

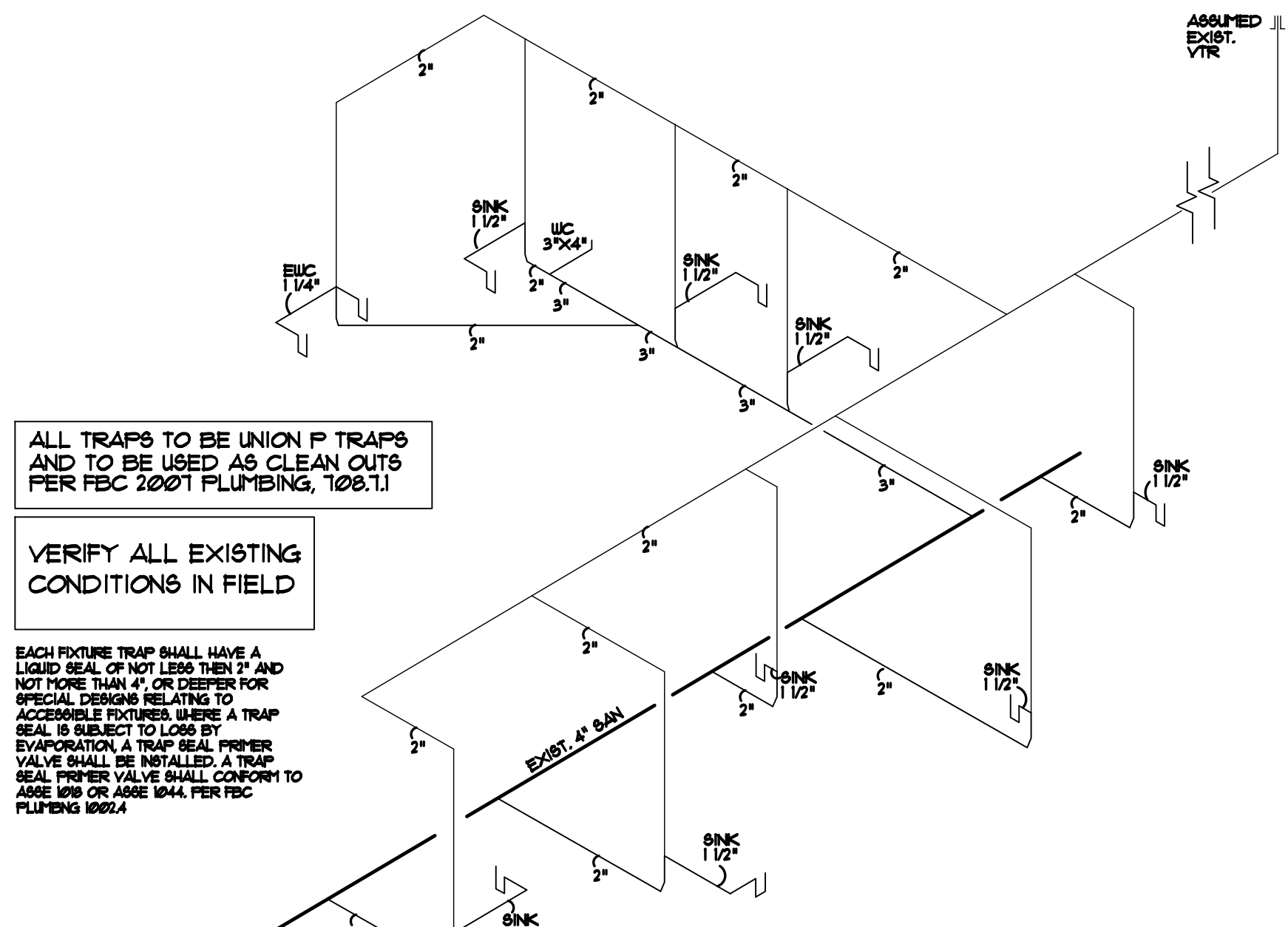
**PLUMBING NOTES**

- ALL WORK SHALL BE DONE IN STRICT ACCORD WITH ALL CODES ADOPTED BY ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT TO THE APPROVAL OF THE ARCHITECT.
- ALL WORK TO BE PERFORMED BY LICENSED PLUMBING CONTRACTOR IN ACCORDANCE WITH LOCAL PLUMBING CODES.
- DRAWINGS ARE DIAGNOMATIC. DO NOT SCALE FOR THE EXACT LOCATION OF FIXTURES, PIPING, EQUIPMENT, ETC.
- VERIFY LOCATION, SIZE, DIRECTION OF FLOW AND INVERTS OF ALL OF ALL EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. ADVISE ARCHITECT OF ANY DISCREPANCIES.
- WATER DISTRIBUTION PIPING ABOVE AND BELOW GROUND SHALL BE TYPE "L" COPPER. COORDINATE WITH LOCAL JURISDICTION FOR ADDITIONAL REQUIREMENTS.
- SOIL, WASTE, VENT AND RAINWATER PIPING SHALL BE CAST IRON OR PVC WHERE CODE PERMITS. PVC MAY NOT BE USED THRU RATED ASSEMBLIES OR IN FLENUMS.
- ALL FIXTURES MUST BE PROVIDED WITH READILY ACCESSIBLE STOPS AND APPROPRIATELY MARKED ACCESS PANELS. COORDINATE LOCATIONS WITH G.C. PRIOR TO INSTALLATION.
- FURNISH AND INSTALL APPROVED WATER HAMMER ARRESTORS FOR ALL (GROUP) PLUMBING FIXTURES, SIZED AND LOCATED PER MANUF'S INSTALLATION INSTRUCTIONS AND SECTION 604.3.
- DIELECTRIC COUPLINGS ARE REQUIRED BETWEEN ALL DISSIMILAR METAL IN PIPING AND EQUIPMENT CONNECTIONS.
- ISOLATE COPPER PIPE FROM HANGER OR SUPPORTS WITH ISOLATOR PADS OR MATERIALS.
- ALL FIRE RATED FLOOR AND WALL PENETRATIONS SHALL BE PROPERLY PROTECTED FROM FIRE, SMOKE AND WATER PENETRATIONS BY FILLING VOIDS BETWEEN PIPE AND WALL/FLOOR SLEEVES WITH FIRE RATED FOAM TO ACHIEVE THE SAME RATINGS AS WALLS OR FLOORS AS PART OF THE PLUMBERS WORK.
