



November 8, 2019

**20-004 PUBLIC WORKS RESTROOM RENOVATION PROJECT  
ADDENDUM NO. 5**

1) Referencing Public Purchase Question #14, updated architect drawings are attached to this Addendum.

**THIS ADDENDUM MUST BE SIGNED AND RETURNED WITH YOUR BID.**

Acknowledge receipt of this addendum by inserting these pages with your bid.  
This addendum form is a part of the contract documents and it so modifies, amends, deletes and/or adds to the original bid document.

Name and Address of Company:

Time Manner Construction LLC

2625 Old Denton Rd St 500-E

Carrollton/TX/75007

FAX: (469) 758-1115

Authorized Representative:

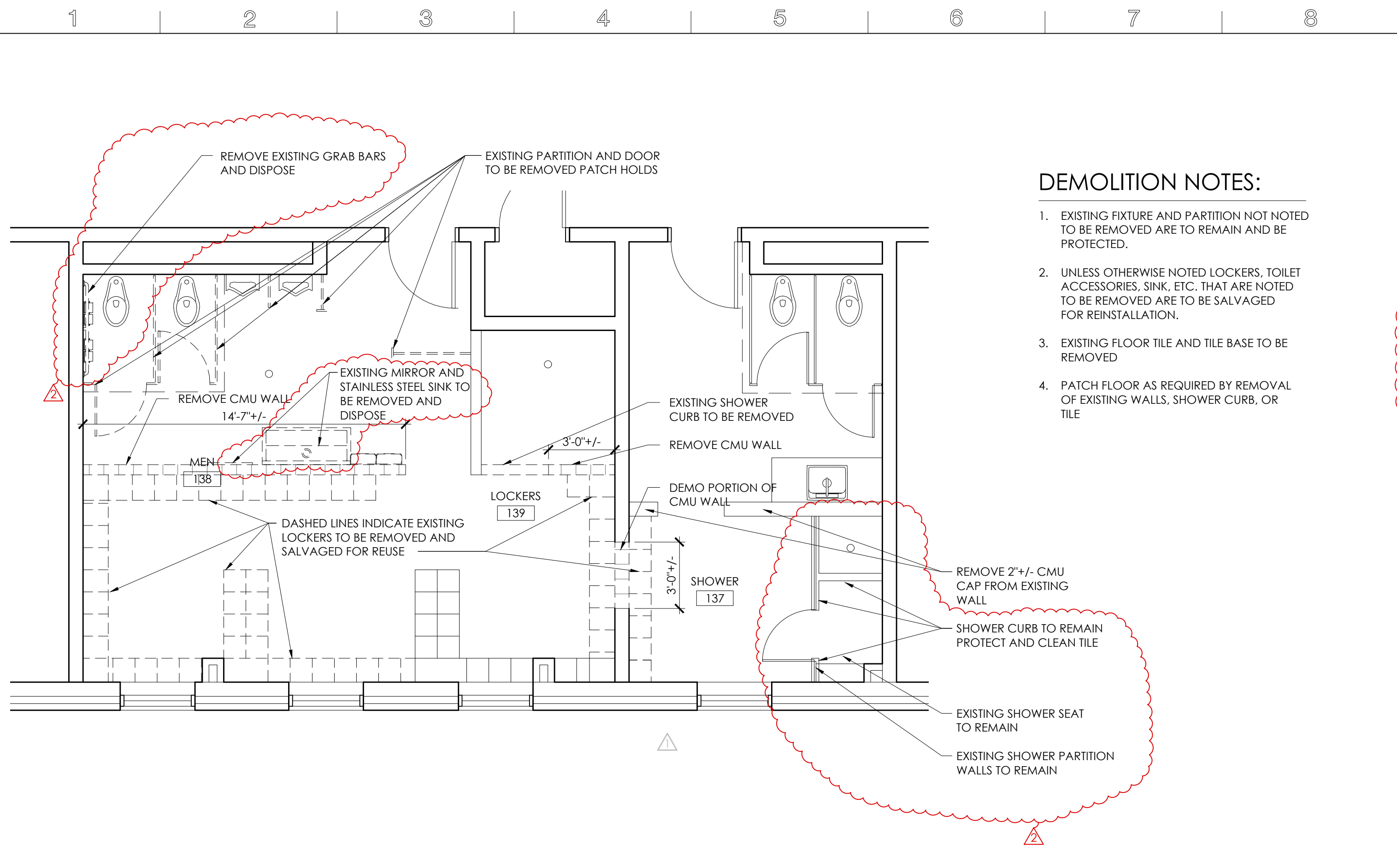
Signature: 

