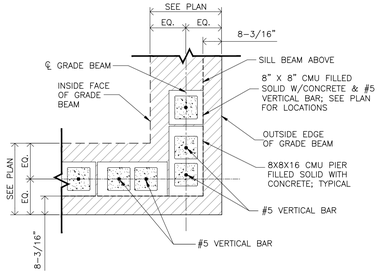
6 SECTION
SCALE: 1" = 1'-0"



7 CMU PIER PLAN
SCALE: 3/4" = 1'-0"



8 CMU PIER PLAN
SCALE: 3/4" = 1'-0"



9 CMU PIER PLAN
SCALE: 3/4" = 1'-0"

DEPARTMENT OF SAFETY AND PERMITS
PLAN REVIEW DIVISION

These plans and specifications have been examined and no evidence of deviation from the International Building Code (IBC), as amended by the State of Louisiana, has been found. Permit is issued for new construction and work complying with the code during the construction period. (New Orleans Code Sections 26-34 and 26-35)

Any changes in or deviation from approved plans must be submitted to the Safety and Permits Department for review and no such work must stop until the revised plans have been examined and approved.

Work beyond that which is shown on these approved drawings is not authorized. Performing work beyond the scope of these plans is subject to fines as prescribed in Section 108.2 of the New Orleans Amendments to the International Building Code, current resolutions of the building permit.

FINAL PERMIT RELEASE

REVIEWED FOR CODE COMPLIANCE

Gary E. Lloyd, AIA
Chief Plans Examiner

dclee 11/10/2022

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REVISION HISTORY

NO.	DESCRIPTION	DATE	NAME

PROJECT#: 2022-12
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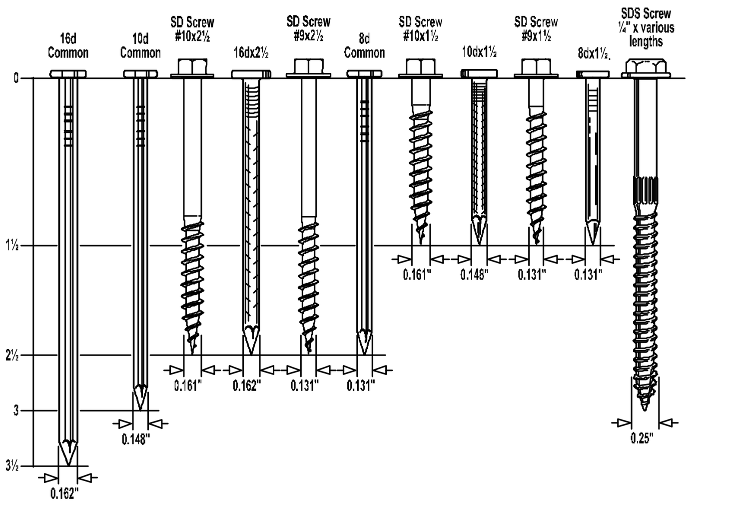
DRAFTER: JC
CHECKER: HS
SCALE: AS SHOWN
ISSUED: 10/24/2022

SHEET#
S-2.1

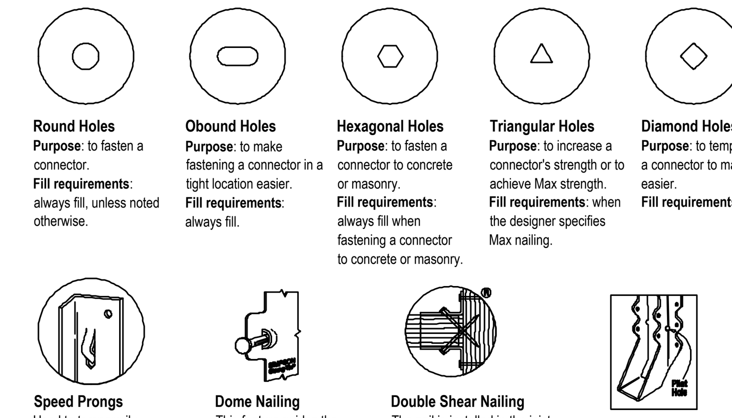
General Notes:

1. Outdoor environments are generally more corrosive to steel. If you choose to use ZMAX® or HDG finish or stainless steel material on an outdoor project, you should periodically inspect your connectors and fasteners or have a professional inspection performed. Regular maintenance, including water-proofing of the wood used in your outdoor project is also a good practice.
2. Coatings Available:
   - 2.1. ZMAX: Galvanized (G185) 1.85 oz. of zinc per square foot of surface area. (hot-dip galvanized per ASTM A653 total both sides). These products require hot-dip galvanized fasteners (fasteners which meet the specifications of ASTM A153).
   - 2.2. HDG - Hot Dip Galvanized: Products are hot-dip galvanized after fabrication (14 ga. and thicker). The coating weight increases with material thickness. The minimum specified coating weight is 2.0 oz. per square foot. (per ASTM A123 total both sides). These products require hot-dip galvanized fasteners (fasteners which meet the specifications of ASTM A153).
   - 2.3. SS - Stainless Steel: Connectors are manufactured from Type 316L stainless steel, and provide greater durability against corrosion. Stainless-steel nails are required with stainless-steel products, and are available from Simpson Strong-Tie.
3. When using stainless steel connectors, use stainless steel fasteners. When applications allow the use of ZMAX/HDG galvanized connectors, use HDG fasteners that meet the specifications of ASTM A153 or equivalent coating offered on Simpson Strong-Tie fasteners.
4. Due to many variables involved with outdoor construction, Simpson Strong-Tie cannot provide estimates on service life of connectors, anchors or fasteners.
5. To obtain optimal performance from Simpson Strong-Tie products, the products must be installed properly and used in accordance with the installation instructions and design limits provided by Simpson Strong-Tie.
6. All installation notes and guidelines within the current *Wood Construction Connectors* catalog shall apply for the connectors, anchors, and fasteners shown.
7. Simpson Strong-Tie reserves the right to change the specifications, design and models shown without notice or liability for such changes.
8. Simpson Strong-Tie does not guarantee the performance or safety of products that are modified, improperly installed or not used in accordance with the design.
9. All references to bolts or machine bolts (MB) are structural quality through bolts (not lag screws or carriage bolts) equal to or better than ASTM A307, grade A. Bolt holes shall be at least a minimum 1/32" and no more than a maximum of 1/16" larger than the bolt diameter per 2005 NDS Section 11.1.2.
10. Unless noted otherwise, all references to standard cut washers refer to Type A plain washers (W) conforming to the dimensions shown in ASME B18.22.1 for the appropriate rod sizes.
11. Unless stated otherwise, Simpson Strong-Tie cannot and does not make any representation regarding the suitability of use or load-carrying capacities of connectors installed with improper fasteners.

