

FACILITIES/CONSTRUCTION REPORT MARCH 2020

BMS Renovation/Addition:

3-2 Windy, warm. Wadsworth saw cut concrete floor to install sink drain in art room, fusing chiller lines install hangers and 6" chiller line, 2 workers. First Mark compacting north areas with excavator with hoepac (smooth plate compactor attachment). TDH tested for compaction 88-90%, 1 worker. Roger Sand is requesting TDH test for new proctor, says materials are mixed/contaminated between the different fill materials used.

3-3 Windy, warm. Wadsworth installed drain, backfilled and compacted, fusing/hanging chiller lines, 3 workers. Roger Sand (Sletten) started framing new walls in Home Ec room, 2 workers.

3-4 Windy, snow. Wadsworth fusing/hanging chiller lines, 3 workers. First Mark digging deadman with excavator, 1 worker. Sletten framing new walls in Home Ec room, 2 workers.

3-5 Calm, warm. Wadsworth fusing/hanging chiller lines, 3 workers. First Mark adding base coarse material to kitchen, cardio, locker rooms, and equipment/storage rooms and compacting with an excavator with hoepac, and loader hauling materials, 2 workers. Trails End is leveling base coarse and bringing up to grade in the same areas with a mini-excavator, trench roller/sheepsfoot, and smooth plate compactor. TDH testing for compaction testing compaction/moisture, tests every 50' on finish grade with 99-100% compaction with new proctor, I asked Roger Sand and Taylor (TDH tester) to see compaction test results of the lifts underneath that were supposed to have been taken 3/2, neither could produce tests. Roger then said that based on the new proctor the tests taken 3/2 would have passed, I asked Taylor if he could verify this, he said no. I called Tim Peterson to report discrepency, he called Mike Guelf and Mike told Tim that they will stand by there word and put it in writing, "that materials in the footings trench backfilled on December 16&17 is compacted to 98% compaction per specs".

3-6 Calm, warm. First Mark, 2 workers and Trails End, 3 workers, 1 truck driver hauling base coarse. Leveling base coarse and bringing up to grade, compacting with sheepsfoot trench roller, smooth plate compactor and excavator with hoepac, rooms in the north side of gym. Sletten framing new walls in Art room and corridor, 2 workers.

3-9 Calm, warm. Western States Erection unloaded 3 semis, metal decking and wall braces. Wadsworth fusing/hanging chiller lines and installing blockouts for drains/cleanouts, preparation for concrete slab pour, 3 workers. United Electric installing conduit in framed walls and ceiling, 2 workers. Sletten framing new walls in Art room and corridor, 2 workers.

3-10 Calm, warm. Wadsworth fusing/hanging chiller lines and installing blockouts for drains/cleanouts, preparation for concrete slab pour, 3 workers. United Electric installing conduit in framed walls and ceiling, 2 workers. Sletten framing new walls for storage in Home Ec/Art rooms, 2 workers.

3-11 Snowing, colder. Wadsworth fusing/hanging chiller lines, checking drains during concrete pour. United Electric installing conduit in framed walls and ceiling. First Mark and Trails End adding base coarse material to cafetorium, commons, gym and restroom areas. Leveling base coarse with skidsteer and compacting with sheepsfoot trench roller, smooth plate compactor and excavator with hoepac. First Mark 5 workers and Trails End 2 workers. Steed laid out vapor barrier, tied rebar to 1' grid in equipment/storage rooms, locker rooms 7 workers. Trails End hauling concrete with 2 mixer trucks, 50 yards. TDH taking concrete samples for cylinder break tests and doing concrete slump tests (4.75") and air (1.8%) also did compaction tests of areas being compacted by First Mark and Trails End, 94-95% compaction, Roger said TDH tester (Taylor) is using wrong proctor.

3-12 Snowing, cold. Steed finishing slab (had to mix in Portland cement because of the snow, too wet) 2 power trowels and saw cut control joints, 5 workers.

3-16 Calm, warm. Rocky Mtn Crane and Western States Erection are assembling/erecting crane, 5 workers. Wadsworth fusing/hanging chiller lines, 3 workers.

3-17 Calm, warm. Rocky Mtn Crane and Western States Erection have crane assembled, 3 trucks waiting since 8 am with wall panels and WSE doesn't have right clamps to hook panels, Mike Guelf (Sletten) delivered correct clamps from there yard, started flying wall panels at 12:45 pm, 1st panel only has 1 imbed to fasten to, should be 2, 1 on each end of wall, Steed left it out when pouring foundation wall. Stood 5 panels, braced and plumbed, 5 workers. United Electric installing conduit in framed walls and ceiling, install boxes in walls, 3 workers. Wadsworth fusing/hanging chiller lines in C pod, 3 workers. Sletten framing new walls for storage in shop, 2 workers.

