

SITE INSTRUCTION NO. ME-03
MECHANICAL AND ELECTRICAL

Project Name: Carleton Place Arena
75 Neelin Street
Carleton Place, Ontario

Project No.: 205

Date: 2020 September 14

RESPONSE TO CIR#6

MECHANICAL

- M3.1 Pump P-1 circulating water from Water Heaters to Storage Tank:
Flow Rate: 5 USgpm at 5 ft head variable speed/pressure with thermostat control
Model: GRUNDFOS ALPHA 1
Or approved equal
- M3.2 Pump P-2 Domestic Hot Water Recirculator (DHWR):
Flow Rate: 4 USgpm at 15 ft head variable speed/pressure with timeclock control
Model: GRUNDFOS ALPHA 1
Or approved equal
- M3.3 Backflow Preventer:
Size: 3"
DOUBLE CHECK VALVE ASSEMBLY FOR BACK PRESSURE & BACK SIPHONAGE
Model: WATTS #757 NRS
Or approved equal

M. Morris P.Eng.