ABBREVIATIONS & SYMBOLS

MAESTRI-MURRELL INC.

MEN'S CLINIC

TENANT BUILDO

5207 ESSEN LN. BATON ROUGE, LOUISIANA BIDDING DOCUMENTS

ARCHITECT

CRUMPWILSON (

MECHANICAL ENGINEER



Baton Rouge, Louisiana 70816 (₱) 225.387.2307 € 225.387.2316

A6

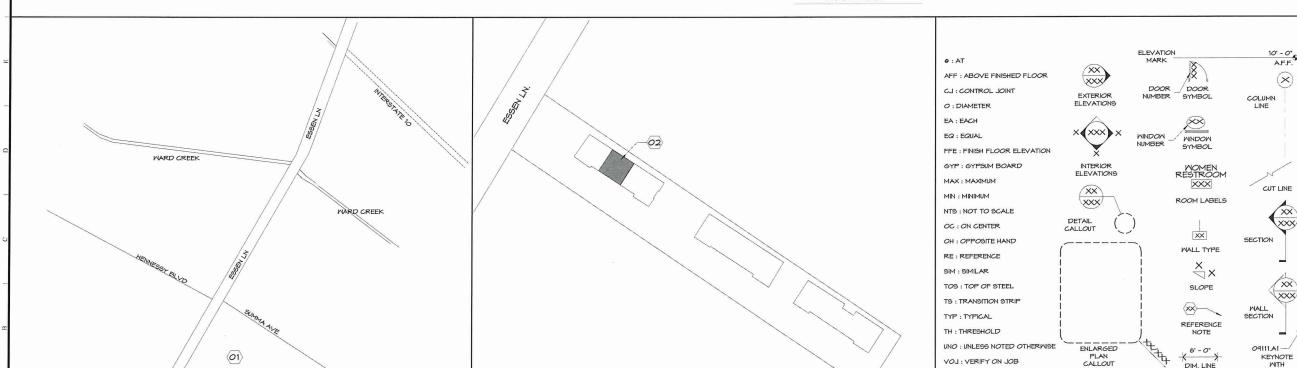
N.T.S.

SITE MAP

NORTH

A1

VICINITY MAP



TITLE & SHEET INDEX DEMOLITION PLAN LIFE SAFETY PLAN FLOOR PLAN

ENLARGED RESTROOM PLANS REFLECTED CEILING PLAN MILLWORK DETAILS

MECHANICAL FLOOR PLAN PLUMBING FLOOR PLAN

POWER PLAN

PANEL SCHEDULES AND RISER DIAGRAM

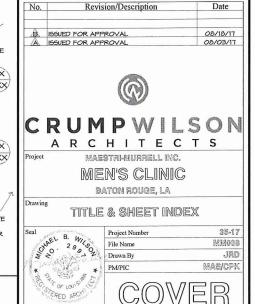
REFERENCE NOTES

(01) PROJECT LOCATION.

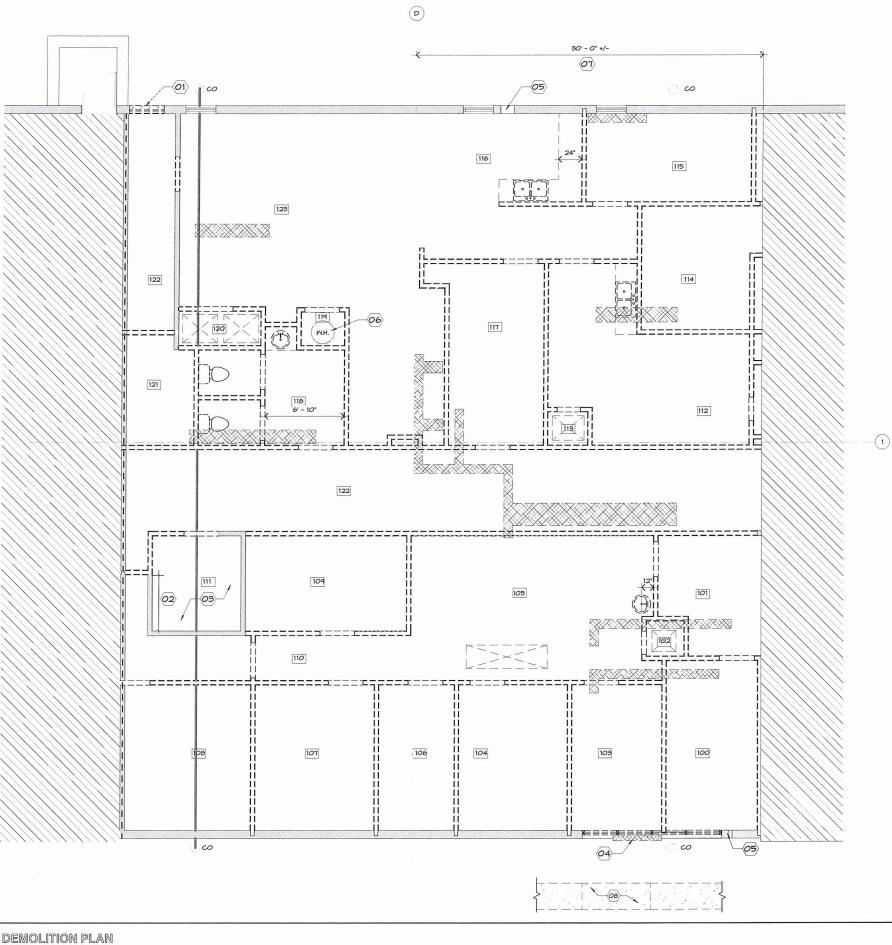
MENS CLINIC, TENANT SPACE.



THIRD PARTY REVIEW FOR LSUCCC including 2012 IBC performed by Rick Foster, CBO, CFM for ArchBoutant, LLC



09/18/17



K NORTH

A1

1/5' = 1'-0"

RE:

REFERENCE NOTES

<u>PEMOLITION OR REMOVAL OF ITEMS</u>
THE DEMOLITION AND REMOVAL NOTES LISTED BELOW ONLY APPLY TO THE ADJACENT

- THE ADJACENT DRAWING IS NOT INTENDED TO INDICATE OR FULLY DESCRIBE EACH AND EVERY ITEM TO BE DEMOLISHED OR REMOVED. THE BIDDER IS RESPONSIBLE TO EXAMINE THE EXISTING PROJECT CONDITIONS TO FULLY
- UNDERSTAND THE SCOPE OF WORK.

 LOCATIONS OF ITEMS INDICATED FOR DEMOLITION OR REMOVAL ARE
- CCATIONS OF ITEMS NDICATED FOR DEMOLITION OR REMOVAL ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY EXISTING PROJECT CONDITIONS PRIOR TO PERFORMING WORK.

 ALL ITEMS INDICATED FOR DEMOLITION SHALL BE DISPOSED FROM THE BUILDING BY THE CONTRACTOR IN COVERED CARTS UTILIZING THE NEAREST DOORS ADJACENT TO THE AREA OF WORK.

 ALL ITEMS INDICATED TO BE REMOVED, SALVAGED, AND DESIGNATED FOR REUSE SHALL BE STORED ON-SITE IN A SAFE AND PROTECTED AREA WITIL RENSTALLED AT AN APPROPRIATE TIME DAMAGED OR LOST ITEMS SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.

 ALL ITEMS INDICATED FOR TO BE SALVAGED BUT ARE NOT INDICATED TO BE REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.

 ALL ITEMS INDICATED FOR TO BE SALVAGED BUT ARE NOT INDICATED TO BE RE-INSTALLED SHALL BE OFFERED TO THE OWNER.

 ALL DEMOLISHED ITEMS AND CONSTRUCTION DEBIRS SHALL BE DISPOSED OF IN CONTRACTOR PROVIDED DUMPSTER. DUMPSTER LOCATION, CONTRACTOR STAGING AREA, ON-SITE MATERIAL STORAGE AND SITE ACCESS SHALL BE COMMINICATED BY THE OWNER AT THE PRE-CONSTRUCTION MEETING.
- COMMUNICATED BY THE OWNER AT THE PRE-CONSTRUCTION MEETING
- CONTRACTOR SHALL PROTECT EXISTING BUILDING ELEMENTS, EQUIPMENT AND DEVICES FOR ALL PROJECT PHASES.

ARCHITECTURAL

- LOCATIONS OF DEVICES ARE APPROXIMATE, CONTRACTOR TO VERIFY EXISTING
- AT THE END OF DEMOLITION, IT IS EXPECTED THAT ALL SURFACE MOUNTED AT THE END OF DEMOLITION, IT IS EXPECTED THAT ALL SURFACE MOUNTED FIXTURES NOT CALLED OUT TO REMAIN ARE TO BE DEMOLISHED. SCREWS, NAILS, WALL ANCHORS, HOOKS, AND ANY OTHER ITEM THAT HAVE BEEN LEFT ON THE WALL SURFACE SHALL BE DEMOLISHED.

 DEMOLITION OF A WALL OR A PORTION OF A WALL DENOTES THE DEMOLITION OF BLENENTS MOUNTED TO OR CONTAINED WITHIN THE WALL OR DEMOLISHED.
- PORTION OF THE WALL.
- DEMOLISH ALL REMANING FURNISHINGS AND FIXTURES AND PROPERLY DISPOSE.