3-18 Foggy, cool. WSE flying wall panels, stood 10 panels, braced and plumbed, 5 workers. Wadsworth fusing/hanging chiller lines in C pod, 3 workers. United Electric installing conduit in framed walls and ceiling, install boxes in walls, 3 workers. Wadsworth fusing/hanging chiller lines in C pod, 3 workers. Sletten cleaning up work area, 2 workers.

3-19 Snow, cold. WSE flying wall panels, stood 10 panels, braced and plumbed, 5 workers. United Electric installing conduit in framed walls and ceiling, install boxes in walls, 3 workers. Wadsworth install new copper water supply lines in art room, 3 workers. Sletten framing new walls in shop, 2 workers.

3-23 Calm, warm. WSE flying wall panels, stood 10 panels, braced and plumbed, 5 workers. United Electric added 2 workers started demoing electrical in corridor 2 workers and installing new conduit in framed walls and ceiling, 3 workers. Sletten added 1 worker framing new walls in shop, 2 workers.

3-24 Calm, cool. WSE flying wall panels, stood 11 panels, braced and plumbed, 5 workers. United Electric demoing electrical in corridor 2 workers and installing new conduit new conduit in framed walls and ceiling, 3 workers. Sletten framing new walls in corridor, 2 workers.

3-25 Calm, cool. WSE flying wall panels, stood 11 panels, braced and plumbed, 57 total, 5 workers. Heartland Mechanical demoing HVAC in ceiling of rooms in C pod. Because of new proctor (tests taken 3-11, failed) First Mark is reworking mechanical and hallway areas, dig down 18" with excavator and compact with hoepac. TDH testing compaction with 98-99% compaction. Steed laid out vapor barrier, tied rebar in the cafetorium, concessions, commons and restroom areas,

3-26 Windy, cool. Heartland demoing HVAC in kitchen hallway, kitchen equipment rooms, 3 workers. United Electric demoing in restrooms, 2 workers and installing conduit in framed walls and ceiling, 3 workers. Heartland demoing HVAC in ceiling of rooms in C pod. First Mark 1 worker and Trails End 2 workers adding base coarse material up to grade in the mechanical and hallway areas, compacting with sheepsfoot trench roller and jumping jack. Wadsworth installing blockouts for drains, prepping for concrete slab pour, 3 workers. Sletten framing new walls in corridor, 2 workers.

3-27 Calm, warm. Wadsworth plumbed drains/cleanouts to slab grade, 2 workers. Steed laid out vapor barrier, tied rebar in the mechanical and hallway areas. Trails End hauling concrete with 3 mixer trucks, 107 yards. TDH taking concrete samples for cylinder break tests and doing concrete slump tests (5.75") and air (.9%) 1 worker. Steed finishing slab, using 1 laser screed to level concrete and 2 power trowels to finish slab, saw cut control joints, 8 workers.

3-30 Calm, warm. WSE started welding up end wall rafter beam on south gym wall and clips to weld roof joists to, 4 workers. Corrina gave the go ahead to start demoing gym/kitchen areas, Heartland demoing HVAC in the mechanical rooms-gym area, 3 workers. United Electric demoing electrical in downstairs locker rooms/storage area and kitchen mechanical room, 3 workers and also installing new conduit in framed walls and ceiling 3 workers. Wadsworth started digging grease trap with mini excavator, located (2) 4" pipes leaving kitchen 2 workers, and also demoing fixtures from gym/locker room areas, 2 workers. Sletten added 2 workers; framing new walls in corridor, 2 workers and also hauling in sheetrock and metal studs into corridor area, 2 workers.

3-31 Foggy, cool, snow. WSE received first 2 trucks hauling roof joists, stockpiling joists in track, started flying joists and welding ends to clips, 4 workers. Heartland demoing HVAC in the mechanical rooms-gym area, 3 workers. United Electric demoing electrical in downstairs locker rooms/storage area and kitchen mechanical room, 3 workers and also installing new conduit in new framed walls and ceiling 3 workers. Wadsworth digging out for grease trap with mini excavator to dimensions and grade, 2 workers and also demoing fixtures from gym/locker room areas, 2 workers. Sletten started demoing bleachers in west side of gym 2 workers, started sheet rocking and insulating corridor, 2 workers.