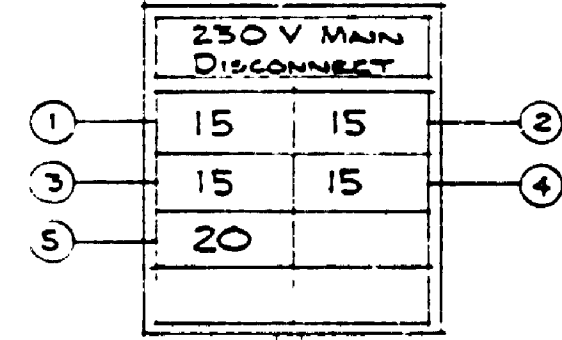


| FIXTURE SCHEDULE |     |                             |           |                  |                               |
|------------------|-----|-----------------------------|-----------|------------------|-------------------------------|
| MARK             | AMT | MANUFACTURER & NUMBER       | LAMP TYPE | WATT             | REMARKS                       |
| A                | 12  | SOLUX # FG1-R-141           | FLOOR     | 1 (40 W)<br>R.S. |                               |
| B                | 4   | KENNAL # 3808               | INCAND    | 2 (75 W)         | MOUNT 7'-6" ABOVE FIN. FLR.   |
| C                | 3   | MOLDSMITH # 1215-MBA        | INCAND    | 1 (100W)         | MOUNT 8'-6" ABOVE FIN. FLR.   |
| D                | 2   | STANDARD PORCELAIN FIXTURES | INCAND    | 1 (100W)         | MOUNT TO BOT OF 2x4 WALL TIES |

