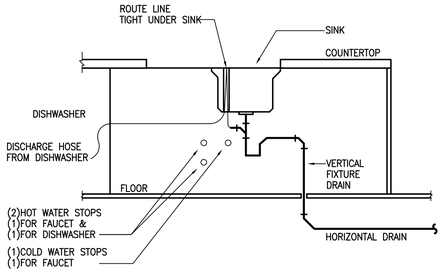
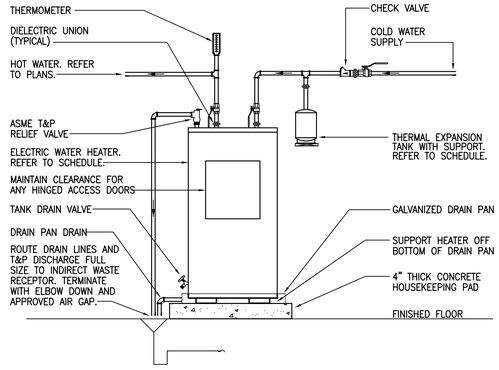


NOTE: DISHWASHER CONNECTION AT SINK WITHOUT DISPOSER IS SIMILAR. PROVIDE 1-1/2" BRANCH WYE TAILPIECE AND MAINTAIN ALL REQUIRED A.D.A. CLEARANCES.

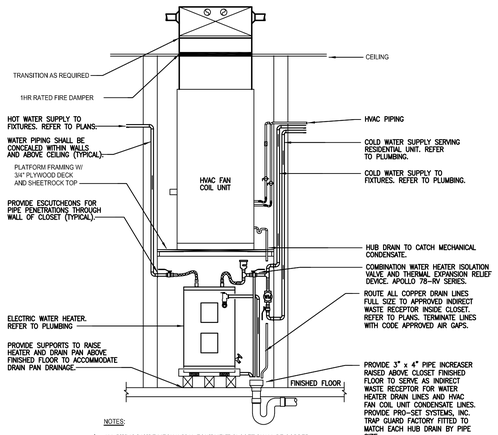
11 SINGLE COMPARTMENT SINK WITH DISHWASHER

SCALE: NONE



10 ELECTRIC WATER HEATER PIPING

SCALE: NONE

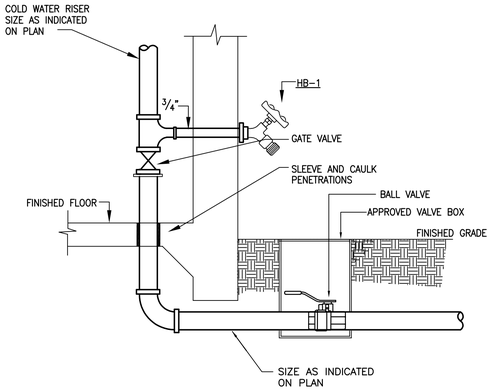


NOTES:

1. ALL PIPING INSIDE MECHANICAL EQUIPMENT CLOSET SHALL BE COPPER.
2. POSITION AND ORIENT WATER HEATER TO ENSURE MAINTENANCE ACCESS TO UNIT, IN ACCORDANCE WITH LOCAL CODES AND MANUFACTURER'S RECOMMENDATIONS.
3. CONTRACTOR SHALL LINE INSIDE OF HVAC ROOM WITH ONE (1) INCH THICK SOUND ABSORBING 3# DENSITY SEMI-RIGID FIBERGLASS INSULATION BOARD, TYPICAL ALL WALLS
4. PROVIDE MINIMUM CLEAR SPACE OF 3'-10" FROM FINISHED FLOOR TO BOTTOM OF SHELF OR AS REQUIRED TO ACCOMMODATE HEATER, FAN COIL UNIT, AND ASSOCIATED PIPING.
5. CONTRACTOR SHALL COORDINATE WITH TRADES NOT TO OBSTRUCT AHU FILTER REMOVAL.
6. SEAL ALL PENETRATIONS INSIDE MECHANICAL ROOM AIR TIGHT. INSULATION ON TOP OF CEILING W/ MIN 6" FIBERGLASS BATTS

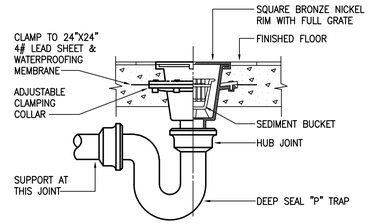
9 WATER HEATER / AHU CLOSET

SCALE: NONE



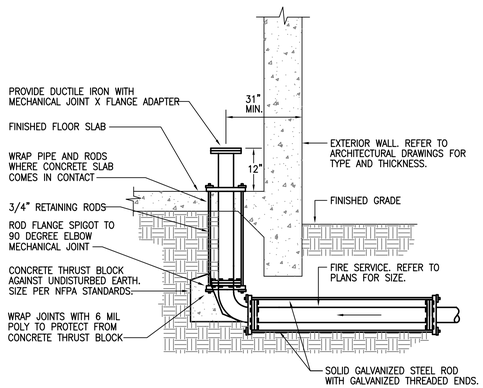
8 DOMESTIC WATER ENTRY WITH HOSE BIBB DETAIL

SCALE: NONE P401-6



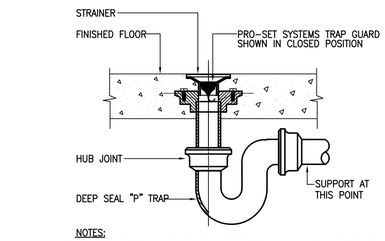
7 FLOOR SINK

SCALE: NONE SA07-11/12/08



6 FIRE SPRINKLER ENTRY

SCALE: NONE FE01-11/12/08

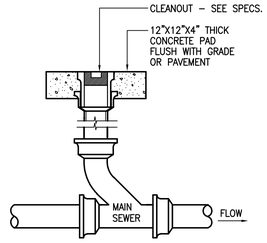


NOTES:

1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH FLOOR DRAIN (AND FLOOR SINK) BY SIZE, MODEL, AND MANUFACTURER.
2. FLOOR SINK TRAP GUARD INSTALLATION IS SIMILAR.
3. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
4. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN RODDING AFTER INSTALLATION, INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

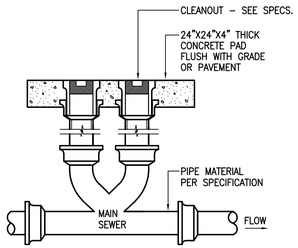
5 TRAP SEAL PROTECTION

SCALE: NONE SA30-11/12/08



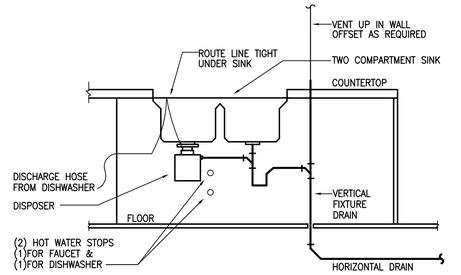
4 EXTERIOR CLEANOUT

SCALE: NONE SA03-11/12/08



3 TWO-WAY EXTERIOR CLEANOUT

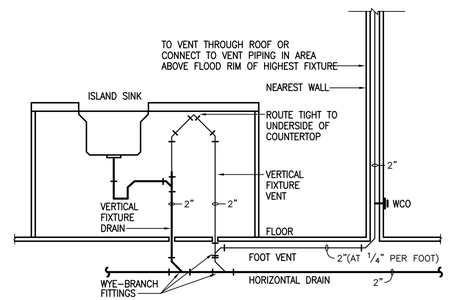
SCALE: NONE SA04-11/12/08



NOTE: DISHWASHER CONNECTION AT SINK WITHOUT DISPOSER IS SIMILAR. PROVIDE 1 1/2" BRANCH WYE TAILPIECE AND MAINTAIN ALL REQUIRED T.A.S. CLEARANCES.

2 TWO COMPARTMENT SINK WITH DISPOSER AND DISHWASHER

SCALE: NONE SA11-11/12/08



1 TYPICAL ISLAND SINK PIPING

SCALE: NONE SA09-11/12/08

REVISION	DATE

Construction Documents for

Cypress River Lofts

Oklahoma Street at Duane Street
Baton Rouge, Louisiana 70802

PLUMBING DETAILS

DAVID BONAVENTURE
License No. 31064
PROFESSIONAL ENGINEER

REMSON|HALEY|HERPIN ARCHITECTS

200 GOVERNMENT STREET | SUITE 100
BATON ROUGE, LOUISIANA 70802

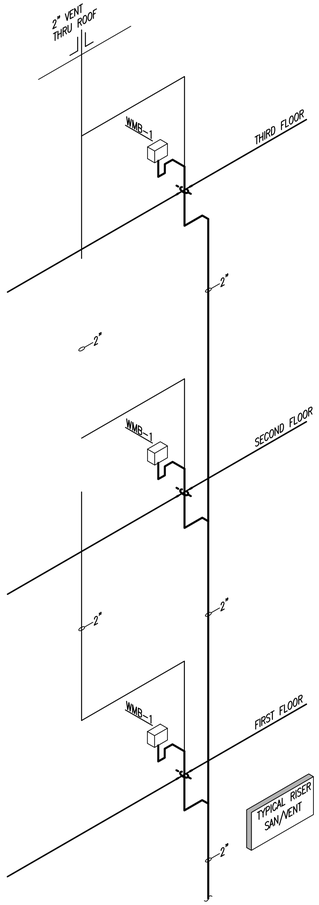
SALASO'BRIEN
| expect a difference |

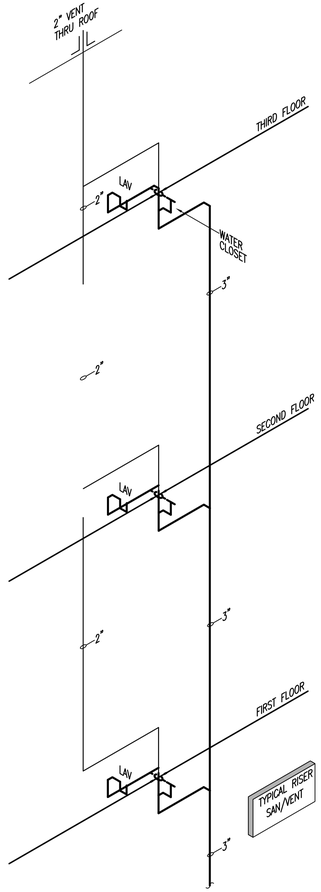
2380 Towne Center Boulevard, Suite 1210
Baton Rouge, Louisiana 70806
225.766.8002 | Registration No. 2964

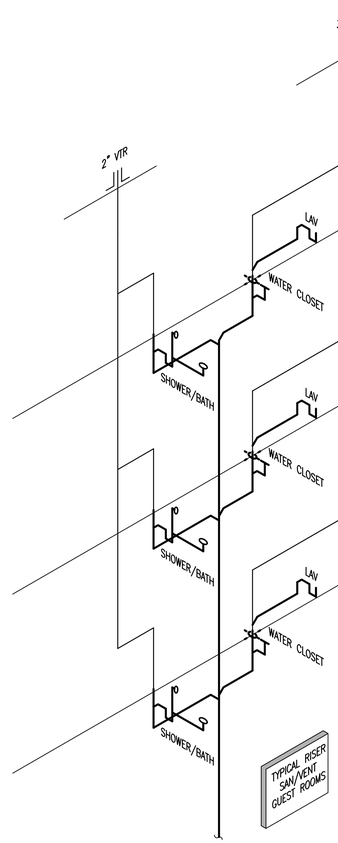
SOBE Project No. 501-180243

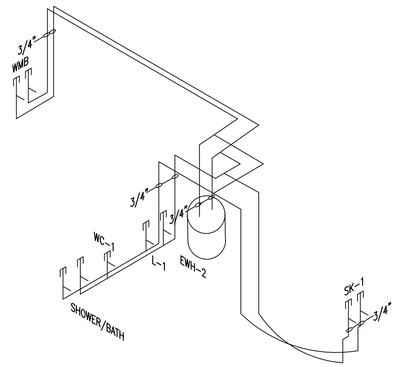
2-12-2021	ISSUE DATE
75-01-17	PROJECT NO.

P2.00

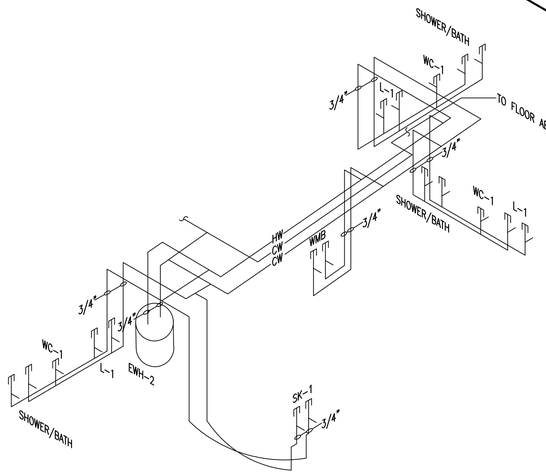








TYPICAL 1 BEDROOM UNIT DOMESTIC WATER



TYPICAL 3 BEDROOM UNIT DOMESTIC WATER

REVISION	DATE

Construction Documents
for
Cypress River Lofts

Oklahoma Street at Duane Street
Baton Rouge, Louisiana 70802

PLUMBING DETAILS

STATE OF LOUISIANA
DAVID BONAVENTURE
License No. 31064
PROFESSIONAL ENGINEER

REMSON|HALEY|HERPIN ARCHITECTS

200 GOVERNMENT STREET | SUITE 100
BATON ROUGE, LOUISIANA 70802

SALASO'BRIEN
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P3.00

PLUMBING PIPING LEGEND

SYMBOLS	DESCRIPTION
SAN	SANITARY OR WASTE PIPING ABOVE GRADE (SAN)
SAN	SANITARY OR WASTE PIPING BELOW GRADE (SAN)
V	VENT PIPING (V)
CW	COLD WATER PIPING (CW)
HW	HOT WATER PIPING (HW)
	FLOW DIRECTIONAL ARROW
	SHUT-OFF VALVE
BV	BALL VALVE (BV)
	PIPING DOWN
	RISE OR DROP PIPING
	PIPING UP -OR- PIPING UP & DOWN
	CAP ON END OF PIPE
FCO	FLOOR CLEANOUT (FCO)
ECO	EXTERIOR CLEANOUT WITH 18"x18"x4" CONCRETE PAD (ECO)
	TWO-WAY CLEANOUT (PROVIDE 18"x24"x4" CONCRETE PAD OUTSIDE)
	BRANCH CONNECTION OUT OF TOP
	BRANCH CONNECTION OUT OF BOTTOM
	BRANCH CONNECTION OUT OF SIDE
	WYE & 1/8TH BEND BRANCH CONNECTION
	WYE BRANCH CONNECTION
	HOSE BIBB
1	REFER TO KEYED NOTE
FD	FLOOR DRAIN (FD)
FD P-TRAP	FLOOR DRAIN WITH P-TRAP (FD)
FD P-TRAP	FLOOR DRAIN WITH P-TRAP AT 45° ANGLE (FD)
HD	HUB DRAIN (HD)
	NEW CONNECTION
IE=100.00'	INVERT ELEVATION
1/4" PER FOOT	QUARTER OF AN INCH SLOPE
1/8" PER FOOT	1/8TH OF AN INCH SLOPE
1/16" PER FOOT	1/16TH OF AN INCH SLOPE
1	DELTA CHANGE SYMBOL
P 4" VTR 1	RISER FLAG

GENERAL NOTES

1. ALL WORK, METHODS AND INSTALLATIONS INVOLVED IN THE PLUMBING DESIGN SHALL BE IN ACCORDANCE WITH THE CITY BUILDING CODE AND INSPECTION REGULATIONS AND ALL OTHER OFFICIALS HAVING JURISDICTION.
2. THIS CONTRACTOR SHALL COORDINATE ROUTING OF PIPING IN CEILING SPACES WITH MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTWORK AND CONDUIT. SHOULD A CONFLICT OCCUR THIS CONTRACTOR SHALL NOTIFY THE ARCHITECT/ ENGINEER PRIOR TO INSTALLING AN ALTERNATE PIPING PLAN.

