

M-1

NAVFAC 11013/7 (1-78)
Supersedes NAVDOCKS 2417 and 2417A

COST ESTIMATE

DATE PREPARED
4-14-87

SHEET 5 OF 6

ACTIVITY AND LOCATION

H-39

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

PROJECT TITLE

MISC. PLUMBING REPAIRS TO THE BUILDING

ESTIMATED BY

Charles H. Beasley

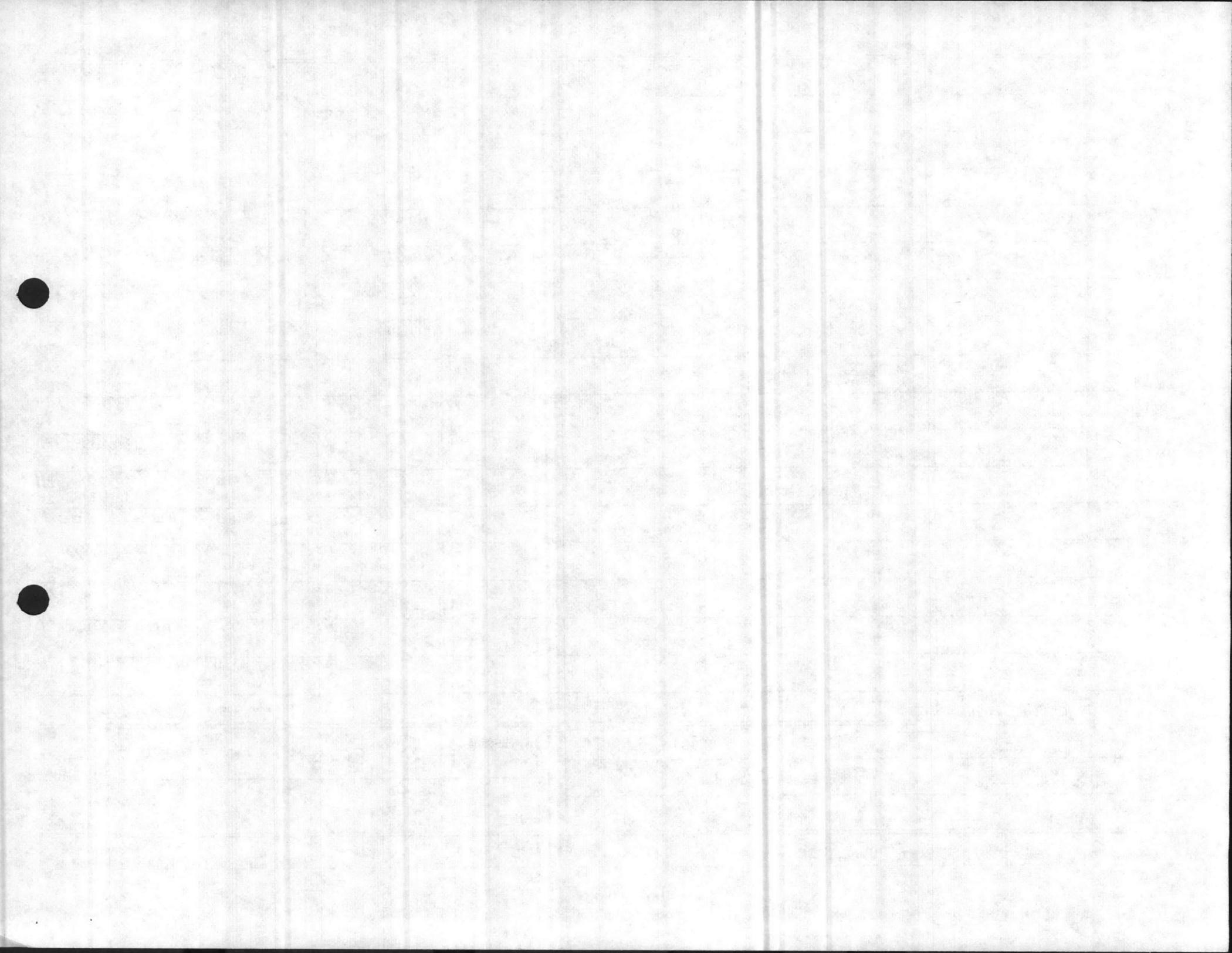
CATEGORY CODE NUMBER

STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify)