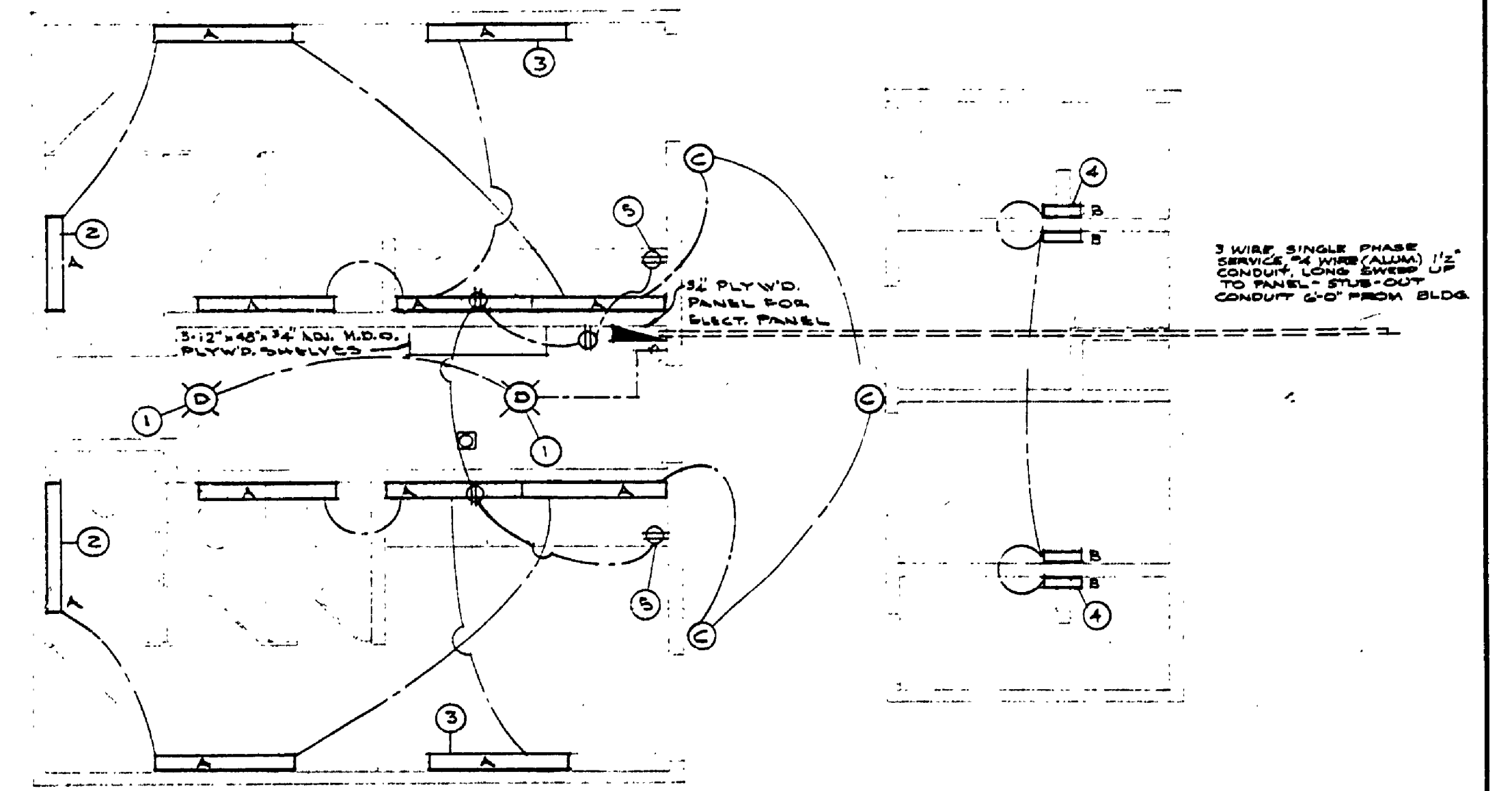
CIRCUIT DATA

|   |      |                                           |
|---|------|-------------------------------------------|
| 1 | 115V | LIGHTING - PIPE ALLEY                     |
| 2 | 115V | LIGHTING - NIGHT LIGHTS                   |
| 3 | 115V | LIGHTING - PARTIAL MEN'S & WOMEN'S TOILET |
| 4 | 115V | LIGHTING - SHOWERS                        |
| 5 | 115V | CONVENIENCE OUTLETS, TOILETS              |

ELECTRICAL PANEL  
60 AMP MAIN DISCONNECT  
8 POLES NOT INCLUDING MAIN DISC.