Name: Suzana Ingles

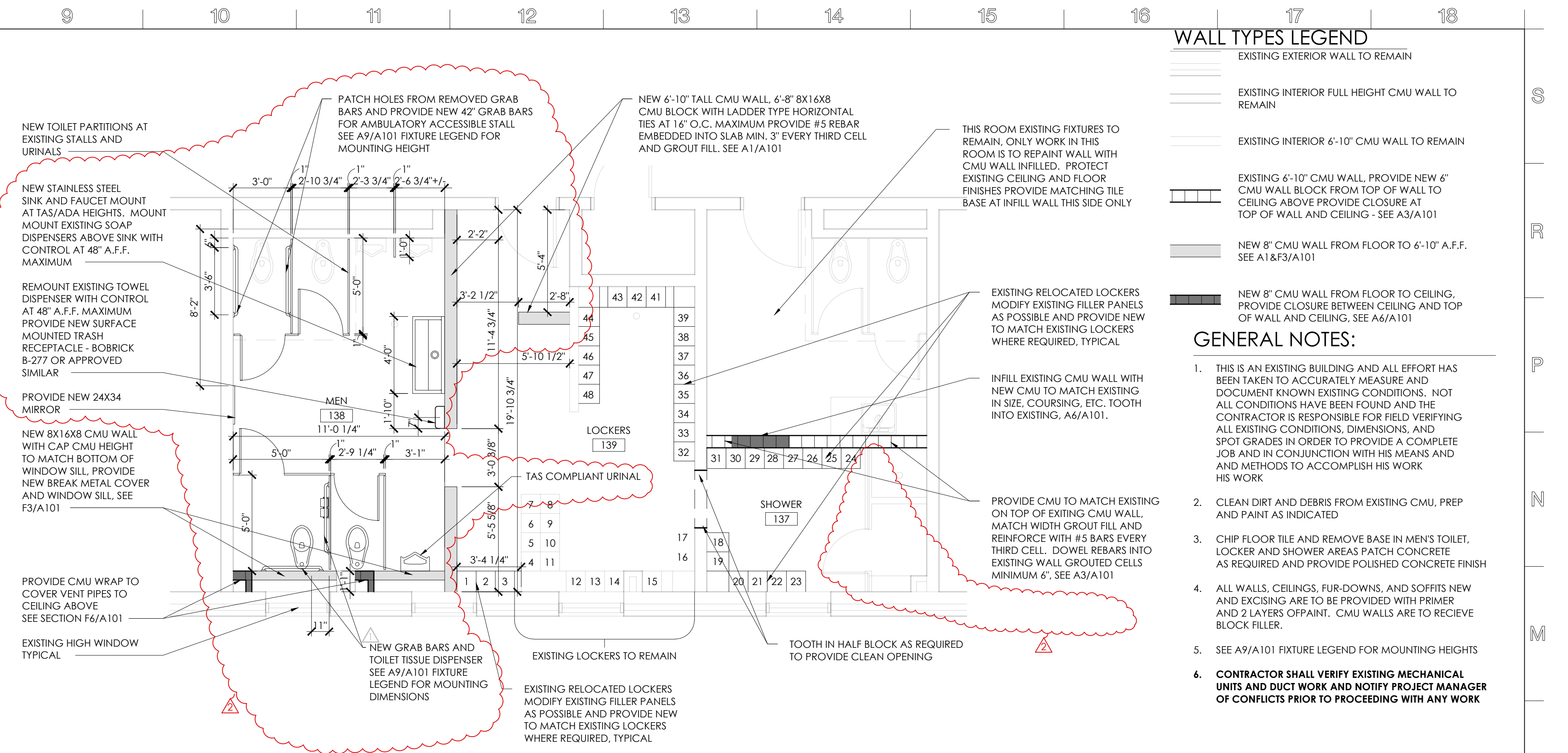
Title: Project Manager

Phone: (469) 758-1112

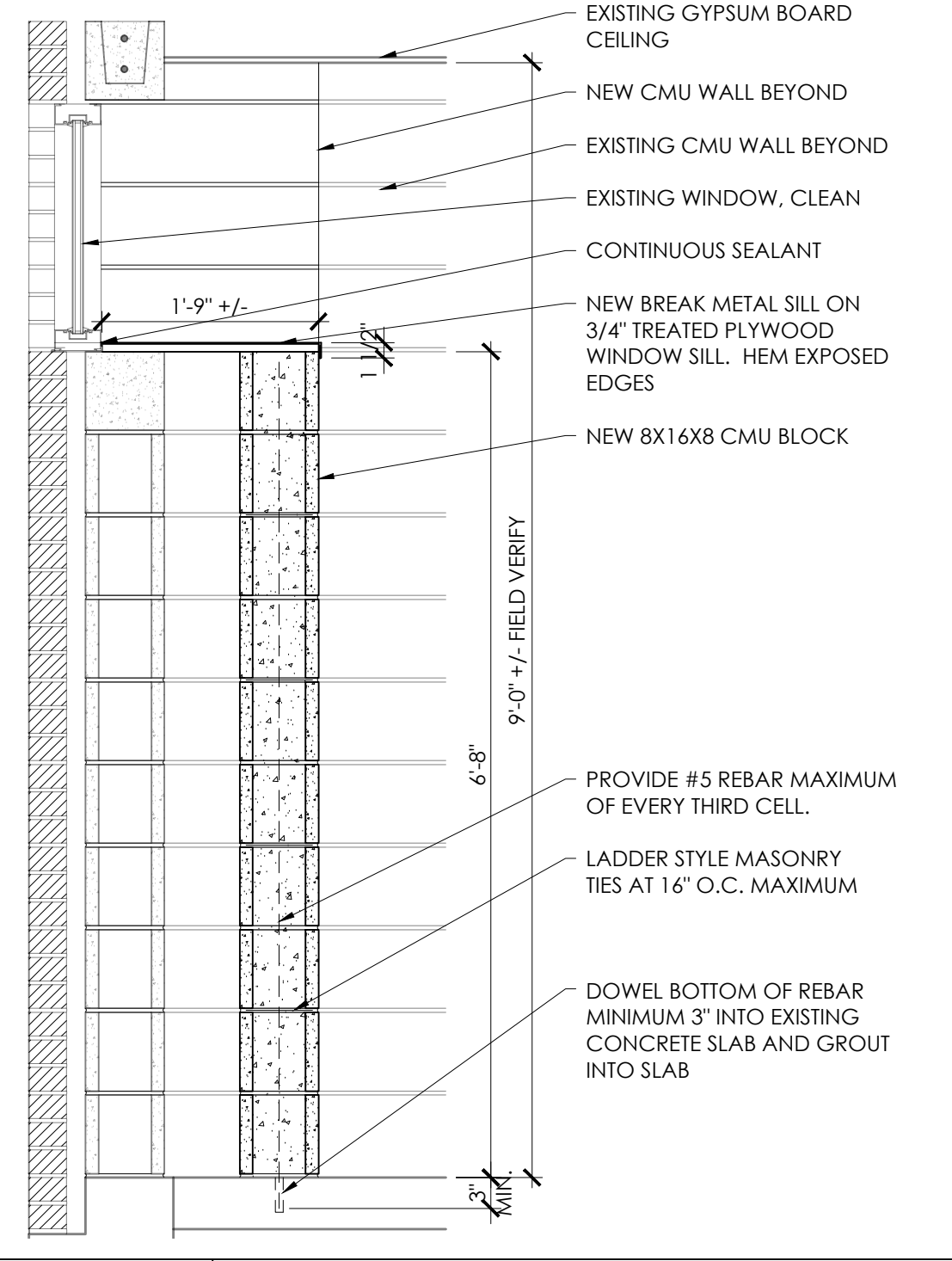
Email: suzana@timemanner.com



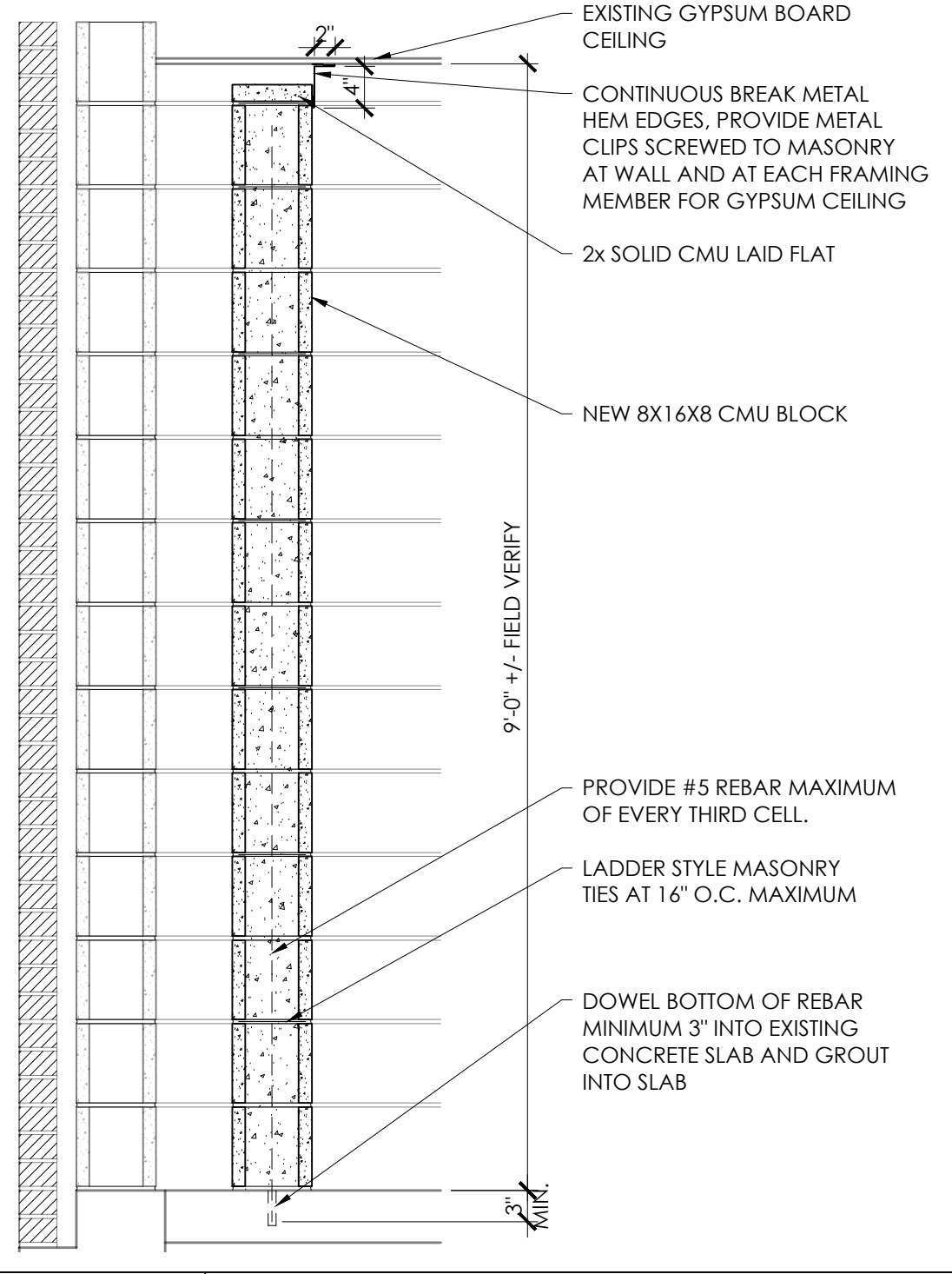
**L1** PARTIAL DEMOLITION PLAN - TOILET RENOVATIONS  
SCALE: 1/4" = 1'-0"



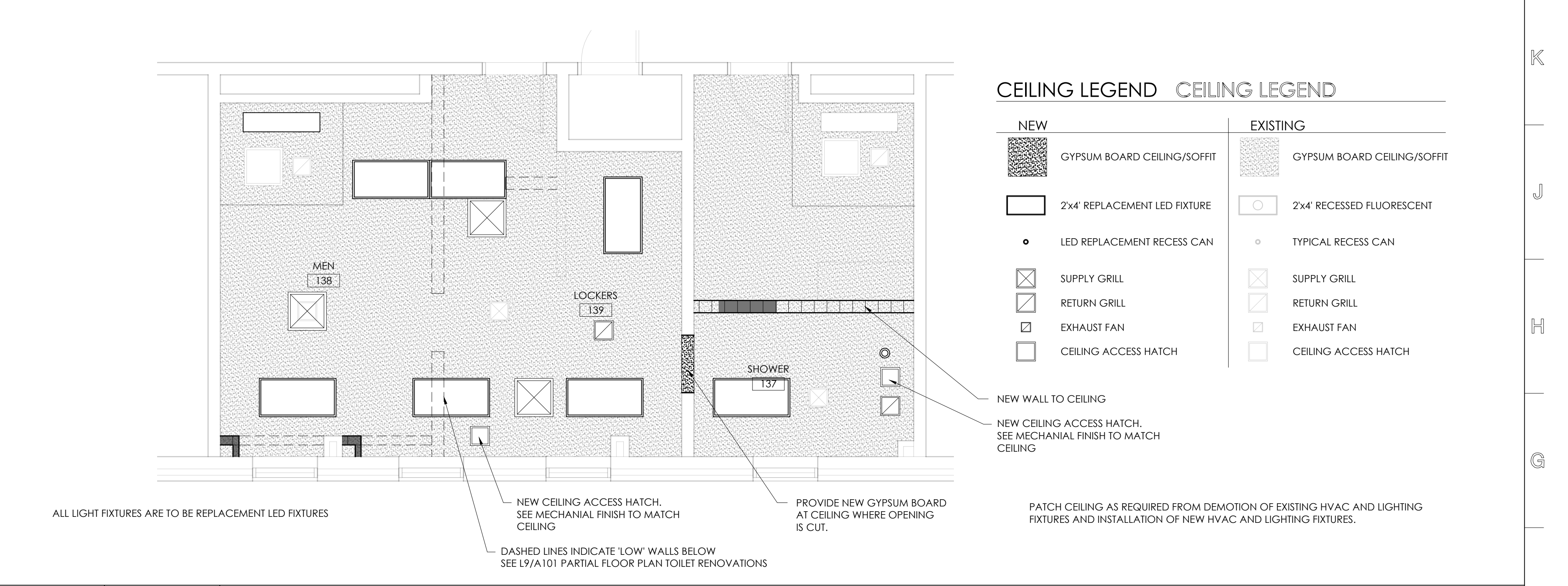
**L9** PARTIAL FLOOR PLAN - TOILET RENOVATIONS  
SCALE: 1/4" = 1'-0"



