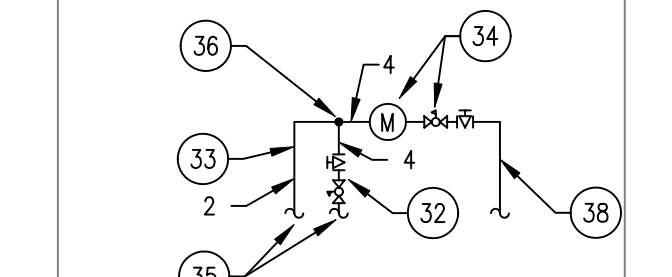


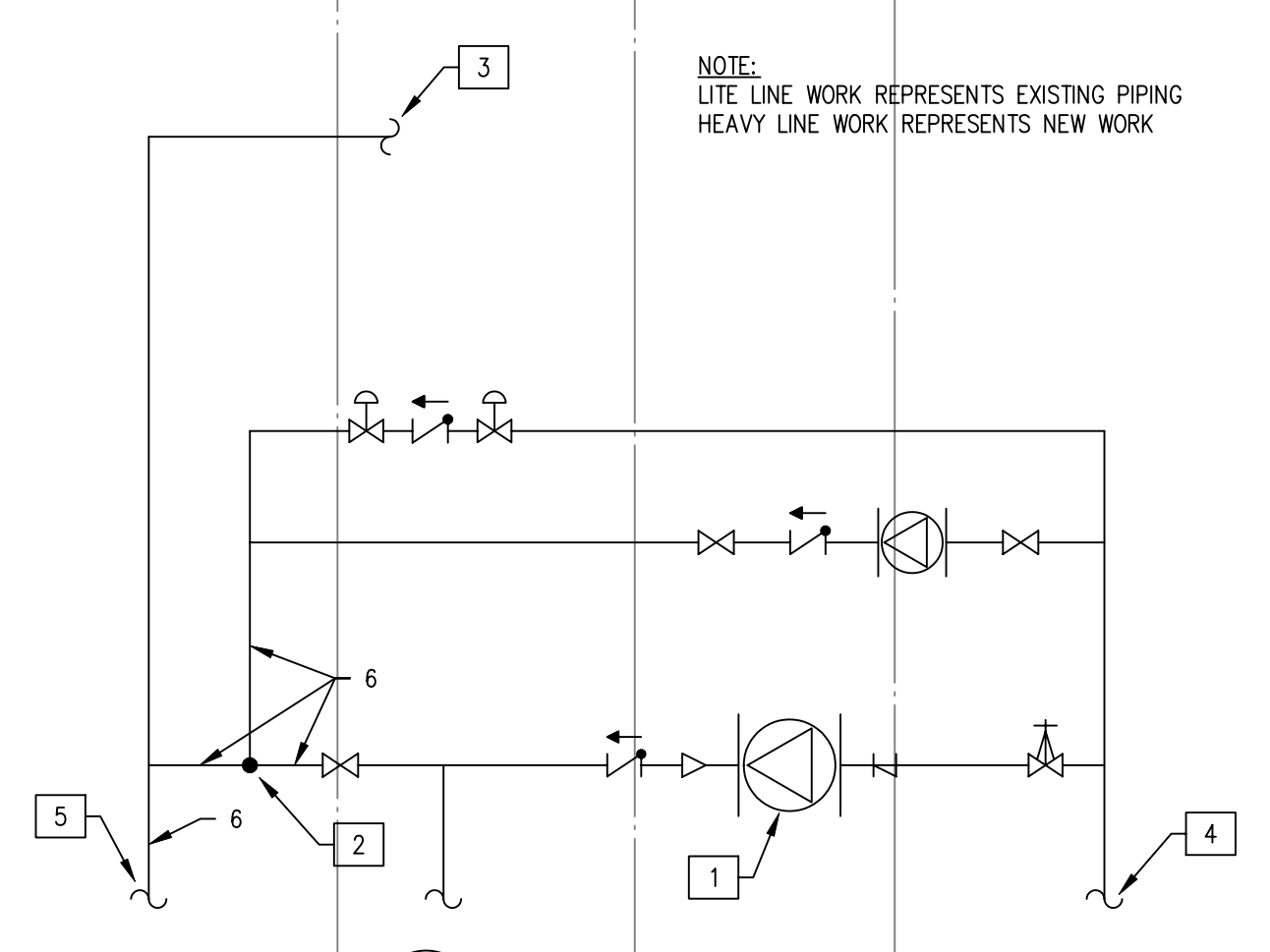
DRAWING NOTES: #

1. EXISTING PLUMBING FIXTURE TO BE RELOCATED. CAP PIPING AT MAINS. REMOVE ALL REDUNDANT PIPING C/W ALL ASSOCIATED EQUIPMENT IE HANGERS ETC. REFER TO ARCH FOR NEW LOCATION.
2. REMOVE EXISTING FLOOR DRAIN.
3. EXISTING GAS PIPING SERVING UNIT HEATERS TO BE REMOVED C/W ALL VALVES AND ACCESSORIES.
4. EXISTING TRUCK FILL LINE TO BE REMOVED AND CAPPED OFF.
5. EXISTING HOSE BIBBS AND HOT AND COLD WATER TO BE REMOVED AND CAPPED OFF.
6. REMOVE EXISTING INTERCEPTOR PIT DRAIN LINE VENT. CAP OFF AT DRAIN.
7. REMOVE EXISTING HOT, COLD, REGRIC., GAS, AND FIRE LINE PIPING DROPPING TO CRAWLSPACE.
8. PROVIDE NEW NON-FREEZE WALL HYDRANT.
9. 1/2" HOT AND COLD WATER UP TO FIXTURE FROM CRAWLSPACE. OFFSET DRAIN LINE IN CUPBOARD SPACE TO CLEAR BEAM BELOW.
10. PROVIDE NEW FIRE HOSE CABINET.
11. REFER TO DETAIL 2/M1.5 THIS SHEET FOR GAS SERVICE DETAIL.
12. NEW 2" GAS LINE UP FROM CRAWLSPACE.
13. EXISTING WALL HYDRANT TO BE RELOCATED AS SHOWN.
14. 6" RAIN WATER LEADER DOWN. PIPE THRU WALL AND SPILL ON GRADE. RAIN WATER LEADER TO BE INSULATED AS SPECIFIED AND HEAT TRACED BY DIVISION 16. PROVIDE STAINLESS STEEL EXTENSION 300mm PAST WALL FACE. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT DETAIL.
15. 4" ROOF DRAIN ABOVE.
16. 1/2" HOT AND COLD WATER UP TO FIXTURE FROM CRAWLSPACE.
17. NEW FIRE LINE UP FROM CRAWLSPACE.
18. EXISTING SURFACE MOUNTED FIRE HOSE CABINET TO BE REMOVED C/W ALL ACCESSORIES AND TURNED OVER TO OWNER.
19. 1/2" HOT AND COLD WATER UP TO HOSE BIBBS.
20. SUPPLY AND INSTALL NEW FIRE PUMP CONTROL PANEL TO REPLACE EXISTING. RELOCATE EXISTING JOCKEY PUMP CONTROLLER AS NECESSARY. COORDINATE WITH DIVISION 16. REFER TO SPEC.