ELEC. WATER HEATER SCHEDULE

ITEM NO.	KW INPUT	GALS. PER HR. RECOVERY RATE 90°F RISE	STORAGE CAPACITY	ELECTRICAL REQUIRED	MANUFACTURER COMMENT	MOCP
EWH-1	4.5KW	21 GALLONS	47 GAL	240V/1ø 60HZ	STATE EN6-50-DOLBS	25 AMP
EWH-2	4.5KW	21 GALLONS	28 GAL	240V/1ø 60HZ	STATE EN6-30-DOLBS	25 AMP
EWH-3	2KW	9 GALLONS	30 GAL	240V/1ø 60HZ	A.O. SMITH DEL-30-2 NON-SIMUL	15 AMP

PLUMBING FIXTURE SCHEDULE

TYPE: WC-1 (UNITS)
DESCRIPTION: WATER CLOSET, FLOOR MOUNTED, TANK TYPE, 1.28 GALLON PER FLUSH, VITREOUS CHINA, SIPHON JETTED BOWL, CHROME LEVER TRIP, TWO-PIECE TOILET KOHLER "WELLWORTH" K-3577-0.
SEAT: ELONGATED, CLOSED FRONT WITH COVER, HEAVY DUTY WHITE PLASTIC SEAT WITH METAL CHECK HINGES. CENTOCO 900.
SUPPLIES: 1/2" I.P.S. X 3/8" O.D. WITH ESCUTCHEONS AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2166LK.
ROUGH-INS: 3" WASTE, 2" VENT, 3/4" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.

TYPE: WC-2 (ADA UNITS)
DESCRIPTION: WATER CLOSET, FLOOR MOUNTED, TANK TYPE, 1.28 GALLON PER FLUSH, VITREOUS CHINA, SIPHON JETTED BOWL, CHROME LEVER TRIP, TWO-PIECE TOILET KOHLER "HIGHLINE" K-3889-0.
SEAT: ELONGATED, CLOSED FRONT WITH COVER, HEAVY DUTY WHITE PLASTIC SEAT WITH METAL CHECK HINGES. CENTOCO 900.
SUPPLIES: 1/2" I.P.S. X 3/8" O.D. WITH ESCUTCHEONS AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2166LK.
ROUGH-INS: 3" WASTE, 2" VENT, 3/4" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.

TYPE: L-1 (UNITS)
DESCRIPTION: LAVATORY, COUNTER MOUNTED, SELF-RIMMING WHITE VITREOUS CHINA, 20-3/8" X 17" OVAL BOWL WITH FRONT OVERFLOW, FAUCET HOLES ON 4" CENTERS. AMERICAN STANDARD "AQUALYN" 0476.028.
FAUCET: CHROME PLATED BRASS LAVATORY, SINGLE LEVER ON 4" CENTERS VANDAL RESISTANT AERATOR. MOEN 8439.
MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 110 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. INSTALL PER EVERY TWO FIXTURES.
STRAINER: 1-1/4" 17 GAUGE OFFSET WHEELCHAIR STRAINER, CHROME PLATED BRASS GRID DRAIN WITH ELBOW AND 17 GAUGE OFFSET TAILPIECE. MCGUIRE 155WC.
P-TRAP: 1-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8872.
TAILPIECE: GRAVITY FED TRAP PRIMER TAILPIECE, 1/2" NOMINAL BRANCH CONNECTION. SIOUX CHIEF" 213-092.
SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISER. MCGUIRE 2165.
ROUGH-INS: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.

TYPE: L-2 (A.D.A. UNITS)
DESCRIPTION: LAVATORY, COUNTER MOUNTED, SELF-RIMMING WHITE VITREOUS CHINA, 20-3/8" X 17" OVAL BOWL WITH FRONT OVERFLOW, FAUCET HOLES ON 4" CENTERS. AMERICAN STANDARD "AQUALYN" 0476.028.
FAUCET: CHROME PLATED BRASS LAVATORY, SINGLE LEVER ON 4" CENTERS VANDAL RESISTANT AERATOR. MOEN 8439.
MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 110 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. INSTALL PER EVERY TWO FIXTURES.
STRAINER: 1-1/4" 17 GAUGE OFFSET WHEELCHAIR STRAINER, CHROME PLATED BRASS GRID DRAIN WITH ELBOW AND 17 GAUGE OFFSET TAILPIECE. MCGUIRE 155WC.
P-TRAP: 1-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8872.
TAILPIECE: GRAVITY FED TRAP PRIMER TAILPIECE, 1/2" NOMINAL BRANCH CONNECTION. SIOUX CHIEF" 213-092.
SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISER. MCGUIRE 2165.
ROUGH-INS: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.

TYPE: L-3 (A.D.A. COMPLIANT)
DESCRIPTION: LAVATORY, WALL HUNG, VITREOUS CHINA, 20-1/2" X 18-1/4" BOWL WITH FRONT OVERFLOW, FAUCET HOLES ON 4" CENTERS. AMERICAN STANDARD "LUCERNE" 0355.027.
FAUCET: CHROME PLATED BRASS LAVATORY, SINGLE LEVER ON 4" CENTERS VANDAL RESISTANT AERATOR, 0.5 GPM. MOEN 8439F05.
STRAINER: 1-1/4" 17 GAUGE OFFSET WHEELCHAIR STRAINER, CHROME PLATED BRASS GRID DRAIN WITH ELBOW AND 17 GAUGE OFFSET TAILPIECE. MCGUIRE 155WC.
P-TRAP: 1-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8872.
SUPPLIES: 1/2" I.P.S. X 3/8" O.D. WITH ESCUTCHEONS AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165.
CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 4" SQUARE BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, THREADED CONCEALED ARMS, ALIGNMENT BAR, LOCKING DEVICE, AND LEVELING SCREWS. WADE W520-M36.
ROUGH-INS: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.

TYPE: SK-1 - UNITS
DESCRIPTION: SINK, COUNTER MOUNTED, SELF-RIMMING, 20 GAUGE TYPE 304 STAINLESS STEEL, 33" X 22" X 8-1/16" DEEP, DOUBLE COMPARTMENT SINK. SINGLE FAUCET HOLE. DAYTON DSEW4023322.
FAUCET: CHROME PLATED FAUCET PULL DOWN SPRAY HANDLE, SINGLE HANDLE WITH 9" SPOUT, VANDAL RESISTANT AERATOR WITH A MAX FLOW 1.5GPM. DELTA 9159-AR-DST.
DISPOSER: BADGER 5 MODEL 1/2 H.P. WITH SOUND PROOFING INSTALLATION OR EQUAL. ISE-76037A
MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 110 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. INSTALL PER EVERY TWO FIXTURES.
STRAINER: (2)HEAVY DUTY CHROME PLATED BRASS SINK STRAINER WITH BRASS BASKET, 1-1/2" CHROME PLATED BRASS OFFSET TAILPIECE. MCGUIRE 1151WC.
P-TRAP: 1-1/2" 17 GAUGE CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8912.
SUPPLIES: 1/2" I.P.S. X 3/8" O.D. WITH ESCUTCHEONS AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165LK.
ROUGH-INS: 3" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.

TYPE: SK-2 - UNITS (A.D.A. COMPLIANT)
DESCRIPTION: SINK, COUNTER MOUNTED, SELF-RIMMING, 20 GAUGE TYPE 304 STAINLESS STEEL, 33" X 22" X 6-9/16" DEEP, DOUBLE COMPARTMENT SINK. SINGLE FAUCET HOLE. DAYTON DG23322.
FAUCET: CHROME PLATED FAUCET PULL DOWN SPRAY HANDLE, SINGLE HANDLE WITH 9" SPOUT, VANDAL RESISTANT AERATOR WITH A MAX FLOW 1.5GPM. DELTA 9159-AR-DST.
DISPOSER: BADGER 5 MODEL 1/2 H.P. WITH SOUND PROOFING INSTALLATION OR EQUAL. ISE-76037A
MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 110 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. INSTALL PER EVERY TWO FIXTURES.
STRAINER: (2)HEAVY DUTY CHROME PLATED BRASS SINK STRAINER WITH BRASS BASKET, 1-1/2" CHROME PLATED BRASS OFFSET TAILPIECE. MCGUIRE 1151WC.
P-TRAP: 1-1/2" 17 GAUGE CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8912.
SUPPLIES: 1/2" I.P.S. X 3/8" O.D. WITH ESCUTCHEONS AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165LK.
ROUGH-INS: 3" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.

TYPE: SK-3 - AMENITY SPACE SINK (A.D.A. COMPLIANT)
DESCRIPTION: SINGLE COMPARTMENT SINK, SELF-RIMMING TOP MOUNTED, 18 GAUGE TYPE 304 STAINLESS STEEL, 22" X 19-1/2" X 7-5/8" D, THREE FAUCET HOLES ON 4" CENTERS. ELKAY "LUSTERTONE" LR2219.
FAUCET: CHROME PLATED FAUCET, WRISTBLADE HANDLES, ON 4" CENTERS. MOEN 8279SMF15.
STRAINER: HEAVY DUTY STEEL BASKET STRAINER WITH 1-1/2" TAILPIECE AND LOCK NUTS. MCGUIRE 151A.
P-TRAP: 1-1/2" 17 GAUGE CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8912.
SUPPLIES: 1/2" I.P.S. X 3/8" O.D. WITH ESCUTCHEONS AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165.
ROUGH-INS: 2" WASTE, 2" VENT, 3/4" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.

TYPE: B-1
DESCRIPTION: GEL COAT BATH TUB, WHITE, HIGH GLOSS FINISH, WHITE INTEGRAL APRON. 36X60 KOHLER "STERLING ENSEMBLE" 71101120-0.
CONTROLS: PRESSURE BALANCING CYCLE VALVE WITH CHROME FINISH. GLACIER BAY 873X-6101.
MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 110 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. INSTALL PER EVERY TWO FIXTURES.
STRAINER: CHROME PLATED BRASS SHOWER STRAINER WITH 3-1/2" STAINLESS STEEL GRID. MCGUIRE 1226A
ROUGH-IN: REFER TO ARCHITECTURAL DRAWINGS FOR HEIGHT REQUIREMENTS AND FOR LOCATION/CONFIGURATION OF CONTROLS, ACCESSORIES, ETC.

TYPE: B-2 (A.D.A COMPLIANT)
DESCRIPTION: GEL COAT BATH TUB, WHITE, HIGH GLOSS FINISH, WHITE INTEGRAL APRON. 60X30 KOHLER "STERLING ENSEMBLE" 71171110-0.
CONTROLS: PRESSURE BALANCING CYCLE VALVE WITH CHROME FINISH. TEMPERATURE CONTROL HANDEL. DELTA "13 SERIES" T13H932
MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 110 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. INSTALL PER EVERY TWO FIXTURES.
STRAINER: CHROME PLATED BRASS SHOWER STRAINER WITH 3-1/2" STAINLESS STEEL GRID. MCGUIRE 1226A
ROUGH-IN: REFER TO ARCHITECTURAL DRAWINGS FOR HEIGHT REQUIREMENTS AND FOR LOCATION/CONFIGURATION OF CONTROLS, ACCESSORIES, ETC.

TYPE: EDF-1 (A.D.A. COMPLIANT)
DESCRIPTION: WALL HUNG, BARRIER FREE, BI-LEVEL ELECTRIC DRINK FOUNTAIN, ALL STAINLESS STEEL, CHROME-PLATED SHIELDED VANDEL-RESISTANT BUBBLER. 8 GPH OF 50 DEGREE WATER AT 90 DEGREE AMBIENT AND 80 DEGREE INLET WATER. ELKAY EZTL8C. PROVDE CANE TOUCH SKIRT TO COMPLY WITH ADA GUIDELINES.
P-TRAP: 1-1/4" CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON. MCGUIRE 8872.
SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISER. MCGUIRE 2165.
CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 3" X 4-1/2" BASE ANCHORED TO CONCRETE SLAB WITH (4) 1/2" BOLTS. ADJUSTABLE SLEEVE FOR CONNECTION TO HANGER PLATE PROVIDED BY FIXTURE MANUFACTURER. MIFAB MC-33.
ROUGH-INS: 2" WASTE, 2" VENT, 1/2" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR HEIGHT REQUIREMENTS.

TYPE: RVB-1
DESCRIPTION: REFRIGERATOR VALVE BOX, 6" X 6", ONE PIECE BOX WITH (1) CHROME 1/4" TURN BALL VALVES, 1/2" O.D. SWEAT CONNECTION, 2" DRAIN COUPLING. OATEY "38572"

TYPE: WMB-1
DESCRIPTION: WASHING MACHINE BOX, 12-3/4" X 8-3/4", PLASTIC EPOXY FINISH, CPVC CONNECTIONS. ELIMINATOR DRAIN OUTLET, PLASTIC FACEPLATE. OATEY "ELIMINATOR" 386038649.
ROUGH-IN: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER

TYPE: HB-1
DESCRIPTION: HOSE BIBB, 3/4" NON-FREEZE, CHROME PLATED BRASS FINISH WITH ANTI-SIPHON VACUUM BREAKER. INSTALL WITH BOTTOM OF HYDRANT 24" A.F.F. WOODFORD MODEL 24.

TYPE: FS-1
SERVICE: SPRINKLER ROOM
DESCRIPTION: CAST IRON 12" SQUARE FLOOR SINK WITH 8" DEEP SUMP, A.R.E. INTERIOR, ALUMINUM DOME BOTTOM STRAINER, STAINLESS STEEL TOP, AND CLAMPING DEVICE. MIFAB FS1730-FLC-3-P.
TRAP SEAL: PROVIDE PRO-SET SYSTEMS, INC. TRAP GUARD FACTORY FITTED TO MATCH EACH FLOOR SINK BY SIZE, MODEL, AND MANUFACTURER.
ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES. COORDINATE FINAL LOCATION WITH ARCHITECTURAL / KITCHEN CONSULTANT DRAWINGS.

TYPE: FD-1
SERVICE: MECHANICAL ROOM CONDENSATE, T&P VALVE DISCHARGE
DESCRIPTION: FLOOR DRAIN, CAST IRON BODY, ADJUSTABLE 7" NICKEL BRONZE STRAINER WITH EXTENDED RIM, CLAMPING COLLAR. MIFAB F-1100-ER.
TRAP SEAL: PROVIDE PRO-SET SYSTEMS, INC. TRAP GUARD FACTORY FITTED TO MATCH EACH FLOOR DRAIN BY SIZE, MODEL, AND MANUFACTURER.
ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES. COORDINATE FINAL LOCATION AND INSTALLATION WITH ARCHITECTURAL DRAWINGS/FLOOR CONSTRUCTION.

TYPE: ECO
SERVICE: EXTERIOR CLEANOUT TO GRADE, CAST IRON BODY WITH THREADED ADJUSTABLE HOUSING, FERRULE WITH TAPERED BRASS PLUG, AND ROUND SCORIATED CAST IRON TRACTOR TYPE COVER WITH SECURITY SCREWS. MI-FAB C-1100.

GENERAL NOTES:
ALL LAVATORIES AND SINKS SHALL BE SUPPLIED WITH HOT AND COLD WATER TO FAUCETS AS INDICATED ON PLANS AND FIXTURE SCHEDULE. PROVIDE CHROME PLATED BRASS SUPPLY STOPS WITH LOOSE KEYS AND WALL ESCUTCHEONS. PROVIDE CHROME PLATED FLEXIBLE RISERS OF SIZE REQUIRED TO PROPERLY CONNECT FIXTURES. PROVIDE 17 GAUGE CHROME PLATED CAST BRASS P-TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON. REFER TO SPECIFICATIONS FOR ACCEPTABLE MANUFACTURERS AND FIXTURE SCHEDULE FOR MINIMUM SIZES OF PLUMBING FIXTURE ROUGH-INS.

PROVIDE MOLDED CLOSED CELL ANTI-MICROBIAL VINYL INSULATION KITS AT ALL LAVATORIES AND SINKS REQUIRED TO BE A.D.A. ACCESSIBLE (MCGUIRE OR TRUEBRO). ALL SUCH FIXTURES AND FINAL INSTALLATIONS SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (A.D.A.).

INSERT TRAP GUARDS AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS-TIGHT SEAL. FOR DRAIN RODDING AFTER INSTALLATION. INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

APPROVED EQUAL MANUFACTURERS AND MODEL NUMBERS CAN BE PROVIDED FOR THE MANUFACTURERS AND MODEL NUMBERS OF THE FIXTURES AND EQUIPMENT LISTED IN THE ABOVE SPECIFICATIONS.

REVISION	DATE

Construction Documents
for
Cypress River Lofts

Oklahoma Street at Duane Street
Baton Rouge, Louisiana 70802

PLUMBING SCHEDULES

STATE OF LOUISIANA
DAVID BONAVENTURE
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PROFESSIONAL ENGINEER

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2-12-2021	ISSUE DATE
75-01-17	PROJECT NO.
SOBE Project No. 501-180243	

P4.00

PLUMBING SPECIFICATIONS

GENERAL

A. PERFORM WORK IN ACCORDANCE WITH APPLICABLE STATUTES, ORDINANCES, CODES AND REGULATIONS OF GOVERNMENTAL AUTHORITIES HAVING JURISDICTION.