3 WIRE, SINGLE PHASE SERVICE  
#6 WIRE, 1/2" CONDUIT  
LONG SWEEP UP TO PANEL

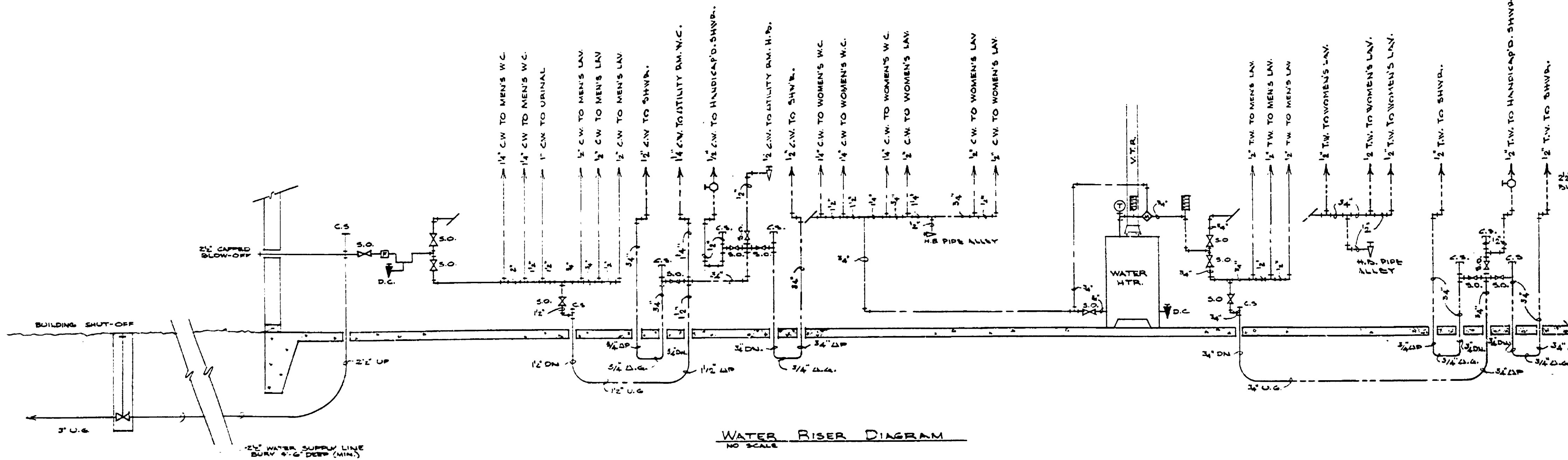


ELECTRICAL FLOOR PLAN

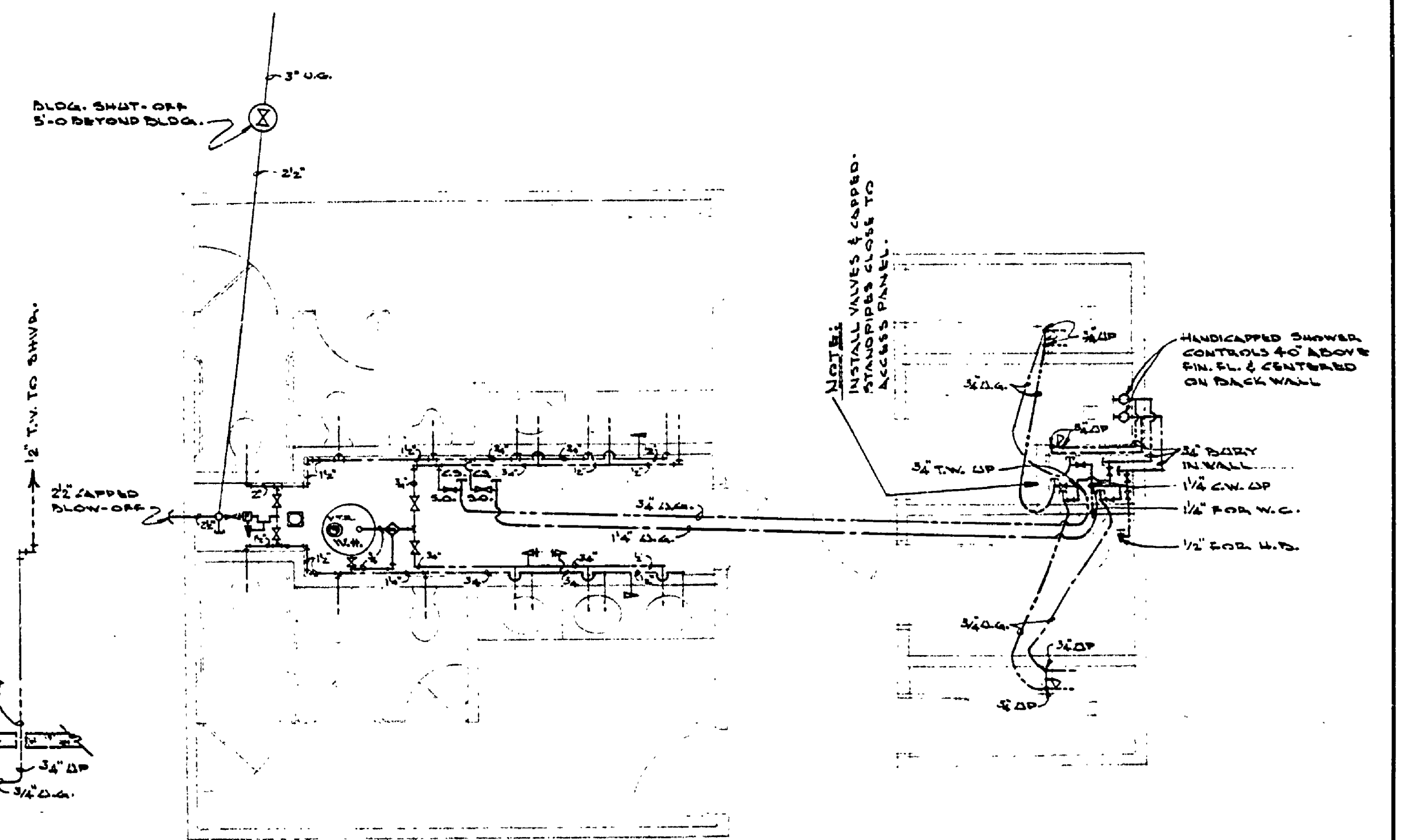
NOTES:  
-NO FITTINGS OR JOINTS BELOW SLAB  
-SLOPE ALL LINES TO CAPPED STANDPIPE  
-WRAP CW LINES IN WALL AGAINST CONDENSATION

LEGEND

|          |                                     |
|----------|-------------------------------------|
| C.O.V.   | CLEAN-OUT VALVE                     |
| C.S.P.   | CAPPED STANDPIPE                    |
| C.W.     | COLD WATER                          |
| D.C.     | DRAIN COCK                          |
| F.       | FILTER                              |
| F.D.     | FLOOR DRAIN                         |
| H.B.     | HOSE BIB                            |
| L.       | LAVATORY                            |
| M.V.     | MIXING VALVE                        |
| S.O.V.   | SHUT-OFF VALVE                      |
| T.P.R.V. | TEMPERATURE & PRESSURE RELIEF VALVE |
| U.S.     | UNDERGROUND                         |
| T.       | THERMOMETER                         |
| H.S.C.   | HANDICAPPED SHOWER CONTROLS         |
| S.H.     | SHOWER HEAD                         |



WATER RISER DIAGRAM



PLUMBING FLOOR PLAN

|                  |                 |             |           |             |           |                                          |                              |                                |                     |
|------------------|-----------------|-------------|-----------|-------------|-----------|------------------------------------------|------------------------------|--------------------------------|---------------------|
| SURVEYED BY      | DRAWN BY S.P.   | NO. DATE BY | REVISIONS | NO. DATE BY | REVISIONS | MICHIGAN DEPARTMENT OF NATURAL RESOURCES | MECHANICAL & ELECTRICAL PLAN | BARAGA STATE PARK AREA OR PARK | PROJECT NO. 24-1481 |
| DESIGNED BY M.L. | CHECKED BY M.L. | 1. DATE     |           | 3. DATE     |           |                                          |                              | TOILET & SHOWER BLDG.          | SHEET 4 OF 4        |
|                  |                 | 2. DATE     |           | 4. DATE     |           |                                          | SHEET TITLE                  | PROJECT                        | PLAN NO. A-103      |