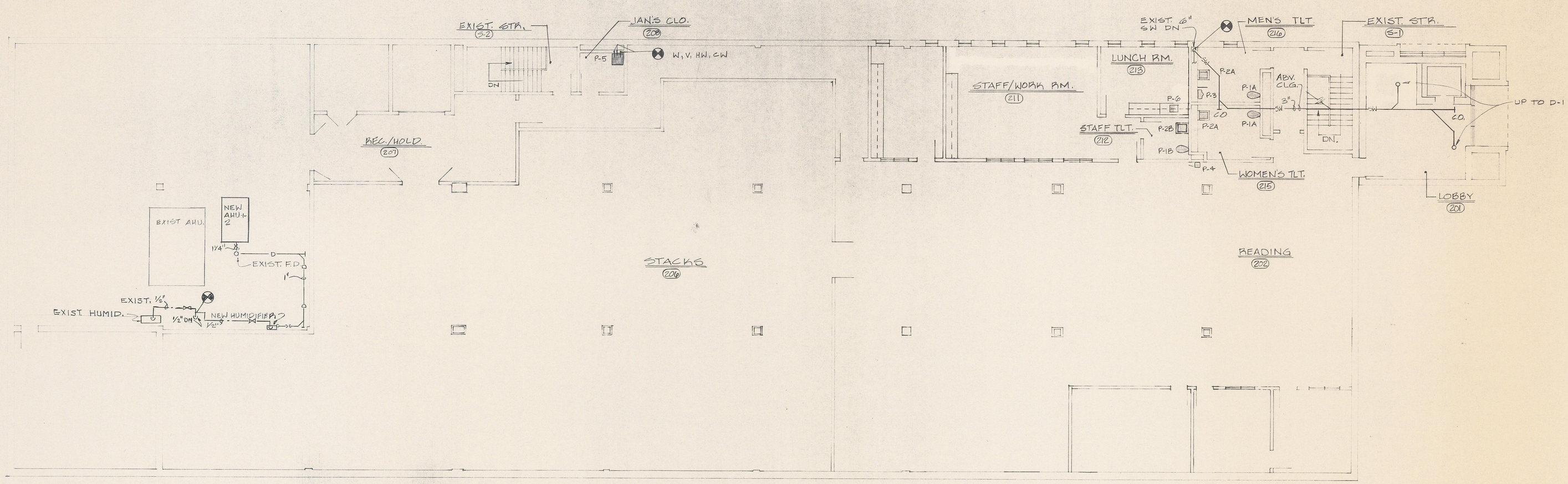
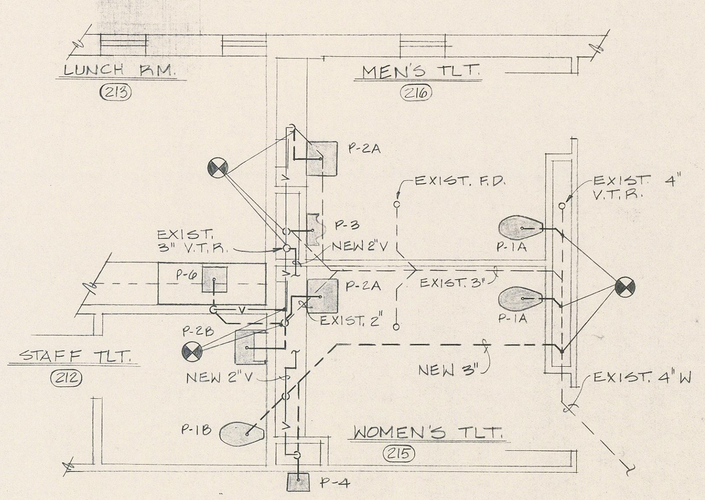