- REFER TO PLUMBING SHEETS FOR WORK ASSOCIATED WITH PLUMBING WORK, FOR PLUMBING FIXTURES INDICATED TO BE DEMOLISHED, DEMOLISH THE FIXTURE AND RELATED WASTE LINE, VENT LINE, COLD WATER SERVICE, AND HOT WATER SERVICE THAT NOW BECOMES UNUSED AND INACTIVE. ALL SUCH UNUSED MATER SERVICE THAT NOW BECOMES UNUSED AND INACTIVE. ALL SUCH UNUSED AND INACTIVE PIPING SHALL BE DEMOLISHED AND CAPPED BACK AT A POINT ABOVE THE CEILING OR BEHIND EXSTING OR NEW FINSHED WALL SURFACES WHERE LINES AND PIPING NEED TO REMAIN ACTIVE TO SERVICE REMAINING OR NEW FIXTURES, FOR SUCH UNUSED PIPING BELOW THE SLAB, CAP THE PIPING BELOW THE EXISTING FLOOR SURFACE TO REMAIN OR BELOW THE NEW FLOOR SLAB (CUTTING AND PATCHING OF SLAB BACK TO THE MAN LINE IS REQUIRED.)
- AT WALLS THAT ARE SCHEDULED TO BE DEMOLISHED, DEMOLISH INACTIVE LINES AND PIPING WITHIN THE WALLS AND TO BELOW FLOORS AS NOTED ABOVE. OFFSET ACTIVE LINES AND PIPING SUCH THAT SERVICE TO EXISTING OR NEW FIXTURES REMAINS ACTIVE.

ELECTRICAL

- REFER TO ELECTRICAL SHEETS FOR WORK ASSOCIATED WITH ELECTRICAL AND SECURITY PROTECTION.
- DEMOLISH ALL ELECTRICAL WORK THAT CONFLICTS WITH THE PROJECT
- DEMOLISH ALL ELECTRICAL WORK THAT CONFLICTS WITH THE PROJECT CONSTRUCTION AND/OR IS NOT NITENDED TO BE RETAINED OR REUSED. ALL ELEMENTS TO BE DEMOLISHED (WALLS AND CEILINGS), DEMOLISH ELECTRICAL DEVICES AND THE RACEMAYS AND CONDUCTORS THAT FEED SUCH DEVICES BACK TO THE NEAREST JUNCTION BOX, DEVICE, OR PANEL THAT IS TO REMAIN, IF THERE ARE DEVICES DOWNSTREAM FROM THE DEMOLISHED DEVICE THAT ARE SCHEDULED TO REMAIN, RE-FEED SUCH DEVICES.

REFERENCE NOTES

- O1 REMOVE BRICK VENEER & STUD WALL ASSEMBLY. SALVAGE BRICK FOR RE-USE.
- 02 EXISTING WALL TO REMAIN FROM 6" PASSED
- EXISTING BUILDING SERVICES IN THIS AREA TO BE MAINTAINED AS FUNCTIONING THROUGHOUT CONSTRUCTION. REFER TO ELECTRICAL SHEETS **03** FOR SCOPE OF WORK.
- REMOVE BRICK SILL TO ACCOMODATE NEW DOOR OPENING. RE: A11/A001
- DEMOLISH PORTION OF EXISTING WALL AND 10' AFF FOR VENT EXHAUST.
- SALVAGE WATER HEATER FOR RE-USE. RE: MECHANICAL
- OT) CONTRACTOR TO DEMOLISH WALLS 30'-0" +/-EAST FROM COLUMN LINE D1.
- OB DEMOLISH A PORTION OF THE EXISTING SIDE WALK TO ACCOMMODATE NEW LEVEL LANDING AND RAMPS.

GENERAL NOTES

- DEMOLISH ALL CEILINGS LIGHT FIXTURES, CEILING MOUNTED TEMS, ABOVE CELLING BATT INSULATION, MILLWORK, PLUMBING FIXTURES, DOORS, DOOR FRAMES, FLOOR FINISHES AND BASE IN THE AREA OF
- COORDINATE ANY OUTAGES WITH OWNER 72 HOURS PRIOR TO THE START OF WORK.

NO WORK IN THIS AREA.

EXISTING WALL TO REMAIN.

DEMOLISH WALL. DEMOLISH ITEM.

TRENCH CONCRETE FOR PLUMBING FIXTURE. RE: MECHANICAL

EXISTING SEWER LINE

EXISTING RATED WALL ASSEMBLY

()00 CLEAN OUT

Date Revision/Description 08/18/17 B. ISSUED FOR APPROVAL



CRUMPWILSON ARCHITECTS

ARCHBOUTANT

ARCHITECTURE & DESIGN

THIRD PARTY REVIEW FOR LSUCCC including 2012 IBC performed by Rick Foster, CBO, CFM for ArchBoutant, LLC