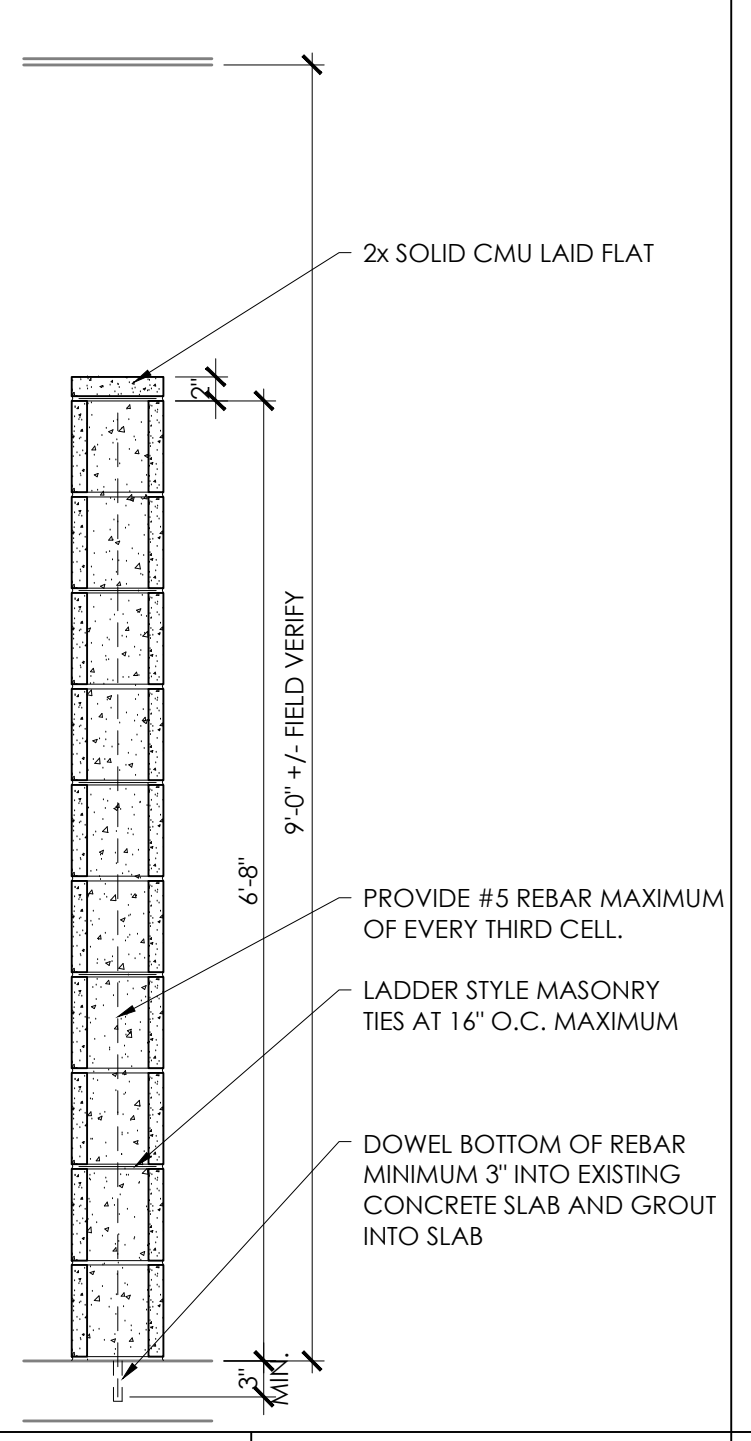
**F3** WALL SECTION  
SCALE: 3/4" = 1'-0"



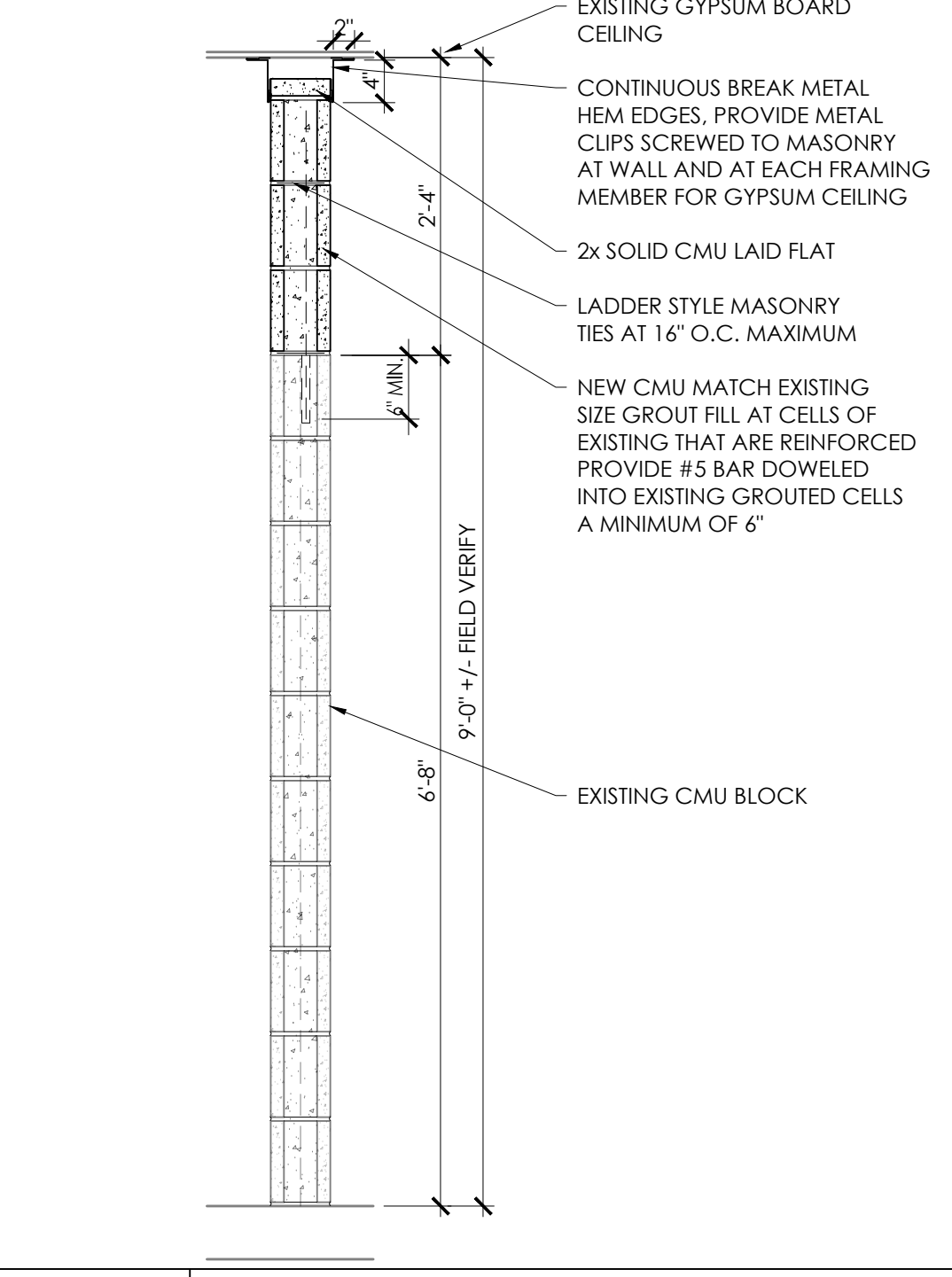
**F6** WALL SECTION  
SCALE: 3/4" = 1'-0"



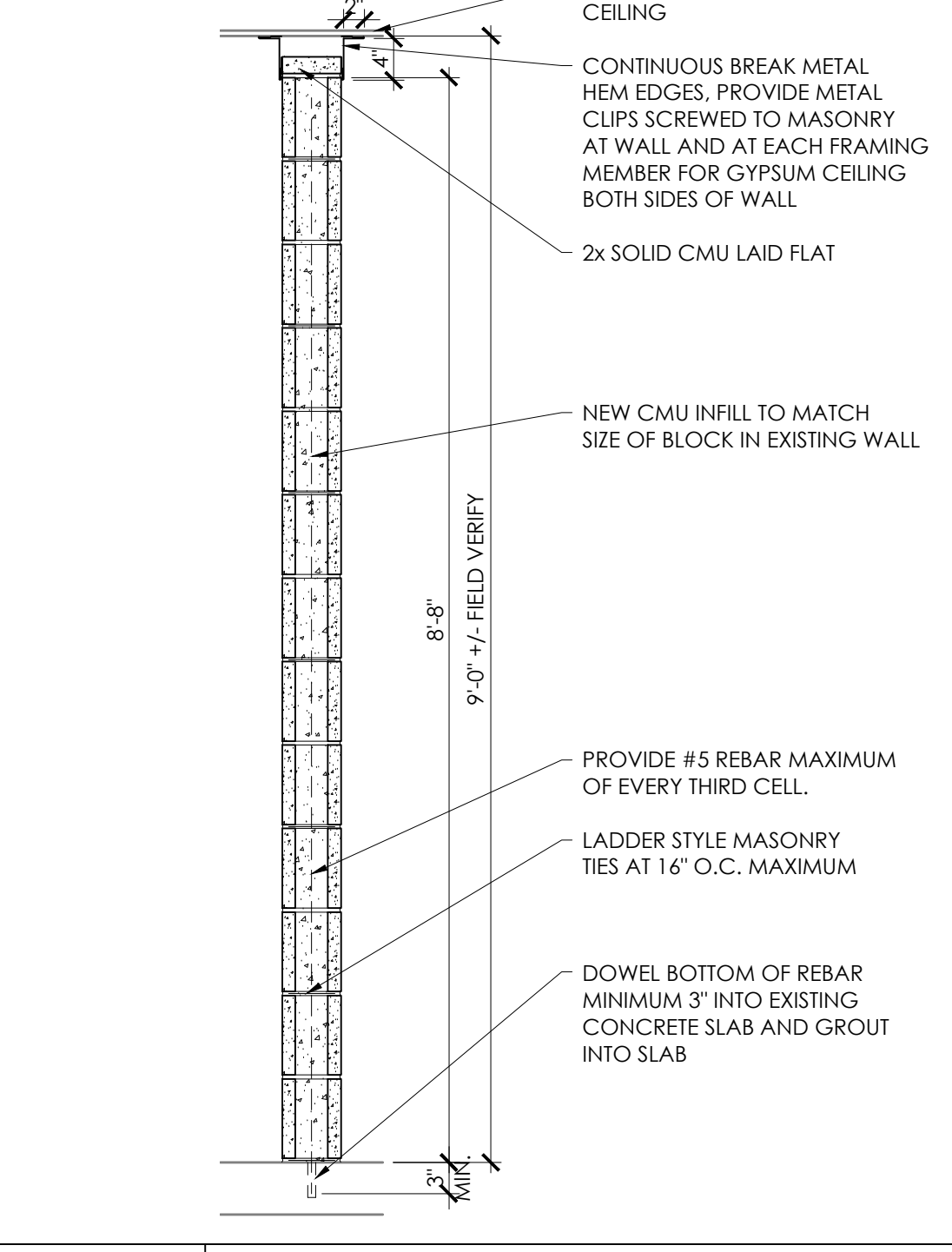
**F9** PARTIAL REFLECTED CEILING PLAN - TOILET RENOVATIONS  
SCALE: 1/4" = 1'-0"