JOB ORDER NUMBER

| ITEM DESCRIPTION | QUANTITY | | MATERIAL COST | | LABOR COST | | ENGINEERING ESTIMATE | |
|--|----------|------|---------------|-------|------------|-------|----------------------|-------|
| | NUMBER | UNIT | UNIT COST | TOTAL | UNIT COST | TOTAL | UNIT COST | TOTAL |
| REPLACE PLUMBING FIXTURES, REMOVE PLUMBING FIXTURES, REPLACE FAUCETS, REPLACE SHOWER VALVES, REPLACE P- TRAPS, REPLACE P.O. PLUGS, REMOVE AND CAP WATER AND DRAINAGE PIPING, AND ROUGH- IN FOR A WATER COOLER | | | | 923 | | 884 | | 1807 |
| REMOVE ASBESTOS INSULATION FROM THE 1/2" GALVANIZE WATER PIPING IN THE ATTIC AND HEAD | | | | 226 | | 3841 | | 4067 |
| 3. RE-INSULATE THE PIPING IN THE ATTIC. | | | | 1149 | | 4,725 | | 5,874 |
| SEE THE ATTACHED SKETCH AND INSPECTION REPORT | | | | | | | | |



INSPECTION REPORT

MCBCL 11101/16

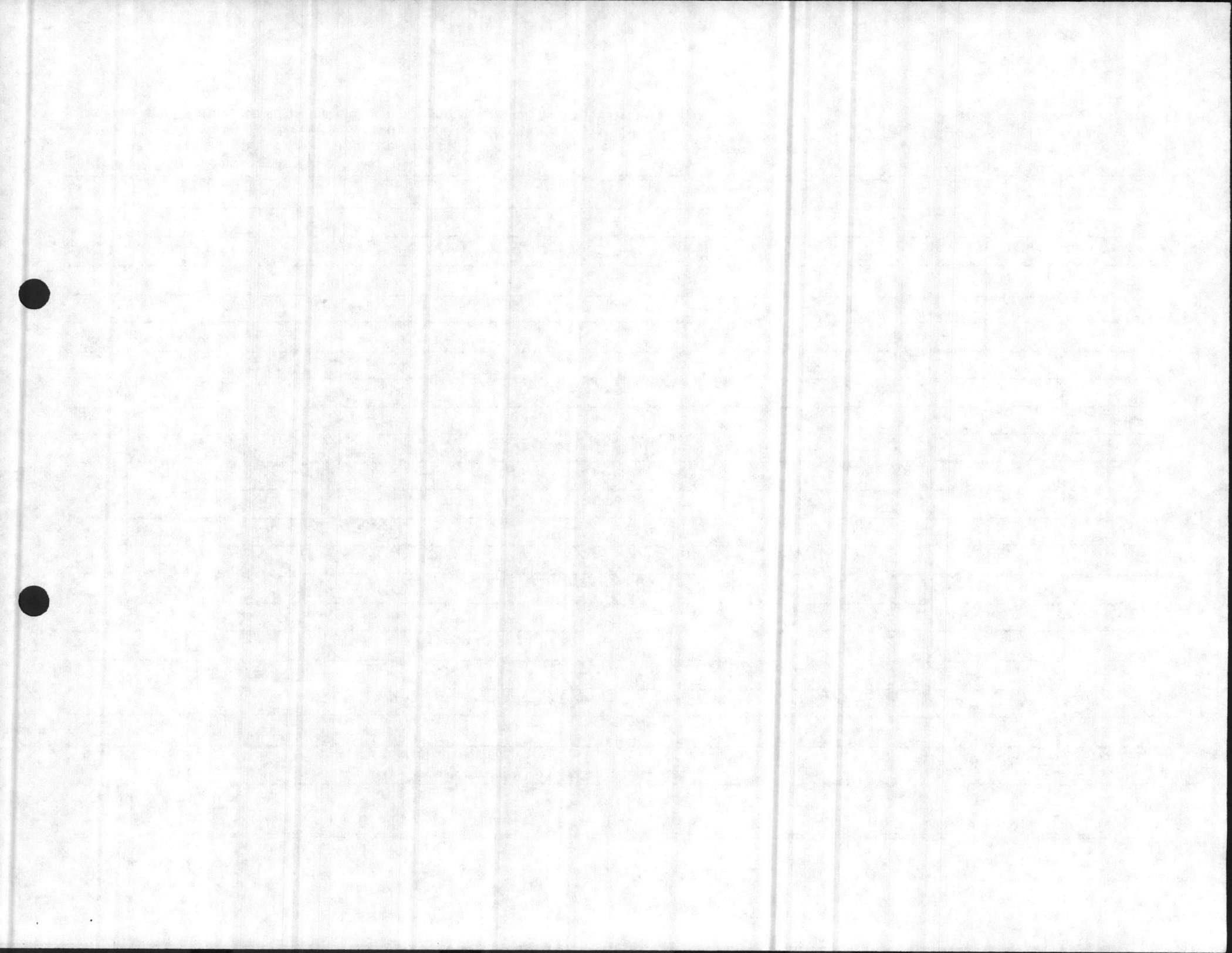
| Area & Facility No. | | Date | Inspector & Time (Hours) Used | Sheet # 1 of 3 Sheets | |
|---------------------|----------------|---|-------------------------------|-----------------------|------------------------------------|
| Work Center | Urgency Code * | DEFICIENCIES: Include Size, Sketches, and/or Special Information regarding needed corrections. | | *Action Taken | ESTIMATE Man Hours Total Cost |
| | | HEAD 1 | | | |
| | | [1] REPLACE THE TWO EXISTING WATER CLOSET COMBINATIONS WITH SEAT, AND SUPPLIES WITH ELONGATED BOWL TYPE WATER CLOSET COMBINATIONS | | | |
| | | [2] REPLACE ONE WALL HUNG URINAL WITH 3/4" TOP SPUD AND 1 1/2" BOTTOM OUTLET, REPLACE THE 3/4" FLUSH VALVE AND 1 1/4" P-TRAP | | | |
| | | [3] REPLACE THE EXISTING ELECTRIC WATER HEATER WITH A 52 GALLON PLICK RECOVERY WATER HEATER | | | |
| | | [4] REPLACE TWO 4" CENTERS LAVATORY FAUCETS, P.O. PLUGS, AND 1 1/4" P-TRAPS | | | |
| | | [5] REPLACE ONE 8" CENTER DEEP SINK FAUCET THAT IS CRACKED | | | |
| | | [6] REPLACE TWO EXPOSED TYPE 1/2" SHOWER VALVES | | | |

