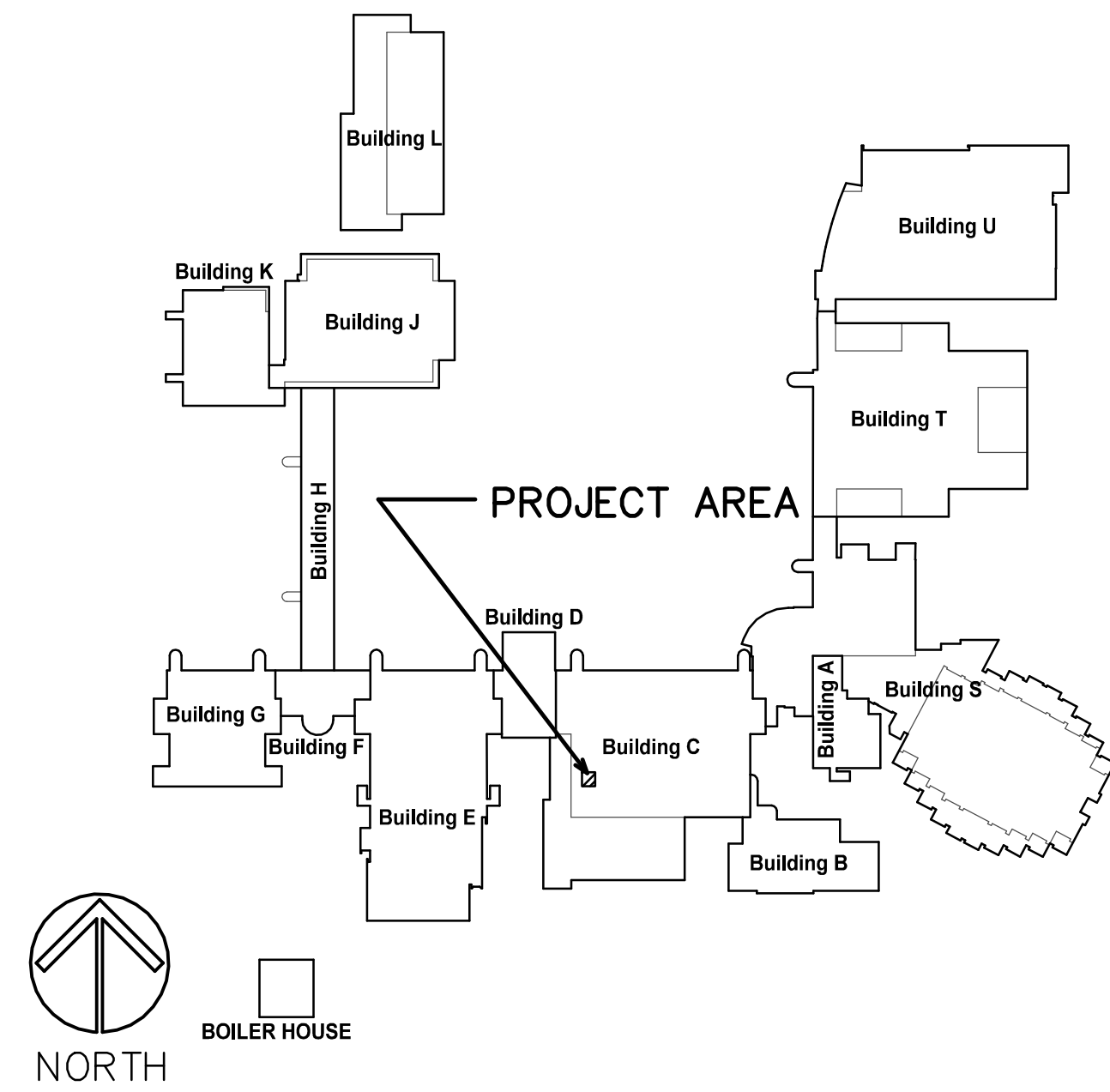
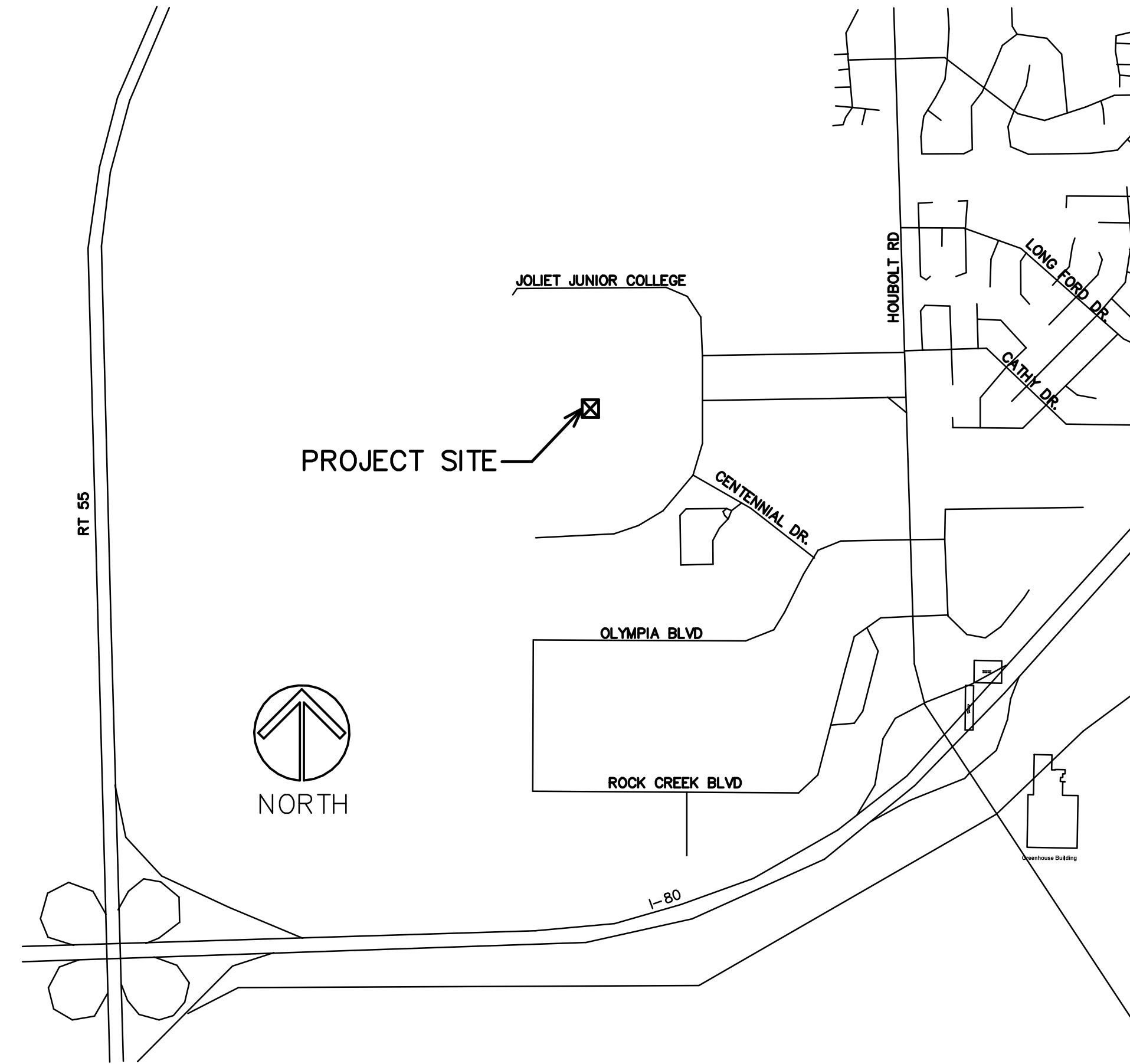


CAMPUS MAP



LOCATION MAP



INDEX OF SHEETS

- T1 PROJECT TITLE, LOCATION, INDEX OF SHEETS
- D1 PARTIAL FIRST LEVEL DEMO FLOOR AND CEILING PLAN
- A1 PARTIAL FIRST LEVEL FLOOR AND CEILING PLAN  
INTERIOR ELEVATIONS AND MOUNTING DIAGRAM
- A2 DOOR AND FRAME SCHEDULE AND DETAILS,  
ELECTRICAL SPECIFICATIONS
- P1 PARTIAL FIRST LEVEL DEMO AND NEW PLUMBING PLANS,  
PLUMBING NOTES AND PLUMBING FIXTURE SCHEDULE

