

Work to be Done:-

Proposed work will be done in Present Room 37 in Basement of City Hall and Court House. Contractor will thoroughly familiarize himself with the situation before submitting his bid, noting that at present Room 37 is one room which will be divided into two rooms (Rooms B and C) by the partition shown and specified on this sheet.

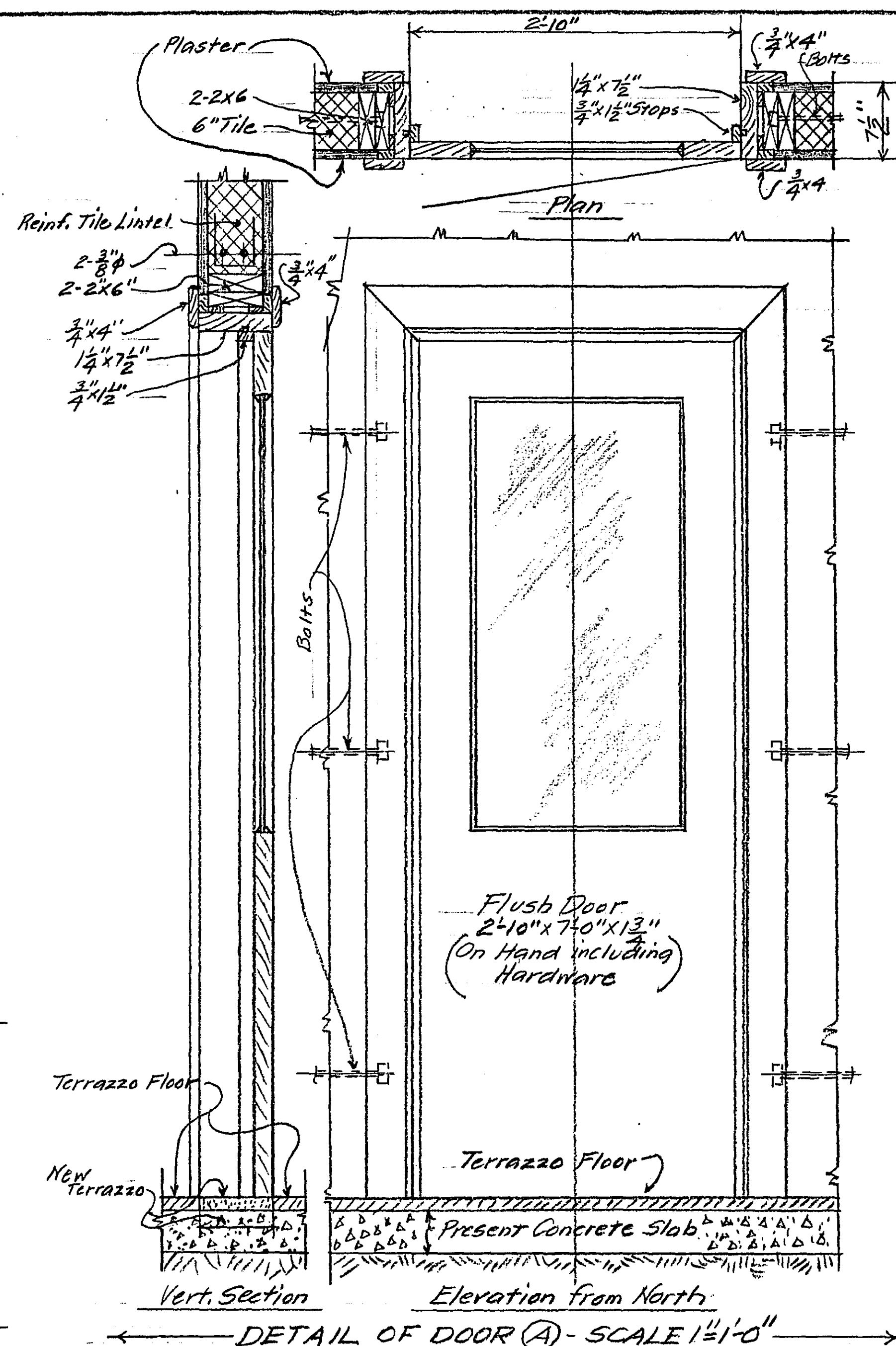
Work will consist of General Construction as shown and specified on this Sheet #1 and also electrical work as shown on Sheet #2 with Electrical Specification accompanying. Bid will be a combination general and electrical bid and work will be awarded to one General Contractor only, who will handle the electrical portion on the basis of a sub-contract.

