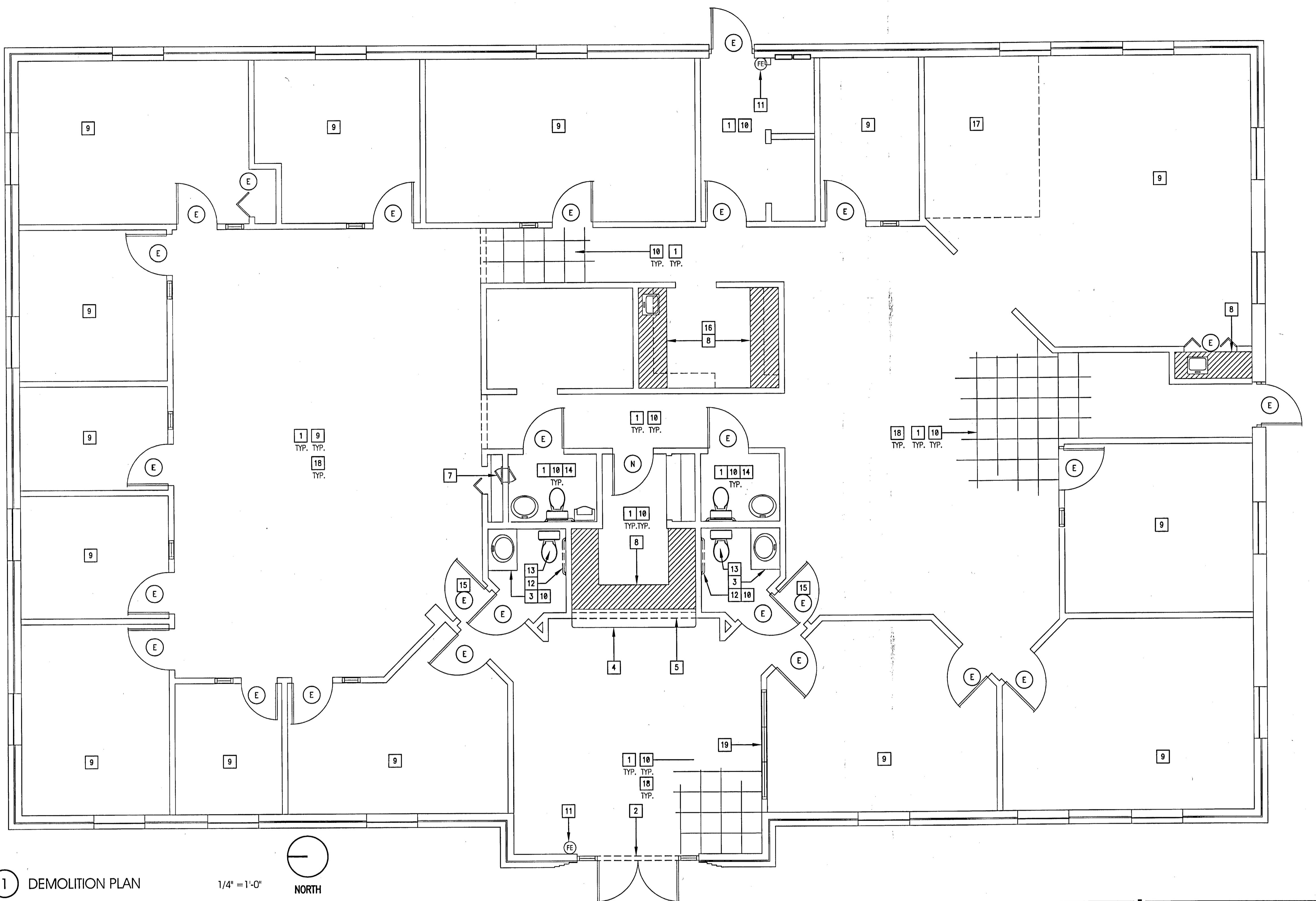


SEAL:

REVISIONS:  
NO. DATE REMARKSKIRKMAN  
MEDICAL CENTER431 N. KIRKMAN ROAD  
ORLANDO, FLORIDA 32811

## 1 DEMOLITION PLAN

1/4" = 1'-0"

NORTH

## LEGEND:

- "E" DENOTES EXISTING DOOR TO REMAIN.
- FF FIRE EXTINGUISHER PER FIRE MARSHAL (3A-40BC.)
- INDICATE EXISTING PARTITION TO REMAIN.
- INDICATE EXISTING MILLWORK TO REMAIN. PROTECT AT ALL TIMES. TYPICAL TO.