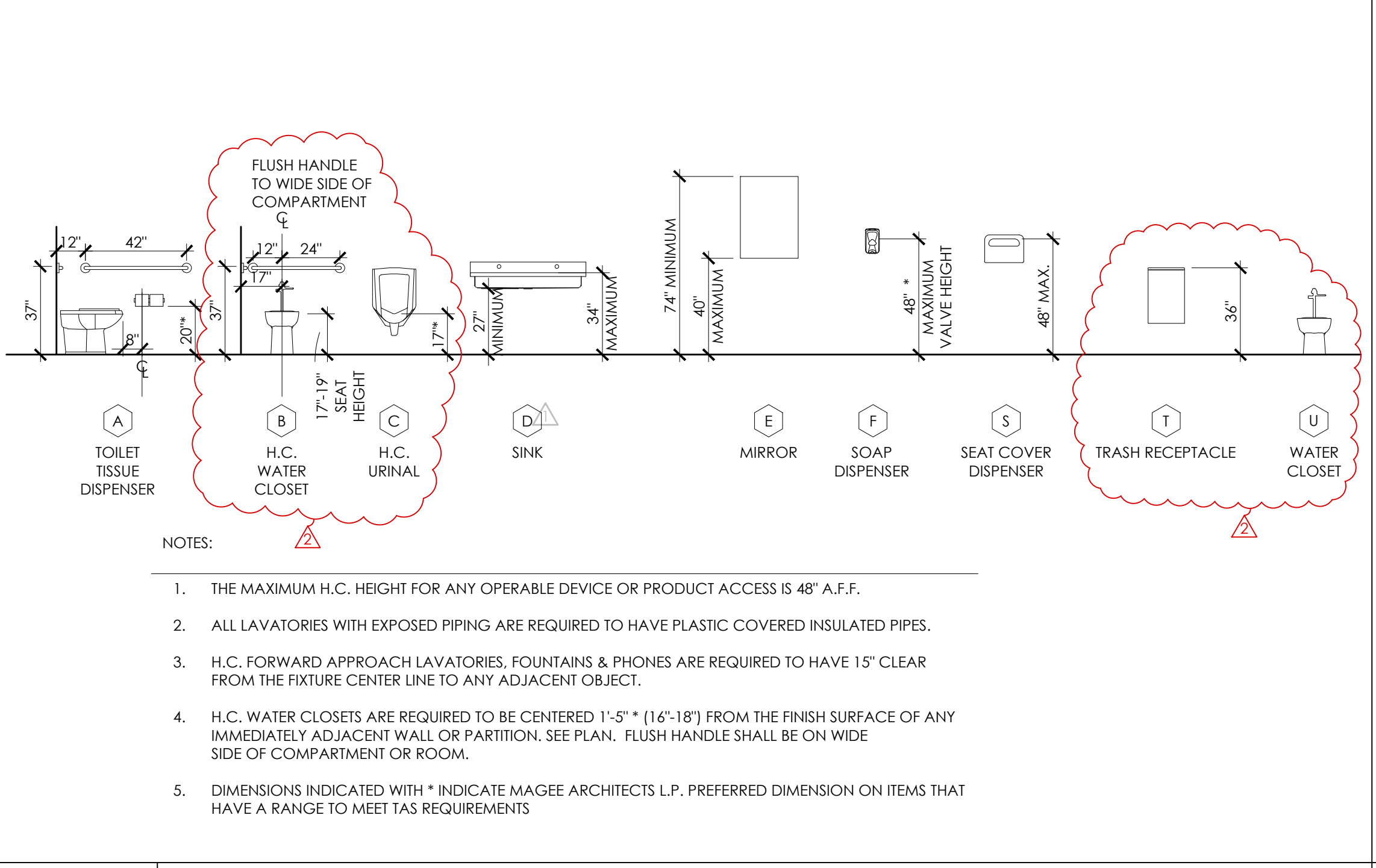
**A1** SECTION  
SCALE: 3/4" = 1'-0"



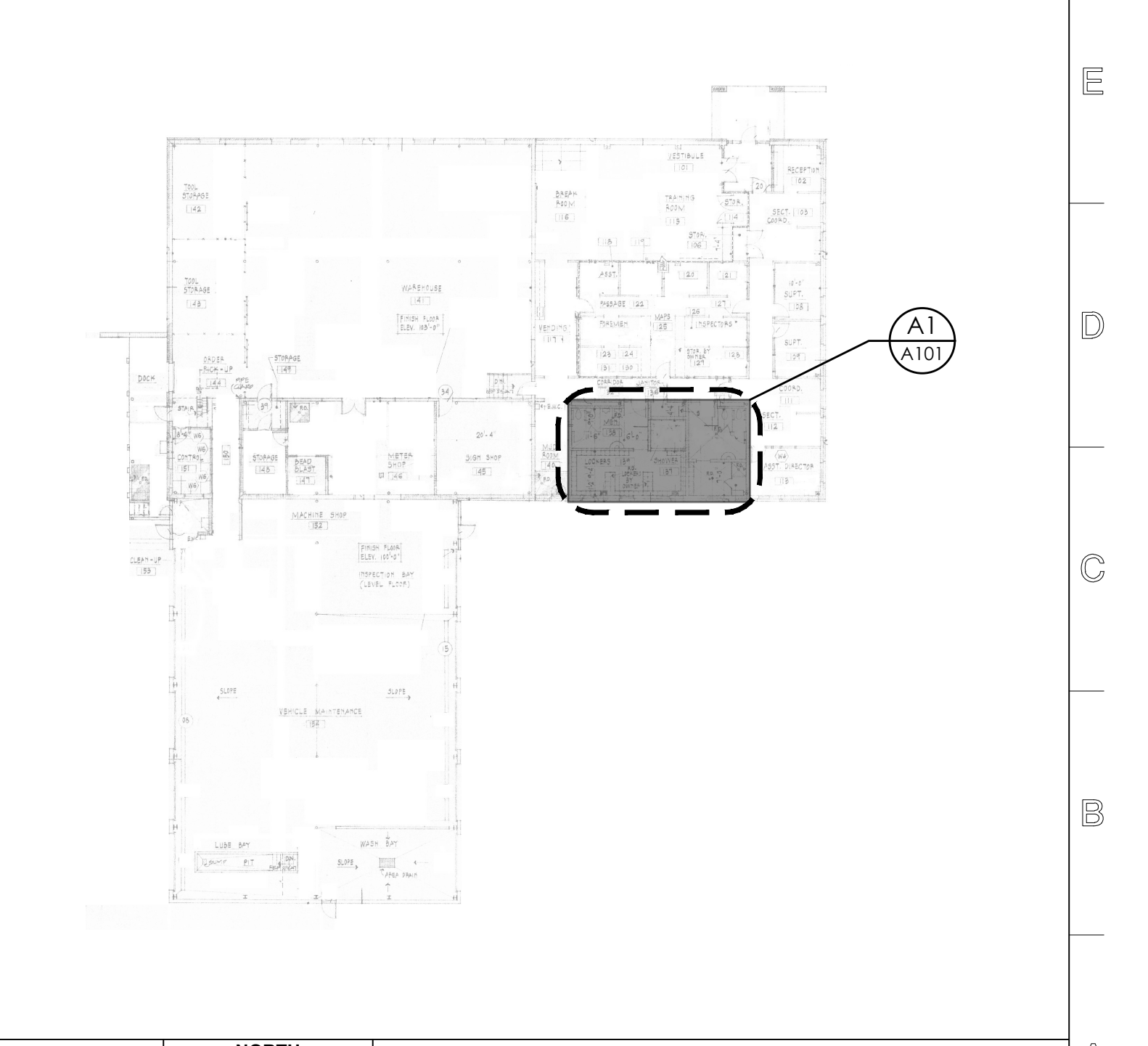
**A3** WALL SECTION  
SCALE: 3/4" = 1'-0"



**A6** WALL SECTION  
SCALE: 3/4" = 1'-0"



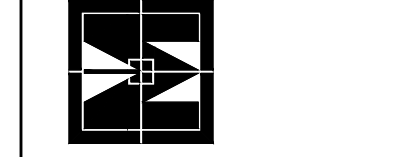
**A9** FIXTURE LEGEND  
SCALE: 1/4" = 1'-0"



**A15** KEY PLAN  
SCALE: NOT TO SCALE

- WALL TYPES LEGEND**
- EXISTING EXTERIOR WALL TO REMAIN
  - EXISTING INTERIOR FULL HEIGHT CMU WALL TO REMAIN
  - EXISTING INTERIOR 6'-10" CMU WALL TO REMAIN
  - EXISTING 6'-10" CMU WALL. PROVIDE NEW 6" CMU WALL BLOCK FROM TOP OF WALL TO CEILING ABOVE PROVIDE CLOSURE AT TOP OF WALL AND CEILING - SEE A3/A101
  - NEW 8" CMU WALL FROM FLOOR TO 6'-10" A.F.F. SEE A1&F3/A101
  - NEW 8" CMU WALL FROM FLOOR TO CEILING. PROVIDE CLOSURE BETWEEN CEILING AND TOP OF WALL AND CEILING. SEE A6/A101
- GENERAL NOTES:**
- THIS IS AN EXISTING BUILDING AND ALL EFFORT HAS BEEN TAKEN TO ACCURATELY MEASURE AND DOCUMENT KNOWN EXISTING CONDITIONS. NOT ALL CONDITIONS HAVE BEEN FOUND AND THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS, DIMENSIONS, AND SPOT GRADES IN ORDER TO PROVIDE A COMPLETE JOB AND IN CONJUNCTION WITH HIS MEANS AND METHODS TO ACCOMPLISH HIS WORK.
  - CLEAN DIRT AND DEBRIS FROM EXISTING CMU. PREP AND PAINT AS INDICATED.
  - CHIP FLOOR TILE AND REMOVE BASE IN MEN'S TOILET. LOCKER AND SHOWER AREAS PATCH CONCRETE AS REQUIRED AND PROVIDE POLISHED CONCRETE FINISH HIS WORK.
  - ALL WALLS, CEILINGS, FUR-DOWNS, AND SOFFITS NEW AND EXISTING ARE TO BE PROVIDED WITH PRIMER AND 2 LAYERS OF PAINT. CMU WALLS ARE TO RECEIVE BLOCK FILLER.
  - SEE A9/A101 FIXTURE LEGEND FOR MOUNTING HEIGHTS
  - CONTRACTOR SHALL VERIFY EXISTING MECHANICAL UNITS AND DUCT WORK AND NOTIFY PROJECT MANAGER OF CONFLICTS PRIOR TO PROCEEDING WITH ANY WORK.