MAESTRI-MURRELL INC. MEN'S CLINIC

BATON ROUGE, LA

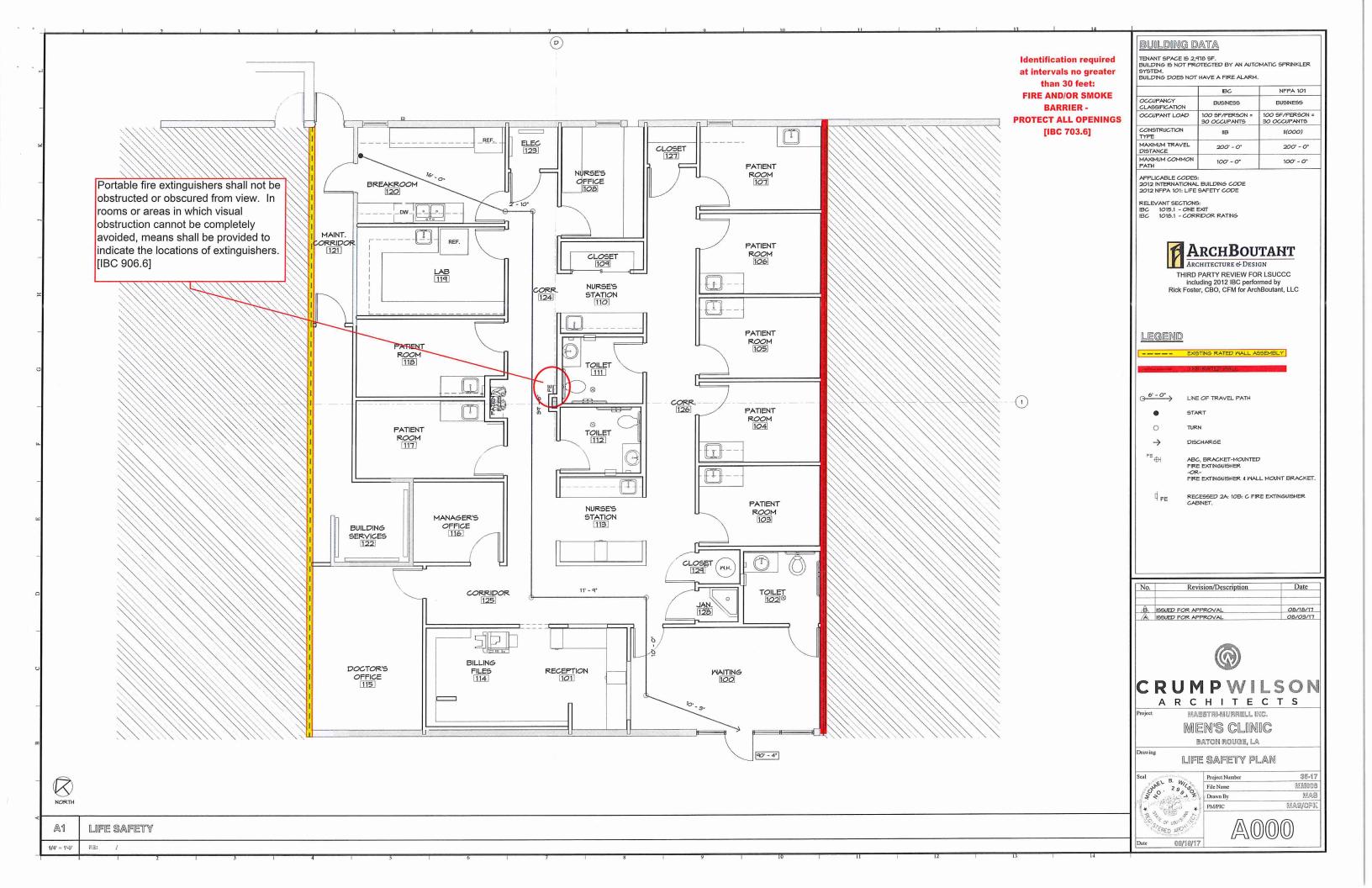
DEMOLITION PLAN

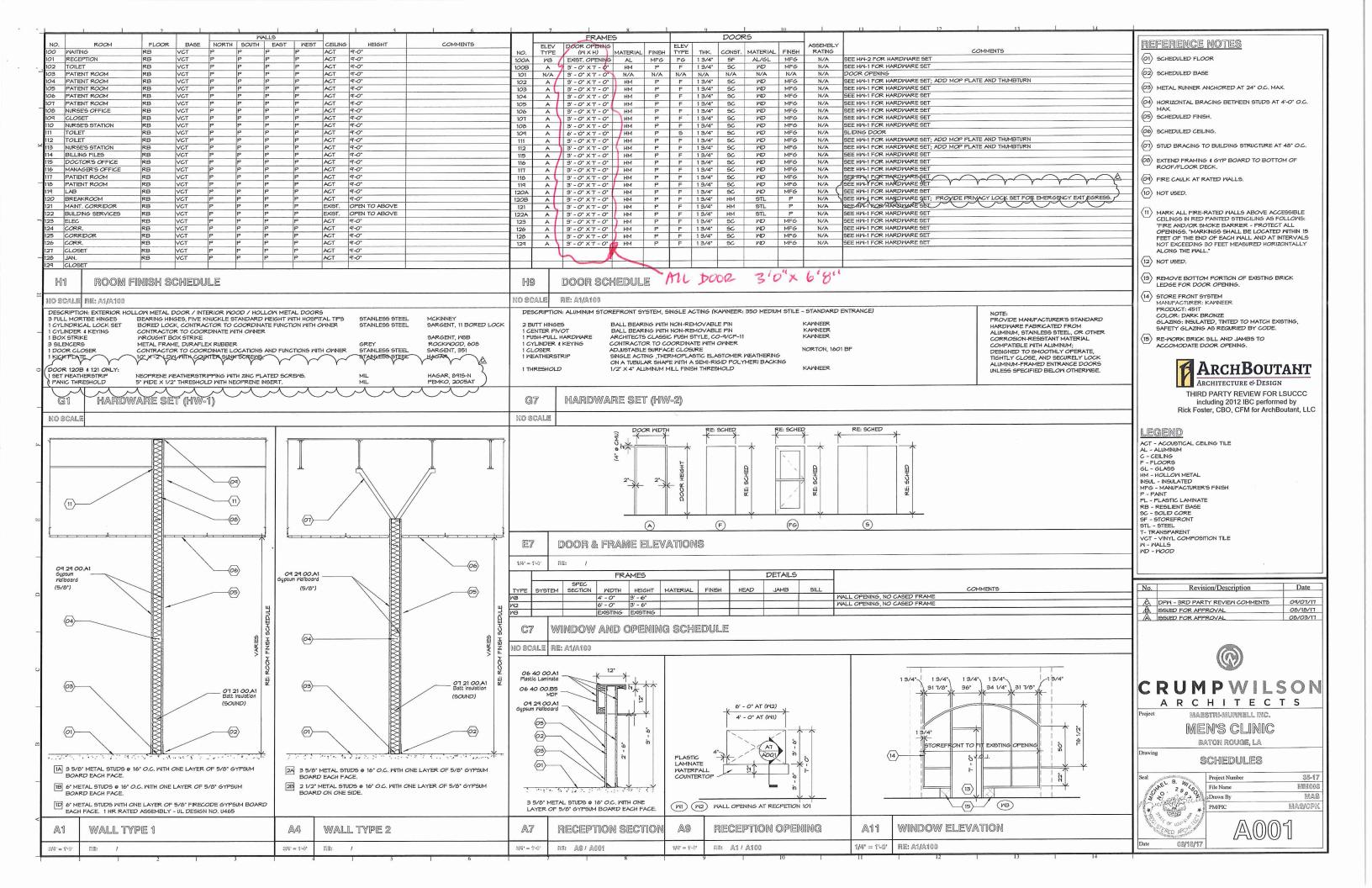


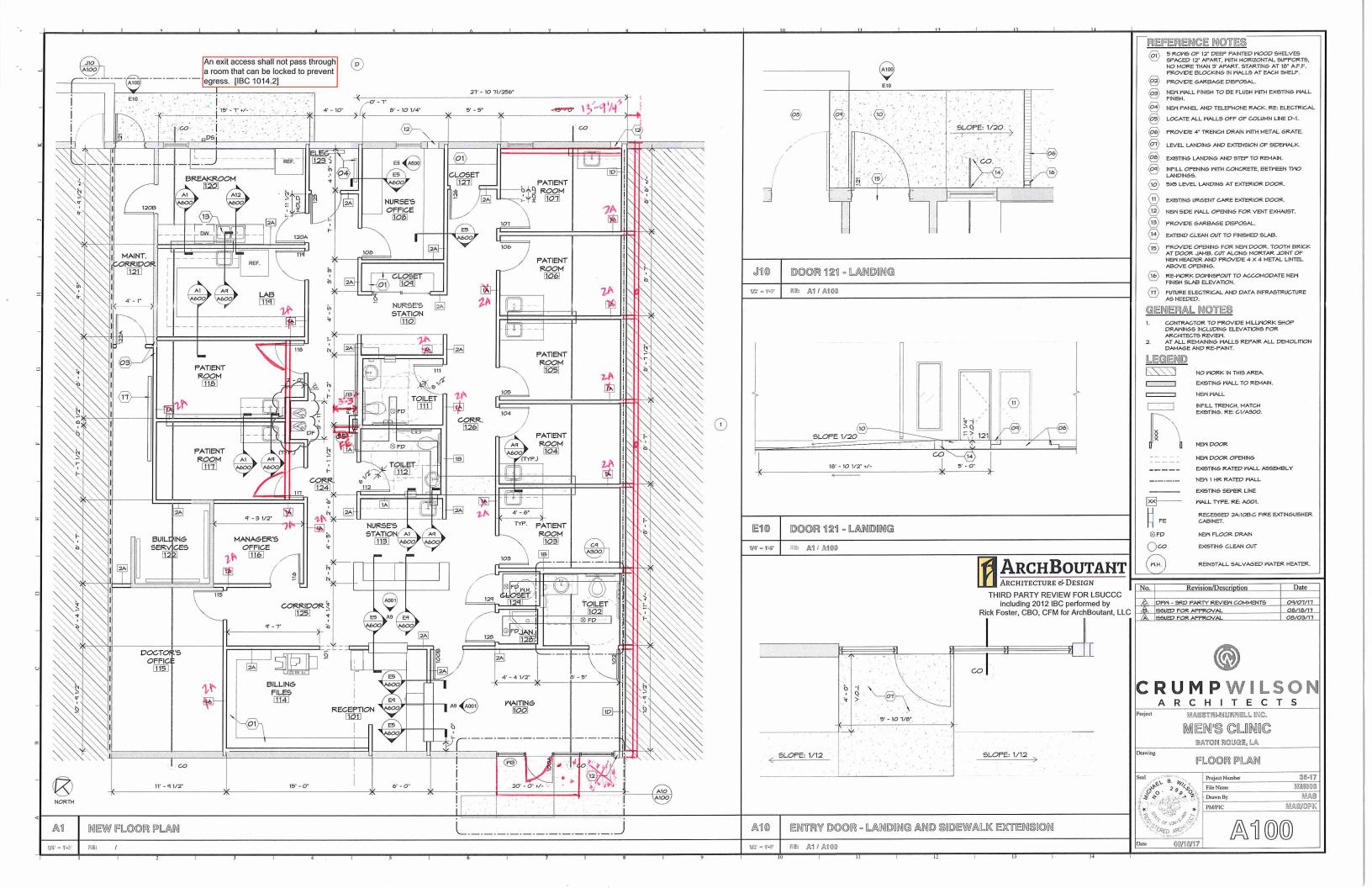
Project Number	35-1
File Name	MMO
Drawn By	M/A
PM/PIC	MAS/CP