See Specifications on this sheet including Alternate #1 also See Electrical Specifications including any Alternates included therein. (Alternate #2)

It is the intent of Plans and Specifications to produce a complete, finished job and any errors or omissions therein will not excuse contractor from performing work which should be done from a self evident standpoint.

Contractor will leave premises broom clean and will haul away all debris.

Work will be supervised by the County Engineer.



Specifications Covering New Door Opening (A) - Opening will be cut into present partition between Columns (1) and (2). Partition is composed of 6" tile, plastered both sides, making a total thickness of 7 1/2". Cut new door opening in partition and provide reinforced tile lintel above by filling one course of tile with 1-2-4 mix concrete, with 2-#4 steel bars; bars to have 8" end bearings. See Detail on this sheet. Install buck frames as shown composed of 2-2x6" #1 Fir for both jambs and head. Jamb portions of buck frames to be anchored to tile with 3-#4x10" hook bolts in mortar joints. Side and Head casings to be 3/4"x4" clear select birch with chamfered corners on both sides. Side and top pieces to be 1 1/2"x7 1/2" clear select birch. Side and Head stops to be 3/4"x1 1/2" clear select birch with chamfered corner. Door and hardware is on hand in Court House basement and contractor will obtain it from Custodian. The swing of door shown on plan is the ideal swing, however if hardware is located differently, swing will be changed to match.

Patch Plaster on both sides and, after it has dried out, paint both sides of partition for its full length from wall at Column (2) to Wall at Column (1), over new plaster and old paint on present plaster, color to match present paint. Use two coats, one of which will be a sizing coat on new plaster. Give door one coat of paint similar to that now on it, to freshen it up.

Paint new birch millwork with one coat of sizing and one finish coat of color matching steel frame on Door (A). All Paint to be Pittsburgh Paints of type suitable for work in hand, or equal.

Install Terrazzo Floor in opening to match present Terrazzo on each side.

Specifications Covering New Door Opening (B) - Specifications for this opening will be similar to those for Door Opening (A) above, except that door will have no glass panel. Door and Hardware is on hand and contractor will obtain it from Custodian. Door is same size as Door (A). Detail on this sheet covering Door (A) will apply to Door (B), however note that Door (B) will be installed in a new tile partition, plastered both sides and painted. See General Specifications below. Swing shown on plan is the ideal swing, however if hardware is located differently, swing will be changed to match.

Specifications Covering New Door Opening (C) - Specifications covering this opening will be similar to those for Door Opening (A) above, except that opening will be cut into a present 6" tile partition, plastered on one side only, making a total thickness of 6 1/2". Millwork and buck frames will be same as Door (A) except that jambs and head will be 1 1/2"x6 1/2" clear select birch instead of 1 1/2"x7 1/2"; also door, which is on hand and will be obtained from Custodian (including hardware) is a flush door of same size but has no glass panel. Swing shown on plan is the ideal swing, however if hardware is located differently, swing will be changed to match. See specifications for Door (A) above as to patching plaster and painting same, also painting of millwork, door etc. all of which will be same as for Door (A). Note that painting of plaster will be on one side of partition only.

For Door (C) install Terrazzo Floor in opening, matching present Terrazzo and install marble Threshold.

General Specifications - Install new 6" hard burned tile partition as shown between Columns (3), (4), (5) and (6). Tile to be scored for Plaster on both sides and will rest directly on present Terrazzo floor and be carried to present plaster ceiling. See Specifications above for Door Opening (B). Plaster both sides of tile with a three coat job with smooth finish coat, complying with all requirements of Building Code of the City of St. Paul. Paint Plaster with a Pittsburgh Wallhide First Coater, followed by one coat of Pittsburgh Wallhide Paint of color to match paint now in place on present walls. See door specifications above as to painting of millwork, door etc. Where specific brands are mentioned, other brands may be used if considered equal in quality. Include columns in painting of new plaster so that there will be a complete paint job for the 43'-10 1/2" length.