21. EXISTING WATER SERVICE AND METER TO REMAIN.
22. NEW STANDPIPE FIRE PUMP TO REPLACE EXISTING. REFER TO SPEC. REFER TO FIRE PUMP LOOP DETAIL 1/1.5 THIS SHEET.
23. 1 1/4" GAS LINE DOWN TO BOILER.
24. 1 1/4" COLD WATER MAKE-UP LINE UP FROM CRAWLSPACE.
25. REDUCED ZONE BACKFLOW PREVENTER ON COLD WATER MAKE-UP LINE. REFER TO SPEC.
26. FOR CONTINUATION OF COLD WATER MAKE-UP LINE, REFER TO DRAWING M1.7.
27. 1/2" COLD WATER LINE UP TO HUMIDIFIER C/W SHUT-OFF AT HUMIDIFIER. PROVIDE 1 1/4" TRAPPED DRAIN LINE AND CONNECT TO HUMIDIFIER LOCAL OVER 2" HUB DRAIN IN COUNTER SPACE.
28. HUMIDIFIER CONDENSATE DRAIN PIPING DROP DOWN IN WALL. RUN DRAIN LOCAL OVER 2" HUB DRAIN IN COUNTER SPACE.
29. CONDENSATE DRAIN PIPING RUN IN CEILING SPACE.
30. VENT UP THRU ROOF.
31. PROVIDE 1/2" VALVED AND CAPPED CONNECTION FOR FUTURE COFFEE MAKER AND FUTURE WATER DISTILLER.
32. SECTION 15400 TO SUPPLY AND INSTALL NEW 7" W.C. PRESSURE REDUCING VALVE AND SHUT-OFF ON EXISTING 4" GAS LINE.
33. NEW 2" 5 POUND SERVICE DROP DOWN TO CRAWLSPACE IN AREAWAY.
34. GAS SERVICE CO. TO CHANGE EXISTING SERVICE TO 5 POUNDS.
35. EXISTING 4" AND NEW 2" GAS SERVICES DOWN IN NEW AREAWAY TO CRAWLSPACE. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
36. TE-IN NEW 2" GAS LINE INTO EXISTING 4".
37. NEW PRESSURE REDUCING AND SHUT-OFF VALVE. PRV TO BE FISHER MODEL S202 - 1 1/2" BODY SIZE, 1/4" PORT.
38. EXISTING GAS SERVICE FROM CITY MAIN.
39. NEW 4" FUNNEL FLOOR DRAIN (FFD-1).
40. PREACTION SPRINKLER SYSTEM. REFER TO SPEC.
41. AIR COMPRESSOR PANEL. REFER TO SPEC.
42. NEW FIRE LINE SERVING PRE-ACTION SPRINKLER SYSTEM.

