

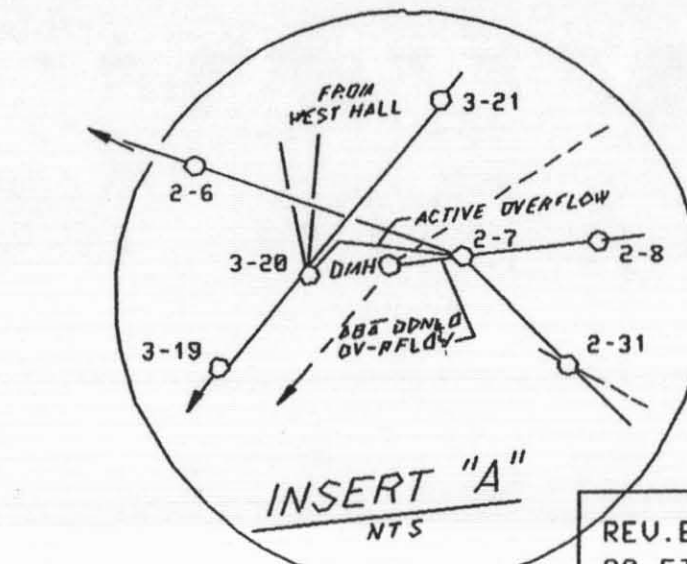
REV. E -- ADDITIONAL WORK DONE AT OUTSIDE MANHOLE. FACILITY PLUGGED EMERGENCY OVERFLOW PIPE WITH CEMENT. PIPE WAS FROM THE NEW EJECTOR PUMP PIT.

NEW EJECTOR PUMP AND PIT FOR HANDLING BOILER BLOWDOWN AND FLOOR DRAINS TO SEWER EJECTOR PIT EXISTING OUTSIDE COMPLETED JAN. 1999 REV. A \*

NEW 8" PVC SEWER FROM R1 & R2 BLDG. TO MANHOLE IN PARKING LOT ASIDE OF MAINTENANCE SHOP

# APPROXIMATE SEWER PIPING DISTANCES

|                         |                               |
|-------------------------|-------------------------------|
| 2-1A to 2-1 - 154 ft    | 2-32 to 2-31 - 142 ft         |
| 2-1B to 2-1A - 120 ft   | 2-33 to 2-32 - 210 ft         |
| 2-2 to 2-1B - 191 ft    | 2-33A to 2-33 - 90 ft         |
| 2-2A to 2-2B - 143 ft   | 2-37 to 2-2 - 205 ft          |
| 2-2B to 2-2 - 162 ft    | 2-38 to 2-37 - 315 ft         |
| 2-3 to 2-2A - 150 ft    | 2-39 to 2-38 - 310 ft         |
| 2-4 to 2-3 - 156 ft     | 2-41A to 2-39 - 254 ft        |
| 2-5 to 2-4 - 203 ft     | 2-41AA to 2-41A - 226 ft      |
| 2-6 to 2-5 - 160 ft     | 3-1 to 4-10 - 460 ft          |
| 2-6A to 2-6 - 101 ft    | 3-5 to 3-4, 3-3, 3-1 - 540 ft |
| 2-7 to 2-6 - 110 ft     | 3-7 to 3-6 - 120 ft           |
| 2-8 to 2-7 - 280 ft     | 3-8 to 3-7 - 117 ft           |
| 2-8A to 2-8 - 295 ft    | 3-15 to 3-14 - 227 ft         |
| 2-9 to 2-8 - 78 ft      | 3-16 to 3-15 - 233 ft         |
| 2-10 to 2-9 - 197 ft    | 3-17 to 3-16 - 80 ft          |
| 2-12 to 2-11 - 121 ft   | 3-18 to 3-17 - 40 ft          |
| 2-13 to 2-12 - 120 ft   | 3-18A to 3-18 - 230 ft        |
| 2-14 to 2-10 - 143 ft   | 3-18B to 3-18A - 99 ft        |
| 2-14A to 2-14 - 125 ft  | 3-18C to 3-18B - 117 ft       |
| 2-15 to 2-14A - 132 ft  | 3-18D to 3-18C - 80 ft        |
| 2-15A to 2-15 - 181 ft  | 3-18E to 3-18D - 139 ft       |
| 2-15C to 2-15A - 114 ft | 3-19 to 3-18E - 155 ft        |
| 2-18 to 2-15C - 210 ft  | 3-20 to 3-19 - 115 ft         |
| 2-21 to 2-15A - 34 ft   | 4-1 to 2-1 - 198 ft           |
| 2-21A to 2-21 - 129 ft  | 4-2 to 4-1 - 386 ft           |
| 2-22 to 2-21A - 89 ft   | 4-3 to 4-2 - 82 ft            |
| 2-23 to 2-8A - 103 ft   | 4-5 to 4-3 - 246 ft           |
| 2-24 to 2-23 - 113 ft   | 4-6 to 4-5 - 149 ft           |
| 2-25A to 2-24 - 73 ft   | 4-7 to 4-6 - 133 ft           |
| 2-25 to 2-25A - 112 ft  | 4-8 to 4-7 - 204 ft           |
| 2-26 to 2-25 - 122 ft   | 4-8A to 4-8 - 127 ft          |
| 2-27 to 2-26 - 121 ft   | 4-9 to 4-8A - 70 ft           |
| 2-28 to 2-27 - 118 ft   | 4-10 to 4-9 - 60 ft           |
| 2-30 to 2-28 - 230 ft   |                               |