# AUTO SHOP TOILET ROOM RENOVATIONS

JOLIET JUNIOR COLLEGE  
 FIRST FLOOR – BUILDING C  
 1215 HOUBOLT ROAD  
 JOLIET, ILLINOIS

STROMSLAND + DE YOUNG + PRYBYS  
 ARCHITECTURE GROUP

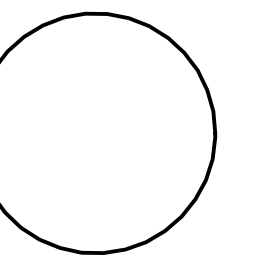
20620 BURL COURT  
 JOLIET, IL 60433  
 PHONE: 815-727-1311  
 FAX: 815-727-5210

REGISTRATION

SEAL

stromsland + de young + prybys  
 ARCHITECTURE GROUP  
 20620 Burl Court - 102  
 Joliet, Illinois 60433  
 www.sdpgroup.com  
 P. N. : 184-00437  
 815-727-1311

NUMBER  
SET



AUTO SHOP TOILET ROOM RENOVATIONS  
 JOLIET JUNIOR COLLEGE – BUILDING C  
 1215 HOUBOLT ROAD  
 JOLIET, ILLINOIS

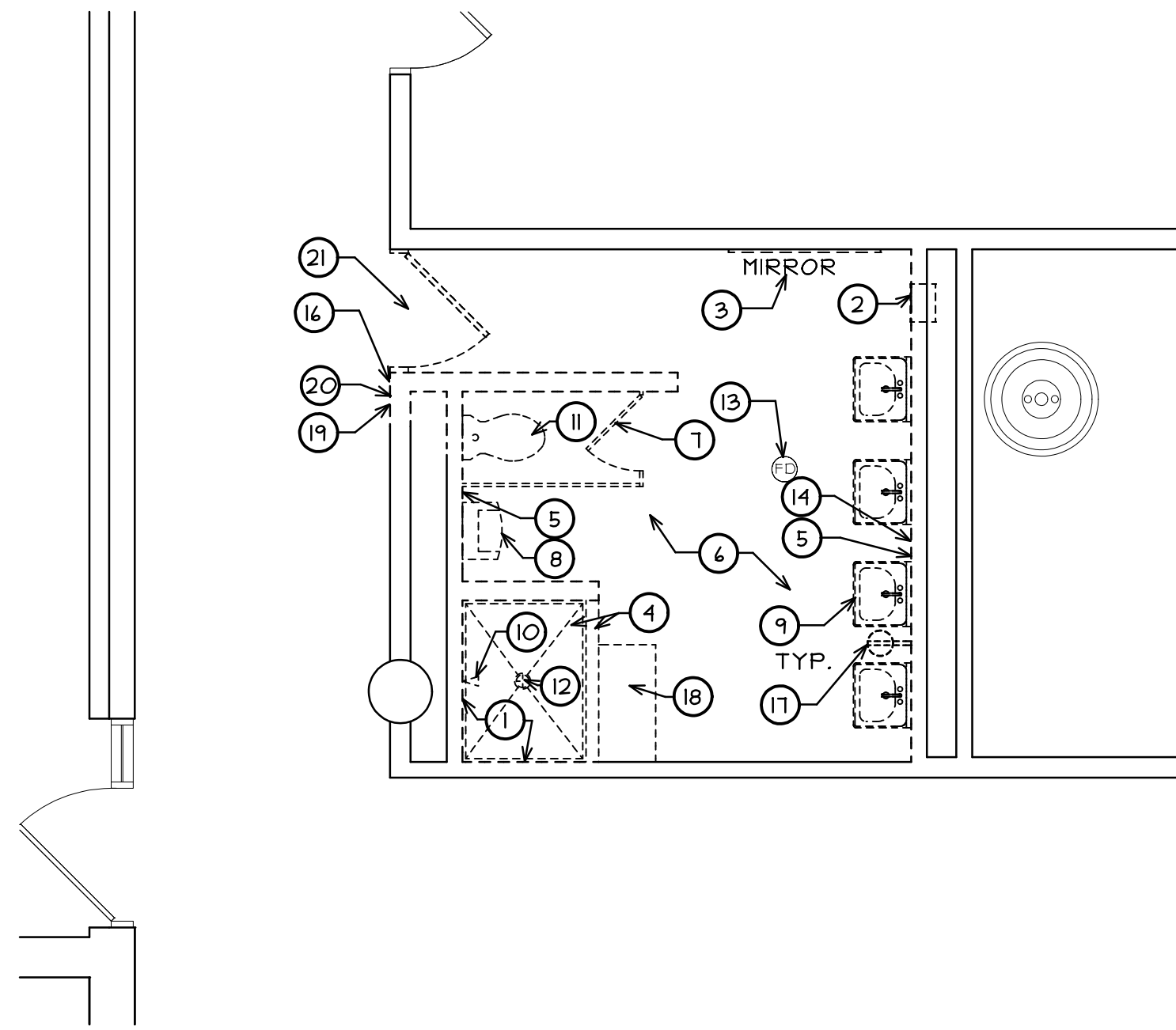
DATE: 9/11/2017  
 REVISED:

PROJECT NO.  
1707-02

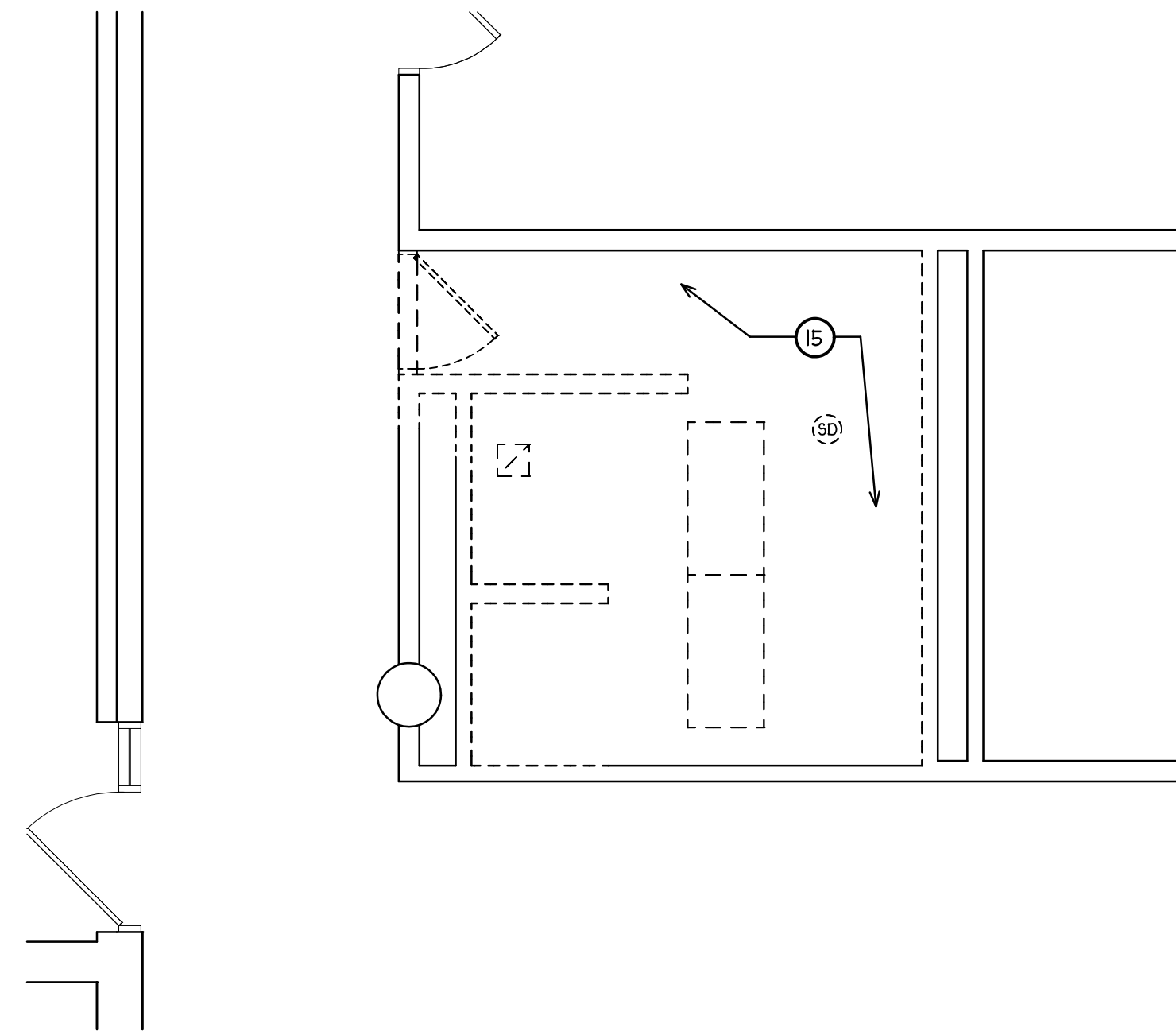
SHEET NUMBER

T1

OF 1 SHEETS



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



**DEMO REFELECTED CEILING PLAN**  
SCALE: 1/4" = 1'-0"  
NORTH

**DEMO LEGEND**

- EXISTING WALLS TO REMAIN (TYPICAL).
- EXISTING METAL STUD AND GYPSUM BOARD WALL TO BE REMOVED COMPLETELY, UNLESS NOTED OTHERWISE. VERIFY IN FIELD.
- EXISTING DOOR & FRAME TO REMAIN (TYPICAL).
- EXISTING DOOR & FRAME TO BE REMOVED COMPLETELY, UNLESS NOTED OTHERWISE. SALVAGE EXISTING PUSH/PULL PLATE WITH HANDLE, KICKPLATE, FLOOR HOLD, AND DOOR CLOSER.
- DENOTES EXISTING SURFACE MOUNTED LIGHT FIXTURE TO BE REMOVED. REMOVE WIRING AND CORRESPONDING CONDUIT BACK TO FIRST JUNCTION BOX TO REMAIN ABOVE CEILING.
- DENOTES EXISTING SURFACE MOUNTED HVAC RETURN/EXHAUST REGISTER TO BE REMOVED. REMOVE EXISTING RIGID DUCT BACK TO MAIN AND PATCH. (V.I.F.)
- DENOTES EXISTING SMOKE DETECTOR TO BE REMOVED AND SALVAGED. EXTEND WIRING TO NEW LOCATION.

**DEMO GENERAL NOTES**

- A. ALL SALVAGED ITEMS NOT REUSED SHALL BE PLACED IN STORAGE, ON SITE, AT A LOCATION DESIGNATED BY THE OWNER.
- B. ALL ITEMS REMOVED AND NOT SALVAGED SHALL BE PROPERLY DISPOSED OF OFF SITE BY THE CONTRACTOR.
- C. PATCH & REPAIR HOLES AND/OR DAMAGED SURFACES CAUSED TO EXISTING ADJACENT CONSTRUCTION DURING DEMOLITION.
- D. VERIFY ANY ADDITIONAL DEMOLITION WORK REQUIRED FOR INSTALLATION OF DEVICES/EQUIPMENT SHOWN ON THE MECHANICAL AND ELECTRICAL PLANS.
- E. VERIFY IN FIELD EXTENT OF EXISTING EQUIPMENT THAT HAS BEEN REMOVED PRIOR TO CONSTRUCTION.
- F. REMOVE PORTIONS OF EXISTING GYPSUM BOARD AS REQUIRED TO INSTALL NEW ELECTRIC FEEDS, CABINET BLOCKING, ETC. COORDINATE WITH INSTALLING CONTRACTORS TO VERIFY EXACT LOCATIONS AND SIZES OF ALL REQUIRED CUTOUTS.
- G. EXISTING TOILET TISSUE, PAPER TOWEL, SOAP AND HAND SANITIZER DISPENSERS TO BE REMOVED AND SALVAGED. (V.I.F.)
- H. PATCH AND REPAIR GYPSUM BOARD AT TOP OF WALLS TO REMAIN WHERE EXISTING GYPSUM BOARD CEILINGS HAVE BEEN REMOVED.
- I. EXISTING CIRCUITS TO REMAIN ABOVE CEILING FOR RE-USE. (V.I.F.)

**DEMO KEY NOTES**

- ① REMOVE EXISTING WALL TILE AND TILE BACKING DOWN TO EXISTING METAL STUDS TO REMAIN AT EXISTING SHOWER LOCATION. (V.I.F.)
- ② EXISTING RECESSED PAPER TOWEL AND TRASH TO BE REMOVED AND SALVAGED TO OWNER.
- ③ EXISTING WALL MOUNTED MIRROR TO BE REMOVED AND SALVAGED TO OWNER. (V.I.F.)
- ④ EXISTING TILE SHOWER BASE AND CURB TO BE COMPLETELY REMOVED DOWN TO EXISTING CONCRETE FLOOR SLAB. (V.I.F.)
- ⑤ REMOVE EXISTING LAYER OF GYPSUM BOARD DOWN TO EXISTING METAL STUDS ALONG WALL INDICATED (V.I.F.)
- ⑥ EXISTING TILE FLOOR AND WALL BASE TO BE COMPLETELY REMOVED. EXISTING SURFACES TO BE PREPPED AS REQUIRED FOR NEW RESINOUS FLOORING SYSTEM (V.I.F.)
- ⑦ EXISTING METAL TOILET PARTITION TO BE REMOVED COMPLETELY. (V.I.F.) (EXISTING SUPPORT STRUCTURE ABOVE CEILING TO BE REMOVED AND SALVAGED.)
- ⑧ EXISTING URINAL AND CARRIER TO BE REMOVED. EXISTING PLUMBING SUPPLY LINES AND DRAIN PIPING TO BE REMOVED BACK TO JUNCTION AND PROPERLY CAPPED. SEE PLUMBING DRAWINGS (V.I.F.)
- ⑨ EXISTING WALL HUNG LAVATORY AND CARRIER TO BE REMOVED. EXISTING PLUMBING SUPPLY LINES AND DRAIN PIPING TO REMAIN FOR REUSE (U.N.O.). SEE FLOOR PLAN AND PLUMBING DRAWINGS.
- ⑩ EXISTING SHOWER PLUMBING FIXTURES TO BE COMPLETELY REMOVED. SEE PLUMBING DRAWINGS. (V.I.F.)
- ⑪ EXISTING WALL HUNG TOILET AND CARRIER TO BE REMOVED. EXISTING SUPPLY AND WASTE LINES TO BE REMOVED BACK TO JUNCTION AND PROPERLY CAPPED. (U.N.O.) (V.I.F.) SEE PLUMBING DRAWINGS
- ⑫ EXISTING SHOWER DRAIN TO BE REMOVED. (V.I.F.) SEE PLUMBING DRAWINGS.
- ⑬ EXISTING FLOOR DRAIN TO BE REMOVED. SEE PLUMBING DRAWINGS
- ⑭ EXISTING WALL HOSE BIBB TO REMAIN. SEE PLUMBING DRAWINGS.
- ⑮ EXISTING GYPSUM BOARD CEILING AND SUPPORT STRUCTURE TO BE COMPLETELY REMOVED. (V.I.F.)
- ⑯ REMOVE PORTION OF EXISTING EPOXY FLOOR COVE AT LOCATION ON NEW DOOR OPENING. (V.I.F.)
- ⑰ EXISTING G.F.I. ELECTRIC DUPLEX RECEPTACLE TO BE REMOVED AND RELOCATED. (EXISTING DEVICE AND BOX TO BE REUSED IN NEW LOCATION AND EXTEND EXISTING WIRING AND CONDUIT TO NEW LOCATION.) SEE FLOOR PLAN
- ⑱ SAWCUT AND REMOVE PORTION OF EXISTING CONCRETE TOPPING (±2") AT LOCATION OF NEW SHOWER. SEE FLOOR PLAN. EXISTING CONCRETE SLAB BELOW TO REMAIN. (V.I.F.)
- ⑲ EXISTING ROOM SIGNAGE TO BE REMOVED AND SALVAGED. (V.I.F.)
- ⑳ REMOVE PORTION OF EXISTING GYPSUM BOARD AND METAL STUD WALL FOR NEW DOOR AND FRAME. REMOVE GYPSUM BOARD FROM FLOOR TO EXISTING HALLWAY CEILING AND FOR METAL STUDS ONLY REMOVE WHAT IS REQUIRED FOR INSTALLATION OF NEW FRAME. (V.I.F.)
- ㉑ REMOVE EXISTING TILE FLOOR METAL EDGE STRIP AT EXISTING DOOR (V.I.F.)

CONTRACTOR TO PROVIDE " GROUND PENETRATION RADAR" (GPR) INVESTIGATION OF EXISTING FLOOR SLAB IN TOILET ROOM. INVESTIGATION SHALL LOCATE ALL CABLES, REINFORCING, CONDUITS, ETC. IN SLABS. PROVIDE FLOOR PLAN LAYOUT OF GPR FINDINGS AND REPORT TO OWNER AND ARCHITECT FOR NEW CONSTRUCTION.