D01 General Notes



Fastener Notes:
1. The specified quantity, type and size of fastener must be installed in the correct holes on the connector to achieve published loads. Incorrect fastener selection or installation can compromise connector performance and could lead to failure.
2. Nail diameter assumes no coating. See technical bulletin *T-NAILGUIDE* for more information.
3. The Simpson Strong-Drive® SD structural-connector screw is the only screw approved for use with our connectors.
4. **NAIL reference in tables:** 16d = 16d common, 10d = 10d common



Round Holes **Purpose**: to fasten a connector. **Fill requirements**: always fill, unless noted otherwise.

Obound Holes **Purpose**: to make fastening a connector in a tight location easier. **Fill requirements**: always fill.

Hexagonal Holes **Purpose**: to fasten a connector to concrete or masonry. **Fill requirements**: always fill when fastening a connector to concrete or masonry.

Triangular Holes **Purpose**: to increase a connector's strength or to achieve Max strength. **Fill requirements**: when the designer specifies Max nailing.

Diamond Holes **Purpose**: to temporarily fasten a connector to make installing easier. **Fill requirements**: none.

Speed Prongs Used to temporarily position and secure the connector for easier and faster installation.

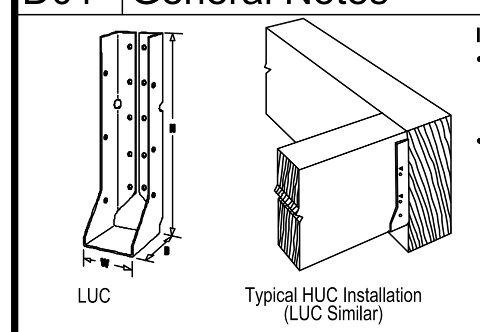
Dome Nailing This feature guides the nail into the joist and header at a 45° angle.

Double Shear Nailing The nail is installed in the joist and header, distributing the load through two points on each joist nail for greater strength.

Pilot Holes Tooling holes for manufacturing purposes. No fasteners required.

Fastening Identification

D02 Fasteners

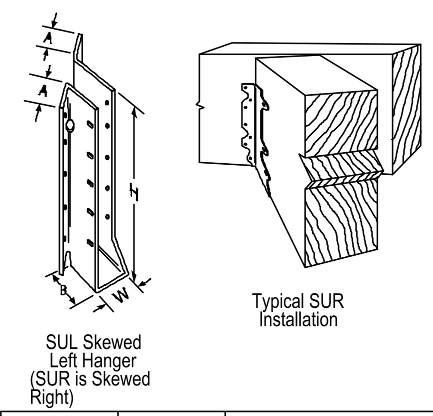


Installation:
- For HUC installations, models have triangle and round holes. To achieve maximum loads, fill both round and triangle holes (fastener quantities listed fill both holes).
- For installations into single 2x headers or ledgers, use the specified full length fasteners into the joist and the following fasteners into the header for reduced loads in accordance with www.strongtie.com:
  - 10dx1½ nails for installations with Nails
  - SD #9x1½ for LUC26Z and LUC210Z installations with SD Screws

	Model No.	Dimensions (in.)			Fasteners			
					Nails		SD Screws	
		W	H	B	Header	Joist	Header	Joist
▷	LUC26Z	1 9/16	4 3/4	1 3/4	6-10d	4-10dx1½	6-SD #9x2½	4-SD #9x1½
▷	LUC210Z	1 9/16	7 3/4	1 3/4	10-10d	6-10dx1½	10-SD #9x2½	6-SD #9x1½
	HUC26-2Z	3 1/8	5 3/8	2 1/2	12-16d	6-10d	-	-
▷	HUC28-2Z	3 1/8	7	2 1/2	14-16d	6-10d	-	-
▷	HUC210-2Z	3 1/8	8 13/16	2 1/2	18-16d	10-10d	-	-

1. ▷ indicates connector is available in stainless steel. Replace *Z* in model number with *SS* when ordering.
2. Refer to current *Wood Construction Connectors* catalog for additional information.

D04 LUC, HUC Joist Hangers



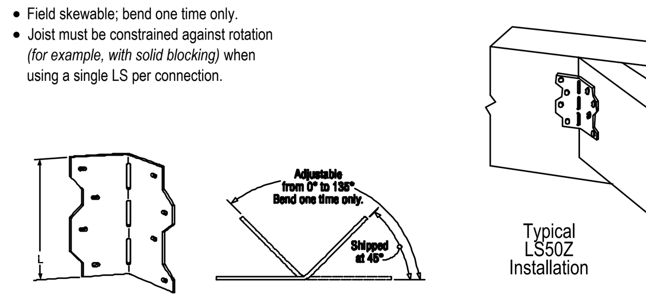
Installation:
- The joist may be square cut or bevel cut.
- These hangers will normally accommodate a 40° to 50° skew.

Model No.	Joist Size	Dimensions (in.)					Fasteners	
		W	H	B	A1	A2	Header	Joist
SUR/L26Z	2x6, 8	1 9/16	5	2	1 1/8	1 5/16	6-16d	6-10dx1½
SUR/L210Z	2x10, 12	1 9/16	8 1/8	2	1 1/8	1 5/16	10-16d	10-10dx1½
SUR/L210-2Z	(2) 2x10, 12	3 1/8	8 11/16	2 5/8	1 7/16	2 3/8	14-16d	6-16dx2½

1. ▷ indicates connector is available in stainless steel. Replace *Z* in model number with *SS* when ordering.
2. Refer to current *Wood Construction Connectors* catalog for additional information.

D05 SUR/SUL 45° Skewed Joist Hangers

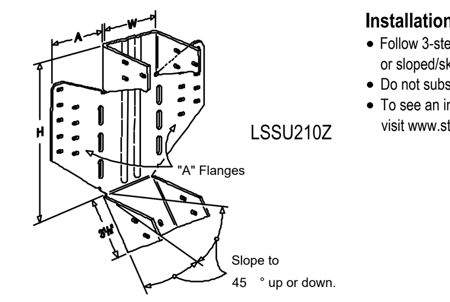
Installation:
- Field skewable; bend one time only.
- Joist must be constrained against rotation *(for example, with solid blocking)* when using a single LS per connection.



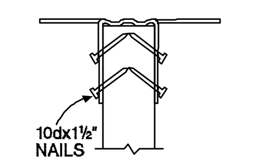
	Model No.	L (in)	Fasteners
	LS30Z	3 3/8	6-10d
▷	LS50Z	4 7/8	8-10d
	LS70Z	6 3/8	10-10d

1. ▷ indicates connector is available in stainless steel. Replace *Z* in model number with *SS* when ordering.
2. Refer to current *Wood Construction Connectors* catalog for additional information.