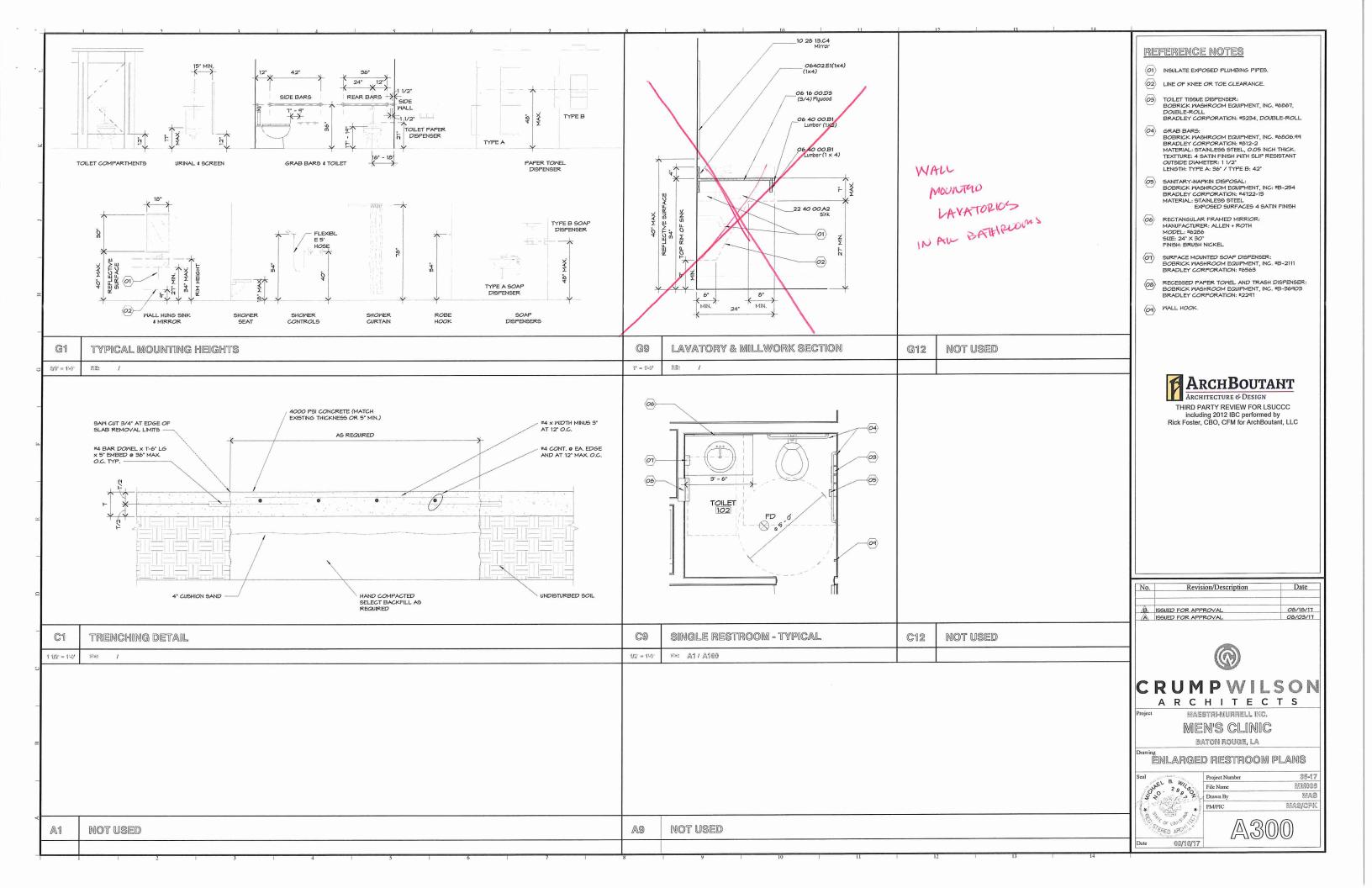
DEMO

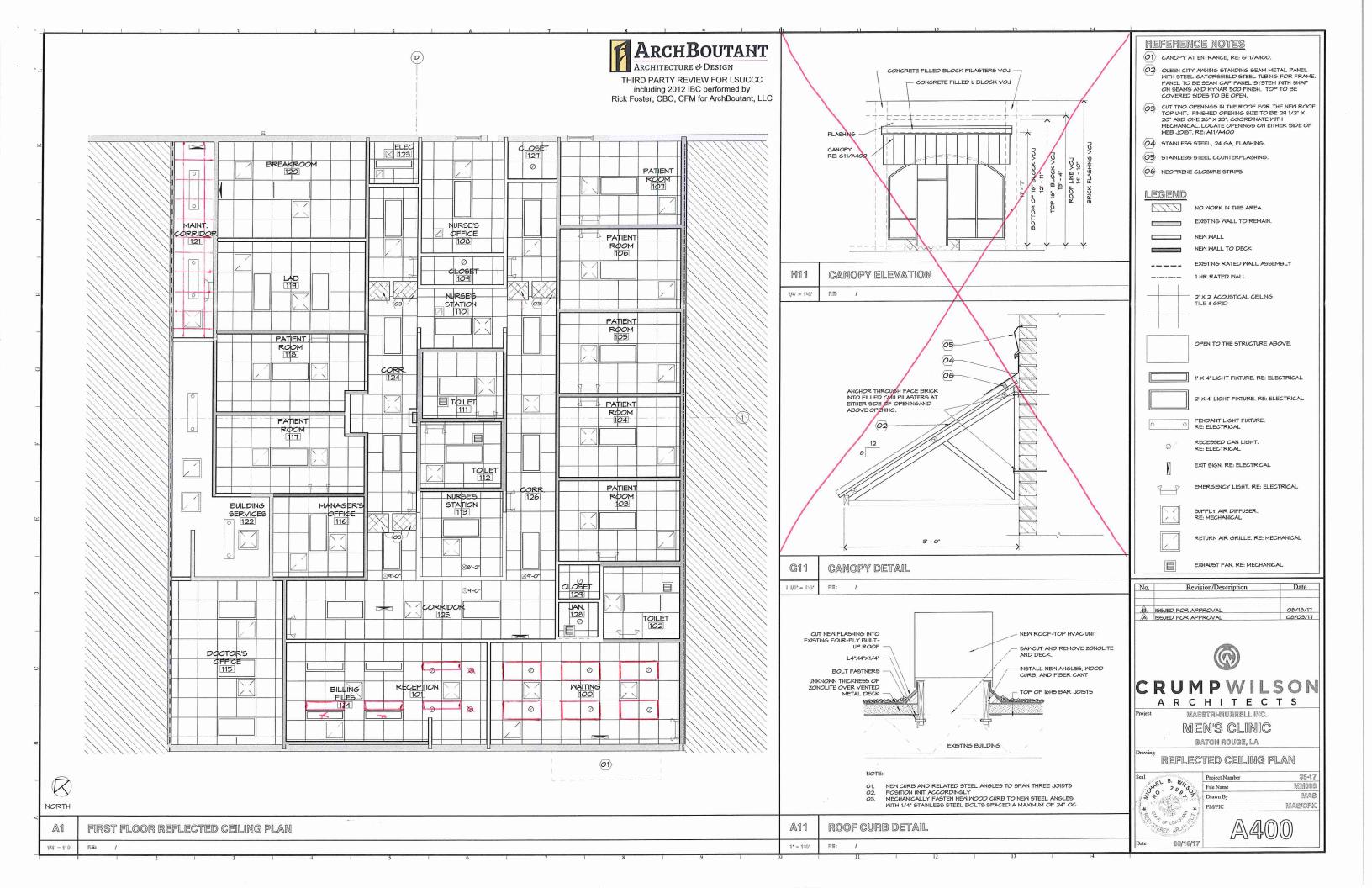
08/18/17

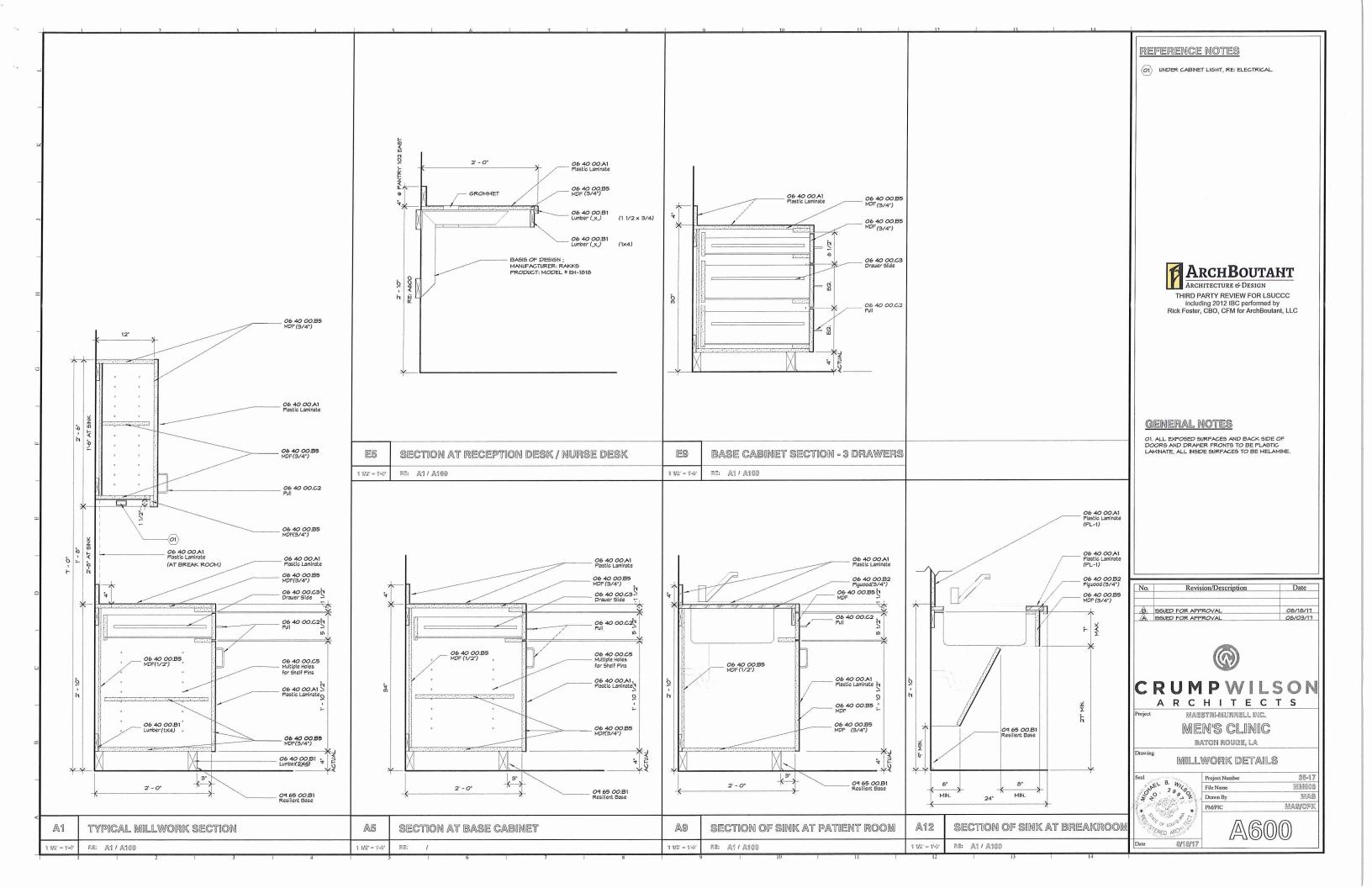


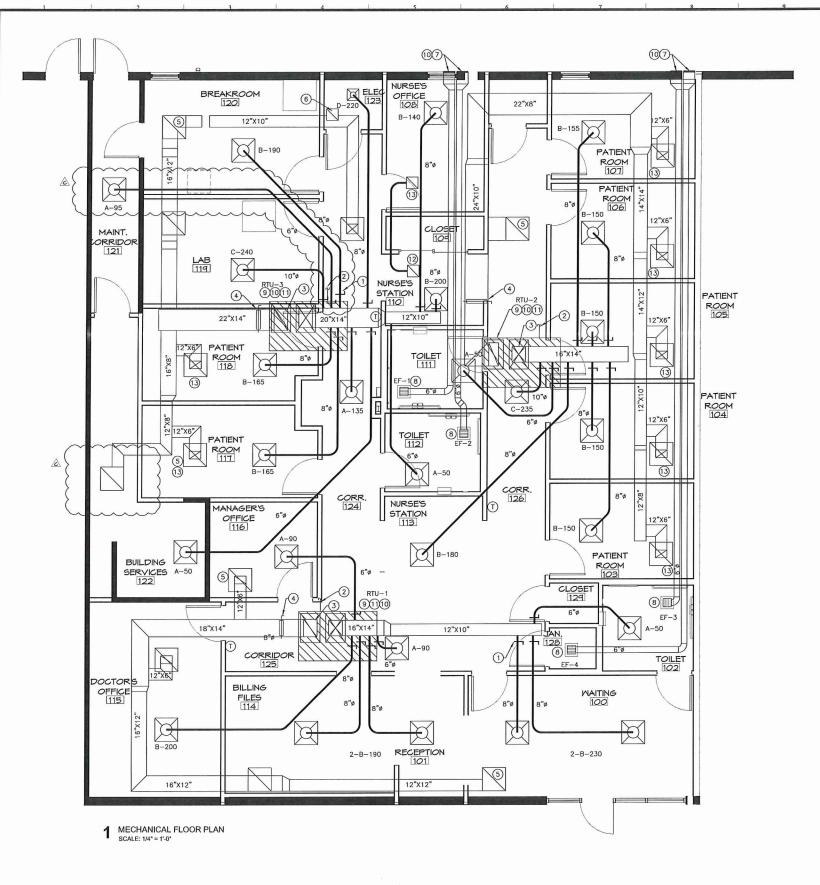












MECHANICAL PLAN NOTES:

- SPIN COLLAR W/ AIR SCOOP AND M.V.D., TYPICAL ROUND DUCT TAKE-OFF, TYPICAL.
- CONDENSATE DRAIN PIPING AND FITTINGS SHALL BE PVC. FURNISH AND INSTALL 1-1/2" CONDENSATE DRAIN LINE W/ AIR TRAP, ROUTE TO GUTTER OR DOWNSPOUT. REFER TO ARCHITECTURAL FOR EXACT LOCATION. PROVIDE INDIRECT CONNECTION W/TRAP, INSULATE CONDENSING DRAIN LINE, REFER TO SPECS. INSULATE ENTIRE HORIZONTAL PLUMBING PIPING THE CONDENSATE PIPING DRAINS INTO FROM P-TRAP TO VERTICAL RISER.
- FLEX. CONNECTION (TYPICAL) INLET AND DISCHARGE OF UNIT. 3
- MANUAL VOLUME DAMPER W/ LOCKABLE DAMPER, DAMPER MUST HAVE STAND OFF BRACKET. DAMPER HANDLES SHALL NOT BE COVERED WITH INSULATION, TYPICAL. 4
- (5) 24"X24" EGGCRATE RETURN AIR GRILLE, 1"X1"X1, TYPICAL.
- 12"X12" EGGCRATE RETURN AIR GRILLE, ½"X½"X1, TYPICAL. 6
- ROUTE EXHAUST DUCT AS SIZED ON PLAN TO 12° X12" SIDEWALL LOUVER. TRANSITION AS REQUIRED. LOCATE A MINIMUM OF 15'-0" MINIMUM FROM ANY AIR INTAKE. NO EXCEPTIONS. 7
- CABINET TYPE EXHAUST FAN. RE: SCHEDULE.
- NEW PACKAGED ROOF TOP UNIT WITH INTERNALLY ISOLATED CURB. 9 NEW PACKAGED WOOF 10P UNIT WHIT HIRENALLT ISOLATED CORNE CONTRACTOR SHALL LOCATE UNITS 10'-0" CLEAR FROM ROOF EDGE OR CONTRACTOR SHALL PROVIDE AN I.M.C. APPROVED GUARD RAIL SYSTEM. ROUTE PVC CONDENSATE DRAIN TO GUTTER SYSTEM. CONTRACTOR SHALL PROVIDE ALL PLENUMS, DUCTWORK, FLEXIBLE CONNECTIONS TO ACCOMMODATE PROPER INSTALLATION AND FITMENT WITH STRUCTURAL STEEL JOISTS.
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 15'-0" CLEAR BETWEEN ANY 10 EXHAUST/PLUMBING VENT AND FRESH AIR INTAKE, NO EXCEPTIONS.
- PROVIDE MOTORIZED FRESH AIR DAMPER ON UNIT TO CLOSE WITH UNIT CYCLES OFF. 1
- 12 RETURN AIR TRANSFER ASSEMBLY - 2-12"X12" RETURN AIR GRILLES
- CONNECTED BY 8"Ø DUCT.
- ALL RETURN AIR GRILLES SERVING PATIENT ROOMS AND OFFICES SHALL BE LINED AND SHALL HAVE AT LEAST 2 RETURN AIR DUCTWORK ELBOWS.

SYMBOL	ABBREVIATION	DESCRIPTION
STREET	AFF	ABOVE FINISHED FLOOR
	GPM	CALLONS PER MINUTE
	KW	KILOWATTS NOT TO SCALE
	NTS RTU	ROOF TOP PACKAGE AIR CONDITIONING UNIT
	5/8052	
	CU	CONDENSING UNIT
	EF	EXHAUST FAN
	CFM	CUBIC FEET PER MINUTE
	R/A	RETURN AIR
	F/A	FRESH AIR
	S/A	SUPPLY AIR
	E/A	EXHAUST AIR
	W/	WITH
	2-B-250	DIFFUSER IDENTIFICATION, QUANTITY-NECK SIZE-CFI
	SCH.	SCHEDULE
•	POC	POINT OF CONNECTION
0	=	MECHANICAL PLAN NOTE
1	-	MECHANICAL DEMOLITION PLAN NOTE
F	-	24"X24" R/A GRILLE
	080	OPPOSED BLADE DAMPER
Ø	-	24"X24" SQUARE LOUVERED CEILING DIFFUSER
×	-	4-WAY THROW DIFFUSER, SEE SCH. FOR SIZE
T	-	THERMOSTAT
Э	-	HUMIDISTAT
FD	FD	FIRE DAMPER
(\$)	-	REMOTE TEMPERATURE SENSOR
⋈ ⇒	-	MOTORIZED OPPOSED BLADE DAMPER



including 2012 IBC performed by Rick Foster, CBO, CFM for ArchBoutant, LLC

No.	Revision/Description	Date
6	DPW - 3RD PARTY REVIEW COMMENTS	09/07/17
B	ISSUED FOR APPROVAL	08/18/17
A	ISSUED FOR APPROVAL	08/03/17



CRUMPWILSON ARCHITECTS

MAESTRI-MURRELL INC

MEN'S CLINIC

BATON ROUGE, LA

MECHANICAL FLOOR PLAN



Project Number	35-1
File Name	MMMOC
Drawn By	LA
PM/PIC	FS

M100

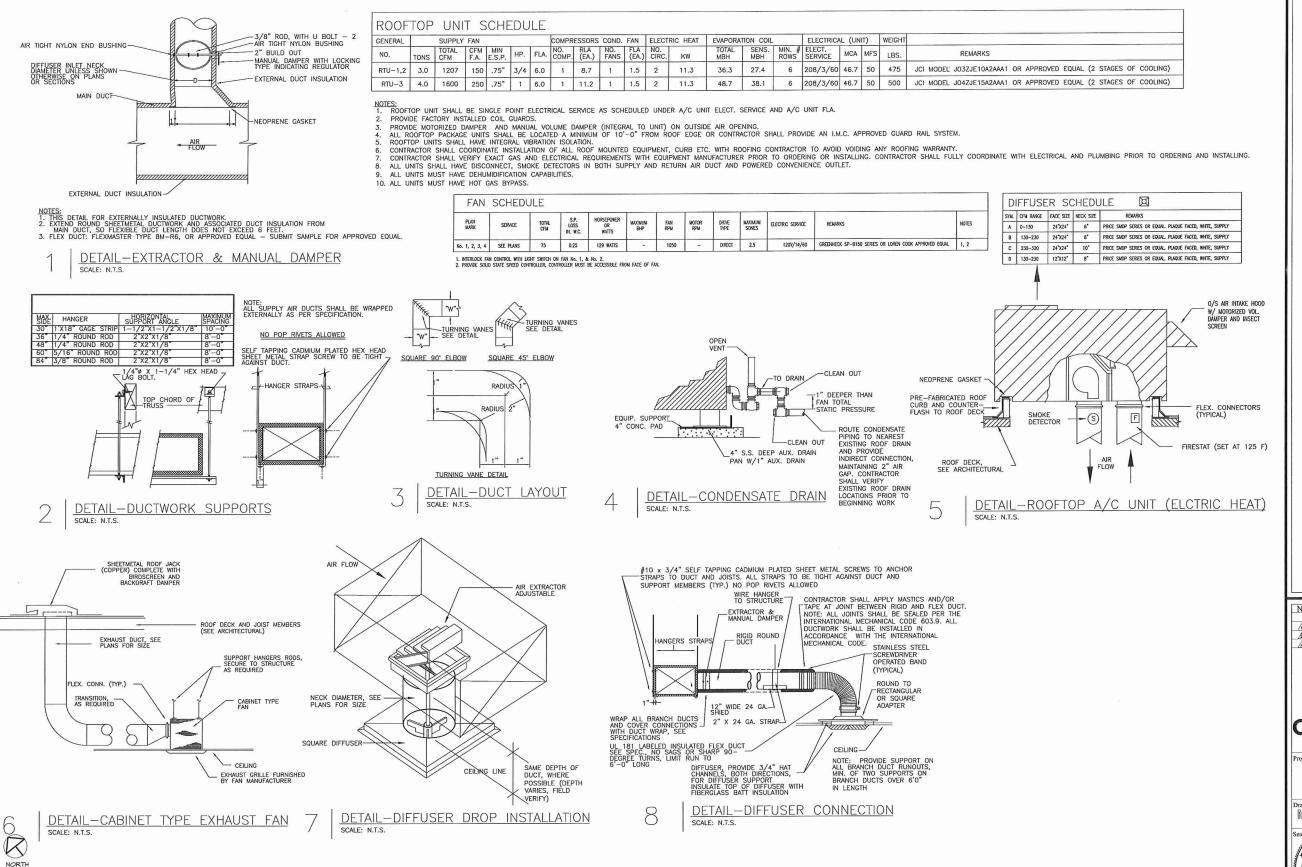
M1

MECHANICAL FLOOR PLAN

1/4" = 1'-0"

NORTH

RE: /



M1

RE:

MECHANICAL FLOOR PLAN



No. Revision/Description Date

A DPM - 3RD PARTY REVIEW COMMENTS

B ISSUED FOR APPROVAL

A ISSUED FOR APPROVAL

OB/03/11



CRUMP WILSON ARCHITECTS

> maestri-murrell inc. MEN'S CLINIC

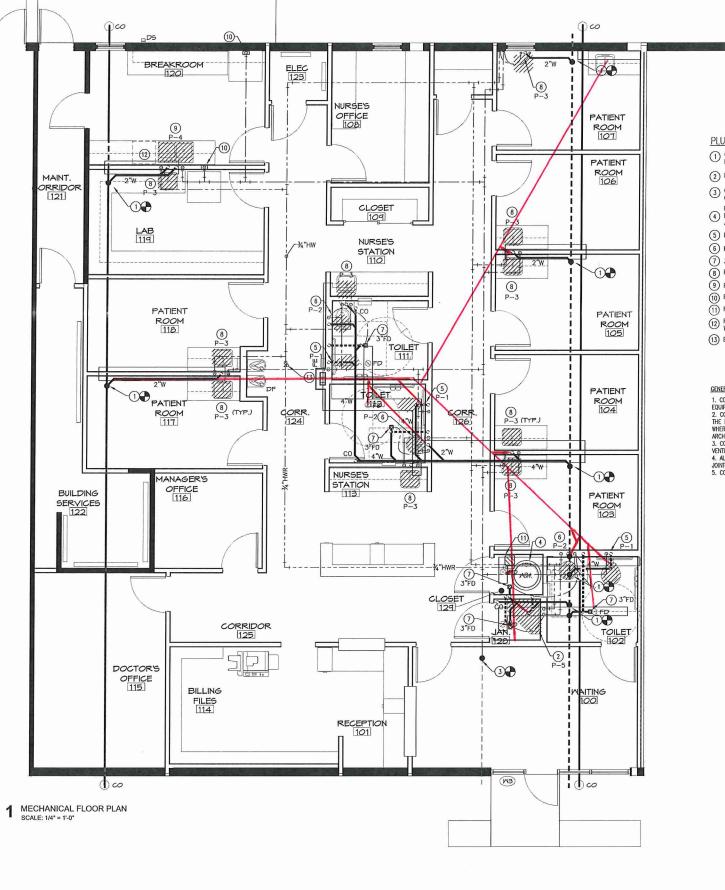
> > BATON ROUGE, LA

MECHANICAL SCHEDULES/DETAILS



Project Number	35-17
File Name	MM008
Drawn By	LAR
PM/PIC	FST

M200



PLUMBING PLAN NOTES:

- \bigodot connect new sanitary sewer line to existing in this area. Field verify exact location and direction of Flow.
- (2) PROVIDE AND INSTALL P-5 FIXTURE; 2" WASTE, 2" VENT, 1/2" COLD AND HOT WATER.
- $\ensuremath{ \begin{tabular}{lll} \hline \ensuremath{ \begin{tabular}{lll} \hline \ensuremath{ \ensuremath{ \begin{tabular}{lll} \hline \ensuremath{ \ensuremath{ \begin{tabular}{lll} \hline \ensuremath{ \e$
- RELOCATE EXISTING 50 GALLON WATER HEATER TO THIS LOCATION. CONNECT NEW PIPING. CONTRACTOR SHALL INSTALL ALL COMPONENTS AND MAKE ALL NECESSARY ADJUSTMENTS TO ENSURE A PROPERLY WORKING AND COMPLETE SYSTEM. RE: DETAILS.
- (5) PROVIDE AND INSTALL P-1 FIXTURE; 4" WASTE, 3" VENT, 1/2" COLD WATER.
- (6) PROVIDE AND INSTALL P-2 FIXTURE; 2" WASTE, 1-1/2" VENT, 1/2" COLD AND HOT WATER.
- (7) 3" FLOOR DRAIN; 3" WASTE, 2" VENT, 1/2" COLD WATER TRAP PRIMER LINE.
- (8) PROVIDE AND INSTALL P-3 FIXTURE; 2" WASTE, 2" VENT, 1/2" COLD AND HOT WATER.
- (9) PROVIDE AND INSTALL P-4 FIXTURE WITH GARBAGE DISPOSAL; 2" WASTE, 2" VENT, 1/2" COLD AND HOT WATER.
- 10) ROUTE 1/2" COLD WATER LINE TO REFRIGERATOR VALVE BOX.
- (11) HOT WATER RECIRCULATION PUMP, 1/6HP, 120/1/60.
- (12) ROUTE ½" HOT WATER UNDER COUNTER FROM SINK TO DISHWASHER. DIRECTLY DRAIN WASTE FROM DISHWASHER TO SINK DRAIN.
- (13) BALANCING VALVE IN HOT WATER RETURN LINE.

GENERAL PLUMBING NOTES:

GERERAL PULLIBING NOILS:

1. CONTRACTOR SHALL REFER TO FOOD SERVICE PLANS AND SPECIFICATION FOR ALL KITCHEN EQUIPMENT LOCATIONS AND INSTALLATION REQUIREMENTS.

2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BERAVING OF CONCRETE SLAB TO FACILITATE THE INSTALLATION OF SAVINTARY SEWER DEVIAIS, WASTE AND VENT PIPING, AND WAIRER LINES WHERE NIDICATED. CONTRACTOR SHALL PATCH SLAB TO MATCH EXISTING, REFER TO ARCHITECTURAL FOR BREAKING AND PATCHING REQUIREMENTS.

3. CONTRACTOR MAY USE SCREW PIPING AND FITTINGS FOR ALL GAS PIPING IN ALL VENTILIATES SPACES IN LEU OF WELDING.

4. ALL SANTARY SEWER WASTE AND VENT PIPING MAY BE SCHEDULE 40 PVC WITH SOLVENT

JOINTS.

5. CONTRACTOR MAY USE PEX FOR DOMESTIC WATER PIPING IN LIEU OF COPPER.



including 2012 IBC performed by Rick Foster, CBO, CFM for ArchBoutant, LLC

No.	Revision/Description	Date
(2)	DPW - 3RD PARTY REVIEW COMMENTS	09/07/17
Æ.	ISSUED FOR APPROVAL	08/18/17
A	ISSUED FOR APPROVAL	08/03/17



CRUMPWILSON ARCHITECTS

MAESTRI-MURRELL INC. MEN'S CLINIC

BATON ROUGE, LA

PLUMBING FLOOR PLAN



roject Number	35-17
ile Name	MMOOS
Drawn By	LAR
M/PIC	FST

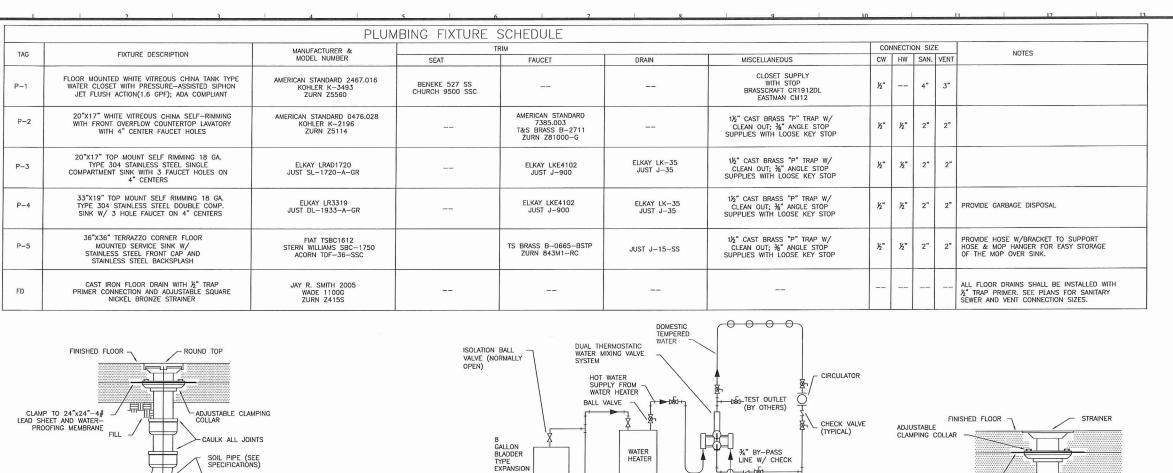
08/03/17



P1 PLUMBING FLOOR PLAN

1/4" = 11-0

RE:



CHECK VALVE

COLD WATER SUPPLY FLOW DIRECTION

SCALE: N.T.S.

NOTES:

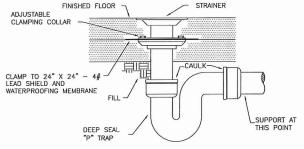
1. INSTALL CIRCULATION PUMP AND ASSOCIATED PIPING WHERE CALLED FOR ON PLANS.

2. SWING CHECK VALVES MOUNTED IN THE HORIZONTAL POSITIONS ARE PERFERRED.

3. CHECK VALVES MOUNTED IN THE VERTICAL POSITION SHALL BE SPRING LOADED.

4. BALL VALVES SHALL BE FULL PORT LINE SIZE.

DETAIL-THERMOSTATIC MIXING VALVE



ALL FLOOR DRAINS SHALL HAVE TRAP PRIMERS.

3 DETAIL-FLOOR DRAIN scale: N.T.S.



No.	Revision/Description	Date
6	DPW - 3RD PARTY REVIEW COMMENTS	09/07/17
B	ISSUED FOR APPROVAL	08/18/17
A	ISSUED FOR APPROVAL	08/03/17



CRUMPWILSON ARCHITECTS

Project MAESTRI-MURRELL INC.

MEN'S CLINIC

BATON ROUGE, LA

PLUMBING DETAILS/SCHEDULES



35-17
MM008
LAR
FST
)(0)

09/03/17

|--|

DETAIL-RISER DIAGRAM

SCALE: N.T.S.

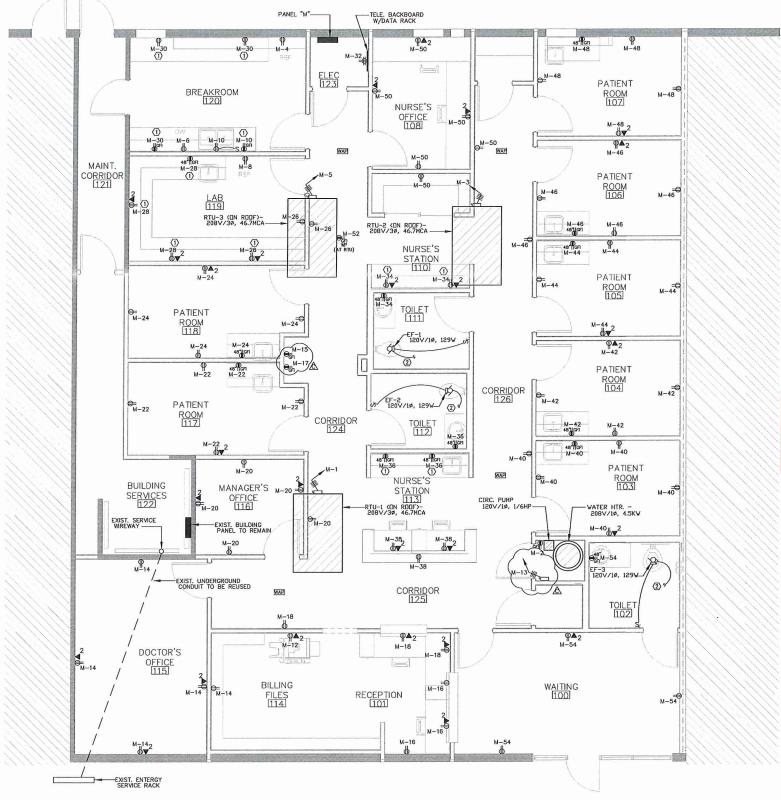
DETAIL-INTERIOR FLOOR CLEANOUT

SCALE: N.T.S.