F:\JJC- AUTOSHOP TOILET ROOM RENOVATION\DRAWINGS\ARCH\IND\AEC

REGISTRATION

SEAL

stromsland + de young + prybys  
ARCHITECTURE GROUP  
20620 Burl Court - 102  
Joliet, Illinois 60433  
www.sdpagegroup.com  
L.N.: 184-00437  
815-727-1311

NUMBER  
SET

**AUTO SHOP TOILET ROOM RENOVATIONS**  
JOLIET JUNIOR COLLEGE - BUILDING C  
1215 HOBOLT ROAD  
JOLIET, ILLINOIS

DATE: 9/11/2017  
REVISED:

PROJECT NO.  
1707-02

SHEET NUMBER

**D1**

OF 1 SHEETS



**DOOR & FRAME SCHEDULE**

MARK	LOCATION	SIZE	DOOR			FRAME			DETAILS			LABEL	HARDWARE SET	REMARKS	MARK
			TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	HEAD	JAMB	SILL				
C1019	MEN	3'-0" X 1'-0" X 1 3/4"	1	HMTL	PAINT	2	HMTL	PAINT	1/A1	2/A1	-	---	1		C1019

**SCHEDULE ABBREVIATIONS**

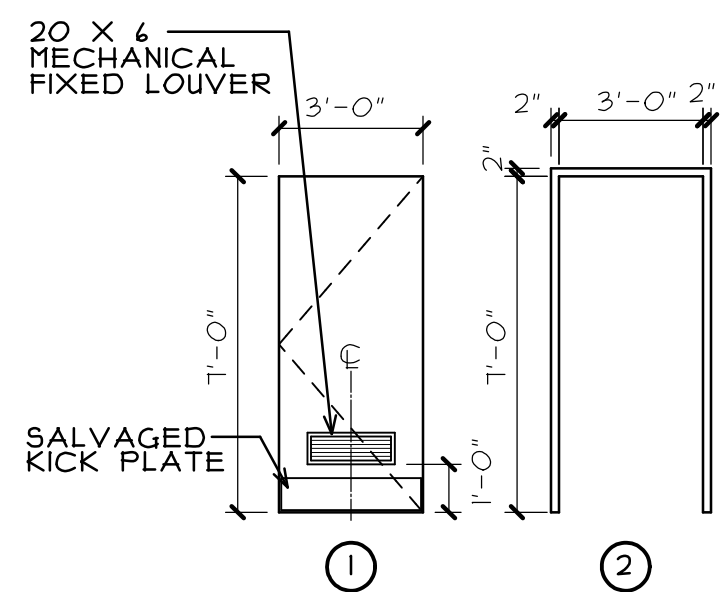
HMTL HOLLOW METAL  
EX EXISTING

**GENERAL NOTES**

- A. ALL NEW METAL DOORS AND FRAMES TO RECEIVE NEW PAINT ALL SIDES.
- B. EXISTING SALVAGED DOOR HARDWARE TO BE CLEANED PRIOR TO REINSTALLING. (V.I.F.)

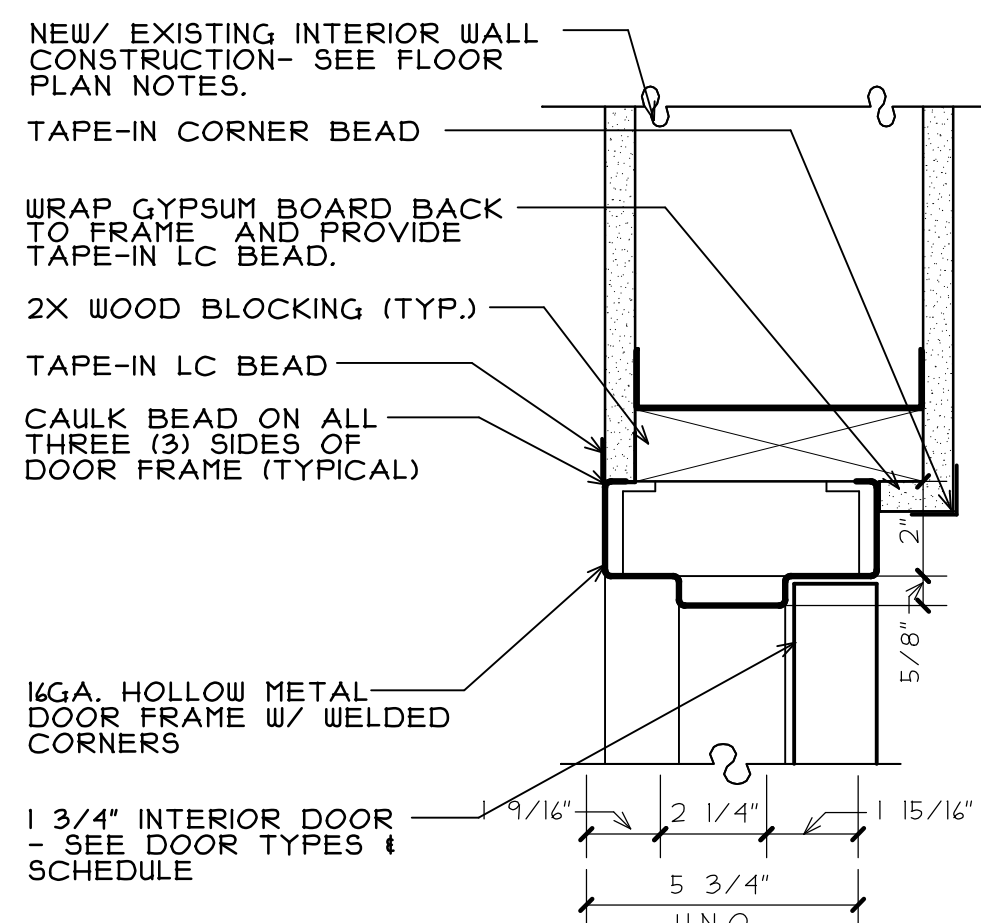
**HARDWARE SCHEDULE**

HARDWARE SET 1:  
 3 HINGES- HAGER BB1219 4.5X4.5 US24D  
 1 PUSH PULL PLATE - SALVAGED  
 1 KICK PLATE - SALVAGED  
 1 WALL BUMPER- IVES # WS404CVX-US24D  
 1 FLOOR DOOR HOLD OPEN - SALVAGED  
 1 DOOR CLOSER. - SALVAGED