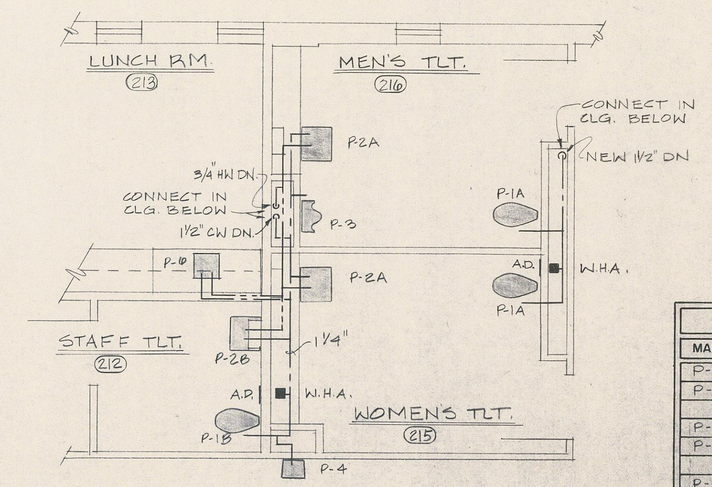

## SECOND FLOOR PLAN

SCALE: 1/8" = 1'-0"




## PART PLAN - WASTE

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




## PART PLAN - WATER

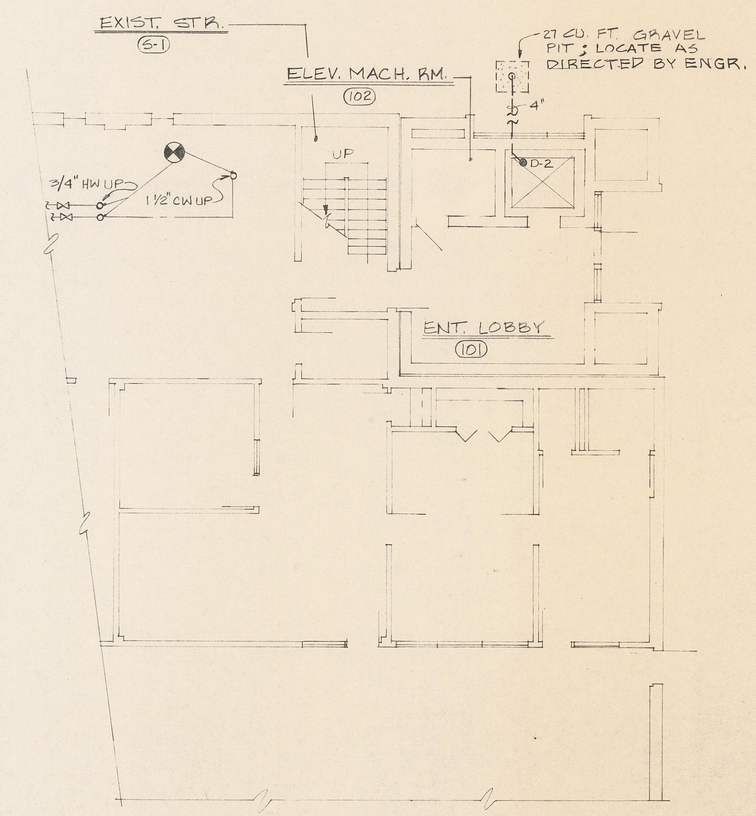
SCALE: 1/4" = 1'-0"