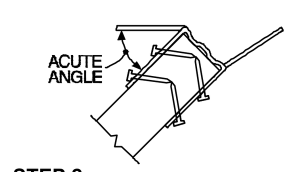
D06 LS Framing Angles



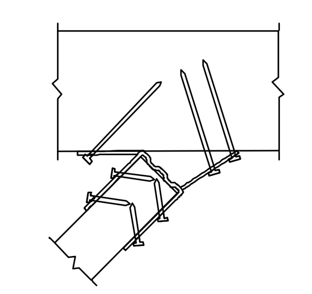
Installation:
- Follow 3-step installation sequence for skewed or sloped/skewed applications.
- Do not substitute 10dx1½ nails for face nails.
- To see an installation video on this product, visit www.strongtie.com



STEP 1
Nail hanger to slope-cut carried member, installing seat nail first. No bevel necessary for skewed installation. Install joist nails at 45 ° angle.



STEP 2
Skew flange from 0-45 °. Bend other flange back along centerline of slots until it meets the header. Bend one time only.

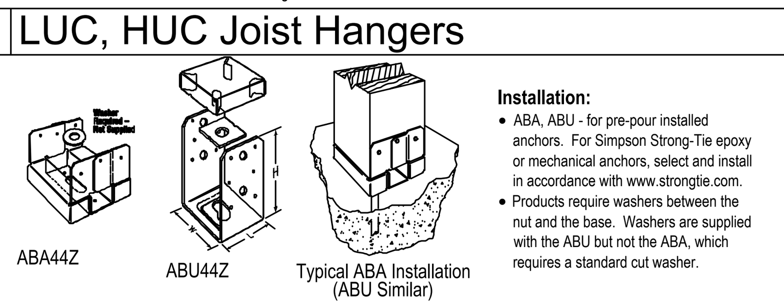


STEP 3
Attach hanger to the carrying member, acute angle side first (see footnote 1). Install nails at an angle.

Model No.	Dimensions (in.)			Fasteners	
	W	H	A	Header	Joist
LSU26Z	1 9/16	4 7/8	1 1/2	6-10d	5-10dx1 1/2
LSSU210Z	1 9/16	8 1/2	1 5/8	10-10d	7-10dx1 1/2

1. For skewed LSSU, the inner most face fasteners on the acute angle side are not installed.
2. Refer to current *Wood Construction Connectors* catalog for additional information.

D07 LSU, LSSU Adjustable Joist Hangers

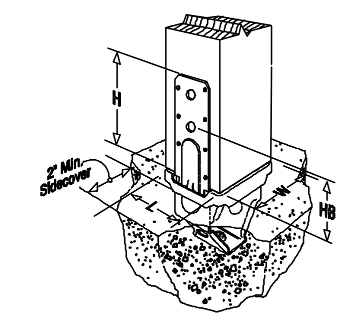


Installation:
- ABA, ABU - for pre-pour installed anchors. For Simpson Strong-Tie epoxy or mechanical anchors, select and install in accordance with www.strongtie.com.
- Products require washers between the nut and the base. Washers are supplied with the ABU but not the ABA, which requires a standard cut washer.

Model No.	Post Size	Dimensions (in.)				Anchor Dia.	Post Fasteners			
									Machine Bolts	
		W	L	H	HB		Nails	SD Screws	Qty.	Dia.
ABA44Z	4x4	3 9/16	3 1/8	3 1/16	-	1/2	6-10d	6-SD #9x1½	-	-
ABU44Z	4x4	3 9/16	3	5 1/2	1 3/4	5/8	12-16d	12-SD #10x1½	2	1/2
ABA46Z	4x6	3 9/16	5 3/16	3 1/8	-	5/8	8-16d	8-SD #10x1½	-	-
ABU46Z	4x6	3 9/16	5	7	2 5/8	5/8	12-16d	-	2	1/2
ABA66Z	6x6	5 1/2	5 1/4	3 1/8	-	5/8	8-16d	8-SD #10x1½	-	-
ABU66Z	6x6	5 1/2	5	6 1/16	1 3/4	5/8	12-16d	-	2	1/2
ABU88Z	8x8	7 1/2	7	7	-	2 - 5/8	18-16d	-	-	-

1. ▷ indicates connector is available in stainless steel. Replace *Z* in model number with *SS* when ordering.
2. Refer to current *Wood Construction Connectors* catalog for additional information.

D08 ABA, ABU Post Bases

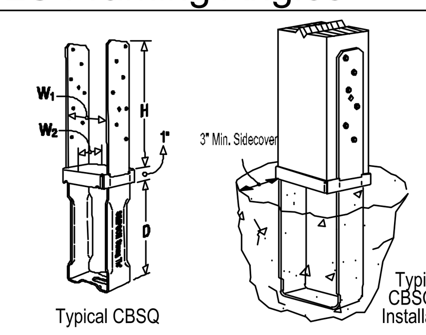


Installation:
- Embed into wet concrete up to the bottom of the 1" standoff base plate. A 2" minimum side cover is required to obtain the full load. Holes in the bottom of the straps allow for free concrete flow.
- Allow concrete to cure before installation of the post.

Model No.	Dimensions (in.)				Post Fasteners			
							Machine Bolts	
	W	L	H	HB	Nails	SD Screws	Qty.	Dia.
PBS44AHDG	3 9/16	3 1/2	6 1/4	3 7/16	14-16d	14-SD #10x1½	2	1/2
PBS66HDG	5 1/2	5 3/8	6 1/2	3 11/16	14-16d	-	2	1/2

1. Refer to current *Wood Construction Connectors* catalog for additional information.

D09 PBS Post Bases

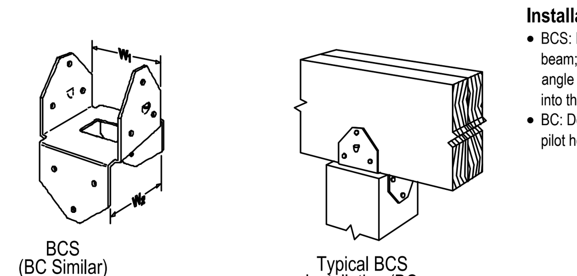


Installation:
- Install Simpson Strong-Tie SDS ¼" x 2" wood screws, which are provided with the column base, with a ⅜" hex head driver. *(Lag screws will not achieve the same load.)*
- Allow concrete to cure before installation of the post.
- For full loads, a minimum of 3" side cover shall be provided.

	Model No.	Post Size	Dimensions (in.)				Number of SDS Screws
			W1	W2	D	H	
▷	CBSQ44-SDS2HDG	4x4	3 9/16	3 1/2	7 1/8	8 3/8	14-SDS ¼"x2"
▷	CBSQ46-SDS2HDG	4x6	3 9/16	5 5/16	7 13/16	8 11/16	14-SDS ¼"x2"
▷	CBSQ66-SDS2HDG	6x6	5 1/2	5 1/2	6 7/8	8 3/4	14-SDS ¼"x2"
	CBSQ86-SDS2HDG	6x8	7 1/2	5 3/8	6 1/8	8 11/16	12-SDS ¼"x2"
	CBSQ88-SDS2HDG	8x8	7 1/2	7 3/8	6 1/8	8 11/16	12-SDS ¼"x2"

1. ▷ indicates connector is available in stainless steel. Replace -SDS2*HDG* in model number with *SS* when ordering.
2. Refer to current *Wood Construction Connectors* catalog for additional information.