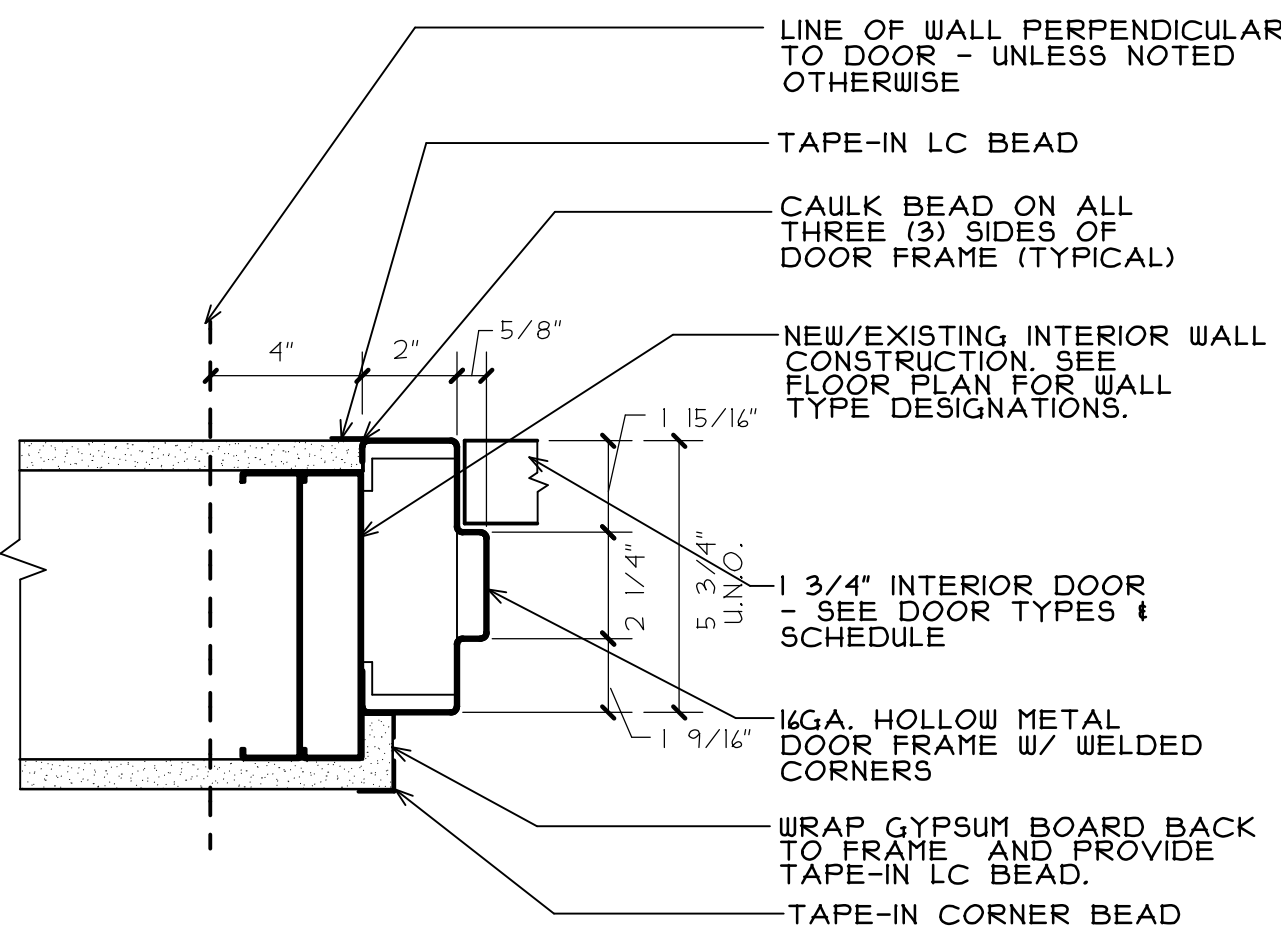


**DOOR AND FRAME TYPES**

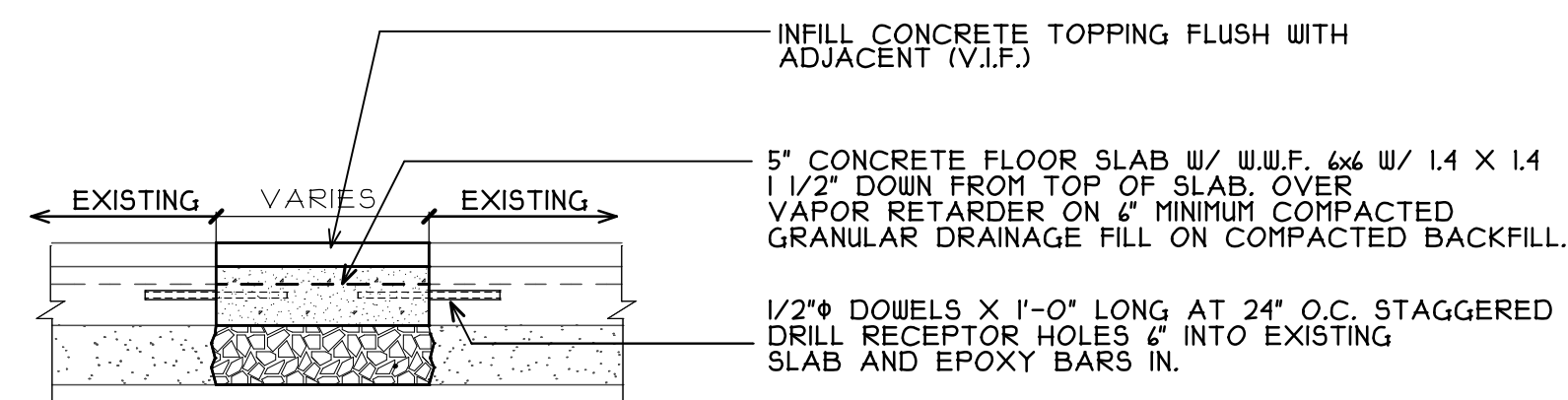
SCALE: 1/4" = 1'-0"



**1 HEAD DETAIL**  
SCALE: 3" = 1'-0"

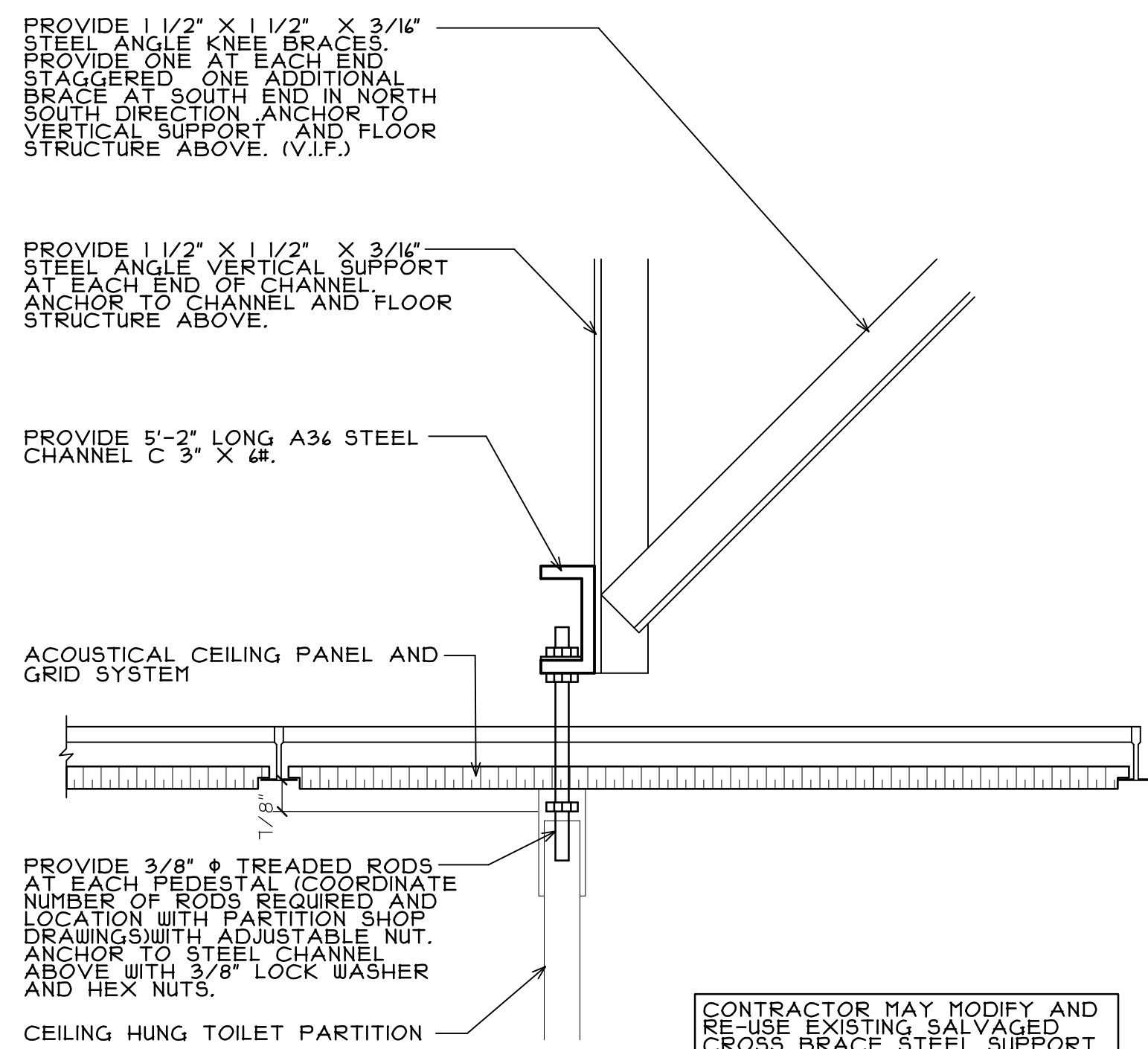


**2 JAMB DETAIL**  
SCALE: 3" = 1'-0"



**3 SECTION AT SLAB PATCHING**

SCALE: 3/4" = 1'-0"



**4 DETAIL AT TOP OF CEILING HUNG TOILET PARTITION**

SCALE: 3" = 1'-0"

