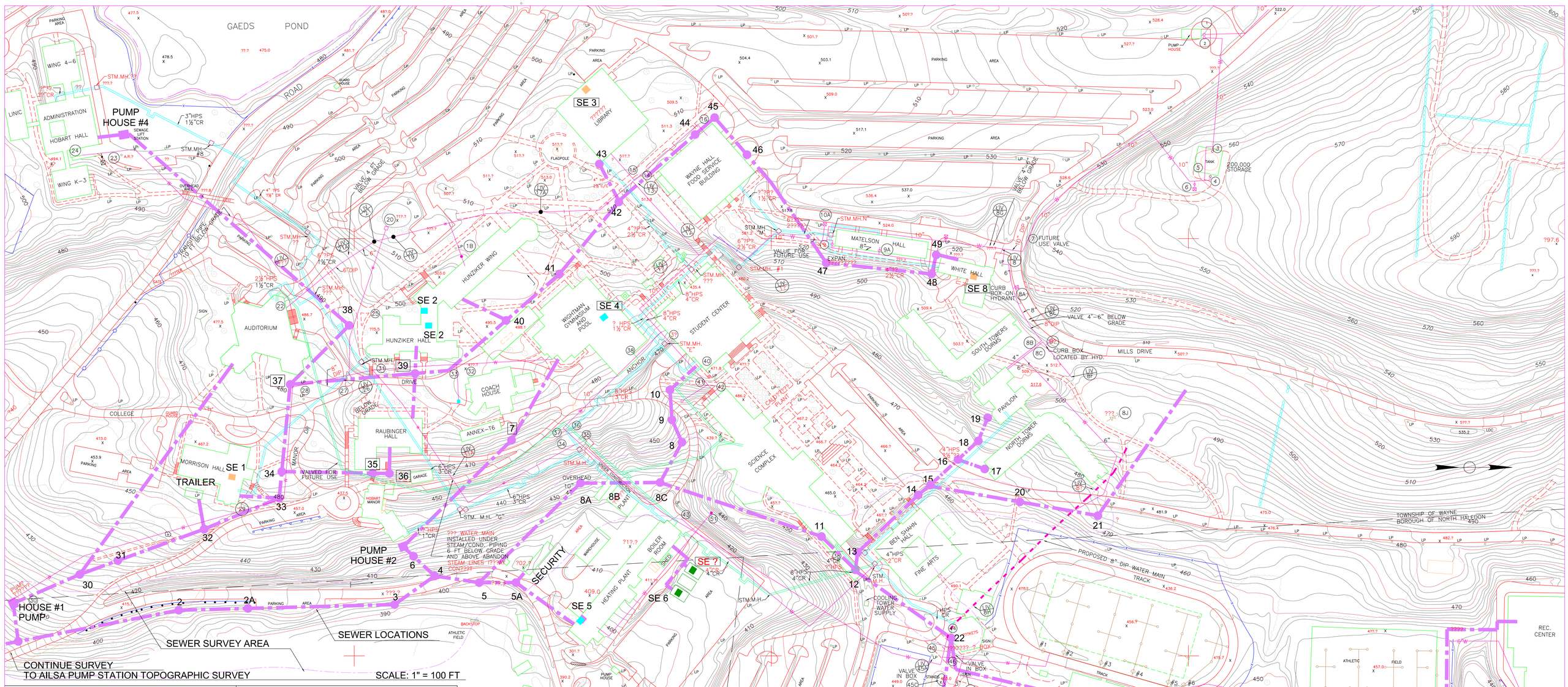

EXISTING SHUT-OFF VALVES & LOOP ISOLATION VALVES

1. SHUT-OFF VALVES AT MAIN LINE FROM WAYNE WATER.
2. SHUT-OFF VALVES AT MAIN LINE FROM PUMP HOUSE.
3. SHUT-OFF VALVES AT INLET TO TOWER.
4. SHUT-OFF VALVES AT OUTLET FROM TOWER.
5. BY-PASS VALVE AROUND TOWER. ON.C)
6. HYDRANT AT TOWER
7. CAPPED VALVE FOR FUTURE USE. OPPOSITE WHITE HALL.
8. LOOP ISOLATION VALVE.
8A. HYDRANT AT MILLS ROAD.
8B. SHUT-OFF VALVES DOMESTIC WATER TO TOWER DORMS.
8C. SHUT-OFF VALVES FIRE LINES TO TOWER DORMS AND HYDRANT.
8D. HYDRANT AT MILLS ROAD.
9. SHUT-OFF VALVES MATELSON & WHITE HALLS.
9A. SHUT-OFF VALVES MATELSON HALL ONLY. (VALVE IS DETECTIVE)
10. CAPPED VALVE FOR FUTURE USE.
10A. HYDRANT AT MATELSON HALL.
11. LOOP ISOLATION VALVES.
12. LOOP ISOLATION VALVES.
13. LOOP ISOLATION VALVES.
14. HYDRANT BETWEEN WAYNE HALL AND LIBRARY.
15. SHUT-OFF VALVE LIBRARY.
16. SHUT-OFF VALVE WAYNE HALL.
17. LOOP ISOLATION VALVE FRONT STUDENT UNION.
18. SHUT-OFF VALVES AT MAIN LINE FROM WAYNE WATER.
19. LOOP ISOLATION VALVES.
20. HYDRANT. SIDE OF HILL ABOVE WING & SHEA
21. LOOP ISOLATION VALVES.
22. SHUT-OFF VALVE. SHEA.
23. HYDRANT AT HOBART HALL.
24. SHUT-OFF VALVE HOBART HALL.
25. SHUT-OFF VALVE HUNZIKER HALL.
26. LOOP ISOLATION VALVES ON MAIN LINE IN TRIANGLE BY SHEA & HUNZIKER HALL
27. HYDRANT IN TRIANGLE BY SHEA & HUNZIKER HALL
28. SHUT-OFF VALVES MORRISON HALL ? HYDRANT BY GATE #1 ?)
29. SHUT-OFF VALVE MORRISON HALL.
30. HYDRANT AT PUMP HOUSE.
31. SHUT-OFF VALVE COACH HOUSE, BLDG. T-6. HYDRANTS, GY- (PARTIAL)
32. SHUT-OFF VALVE GYM.
33. HYDRANT BY COACH HOUSE.
34. LOOP MAIN LINE MANHOLE D.
35. MANHOLE D CHILLER PLANT - HEATING PLANT -FINE ARTS.
36. PIONEER / HERITAGE / FIELD HOUSE / BALL FILED SPRINKLERS / HYDRANTS.
37. LOOP MAIN LINE (MANHOLE ABOVE D).
38. SHUT-OFF VALVES GYM AND POOL.
39. SHUT-OFF VALVES STUDENT UNION - SCIENCE COMPLEX - HYDRANT.
40. SHUT-OFF VALVE STUDENT UNION (NEXT TO LOADING RAMP)
41. HYDRANT BETWEEN STUDENT UNION & SCIENCE COMPLEX.
42. SHUT-OFF VALVE SCIENCE COMPLEX.