B. OBTAIN ALL PERMITS REQUIRED.

C. CONTRACT DRAWINGS ARE DIAGRAMMATIC ONLY AND DO NOT GIVE FULLY DIMENSIONED LOCATIONS OF VARIOUS ELEMENTS OF WORK. DETERMINE EXACT LOCATIONS FROM FIELD MEASUREMENTS.

D. GUARANTEE WORK FOR 1 YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION OF THE PROJECT. DURING THAT PERIOD MAKE GOOD ANY FAULTS OR IMPERFECTIONS THAT MAY ARISE DUE TO DEFECTS OR OMISSIONS IN MATERIAL, EQUIPMENT OR WORKMANSHIP. AT THE OWNER'S OPTION, REPLACEMENT OF FAILED PARTS OR EQUIPMENT SHALL BE PROVIDED.

E. PROVIDE FINISHES TO MATCH APPROVED SAMPLES. ALL EXPOSED FINISHES SHALL BE APPROVED BY THE ARCHITECT. SUBMIT COLOR SAMPLES AS REQUIRED

F. PROVIDE EQUIPMENT HOUSEKEEPING PADS UNDER ALL FLOOR MOUNTED AND GROUND MOUNTED PLUMBING EQUIPMENT, AND AS SHOWN ON THE DRAWINGS. CONCRETE PADS ARE TO BE 4" THICK UNLESS OTHERWISE INDICATED ON THE DRAWINGS.

G. PROVIDE NAMEPLATES WITH 1/2" HIGH LETTERS AND FASTENED WITH EPOXY OR SCREWS.

H. MAINTAIN QUALITY CONTROL OVER SUPERVISION, SUBCONTRACTORS, SUPPLIERS, MANUFACTURERS, PRODUCTS, SERVICES, SITE CONDITIONS AND WORKMANSHIP TO PRODUCE WORK IN ACCORDANCE WITH CONTRACT DOCUMENTS.

I. COMPLY WITH INDUSTRY STANDARDS EXCEPT WHEN MORE RESTRICTIVE TOLERANCES OR SPECIFIED REQUIREMENTS INDICATE MORE RIGID STANDARDS OR MORE PRECISE WORKMANSHIP.

J. PERFORM WORK BY PERSONS QUALIFIED TO PRODUCE WORKMANSHIP OF SPECIFIED QUALITY.

K. SECURE PRODUCTS IN PLACE WITH POSITIVE ANCHORAGE DEVICES DESIGNED AND SIZED TO WITHSTAND STRESSES, VIBRATION, AND RACKING. UNDER NO CONDITIONS SHALL MATERIAL OR EQUIPMENT BE SUSPENDED FROM STRUCTURAL BRIDGING.

L. COMPLY WITH INSTRUCTIONS IN FULL DETAIL, INCLUDING EACH STEP IN SEQUENCE. SHOULD INSTRUCTION CONFLICT WITH CONTRACT DOCUMENTS, REQUEST CLARIFICATION FROM ARCHITECT / ENGINEER BEFORE PROCEEDING.

EARTHWORK

A. EXCAVATE AND BACKFILL FOR PIPE TRENCHES FOR UNDERGROUND PIPING, AND EXCAVATE FOR STRUCTURES INSTALLED AS PART OF MECHANICAL WORK.

B. REMOVE EXCESS EXCAVATION MATERIAL OR MATERIAL UNSUITABLE FOR BACKFILL. EXCESS MATERIAL CAN BE SPREAD ON GRADE, OR SHALL BE REMOVED FROM SITE AS DIRECTED BY THE OWNER/ARCHITECT.

SOIL, WASTE AND SANITARY DRAIN PIPING, VENT PIPING AND APPURTENANCES

A. ABOVE SLAB PIPING: SCHEDULE 40 PVC PLASTIC PIPE AND DWV FITTINGS WITH SOLVENT WELDED JOINTS. PIPE AND FITTINGS SHALL CONFORM TO ASTM D 1784-82.

B. BELOW SLAB ON GRADE PIPING: SCHEDULE 40 PVC PLASTIC PIPE AND DWV FITTINGS. SOLVENT WELDED DWV JOINTS SHALL CONFORM TO IAPMO INSTALLATION STANDARD IS-9. PIPE AND FITTINGS SHALL CONFORM TO ASTM D 1784, ASTM D 1785, ASTM D 2665, ASTM D 3311 AND NPS STANDARD 14 & 61.

C. ABOVE SLAB PIPING. PROVIDE SCHEDULE 40 PVC PLASTIC PIPE AND DWV FITTINGS WITH SOLVENT WELDED JOINTS. PIPE AND FITTINGS SHALL CONFORM TO ASTM D 1784-82.

D. BELOW SLAB ON GRADE PIPING: SAME AS DRAIN PIPE AND FITTINGS LISTED ABOVE.

E. ABOVE SLAB PIPE: DRAINAGE-WASTE-VENT COPPER PIPE AND FITTINGS FOR WASTE STUB-OUTS FOR ALL FIXTURE LOCATIONS.

F. TESTING: BELOW SLAB ON GRADE AND ALL FLOORS IN MULTI-STORY BUILDINGS: TEST PIPE BELOW SLAB ON GRADE BEFORE BACKFILLING AND CONNECTING TO CITY SEWERS. MAINTAIN NOT LESS THAN 10 FOOT OF HYDROSTATIC HEAD FOR1 HOUR WITHOUT A LEAK.

G. RODDING SEWERS: ALL SANITARY SOIL AND WASTE LINES, BOTH IN THE BUILDING AND OUT, SHALL BE RODDED OUT AND FLUSHED OUT AFTER COMPLETION OF CONSTRUCTION AND PRIOR TO FINISH FLOOR BEING INSTALLED. ALL WORK MUST BE COMPLETED PRIOR TO SUBSTANTIAL COMPLETION. ALL FLOOR DRAINS AND CLEANOUT LOCATIONS MUST BE INCLUDED IN THIS WORK.

ELECTRIC WATER HEATER

A. ACCEPTABLE MANUFACTURERS: LOCHINVAR, STATE, RHEEM/RUUD, A.O. SMITH

B. PROVIDE ELECTRIC WATER HEATERS WITH KILOWATT, RECOVERY RATINGS, AND STORAGE CAPACITIES AS SCHEDULED ON DRAWINGS.

C. PROVIDE AT EACH HEATER AN AUTOMATIC TEMPERATURE AND PRESSURE RELIEF VALVE WITH RATING MATCHING OR EXCEEDING THE ENERGY INPUT RATE.

D. INSTALL WATER HEATER IN GALVANIZED DRAIN PAN PIPED TO FLOOR DRAIN. PROVIDE 1/4" OUTLET CONNECTION.

DOMESTIC WATER INSULATION

A. ELASTOMERIC INSULATION: INSULATION MATERIAL SHALL BE 1/2? FLEXIBLE, CLOSED-CELL ELASTOMERIC INSULATION IN TUBULAR OR SHEET FORM. MATERIAL SHALL HAVE A FLAME SPREAD RATING OF 25 OR LESS AND A SMOKE DEVELOPED RATING OF 50 OR LESS WHEN TESTED IN ACCORDANCE WITH ASTM E84, LATEST REVISION.

B. FIBERGLASS INSULATION: 1/2" THICK HEAVY DENSITY, DUAL TEMPERATURE FIBERGLASS INSULATION WITH FACTORY APPLIED, ALL SERVICE, REINFORCED VAPOR BARRIER JACKET HAVING INTEGRAL LAMINATED VAPOR BARRIER. PROVIDE WITH A FACTORY APPLIED PRESSURE SENSITIVE TAPE CLOSURE SYSTEM AND MATCHING BUTT STRIPS.

C. COVER ALL COLD & HOT WATER PIPING WITH INSULATION BY SLITTING TUBULAR SECTIONS OR SLIDING UN-SLIT SECTIONS OVER THE OPEN ENDS OF PIPING OR TUBING. SEAMS AND BUTT JOINTS SHALL BE ADHERED AND SEALED USING ADHESIVE.

D. ALL FITTINGS SHALL BE INSULATED WITH THE SAME INSULATION THICKNESS AS THE ADJACENT PIPING. ALL SEAMS AND MITERED JOINTS SHALL BE ADHERED WITH ADHESIVE.

E. INSULATION APPLICATIONS:
INDOOR CONCEALED: ELASTOMERIC
INDOOR EXPOSED: FIBERGLASS
OUTDOOR: ELASTOMERIC WITH WITH TWO COATS OF EITHER WB OR SB ARMAFLEX FINISH OR FOSTER 30-64 ELASTOMER FOAM COATING. ALL SEAMS SHALL BE LOCATED ON THE LOWER HALF OF THE PIPE.

PLUMBING FIXTURES AND FIXTURE CARRIERS

ACCEPTABLE MANUFACTUTORS:

A. VITREOUS CHINA FIXTURES: AMERICAN STANDARD, ELJER, KOHLER, TOTO, ZURN.

B. PLUMBING FAUCETS: AMERICAN STANDARD, CHICAGO, T&S BRASS, ZURN, SYMMONS, MOEN COMMERICAL HD

C. SUPPORTS AND CARRIERS: ZURN, J.R. SMITH, WADE, JOSAM, WATTS/ANCON, MIFAB

D. HOSE BIBBS: CHICAGO, JOSAM, WOODFORD, ZURN, J.R. SMITH, WADE

E. SUPPLIES, STOPS AND CHROME PLATED TUBULAR BRASS: MCGUIRE, KOHLER, CHICAGO, ZURN, BRASSCRAFT

F. WATER CLOSET SEATS: BENEKE, CHURCH, OLSONITE, BEMIS, CENTOCO

G. ELECTRIC DRINKING FOUNTAINS: HALSEY TAYLOR, ELKAY, OASIS, HAWS, ACORN AQUA.

H. FLOOR DRAINS: ZURN, J.R. SMITH, JOSAM, WADE, WATTS/ANCON, SIOUX CHIEF, MIFAB

I. CLEANOUTS: ZURN, J.R. SMITH, JOSAM, WADE, WATTS/ANCON, MIFAB

K. STAINLESS STEEL SINKS: ELKAY, JUST

L. THERMOSTATIC MIXING VALVES: LAWLER, SYMMONS, POWERS, HOLBY

INSTALLATION

A. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

B. PROVIDE NECESSARY STOPS, VALVES, TRAPS, UNIONS, VENTS, COLD WATER, HOT WATER, SANITARY, ETC. FOR A COMPLETE INSTALLATION.

C. REMOVE PIPING AND SERVICES ROUGHED-IN INCORRECTLY AND INSTALL CORRECTLY, WITHOUT COST.

D. EXPOSED PIPING, FITTINGS AND APPURTENANCES SHALL BE CHROME-PLATED BRASS.

DOMESTIC WATER PIPING AND APPURTENANCES

A. FURNISH AND INSTALL DOMESTIC HOT AND COLD WATER PIPING.

B. STERILIZE THE WATER SYSTEM WITH SOLUTION CONTAINING NOT LESS THAN 50PPM AVAILABLE CHLORINE. ALLOW CHLORINATING SOLUTION TO REMAIN IN SYSTEM FOR PERIOD OF 8 HOURS (MINIMUM). HAVE VALVES AND FAUCETS OPENED AND CLOSED SEVERAL TIMES DURING THE PERIOD. AFTER STERILIZATION, FLUSH THE SOLUTION FROM THE SYSTEM WITH CLEAN WATER UNTIL RESIDUAL CHLORINE CONTENT IS LESS THAN 0.2 PARTS PER MILLION.

C. BELOW SLAB ON GRADE PIPING. FURNISH ASTM B 88 AND ANSI/NSF STANDARD 61 COLD DRAWN, TYPE K COPPER WATER TUBE. RUN CONTINUOUS WITH NO JOINTS UNDER THE FLOOR SLAB. PROVIDE COPPER PIPE CORROSION PROTECTION AS SPECIFIED IN THIS SECTION.

D. ABOVE SLAB PIPING. PROVIDE SEAMLESS ASTM B 88 AND ANSI/NSF STANDARD 61 TYPE L COPPER WATER TUBE WITH WROUGHT COPPER AND BRONZE SOLDER-JOINT, ANSI B16.22. SOLDER MATERIAL SHALL BE 95-5 (LEAD FREE) (TIN-ANTIMONY-GRADE 95TA) ASTM B 32.

E. WATER HAMMER ARRESTORS: PROVIDE PISTON TYPE HYDRAULIC ENGINEERED/MANUFACTURED WATER HAMMER ARRESTORS IN COLD AND HOT WATER SUPPLY LINES IN CHASES OR WALLS TO EACH FIXTURE BRANCH OR BATTERY OF FIXTURES SERVING QUICK CLOSING VALVES OF ELECTRICAL, PNEUMATIC, SPRING LOADED TYPE, OR QUICK HAND CLOSURE VALVES ON FIXTURE TRIM. PROVIDE WATER HAMMER ARRESTORS AT THE END OF THE BRANCH LINE BETWEEN THE LAST TWO FIXTURES SERVED. PROVIDE PRECISION PLUMBING PRODUCTS, INC., OR EQUAL. SIZE UNITS ACCORDING TO WATER HAMMER ARRESTOR'S STANDARD PDI WH-201; REFER TO SCHEDULE ON DRAWINGS.

F. AIR CHAMBERS: PROVIDE A MINIMUM 18-INCH LONG AIR CHAMBER, OF THE SAME SIZE AND CONNECTING PIPE MATERIAL AT EACH SINGLE LAVATORY, SINK, DRINKING FOUNTAIN OR FIXTURE THAT DOES NOT HAVE A QUICK-CLOSING VALVE OR ELECTRICAL, PNEUMATIC, SPRING LOADED TYPE, OR FLUSH VALVE. AIR CHAMBERS TO BE USED FOR REMOTE FIXTURES AND NOT MIXED WITH WATER HAMMER ARRESTORS AT GROUP TOILETS.

G. TESTING: TEST UNDER A COLD WATER HYDROSTATIC PRESSURE OF NOT LESS THAN 200 PSI FOR AT LEAST 15 MINUTES AND CAREFULLY CHECK FOR LEAKS. REPAIR LEAKS AND RETEST SYSTEM UNTIL PROVEN WATERTIGHT. USE ONLY POTABLE WATER FOR THE TEST. PERFORM THE TEST BEFORE FIXTURES, FAUCETS, TRIM OR FINAL CONNECTIONS ARE MADE TO EQUIPMENT.

H. COPPER PIPE CORROSION PROTECTION: CORROSION PROTECT COPPER TUBE PIPING SYSTEMS: IN THE BUILDING SLAB.

I. COVER COPPER TUBING PIPING SYSTEM WITH: "TAPECOAT" TC PRIMER. EXTEND THE CORROSION PROTECTION 2 INCHES ABOVE CONCRETE SLAB ON GRADE.

STANDPIPE AND SPRINKLER SYSTEMS

A. A WET SYSTEM SHALL BE INSTALLED IN HEATED AREAS.

B. FURNISH ALL ARTICLES OF A COMPLETED SPRINKLER SYSTEM INCLUDING ALL MATERIALS, LABOR, TOOLS, EQUIPMENT, TRANSPORTATION SERVICES AND SUPERVISION FEES.

C. STUDY THE GENERAL, STRUCTURAL, ELECTRICAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS, IN ORDER TO BECOME FAMILIAR WITH THE BUILDING AND DETAILS AS THEY APPLY TO THE WORK OF THIS SECTION.

D. PROVIDE INSULATION FOR WET PIPES EXPOSED TO FREEZING CONDITIONS.

E. SPRINKLER HEAD: ALL HEADS SHALL BE UL LISTED AND FM APPROVED, AND COMPLY WITH THE LATEST REQUIREMENTS OF NFPA 13 WITH RESPECT TO ORIFICE SIZE UNLESS OTHERWISE NOTED. SPRINKLER HEADS WITH "O" RING DESIGN SHALL NOT BE ACCEPTABLE.

F. EXPOSED AREAS: STANDARD UPRIGHT TYPE WITH BRASS FINISH WITH ESCUTCHEON, WITH 165 DEGREE F TEMPERATURE. TYCO MODEL B, FRB, OR APPROVED EQUAL.

G. SIDEWALL APPLICATIONS: HORIZONTAL SIDEWALL TYPE WITH BRASS FINISHES AND CHROME ESCUTCHEON. UNFINISHED AREAS AND RECESSED WITH CHROME PLATED ESCUTCHEON WITH 155 DEGREE F TEMPERATURE RATING. TYCO MODEL B, FRB, OR APPROVED EQUAL.

H. SUSPENDED CEILINGS: ADJUSTABLE CONCEALED TYPE HEADS WITH CHROME PLATED COVER PLATE WITH GLASS BULB FUSIBLE LINK, WITH 135 DEGREE F TEMPERATURE RATING. COLOR OF PLATE, SELECTED BY ARCHITECT. TYCO MODEL B, FRB, OR APPROVED EQUAL.