D10 CBSQ Post Bases

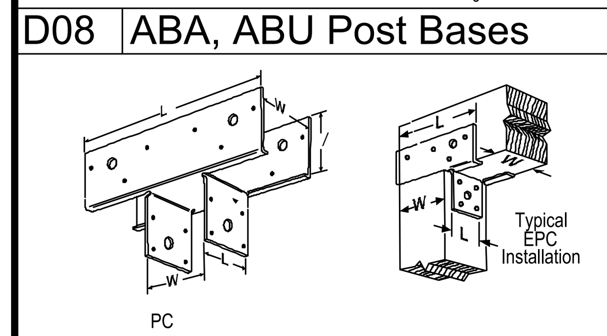


Installation:
- BCS: Install dome nails on beam; drive nails at an angle through the beam into the post below.
- BC: Do not install bolts into pilot holes.

	Model No.	Dimensions (in.)						Fasteners			
								Nails		SD Screws	
		W1	W2	L1	L2	H1	H2	Beam Flange	Post Flange	Beam Flange	Post Flange
▷	BC4Z	3 9/16	3 9/16	2 7/8	2 7/8	3	3	6-16d	6-16d	6-SD #10x1½	6-SD #10x1½
▷	BC6Z	5 1/2	5 1/2	4 3/8	4 3/8	3 3/8	3 3/8	12-16d	12-16d	-	-
▷	BCS2-2/4Z	3 1/8	3 9/16	2 7/8	2 7/8	2 15/16	2 15/16	8-10d	6-10d	8-SD #9x2½	6-SD #9x2½
▷	BCS2-3/6Z	4 5/8	5 9/16	4 3/8	2 7/8	3 5/16	2 15/16	12-16d	6-16d	-	-

1. ▷ indicates connector is available in stainless steel. Replace *Z* in model number with *SS* when ordering.
2. Refer to current *Wood Construction Connectors* catalog for additional information.

D11 BC, BCS Post Caps

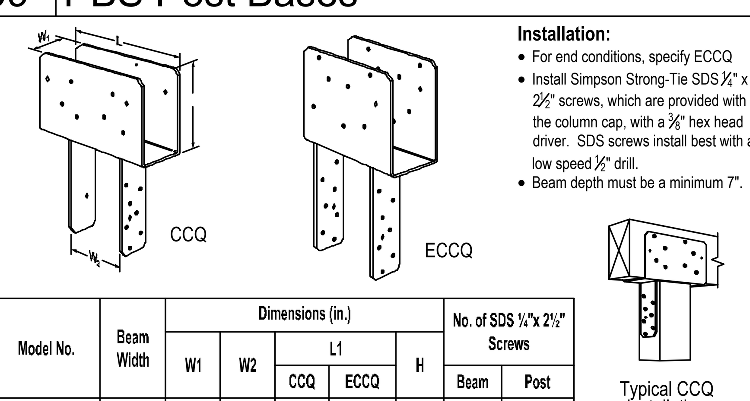


Installation:
- For end condition, specify EPC
- Use all specified fasteners.
- Do not install bolts into pilot holes.

Model No.	Post Size	Dimensions (in.)					Fasteners					
							Nails			SD Screws		
							Post	Beam		Post	Beam	
		W1	W2	L1	L2	L3		PC	EPC		PC	EPC
PC44-16Z	4x4	3 9/16	3 9/16	2 5/8	11	7 5/16	8-16d	12-16d	8-16d	8-SD #10x1½	12-SD #10x1½	8-SD #10x1½
PC46-16Z	4x6	3 9/16	5 1/2	2 5/8	13	9 1/4	8-16d	12-16d	8-16d	-	-	-
PC66-16Z	6x6	5 1/2	5 1/2	4 9/16	13	9 1/4	8-16d	12-16d	8-16d	-	-	-

1. Refer to current *Wood Construction Connectors* catalog for additional information.

D13 PC, EPC Post Caps

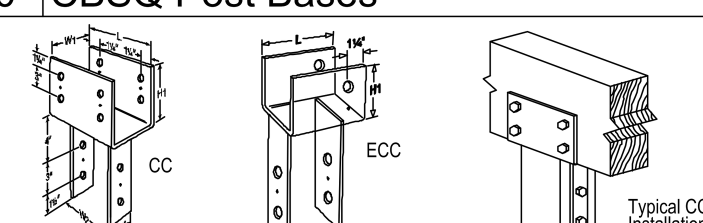


Installation:
- For end conditions, specify ECCQ
- Install Simpson Strong-Tie SDS ¼" x 2½" screws, which are provided with the column cap, with a ⅜" hex head driver. SDS screws install best with a low speed ½" drill.
- Beam depth must be a minimum 7".

	Model No.	Beam Width	Dimensions (in.)					No. of SDS ¼"x 2½" Screws	
					L1				
			W1	W2	CCQ	ECCQ	H	Beam	Post
▷	CCQ3-6HDG	3 1/8	3 1/4	5 1/2	11	8 1/2	7	16	14
▷	CCQ44HDG	4x	3 5/8	3 5/8	11	8 1/2	7	16	14
▷	CCQ46HDG	4x	3 5/8	5 1/2	11	8 1/2	7	16	14
▷	CCQ48HDG	4x	3 5/8	7 1/2	11	8 1/2	7	16	14
▷	CCQ66HDG	6x	5 1/2	5 1/2	11	8 1/2	7	16	14
	CCQ68HDG	6x	5 1/2	7 1/2	11	8 1/2	7	16	14

1. ▷ indicates connector is available in stainless steel. Replace *HDG* in model number with *SS* when ordering.
2. Refer to current *Wood Construction Connectors* catalog for additional information.

D14 CCQ, ECCQ Post Caps

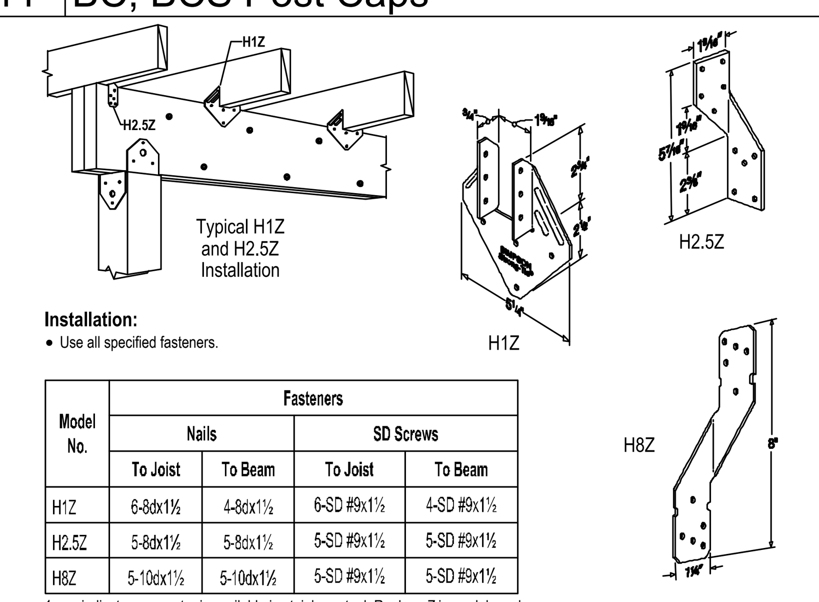


Installation:
- For end conditions, specify ECC
- Bolt holes shall be a minimum $\frac{1}{32}$" to a maximum $\frac{1}{16}$" larger than the bolt diameter.
- Contact engineered wood manufacturers for connections that are not through the wide face.
- Beam depth must be at least as tall as H1.