P1

RE: /

NORTH



SYMBOL SCHEDULE A LED FIXTURE; "A" DENOTES TYPE OB LED FIXTURE; "B" DENOTES TYPE EXIT LIGHT EMERGENCY LIGHTING UNIT SINGLE POLE TOGGLE SWITCH WALL MOUNT OCCUPANCY SENSOR SINGLE POLE TOGGLE SWITCH FOR EXHAUST FAN WALL MOUNT DIMMER SWITCH **®** OCCUPANCY SENSOR **=** DUPLEX RECEPTACLE GROUND FAULT INTERRUPTER DUPLEX RECEPTACLE QUADRAPLEX RECEPTACLE HOMERUN; DASHES DENOTE NO. OF WIRES CONDUIT IN WALL OR CEILING; DASHES DENOTE NO. OF WIRES POWER PANEL WAR WIRELESS ACCESS POINT DATA/DATA OUTLET ₩2 FUSED SAFETY DISCONNECT SWITCH KEYNOTE

Depth of working space for electrical equipment (including water heater and water heater disconnect, panelboards, etc.) shall not be less than 36" and the width shall not be less than 30". [NEC 110.26(1 & 2)]

POWER PLAN GENERAL NOTES

- I. ALL ELECTRICAL WORK SHALL BE DONE IN STRICT
 ACCORDANCE WITH THE LATEST EDITION OF THE NATIO
 FI FORMIC CODE
- 2. VERIFY THE EXACT LOCATION OF ELECTRICAL DEVICES WITH ARCHITECT PRIOR TO ROUSH-IN.
 - ROUTE NEW CONDUITS & WIRING CONCEALED IN WALLS &ABOV CEILING WHERE POSSIBLE- COORDINATE INSTALLATION OF EXPOSED CONDUIT & WIRING WITH THE ARCHITECT.
 - 4. ALL HOMERUNS SHOWN UNLESS NOTED OTHERWISE, SHALL BE I/2"C, 2"I2 THIN, I"I2 TO BREAKER AT LOCATION SHOWN. CONTRACTOR SHALL PROVIDE HOMERUN AND TERMINATE IN NEW OR EXISTING PANEL.
 - COORDINATE LOCATION OF RECEPTACLES BELOW SINKS WITH THE PLUMBING CONTR.; LOCATE SO RECEPTACLES IS CONCEALED AS MUCH AS POSSIBLE.
 - VERIFY THE EXACT LOCATION, VOLTAGE, PHASE, AMPERAGE, HORSEPOWER, ETC. OF ALL MECHANICAL EQUIPMENT WITH THE MECHANICAL CONTRACTOR.
 - MAINTAIN PROPER CLEARANCE WHEN INSTALLING PANELS & DRY-TYPE TRANSFORMERS, SPACE IN MANY ELECTRICAL ROOMS IS LIMITED.

PARTIAL ELECTRICAL PLAN KEYNOTES (1) RECEPTACLES TO BE PLACED ABOVE COUNTERTOPS.

② CONNECT EXHAUST FAN TO LIGHTING CIRCUIT SO THAT FAN IS ENERGIZED WHEN LIGHTS ARE ON.



No.	Revision/Description	Date
A	DPW - 3RD PARTY REVIEW COMMENTS	09/07/17
A	ISSUED FOR APPROVAL	08/18/17
A	ISSUED FOR APPROVAL	08/03/17



CRUMPWILSON ARCHITECTS

MAESTRI-MURRELL INC.

MEN'S CLINIC

BATON ROUGE, LA

POWER PLAN

DANIEL T. CALONON BEG. NO. 18220

Project Number	35-17
File Name	MMOOS
Drawn By	EMB
Reviewed By	MLT

E100

ADG ENGINEERING

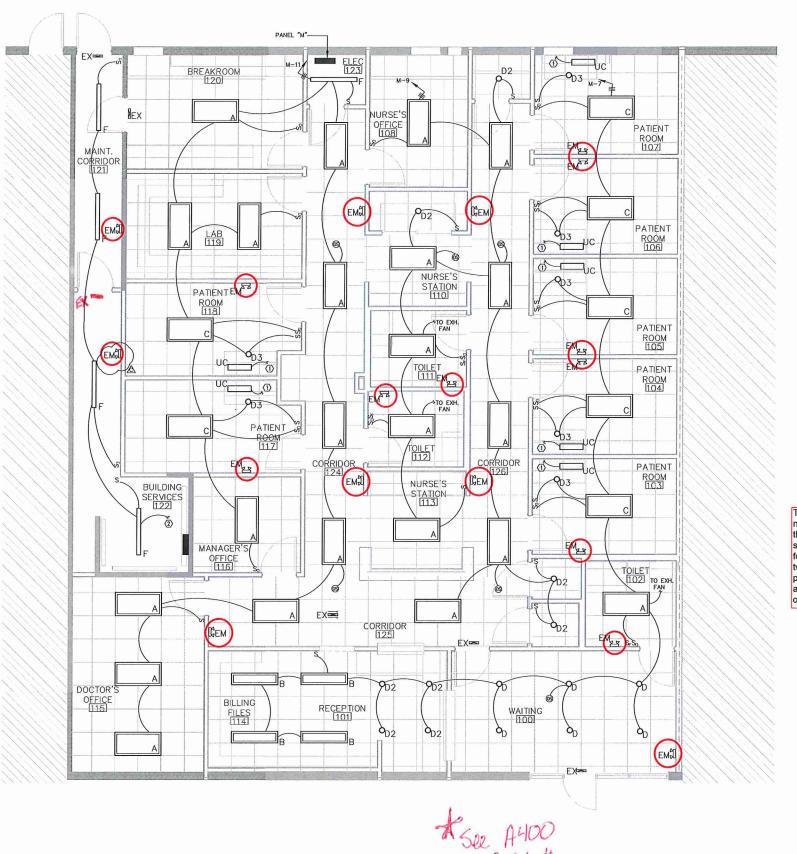
ASSOCIATED DESIGN GROUP, INC. 7911 Wrenwood Boulevard, Suite D Baton Rouge, Louisiana 70809 Phone: (225) 922-9223 Email: adgbr@adginc.org / adginc@adginc.org

Project No. 17233

A1 POWER PLAN

1/6' = 1'-0'

RE:



PATIENT CARE **AREAS**

ARCHBOUTANT

ARCHITECTURE & DESIGN Architecture & Design

THIRD PARTY REVIEW FOR LSUCCC including 2012 IBC performed by Rick Foster, CBO, CFM for ArchBoutant, LLC

The power supply for means of egress illumination shall normally be provided by the premises' electrical supply. In the event of power supply failure, an emergency electrical system shall automatically illuminate the exterior landing(s) for exit discharge doorways in buildings required to have two or more exits. The emergency power system shall provide power for a duration of not less than 90 minutes and shall consist of storage batteries, unit equipment or an on-site generator. [IBC 1006.3]



Associated Design Group, Inc. 7911 Wrenwood Boulevard, Suite D. Baton Rouge, Louisiana 70809 Phone: (225) 922-9223 Email: adgbr@adginc.org / adginc@adginc.org

Project No. 17233

LIGHTING PLAN GENERAL NOTES

- ALL ELECTRICAL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE.
- 2. VERIFY THE EXACT LOCATION OF ELECTRICAL DEVICES WITH ARCHITECT PRIOR TO ROUGH-IN.
- 3. ROUTE NEW CONDUITS & WIRING CONCEALED IN WALLS & ABOVE CEILING WHERE POSSIBLE COORDINATE INSTALLATION OF EXPOSED CONDUIT & WIRING WITH THE ARCHITECT.
- 4. EMERGENCY FIXTURES TO BE CONNECTED TO NEAREST CIRCUIT AHEAD OF SMITCH.
- 5. WHERE CEILING MOINT OCCUPANCY SENSORS ARE LOCATED IN ROOMS WITH THE LIGHTS CONTROLLED BY LIGHT SWITCHES OF DIMMERS, THESE OCCUPANCY SENSORS SHALL TURN THE LIGHTS OFF ONLY IF THE LIGHTS HAVE BEEN LEFT ON FOR A PERIOD OF TIME, THESE LIGHTS IN THESE ROOMS/AREAS SHALL BE MANIAL ON/OFF WITH AUTOMATIC OFF WHEN THE LIGHTS ARE LEFT ON.
- 6. ROUTE ALL CONDUIT AND WIRING FOR THE LIGHTS LOCATED IN THE STAIRS CONCEALED IN THE WALLS; ANY EXPOSED CONDUIT MUST BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.
- COORDINATE THE EXACT LOCATION OF ALL CEILING MOUNT OCCUPANCY AND DAYLIGHT SENSORS WITH THE MANIFACTURER PRIOR TO INSTALLATION SO MAXIMM COVERAGE CAN BE ATTAINED.
- ALL GROUNDING SHALL BE IN COMPLIANCE WITH NEC SECTIONS 517.13 THROUGH 517.17.