**ELECTRICAL SPECIFICATIONS**

- 2.01. GENERAL REQUIREMENTS
  - A. THE ARCHITECT'S GENERAL CONDITIONS FORM A PART OF THIS SPECIFICATION AND WHERE APPLICABLE, SHALL GOVERN ALL WORK. ALL NOTES ON THE DRAWINGS SHALL ALSO APPLY.
- 2.02. SCOPE OF CONTRACT
  - A. WORK INCLUDED:
    - 1. THE WORK INCLUDED UNDER THE ELECTRICAL CONTRACT SHALL BE THE FURNISHING OF ALL TRANSPORTATION, LABOR, MATERIALS, SERVICES, PROTECTION, SCAFFOLDING, APPARATUS AND UTENSILS NECESSARY FOR THE PERFORMANCE OF ALL WORK SHOWN ON THE ELECTRICAL WIRING DRAWINGS AND DEFINED AND DESCRIBED IN THE ELECTRICAL WIRING SPECIFICATIONS.
    - 2. THE CONTRACTOR MUST EXAMINE THE SPECIFICATIONS FOR GENERAL CONTRACT WORK AS WELL AS ALL OTHER WORK CLASSIFICATIONS TO BE CERTAIN OF THE EXPLICIT EXTENT OF THE WORK INCLUDED IN HIS OWN CLASSIFICATION.
    - 3. THE FOLLOWING LIST OF ITEMS IS INTENDED AS A GUIDE ONLY AND DOES NOT NECESSARILY LIST ALL ITEMS OF WORK SHOWN ON THE DRAWINGS OR SPECIFIED HEREIN:
      - a. ALL LIGHTING FEEDERS, FEEDERS TO MOTORS AND POWER PANELS AS SHOWN ON PLANS.
      - b. ALL LIGHTING BRANCH WIRING COMPLETE AS SHOWN.
- 2.03. LAWS AND ORDINANCES
  - A. THIS CONTRACTOR SHALL COMPLY WITH THE ELECTRICAL CODE AND ALL ORDINANCES OF THE LOCAL AND ALL STATE LAWS; THE PUBLISHED RULES, REGULATIONS AND REQUIREMENTS OF THE NATIONAL ELECTRIC CODE AND ALL OTHER DULY CONSTITUTED CODES.
  - B. THIS CONTRACTOR HEREBY BINDS HIMSELF TO PROTECT THE OWNER AND THE ARCHITECT-ENGINEER AND SAVE THEM HARMLESS FROM ALL DAMAGES ARISING FROM VIOLATION OF PUBLIC ORDINANCES, LAWS, RULES, REGULATIONS AND REQUIREMENTS OF ANY KIND, RESULTING FROM HIS OPERATIONS UNDER THIS CONTRACT.
- 2.04. TIME OF ERECTION AND COMPLETION
  - A. THIS CONTRACTOR WILL BE EXPECTED TO FURNISH ALL EQUIPMENT AND MATERIALS PROMPTLY AND SHALL PROCEED WITH THE WORK WITHOUT DELAY TO MEET THE CONSTRUCTION PROGRAM, AS TIME IS THE ESSENCE OF THE CONTRACT. THIS CONTRACTOR SHALL PROVIDE AN ADEQUATE PLANT AND ORGANIZATION TO PROSECUTE THE WORK TO COMPLETION WITH THE UTMOST DISPATCH AND WITHIN THE SPECIFIED CONTRACT TIME.
- 3.01. CONDUIT AND RACEWAYS
  - A. ONLY CONDUIT ABOVE FALSE CEILING & IN WALLS SHALL BE ELECTRIC METALLIC TUBING AS MANUFACTURED BY YOUNGSTOWN, TRIANGLE REPUBLIC OR ALLIED SHEET & TUBE.
  - B. CONDUIT FITTINGS SHALL BE COMPRESSION TYPE AS MANUFACTURED BY APPELTON OR THOMAS & BETTS.
  - C. FOR CONDUITS 1-1/4" AND LARGER, INSULATING BUSHINGS SHALL BE USED- THOMAS & BETTS COMPANY OR APPELTON ELECTRIC PRODUCTS COMPANY.
  - D. SIZE OF CONDUIT SHALL COMPLY WITH CODE REQUIREMENTS FOR TYPE OF WIRE AND CABLE USED EXCEPT THAT NO CONDUIT SMALLER THAN 1" FOR HOMERUNS SHALL BE INSTALLED IN SLABS, ALL OTHERS 3/4" MIN.
  - E. FURNISH AND INSTALL ALL RACEWAYS FOR TELEPHONE, CRTs, AND BRANCH WIRING AS REQUIRED.
  - F. CONDUITS SHALL NOT BE SUPPORTED FROM DROPPED CEILING SYSTEMS OR PIPING/ MECHANICAL DUCT SYSTEMS.
- 5.01. CABLE AND WIRE
  - A. ALL CABLE AND WIRE FOR POWER AND LIGHT SHALL BE 600 VOLT & INSTALLED IN CONDUIT EXCEPT AS OTHERWISE SPECIFIED HEREIN AND SHALL BE OF TYPE AS SPECIFIED HEREINAFTER UNLESS OTHERWISE SHOWN ON DRAWINGS.
  - B. CABLE AND WIRE FOR FEEDERS SHALL BE THHN INSULATED, CONFORMING TO ALL THE REQUIREMENTS OF FEDERAL SPECIFICATIONS J-C 124C.
  - C. WIRE FOR BRANCH WIRING INSTALLED IN WIRING SPACE OF LIGHTING FIXTURES SHALL BE HEAT-RESISTANT THERMOPLASTIC 90°C INSULATION, TYPE THHN.
  - D. ALL WIRE SHALL BE PURE COPPER OF SIZE NOTED ON DRAWINGS. COPPER SHALL HAVE 98% CONDUCTIVITY.
  - E. WIRE, EXCEPT AS OTHERWISE NOTED, SHALL NOT BE LESS THAN No. 12 AWG AND WIRE OF No. 8 AWG AND LARGER SHALL BE STRANDED.
- 10.01. LIGHTING FIXTURES, SUPPORTS
  - A. PROVIDE PROPER SUPPORT FOR ALL LIGHTING FIXTURES. DROPPED CEILING SYSTEM SHALL NOT BE USED TO SUPPORT LIGHT FIXTURES, INCLUDE IN BID ALL MATERIALS REQUIRED.
- 10.03. GUARANTEE
  - A. ALL WORK SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE BY THE ARCHITECT-ENGINEER. CONTRACTOR SHALL REPLACE ALL DEFECTIVE MATERIALS OR CORRECT POOR WORKMANSHIP AT NO COST TO THE OWNER-ARCHITECT-ENGINEER.
- 11.01. IT SHALL BE THE ELECTRICAL CONTRACTORS RESPONSIBILITY TO NOTIFY THE ARCHITECT OF ANY CODE VIOLATIONS, ERRORS, OMISSIONS OR DISCREPANCIES ON THE DRAWINGS PREVIOUS TO THE SUBMITTAL OF BID. FAILURE TO COMPLY WITH THE ABOVE WILL NOT BE CAUSE FOR ANY ADDITIONAL COMPENSATION AFTER BID.
- 14.01. ALL 120 VOLT HOMERUNS OVER 80' FROM PANEL SHALL BE #10 AWG MINIMUM.
- 16.02. ALL NEW LIGHT FIXTURES SHALL BE UL LABELED, FURNISHED BY OWNER, INSTALLED AND WIRED BY ELECTRICAL CONTRACTOR.

## PLUMBING FIXTURE LIST

### W.F. (A.D.A. COMPLIANT)

3/4" SEMI-ROUND WASH FOUNTAIN WITH PEDESTAL- (BRADLEY TDB 3103-STD-A-TT-TMA-NSD). COLOR TO BE SELECTED.

### W.C. (A.D.A. COMPLIANT)

WATER CLOSET- ACCESSIBLE, WALL MOUNTED, FLUSH VALVE TYPE, WHITE VITROUS CHINA, SIPHON JET, WATER SAVING, ELONGATED BOWL, 1-1/2" TOP SPUD, BOLT CAPS  
FACILITY STANDARD: AMERICAN STANDARD (AFWALL FLOWISE 3351.128)

CARRIER: JAY R. SMITH O211Y-M54 OR APPROVED EQUAL

SEAT- WHITE EXTRA HEAVY, OPEN FRONT, INJECTION MOLDED SOLID ANTI- MICROBIAL PLASTIC, CHECK HINGE, STAINLESS STEEL OR PLATED STEEL POSTS AND NUTS.

ACCEPTABLE MANUFACTURERS: BEMIS (3155C), CHURCH (3155C), BENEKE (533PC), OLSONITE (15), SAME AS WATER CLOSET MANUFACTURER

FLUSH VALVE - EXPOSED, SENSOR OPERATED, BATTERY POWERED, CHROME PLATED 1" I.P.S. SCREWDRIVER STOP-CHECK VALVE, CHEMICAL RESISTANT MATERIAL, VACUUM BREAKER, WALL AND SPUD FLANGES, 1/2" G.P.F., OVER-RIDE BUTTON, LOW BATTERY INDICATOR LIGHT, RANGE ADJUSTMENT SCREW, 3 YEAR WARRANTY.