MAGEE ARCHITECTS, L.P.  
DESIGNERS • PLANNERS • INTERIORS  
HTTP://WWW.MAGEE-ARCHITECTS.COM/  
FORT WORTH, TEXAS 817319892



**NORTH RICHLAND HILLS SERVICE CENTER REMODEL**  
7200 A DICK FISHER DRIVE SOUTH  
NORTH RICHLAND HILLS, TEXAS 76180

PROJECT NO.: 1708-19  
DATE: 08/23/19  
DRAWN: TRW  
REVISED: 10/29/19  
11/07/19

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ALAN R. MAGEE TX NO. 7028

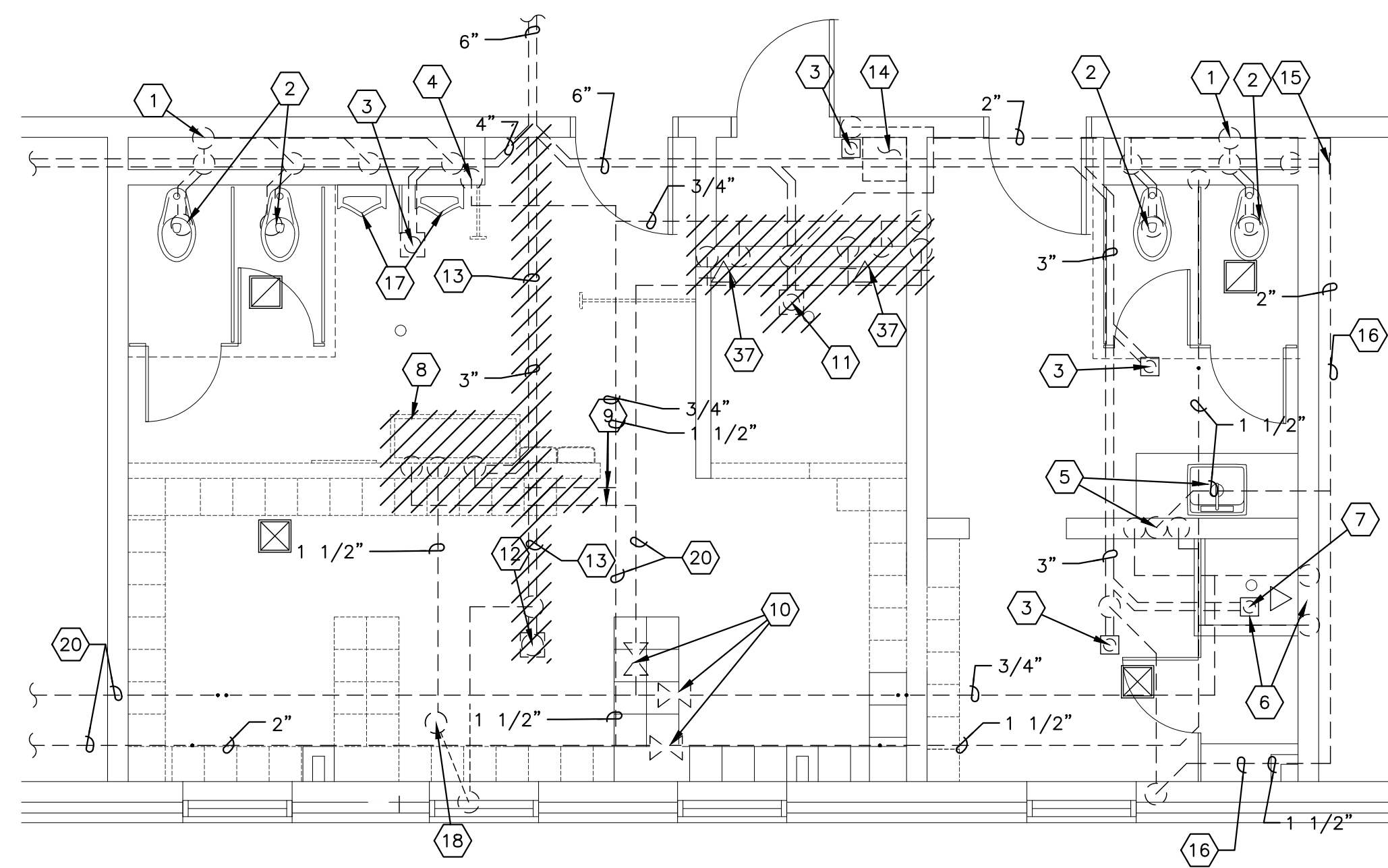


SHEET CONTENT

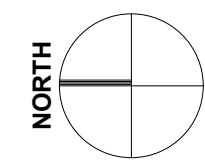
DEMOLITION PLAN  
FLOOR PLAN  
REFLECTED CEILING PLAN  
WALL SECTIONS

SHEET NUMBER

**A101**

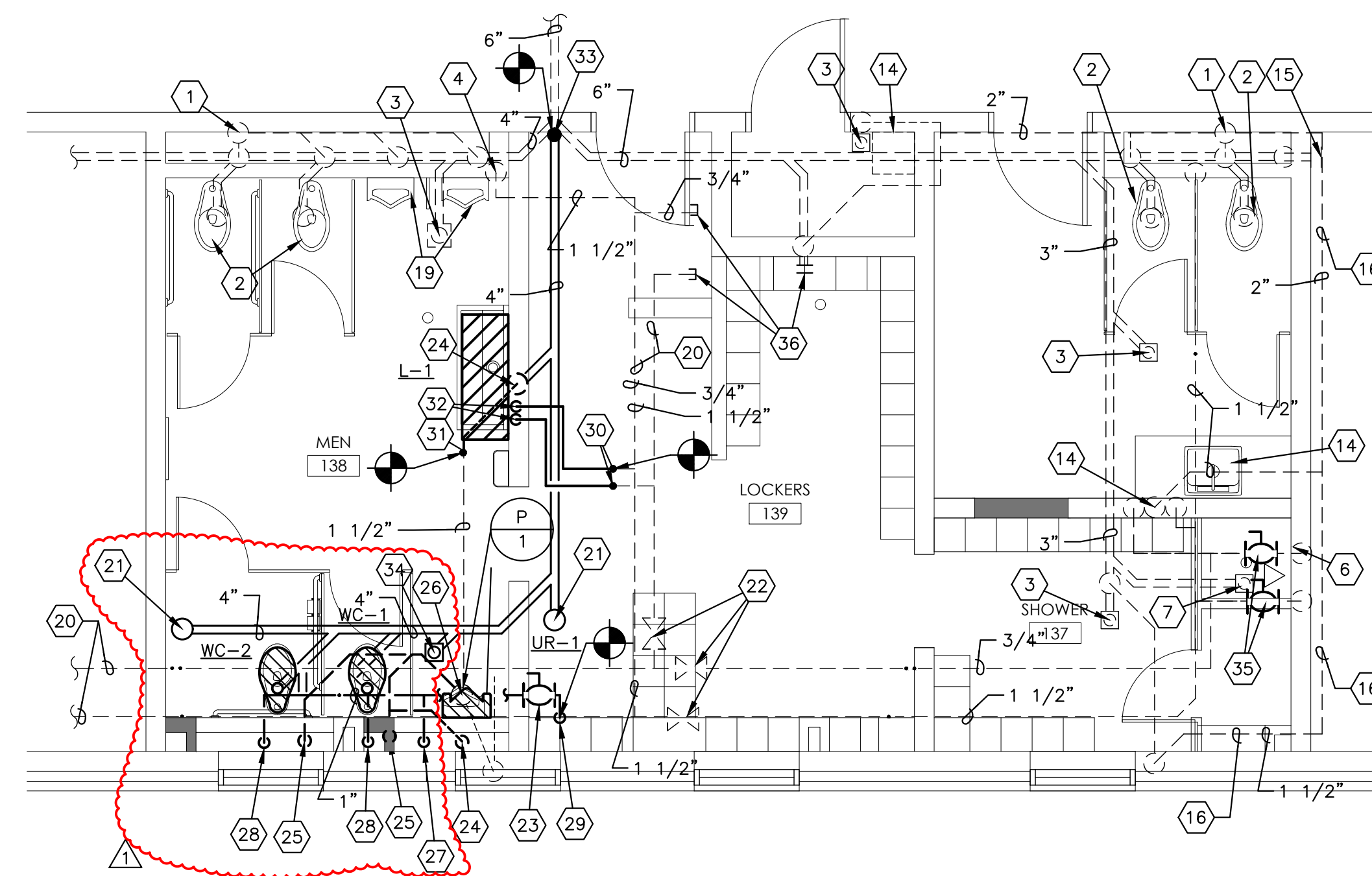


L1

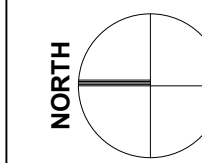


**PARTIAL DEMOLITION PLAN - TOILET RENOVATIONS - PLUMBING**

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



L10



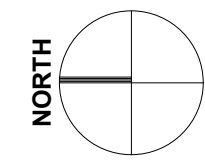
**PARTIAL FLOOR PLAN - TOILET RENOVATIONS - PLUMBING**

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

**NOTES BY SYMBOL**

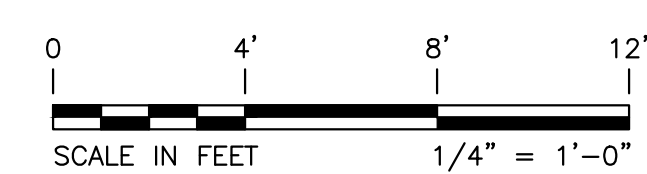
- |   |   |   |
|---|---|---|
| 1 EXISTING 4" VENT THRU ROOF TO REMAIN.   | 16 EXISTING VENT LINE TO REMAIN.                                    | 32 3/4" HOT AND COLD WATER DOWN IN WALL TO LAVATORY/FAUCET.   |
| 2 EXISTING WATER CLOSET AND FLUSH VALVE TO REMAIN.  | 17 EXISTING URINAL TO REMAIN.                                       | 33 CONNECT 4" WATER (SS) TO EXISTING WASTE (SS).  |
| 3 EXISTING 3" FLOOR DRAIN TO REMAIN.  | 18 EXISTING 2" VENT THRU ROOF TO REMAIN.                            | 34 3" FLOOR DRAIN WITH P-TRAP GUARD *PRO-VENT SYSTEM OR EQUAL.  |
| 4 EXISTING 1 1/2" COLD WATER RISER TO REMAIN.   | 19 EXISTING URINAL  | 35 INSTALL SHUT-OFF VALVES (BALL VALVES) IN HOT AND COLD WATER SUPPLIES TO SHOWER MIXING VALVE. PROVIDE ACCESS PANEL AT VALVES. |
| 5 EXISTING STAINLESS STEEL SINK, FAUCET, DRAIN, ETC TO REMAIN.                            | 20 EXISTING HOT AND COLD WATER LINE TO REMAIN.                      | 36 CAP WATER ABOVE CEILING AND PLUG WASTE BELOW FLOOR.  |