I. LOCATION: LOCATE HEADS AS MAY BE REQUIRED FOR COORDINATED CEILING PATTERN, EVEN THROUGH NUMBER OF HEADS EXCEED MINIMUM CODE REQUIREMENTS. SPRINKLER HEADS LOCATED IN UTILITY OR MECHANICAL ROOMS, PENTHOUSES, SERVICE CORRIDORS, OR OTHER SUCH SPACES NOT SUBJECT TO PUBLIC VIEW NEED NOT BE CENTERED IN CEILING PATTERNS AND MAY USE A STRAIGHT DROP FROM BRANCH LINE.

J. SPRINKLERS SUBJECT TO MECHANICAL INJURY SHALL BE PROTECTED WITH FUSIBLE SOLDER TYPE SPRINKLERS AND LISTED GUARDS. BULB TYPE SPRINKLERS WILL NOT BE ACCEPTABLE FOR THESE LOCATIONS: STORAGE ROOMS WITH EXPOSED STRUCTURE, MECHANICAL AND ELECTRICAL ROOMS, EXPOSED STRUCTURE AREAS.

K. INSPECTOR'S TEST CONNECTION: PROVIDE INSPECTOR'S TEST CONNECTION AS REQUIRED BY NFPA 13. DUCTILE IRON MODULE HOUSING WITH COMBINATION SIGHT GLASS, ORIFICE AND BONNET ASSEMBLY.

L. TAMPER SWITCH / SUPERVISORY SWITCH: TAMPER SWITCH ON EACH VALVE; CONTROLLING OR SHUTTING OFF SPRINKLER SYSTEM OR ANY PORTION THEREOF. SWITCH SHALL BE COMPATIBLE WITH INSTALLED VALVE FOR STANDARD MOUNTING.

M. FLOW SWITCH: VANE TYPE FLOW SWITCH; SELF CONTAINED, PNEUMATIC, ADJUSTABLE RETARD.

N. INSTALLTION: PROVIDE A MINIMUM 18-INCH RADIUS SWING JOINT FOR EACH DROP TO SPRINKLER HEADS LOCATED IN CEILINGS. PROVIDE SHIELD OR DEFLECTOR FOR SPRINKLERS OR EQUIPMENT WHERE ELECTRICAL SWITCHGEAR, SWITCHBOARDS AND MOTOR CONTROL CENTERS ARE IN SPRINKLER PROTECTED SPACES.

O. VALVES: USE VALVES SUITABLE FOR 175 PSIG WOG. VALVES TO BE UL LISTED AND FM APPROVED. WALL POST-ADJUSTABLE INDICATING VALVE: OUTSIDE BUILDING AT WATER ENTRY LOCATION INTO BUILDING, CONSISTING OF UL/FM, NON-RISING STEM GATE VALVE AND INDICATOR.

P. ELECTRICAL ALARM BELL: 10-INCH ROUND RED ENAMEL STEEL BELL WITH ELECTRICALLY OPERATED VIBRATING OUTDOOR ALARM BELL, UL LISTED, RED ENAMEL STEEL.

Q. GAUGES: GAUGES SHALL BE BOURDON TUBE TYPE WITH MINIMUM 4-1/2 INCH DIAL AND DIE CAST ALUMINUM CASE WITH SCREWED RING AND BLACK ENAMEL FINISH. THE MOVEMENT SHALL BE ALL STAINLESS STEEL WITH GRADE A PHOSPHOR BRONZE BOURDON TUBE, BRAZED AT SOCKET AND TIP. THE ACCURACY OF THE GAUGE SHALL BE WITHIN ONE-HALF OF ONE PERCENT OF THE SCALE RANGE. THE POINTER SHALL BE THE MICROMETER ADJUSTMENT TYPE RECALIBRATED FROM THE FRONT. PRESSURE AND COMPOUND GAUGES SHALL HAVE SUITABLE SCALE RANGES AND GRADUATIONS. SUITABLE FOR TEMPERATURES UP TO 120 DEGREES F.

R. ALARM CHECK VALVE: PROVIDE UL LISTED CHECK VALVE. VARIABLE FOR CITY SUPPLIED SYSTEMS PRESSURE TRIM SET.

S. WATER MOTOR ALARM: PROVIDE A RED ENAMEL MOTOR FOR INSTALLION ON EXTERIOR WALL.

T. SIAMESE FIRE DEPARTMENT CONNECTION: SIAMESE WALL MOUNTED CHROME-PLATED SIAMESE. INCLUDE CAPS, SILLCOCK, CHAIN, AND A PLATE LETTERED AUTO-SPKR. PROVIDE A 4" X 2-1/2" X2-1/2".

U. DESIGN: DESIGN, SPACING OF SPRINKLER HEADS AND SELECTION SIZES SHALL CONFORM TO THE REQUIREMENTS OF NFPA 13 FOR THE INDICATED OCCUPANCY. UNIFORM DISCHARGE DENSITY DESIGN SHALL BE BASED ON HYDRAULIC CALCULATIONS USING THE METHOD OUTLINED IN NFPA 13. DENSITY OF DISCHARGE FROM SPRINKLER HEADS SHALL CONFORM TO NFPA 13. FRICTION LOSSES IN PIPE WILL BE BASED ON A VALUE OF "C" = 120 IN THE HAZEN AND WILLIAMS FORMULA.

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for
Cypress River Lofts

Oklahoma Street at Duane Street
Baton Rouge, Louisiana 70802

PLUMBING SPECIFICATIONS

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SOBE Project No. 501-180243

2-12-2021	ISSUE DATE
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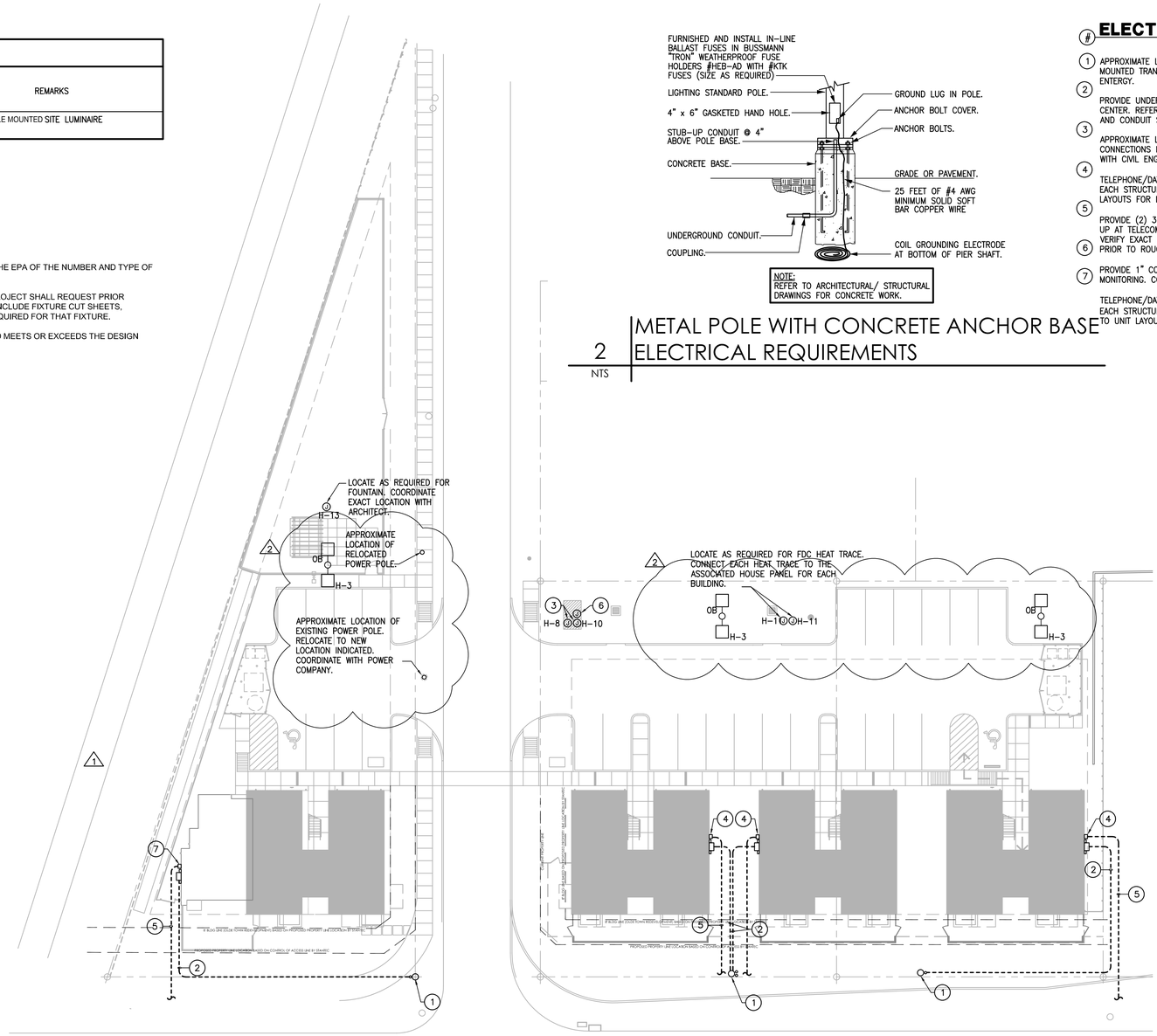
P5.00

PARKING LOT LIGHT FIXTURE SCHEDULE

TYPE	MANUFACTURER AND FIXTURE FAMILY	# OF FIXTURES PER POLE	FIXTURE CHARACTERISTICS					POLE INFORMATION		REMARKS
			MAX WATTAGE	DRIVE CURRENT	MIN. DELIVERED LUMENS	LIGHT DISTRIBUTION	VOLTAGE	HEIGHT	STYLE	
OA	MCGRAW-EDISON GLEON	2	450	1A	24,017	T3	120	25'	RSS	ROUND POLE MOUNTED SITE LUMINAIRE

LIGHTING FIXTURE SCHEDULE NOTES:

1. UNLESS NOTED OTHERWISE, ALL LIGHT FIXTURES SHALL HAVE A COLOR TEMPERATURE OF 4000K.
2. ARCHITECT SHALL SELECT ALL FINISHES AND COLORS.
3. PROVIDE ALL REQUIRED MOUNTING HARDWARE.
4. UNLESS NOTED OTHERWISE, ALL POLES SHALL BE RATED FOR 110MPH WINDS WITH A 1.3 GUST FACTOR AS REQUIRED TO SUPPORT THE EPA OF THE NUMBER AND TYPE OF FIXTURES SPECIFIED.
5. LIGHTING FIXTURE MANUFACTURERS OTHER THAN THOSE LISTED IN THE LIGHTING FIXTURE SCHEDULE AND DESIRING TO BID THIS PROJECT SHALL REQUEST PRIOR APPROVAL OF THE FIXTURES THEY WISH TO SUBSTITUTE A MINIMUM OF 10 DAYS PRIOR TO BID. PRIOR APPROVAL REQUEST SHALL INCLUDE FIXTURE CUT SHEETS, PROPERLY MARKED AS TO FIXTURE TO BE SUBSTITUTED IN LIEU OF, ALONG WITH ALL OPTIONS AND ACCESSORIES SPECIFIED OR REQUIRED FOR THAT FIXTURE.
6. APPROVAL WILL BE DETERMINED AFTER REVIEW OF PRIOR APPROVAL DRAWING TO DETERMINE IF THE LIGHTING FIXTURE SUBMITTED MEETS OR EXCEEDS THE DESIGN STANDARDS AND PERFORMANCE REQUIRED OF THE FIXTURE SPECIFIED IN THE LIGHTING FIXTURE SCHEDULE OR SPECIFICATIONS.



1 ELECTRICAL SITE PLAN
1"=20'-0"

NORTH

NOTE:
REFER TO ARCHITECTURAL/ STRUCTURAL DRAWINGS FOR CONCRETE WORK.

2 METAL POLE WITH CONCRETE ANCHOR BASE ELECTRICAL REQUIREMENTS
NTS

ELECTRICAL KEYED NOTES:

1. APPROXIMATE LOCATION OF NEW ENTERGY 120/240V, 1ø POLE MOUNTED TRANSFORMER. COORDINATE EXACT LOCATION WITH ENTERGY.
2. PROVIDE UNDERGROUND CONDUIT FROM ENTERGY POLE TO METER CENTER. REFER TO ELECTRICAL RISER DIAGRAM FOR CONDUCTOR AND CONDUIT SIZING.
3. APPROXIMATE LOCATION OF BACKFLOW PREVENTERS. PROVIDE CONNECTIONS FOR HEAT TRACE. COORDINATE EXACT LOCATION WITH CIVIL ENGINEER.
4. TELEPHONE/DATA CABINET. PROVIDE (1) 1"C. WITH PULLWIRE TO EACH STRUCTURED MEDIA PANEL LOCATION. REFER TO UNIT LAYOUTS FOR LOCATION.
5. PROVIDE (2) 3"C. WITH PULLWIRE FOR TELECOM AND DATA. STUB UP AT TELECOM CABINET AND LOCAL UTILITY TELECOM BOX. VERIFY EXACT LOCATION OF TELECOM BOX WITH LOCAL UTILITY PRIOR TO ROUGH-IN.
6. PROVIDE 1" CONDUIT TO FACP LOCATION IN BUILDING A FOR MONITORING. COORDINATE EXACT LOCATION WITH CIVIL ENGINEER.
7. TELEPHONE/DATA CABINET. PROVIDE (1) 1"C. WITH PULLWIRE TO EACH STRUCTURED MEDIA PANEL (SMP) AND TTB LOCATION. REFER TO UNIT LAYOUTS FOR SMP LOCATIONS.

ADDENDUM 5	11-23-22
ADDENDUM 3	5-5-21
REVISION	DATE

Construction Documents
for
Cypress River Lofts

Oklahoma Street at Duane Street
Baton Rouge, Louisiana 70802

ELECTRICAL SITE PLAN

STATE OF LOUISIANA
JACOB TRUAX
License No. 40358
PROFESSIONAL ENGINEER

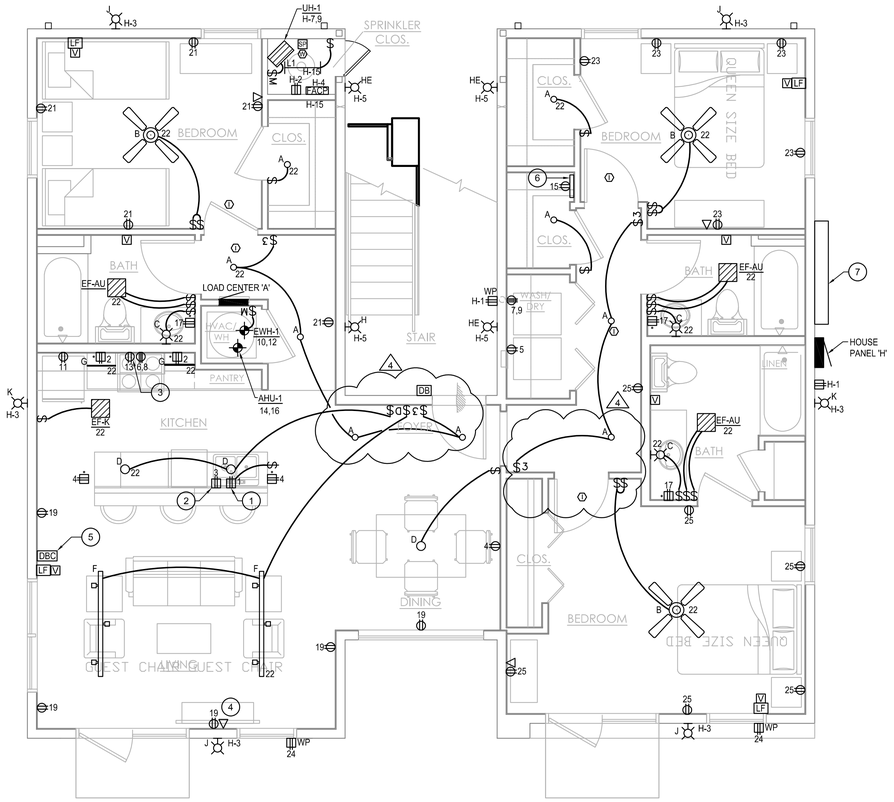
REMSON | HALEY | HERPIN ARCHITECTS

200 GOVERNMENT STREET | SUITE 100
BATON ROUGE, LOUISIANA 70802

SALASO'BRIEN
[expect a difference]
2380 Towne Center Boulevard, Suite 1210
Baton Rouge, Louisiana 70806
225.766.8002 | Registration No. 2964
SOBE Project No. 501-180243

2-12-2021	ISSUE DATE
75-01-17	PROJECT NO.