* URGENCY CODE: Enter appropriate Code as follows:

- A. Emergency nature, should be corrected as soon as possible.
- B. Essential Maintenance, should be corrected within one (1) year.
- C. Projected Maintenance, correction can wait one or more years; Indicate # of years.

** ACTION TAKEN

1. Emergency
2. Preventive Maint.
3. S. W. O. P.
4. Deferred Maintenance



INSPECTION REPORT

MCBCL 11101/16

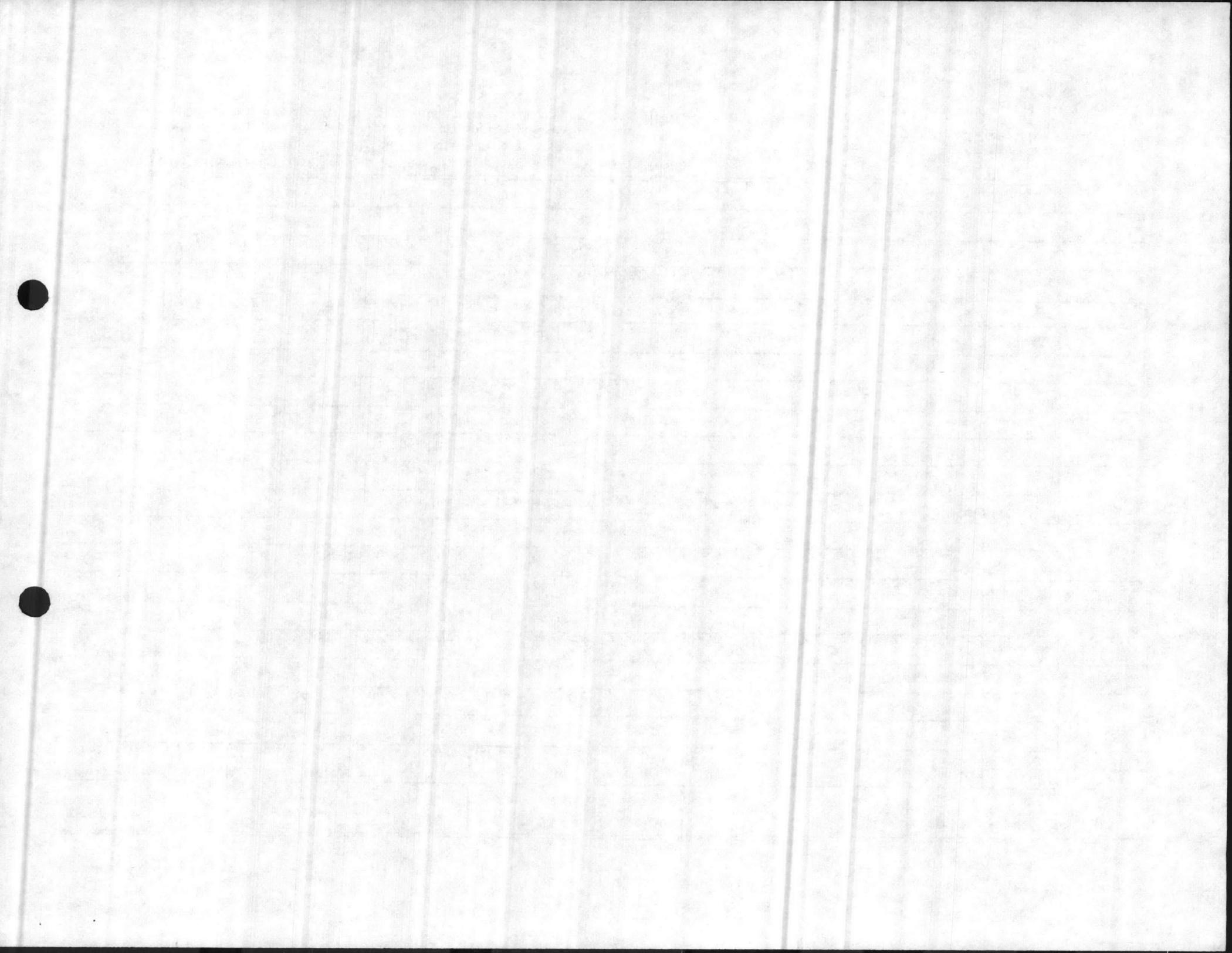
| Area & Facility No. | | Date | Inspector & Time (Hours) Used | Sheet # 2 of 3 Sheets | |
|---------------------|----------------|--|-------------------------------|-----------------------|------------------------------------|
| Work Center | Urgency Code * | DEFICIENCIES: Include Size, Sketches, and/or Special Information regarding needed corrections. | | *Action *Taken | ESTIMATE Man Hours Total Cost |
| | | HEAD 2 | | | |
| | 1 | REMOVE ONE WATER CLOSET AND CAP THE WATER LINE | | | |
| | 2 | REMOVE ONE WALL HUNG URINAL AND CAP THE WATER AND DRAIN LINES IN THE WALL | | | |
| | 3 | REMOVE ONE WALL HUNG LAVATORY | | | |
| | 4 | REMOVE ALL OF THE WATER AND DRAIN PIPING IN THE WALL AND CAP OFF THE LINES | | | |
| | | HEAD 3 | | | |
| | 1 | REPLACE THE P.O. PLUG AND 1/4 P-TRAP ON THE LAVATORY | | | |