2 GAS SERVICE DETAIL
M1.5
NTA

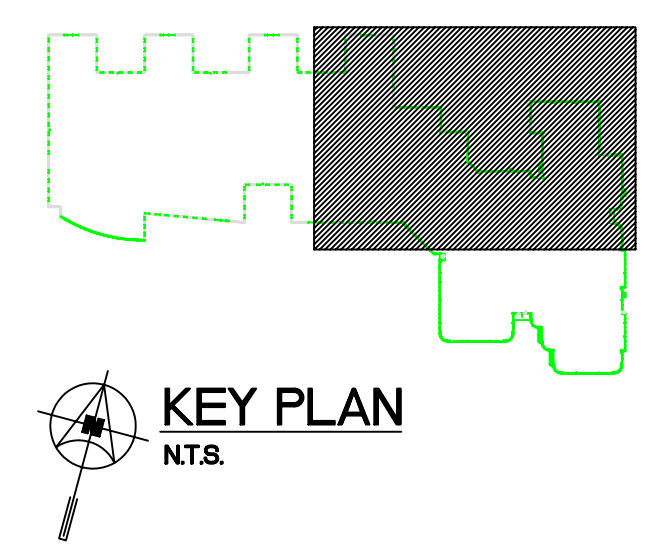


1 FIRE PUMP LOOP
M1.5



SCHEMATIC 1/1.5 NOTES: #

1. NEW 500 USGPM @100 PSI VERTICAL NULVE FIRE PUMP. WRING BY DIVISION 16. SEE SPECIFICATION.
2. REMOVE EXISTING PORTION OF 4" FIRE LINE AND CONNECT NEW 4" TO EXISTING 6".
3. NEW FIRE LINE TO SERVICE NEW PREACTION SPRINKLER SYSTEM. REFER TO DRAWINGS.
4. EXISTING FIRE LINE UP FROM CRAWLSPACE.
5. NEW 6" FIRE LINE DOWN TO CRAWLSPACE.



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ORIGINAL CONTRACT DRAWING
SCHEMATIC 1/1.5
V.B. WALKER P.E. ENG
MAY 13, 04

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No. 908 Expiry: April 20, 2005

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THE CITY OF WINNIPEG

OFFICE ADDITION AND RENOVATION
1155 PACIFIC AVENUE
WINNIPEG, MANITOBA

FRIESEN TOKAR ARCHITECTS

MAIN FLOOR PLAN - PART B
PLUMBING AND FIRE PROTECTION
M1.5R1

FOR CONTINUATION, REFER TO DRAWING M1.4

FOR CONTINUATION, REFER TO DRAWING M1.6

PART MAIN FLOOR PLAN
SCALE 1/8" = 1'-0"