FACILITY STANDARD: SLOAN (111-1.28 SMO)

### U-1 AND U-1 H (A.D.A. COMPLIANT)

URINAL - WALL MOUNTED, FLUSH VALVE TYPE, WHITE VITROUS CHINA, SIPHON JET, WATER SAVING, 3/4" TOP SPUD.

FACILITY STANDARD: AMERICAN STANDARD (WASHBROOK FLOWISE 4590.005)

CARRIER: JOSAM I1550-UR OR APPROVED EQUAL

FLUSH VALVE - EXPOSED, SENSOR OPERATED, BATTERY POWERED, CHROME PLATED 1" I.P.S. SCREWDRIVER STOP-CHECK VALVE, CHEMICAL RESISTANT MATERIAL, VACUUM BREAKER, WALL AND SPUD FLANGES, OVER-RIDE BUTTON, LOW BATTERY INDICATOR LIGHT, RANGE ADJUSTMENT SCREW, 3 YEAR WARRANTY.

FACILITY STANDARD: SLOAN (186-0.5 SMO)

### E.M -1. BARRIER FREE EMERGENCY DRENCH SHOWER

BARRIER FREE FREE STANDING DRENCH SHOWER (BRADLEY 5214-100BF)

THERMOSTATIC MIXING VALVE (BRADLEY 519-2100)

### F.D.

FLOOR DRAIN CAST IRON BODY, ADJUSTABLE 6" ROUND NICKEL BRONZE TOP

ACCEPTABLE MANUFACTURER: WADE (1000-R)

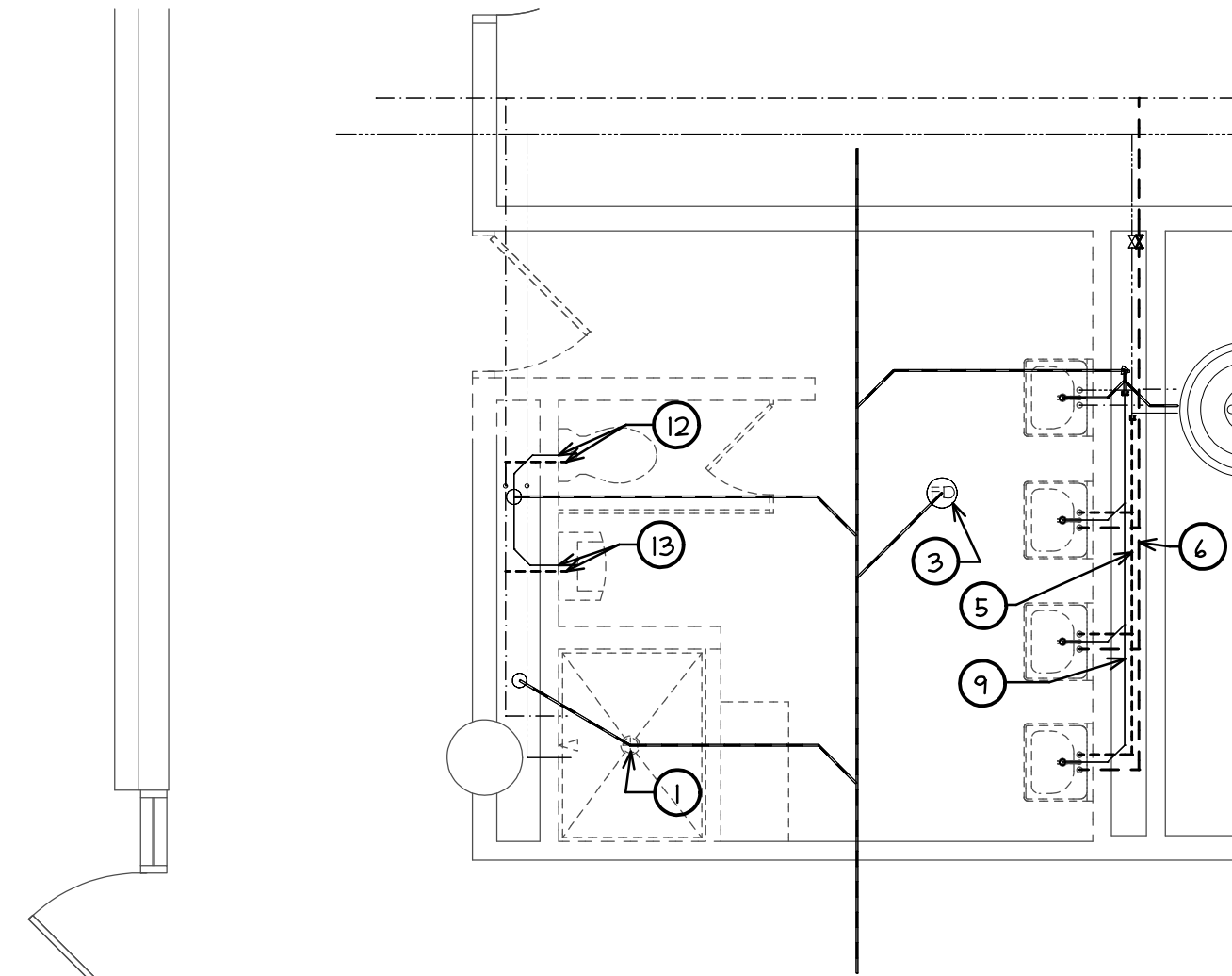
### W.C.O.

WALL CLEAN OUT WITH FINISHED ROUND COVER: JAY R. SMITH MODEL #4422 WITH CAST IRON FERRULE, CAST BRONZE PLUG AND STAINLESS STEEL COVER.