| 6 EXISTING SHOWER VALVE AND TRIM TO REMAIN.   | 21 FLOOR CLEANOUT   | 37 REMOVE EXISTING SHOWER VALVE AND TRIM.   |
| 7 EXISTING 2" SHOWER DRAIN TO REMAIN.   | 22 EXISTING SHUT-OFF VALVE ABOVE CEILING.                           |   |
| 8 REMOVE EXISTING SINK AND TRIM. PLUG WASTE BELOW FLOOR. VENT TO ABOVE CEILING TO REMAIN. | 23 NEW SHUT-OFF VALVE (BALL VALVE) WITH ACCESS PANEL.               |   |
| 9 HOT AND COLD WATER LINE TO BE REUSED.   | 24 2" WASTE AND 2" VENT REVENT.                                     |   |
| 10 EXISTING SHUT-OFF VALVES TO REMAIN.  | 25 4" WASTE AND 2" VENT.  |   |
| 11 REMOVE EXISTING 2" SHOWER DRAIN.   | 26 CONNECT 2" VENT TO EXISTING VENT THRU ROOF.                      |   |
| 12 REMOVE EXISTING FLOOR DRAIN.   | 27 3/4" COLD WATER DOWN IN CHASE.                                   |   |
| 13 REMOVE EXISTING WASTE LINE (SANITARY SEWER).   | 28 1" COLD WATER DOWN IN CHASE.                                     |   |
| 14 EXISTING SINK AND TRIM TO REMAIN.  | 29 CONNECT 1 1/2" COLD WATER LINE TO EXISTING COLD WATER LINE.      |   |
| 15 EXISTING WALL CLEANOUT TO REMAIN.  | 30 CONNECT NEW 3/4" HOT AND COLD WATER LINES TO EXISTING STUB-OUTS. |   |
|   | 31 CONNECT 1 1/2" VENT TO EXISTING VENT LINE.                       |   |

A1

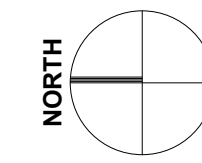


**PARTIAL FLOOR PLAN - TOILET RENOVATIONS - PLUMBING**

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

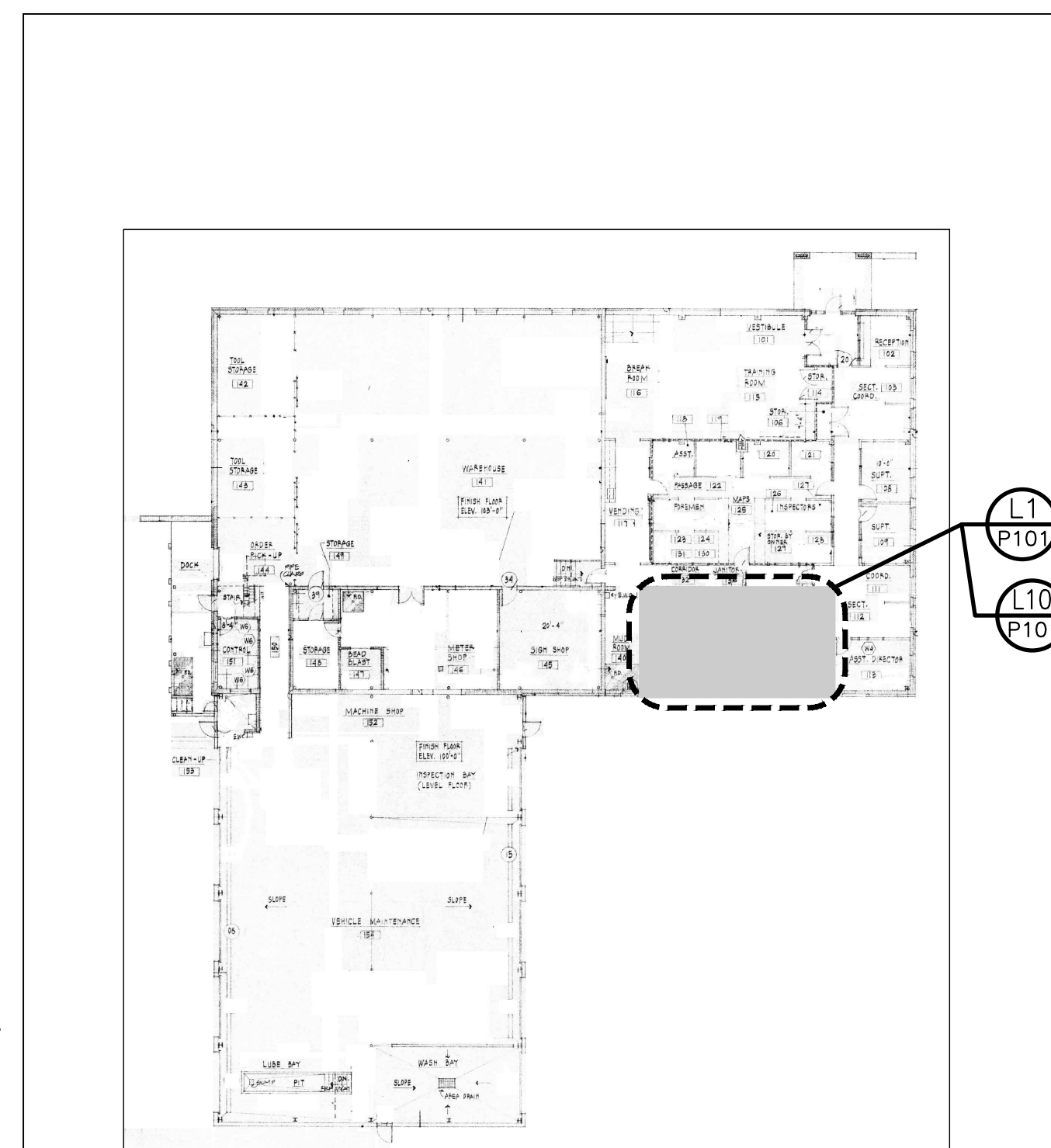


A13



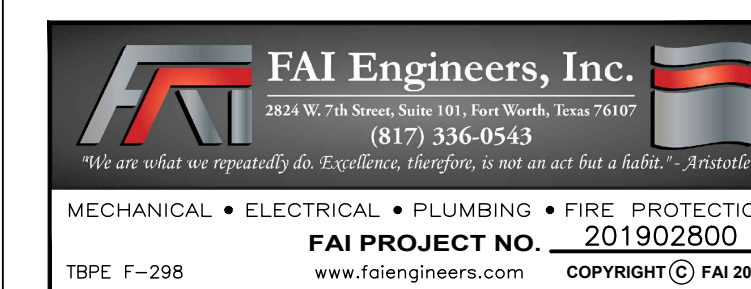
**KEY PLAN**

SCALE: NOT TO SCALE



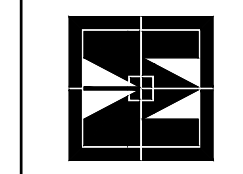
**GENERAL NOTES**

- SEE SHEET P100 FOR GENERAL NOTES AND PLUMBING SYMBOLS.



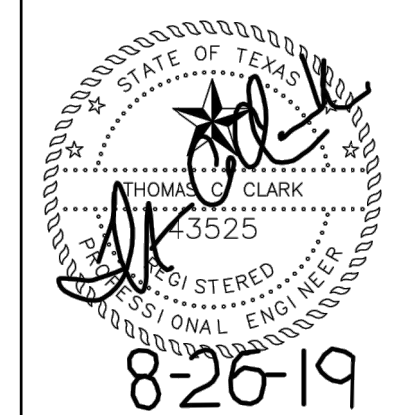
FOR CONSTRUCTION

MAGEE ARCHITECTS, L.P.  
DESIGNERS • PLANNERS • INTERIORS  
HTTP://WWW.MAGEE-ARCHITECTS.COM/  
FORT WORTH, TEXAS 817.336.0543



**NORTH RICHLAND HILLS SERVICE CENTER REMODEL**  
7200 A DICK FISHER DRIVE SOUTH  
NORTH RICHLAND HILLS, TEXAS 76180

PROJECT NO.: JOB #  
DATE: 08/26/2019  
DRAWN: WDM  
REVISED:  
11/7/2019 OWN. REV.