FIXTURE SCHEDULE

- 2° X 4° LED FLAT PANEL, DIMMABLE DRIVER, ALIMINIM HOUSING, OPALESCENT LENS, WHITE FINISH, 5000 LUMEN 4000K, 120 VOLT: VIVID LED #MDES24IFR-4-DI-UNV-M
- B I'X 4' LED FLAT PANEL, DIMMABLE DRIVER, ALIMINIM HOUSING, OPALESCENT LENS, WHITE FINISH, 5000 LIMENS, 4000K, 120 VOLT; VIVID LED #NDESI4H-40-DI-UNV-WH-D
- C 2' X 4' LED LAY-IN TROFFER, DIMMABLE DRIVER, STEEL HOUSING, ACRYLIC PRISMATIC CLEAR DIFFUSER, WHITE FINISH, 9000 LIMENS, 4000K, 120 VOLT; MERCURY #LR35-2401-4T00-40-44-UN
- 6* DIAMETER RECESSED LED DOWN-LIGHT, ELECTRONIC DRIVER, ALIMINIM HOUSING, HAZE REFLECTOR, 2200 LIMENS, 3500K, 120 VOLT. LITON #CH628UE-DIO-CR6L225W-135
- D2 6° DIAMETER RECESSED LED DOWN-LIGHT, ELECTRONIC DRIVER, ALIMINM HOUSING, HAZE REFLECTOR, 2200 LUMENS, 4000K, 120 VOLT: LITON #CH62BUE-DIO-CR6L22SH-140
- D3 6" DIAMETER RECESSED DOWN-LIGHT, ELECTRONIC DRIVER, ALUMINUM HOUSING, HAZE REFLECTOR, 3600 LUMENS, 4000K, 120 VOLT: LITON #CH648UE-DIO-CR6-L365W-T40
- 4' LED STRIP LIGHT, LED DRIVER, STEEL HOUSING, WHITE FINISH, CHAIN MOINTED, CHAIN LENGTH TO BE DETERMINED BY THE ARCHITECT, 5800 LUMENS, 4000K, 120 VOLT: MERCURT' #LSA-4-5800-40K-HTA-UNI-VH-XX
- UC LED UNDER CABINET FIXTURE, NOMINAL 12* LONG X 1.25* WIDE X 1.25* DEEP, ELECTRONIC DRIVER, EXTRUDED ALIMINM HOUSING, 4000K, 615 LIMENS, INTEGRAL OCCUPANCY SENSOR, 120 VOLT; DAYLIME #DLHBIL-8-4K-05
- EM LED EMERGENCY FIXTURE WITH TWO (2) LED HEADS,
 THERMOPLASTIC HOUSING, WHITE FINISH, BUILT-IN BATTERY,
 120 VOLT: LITHONIA # ECR-LED-M6
- EX LED EMERGENCY EXIT SIGN, RED LETTERING, ALIMINIM HOUSING, BUILT-IN BATTERY BACK-UP, 120 VOLT: EMERGILITE #PN-R-6

PARTIAL LIGHTING PLAN KEYNOTES

- (1) INDER CABINET LIGHTS TO BE CONTROLLED BY MOTION SENSOR & CONNECTED TO RECEPTACLE CIRCUIT AT COUNTER.
- (2) CONNECT NEW LIGHTING CIRCUIT TO EXISTING SPARE 20A BREAKER IN EXISTING ROOM 122 PANEL.

No.	Revision/Description	Date
A	DPW - 3RD PARTY REVIEW COMMENTS	09/07/17
A	ISSUED FOR APPROVAL	08/18/17
A	ISSUED FOR APPROVAL	08/03/17



CRUMPWILSON ARCHITECTS

Date

MAESTRI-MURRELL INC.

MEN'S CLINIC BATON ROUGE, LA

LIGHTING PLAN



09/16/17

I	Project Number	35-17
Ì	File Name	MMDOS
Ì	Drawn By	EMB
Ì	Reviewed By	MLT
1		

LIGHTING PLAN

A1 1/4" = 140

TYPE:BOLT-ON BREAKER PANELBOARD

MOUNTING:SURFACE

SERVICE:120/208 VOLT, 3ø, 4W PANEL "M"

AIC:10,000

PANEL SCHEDULES AND LOAD SUMMARY

N.T.S.

RE:

REMARKS:GROUND BUS

pos.	bkr.	trip	bkr.	wire	cd	service			pos.	bkr.	r. trip	bkr.	wire	cd	service	
1	1	50	3			RTU-1	5610	2,	10,	2	2	20	1	12	-	CIRC. PUMP
3	Ė	-	-	-	-/-		1 ™ .	5610 750	1	4	4	20	1	12		REF. (120)
5	-			-	-		1	/50	5610 750	6	6	20	1	12		DISHWASHER (120)
7	3	50	3	8	1/2	RTU-2	5610	ļ	750	8	8	20	1	12		REF. (119)
9					ŕ		1	5610	1	10	10	20	1	12		GARBAGE DISP. (120)
11							1		5610	12	12	20	1	12		COPY MACH. (114)
13	5	50	3	8	1/2	RTU-3	5610 900	•		14	14	20	1	12		RECEPTACLES (115)
15								540	1	16	16	20	1	12		" (101 & 125)
17								0	540	18	18	20	1	12		" (101)
19	7	20	1	12		LIGHTING	900	•		20	20	20	1	12		" (116)
21	9	20	1	12			1	900	•	22	22	20	1	12		" (117)
23	11	20	1	12]		900	24	24	20	1	12		" (118)
25	13	30	2	10		WATER HEATER '	2250 540	1		26	26	20	1	12		" (119)
27		\	$\overline{}$			<->		2250 540	•	28	28	20	1	12		" (119)
29	15	20	1			WATER FOUNTIAN	N		540	30	30	20	1	12		" (120)
31	17	20	1				180 560			32	32	20	1	12		* (TEL. BKBD.)
-33	49	20-				SPARE BREAKER	A '	540	•	34	34	20	1	12		" (110 & 111)
35	21	20	1						540	36	36	20	1	12		" (112 & 113)
37	23	20	1			•	340			38	38	20	1	12		" (113 & 125)
39	25	20	1			•	١ ،	1080	•	40	40	20	1	12		" (103 & 126)
41						SPACE			900	42	42	20	1	12		" (104)
43						•	900			44	44	20	1	12		* (105)
45							9	1080	•	46	46	20	1	12		" (106 & 126)
47						*		,	900	,48	48	20	1	12		" (107)
49							1060		1000	50	50	20	1	12		" (108/110/126)
51							<	180	b 1	52	52	20	1	12		" (RTU-3)
53								\ <u>'</u>	720	54	54	20	1	12		" (100)
					co	nnected V.A. per phase	26,914	27,072	25,187)						
					-	total amps per phase	224	226	210	7						

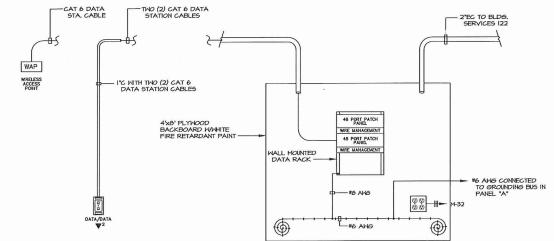
LOAD SUMMARY

ПЕМ	CONNECTE (VOLT-AMP	DEMAND LOAD (VOLT-AMPS)				
LIGHTING	2,960	х	125%	=	3,700	
RECEPTACLES	19,290					
(First 10,000 Watts)	10,000	х	100%	=	10,000	
(Remaining Watts)	10,280	X	50%	=(5,140	
AIR CONDITIONING	11,925	X	0%	=		
HEATING	38,295	X	100%	=	38,295	
MECHANICS EQUIPMENT	480	X	100%	=	480	
WATER HEATING	4,500	X	100%	=	4,500	
MISC. (overhead doors, sma	ke det.) 387	X	100%	=	387	
TOTAL				7	62,187 VA	
				(

ARCHBOUTANT

ARCHITECTURE & DESIGN

-REMOVE EXIST, 400A DISC, SN; INSTALL NEM 400A, 250V, DISC, SN, FUSED 400A, SERVICE ENTRANCE RATED EXIST. WREWAY EXIST. UTIL. CO. CT ENCLOSURE TO REMAIN EXIST. WIREWAY FEED TO BE REMOVED NEW PANEL "M" 120/208' 3ø,4W 350A MCB EXIST. 400A DISC. SW TO BE REMOVED EXIST. PANEL 120/208V TO BE REMOVED EXIST. WIREWAY; ROUTE NEW THRU WIREWAY TO NEW PANEL "M" EXIST. 4°C; REMOVE EXIST. CONDUCTORS; INSTALL 4#500 MCM THAN EXIST. WIREWAY TO BE REMOVED - EXIST, 4"G; REMOVE EXIST, CONDUCTORS; INSTALL 4#500 MCM THAN & I#1/0 GND.





Associated Design Group, Inc.

Baton Rouge, Louisiana 70809 Email: adgbr@adginc.org / adginc@adginc.org

08/16/17

GENERAL NOTES

. COORDINATE HITH UTILITY COMPANY PRIOR TO INSTALLATION OF NEW PAVEL "M".

COORDINATE WITH OWNER'S TELECOM COMPANY TO DETERMINE WIRE TYPE AND RACENAY NEEDED FOR NEW SERVICE.

RISER DIAGRAMS File Name emb Drawn By

Date 09/07/17

08/18/17

08/03/17

MLT

Reviewed By

CRUMPWILSON

ARCHITECTS MAESTRI-MURRELL INC.

> MEN'S CLINIC Baton Rouge, La

PANEL SCHEDULES &

THIRD PARTY REVIEW FOR LSUCCC including 2012 IBC performed by Rick Foster, CBO, CFM for ArchBoutant, LLC

No. Revision/Description

DPW - 3RD PARTY REVIEW COMMENTS

A ISSUED FOR APPROVAL

A ISSUED FOR APPROVAL

7911 Wrenwood Boulevard, Suite D Phone: (225) 922-9223 Project No. 17233

DATA RISER DIAGRAM A1 RISER DIAGRAM N.1.9. N.C.S.