- PLUMBING CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE BY OWNER. CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL COSTS AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASES OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED.
- PROVIDE ACCESS PANELS FOR ALL CONCEALED VALVES. ACCESS PANELS IN RATED WALLS MUST MAINTAIN THE SAME RATING AND MUST MATCH THE FINISH OF THE WALL IN WHICH IT IS INSTALLED.
- PROVIDE COMBINATION COVER PLATE AND CLEANOUT PLUG OR ACCESS PANEL FOR ALL WALL CLEANOUTS. FINISH TO MATCH FIXTURE TRIM.
- NO COMBUSTIBLE MATERIAL TO BE USED IN MECHANICAL ROOMS OR IN CEILING SPACES WHERE USED AS A RETURN AIR FLENUM.
- NO WATER, SANITARY OR DRAINAGE PIPING PERMITTED IN OR ABOVE ELECTRICAL OR ELEVATOR EQUIPMENT ROOMS.
- ALL CONTROL VALVES SHALL BE TAGGED AND MARKED. A REPRODUCIBLE DIAGRAM LOCATING ALL VALVES SHALL BE PROVIDED FOR OWNER/TEENANT.
- CONDENSATE LINES SHALL NOT DRAIN ON THE ROOFING SYSTEM OR ANY OF ITS COMPONENTS AND CONDENSATE LINES NEED NOT COMPLY WITH MIN. CLEARANCE REQUIREMENTS PER FBC 2007.
- PROVIDE ANGLE STOPS ON ALL WATER SERVICE LINES TO FIXTURES FOR INDIVIDUAL SHUT-OFF.
- STUDOR MINIMAXI AIR ADMITTANCE VALVES MAY BE USED AS AN ALTERNATE TO VENT PIPING THRU ROOF WHERE ACCEPTABLE BY PLUMBING OFFICIAL AND LOCAL CODES. INSTALLATION SHALL BE AS PER MANUF RECOMMENDATIONS.
- REMOVE PLUMBING IN WALLS THAT ARE TO BE REMOVED, AND AS NOTED. CAP-OFF BEHIND FINISH AND /OR REMOVE IF REQUIRED BY CODE.