## GENERAL NOTES

1. ALL WORK SHALL BE IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES, REGULATIONS, ORDINANCES AND STANDARDS INCLUDING ADA AND OTHER HANDICAP ACCESSIBILITY CODES.
2. GEN. CONTRACTOR SHALL COORDINATE WITH VENDORS REGARDING SCHEDULING AND SEQUENCING OF THE WORK.
3. THE CONSTRUCTION NOTES AND DRAWINGS ARE SUPPLIED TO ILLUSTRATE THE DESIGN AND GENERAL TYPE OF CONSTRUCTION DESIRED AND ARE INTENDED TO IMPLY THE FINEST QUALITY OF CONSTRUCTION, MATERIAL AND WORKMANSHIP THROUGHOUT.
4. THE DRAWINGS ARE NOT TO BE SCALED. FOR INFORMATION CONCERNING EXISTING CONDITIONS, ETC., VERIFICATION MUST BE DONE IN THE FIELD. LARGE SCALE DRAWINGS HAVE PRECEDENCE OVER SMALL SCALE DRAWINGS.

## GENERAL NOTES

5. PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTENCE AND LOCATION OF ALL EXISTING ABOVE AND BELOW GRADE UTILITIES, INCLUDING SANITARY SEWER, STORM SEWER, WATER, GAS, ELECTRICAL, TELEPHONE, ETC. ANY DISCREPANCIES IN UTILITY LOCATIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.
6. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL BUILDING DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY VARIANCE OR DISCREPANCY AFFECTING NEW CONSTRUCTION PRIOR TO PROCEEDING WITH WORK.
7. CONTRACTOR SHALL PROVIDE ALL NECESSARY BLOCKING IN WALLS FOR SUPPORT OF ALL RELOCATED/ NEW EQUIPMENT, SHELVING, ACCESSORIES AND OTHER DEVICES REQUIRED.
8. ALL PENETRATIONS SHALL RECEIVE CAULKING TO SEAL ANY TYPE OF ENERGY LOSS.
9. THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL APPLICABLE DIMENSIONS OF FIXTURES AND EQUIPMENT SUPPLIED AND/OR INSTALLED BY OTHERS.
10. UPON COMPLETION OF PROJECT, OBTAIN ALL FINAL INSPECTIONS AS REQUIRED BY LOCAL JURISDICTIONS AND FURNISH OWNER WITH EVIDENCE OF ALL SUCH INSPECTIONS AND CERTIFICATES OF OCCUPANCY.
11. ALL MEANS OF EGRESS AND FIRE PROTECTION SHALL BE MAINTAINED AT ALL TIMES AND ANY SHUT DOWN OF LIFE SAFETY OR BUILDING SYSTEMS SHALL BE APPROVED AND COORDINATED IN ADVANCE WITH THE OWNER AND LOCAL BUILDING DEPARTMENT.
12. GENERAL CONTRACTOR TO PROVIDE DAILY TRASH REMOVAL. NO DUMPSTERS/ STORAGE CONTAINERS WILL BE ALLOWED ON SITE.
13. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE OWNER'S VENDORS ON SITE DURING CONSTRUCTION.
14. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL THE UTILITY SERVICES FOR THE PROJECT.