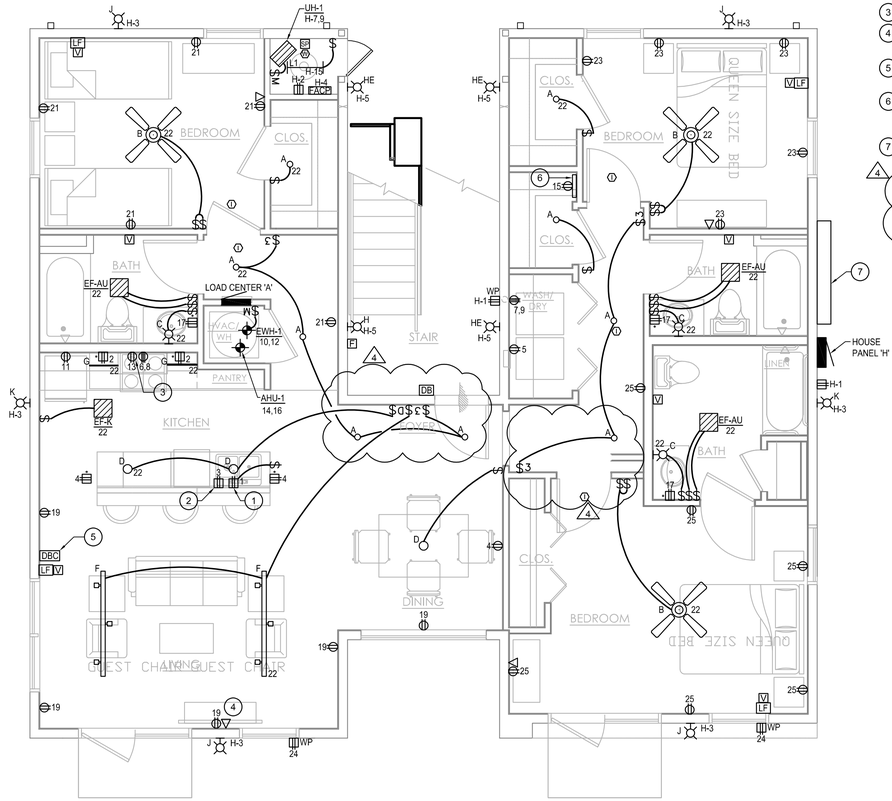
E0.00



1 | FIRST FLOOR PLAN

1/4"=1'-0" | BUILDING A

NORTH



2 | FIRST FLOOR PLAN - ADA

1/4"=1'-0" | BUILDING C

NORTH

ELECTRICAL KEYED NOTES:

#	
1	LOCATE AS REQUIRED FOR GARBAGE DISPOSAL.
2	LOCATE AS REQUIRED FOR DISHWASHER.
3	LOCATE AS REQUIRED FOR MICROWAVE/HOOD.
4	MOUNT AT REQUIRED HEIGHT FOR TELEVISION. VERIFY MOUNTING HEIGHT WITH ARCHITECT.
5	CONNECT DOOR CHIME TO NEAREST GENERAL PURPOSE RECEPTACLE CIRCUIT.
6	STRUCTURED MEDIA PANEL WITH ASSOCIATED RECEPTACLE. PROVIDE A 2" C. (WITH PULLWIRE) FROM THE SMP TO THE TELECOMMUNICATION DEMARCATION POINT FOR THE BUILDING.
7	METER CENTER LOCATION.

ELECTRICAL GENERAL NOTES:

1. PROVIDE FIRE ALARM VISUAL DEVICES IN ADA UNITS ONLY. REFER TO ARCHITECTURAL PLANS FOR ADA UNIT LOCATIONS.

REVISION	DATE
4 ADDENDUM 4	8/18/22

Construction Documents
for
Cypress River Lofts

Oklahoma Street at Duane Street
Baton Rouge, Louisiana 70802

FLOOR PLANS

STATE OF LOUISIANA
JACOB TRUAX
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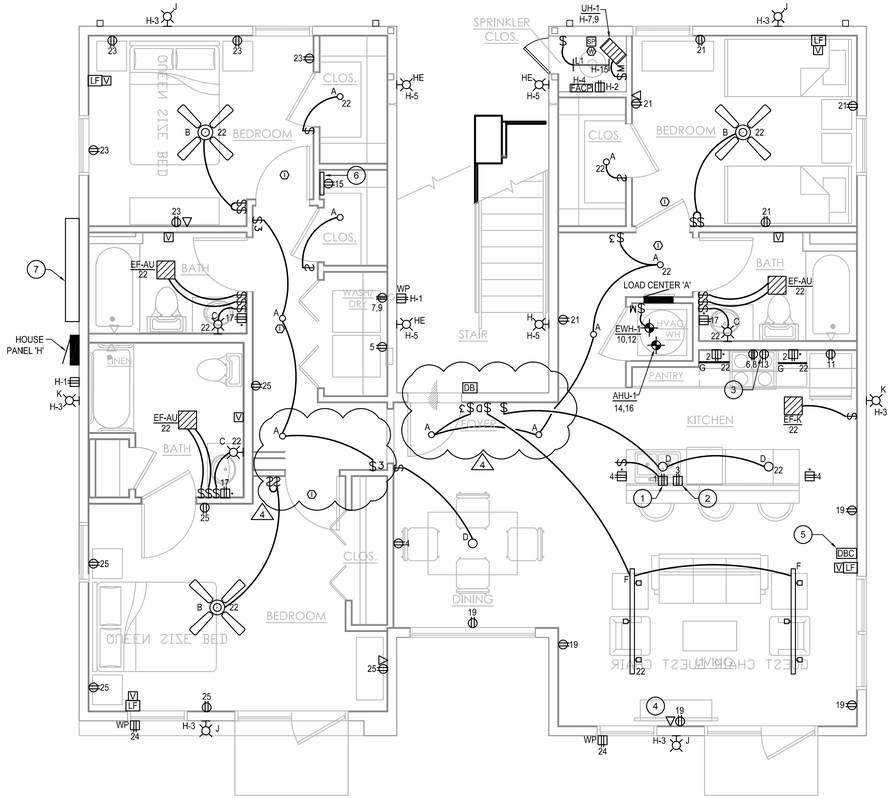

ELECTRICAL KEYED NOTES:

#	
1	LOCATE AS REQUIRED FOR GARBAGE DISPOSAL.
2	LOCATE AS REQUIRED FOR DISHWASHER.
3	LOCATE AS REQUIRED FOR MICROWAVE/HOOD.
4	MOUNT AT REQUIRED HEIGHT FOR TELEVISION. VERIFY MOUNTING HEIGHT WITH ARCHITECT.
5	CONNECT DOOR CHIME TO NEAREST GENERAL PURPOSE RECEPTACLE CIRCUIT.
6	STRUCTURED MEDIA PANEL WITH ASSOCIATED RECEPTACLE. PROVIDE A 2" C. (WITH PULLWIRE) FROM THE SMP TO THE TELECOMMUNICATION DEMARCATION POINT FOR THE BUILDING.
7	METER CENTER LOCATION.

ELECTRICAL GENERAL NOTES:

1. PROVIDE FIRE ALARM VISUAL DEVICES IN ADA UNITS ONLY. REFER TO ARCHITECTURAL PLANS FOR ADA UNIT LOCATIONS.

1 FIRST FLOOR PLAN

1/4"=1'-0" BUILDING B

NORTH

REVISION	DATE
4 ADDENDUM 4	8/18/22

Construction Documents
for

Cypress River Lofts

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FLOOR PLANS

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8/18/22

REMSON|HALEY|HERPIN ARCHITECTS
200 GOVERNMENT STREET | SUITE 100
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LIGHTING GENERAL NOTES:

1. CONNECT ALL EMERGENCY UNIT EQUIPMENT AND EXIT SIGNS TO NEAREST 120V CIRCUIT AHEAD OF SWITCHING.

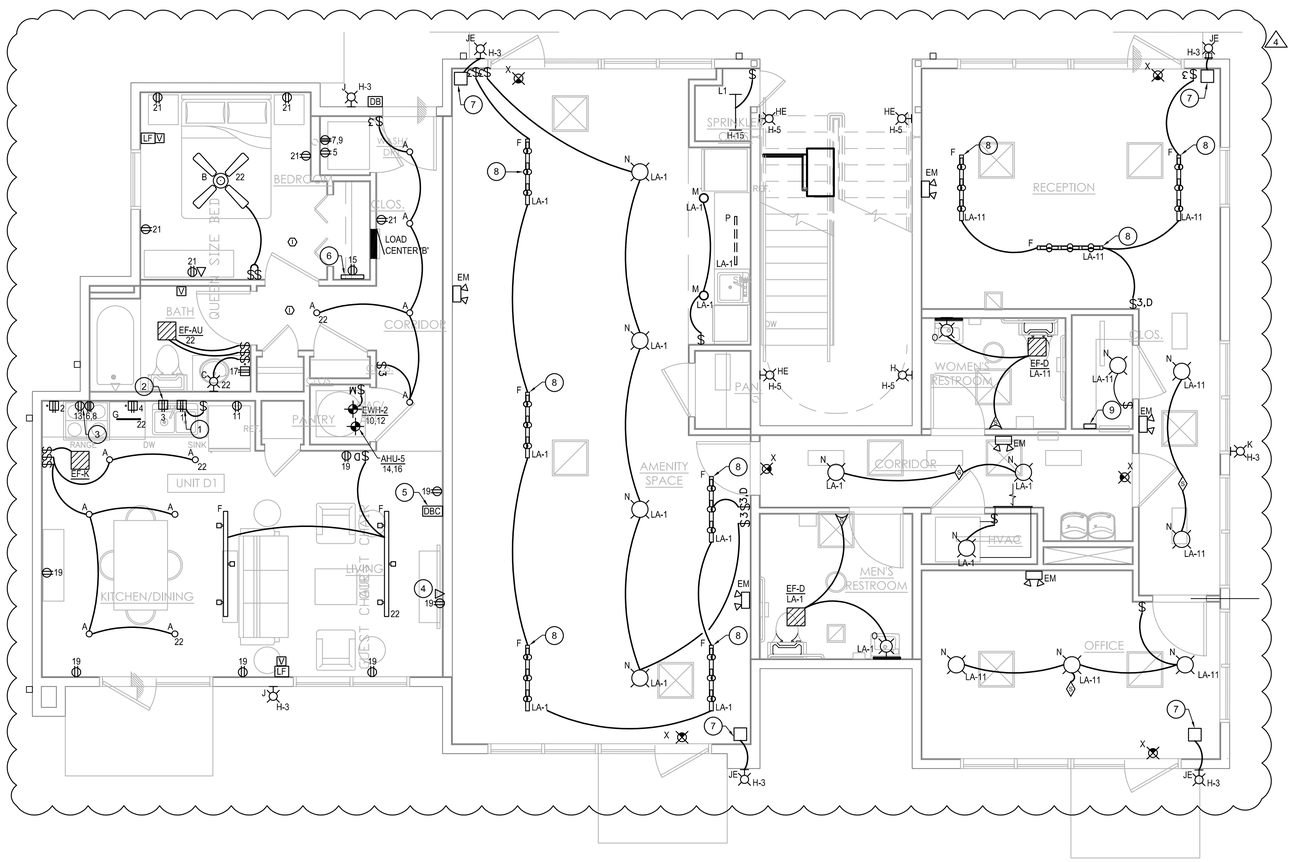
ELECTRICAL KEYED NOTES:

#	
1	LOCATE AS REQUIRED FOR GARBAGE DISPOSAL.
2	LOCATE AS REQUIRED FOR DISHWASHER.
3	LOCATE AS REQUIRED FOR MICROWAVE/HOOD.
4	MOUNT AT REQUIRED HEIGHT FOR TELEVISION. VERIFY MOUNTING HEIGHT WITH ARCHITECT.
5	CONNECT DOOR CHIME TO NEAREST GENERAL PURPOSE RECEPTACLE CIRCUIT.
6	STRUCTURED MEDIA PANEL WITH ASSOCIATED RECEPTACLE. PROVIDE A 2" C. (WITH PULLWIRE) FROM THE SMP TO THE TELECOMMUNICATION DEMARCATION POINT FOR THE BUILDING.
7	LOCATE REMOTE EMERGENCY DRIVER IN ACCESSIBLE LOCATION ABOVE CEILING.
8	PROVIDE 125W CURRENT LIMITING DEVICE.
9	PROVIDE NICOLAUDIE STICK-DE3 CONTROL KEYPAD TO CONTROL SPECIALTY ROOF LIGHTING. VERIFY EXACT REQUIREMENTS PRIOR TO ROUGH-IN.
10	MOUNT FIXTURE AS LOW AS PRACTICABLE ON WALL PANEL. VERIFY MOUNTING WITH ARCHITECT PRIOR TO ROUGH-IN.

ELECTRICAL GENERAL NOTES:

4

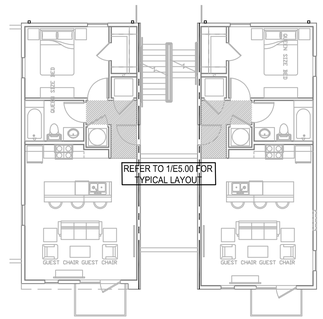
1. PROVIDE FIRE ALARM VISUAL DEVICES IN ADA UNITS ONLY. REFER TO ARCHITECTURAL PLANS FOR ADA UNIT LOCATIONS.

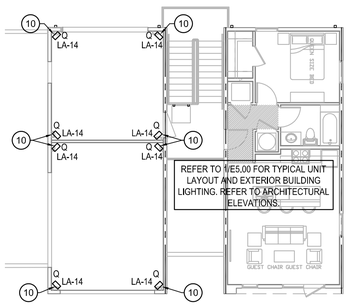


1 | FIRST FLOOR PLAN

1/4"=1'-0" | BUILDING D - 1st FLOOR FHA UNIT & PUBLIC SPACES

NORTH





2 | 2ND & 3RD FLOOR PLAN

3/32"=1'-0" | BUILDING D

4 ADDENDUM 4	8/18/22
REVISION	DATE

Construction Documents
for
Cypress River Lofts

Oklahoma Street at Duane Street
Baton Rouge, Louisiana 70802

ROOF AND FLOOR PLANS

STATE OF LOUISIANA
JACOB TRUAX
License No. 40358
PROFESSIONAL ENGINEER
8/18/22

REMSON|HALEY|HERPIN ARCHITECTS

200 GOVERNMENT STREET | SUITE 100
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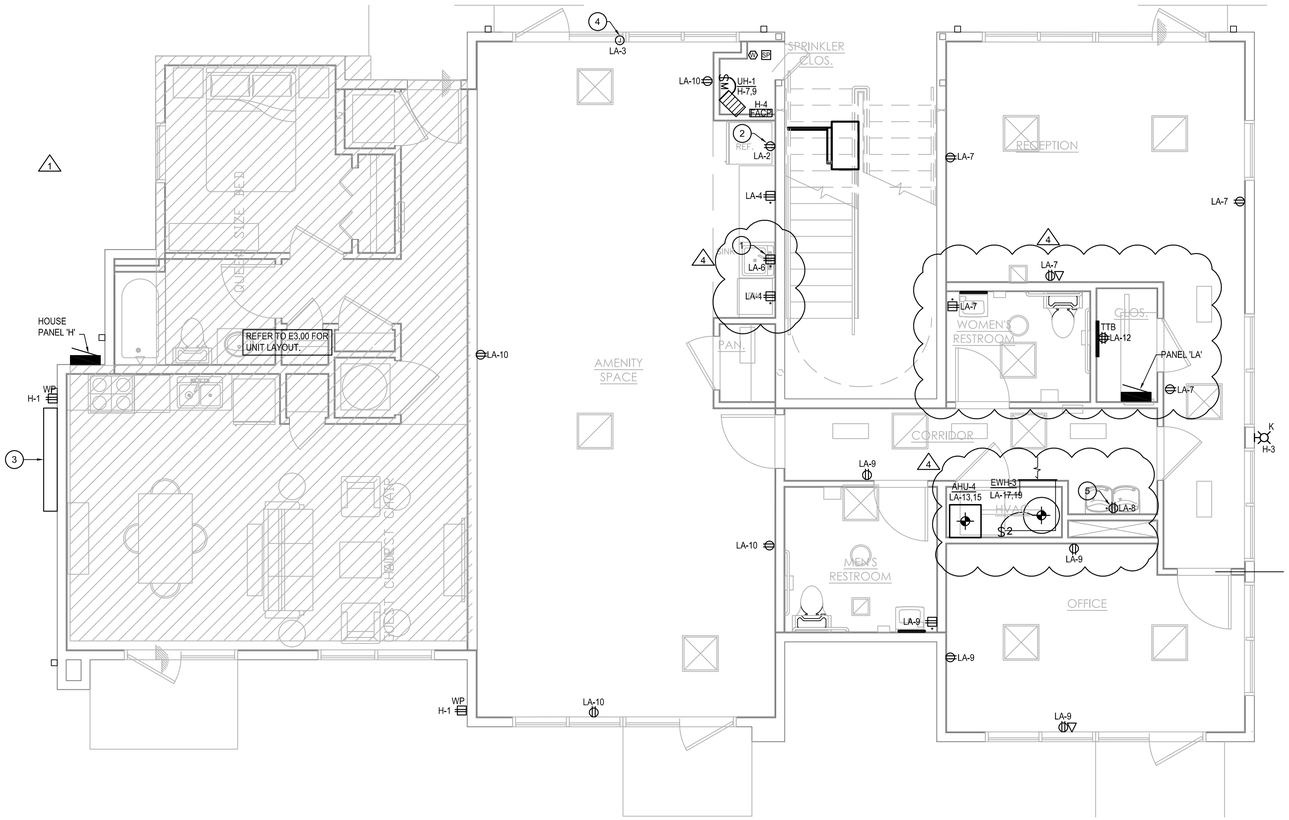
E3.00

ELECTRICAL KEYED NOTES:

#	
1	LOCATE AS REQUIRED FOR DISHWASHER.
2	LOCATE AS REQUIRED FOR REFRIGERATOR.
3	METER CENTER LOCATION.
4	PROVIDE POWER FOR SIGN. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
5	PROVIDE RECEPTACLE FOR ELECTRIC WATER COOLER. COORDINATE WITH PLUMBING AND MANUFACTURER DOCUMENTATION TO DETERMINE MOUNTING HEIGHT.
6	PROVIDE 30A/2P/NF/NEMA 3R DISCONNECT SWITCH.
7	PROVIDE 60A/2P/NF/NEMA 3R DISCONNECT SWITCH.