**WATER RISER NOTES**

VERIFY ALL FIELD CONDITIONS AND NOTIFY ARCHITECT OF ANY CHANGES.

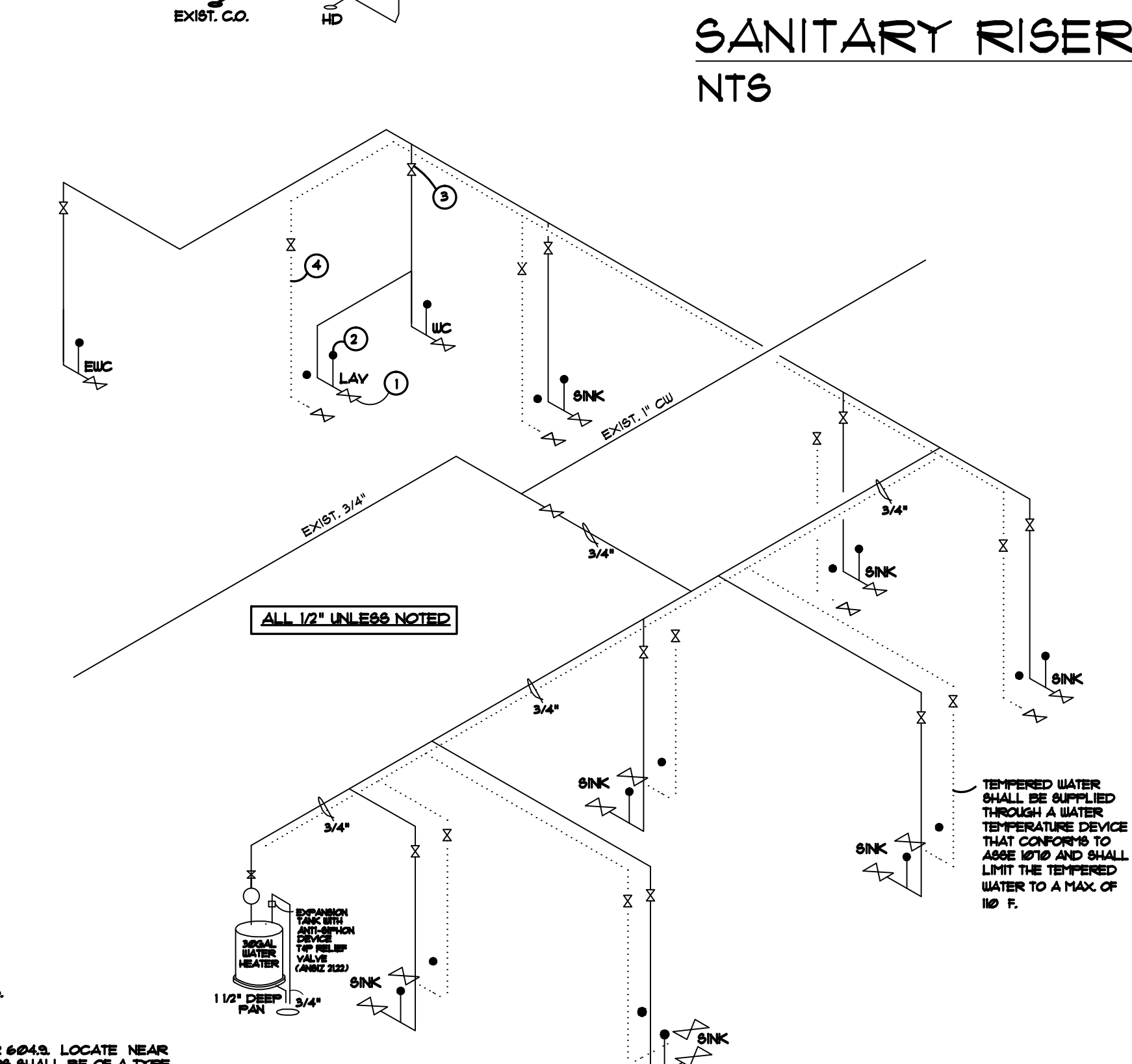
- TYPICAL ALL FIXTURES: PROVIDE VALVE STOP
- TYPICAL ALL FIXTURES: PROVIDE WATER HAMMER ARRESTORS PER 604.3. LOCATE NEAR FIXTURES IN AN EFFECTIVE RANGE (NOT ABOVE CEILING). ARRESTORS SHALL BE OF A TYPE THAT DOES NOT REQUIRE ACCESS OR PROVIDE AN ACCESS PANEL. PROVIDE MANUFACTURER'S DATA.
- TYPICAL AT ALL DROPS: ACCESSIBLE VALVE ABOVE CEILING
- INSULATE ALL HOT WATER PIPING - SUPPLY AND RETURN WITH 3/8" ARMOFLEX OR EQUAL PER FBC 13-42.2(3)(1)