PRELIMINARY CAMERA STUDY COMPLETED FEB. 1999 REV. A \*

REPLACE TWO SECTIONS OF PIPE ONE 75 FT. LENGTH AND ONE 88 FT. LENGTH THESE PIPES ARE ABOUT 12 FT. DEEP

REV. E -- SEWER BROS. REPLACED 88 FT. OF CLAY SEWER PIPE WITH 8" PVC PIPE

REV. E -- SEWER BROS. REPLACED 10 FT. OF CLAY PIPE WITH 8" PVC

REV. E -- SEWER BROS. REPLACED 20 FT. OF CLAY PIPE WITH 8" PVC

REV. E -- SEWER BROS. REPLACED 80 FT. OF CLAY SEWER PIPE WITH 8" PVC PIPE

DRAINAGE LINE TIED IN AT CLARK BLDG. FLOW REDIRECTED FROM MH 3-18F. REV. A \*

6" SEWER LINE FROM LINDBERG HOUSE WAS REPLACED AND RE-ROUTED UNDER CONTRACT TO SEWER BROS. CONSTRUCTION NEW 6" PVC INSTALLED TO MANHOLE 3-17

REPLACE ABOUT 80 FT. OF PIPE ACROSS PAVED ROAD AND REPAIR ASPHALT IN ACCORDANCE WITH TOWN OF MEDFIELD DPW STANDARDS.

4" SEWER TIE FROM ICFMR UNIT TO HOSPITAL ROAD

## LEGEND :

- SEWER LINE
- DRAINAGE LINE
- CATCH BASIN
- MANHOLE
- HEADWALL

REVISED SEWER AND DRAINAGE PLAN FOR :  
MEDFIELD STATE HOSPITAL  
HOSPITAL ROAD  
MEDFIELD, MA 02052  
FOR REFERENCE ONLY

REVISION D --- 9/29/99 RAN 1 1/2" PIPING FROM POWER PLANT BLOWDOWN TO MH 2-41 AA.

REVISION C --- 6/7/99 ADDED FAILED SECTIONS OF SEWER PIPE BASED ON CAMERA SURVEY.

REVISION B --- ADDED OLD FARM AREA TO PRINT SOUTH OF HOSPITAL ROAD.

REVISION A --- REV. DRWG DATED OCT. 21, 1998 ADDED COMPLETION DATES FOR PIPE LINING, CAMERA STUDY, AND EJECTOR PUMPS. ALSO SHOWED STORM DRAIN PIPING CORRECTION TO THE EAST OF CLARK BLDG.

COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF HUMAN SERVICES  
DEPARTMENT OF MENTAL HEALTH  
OFFICE OF FACILITIES MANAGEMENT  
ENGINEERING  
25 STANFORD STREET  
BOSTON, MASSACHUSETTS 02114

UPDATING OF SEWER AND DRAINAGE PIPING ON MEDFIELD SH CAMPUS  
MEDFIELD STATE HOSPITAL  
45 HOSPITAL ROAD  
MEDFIELD, MA. 02052

DR:GPM SCALE: NONE  
ENG:GPM DATE: JUNE 9, 1999  
CK: CRAIG MARTIN DRG.: A-1  
GEORGE CAMOUGIS  
RON MARTIN

REVISION E --- 3/31/2000 SEWER BROS. REPLACED SEWER PIPE AT 4 LOCATIONS (80FT., 80FT., 10FT., 20FT.) AND REPLACED MANHOLE 2-33.