SHEET CONTENT  
PARTIAL FLOOR PLAN - PLUMBING

SHEET NUMBER

**P101**

## PLUMBING SPECIFICATIONS

- SCOPE OF WORK: THIS SECTION COVERS ALL MATERIALS, EQUIPMENT, LABOR FEES, AND PERMITS, AND ALL OTHER COSTS CONNECTED WITH THE PLUMBING SYSTEMS SHOWN ON THE DRAWINGS. IT IS THE INTENT TO PROVIDE COMPLETE INSTALLATIONS. ALL WORK SHALL CONFORM TO THE DESIGN REQUIREMENTS, LOCAL AND STATE CODES (PLUMBING, MECHANICAL, AND ELECTRICAL CODES).
- EXISTING CONDITIONS: THIS CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PERTINENT TO THE COMPLETION OF THIS PROJECT BEFORE BEGINNING WORK. ALL DISCREPANCIES SHALL BE REPORTED IN WRITING TO THE OWNER FOR DISPOSITION BEFORE WORK BEGINS. THIS CONTRACTOR SHALL VERIFY ALL CONNECTIONS TO EXISTING FACILITIES FOR EXACT LOCATION, SIZE, PRESSURE, DIRECTION OF FLOW, ETC.
- MATERIALS AND WORKMANSHIP: ALL MATERIALS SHALL BE NEW UNLESS OTHERWISE SPECIFIED, AND OF QUALITY GRADE STANDARD MANUFACTURE, FIRST CLASS IN EVERY RESPECT. ALL MATERIALS OF A TYPE FOR WHICH THE UNDERWRITERS' LABORATORIES HAVE ESTABLISHED A STANDARD SHALL BE LISTED BY THE UNDERWRITERS' LABORATORIES, INC. AND SHALL BEAR THEIR LABEL. ALL WORK SHALL BE PERFORMED BY COMPETENT MECHANICS SKILLED IN THEIR TRADE AND SHALL BE EXECUTED IN A THOROUGH, SUBSTANTIAL, AND WORKMANLIKE MANNER.
- GUARANTEE: ALL WORK AND EQUIPMENT SHALL BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER. GUARANTEE SHALL BE FOR ALL LABOR AND MATERIALS. CERTAIN ITEMS OF EQUIPMENT SHALL HAVE ADDITIONAL OR EXTENDED GUARANTEES WHEN SO SPECIFIED.
- CONSTRUCTION REQUIREMENTS: IT IS THE INTENT OF THE CONTRACT DOCUMENTS TO PROVIDE AN INSTALLATION COMPLETE IN EVERY RESPECT. IN THE EVENT THAT ADDITIONAL DETAILS OR SPECIAL CONSTRUCTION MAY BE REQUIRED FOR WORK INDICATED OR SPECIFIED IN THIS SECTION OR WORK SPECIFIED IN OTHER SECTIONS, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE SAME AS WELL AS TO PROVIDE MATERIAL AND EQUIPMENT USUALLY FURNISHED WITH SUCH SYSTEMS OR REQUIRED TO COMPLETE THE INSTALLATION WHETHER MENTIONED OR NOT.
- SUBMITTALS: CONTRACTOR SHALL SUBMIT FORMAL SHOP DRAWING SUBMITTALS OF ALL ITEMS OF MECHANICAL EQUIPMENT TO THE CITY PROJECT MANAGER FOR REVIEW.
- SANITARY WASTE AND VENT SYSTEM: ABOVE GRADE, CAST IRON PIPE SHALL BE SERVICE WEIGHT, HUBLESS, CAST IRON PIPE AND FITTINGS WITH NEOPRENE GASKET AND STAINLESS STEEL SHIELD AND CLAMP. BELOW GRADE SHALL BE SCH. 40 PVC WITH CEMENT JOINTS.
- DOMESTIC WATER SYSTEM: PIPING SHALL BE TYPE L HARD COPPER TUBING WITH 95/5 SOLDER JOINTS. WATER PIPING IN BUILDING ABOVE FLOOR TO BE INSULATED WITH 1/2" THICK FIBERGLASS. WATER PIPING BELOW FLOOR SLABS SHALL BE TYPE L SOFT DRAWN. BELOW FLOOR PIPING SHALL NOT HAVE JOINTS. VALVES SHALL BE AS MANUFACTURED BY CRANE, OR EQUAL.
- DRAINS:
  - FLOOR DRAIN - J.R.SMITH SERIES 2240, DEEP CAST IRON BODY WITH COLLAR FLASHING AND ADJUSTABLE SQUARE STRAINER WITH NICKLE BRONZE FINISH AND TRAP PRIMER CONNECTION.
  - FLOOR SINK - J.R.SMITH SERIES 3100, 6" DEEP CAST IRON FLOOR SINK, ACID RESISTANT COATED INTERIOR, BOTTOM DOME STRAINER, DEEP SEAL TRAP. PROVIDE WITH NICKLE BRONZE RIM 3/4 GRATE - EQUAL MANUFACTURERS J.R.SMITH/OSAM, WADE OR ZURN.
- TESTS AND INSPECTIONS: ALL PIPING SYSTEMS AND ITEMS OF EQUIPMENT SHALL BE TESTED, BALANCED, AND PLACED IN GOOD ORDER AND READY FOR USE.
- GUARANTEE: ALL WORK SHALL BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR AFTER ACCEPTANCE OF THE BUILDING BY THE OWNER. CERTAIN ITEMS OF EQUIPMENT, SUCH AS WATER HEATERS, SHALL HAVE EXTENDED GUARANTEES WHEN SO SPECIFIED.
- AC CONDENSATE DRAIN PIPING: SHALL BE PVC DRAINAGE TUBE. PIPING SHALL BE INSULATED WITH 1/2-INCH THICK FOAMED PLASTIC, J-M AEROTUBE, OR EQUAL.
- TRAP PRIMER SHALL BE PRECISION PRODUCTS PRODUCTS NO. PR-500 WITH DU-U DIST UNIT, PROVIDE ACCESS PANEL FOR TRAP PRIMER IN INSTALL IN WALL.
- PLUMBING FIXTURE - OWNER SELECTED, CONTRACTOR FURNISHED: PLUMBING FIXTURE SHALL BE COMMERCIAL, ADA COMPLIANT, VITREOUS CHINA, WITH COMMERCIAL GRADE CARRIERS EQUAL TO KOHLER, AMERICAN STANDARD, TOTO AND SLOAN. FLUSH VALVE: SLOAN "SENSOR" FLUSH VALVES. FAUCETS AND TRIM: T & S BRASS, CHICAGO, MCGUIRE.
  - GAS SYSTEM: PIPING SHALL BE SCHEDULE 40, BLACK THREAD, THREADED FOR SIZE 1 1/2" AND SMALLER. SCHEDULE 40 WELDED FOR SIZE 2" AND LARGER AND ALL INTERMEDIATE PRESSURES. VALVES 3" AND SMALLER SHALL BE NIBCO FS30, 300 BALL VALVE OR RESUND 45 PLUG VALVE. PAINT GAS PIPING TO BUILDING OWNER REQUIREMENTS AND COLOR.

## PLUMBING FIXTURE

### TYPE WC-1 - WATER CLOSET (FLOOR MOUNTED, FLUSH VALVE, ADA):

- BOWL: VITREOUS CHINA, FLOOR MOUNTED ELONGATED, SIPHON JET ACTION, FLUSHES ON 1.6 GALLONS, 1-1/2" TOP SPUD, 15 1/4" TO RIM; KOHLER "WELLCOMME ULTRA" K-96053-0.
- SEAT: SOLID PLASTIC, EXTENDED SEAT FOR ELONGATED BOWL, OPEN FRONT LESS SEAT COVER; KOHLER "LUSTRA" NO. K-4670-C (WHITE).
- FLUSH VALVE: HAND OPERATED CHROME PLATED WITH VACUUM BREAKER, ADA COMPLIANT HANDLE, 1" I.P.S. SCREW DRIVER BAK-CEK ANGLE STOP, 1 1/2" TOP SPUD WALL AND SPUD ESCUTCHEONS; SLOAN "ROYAL" 111-1.6.

### TYPE WC-2 - WATER CLOSET (FLOOR MOUNTED, FLUSH VALVE, ADA):

- BOWL: VITREOUS CHINA, FLOOR MOUNTED ELONGATED, SIPHON JET ACTION, FLUSHES ON 1.6 GALLONS, 1-1/2" TOP SPUD; KOHLER "HIGHCLIFF" K-96057-0.
- SEAT: SOLID PLASTIC, EXTENDED SEAT FOR ELONGATED BOWL, OPEN FRONT LESS SEAT COVER; KOHLER "LUSTRA" NO. K-4670-C (WHITE).
- FLUSH VALVE: HAND OPERATED CHROME PLATED WITH VACUUM BREAKER, ADA COMPLIANT HANDLE, 1" I.P.S. SCREW DRIVER BAK-CEK ANGLE STOP, 1 1/2" TOP SPUD WALL AND SPUD ESCUTCHEONS; SLOAN "ROYAL" 111-1.6.

### TYPE L-1 - LAVATORY (WALL HUNG, LEVER HANDLE, ADA):

- WASH FOUNTAIN: SINK SHALL BE CONSTRUCTED OF 14 GA. SEAMLESS WELDED STAINLESS STEEL, TYPE 304, 1 1/2" ROLL RIM ON FRONT AND SIDES. INTERIOR SURFACES POLISHED WITH A HAND-BLENDED JUST FINISH. EXPOSED EXTERIOR SURFACES TO HAVE BRUSHED STANDARD FINISH. SUPPORTED BY TWO 14 GA. TYPE 304 STAINLESS STEEL WALL BRACKETS AND 14 GA. TYPE 304 WALL CLIPS. 3 1/2" DRAIN HOLE: JUST MODEL J-ADA-4820. (MODIFY BACK SPLASH OF SINK TO PROVIDE TWO SET OF HOLE 1 1/4" HOLE 8" ON CENTER" - EQUALLY SPACED).
- FAUCET: POLISHED CHROME PLATED SINK SUPPLY FITTING WITH SWING SPOUT, SOFT-FLO AERATOR, 4" WRIST BLADES, COUPLING NUTS LESS TAILPIECES; CHICAGO NO. 631-E35ABCP.
- STRAINER: DRAIN SHALL ADA COMPLIANT WITH 1 1/2" OFFSET TAIL PIECE: JUST NO. J-ADA-35-FS.
- SUPPLIES: 1/2" IPS ANGLE SUPPLY WITH LOOSE KEY STOP, TWO EACH; KOHLER NO. K-7606-P.
- TRAP: CAST BRASS ADJUSTABLE P-TRAP, CLEANOUT PLUG, 1-1/2" X 1-1/2"; KOHLER NO. K-9000.