ALL TRAPS TO BE UNION P TRAPS AND TO BE USED AS CLEAN OUTS PER FBC 2007 PLUMBING, 108.11

VERIFY ALL EXISTING CONDITIONS IN FIELD

EACH FIXTURE TRAP SHALL HAVE A LIQUID SEAL OF NOT LESS THAN 2" AND NOT MORE THAN 4" OR DEEPER FOR SPECIAL DESIGNS RELATING TO ACCESSIBLE FIXTURES. WHERE A TRAP SEAL IS SUBJECT TO LOSS BY EVAPORATION A TRAP SEAL PRIMER VALVE SHALL BE INSTALLED. A TRAP SEAL PRIMER VALVE SHALL CONFORM TO ASSE 1070 OR ASSE 1044 PER FBC PLUMBING 602.4



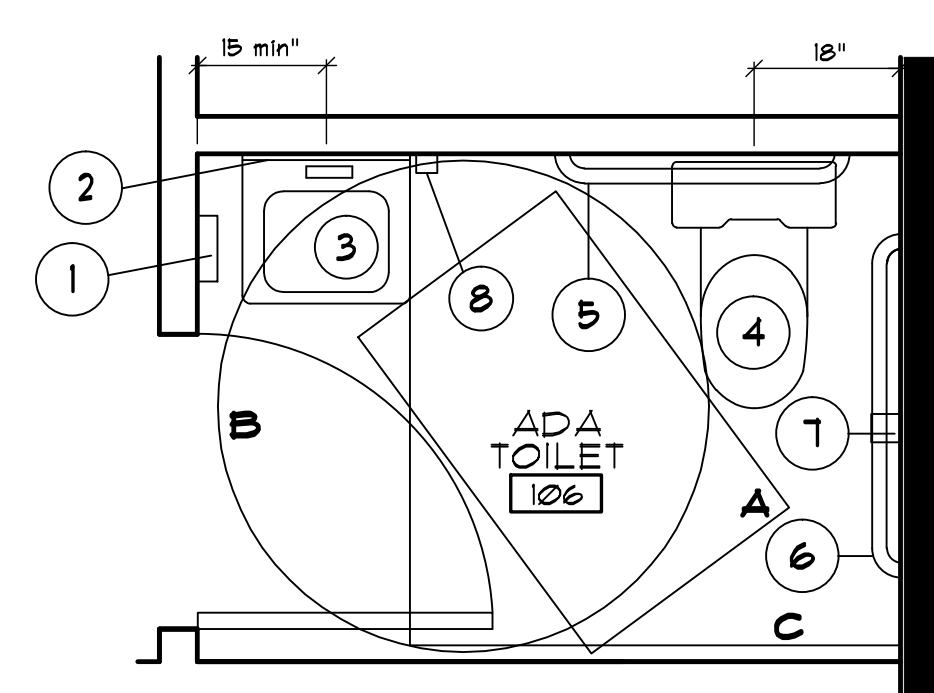
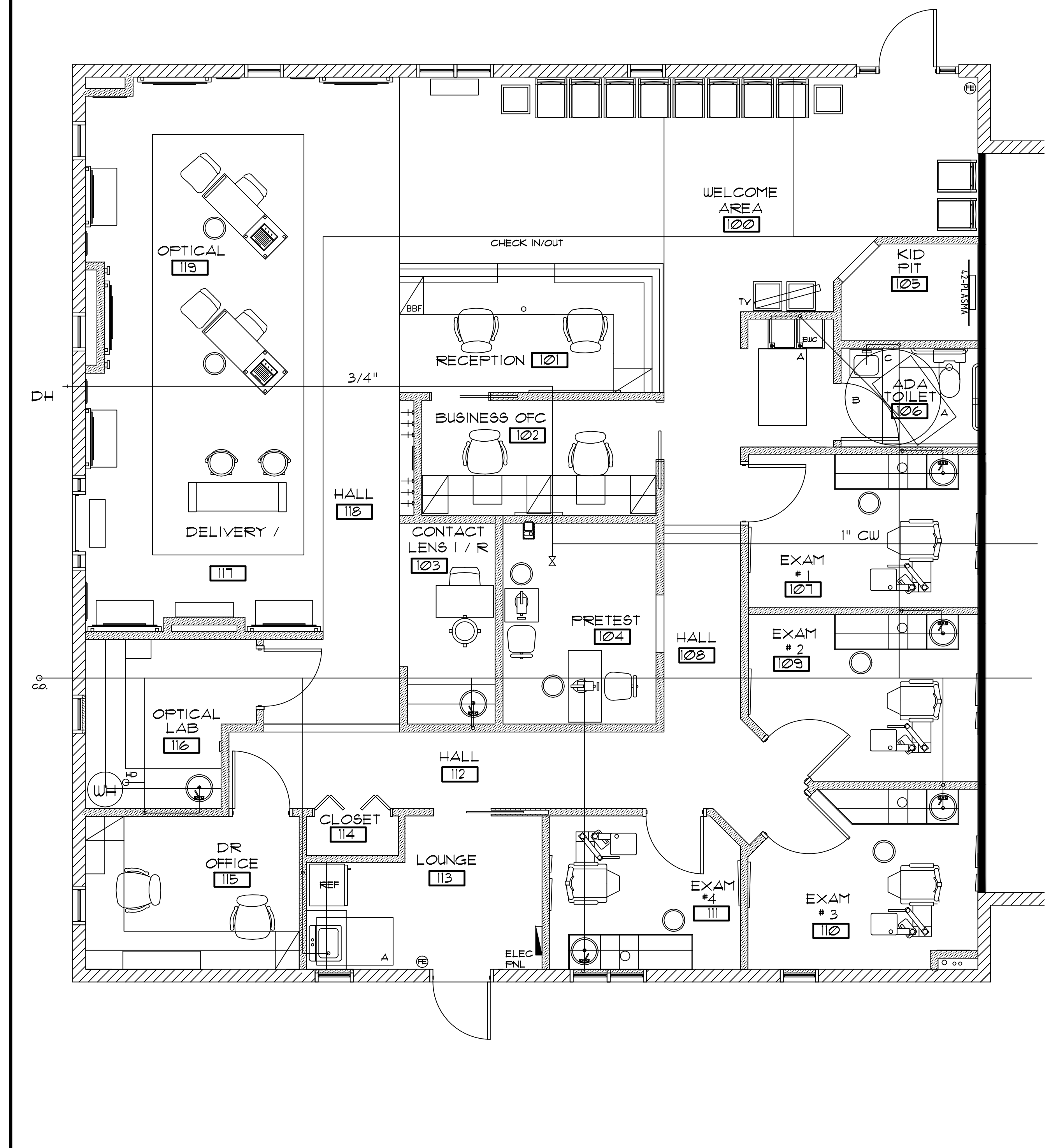
ALL 1/2" UNLESS NOTED

TEMPERED WATER SHALL BE SUPPLIED THROUGH A WATER TEMPERATURE DEVICE THAT CONFORMS TO ASSE 1070 AND SHALL LIMIT THE TEMPERED WATER TO A MAX OF 104 F.