Permit - Contractor will obtain all necessary permits.

Insurance - Contractor will carry all types of insurance necessary to save owner harmless against law suits caused by accidents to Contractors Employees, County or City Employees or to the Public, such accidents being attributable to activities of Contractor on this work.

See Specifications on this sheet covering Door (D) and adjacent new tile Partition.

Note - All tile partitions will be laid up with Brixment or equal Masonry Cement Mortar, mix 1:3, with flush joints both sides.

Specifications Covering Proposed New Tile Partition between Columns (1) and (2) together with Door (D) - Install new 6" tile partition as shown between Columns (1) and (2). Use hard burned tile, smooth both sides. Partition to extend from present floor to bottom of present concrete beam (D), a height of 6'1". Lay up tile with Brixment or equal masonry cement mortar, (Mix 1:3) with flush joints both sides. There will be no plaster or painting on tile.

Install on top of Beam (D) a wire mesh screen as shown, detailed and specified on this sheet. Wood framing members of this screen will not be painted.

See details on this sheet covering Door (D) which will be installed in tile partition. Frame will consist of 2-2x4 #1 Fir, primed and painted and fastened to tile joints with Hook bolts as shown and noted. Door (D) will be a special door built by contractor on job of size shown and detailed. It will be built of #1 Fir lumber and primed and painted. Use Pittsburgh or equal paint for door, frame, stops etc, porch grey in color. See below.

Door Hardware - Door to be hung on 3-4"x4" tight pin, button tipped butt hinges. Also furnish and install in Door one Yale or equal Knob and Lock set, 5300 Standard Duty. Furnish 6 Keys. Submit samples to owner.

Door (D) - Build Door as shown and detailed. Siles and Rail Members to be 2x6" and 2x8" as shown with butt joints. Fasten together with 3/4"x4" Steel Plates both sides bolted through with 3/4" Bolts, (12 such plates required; 6 on each side). Insert 2-3/8" plywood panels, secured in place with 1/2" quarter rounds, both sides.

Alternate #1 - Contractor will quote an addition to his Base Bid based on the application of an acoustical tile covering on the present plaster ceiling and top 5'-0" of side walls of Room B only. Tile to be 2'x12'x12" Armstrong Cushiontone cemented to present plastered ceiling and top 5'-0" of side walls in straight rows, each unit having 4 glabs of standard cement of type recommended by tile manufacturer.

PROPOSED REMODELLING OF ROOM #37 AND ADJACENT AREA UNDER KELLOGG BOULEVARD SIDEWALK IN BASEMENT OF CITY HALL AND COURT HOUSE FOR ACCOMMODATION OF TAX ACCOUNTING MACHINES

SCALES NOTED JULY 1956 OFFICE OF COUNTY ENGINEER

Barry A. Brown, Del.

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A duly registered PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