| | | WATER COOLER | | | |
| | 1 | ROUGH-IN FOR A WATER COOLER NEXT TO HEAD 3 CONNECT INTO THE WATER AND DRAIN LINES IN THE HEAD AND EXTEND THEM THROUGH THE WALL | | | |

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INSPECTION REPORT

MCBCL 11101/16

| Area & Facility No. | | Date | Inspector & Time (Hours) Used | Sheet # 3 of 3 Sheets | |
|---------------------|----------------|---|-------------------------------|-----------------------|------------------------------------|
| Work Center | Urgency Code * | DEFICIENCIES: Include Size, Sketches, and/or Special Information regarding needed corrections. | | *Action Taken | ESTIMATE Man Hours Total Cost |
| | | ROOM 1 | | | |
| | I | REMOVE AND CAP THE WATER AND DRAIN PIPING IN THE WALL NEXT TO HEAD 1 | | | |
| | | ROOM 2 | | | |
| | II | REMOVE THE WATER AND DRAIN PIPING AND CAP THE LINES | | | |
| | | ASBESTOS | | | |
| | I | INSTALL PLASTIC IN THE ATTIC. REMOVE APPROXIMATELY 96 LINEAR FEET OF ASBESTOS INSULATION ON THE 1/2" GALV. WATER LINES IN THE ATTIC AND HEAD 3. REMOVE THE PLASTIC, VACUUM, AND CLEAN UP THE AREA. INSULATE THE 1/2" GALV. PIPING IN THE ATTIC APPROXIMATELY 96'. | | | |

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