	Model No.	Beam Width	Dimensions (in.)					Machine Bolts			
					L				Beam		
			W1	W2	CC	ECC	H1	Dia.	CC	ECC	Post
▷	CC3-1/4-4HDG	3 1/8	3 1/4	3 5/8	11	7 1/2	6 1/2	5/8	4	2	2
▷	CC3-1/4-6HDG	3 1/8	3 1/4	5 1/2	11	7 1/2	6 1/2	5/8	4	2	2
▷	CC44HDG	4x	3 5/8	3 5/8	7	5 1/2	4	5/8	2	1	2
▷	CC66HDG	6x	5 1/2	5 1/2	11	7 1/2	6 1/2	5/8	4	2	2

1. ▷ indicates connector is available in stainless steel. Replace *HDG* in model number with *SS* when ordering.
2. Refer to current *Wood Construction Connectors* catalog for additional information.

D15 CC, ECC Post Caps

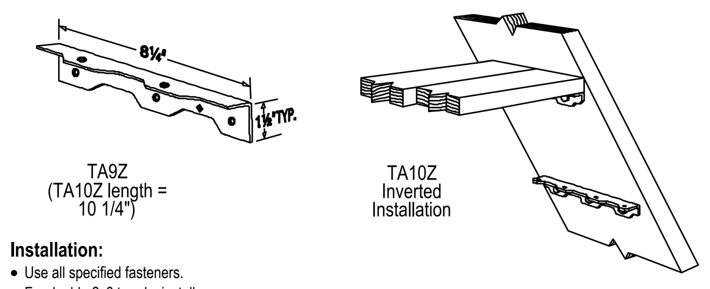


Installation:
- Use all specified fasteners.

Model No.	Fasteners			
	Nails		SD Screws	
	To Joist	To Beam	To Joist	To Beam
H1Z	6-8dx1½	4-8dx1½	6-SD #9x1½	4-SD #9x1½
H2.5Z	5-8dx1½	5-8dx1½	5-SD #9x1½	5-SD #9x1½
H8Z	5-10dx1½	5-10dx1½	5-SD #9x1½	5-SD #9x1½

1. indicates connector is available in stainless steel. Replace *Z* in model number with *SS* when ordering.
2. Refer to current *Wood Construction Connectors* catalog for additional information.

D16 H Hurricane Ties

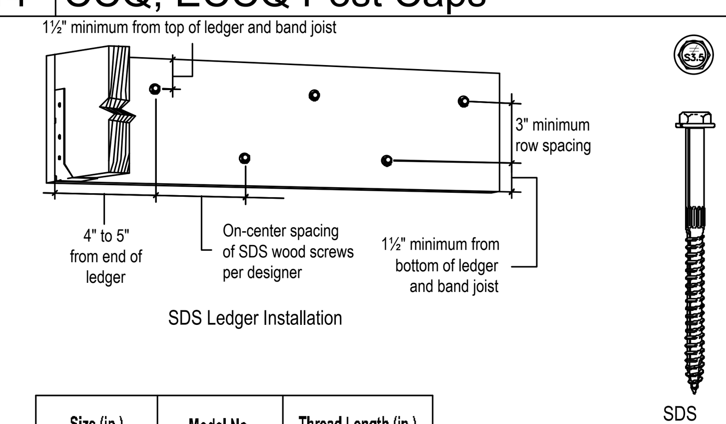


Installation:
- Use all specified fasteners.
- For double 2x6 treads, install TA10Z inverted with 4 screws installed into the treads.

	Model No.	Fasteners	
		Stringer	Tread
▷	TA9Z	3-SDS ¼"x1½"	2-SDS ¼"x1½"
▷	TA10Z	3-SDS ¼"x1½"	4-SDS ¼"x1½"
▷	TA10Z	4-SDS ¼"x1½"	3-SDS ¼"x1½"

1. ▷ indicates connector is available in stainless steel. Replace *Z* in model number with *SS* when ordering.
2. Refer to current *Wood Construction Connectors* catalog for additional information.

D18 TA Tread Angle

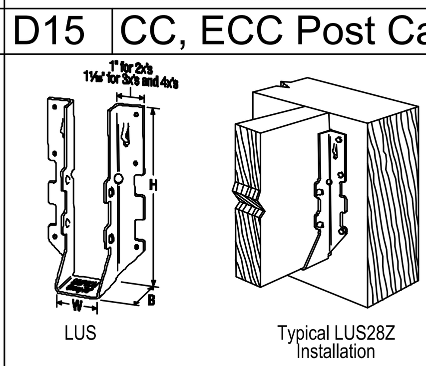


	Size (in.)	Model No.	Thread Length (in.)
▷	¼" x 3½"	SDS25312	2¼
	¼" x 5"	SDS25500	2¾

1. ▷ indicates connector is available in stainless steel. Add *SS* to model number when ordering.
2. Refer to current *F-SDSLDGR* for spacing and additional information.
3. The screws shall be staggered from the top to the bottom along the horizontal run of the deck ledger per IRC 2009 Section R502.2.2.1.1.

Installation:
- Install Simpson Strong-Tie SDS wood screws with a ⅜" hex head driver.
- SDS screws install best with a low speed ½" drill.