## DEMOLITION KEYED NOTED: □

- 1 ALL EXISTING CONDITIONS TO REMAIN AS IS. U.O.N.
- 2 G.C. TO VERIFY THAT EXISTING THRESHOLD DOES NOT EXCEED 1/2" IN HEIGHT AT ACCESSIBLE DOOR. IF IT EXCEEDS, G.C. TO REPLACE WITH NEW ADA ACCESSIBLE THRESHOLD. AT ENTRY DOOR.
- 3 EXISTING LAVATORY AND COUNTER TO REMAIN.
- 4 EXISTING GRANITE TRANSACTION LEDGE TO REMAIN. PROTECT AS NEEDED NO WORK.
- 5 EXISTING PARTITION. PROVIDE BLOCKING TO ACCOMMODATE NEW 36" WIDE FOLD UP COUNTER FOR ADA AT 36" A.F.F.
- 6 EXISTING MILLWORK AT THIS LOCATION TO REMAIN. PROTECT AS NECESSARY.
- 7 EXISTING SPECIMEN PASS THRU-WINDOW TO REMAIN.
- 8 EXISTING MILLWORK AT RECEPTION/BREAK AREA TO REMAIN. AS IS. NO WORK. PROTECT AS NEEDED.
- 9 REMOVE EXISTING CARPET THROUGHT-OUT AND PREPARE ARE FOR NEW FINISHES.
- 10 EXISTING CERAMIC TILE FLOORING TO REMAIN THROUGHT-OUT. PROTECT AT ALL TIMES.
- 11 EXISTING FIRE EXTINGUISHER TO REMAIN. VERIFY CONTENT, CAPACITY AND EXPIRATION DATE. IF UNKNOWN REPLACE TO MATCH EXISTING.
- 12 REMOVE EXISTING GRAB BAR FROM PUBLIC RESTROOMS AND REPLACE WITH NEW. PROVIDE BLOCKING AS REQUIRED.
- 13 EXISTING WC TO REMAIN. NO WORK.
- 14 EXIST RESTROOMS TO REMAIN. NO WORK.
- 15 REMOVE EXISTING DOOR CLOSER FROM THIS DOOR ONLY.
- 16 EXISTING FLOORING TO REMAIN. THIS AREA. PROTECT AS NECESSARY.
- 17 REMOVE EXISTING WOOD FLOORING AND PREPARE AREA FOR NEW FINISHES.
- 18 EXISTING WOOD BASE TO REMAIN THROUGHT-OUT. PROTECT AT ALL TIMES.
- 19 REMOVE ETCHED GLASS FROM THIS LOCATION AND REPLACED WITH NEW TO MATCH EXISTING.

ORANGE COUNTY  
Division of Building Safety  
COMMERCIAL PLAN REVIEW  
The APPROVAL DOES NOT INCLUDE A  
HVAC, ELECTRICAL, PLUMBING  
COMPONENTS