Barry A. Brown

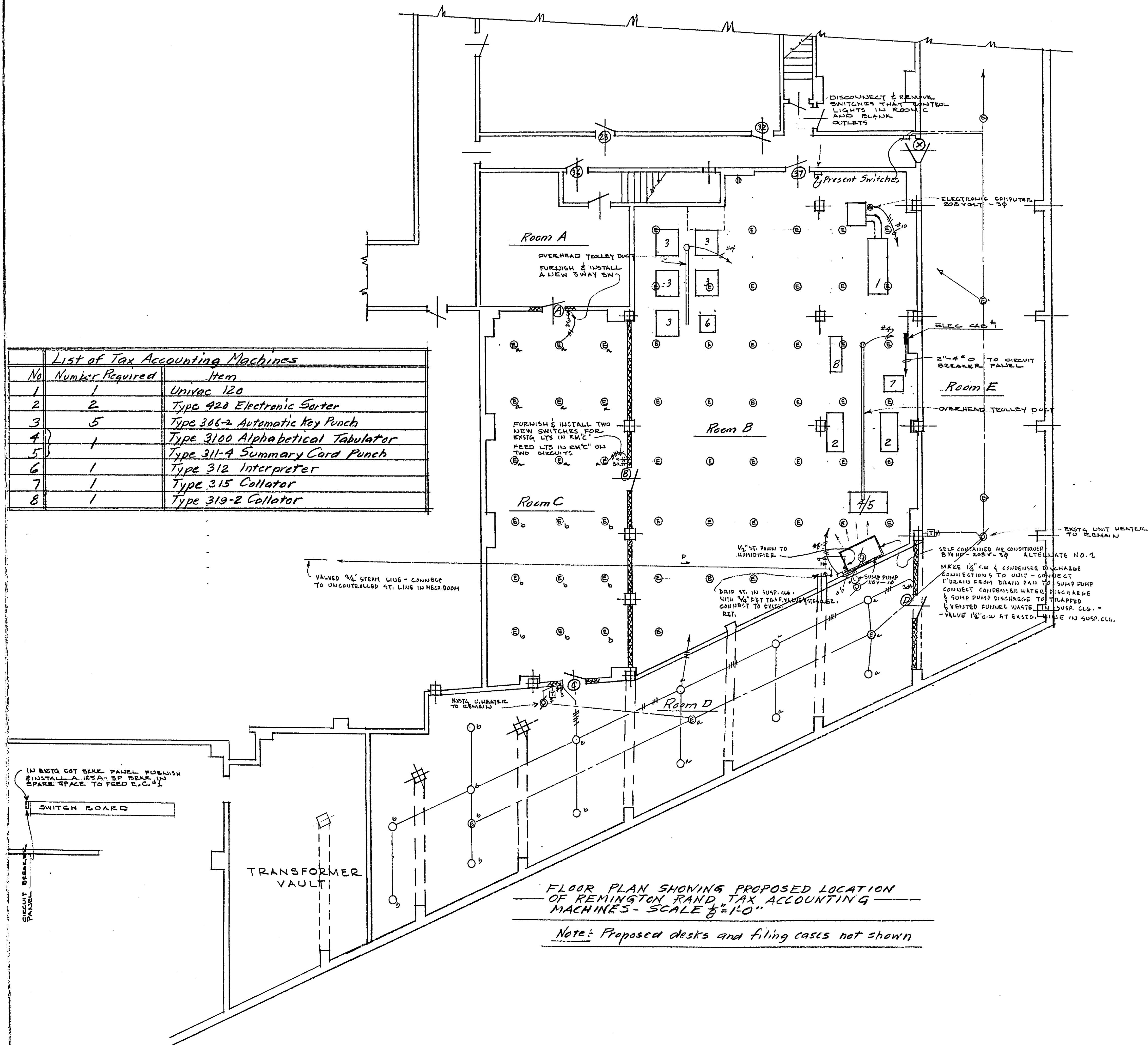
DATE July 1956, REG. NO. 818

MICROFILMED RAMSEY CO. ENGR.

Sheet #1

T-116

List of Tax Accounting Machines		
No.	Number Required	Item
1	1	Univac 120
2	2	Type 420 Electronic Sorter
3	5	Type 306-2 Automatic Key Punch
4	1	Type 3100 Alphabetical Tabulator
5	1	Type 311-4 Summary Card Punch
6	1	Type 312 Interpreter
7	1	Type 315 Collator
8	1	Type 319-2 Collator



FLOOR PLAN SHOWING PROPOSED LOCATION OF REMINGTON RAND TAX ACCOUNTING MACHINES - SCALE 3/8" = 1'-0"

Note: Proposed desks and filing cases not shown

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.

GAUSMAN AND MOORE - CONS. ENGRS. MINN. ST. PAUL

PROPOSED REMODELLING OF ROOM 37 AND ADJACENT AREA UNDER KELLOGG BOULEVARD SIDE WALK IN BASEMENT OF CITY HALL AND COURT HOUSE FOR ACCOMODATION OF TAX ACCOUNTING MACHINES

SCALES NOTED JULY 1956

OFFICE OF COUNTY ENGINEER ST. PAUL MINN.

GAUSMAN AND MOORE - CONS. ENGRS. MINN. ST. PAUL

Date July 1956 Rec. No. 1753