D19 SDS Screws

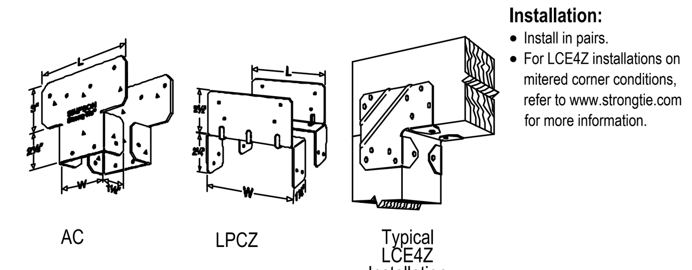


Installation:
- LUS hangers install with double shear nailing.
- For installations into single 2x headers or ledgers, use the specified full length fasteners into the joist and the following fasteners into the header for reduced loads in accordance with www.strongtie.com:
  - 10dx1½ nails for installations with Nails
  - SD #9x1½ for LUS28Z and LUS210Z installations with SD Screws
  - SD #10x1½ for LUS26-2Z and LUS210-2Z installations with SD Screws

	Model No.	Dimensions (in.)			Fasteners			
					Nails		SD Screws	
		W	H	B	Header	Joist	Header	Joist
▷	LUS26Z	1 9/16	4 3/4	1 3/4	4-10d	4-10d	-	-
▷	LUS28Z	1 9/16	6 5/8	1 3/4	6-10d	4-10d	6-SD #9x2½	4-SD #9x2½
▷	LUS210Z	1 9/16	7 13/16	1 3/4	8-10d	4-10d	8-SD #9x2½	4-SD #9x2½
▷	LUS26-2Z	3 1/8	4 7/8	2	4-16d	4-16d	4-SD #10x2½	4-SD #10x2½
▷	LUS210-2Z	3 1/8	9	2	8-16d	6-16d	8-SD #10x2½	6-SD #10x2½

1. ▷ indicates connector is available in stainless steel. Replace *Z* in model number with *SS* when ordering.
2. Refer to current *Wood Construction Connectors* catalog for additional information.

D03 LUS Joist Hangers



Installation:
- Install in pairs.
- For LCE4Z installations on mitered corner conditions, refer to www.strongtie.com for more information.

	Model No.	Dimensions (in.)		Fasteners			
				Nails		SD Screws	
		W	L	Beam	Post	Beam	Post
▷	AC4Z	3 9/16	6 1/2	14-16d	14-16d	14-SD #10x1½	14-SD #10x1½
	AC6Z	5 1/2	8 1/2	14-16d	14-16d	14-SD #10x1½	14-SD #10x1½
	LPC4Z	3 9/16	3 1/2	8-10d	8-10d	8-SD #9x1½	8-SD #9x1½
▷	LPC6Z	5 9/16	5 1/2	8-10d	8-10d	-	-
	LCE4Z	-	5 3/8	14-16d	10-16d	14-SD #10x1½	10-SD #10x1½

1. ▷ indicates connector is available in stainless steel. Replace *Z* in model number with *SS* when ordering.
2. Refer to current *Wood Construction Connectors* catalog for additional information.

D12 AC, LPC, LCE Post Caps

FINAL PERMIT RELEASE
DEPARTMENT OF SAFETY AND PERMITS
PLAN REVIEW DIVISION
These plans and specifications have been examined and no evidence of deviation from the International Building Code (IBC), as amended by the City of New Orleans, has been noted. This action is contingent upon installation and work complying with the code during the construction and final inspection upon completion. [New Orleans Code Sections 26-14 and 26-15]
Any changes to or deviation from approved plans must be immediately reported to the Department of Safety and Permits and work must stop until the revised plans have been examined and approved.
Work beyond that which is specified in these approved drawings is not authorized. Performing work beyond the scope of these plans is subject to fines as prescribed in Section 109.2 of the New Orleans Amendments to the International Building Code and/or revocation of the building permit.
Jay P. Dufour, AIA
Chief Plans Examiner
REVIEWED FOR CODE COMPLIANCE
dclee 11/10/2022

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189 Maple Ridge Drive Metairie, LA 70001
504.885.4477 :: central@mapleridgearch.com

ADDITION TO DE LA VEGA HALL AT ST. ANDREW'S EPISCOPAL SCHOOL

1116 SHORT STREET
NEW ORLEANS, LA. 70118

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY COMPLY WITH ALL CITY, STATE AND FEDERAL REQUIREMENTS, AND I AM NOT PROVIDING CONTRACT ADMINISTRATION.

CERTIFIED CORRECT

HARRY BAKER SMITH, JR. REG. NO. STATE OF LOUISIANA REGISTERED ARCHITECT
LA ARCH

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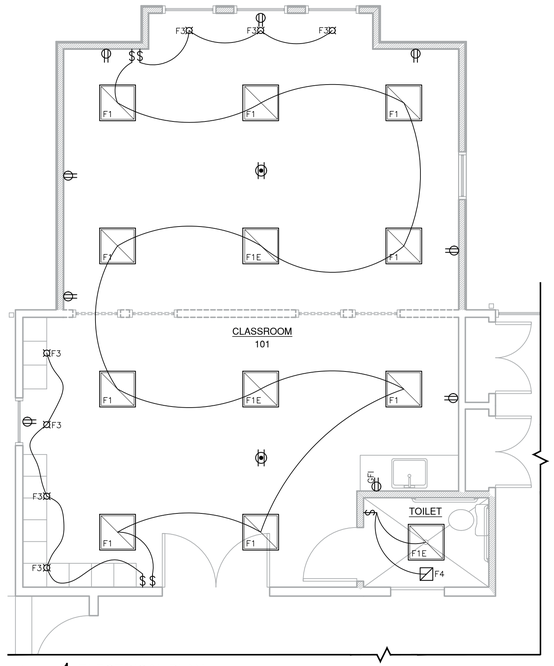
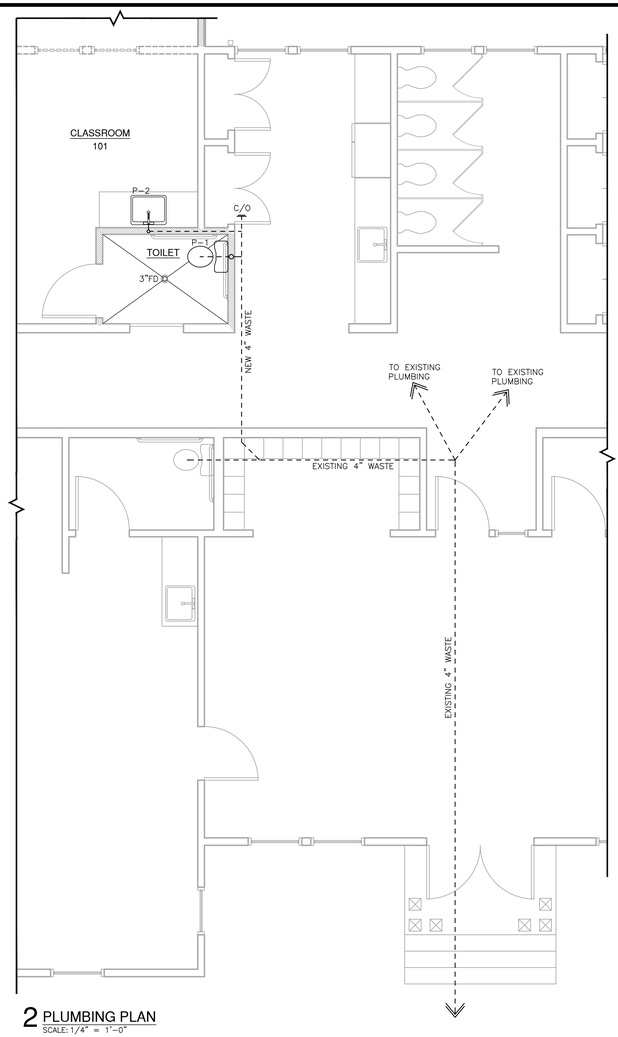
REVISION HISTORY