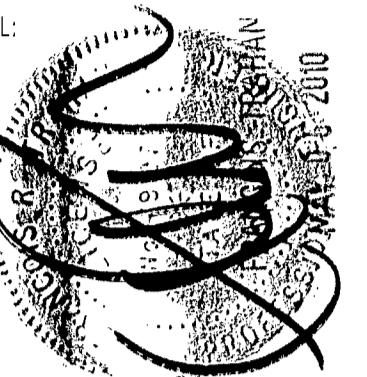
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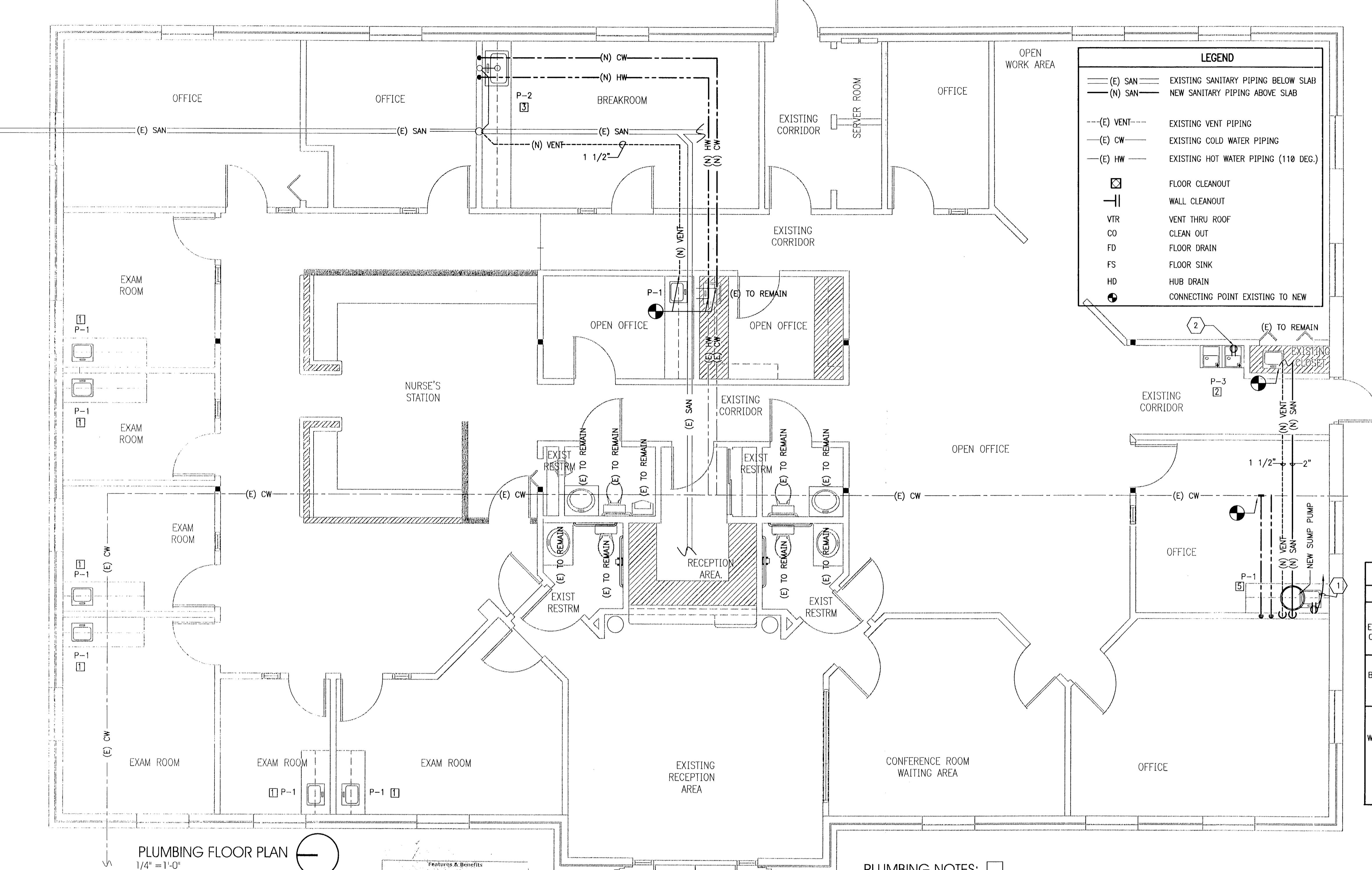
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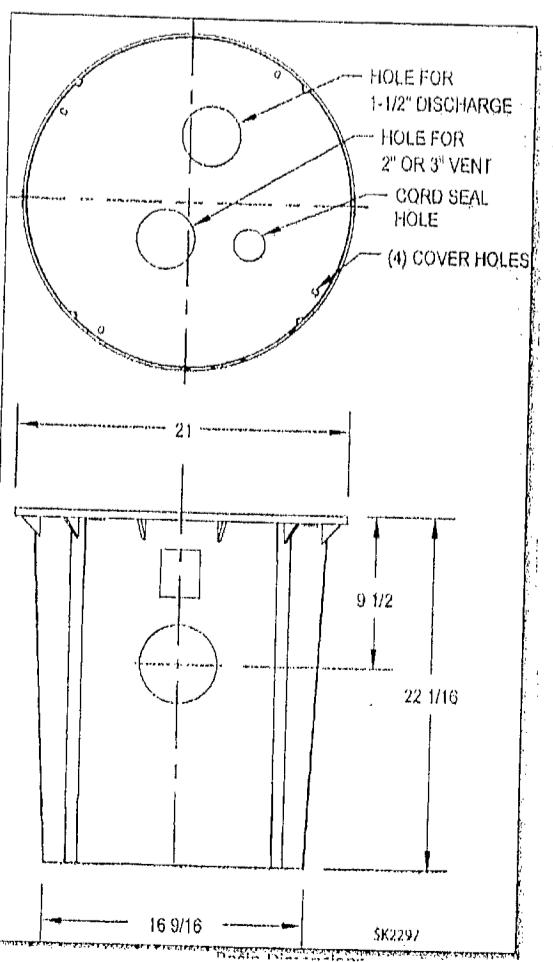
CONSULTANT:

REVISIONS:  
NO. DATE: REMARKS

## ELECTRICAL NOTES:

1 PROVIDE GFI RECEPTACLE AT 12' AFF FOR SUMP PUMP. EXTEND CIRCUIT TO EXISTING PANEL 1P 20A 2#12, 1#12 GND IN 3/4" C.

2 EXISTING RECEPTACLE SHALL BE RELOCATED AS REQUIRED FOR NEW WATER COOLER. COORDINATE EXACT LOCATION WITH PLUMBING CONTRACTOR.



ZOELLER BASIN #900 DIMENSION

ZOELLER PUMP MODEL # (M53)

**Features & Benefits**  
Preassembled pump/piping systems. Job ready for a quick and easy installation.  
Preassembled:  

- Pump switch integrated 190° from inlet
- Discharge pipe is plumbed with a pre-drilled 180° bend
- Electrical cord seal installed in cover
- Cover sealed and tested completely
- Safe transport and assembly with easy-to-safe points for safe transport just add water and they dissolve
- Automatic, cast iron or thermoplastic pump with 1/2" NPT discharge
- 10" x 22" basin with 4" vent
- Deflate unit has a radio approved basin and cover
- Standard and economy models use a thermoplastic basin and cover
- Deflate unit has a radio approved 1/2" discharge
- Standard and economy covers have a 2" vent, 1/2" discharge
- Fast, easy and job ready

**Deluxe & Standard systems (model M53 pump)**  

- 115V, 1 Ph, 60 Hz
- 9 ft. UL listed, 3-wire cord and plug
- Stainless steel screws, guard, handle and switch
- Passes 1/2" spherical solids
- 1500 RPM
- Non-clogging vortex impeller
- Cast iron polypropylene base with built-in strainer
- Temperature rated 130°F
- UL and CSA listed pump