### PLUMBING LEGEND

| ITEMS USED | SYMBOL | DESCRIPTION | ABBREVIATIONS |
|---|---|---|---|
| ✓ | SW | STORM WATER DRAIN | SW |
| ✓ | | SANITARY DRAINAGE ABOVE FLOOR | W |
| ✓ | | SANITARY DRAINAGE BELOW FLOOR | W |
| ✓ | V | VENT | V |
| ✓ | C | COLD WATER | CW |
| ✓ | | HOT WATER | HW |
| | | HOT WATER RETURN | HWR |
| | G | GAS | G |
| | A | COMPRESSED AIR | A |
| ✓ | | GATE VALVE | GV |
| | | GLOBE VALVE | GLV |
| | | CHECK VALVE | CV |
| | | BALANCING VALVE | BV |
| ✓ | | RISER DOWN | |
| | | RISER UP | |
| | | CAP ON END OF PIPE | COP |
| ✓ | D | CONDENSATE DRAIN | D |
| ✓ | H | CLEANOUT PLUG | CO |
| | | WALL CLEANOUT | WCO |
| | | FLOOR CLEANOUT | FCO |
| ✓ | | WATER HAMMER ARRESTOR | WHA |
| | C | TRAP | |
| | | PRESSURE GAUGE | |
| | | THERMOMETER | |
| | DV | DRAIN VALVE | DV |
| | | STRAINER | |
| | | UNION | |
| | A.F.G. | ABOVE FINISHED GRADE | |
| ✓ | A.F.F. | ABOVE FINISHED FLOOR | |
| | | PRESSURE-TEMPERATURE RELIEF VALVE | |
| ✓ | V.T.R. | VENT THRU ROOF | |
| ✓ | D-1 | DRAIN TYPE | |
| | P-1 | FIXTURE TYPE | |
| | H.W.H. | HOT WATER HEATER | |
| | D.S. | DOWNSPOUT | |
| | D.I. | DROP INLET | |
| | M.H. | MANHOLE | |
| ✓ | A.D. | ACCESS DOOR | |
| | C.H. | COUNTER HEIGHT | |
| | | WATER CLOSET (TANK TYPE) | |
| ✓ | | WATER CLOSET (VALVE TYPE) | |
| ✓ | | URINAL | |
| | F | FIRE PROTECTION WATER SUPPLY | F |
| ✓ | SP | STANDPIPE | SP |
| ✓ | | UP-RIGHT SPRINKLER HEADS | US |
| ✓ | | PENDENT SPRINKLER HEADS | PS |
| | F.H.C. | FIRE HOSE CABINET | |
| | F.V.C. | FIRE VALVE CABINET | |
| | | FIRE CABINET (SURFACE MOUNTED) | |
| | | FIRE CABINET (RECESSED) | |
| | | FIRE HYDRANT | |
| | FC | FIRE DEPARTMENT CONNECTION | FDC |
| | | DIRECTION OF FLOW | |
| ✓ | | SPRINKLER LINE | |
| ✓ | | CONNECTION TO EXISTING | |

### PLUMBING FIXTURE SCHEDULE

| MARK | FIXTURE | H. W. | C.W. | WST. | VENT | MTG. HGT. | REMARKS |
|---|---|---|---|---|---|---|---|
| P-1A | WATER CLOSET | — | 1 1/4" | 3" | 2" | — | HANDICAP |
| P-1B | WATER CLOSET | — | 1 1/4" | 3" | 2" | — | |
| | | | | | | | |
| P-2A | LAVATORY | 1/2" | 1/2" | 1 1/2" | 1 1/4" | 33" | HANDICAP |
| P-2B | LAVATORY | 1/2" | 1/2" | 1 1/2" | 1 1/4" | — | 29" BOT. OF APRON |
| | | | | | | | |
| P-3 | URINAL | — | 3/4" | 2" | 1 1/2" | 24" | |
| | | | | | | | |
| P-4 | DRINKING FOUNTAIN | — | 3/8" | 1 1/4" | 1 1/4" | | 30" FL TO NOZZLE |
| | | | | | | | |
| P-5 | SERVICE SINK | 1/2" | 1/2" | 1 1/2" | 1 1/4" | — | |
| | | | | | | | |
| P-6 | KITCHENETTE | 1/2" | 1/2" | 1 1/2" | 1 1/2" | — | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |




## PARTIAL FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"

### DRAIN SCHEDULE

| MARK | BASED ON JOSAM | OUTLET SIZE | TOP SIZE | FINISH | LOCATION |
|---|---|---|---|---|---|
| D-1 | 22003-1 | 3" | 15" Ø | C.I. | ROOF |
| D-2 | 32224 | 4" | 12" Ø | C.I. | ELEV. PIT |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

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N

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PLUMBING - FLOOR PLANS

| revision | |
|---|---|
| | design by EMS |
| | drawn by TCD |
| | checked EMS |
| | date 9/86 |
| | comm 267.1 |
| | scale NOTED |
| | drawing P-1 |

SOUTHERN PHOTO - GREENSBORO 768633