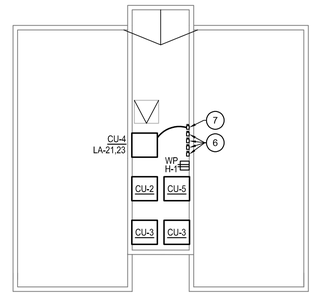
ELECTRICAL GENERAL NOTES:

1. PROVIDE FIRE ALARM VISUAL DEVICES IN ADA UNITS ONLY. REFER TO ARCHITECTURAL PLANS FOR ADA UNIT LOCATIONS.



1 | FIRST FLOOR PLAN

1/4"=1'-0" | BUILDING D - 1st FLOOR FHA UNIT & PUBLIC SPACES



2 | ROOF PLAN

3/32"=1'-0" | BUILDING D

NORTH

4 ADDENDUM 4	8/18/22
ADDENDUM 3	5-5-21
REVISION	DATE

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FLOOR PLAN

STATE OF LOUISIANA
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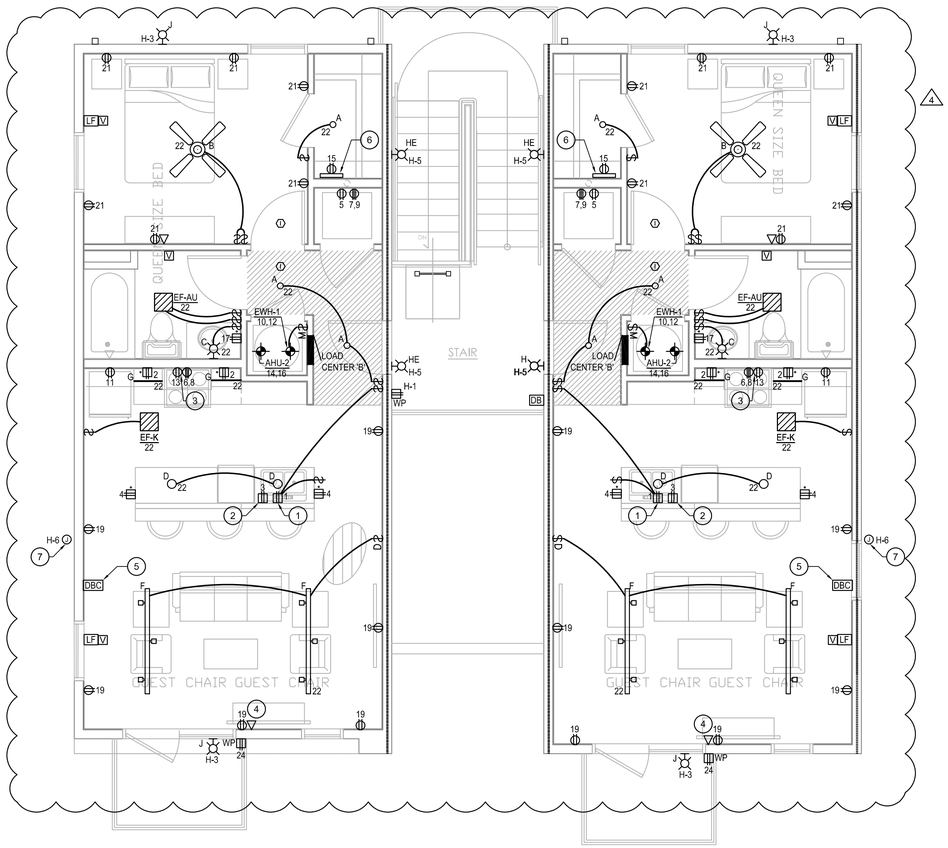
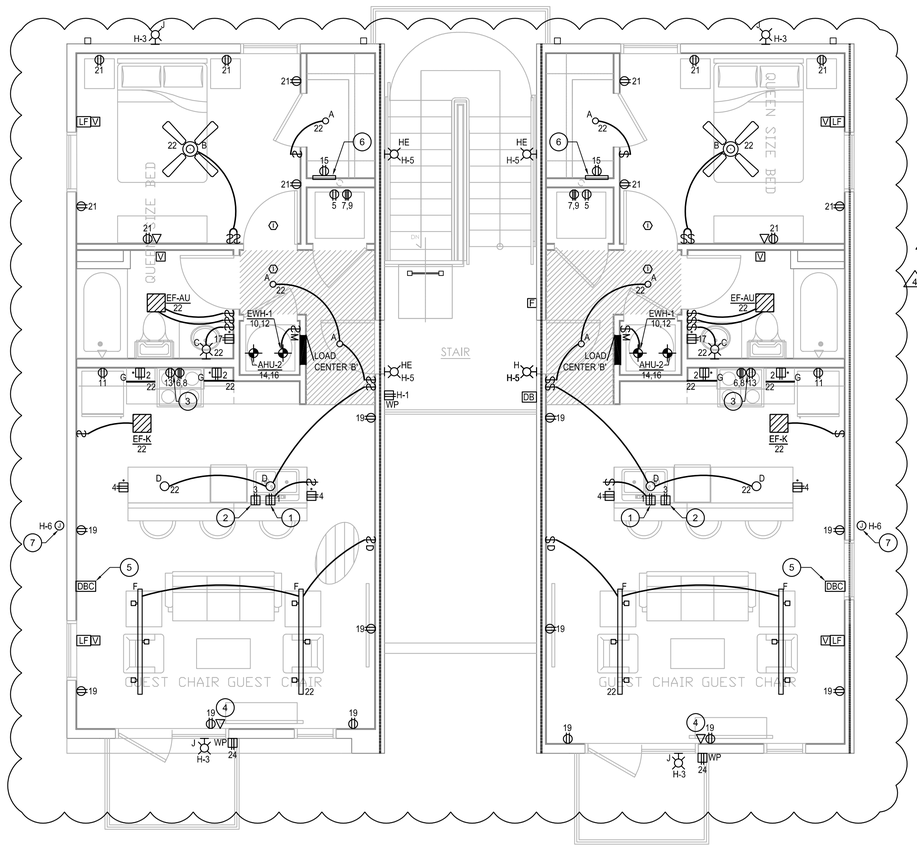
E4.00



1 | THIRD FLOOR PLAN (SECOND FLOOR, SIM.)
1/4"=1'-0" | BUILDING A

NORTH



2 | THIRD FLOOR PLAN (SECOND FLOOR, SIM.)
1/4"=1'-0" | BUILDING C

NORTH

ELECTRICAL KEYED NOTES:

#	
1	LOCATE AS REQUIRED FOR GARBAGE DISPOSAL.
2	LOCATE AS REQUIRED FOR DISHWASHER.
3	LOCATE AS REQUIRED FOR MICROWAVE/HOOD.
4	MOUNT AT REQUIRED HEIGHT FOR TELEVISION. VERIFY MOUNTING HEIGHT WITH ARCHITECT.
5	CONNECT DOOR CHIME TO NEAREST GENERAL PURPOSE RECEPTACLE CIRCUIT.
6	STRUCTURED MEDIA PANEL WITH ASSOCIATED RECEPTACLE. PROVIDE A 2" C. (WITH PULLWIRE) FROM THE SMP TO THE TELECOMMUNICATION DEMARCATION POINT FOR THE BUILDING.
7	PROVIDE POWER FOR SIGN. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.

ELECTRICAL GENERAL NOTES:

1. PROVIDE FIRE ALARM VISUAL DEVICES IN ADA UNITS ONLY. REFER TO ARCHITECTURAL PLANS FOR ADA UNIT LOCATIONS.

REVISION	DATE
4 ADDENDUM 4	8/18/22

Construction Documents
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FLOOR PLANS

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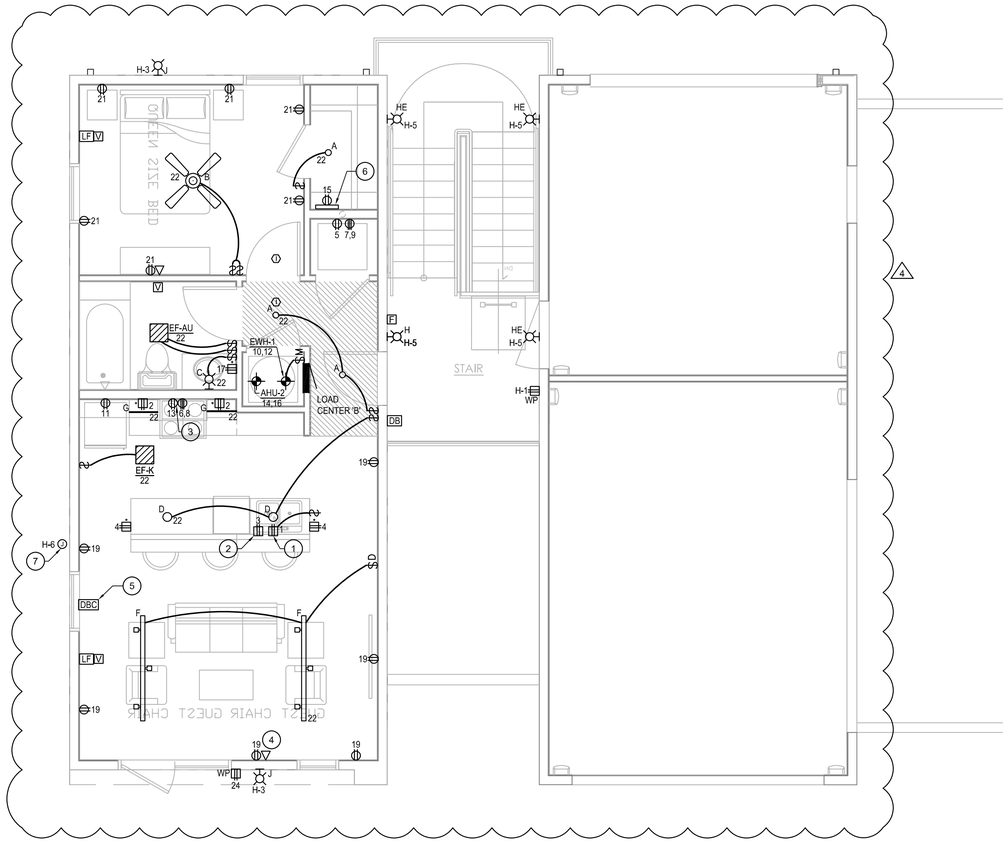
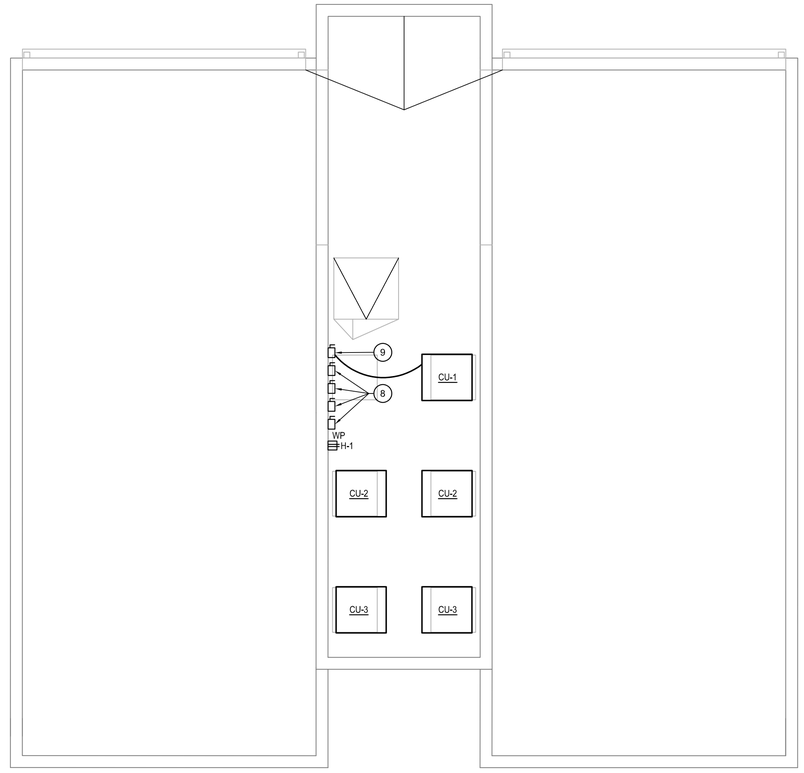
E5.00



2 | THIRD FLOOR PLAN (SECOND FLOOR, SIM.)

1/4"=1'-0" | BUILDINGS B

NORTH



2 | ROOF PLAN

1/4"=1'-0" | BUILDING A (BUILDING C, SIM. & BUILDING B, OP. H.)

NORTH

ELECTRICAL KEYED NOTES:

#	
1	LOCATE AS REQUIRED FOR GARBAGE DISPOSAL.
2	LOCATE AS REQUIRED FOR DISHWASHER.
3	LOCATE AS REQUIRED FOR MICROWAVE/HOOD.
4	MOUNT AT REQUIRED HEIGHT FOR TELEVISION. VERIFY MOUNTING HEIGHT WITH ARCHITECT.
5	CONNECT DOOR CHIME TO NEAREST GENERAL PURPOSE RECEPTACLE CIRCUIT.
6	STRUCTURED MEDIA PANEL WITH ASSOCIATED RECEPTACLE. PROVIDE A 2" C. (WITH PULLWIRE) FROM THE SMP TO THE TELECOMMUNICATION DEMARCATION POINT FOR THE BUILDING.
7	PROVIDE POWER FOR SIGN. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
8	PROVIDE 30A/2P/NF/NEMA 3R DISCONNECT SWITCH.
9	PROVIDE 60A/2P/NF/NEMA 3R DISCONNECT SWITCH.

