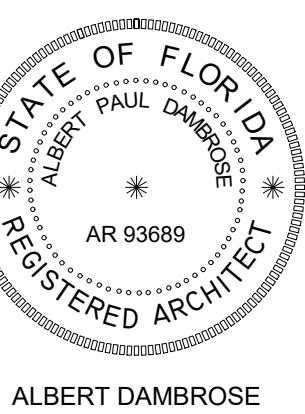




A BATHROOM ADDITION FOR:  
TERA VENTURES

9405 CYPRESS LAKE DR  
FORT MYERS, FLORIDA

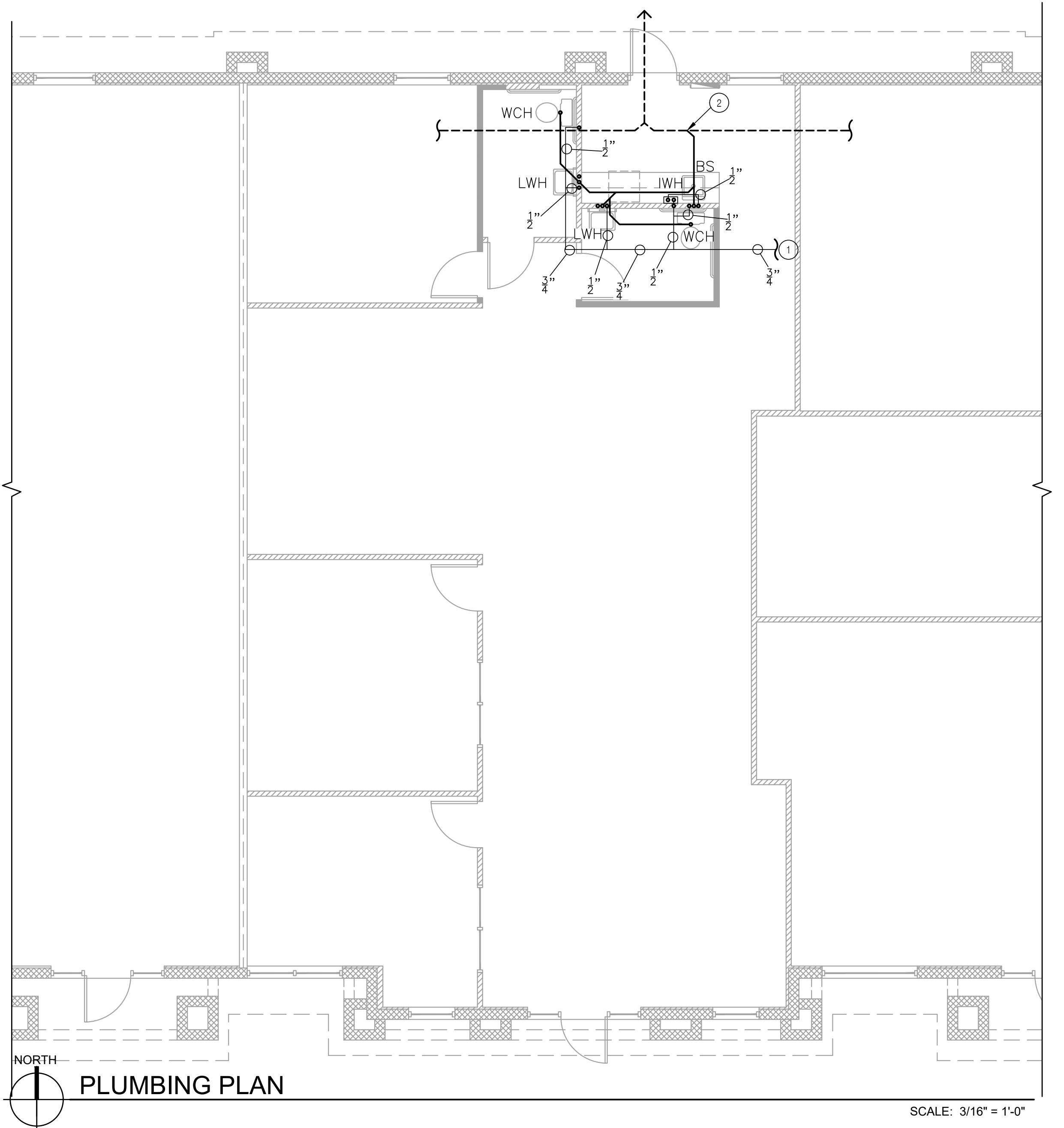
CONSULTANT:



ALBERT DAMBROSE  
AR93689

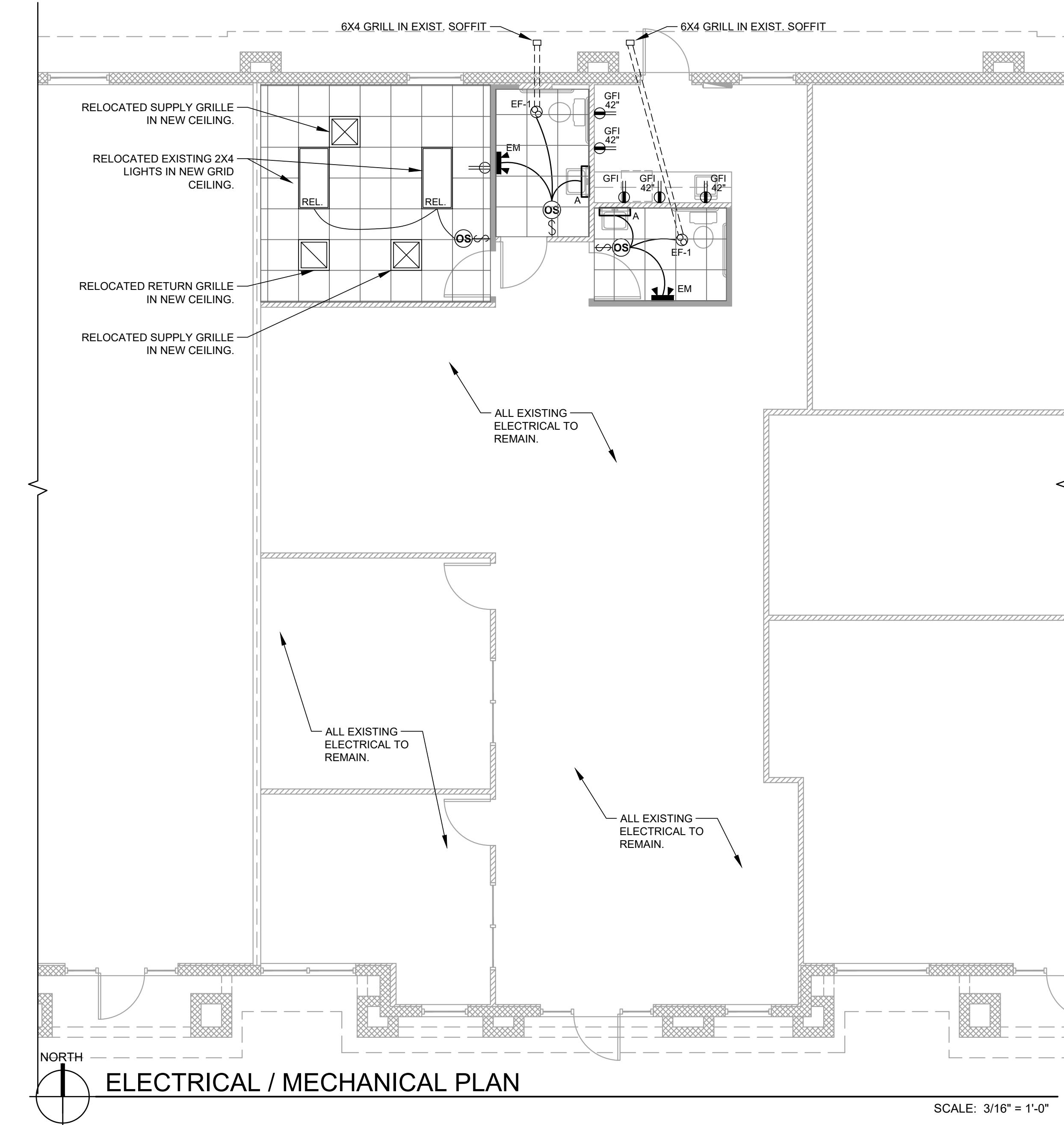
DATE ISSUED: 6 NOV 2020  
REVISIONS:

SHEET  
A2  
OF

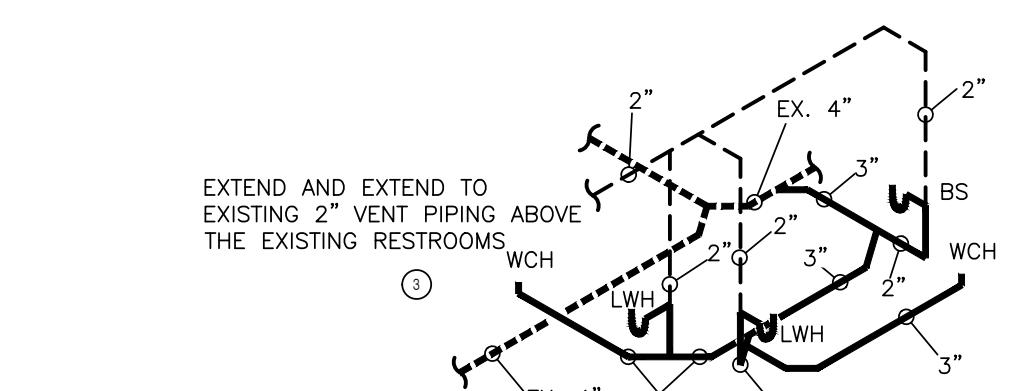


PLUMBING KEYNOTES

- ① EXTEND & CONNECT TO THE EXISTING DOMESTIC WATER PIPING ABOVE THE CEILING. COORDINATE/VERIFY CONNECTION REQUIREMENTS.
- ② EXTEND & CONNECT TO THE EXISTING SANITARY. COORDINATE/VERIFY CONNECTION REQUIREMENTS.
- ③ EXTEND & CONNECT TO THE EXISTING VENT PIPING. COORDINATE/VERIFY CONNECTION REQUIREMENTS.



PLUMBING GENERAL NOTES	
A. PLUMBING CONTRACTOR IS TO FURNISH AND INSTALL ALL PLUMBING FIXTURES COMPLETE AS LISTED IN "PLUMBING FIXTURE SCHEDULE".	
B. PLUMBING CONTRACTOR MAY USE SCHEDULE 40 OR 80 TYPE 1, GRADE 1, POLYVINYL CHLORIDE PIPE FOR ALL SOIL, WASTE AND VENT PIPING WHERE PERMITTED BY LOCAL CODES.	
C. PROVIDE SHUT-OFF GATE VALVES ON ALL EQUIPMENT AND STOP COCKS IN HOT AND COLD WATER PIPING TO ALL PLUMBING FIXTURES.	
D. ALL WATER PIPING BELOW GRADE SHALL BE SCHEDULE 40 PVC AND ALL WATER PIPING ABOVE GRADE SHALL BE CPVC.	
E. INSTALL 1/2" FOAM RUBBER INSULATION	
F. ELEVATION OF ALL FLOOR DRAINS SHALL BE HELD 1/2" BELOW FINISH FLOOR TILE.	
G. CONTRACTOR SHALL FIELD VERIFY INVERT ELEVATIONS OF ALL NEW AND EXISTING SANITARY SEWERS PRIOR TO ROUGH-IN.	
H. ALL CLEANOUTS SHALL BE INSTALLED FLUSH WITH FINISHED GRADE/FINISHED FLOORS.	
I. ALL PLUMBING HOSE BIBBS OR VALVES WITH THREADED CONNECTIONS SHALL BE PROVIDED WITH VACUUM BREAKERS AND APPROVED MEANS OF BACKFLOW PREVENTION AS REQUIRED BY STATE AND LOCAL CODES.	
J. ALL HANDICAP PLUMBING FIXTURES SHALL BE INSTALLED TO COMPLY WITH STATE AND LOCAL CODES. P.C. SHALL FURNISH AND INSTALL CODE COMPLIANT TRAP WRAP ON ALL EXPOSED WATER & WASTE LINES FOR ALL HANDICAP ACCESSIBLE LAVATORIES.	
K. HOLD ALL PLUMBING VENTS A MINIMUM OF 10'-0" FROM OUTSIDE AIR INTAKES ON HVAC EQUIPMENT. COORDINATE LOCATION WITH MECHANICAL CONTRACTOR.	
L. WHERE A RENOVATION IS TO OCCUR, THE PLUMBING CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF DEMOLITION REQUIRED. THIS SHALL BE DONE PRIOR TO SUBMITTING BID.	
M. PLUMBING CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS TO THE GENERAL CONTRACTOR PRIOR TO FINAL PAYMENT.	
N. ALL DOMESTIC WATER PIPING SHALL BE DISINFECTED PRIOR TO USE BY BUILDING OCCUPANT. PLUMBING CONTRACTOR SHALL DISINFECT PER REQUIREMENTS OF LOCAL HEALTH DEPT., STATE AND LOCAL PLBG. CODE.	
O. PLUMBING CONTRACTOR SHALL PROVIDE DI-ELECTRIC UNIONS AT ALL PIPING CONNECTIONS WHERE DISSIMILAR PIPING IS JOINED.	
P. ALL GAS PIPING SHALL BE AS DIRECTED BY LOCAL GAS CO. AND STATE/LOCAL PLBG. CODES.	
Q. ALL WORK SHALL BE INSTALLED TO COMPLY WITH LOCAL AND STATE PLBG. CODE REQUIREMENTS, AND PER LOCAL HEALTH DEPARTMENT REQUIREMENTS.	
R. ALL HOT AND COLD WATER, WASTE, AND VENT PIPING TO BE SUPPORTED PER LOCAL PLUMBING CODE.	
S. PROVIDE DI-ELECTRIC UNION AT ALL CHANGES OF PIPING MATERIALS.	