NO.	DESCRIPTION	DATE	NAME

PROJECT#: 2022-12
PHASE: CD
DRAFTER: JC
CHECKER: HS
SCALE: AS SHOWN
ISSUED: 10/24/2022
SHEET#
S-3.1



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



2 PLUMBING PLAN
SCALE: 1/4" = 1'-0"

GENERAL ELECTRICAL NOTES

1. ENTIRE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST ACCEPTED EDITION OF THE NATIONAL ELECTRICAL CODE AND ALL LOCAL CODES.
2. CONDUIT ROUTINGS, WIRING ROUTINGS, AND DEVICE/EQUIPMENT LOCATIONS SHOWN ARE DIAGRAMMATIC ONLY, CONCTRACTOR SHALL FIELD VERIFY ROUTE AND LOCATE AS REQUIRED.
3. ALL ELECTRICAL EQUIPMENT AND DEVICES SHALL BE PROVIDED WITH SUITABLE PHENOLIC NAMEPLATES.
4. THE CONDUIT MATERIAL SHALL BE AS FOLLOWS:
   A) BELOW GRADE : RIGID NON-METALLIC
   B) EXPOSED RISER FROM 36" BELOW GRADE : RIGID GALVANIZED STEEL
   C) CONCEALED RISER FROM 36" BELOW GRADE : RIGID NON-METALLIC
   D) ABOVE GRADE SUBJECT TO PHYSICAL ABUSE : RIGID GALVANIZED STEEL OR INTERMEDIATE
   E) ABOVE GRADE NOT SUBJECT TO PHYSICAL ABUSE OR WEATHER : ELECTRICAL METALLIC TUBING
   F) INDOORS NOT SUBJECT TO PHYSICAL ABUSE : ELECTRICAL METALLIC TUBING
5. COORDINATE LOCATIONS OF ELECTRICAL EQUIPMENT, DEVICES, OUTLETS, FIXTURES, ETC., WITH ARCHITECTURAL PLANS, ELEVATIONS, AND REFLECTED CEILING PLAN PRIOR TO ROUGH-IN WORK.
6. CONTRACTOR SHALL SUPPLY ALL NECESSARY ELECTRICAL DEVICES IN THE CABINETS, INCLUDING BUT NOT LIMITED TO: RECEPTACLES, CONDUIT, JUNCTION BOXED, CONDUCTORS, AND DEVICE PLATES.
7. PROVIDE A 6'-0" MAXIMUM FLEXIBLE CONNECTION FROM EACH RECESSED LIGHTING FIXTURE TO JUNCTION BOX ABOVE CEILING.
8. FINAL CONDUIT CONNECTIONS TO HEAT PUMPS, AIR HANDLERS, EXHAUST FANS, AND WATER HEATERS SHALL BE FLEXIBLE METAL (LIQUID TIGHT IN FLAMMABLE, OUTSIDE AND OTHER DAMP AND WET LOCATIONS).
9. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR EXACT LOCATION AND SIZE OF EQUIPMENT WHICH ARE PROVIDED BY OTHERS AND CONNECTED BY ELECTRICAL.
10. RECEPTACLES, SWITCHES AND COVER PLATE COLOR SHALL BE SELECTED BY THE OWNER FROM STANDARD COLORS.
11. CONDUITS LEAVING OR ENTERING BUILDING SHALL BE SEALED PER N.E.C. TO PREVENT ENTRANCE OF MOISTURE.
12. COORDINATE MOUNTING HEIGHT OF ALL RECEPTACLES AND DATA OUTLETS WITH OWNER.
13. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ALL SITE CONDITIONS PRIOR TO STARTING ANY PHASE OF CONSTRUCTION. ANY CHANGES OR COST NOT SHOWN ON THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
14. COORDINATE ALL DEMOLITION AND NEW CONSTRUCTION WITH ALL TRADES THROUGHOUT THE ENTIRE LENGTH OF THIS PROJECT. ANY QUESTIONS ABOUT EXISTING SITE CONDITIONS SHALL BE DIRECTED TO THE ARCHITECT.
15. KEEP ALL CUTTING AND PATCHING TO A MINIMUM.
16. IT IS RECOMMENDED THAT THE SUBCONTRACTOR ARRANGE A PRE-JOB CONFERENCE WITH THE CONTRACTOR AND ARCHITECT FOR REVIEW AND CLARIFICATION PRIOR TO STARTING ANY WORK.

LIGHT FIXTURE SCHEDULE

TYPE	MANUFACTURER & MODEL	LAMPS	VOLTAGE	MOUNTING	DESCRIPTION
F1	LITHONIA (CPX-2X2-3200LM-40K-SWL-MVOLT)	LED 4000K	120-277	LAY-IN	24" X 24" LAY-IN FIXTURE
F1E	LITHONIA (CPX-2X2-3200LM-40K-SWL-MVOLT-E10WLCP)	LED 4000K	120-277	LAY-IN	EMERGENCY TYPE
F3	LITHONIA (LDN4-40/10-L04WR-MVOLT-GZ10)	LED 4000K	120-277	RECESSED	4" RECESSED DOWNLIGHT
F4	BROAN (LP50100DC)	NONE	120-277	SURFACE	BATHROOM EXHAUST; SEE MECHANICAL

NOTES:
1. PRIOR TO PURCHASE AND INSTALLATION THE CONTRACTOR SHALL CONFIRM ALL LIGHTING TYPES, COLOR TEMPERATURE, AND SWITCHING WITH OWNER.

TYPICAL ELECTRICAL MOUNTING HEIGHT

THE CONTRACTOR SHALL COORDINATE THE MOUNTING HEIGHT OF ALL FIXTURES, DEVICES, AND OUTLETS WITH ALL DRAWINGS. SPECIAL MOUNTING HEIGHTS SHOWN ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER THOSE GIVE BELOW. ALL MOUNTING HEIGHTS ARE FROM FINISHED FLOOR TO CENTERLINE DEVICE, UNLESS NOTED OTHERWISE.