**SANITARY RISER NTS**

**WATER RISER NTS**

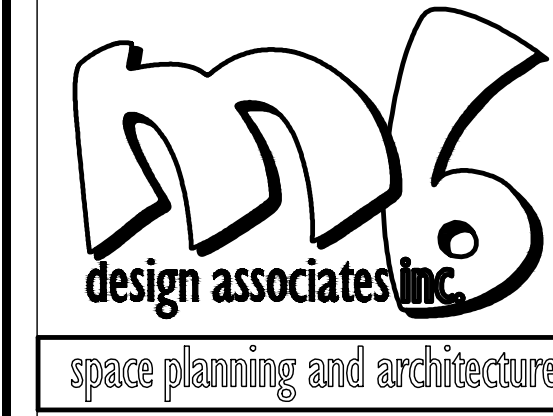
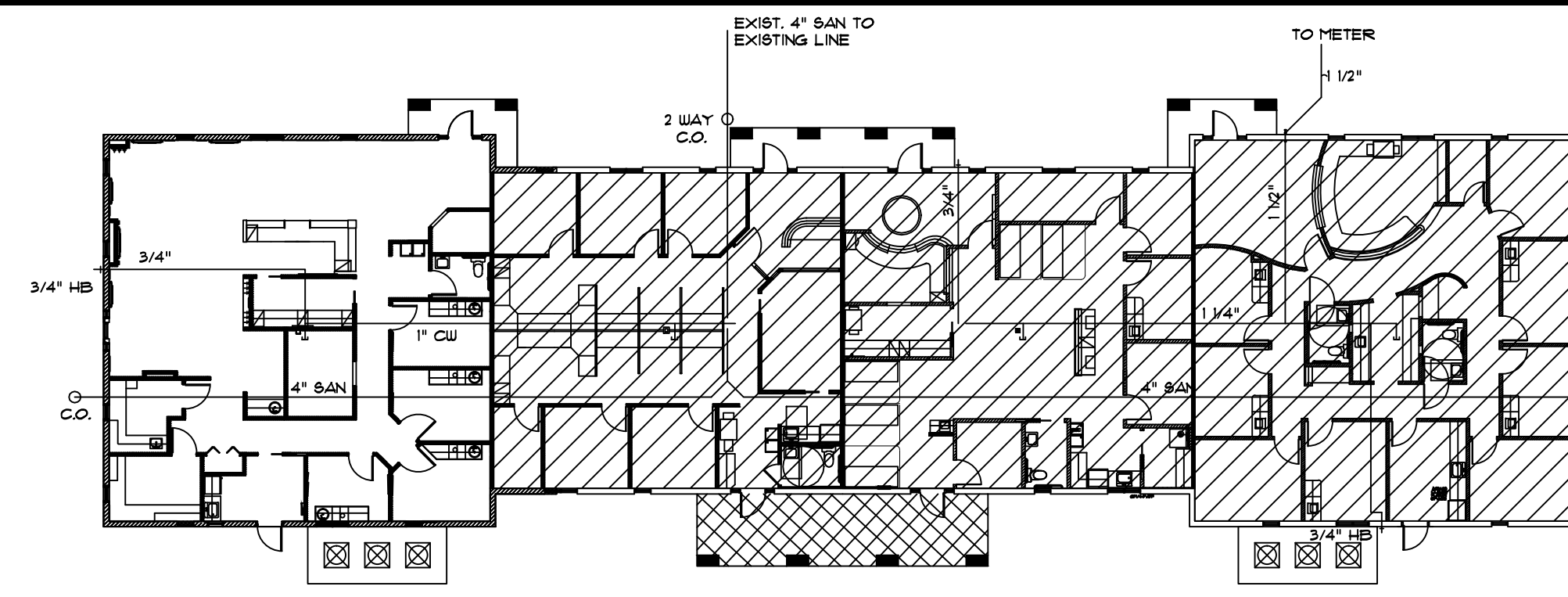
**PLUMBING PLAN**  
SCALE: 1/4" = 1'-0" NORTH