PLUMBING SANITARY RISER

NTS

PLUMBING LEGEND		
SYMBOL	DESCRIPTION	MATERIAL
---	EXISTING SANITARY SOIL WASTE PIPING	VERIFY
— — —	SANITARY VENT PIPING	PVC 1120
— — —	COLD WATER PIPING, OUTSIDE BUILDING	PVC 1120
— — —	COLD WATER PIPING, INSIDE BUILDING	CPVC
— — —	HOT WATER PIPING (1/2" ARMAFLEX AP-2000 INSULATION)	CPVC
— — —	HOT WATER RETURN PIPING (1/2" ARMAFLEX )	CPVC
C	CONDENSATE DRAIN LINE (1/2" ARMAFLEX INSULATION)	PVC 1120
— — —	LINE SIZE GATE VALVE	NIBCO T-111
— — —	GATE VALVE SET IN 8" PVC SLEEVE	NIBCO T-111

OCCUPANCY SENSOR (OS) GENERAL NOTES	
SENSOR NOTES:	
1. LOCATION OF ALL SENSORS IS APPROXIMATE. REVIEW INSTALLATION INSTRUCTIONS BEFORE INSTALLING SENSORS.	
2. CONTRACTOR IS RESPONSIBLE FOR PROPER TIME DELAY AND SENSITIVITY ADJUSTMENTS WHEN APPLICABLE.	
3. CONTRACTOR SHOULD FOLLOW MANUFACTURER'S RECOMMENDED PLACEMENT AND VERIFY CIRCUITS WITH RESPECT TO SWITCHPACKS NEEDED IN THE FIELD.	
4. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF THE NUMBER OF SWITCHPACKS NEEDED. ONE SWITCHPACK PER CIRCUIT.	
5. CONTRACTOR TO PROVIDE OPERATING INSTRUCTIONS AND TRAINING FOR THE OWNER FOR THE CUSTOM SETTINGS FOR EACH TYPE OF OCCUPANCY SENSOR	

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL	SUPPLY FITTING	STOP & SUPPLY	WATER H	WATER C	WASTE FITTING	TRAP	REMARKS
LWH	LAVATORY WALL HCP (19" x 17")	AMERICAN STANDARD	4867.004	CHICAGO #802-1000 CP	1/2" X 3/8"	1/2"	1/2"	INCLUDED	1-1/4" C.P.	NOTE 2
WCH	WATER CLOSET TANK HANDICAPPED	AMERICAN STANDARD	2467.016	INTEGRAL	1/2" X 3/8"	---	1/2"	INTEGRAL	INTEGRAL	NOTE 1
IWH	MINTANK WATER HEATER	EEMAX	EMT1	INTEGRAL		NIBCO T-111	1/2"	1/2"	NA	NA
BS	BAR SINK	ELKAY	BLR-150-C	INCLUDED		NIBCO T-111	1/2"	1/2"	INCLUDED	1-1/4"

NOTES:  
1. PROVIDE BENEKE 527 SS SEAT - WHITE  
2. PROVIDE WALL CARRIER

FAN SCHEDULE

MARK	MODEL	MANUFACTURER	CFM	S.P.	RPM	H.P.	WATTS	SONES	VOLTAGE	REMARKS
EF-1	SP-870	GREENECK	50	0.15	583	-	45	1.1	120/1	12

FURNISH THE FOLLOWING ITEMS AS INDICATED IN THE REMARKS COLUMN

- 1.) SOLID STATE SPEED CONTROLLER (MOUNTED TO FAN HOUSING)
- 2.) BACK-DRAFT DAMPER (AUTOMATIC SHUTTER)