ELECTRICAL GENERAL NOTES:

4

1. PROVIDE FIRE ALARM VISUAL DEVICES IN ADA UNITS ONLY. REFER TO ARCHITECTURAL PLANS FOR ADA UNIT LOCATIONS.

REVISION	DATE
4 ADDENDUM 4	8/18/22

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Cypress River Lofts

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ROOF AND FLOOR PLAN

STATE OF LOUISIANA
JACOB TRUAX
License No. 40358
PROFESSIONAL ENGINEER
8/18/22

REMSON|HALEY|HERPIN ARCHITECTS

200 GOVERNMENT STREET | SUITE 100
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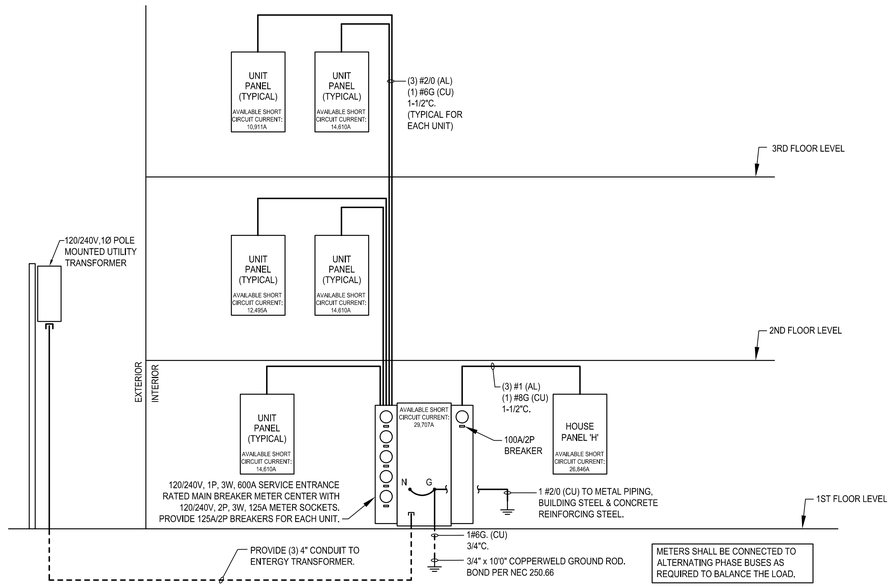
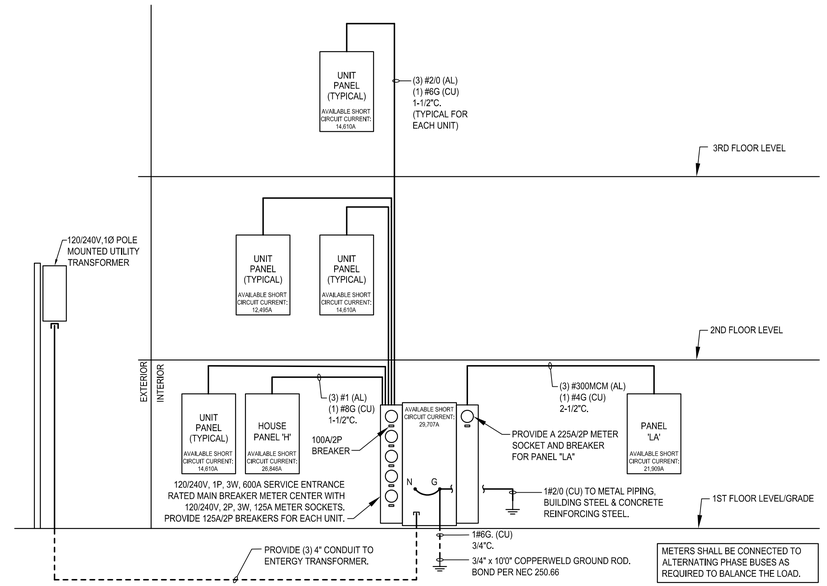


1 ELECTRICAL RISER DIAGRAM

NTS | BUILDINGS A, B, C



2 ELECTRICAL RISER DIAGRAM

NTS | BUILDING D

PANEL 'H'

LOCATION: EXTERIOR

120/240V., 1 PHASE, 3 WIRE, SOLID NEUTRAL, GROUND BAR — 35K AIC

100A PANEL AMPERAGE — X SURFACE MOUNTED — RECESS MOUNTED — X MLO — MCB — TVSS — NEMA-1 — X NEMA-3R — S.S. ENCL. — PROVIDE FEED THRU LUGS — PROVIDE 200% NEUTRAL — ISOLATED GROUND BUS

CKT	VA	DESCRIPTION	COND.	BRKR.			BRKR.	COND.	DESCRIPTION	VA	CKT
1	540	EXTERIOR RECEPTACLES	(2) #12	20/1	A		20/1	(2) #12	SPRINKLER CLOS. REC.	180	2
3	595	EXTERIOR LIGHTING*	(2) #12	20/1		B	20/1	(2) #12	FACP	500	4
5	500	STAIRWELL LIGHTING*	(2) #12	20/1	A		20/1	(2) #12	SIGN**	1200	6
7	1500	UH-1	(3) #12	20/2		B	20/1	(2) #12	HEAT TRACE (BLDG A ONLY)	1500	8
9	1500				A		20/1	(2) #12	HEAT TRACE (BLDG A ONLY)	1500	10
11	1000	FDC HEAT TRACE***	(2) #12	20/1		B	20/1		SPARE		12
13	500	BUILDING D WATER FEATURE	(2) #10	20/1	A		20/1		SPARE		14
15	30	SPRINKLER RM LIGHTING	(2) #12	20/1		B	20/1		SPARE		16
17		SPARE		20/1	A		20/1		SPARE		18
19		SPARE		20/1		B	20/1		SPARE		20
21		SPARE		20/1	A		20/1		SPARE		22
23		SPARE		20/1		B	20/1		SPARE		24
25		SPARE		20/1	A						26
27		SPARE		20/1		B	30/3	(4) #10	100KA SPD (#10G, 3/4"C.)#		28
29		SPARE		20/1	A						30

	CONNECTED	NEC
LIGHTING	1.7 KVA	2.2 KVA
RECEPTS	1.8 KVA	1.8 KVA
MOTORS	0.0 KVA	0.0 KVA
HVAC	0.0 KVA	0.0 KVA
MISC	7.5 KVA	7.5 KVA
KITCHEN	0.0 KVA	0.0 KVA
SUBFEED	0.0 KVA	0.0 KVA
TOTAL	11.0 KVA	11.5 KVA

	CONNECTED	AMPS
PHASE A	5.9 KVA	49.3 A
PHASE B	5.1 KVA	42.7 A
TOTAL	11.0 KVA	46.0 A

NEC AMPS 47.8 A

GENERAL NOTE: PROVIDE (1) #12G. AND (1) 3/4" C.. UNLESS OTHERWISE NOTED.
*CONTROLLED BY PHOTOCELL
**BUILDING A AND D ONLY
#PROVIDE EATON SPD100208Y1N SURGE PROTECTION DEVICE
***BUILDING B AND C ONLY

*LOADCENTER 'A'

120/240V., 1 PHASE, 3 WIRE, SOLID NEUTRAL, GROUND BAR — 22K AIC

125A PANEL AMPERAGE — SURFACE MOUNTED — X RECESS MOUNTED — X MLO — MCB — SPD — X NEMA-1 — NEMA-3R — S.S. ENCL. — PROVIDE FEED THRU LUGS — PROVIDE 200% NEUTRAL — ISOLATED GROUND BUS

CKT	NOTES	DESCRIPTION	COND.	BRKR.			BRKR.	COND.	DESCRIPTION	NOTES	CKT
1	2	GARBAGE DISPOSAL	(2) #12	20/1	A		20/1	(2) #12	SMALL APPLIANCE	2	2
3	2	DISHWASHER	(2) #12	20/1		B	20/1	(2) #12	SMALL APPLIANCE	2	4
5	1	WASHER	(2) #12	20/1	A		50/2	(3) #8	RANGE ('#10G, 3/4"C)		6
7		DRYER ('#10G, 3/4"C)	(3) #10	30/2		B					8
9					A		25/2	(3) #10	EWH-1 (1#10G, 3/4"C)		10
11	1	REFRIGERATOR	(2) #12	20/1		B					12
13	2	MICROWAVE/HOOD	(2) #12	20/1	A		60/2	(3) #6	AHU-1 (1#10G, 1"C)		14
15	2	STRUCTURED MEDIA PANEL	(2) #12	20/1		B					16
17	2	BATHROOM RECEPTACLES	(2) #12	20/1	A		40/2	(3) #6	CU-1 (1#10G, 3/4"C)		18
19	2	LIVING ROOM RECEPTACLES	(2) #12	20/1		B					20
21	2	BEDROOM RECEPTACLES	(2) #12	20/1	A		20/1	(2) #12	LIGHTING AND FANS	2	22
23	2	BEDROOM RECEPTACLES	(2) #12	20/1		B	20/1	(2) #12	EXTERIOR RECEPTACLES	2	24
25	2	BEDROOM RECEPTACLES	(2) #12	20/1	A		20/1		SPARE		26
27		SPARE		20/1		B	20/1		SPARE		28
29		SPARE		20/1	A		20/1		SPARE		30
31		SPARE		20/1		B	20/1		SPARE		32

GENERAL NOTE: PROVIDE (1) #12G AND 3/4" CONDUIT UNLESS NOTED OTHERWISE.
* THIS LOADCENTER SHALL BE TYPICAL FOR FIRST FLOOR UNITS

NOTES LEGEND:
1. PROVIDE AFCI / GFCI DUAL FUNCTION CIRCUIT BREAKER.
2. PROVIDE AFCI CIRCUIT BREAKER.

*LOADCENTER 'B'

120/240V., 1 PHASE, 3 WIRE, SOLID NEUTRAL, GROUND BAR — 22K AIC

125A PANEL AMPERAGE — SURFACE MOUNTED — X RECESS MOUNTED — X MLO — MCB — SPD — X NEMA-1 — NEMA-3R — S.S. ENCL. — PROVIDE FEED THRU LUGS — PROVIDE 200% NEUTRAL — ISOLATED GROUND BUS

CKT	NOTES	DESCRIPTION	COND.	BRKR.			BRKR.	COND.	DESCRIPTION	NOTES	CKT
1	2	GARBAGE DISPOSAL	(2) #12	20/1	A		20/1	(2) #12	SMALL APPLIANCE	2	2
3	2	DISHWASHER	(2) #12	20/1		B	20/1	(2) #12	SMALL APPLIANCE	2	4
5	1	WASHER	(2) #12	20/1	A		50/2	(3) #8	RANGE (1#10G, 3/4"C)		6
7		DRYER (1#10G, 3/4"C)	(3) #10	30/2		B					8
9					A		25/2	(3) #10	EWH-1/EWH-2 (1#10G, 3/4"C)		10
11	1	REFRIGERATOR	(2) #12	20/1		B					12
13	2	MICROWAVE/HOOD	(2) #12	20/1	A		30/2	(3) #10	AHU-2/AHU3/AHU-5(1#10G, 3/4"C		14
15	2	STRUCTURED MEDIA PANEL	(2) #12	20/1		B					16
17	2	BATHROOM RECEPTACLES	(2) #12	20/1	A		25/2	(3) #10	CU-2/CU-3/CU-5 (1#10G, 3/4"C)		18
19	2	LIVING ROOM RECEPTACLES	(2) #12	20/1		B					20
21	2	BEDROOM RECEPTACLES	(2) #12	20/1	A		20/1	(2) #12	LIGHTING/EXHAUST FANS	2	22
23		SPARE		20/1		B	20/1		SPARE		24
25		SPARE		20/1	A		20/1		SPARE		26
27		SPARE		20/1		B	20/1		SPARE		28
29		SPARE		20/1	A		20/1		SPARE		30
31		SPARE		20/1		B	20/1		SPARE		32

GENERAL NOTE: PROVIDE (1) #12G AND 3/4" CONDUIT UNLESS NOTED OTHERWISE.
* THIS LOADCENTER SHALL BE TYPICAL FOR SECOND FLOOR UNITS, THIRD FLOOR UNITS, AND THE BUILDING D FIRST FLOOR UNIT.
NOTES LEGEND:
1. PROVIDE AFCI / GFCI DUAL FUNCTION CIRCUIT BREAKER.
2. PROVIDE AFCI CIRCUIT BREAKER.

Building A, B, C

Dwelling Unit Calculation	VA	# of Units	VA	House Load
First Floor Units	44,482	1	44,482	9515
Second and Third Floor Units	36,004	4	144,016	
Subtotal			188,498	
Diversification (NEC 220.84)		45%	84,824.10	
House Load			9515	
Grand Total			94,339.10	
Amperage:			393.1 Amps	

Building D

Dwelling Unit Calculation	VA	# of Units	VA	House Load
First Floor Unit - Building D	36,187	1	36,187	10515
Second and Third Floor Units	36,004	3	108,012	
Subtotal			144,199	
Diversification (NEC 220.84)		45%	64,889.55	
House Load			11045	
1st Floor Public Area			22453.75	
Grand Total			98,388.30	
Amperage:			410.0 Amps	

First Floor Units			
Load Calculation			
Square Footage	1522	3VA/ft2	4566
Small Appliance	1,500	3	4,500
Range	8,000		8,000
Water Heater	4,500		4,500
Dishwasher	1,200		1,200
Microwave	1,200		1,200
Disposer	1,176		1,176
Dryer	5,000		5,000
Washer	1,500		1,500
Subtotal			31,642
First KVA General Load:			10,000
Remainder @ 40%			8,657
Total General Load			18,657
Heating Load:	12,840	X 65%	8,346
Grand Total VA			27,003
Amperage:			113

Second and Third Floors Units			
Load Calculation			
Square Footage	704	3VA/ft2	2112
Small Appliance	1,500	3	4,500
Range	8,000		8,000
Water Heater	4,500		4,500
Dishwasher	1,200		1,200
Microwave	1,200		1,200
Disposer	1,176		1,176
Dryer	5,000		5,000
Washer	1,500		1,500
Subtotal			29,188
First KVA General Load:			10,000
Remainder @ 40%			7,675
Total General Load			17,675
Heating Load:	6,816	X 65%	4,430
Grand Total VA			22,106
Amperage:			92

First Floor Unit - Building D			
Load Calculation			
Square Footage	765	3VA/ft2	2295
Small Appliance	1,500	3	4,500
Range	8,000		8,000
Water Heater	4,500		4,500
Dishwasher	1,200		1,200
Microwave	1,200		1,200
Disposer	1,176		1,176
Dryer	5,000		5,000
Washer	1,500		1,500
Subtotal			29,371
First KVA General Load:			10,000
Remainder @ 40%			7,748
Total General Load			17,748
Heating Load:	6,816	X 65%	4,430
Grand Total VA			22,179
Amperage:			92

PANEL 'LA'

LOCATION:

120/240V., 1 PHASE, 3 WIRE, SOLID NEUTRAL, GROUND BAR — 22K AIC

225A PANEL AMPERAGE — X SURFACE MOUNTED — RECESS MOUNTED — X MLO — MCB — TVSS — X NEMA-1 — NEMA-3R — S.S. ENCL. — PROVIDE FEED THRU LUGS — PROVIDE 200% NEUTRAL — ISOLATED GROUND BUS

CKT	VA	DESCRIPTION	COND.	BRKR.			BRKR.	COND.	DESCRIPTION	VA	CKT
1	1013	LIGHTING	(2) #12	20/1	A		20/1	(2) #12	REFRIGERATOR*	1200	2
3	1200	SIGN	(2) #12	20/1		B	20/1	(2) #12	COUNTER RECEPTACLES	360	4
5	720	CORRIDOR & RR. RECEPT.	(2) #12	20/1	A		20/1	(2) #12	DISHWASHER	1200	6
7	720	RECEPTACLES	(2) #12	20/1		B	20/1	(2) #12	EWC*	500	8
9	900	RECEPTACLES	(2) #12	20/1	A		20/1	(2) #12	RECEPTACLES	720	10
11	590	LIGHTING	(2) #12	20/1		B	20/1	(2) #12	TTB	500	12
13	5165	AHU-4 (1#10G.,1" C.)	(3) #6	60/2	A		20/1	(2) #12	SPECIALTY LIGHTING**	360	14
15	5165					B	20/1		SPARE		16
17	1000	EWH-3	(3)#12	15/2	A		20/1		SPARE		18
19	1000					B	20/1		SPARE		20
21	2333	CU-4 (1#10G)	(2)#8	40/2	A		20/1		SPARE		22
23	2333					B	20/1		SPARE		24
25		SPARE		20/1	A		20/1		SPARE		26
27		SPARE		20/1		B			SPACE		28
29		SPARE		20/1	A				SPACE		30
31		SPARE		20/1		B			SPACE		32
33		SPARE		20/1	A				SPACE		34
35		SPARE		20/1		B			SPACE		36
37		SPARE		20/1	A						38
39		SPARE		20/1		B	30/3	(4) #10	100KA SPD (#10G, 3/4"C.) #		40
41		SPARE		20/1	A						42

	CONNECTED	NEC
LIGHTING	2.0 KVA	2.5 KVA
RECEPTS	3.4 KVA	3.4 KVA
MOTORS	0.0 KVA	0.0 KVA
HVAC	10.3 KVA	10.3 KVA
MISC	6.6 KVA	6.6 KVA
KITCHEN	0.0 KVA	0.0 KVA
SUBFEED	0.0 KVA	0.0 KVA
TOTAL	22.3 KVA	22.8 KVA

	CONNECTED	AMPS
PHASE A	14.6 KVA	121.8 A
PHASE B	12.4 KVA	103.1 A
TOTAL	22.3 KVA	93.0 A

NEC AMPS 95.0 A

GENERAL NOTE: PROVIDE (1) #12G. AND (1) 3/4" C.. UNLESS OTHERWISE NOTED.
#PROVIDE EATON SPD100208Y1N SURGE PROTECTION DEVICE
*PROVIDE GFCI BREAKER.
**CONTROLLED VIA KEYPAD ON FIRST FLOOR

REVISION	DATE

Construction Documents for

Cypress River Lofts

Oklahoma Street at Duane Street
Baton Rouge, Louisiana 70802

ELECTRICAL RISER DIAGRAMS AND PANEL SCHEDULES

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PROFESSIONAL ENGINEER

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SOBE Project No. 501-180243

2-12-2021	ISSUE DATE
75-01-17	PROJECT NO.