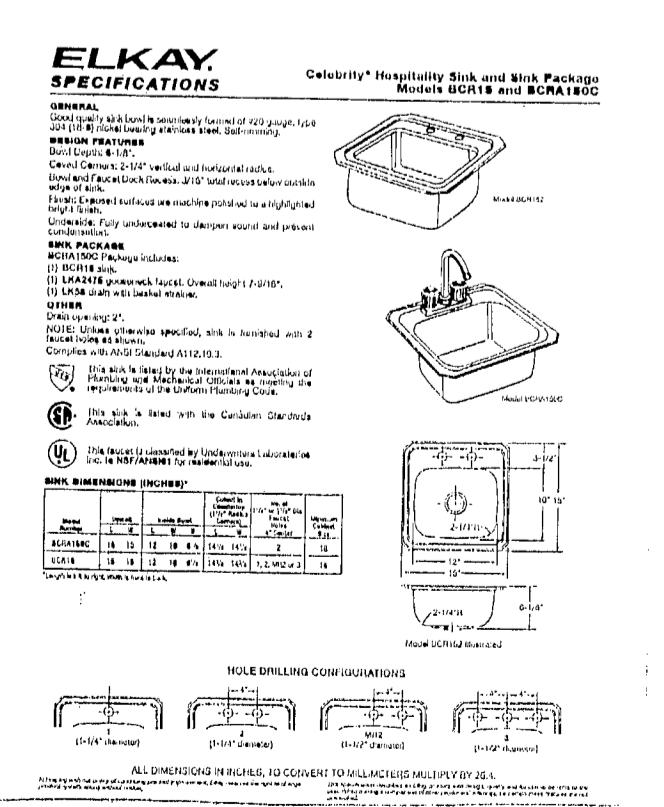
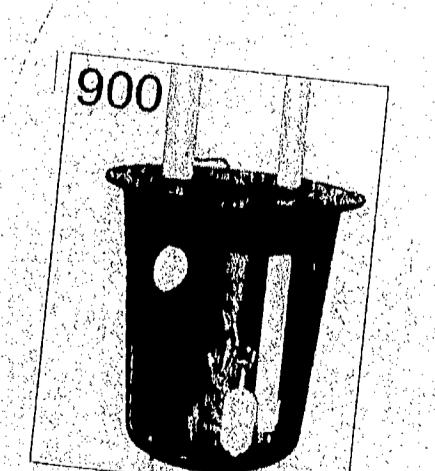
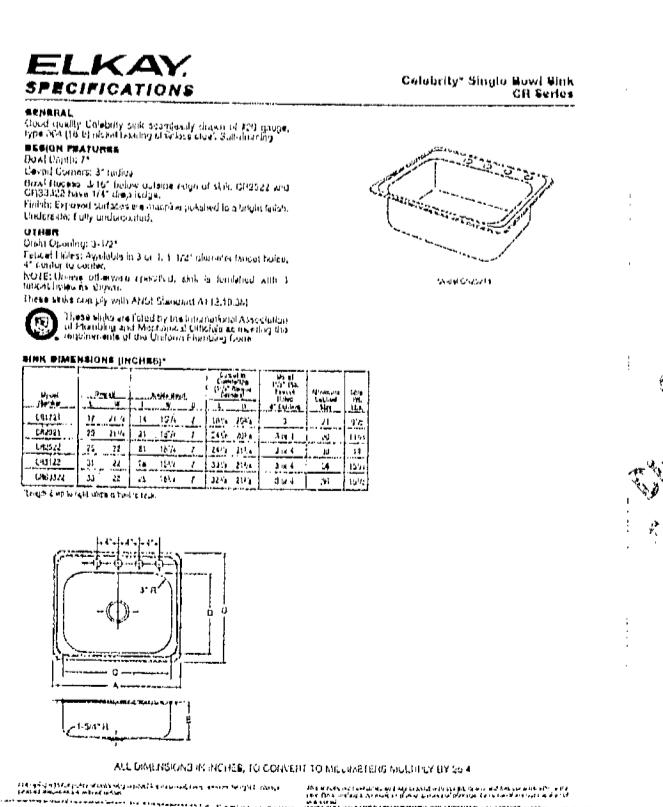
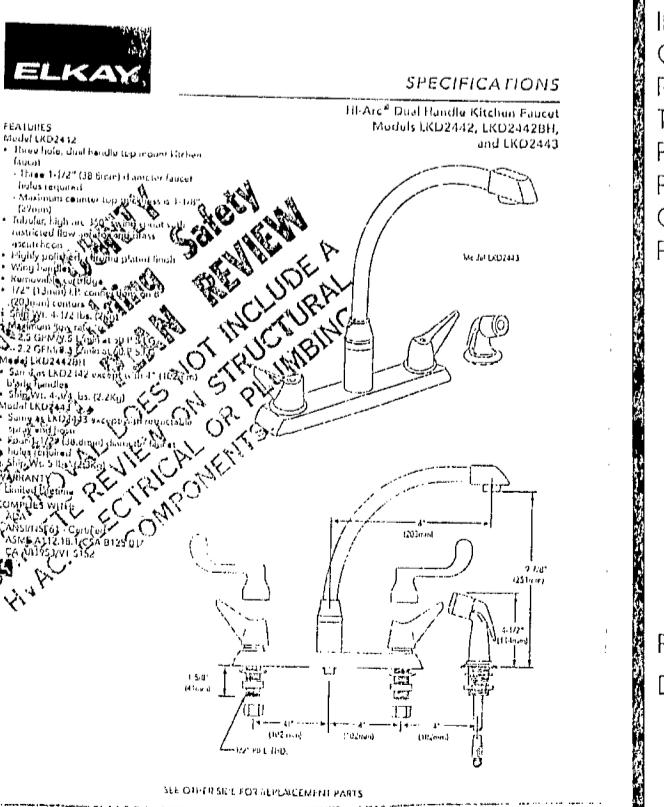
**Economy system (model M72 pump)**  

- 115V, 1 Ph, 60 Hz
- 9 ft. UL listed, 3-wire cord and plug
- Stainless steel screws, switch arm and lower motor housing
- Passes 1/2" spherical solids
- 1500 RPM
- Non-clogging vortex impeller
- Temperature rated 110°F
- 25GPM air lift pump