- RESTROOM REFERENCE NOTES:**
- SURFACE MOUNTED PAPER TOWEL DISPENSER, BOTTOM • 44" AFF.
  - 10" x 36" MIRROR WITH STAINLESS STEEL FRAME - BOTTOM • 40" AFF.
  - 17" x 19" WALL HUNG LAV WITH WRIST BLADE HANDLES. RM 34" AFF, 21" MIN CLEAR UNDER FOR A DEPTH OF 8" THEN 9" TO WALL. INSULATE ALL PIPING WITH A FACTORY INSULATION BOOTY IN RESTROOMS 104 AND 106. CHILD -SIZE/ HEIGHT LAV WILL BE PROVIDED. VERIFY AND INSTALL AT THE REQ. HEIGHT.
  - ELONGATED ADA WATER CLOSET WITH OPEN FRONT SEAT WITH COVER. SEAT TO HAVE CP BRASS HINGES NOT PLASTIC. SEAT • 19" AFF. RESTROOMS 104 AND 106: CHILD -SIZE/ HEIGHT WC WILL BE PROVIDED. VERIFY.
  - 36" ADA GRAB RAIL, 61" FROM SIDE WALL, 33" AFF.
  - 41" ADA GRAB RAIL, 17" FROM REAR WALL, 33" AFF.
  - SURFACE MTD SINGLE ROLL TISSUE DISPENSER (CENTERLINE • 10" AFF)
  - SOAP DISPENSER. VERIFY HEIGHT
- VERIFY ALL FIXTURES WITH TENANT**
- PROVIDE SOLID WOOD BACKING FOR ALL (CENTERLINE • 19" AFF)
  - ALL GYP. BCD. ON THE INSIDE OF THE TOILET ROOMS SHALL BE MOISTURE RESISTANT.
- A - 30"x48" CLEAR FLOOR SPACE  
B - 5' RADIUS  
C - 60"x60" CLEAR FLOOR SPACE

**RESTROOMS DETAIL**  
SCALE: 1/2" = 1'-0"

**KEY PLAN**  
SCALE: 1/4" = 1'-0" NORTH



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WILLIAM TRACY, #AR0014756

DATE: \_\_\_\_\_  
THE FOLLOWING CODES WERE USED IN THE DESIGN OF THIS PROJECT:  
2014 FLORIDA BUILDING CODE  
EXISTING BUILDING, BUILDING, PLUMBING, FUEL GAS, MECHANICAL, TEST PROTOCOLS FOR HIGH VELOCITY HURRICANE ZONES, ACCESSIBILITY AND ENERGY  
2011 NATIONAL ELECTRICAL CODE NFPA 70  
FLORIDA FIRE PREVENTION CODE, 5TH EDITION (INCLUDING NFPA 1, 2012 AND 101, 2012 EDITION) WITH FLORIDA AMENDMENTS

**PROJECT NAME/LOCATION:**

**ADVANCED VISION CARE**  
DR. AMIR CUKIERMAN, O.D.  
3893 MILITARY TRAIL  
SUITE #4  
ADMIRAL'S CROSSING  
JUPITER, FL

I (WE) HAVE REVIEWED THESE DRAWINGS, UNDERSTAND THE WORK OUTLINED THEREON, AND HEREBY APPROVE SAME FOR CONSTRUCTION.

BY: \_\_\_\_\_

DATE: \_\_\_\_\_

THESE DRAWINGS ARE BASED ON EXISTING DRAWINGS WHEN AVAILABLE. FIELD INSPECTION OF AS BUILT CONDITIONS AND OTHER INFORMATION FROM THE BUILDING OWNER, MAINTENANCE DEPARTMENT AND AS NOTED. INFORMATION WAS GATHERED WITHOUT "DESTRUCTIVE INVESTIGATION" (CUTTING INTO EXISTING SURFACES TO REVEAL STRUCTURE, PIPING, DUCTWORK, ETC). CONTRACTORS AND SUBCONTRACTORS ARE TO BASE BIDS ON INFORMATION SHOWN. SHOULD CONSTRUCTION REVEAL THAT EXISTING CONDITIONS ARE NOT AS ANTICIPATED OR AS SHOWN ON THESE DRAWINGS THE CONTRACTOR AND/OR SUBCONTRACTORS WILL NOTIFY THE OWNER/TEENANT OF THE DIFFERENCE AND THE PRICE WILL BE ADJUSTED UP OR DOWN TO REFLECT THE DISCREPANCY.

JOB #: DR CUKIERMAN  
DATE: 3/16/2016  
SCALE: VARIES  
DRAWN BY: JM

ISSUED: \_\_\_\_\_ REVISIONS: \_\_\_\_\_

SHEET NO: **P = 1**  
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