\* VERIFY ALL FIXTURES WITH OWNER PRIOR TO PURCHASE AND APPROVED SHOP DRAWINGS

## GENERAL PLUMBING NOTES

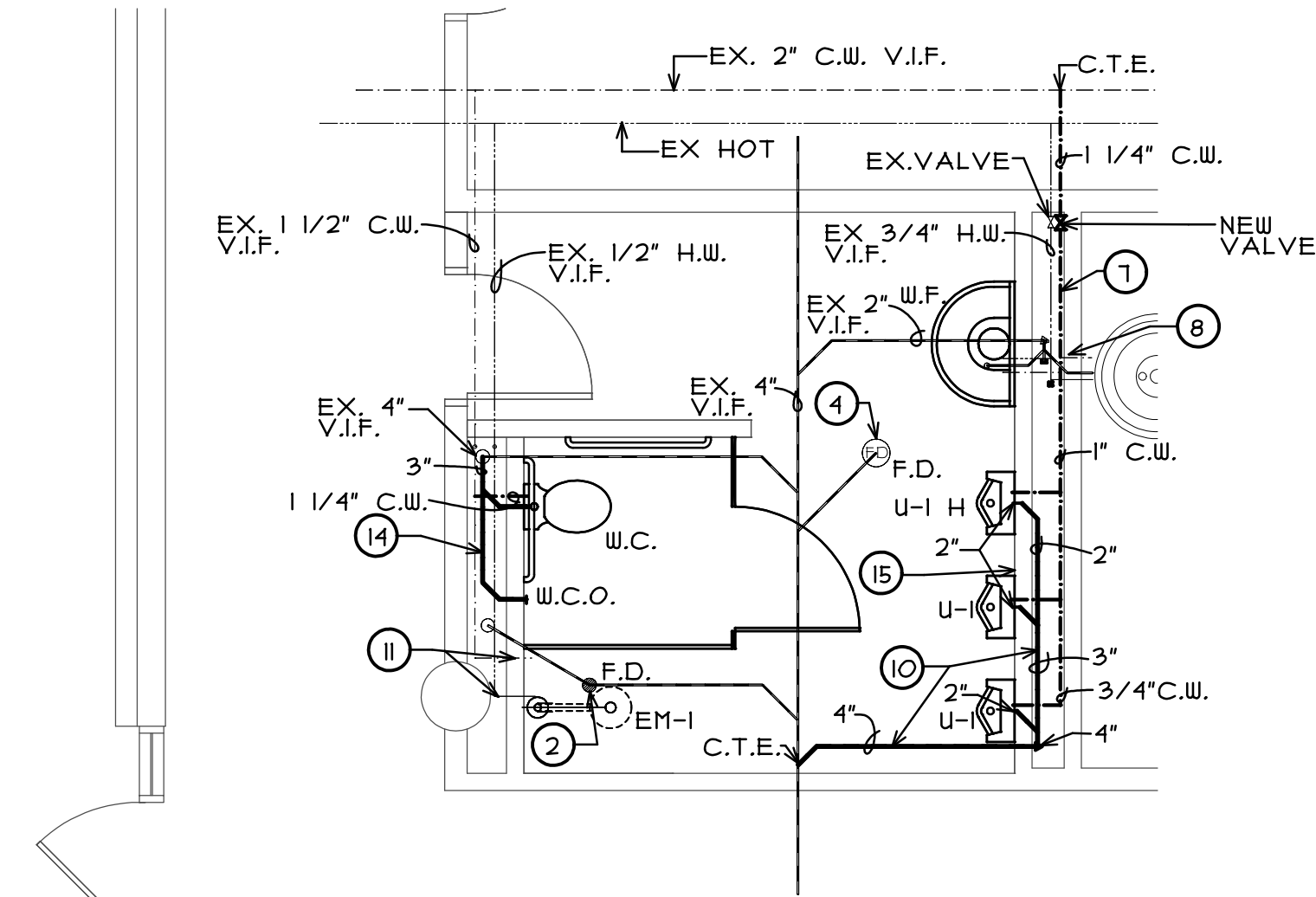
- CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID AND VERIFY ALL EXISTING SYSTEMS TO DETERMINE EXTENT OF DEMOLITION WORK. ANY ITEMS NOT SPECIFICALLY INDICATED ON DRAWINGS THAT ARE IN CONFLICT WITH CONTRACT WORK SHALL BE BROUGHT TO THE ATTENTION OF ARCHITECT PRIOR TO BID FOR A CLARIFICATION.
- CONTRACTOR SHALL SCHEDULE ALL WORK TO AVOID DOWNTIME AND INCONVENIENCE TO OWNER. OWNER'S EXISTING FACILITY SHALL REMAIN IN OPERATION AT ALL TIMES. ALL REQUIRED SHUTDOWN OF EXISTING UTILITIES SHALL BE SCHEDULED WITH OWNER'S OPERATING PERSONNEL.
- ALL CUTTING AND PATCHING REQUIRED FOR THE REMOVAL AND INSTALLATION OF ALL EXISTING AND NEW PIPING AND FIXTURES SHALL BE DONE BY THE PLUMBING CONTRACTOR.
- CONTRACTOR SHALL REPAIR OR REPLACE ALL PIPING INSULATION DAMAGED DURING NEW CONSTRUCTION WORK. PATCH INSULATION TO MATCH EXISTING IN A NEAT AND WORKMANLIKE MANNER.
- CONTRACTOR SHALL VERIFY ALL EXISTING SERVICES PRIOR TO START OF NEW CONSTRUCTION. COORDINATE AND ADJUST NEW WORK AS REQUIRED TO AVOID CONFLICTS WITH EXISTING SERVICES.
- PROVIDE THE FOLLOWING PIPE AND FITTING MATERIALS FOR THE APPLICATIONS INDICATED:
  - NEW WASTE PIPING TO MATCH EXISTING.
  - NEW WATER LINES TO BE TYPE "L" COPPER PIPING.
- ALL NEW PLUMBING LINES SHALL BE THOROUGHLY TESTED (WATER OR AIR) BEFORE BEING COVERED WITH OR CONCEALED BY CONSTRUCTION AND SHALL BE FREE FROM ALL IMPERFECTION.
- NEW SANITARY PIPING SHALL BE SUBJECTED TO A HYDROSTATIC TEST OF NOT LESS THAN TEN FEET OF WATER COLUMN AND PROVEN TIGHT.
- NEW WATER PIPING SHALL BE TESTED WITH WATER UNDER PRESSURE OF 150 PSI FOR A PERIOD OF THREE HOURS AND MADE TIGHT AT THIS PRESSURE.
- AFTER INSTALLATION AND TESTING THOROUGHLY FLUSH ALL PIPING TO REMOVE SOLIDS OR CONTAMINATED MATERIAL THAT MAY HAVE BECOME LODGED IN THE PIPE. SUFFICIENT FLUSHING WATER SHALL BE INTRODUCED AND THIS FLOW SHALL BE MAINTAINED UNTIL THE DISCHARGE IS CLEAN AND CLEAR, AND DOES NOT SHOW EVIDENCE OF SILT OR FOREIGN MATTER WHEN A SAMPLE IS VISUALLY INSPECTED.



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

## PLUMBING SYMBOLS LEGEND

	EXISTING WASTE PIPING TO REMAIN
	EXISTING WATER SUPPLY PIPING TO REMAIN
	EXISTING WASTE PIPING TO BE REMOVED
	EXISTING WATER SUPPLY LINES TO BE REMOVED
	NEW WATER SUPPLY LINES
	NEW WASTE PIPING
	C.T.E. CONNECT TO EXISTING



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

## PLUMBING PLAN KEY NOTES

- EXISTING SHOWER DRAIN ASSEMBLY AND PORTION OF EXISTING CONCRETE SLAB AS REQUIRED FOR NEW WORK TO BE REMOVED. UNDER SLAB PLUMBING PIPING TO REMAIN FOR REUSE. (V.I.F.)
- AT EXISTING SHOWER LOCATION PROVIDE NEW FLOOR DRAIN ASSEMBLY AND RE-CONNECT TO EXISTING UNDER SLAB PLUMBING PIPING. (V.I.F.) PATCH IN EXISTING CONCRETE SLAB AS REQUIRED. COORDINATE TOP OF DRAIN WITH NEW FLOOR FINISH.
- EXISTING FLOOR DRAIN ASSEMBLY AND PORTION OF EXISTING CONCRETE SLAB AS REQUIRED FOR NEW WORK TO BE REMOVED. UNDER SLAB PLUMBING PIPING TO REMAIN FOR REUSE. (V.I.F.)
- AT EXISTING FLOOR DRAIN LOCATION PROVIDE NEW FLOOR DRAIN ASSEMBLY AND RE-CONNECT TO EXISTING UNDER SLAB PLUMBING PIPING. (V.I.F.) PATCH IN EXISTING CONCRETE SLAB AS REQUIRED. COORDINATE TOP OF DRAIN WITH NEW FLOOR FINISH.
- PORTION OF EXISTING HOT WATER SUPPLY LINES FOR REMOVED LAVATORIES TO BE REMOVED BACK TO NEW WASH FOUNTAIN LOCATION AND PROPERLY CAPPED. -SEE DEMO PLAN AND NEW PLAN (V.I.F.)
- EXISTING COLD WATER SUPPLY LINE AND BRANCHES TO BE REMOVED BACK TO MAIN. (V.I.F./U.N.O.)
- PROVIDE NEW COLD WATER SUPPLY LINE AND CONNECT TO EXISTING MAIN. SIZE AS INDICATED.
- EXISTING COLD WATER SUPPLY LINE TO EXISTING AND NEW WASH FOUNTAINS TO REMAIN AND SHALL BE RE-CONNECTED TO NEW SUPPLY LINE BRANCH IN CHASE.
- EXISTING WASTE PIPING FROM REMOVED LAVATORIES TO LOCATION OF EXISTING AND NEW WASH FOUNTAINS SHOULD BE REMOVED AND PROPERLY CAPPED. EXISTING VENT PIPING TO REMAIN FOR REUSE.
- PROVIDE NEW WASTE PIPING TO NEW URINAL LOCATIONS AND CONNECT TO EXISTING UNDERGROUND MAIN. (V.I.F.) REMOVE AND REPLACE PORTION OF EXISTING CONCRETE TOPPING AND SLAB AS REQUIRED. CONNECT WASTE PIPING IN CHASE TO EXISTING VENT PIPING.
- EXISTING HOT AND COLD WATER SUPPLY LINES AT LOCATION OF REMOVED SHOWER SHALL BE REUSED FOR NEW EMERGENCY SHOWER FIXTURE. MODIFY AS NEEDED. NEW MIXING VALVE SHALL BE MOUNTED ABOVE SUSPENDED CEILING IN AN ACCESSIBLE LOCATION. (V.I.F.)
- EXISTING WALL MOUNTED TOILET AND CARRIER TO BE REMOVED. EXISTING WASTE PIPING AND WATER SUPPLY LINE TO BE REMOVED BACK TO MAIN AND PROPERLY CAPPED. (V.I.F.)
- EXISTING WALL MOUNTED URINAL AND CARRIER TO BE REMOVED. EXISTING WASTE PIPING AND WATER SUPPLY LINE TO BE REMOVED BACK TO MAIN AND PROPERLY CAPPED. (V.I.F.)
- PROVIDE NEW WASTE PIPING CONNECTED TO EXISTING MAIN AND VENT PIPING IN CHASE. SIZE AS INDICATED.
- EXISTING HOSE BIBB TO REMAIN CONNECT TO NEW COLD WATER SUPPLY BRANCH IN CHASE. (V.I.F.)