P-1 IN OFFICE #116  
ZOELLER BASIN #900

## PLUMBING NOTES:

- PLUMBING CONTRACTOR SHALL CONNECT NEW 1" HW AND 1/2" CW TO EXISTING HOT WATER AND COLD WATER PIPING ABOVE CEILING. PLUMBING CONTRACTOR SHALL CONNECT NEW 2" VENT TO EXISTING VENT ABOVE CEILING. (P-1)
- PLUMBING CONTRACTOR SHALL CONNECT NEW 1/2" CW TO EXISTING COLD WATER PIPING ABOVE CEILING. PLUMBING CONTRACTOR SHALL CONNECT NEW 2" VENT TO EXISTING VENT ABOVE CEILING FOR WATER COOLER (P-3).
- PLUMBING CONTRACTOR SHALL CONNECT NEW 1" HW AND 1/2" CW TO EXISTING HOT WATER AND COLD WATER PIPING ABOVE CEILING. PLUMBING CONTRACTOR SHALL CONNECT NEW 1 1/2" VENT TO EXISTING VENT ABOVE CEILING. (P-2)
- NOT USED
- PLUMBING CONTRACTOR SHALL RUN 2" WASTE FROM NEW P-1 SINK INTO NEW SUMP PUMP LOCATED IN CABINET AND THEN RECONNECT NEW 1" HW AND CW TO EXISTING SYSTEM. PLUMBING CONTRACTOR SHALL RUN NEW 2" WASTE PIPING ABOVE SLAB AND RECONNECT TO EXISTING SANITARY SYSTEM. RECONNECT NEW 1 1/2" VENT TO EXISTING VENT SYSTEM.

P-1  
EXAM ROOM &  
OPEN OFFICEP-2  
BREAKROOMP-1  
BREAKROOMKIRKMAN  
MEDICAL CENTER431 N. KIRKMAN ROAD  
ORLANDO, FLORIDA 32811

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LAST

PROJECT NO: 2010.0114  
DATE: 03-08-10

EP1

CHECKED:

## PLUMBING GENERAL NOTES AND SPECIFICATIONS

SCOPE OF WORK: PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL ALL PIPING AND MATERIAL FOR THE DOMESTIC PLUMBING SYSTEM SHOWN IN THIS SET. ALL WORK SHALL BE DONE ACCORDING TO LOCAL CODES. CONTRACTOR SHALL VISIT SITE AND VERIFY DATA ON EXISTING ITEMS PRIOR TO BIDDING AND ADVISE ARCHITECT OF ANY DISCREPANCIES. VERIFY EXISTING INVERT ELEVATIONS PRIOR TO ANY WORK.

1. CONTRACTOR SHALL SUPPLY TO THE ARCHITECT SIX COPIES OF SHOP DRAWINGS FOR APPROVAL SO THE QUALITY OF INTENDED MATERIALS OR EQUIPMENT CAN BE REVIEWED BEFORE INSTALLATION. THERE WILL BE NO DRAW OR REVIEW DRAWINGS HAVE BEEN SUBMITTED AND REVIEWED BY ARCHITECT/ ENGINEER.

2. THE SUBMISSION OF A PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT THE CONTRACTOR HAS FAMILIARIZED HIMSELF WITH THE PLANS AND BUILDING SITE. CLAIMS MADE SUBSEQUENT TO THE PROPOSAL FOR MATERIALS AND LABOR BECAUSE OF DIFFICULTIES ENCOUNTERED WILL NOT BE RECOGNIZED, IF THEY COULD HAVE BEEN FORESEEN HAD PROPER EXAMINATION BEEN MADE.

3. FURNISH AND INSTALL SHUT-OFF OR BALL VALVE AND DIELECTRIC UNION ON ALL PLUMBING FIXTURES HOT AND COLD WATER LINES. PLUMBING CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO EQUIPMENT.

4. FURNISH & INSTALL (MIN.) FIBERGLASS INSULATION WITH ALL-SERVICE JACKET ON ALL HOT, COLD & RECYCLING WATER LINES ABOVE SLAB.