LIGHTING FIXTURES INTERIOR	WALL MOUNTED, SCONCE WALL MOUNTED, ABOVE MIRROR WALL MOUNTED, ABOVE DOOR WALL MOUNTED, BESIDE DOOR SUSPENDED	6'-6" 0'-8" ABOVE TOP OF MIRROR CENTER BETWEEN FRAME & CEILING 6'-0" 12'-0" ABOVE FINISHED FLOOR
SWITCHES	WALL SWITCHES AND DIMMERS	3'-10"
RECEPTACLES	WALL ABOVE COUNTER WITHOUT BACKSPLASH FOR TELEVISION WALL HUNG SINKS (GFCI) CLOCK	1'-6" 0'-8" ABOVE TOP OF COUNTER (SAME AS TV OUTLET) 3'-6" 1'-0" BELOW CEILING
DATA OUTLETS	WALL ABOVE COUNTER WITHOUT BACKSPLASH ABOVE COUNTER WITH BACKSPLASH	1'-6" 0'-8" ABOVE TOP OF COUNTER 0'-4" ABOVE TOP OF BACKSPLASH

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	CONNECTION WASTE	CW	HW	VENT	REMARKS
P-1	FLOOR MOUNT TOILET – CONFIRM W/OWNER TOILET HEIGHT FIXTURE: KOHLER KINGSTON, ELONGATED, 1.28 GPF, VITREOUS CHINA, WHITE, MODEL K-25087 SEAT: KOHLER K-20110 BREVIA QUIET-CLOSE ELONGATED TOILET SEAT, ANTI-MICROBIAL, WHITE BOLT CAPS: K-5420 LOW-PROFILE BOLT CAPS	4"	3/8"	---	3"	*PRIOR TO PURCHASE AND INSTALLATION CONFIRM WITH OWNER IF TOILET WILL BE REGULAR HEIGHT OR CHILDREN'S HEIGHT
P-2	CLASSROOM SINK FIXTURE: "ELKAY" MODEL DLR191910 (19-1/2"L X 19"W X 10"D), SINGLE HOLE PUNCHING SUPPLIES: "SLOAN" MODEL EBF-750-BDT, BELOW DECK THERMOSTATIC MIXING VALVE, 0.5GPM SPRAY HEAD BUBBLER: "CHICAGO" MODEL 748-665 DRAIN: "MCGUIRE" MODEL 151 BASKET STRAINER STOPS: "MCGUIRE" MODEL 2167CC, COMPRESSION, ½" X ½", CHROME PLATED BRASS TRAP: "MCGUIRE" MODEL 8903, 1-1/2" X 2" WASTE ARM: "MCGUIRE" MODEL 111C16, 1-1/2" 16 GAUGE	2"	1/2"	1/2"	2"	CONNECT EXISTING HOT WATER & COLD WATER SUPPLY LINES TO FIXTURE

SOIL, WASTE AND VENT SYSTEMS MATERIAL NOTES

1. BELOW GRADE / FLOOR SANITARY SOIL AND WASTE SYSTEM SHALL BE PVC PIPE CONFORMING TO ASTM D 2665/1785, SCHEDULE 40 WITH PVC SOCKET FITTINGS. SCHEDULE 40 WITH PVC, ASTM F-891, CELLULAR CORE WILL NOT BE ALLOWED.
2. VENT PIPING SHALL BE PVC DMV PIPE AND FITTINGS CONFORMING TO ASTM D 2665/1785 SCHEDULE 40 WITH PVC, ASTM F-891, CELLULAR CORE MAY BE UTILIZED FOR VENT ONLY.

GENERAL PLUMBING NOTES

1. THE CONTRACTOR SHALL EXECUTE ALL WORK SO THAT IT PROCEEDS WITH A MINIMUM OF INTERFERENCE WITH OTHER TRADES AND NORMAL FUNCTIONING OF EXISTING FACILITIES AND SERVICES.
2. VERIFY EXACT ROUGH-IN AND FINAL EQUIPMENT REQUIREMENTS IN FIELD.
3. THE CONTRACTOR SHALL VERIFY THAT ALL PIPING, AS SHOWN ON THESE DRAWINGS WILL NOT CONFLICT WITH ANY DRAINS, SCUTTLES, JOINTS, VENTS, EQUIPMENT, ETC.
4. COORDINATE ROUTING AND LOCATIONS OF WASTE AND VENT PIPING WITH ALL OTHER TRADES.
5. THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES, ALL REQUIRED OPENINGS AND EXCAVATIONS. ALL REQUIRED OPENINGS IN FOUNDATIONS, FLOORS, WALLS, AND ROOFS SHALL BE DESIGNED INTO THE STRUCTURE INITIALLY BY THE USE OF SLEEVES, CURBS, ETC. CUTTING AND PATCHING SHALL BE HELD TO A MINIMUM.
6. ALL ITEMS PROJECTING THROUGH THE ROOF SHALL BE FLASHED A MINIMUM OF 12" ABOVE THE ROOF. ALL VENTS SHALL BE A MINIMUM OF 10' FROM ANY OUTSIDE AIR INTAKE.
7. ALL FLOOR DRAINS ARE TO HAVE 4" DEEP SEAL TRAPS.
8. PROVIDE STOPS AND SHOCK ABSORBERS AT EACH FIXTURE OR GROUP OF FIXTURES.
9. PROVIDE VACUUM BREAKERS AT FIXTURES WITH HOSE THREAD CONNECTIONS AND APPLIANCES WITH DIRECT CONNECTIONS TO DOMESTIC WATER.
10. PROVIDE DI-ELECTRIC UNIONS AT ALL DISSIMILAR METAL PIPE CONNECTIONS.
11. ALL PLUMBING FIXTURES COLORS SHALL BE SELECTED BY OWNER.
12. INSTALL TRAP PRIMERS FOR RESTROOM FLOOR DRAINS.
13. PROVIDE CLEANOUTS EVERY 75' OR AT EACH CHANGE IN DIRECTION MORE THAN 45° AS REQUIRED BY CODE. EXISTING CLEAN-OUTS SHALL REMAIN AS IS.
14. ALL PVC WASTE PIPING SHALL BE SLOPED @ 1/8" PER FOOT FALL, OR AS REQUIRED BY CODE

FINAL PERMIT RELEASE

DEPARTMENT OF SAFETY AND PERMITS
PLAN REVIEW DIVISION

These plans and specifications have been examined and no evidence of deviation from the International Building Code (IBC), as amended by the City of New Orleans, is evident. Permits may be issued for work installation and work complying with the code during the construction and final inspection upon completion.
Date: 11/10/2022

Any changes to or deviation from approved plans must be immediately reported to the Department of Safety and Permits and work must stop until such changes or deviations have been examined and approved.
Work beyond that which is specified in these approved drawings is not authorized by this permit and shall be deemed at the risk of the owner subject to fines as prescribed in Section 108.3 of the New Orleans Amendments to the International Building Code and/or revocation of the building permit.

Chief Plans Examiner

REVIEWED FOR CODE COMPLIANCE

dclee 11/10/2022

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189 Maple Ridge Drive Metairie, LA 70001
504.885.4477 :: central@mapleridgearch.com

ADDITION TO
DE LA VEGA HALL AT
ST. ANDREW'S EPISCOPAL SCHOOL
1116 SHORT STREET
NEW ORLEANS, LA. 70118

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CERTIFIED CORRECT

HARRY BAKER SMITH JR. REG. NO. 25140 LOUISIANA REGISTERED ARCHITECT

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REVISION HISTORY

NO.	DESCRIPTION	DATE	NAME

PROJECT#: 2022-12
PHASE: CD
DRAFTER: JC
CHECKER: HS
SCALE: AS SHOWN
ISSUED: 10/24/2022

SHEET#
EP-1.1