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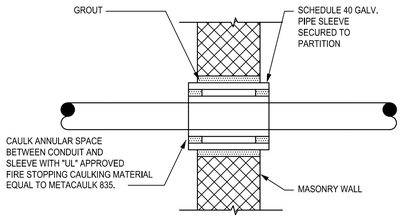


2 CONDUIT SLEEVE THRU FIRE RATED WALL

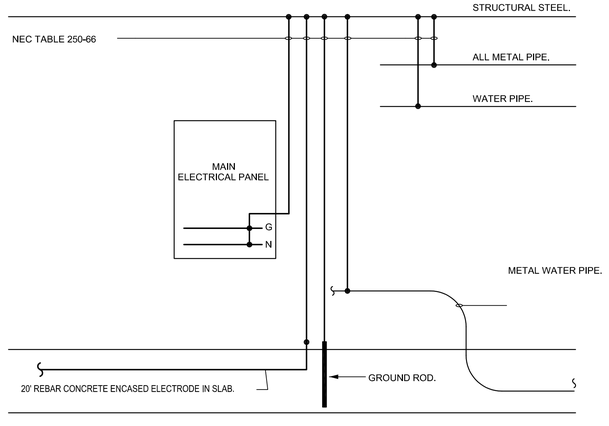
NTS

LIGHTING FIXTURE SCHEDULE

MARK	MANUFACTURER AND FIXTURE FAMILY	MOUNTING	MAX WATTAGE	MIN. DELIVERED LUMENS	VOLTAGE	REMARKS
A	HALO - SMD4-DM	SURFACE	10	600	120	4" LED DOWNLIGHT
B	ROYAL PACIFIC- EUROPA LED	SURFACE	17	900	120	FAN WITH INTEGRAL LED LIGHT KIT
C	OXYGEN-3-537	WALL	12	1521	120	LED VANITY FIXTURE WITH MATTE WHITE ACRYLIC DIFFUSER.
D	THOMAS LIGHTING- PITTMAN	SUSPENDED	-	-	120	6" PENDANT, PROVIDE (1) 100W INCANDESCENT LAMP.
F	LAZER TRACK LIGHTING LZR1320 LZR10X	TRACK	50	-	120	TRACK AND TRACK FIXTURE, PROVIDE 60W PAR20, MOUNTING HARDWARE AND LENGTHS AS REQUIRED.
G	HALO - HU10	UNDERCABIENT	8	495	120	18" LED UNDERCABINET FIXTURE WITH INTEGRAL ON-OFF SWITCH AND FROSTED LENS.
H	LUMINAIRE LED - APX13	WALL	25	1941	120	ROUND EXTERIOR STAIRWELL FIXTURE WITH 4000K CCT AND BATTERY BACKUP.
J	CREATIVE SYSTEMS LIGHTING - LWD3	WALL	25	2612	120	EXTERIOR 3" CYLINDER WITH 4000K CCT.
K	CREATIVE SYSTEMS LIGHTING - LW5	WALL	35	3266	120	EXTERIOR 5" CYLINDER WITH 4000K CCT.
L	METALUX - SNLED	WALL/CEILING	48	4958	120	4' LED STRIPLIGHT WITH FULL FROST LENS AND 0-10V DIMMING.
L1	METALUX - SNLED	WALL/CEILING	23	2421	120	2' LED STRIPLIGHT WITH FULL FROST LENS AND 0-10V DIMMING.
M	HALO-PD615 LED	RECESSED	17	1500	UNV	3500K 6" RECESSED DOWNLIGHT, ARCHITECT TO SELECT FINISH.
N	HALO-SLD 1200	SURFACE	15	1200	120	3500K 6" SURFACE MOUNT DOWNLIGHT.
O	OXYGEN- CRESENT	WALL	26	-	120	3500K DECORATIVE VANITY LIGHT
P	HALO - HU30	UNDERCABINET	20	900	120	36" LED UNDERCABINET FIXTURE WITH INTEGRAL ON-OFF SWITCH AND FROSTED LENS.
Q	ECOLITE - ECO-SPEC2-45W-JT	SURFACE	45	2000	120	EXTERIOR LED LINEAR WALL WASHER WITH RGB COLOR CHANGING OPTIONS AND 40 DEGREE BEAM. CONTRACTOR SHALL PROVIDE 3D LIGHTING RENDERING OF THE FIXTURE AREA.
EM	SURE LITES - SEL25	WALL	1	-	120	EMERGENCY UNIT EQUIPMENT WITH (2) ADJUSTABLE LED HEADS
X	SURELITES-SLX	WALL/CEILING	1	-	120	THERMOPLASTIC EXIT SIGN; RED LETTERS AND DIRECTIONAL ARROWS AS INDICATED; NI-CAD BATTERY WITH SELF-DIAGNOSTICS; MOUNTING AS REQUIRED; NUMBER OF FACES AS REQUIRED.

LIGHTING FIXTURE SCHEDULE NOTES:

1. UNLESS NOTED OTHERWISE, ALL LIGHT FIXTURES SHALL HAVE A COLOR TEMPERATURE OF 3000K AND CRI OF 80.
2. ANY LIGHTING FIXTURE HAVING A DESIGNATION OF "E" FOLLOWING THE BASE DESIGNATION (I.E. - A FIXURE TYPE "AE, C2E, FE") SAHLL BE THE BASE FIXTURE TYPE EQUIPPED WITH THE APPROPRIATE BATTERY BACKUP.
3. LIGHTING FIXTURE EMERGENCY BATTERY BACK-UP, WHEN SPECIFIED, SHALL BE FURNISHED WITH THE LIGHTING FIXTURE BY THE LIGHTING FIXTURE MANUFACTURER. REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS NOT INDICATED IN THE LIGHTING FIXTURE SCHEDULE. WHERE THERE IS AN INCONSISTENCY BETWEEN THE LIGHTING FIXTURE SCHEDULE AND THE SPECIFICATIONS, THE GREATER QUANTITY OR HIGHER QUALITY OF WORK SHALL BE INCLUDED IN THE PROPOSAL.
4. ARCHITECT SHALL SELECT ALL FINISHES, COLORS, AND TRIMS.
5. ALL LED FIXTURE BOARDS AND DRIVERS SHALL BE OF THE LATEST GENERATION, BASED UPON THE INDIVIDUAL MANUFACTURER'S STATED LITERATURE. IF A "GEN 5" IS AVAILABLE, "GEN 4" FIXTURES ARE NOT ACCEPTABLE.
6. EXIT SIGNS AND EMERGENCY BATTERY BACKUP SHALL BE CONNECTED AHEAD OF ALL SWITCHING AS REQUIRED TO MAINTAIN THE BATTERIES AT FULL CHARGE. BATTERY BACK UP SHALL PROVIDE 100% OF RATED LUMEN OUTPUT FOR 90 MINUTES.
7. LED LIGHTING FIXTURE EMERGENCY BATTERY BACK-UP, WHEN SPECIFIED, SHALL ENERGIZE THE FIXTURE LED ARRAY AT 100% OF THE RATED LUMEN OUTPUT OF THE FIXTURE FOR A MINIMUM OF 90 MINUTES.
8. LIGHTING FIXTURE MANUFACTURERS OTHER THAN THOSE LISTED IN THE LIGHTING FIXTURE SCHEDULE AND DESIRING TO BID THIS PROJECT SHALL REQUEST PRIOR APPROVAL OF THE FIXTURES THEY WISH TO SUBSTITUTE A MINIMUM OF 10 DAYS PRIOR TO BID. PRIOR APPROVAL REQUEST SHALL INCLUDE FIXTURE CUT SHEETS, PROPERLY MARKED AS TO FIXTURE TO BE SUBSTITUTED IN LIEU OF, ALONG WITH ALL OPTIONS AND ACCESSORIES SPECIFIED OR REQUIRED FOR THAT FIXTURE.
9. APPROVAL WILL BE DETERMINED AFTER REVIEW OF PRIOR APPROVAL DRAWING TO DETERMINE IF THE LIGHTING FIXTURE SUBMITTED MEETS OR EXCEEDS THE DESIGN STANDARDS AND PERFORMANCE REQUIRED OF THE FIXTURE SPECIFIED IN THE LIGHTING FIXTURE SCHEDULE OR SPECIFICATIONS.



1 GROUNDING DETAIL

NTS

SYMBOL SCHEDULE

SYMBOL	DESCRIPTION (DISREGARD ITEMS NOT SHOWN ON PLANS)
LIGHTING (LETTER DENOTES TYPE - SEE LIGHT FIXTURE SCHEDULE)	
	LIGHT FIXTURE
	LIGHT FIXTURE ON EMERGENCY CIRCUIT
	DOWNLIGHT FIXTURE
	LIGHT FIXTURE - WALL MOUNTED
	DOWNLIGHT FIXTURE ON EMERGENCY CIRCUIT
	LIGHT FIXTURE - WALL MOUNTED ON EMERGENCY CIRCUIT
	EXIT LIGHT-CEILING MTD WITH DIRECTIONAL ARROWS AS REQUIRED
	EXIT LIGHT-WALL MTD WITH DIRECTIONAL ARROWS AS REQUIRED
	EMERGENCY LIGHTING UNIT EQUIPMENT
SWITCHES	
$	SINGLE POLE SWITCH
$3	3-WAY SWITCH
$D	WALL DIMMER SWITCH, SIZE AND TYPE AS REQUIRED
RECEPTACLES AND OUTLETS	
	DUPLEX RECEPTACLE
	125/250 VOLT, 1 PHASE, 3-WIRE, 20 AMPS UNLESS NOTED OTHERWISE
	DOUBLE DUPLEX IN 2-GANG BOX WITH SINGLE COVER PLATE
J	JUNCTION BOX
	DUPLEX GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE
COMMUNICATION AND FIRE ALARM EQUIPMENT	
	SINGLE GANG OUTLET BOX AND TWO PORT COVER PLATE WITH BLANKS W/EMPTY 3/4"C. TO ACCESSIBLE AREA ABOVE CEILING
LF	LOW FREQUENCY SOUNDER
	SMOKE DETECTOR
F	FIRE ALARM SYSTEM MANUAL PULL STATION
F	FIRE ALARM SYSTEM AUDIO/VISUAL NOTIFICATION APPLIANCE
V	FIRE ALARM SYSTEM VISUAL NOTIFICATION APPLIANCE
W	WATERFLOW SWITCH
SP	FIRE SPRINKLER SUPERVISORY SWITCH
FACP	FIRE ALARM CONTROL PANEL
MOTOR CONTROLLERS AND EQUIPMENT	
	MOTOR, MAKE FINAL MOTOR CONNECTION
	DISCONNECT SWITCH AS REQUIRED
$M	MANUAL MOTOR SWITCH AS REQUIRED
	PREWIRED DEVICE, MAKE ELECTRICAL FINAL CONNECTIONS
ELECTRICAL EQUIPMENT	
	120/240 VOLT PANELBOARD
	TELEPHONE CABINET
	PLYWOOD TELEPHONE BACKBOARD
CIRCUITING	
	CONDUIT
	CONDUIT BELOW FLOOR, SLAB, OR GRADE
	3/4"C. UNLESS OTHERWISE NOTED; LONG HATCH, NEUTRAL; SHORT HATCH, PHASE; "Z" HATCH, INSULATED GROUND. NO HATCHES INDICATES 2 CONDUCTORS. ARROW INDICATES HOMERUN.
	PARTIAL ELECTRICAL HOME RUN
SUBSCRIPTS AND ABBREVIATIONS	
WP	INDICATES WEATHERPROOF
•	NEXT TO ANY SYMBOL INDICATES FINAL ROUGH-IN FIELD COORDINATION BY CONTRACTOR WITH ARCHITECTURAL MILLWORK DRAWINGS AND OTHER TRADES

GENERAL NOTE:

ALL EXTERIOR BUILDING ELECTRICAL EQUIPMENT TO BE WEATHERPROOF NEMA-3R MINIMUM.

ELECTRICAL GENERAL NOTES:

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHTS OF ALL LIGHTING FIXTURES AND ELECTRICAL DEVICES.
2. ALL LIGHT FIXTURES IN MECHANICAL AREAS SHALL BE COORDINATED WITH MECHANICAL AND PLUMBING EQUIPMENT TO AVOID CONFLICTS. LOCATE LIGHT FIXTURES ON PERIMETER WALLS OF MECHANICAL AREAS WHERE PRACTICAL.
3. EACH CONDUIT SHALL BE LIMITED TO (3) CIRCUITS MAXIMUM.
4. NO MORE THAN THREE SINGLE PHASE CIRCUITS AND NO MORE THAN SIX CURRENT CARRYING CONDUCTORS SHALL BE INSTALLED IN A SINGLE RACEWAY. WHEN FOUR, FIVE, OR SIX CURRENT CARRYING CONDUCTORS ARE INSTALLED IN A SINGLE RACEWAY, THEIR CURRENT CARRYING AMPACITIES SHALL BE DERATED AS REQUIRED BY THE NEC FOR NON-DIVERSIFIED LOADS. THE INSTALLED WIRE SIZE SHALL HAVE A NOMINAL AMPACITY RATING OF 125% OF THAT REQUIRED OR SPECIFIED WHEN FOUR OR MORE CURRENT CARRYING CONDUCTORS ARE INSTALLED IN A SINGLE RACEWAY. NEUTRAL CONDUCTORS SHALL BE CONSIDERED A CURRENT CARRYING CONDUCTOR IN ALL NON-LINEAR LOADED CIRCUITS AS REQUIRED BY THE NEC.
5. SEPARATE NEUTRALS SHALL BE RUN WITH EACH COMPUTER CIRCUIT WHEN GROUPED IN THE SAME CONDUIT NEUTRALS FOR COMPUTER OR HIGH HARMONIC LOADS ARE CURRENT CARRYING CONDUCTORS.
6. VERIFY MOUNTING HEIGHTS OF RECEPTACLES WITH CASEWORK ELEVATIONS PRIOR TO ROUGH-IN. REFER TO ARCHITECTURAL DRAWINGS FOR ROOM ELEVATIONS FOR LOCATION AND COORDINATION OF ELECTRICAL OUTLETS. AT KNEESPACE LOCATIONS, LOCATE ELECTRICAL OUTLETS WITHIN KNEESPACE, UNLESS NOTED OTHERWISE. AT COUNTERS WITH OUT KNEESPACE, LOCATE OUTLETS HORIZONTALLY 6" ABOVE BACK SPLASH, UNLESS NOTED OTHERWISE.
7. ALL FIRE ALARM DEVICES, RECEPTACLES, SWITCHES, AND WIRING DEVICES IN MECHANICAL AND ELECTRICAL ROOMS ARE TO BE RECESSED IN WALLS.
8. ALL LIGHTING, RECEPTACLE, AND EQUIPMENT BRANCH CIRCUITS CONDUITS SHALL CONTAIN A GROUND WIRE. USING THE CONDUIT SYSTEM AS THE ONLY GROUND PATH IS NOT ACCEPTABLE.
9. REFER TO MECHANICAL DRAWINGS FAN SCHEDULE. DIVISION 16 TO PROVIDE ALL LOCAL SWITCHES AS INDICATED ON MECHANICAL FAN SCHEDULE. LOCATE SWITCH BY DOOR UNLESS INDICATED OTHERWISE FOR ALL LOCALLY SWITCHED FANS.
10. FIRE ALARM SYSTEM SHALL MONITOR POST INDICATOR VALVE AT VAULT.
11. INSTALL (2) 1" CONDUITS FROM BUILDING TO FIRE SPRINKLER VAULT.
12. PROVIDE 120V CIRCUIT FROM NEAREST RECEPTACLE OUTLET TO EACH FAN COIL UNIT. COOLING UNITS ABOVE CEILING TO RECEPTACLE FOR CONDENSATE PUMP.

REVISION	DATE

Construction Documents
for
Cypress River Lofts

Oklahoma Street at Duane Street
Baton Rouge, Louisiana 70802

ELECTRICAL SCHEDULES AND DETAILS

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