5. WATER PIPE AND FITTINGS SHALL BE COPPER OR BRASS PER CODE. ABOVE GROUND SHALL BE TYPE L RIGID COPPER. BELOW GROUND SHALL BE TYPE K SOFT COPPER WITH NO JOINTS PERMITTED BELOW GROUND. ALL JOINTS SHALL BE MADE WITH 95-5 SOLDER OR EQUAL.

6. MATERIALS, EQUIPMENT, ASSEMBLIES AND SYSTEMS SHALL MEET ALL PERTINENT REQUIREMENTS OF NATIONALLY RECOGNIZED TESTING ORGANIZATION SUCH AS THE UL, ASTM, ASSE, AWWA, AGA AND NFPA AS WELL AS THE MOST CURRENT VERSION OF THE STATE CODE AND LOCAL AMENDMENTS.

7. ALL VENT PIPE TO BE COMPATIBLE WITH STRUCTURE, MECHANICAL EQUIPMENT AND DUCTWORK, ELECTRICAL EQUIPMENT AND LIGHTING.

8. THE CONTRACTOR SHALL COOPERATE FULLY AMONG THE TRADES.

9. HANDICAPPED LAVATORY P-TRAP AND ANGLE STOP ASSEMBLIES SHALL BE INSULATED WITH TRAP WRAP PROTECTIVE KIT 580R BY BROCAR (11-800-827-1207) OR EQUAL. ABRASION RESISTANT EXTERIOR COVER SHALL BE SMOOTH AND HAVE 1/8" MIN. WALL OVER CUSHIONED FOAM INSERT. FASTENERS SHALL REMAIN SUBSTANTIALLY OUT OF SIGHT.

10. HOLD TOP OF FLOOR DRAINS FLUSH WITH FINISHED FLOOR. SEE ARCH. SHEETS FOR FLOOR SLOPES AROUND DRAINS. (IF REQD)

11. PLUMBING CONTRACTOR SHALL INSTALL ALL SOIL AND WASTE PIPING (SIZED 3" OR LARGER) WITH A MINIMUM SLOPE OF 1/8" PER FOOT UNLESS OTHERWISE REQUIRED BY THE STATE OR LOCAL ADMINISTRATIVE AUTHORITY.

12. PROVIDE CHROME PLATED ESCUTCHEONS AT ALL WALL PENETRATIONS.

13. THE WATER PIPING SYSTEM SHALL BE FLUSHED AND STERILIZED IN ACCORDANCE WITH LOCAL REGULATIONS.

14. SANITARY WASTE DRAIN LINES & BRANCHES UNDER FLOOR SLAB SHALL BE SCHEDULE 40 DWV PVC W/ SOLVENT WELD JOINT

15. VENT PIPE SHALL BE SCHEDULE 40 PVC W/ SOLVENT WELD JOINTS (IF PERMITTED BY CODE AND LANDLORD).

## PLUMBING FIXTURE SCHEDULE

MARK	ITEM	HW	CW	WASTE	DESCRIPTION
P-1	EXAM ROOM & OPEN OFFICE	1/2"	1/2"	3"	ELKAY BCRA 150C PACKAGE INCLUDES 1) BC15 SINK. 2) LKA2475 GOOSENECK FAUCET. 3) LK58 DRAIN WITH BASKET STRAINER.
P-2	BREAKROOM	1/2"	1/2"	3"	ELKAY CELEBRITY BOWL SINK OR SERIES CR2521 FAUCET LKD24423 GOOSENECK FAUCET. 3) LK58 DRAIN WITH BASKET STRAINER.
P-3	HI & LOW WATER COOLER		1/2"	3"	ELKAY'S MODEL EZSTL8C. A BI-LEVEL WALL-HUNG, BARRIER-FREE WITH FRONT PUSH BARS, TWO STREAM MOUNT BUILDING PROJECTOR AND AUTOMATIC STREAM REGULATION. PROVIDE 3/8" ANGLE SUPPLY WITH STOP AND 1-1/4" CAST BRASS "P" TRAP. COOLER WILL PROVIDE 8 GPH OF 50 DEG. CHILLED WATER, 3.7 AMPS, 120 VOLT, 1 PHASE. COOLER MOUNTING HEIGHT WILL COMPLY WITH ACCESSIBILITY CODE.