### TYPE UR-1 - URINAL (WALL HUNG, FLUSH VALVE, ADA):

- URINAL: VITREOUS CHINA, WALL HUNG, SIPHON JET DESIGN, ADA COMPLIANT FLUSHES ON 5 GALLON OF WATER, 3/4" TOP SPUD, 2" IPS OUTLET; KOHLER "DEXTER" No. K-5016-0.
- FLUSH VALVE: HAND OPERATED CHROME PLATED WITH VACUUM BREAKER, ADA COMPLIANT HANDLE, 3/4" I.P.S. SCREW DRIVER BAK-CEK ANGLE STOP, 3/4" TOP SPUD WALL AND SPUD ESCUTCHEONS; SLOAN "ROYAL" 186-1.
- CARRIER: FLOOR MOUNTED, HANGER PLATE, BEARING PLATE; ZURN SERIES WATTS CA-311.
- MOUNTING HEIGHT: SET RIM AT 17" ABOVE FINISHED FLOOR.

### TYPE WC-1 - WATER CLOSET (FLOOR MOUNTED, FLUSH VALVE, ADA):

- BOWL: VITREOUS CHINA, FLOOR MOUNTED ELONGATED, SIPHON JET ACTION, FLUSHES ON 1.6 GALLONS, 1-1/2" TOP SPUD; KOHLER "WELLCOMME ULTRA" K-96053-0.
- SEAT: SOLID PLASTIC, EXTENDED SEAT FOR ELONGATED BOWL, OPEN FRONT LESS SEAT COVER; KOHLER "LUSTRA" NO. K-4670-C (WHITE).
- FLUSH VALVE: HAND OPERATED CHROME PLATED WITH VACUUM BREAKER, ADA COMPLIANT HANDLE, 1" I.P.S. SCREW DRIVER BAK-CEK ANGLE STOP, 1 1/2" TOP SPUD WALL AND SPUD ESCUTCHEONS; SLOAN "ROYAL" 111-1.6.

### TYPE L-1 - LAVATORY (WALL HUNG, LEVER HANDLE, ADA):

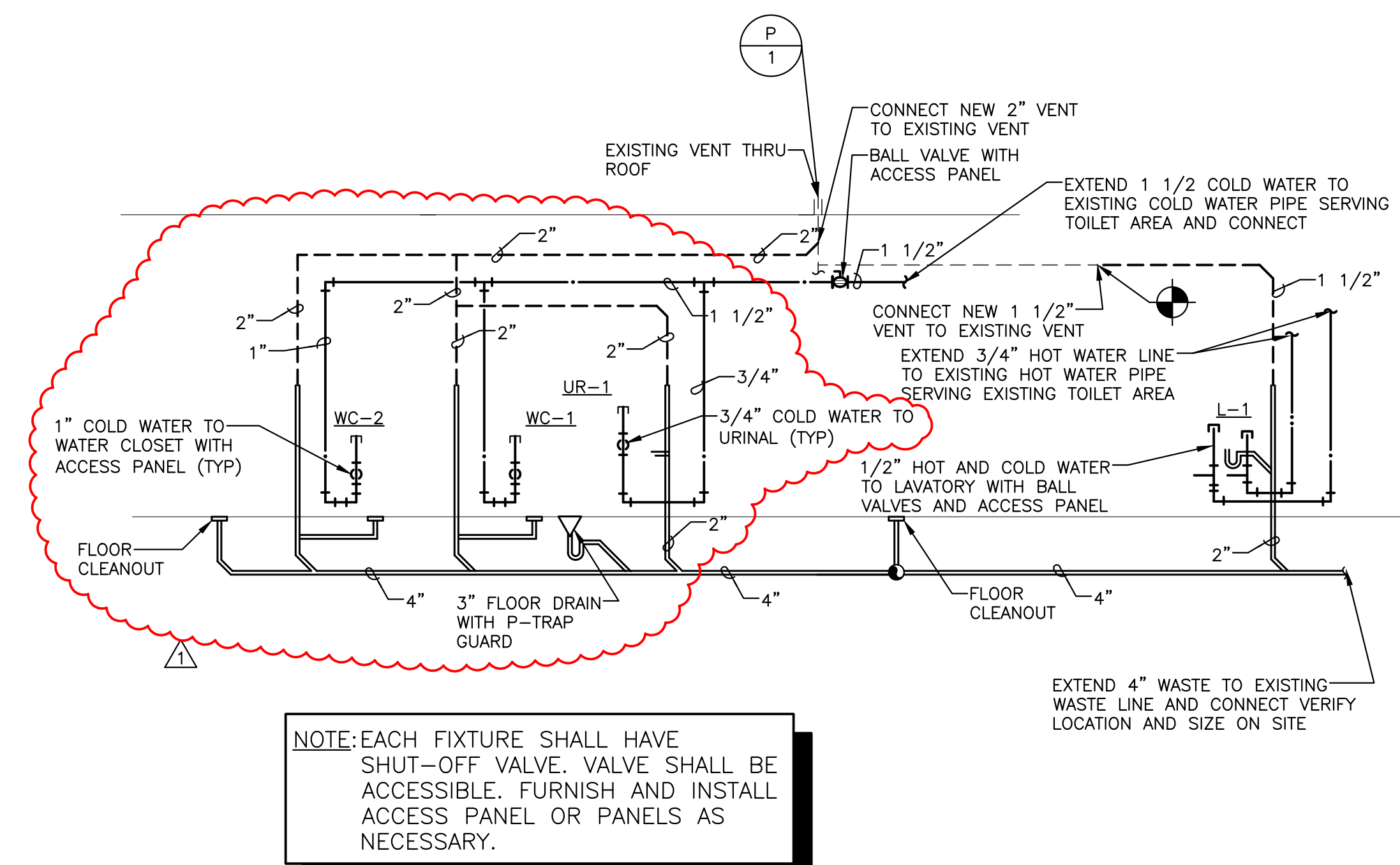
- WASH FOUNTAIN: SINK SHALL BE CONSTRUCTED OF 14 GA. SEAMLESS WELDED STAINLESS STEEL, TYPE 304, 1 1/2" ROLL RIM ON FRONT AND SIDES. INTERIOR SURFACES POLISHED WITH A HAND-BLENDED JUST FINISH. EXPOSED EXTERIOR SURFACES TO HAVE BRUSHED STANDARD FINISH. SUPPORTED BY TWO 14 GA. TYPE 304 STAINLESS STEEL WALL BRACKETS AND 14 GA. TYPE 304 WALL CLIPS. 3 1/2" DRAIN HOLE: JUST MODEL J-ADA-4820. (MODIFY BACK SPLASH OF SINK TO PROVIDE TWO SET OF HOLE 1 1/4" HOLE 8" ON CENTER" - EQUALLY SPACED).
- FAUCET: POLISHED CHROME PLATED SINK SUPPLY FITTING WITH SWING SPOUT, SOFT-FLO AERATOR, 4" WRIST BLADES, COUPLING NUTS LESS TAILPIECES; CHICAGO NO. 631-E35ABCP.
- STRAINER: DRAIN SHALL ADA COMPLIANT WITH 1 1/2" OFFSET TAIL PIECE: JUST NO. J-ADA-35-FS.
- SUPPLIES: 1/2" IPS ANGLE SUPPLY WITH LOOSE KEY STOP, TWO EACH; KOHLER NO. K-7606-P.
- TRAP: CAST BRASS ADJUSTABLE P-TRAP, CLEANOUT PLUG, 1-1/2" X 1-1/2"; KOHLER NO. K-9000.

### TYPE UR-1 - URINAL (WALL HUNG, FLUSH VALVE, ADA):

- URINAL: VITREOUS CHINA, WALL HUNG, SIPHON JET DESIGN, ADA COMPLIANT FLUSHES ON 5 GALLON OF WATER, 3/4" TOP SPUD, 2" IPS OUTLET; KOHLER "DEXTER" No. K-5016-0.
- FLUSH VALVE: HAND OPERATED CHROME PLATED WITH VACUUM BREAKER, ADA COMPLIANT HANDLE, 3/4" I.P.S. SCREW DRIVER BAK-CEK ANGLE STOP, 3/4" TOP SPUD WALL AND SPUD ESCUTCHEONS; SLOAN "ROYAL" 186-1.
- CARRIER: FLOOR MOUNTED, HANGER PLATE, BEARING PLATE; ZURN SERIES WATTS CA-311.
- MOUNTING HEIGHT: SET RIM AT 24" ABOVE FINISHED FLOOR.

### TYPE UR-1 - URINAL (WALL HUNG, FLUSH VALVE, ADA):

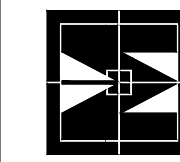
- MOUNTING HEIGHT: SET RIM AT 17" ABOVE FINISHED FLOOR.



**L12 PLUMBING RISER DIAGRAM**  
NOT TO SCALE

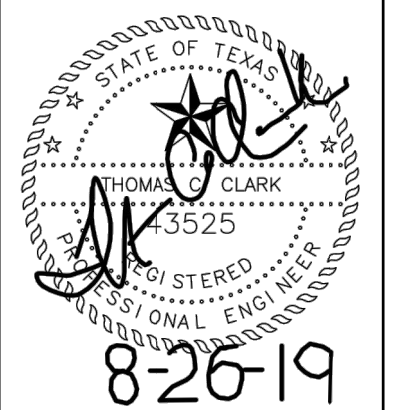
**A1 PLUMBING DETAILS**  
SCALE: AS NOTED

MAGEE ARCHITECTS, L.P.  
DESIGNERS • PLANNERS • INTERIORS  
HTTP://WWW.MAGEE-ARCHITECTS.COM/



**NORTH RICHLAND HILLS SERVICE CENTER REMODEL**  
7200 A DICK FISHER DRIVE SOUTH  
NORTH RICHLAND HILLS, TEXAS 76180

PROJECT NO.: JOB #  
DATE: 08/26/2019  
DRAWN: WDM  
REVISED:  
11/7/2019 OWN. REV.



SHEET CONTENT  
PLUMBING DETAILS

SHEET NUMBER

**P201**