43. SHUT-OFF VALVE FINE ARTS BLDG. SIDE OF BOILER ROOM. HYDRANTS.
44. SHUT-OFF VALVE AT LOCKERS.
45. HYDRANT BY THE LOCKERS.
46. SHUT-OFF VALVES ALL SPRINKLERS BALLFIELDS. IN WOOD BOX.
??. SHUT-OFF VALVE HERITAGE DORM AND HYDRANT.
??. HYDRANT BY HERITAGE DORM.
??. SHUT-OFF VALVE PIONEER DORM AND HYDRANT.
??. HYDRANT BY PIONEER HALL.
??. SPRINKLER MAINTENANCE BLDG ON HILL OPPOSITE BOILER ROOM.
??. SHUT-OFF VALVE AT HERITAGE HALL.
??. SHUT-OFF VALVE AT PIONEER HALL.

??

PROPOSED SHUT-OFF VALVES & LOOP ISOLATION VALVES

1. 8E LOOP ISOLATION VALVE.
2. 8F LOOP ISOLATION VALVE.
3. 8J CAPPED VALVE FOR FUTURE.
4. 8G LOOP ISOLATION VALVE.
5. 8H LOOP ISOLATION VALVE.
6. 8I LOOP ISOLATION VALVE.
7. 17A LOOP ISOLATION VALVE.
8. 21A LOOP ISOLATION VALVE.
9. 21B LOOP ISOLATION VALVE NOT INSTALLED
10. 31A LOOP ISOLATION VALVE NOT INSTALLED
11. 45A LOOP ISOLATION VALVE.
12. 45B SHUT-OFF VALVE.
13. 45C SHUT-OFF VALVE.
14. ?? ?????NG VALVE ??? ??????????.

THIS CONTRACTOR SHALL INSTALL ??? ??????????
????????? USING ?CT??? CONNECTIONS IN EXISTING ?????????
WATER M?????????? ??????????
????? ??????? ??????????? ????????? ????
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??????????? ????????? ????????? ????????? ?????????
??????????? ????????? ????????? ????????? ?????????

LEGEND

- LOCATED MANHOLE
- SEWER LINE
- MANHOLE NOT LOCATED

NOVEMBER 1978

CONTOUR INTERVAL 2 FEET

100 0 100 200 300 400 FT

1000 FOOT GRID BASED ON NEW JERSEY RECTANGULAR GRID SYSTEM (1927 NA DATUM)
VERTICAL DATUM, MEAN SEA LEVEL (1929 ????GENERAL ADJUSTMENT)

PROJECT IDENTIFICATION NUMBER
WP-005-88

Revision No.	Date	Description

Approve for the Cei?????

??? Pres???? ?or Administration on ?????? Date

WPC

WILLIAM PATERSON COLLEGE
WAYNE • NEW JERSEY

Project: WATER LINE VALVE REPLACEMENT AND LOOP FOR WILLIAM PATERSON COLLEGE OF NJ

Sheet 1 / 4

TOPOGRAPHIC SURVEY AND LOCATIONS OF EXISTING AND PROPOSED ISOLATION VALVES

A.D. JILAJIAN & ASSOCIATES
CONSULTING ENGINEERS
???MAIN STREET • HACKENSACK • ?????
????????????????????????????????????

552
CMW
CMW
7-29-88

P1