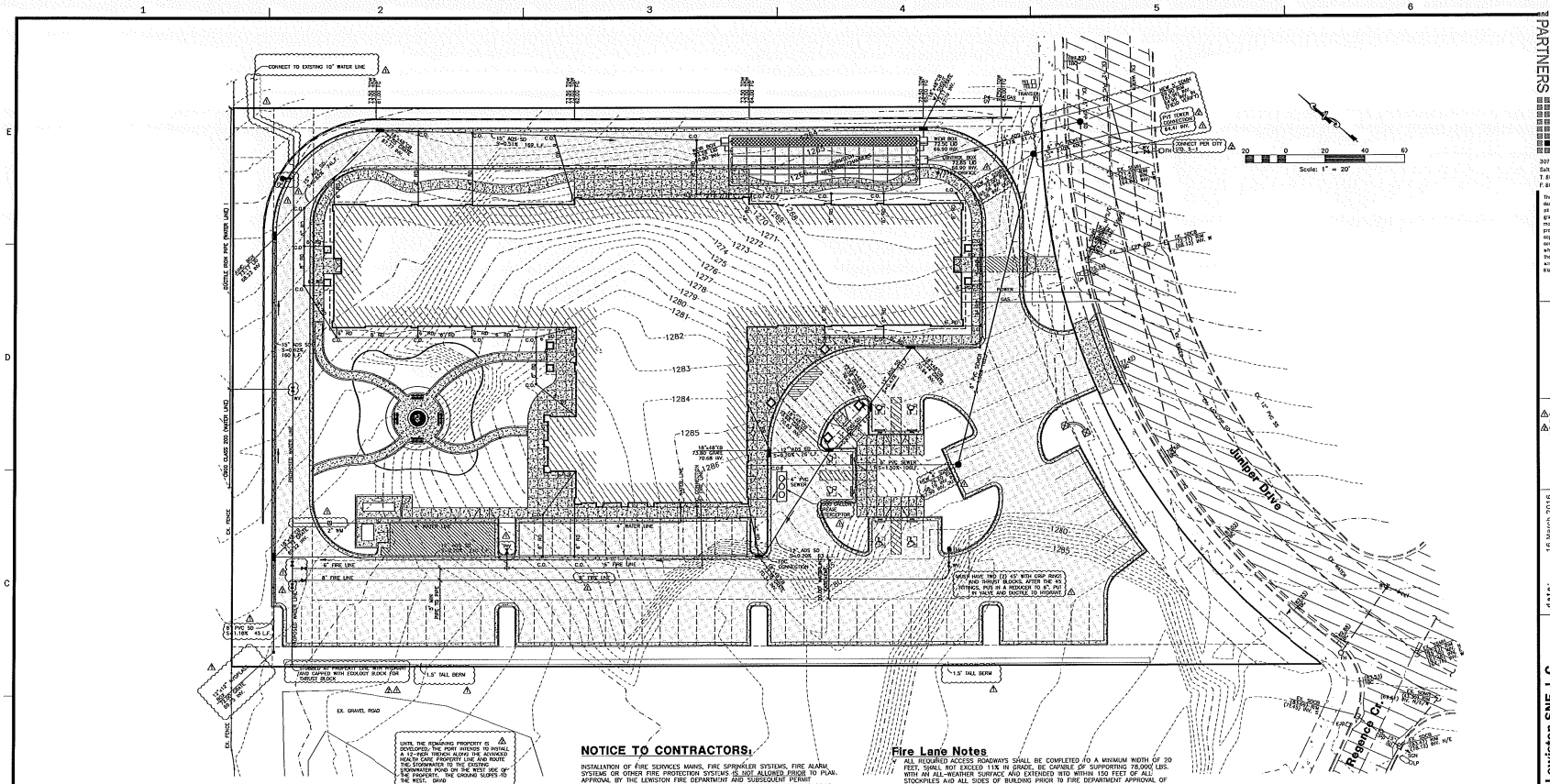

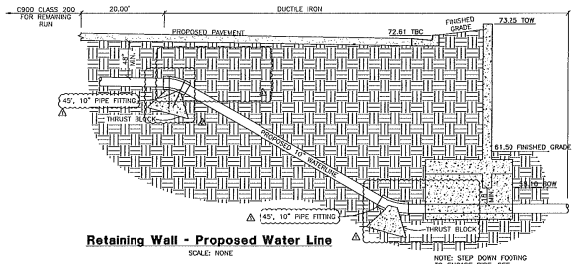

Retaining Wall - Proposed Water Line

SCALE: NONE

NOTE: STEP DOWN FOOTING TO ENCASE PIPE. SEE SHEET C10 FOR DETAILS.

NOTICE TO CONTRACTORS:

INSTALLATION OF FIRE SERVICES MAINS, FIRE SPRINKLER SYSTEMS, FIRE ALARM SYSTEMS OR OTHER FIRE PROTECTION SYSTEMS IS NOT ALLOWED PRIOR TO PLAN APPROVAL BY THE LEWISTON FIRE DEPARTMENT AND SUBSEQUENT PERMIT ISSUANCE FROM THE CITY OF LEWISTON BUILDING DEPARTMENT. FIRE SPRINKLER SYSTEMS MUST BE APPROVED BY THE IDAHO STATE FIRE MARSHAL'S OFFICE PRIOR TO BEING SUBMITTED TO THE LEWISTON FIRE DEPARTMENT. CONTRACTORS WHO ENGAGE IN INSTALLATION PRIOR TO APPROPRIATE APPROVALS MAY BE CITED AND THE PROJECT WILL BE RED TAGGED. (IFC 111, 105.4, 105.7, 901.2)

NOTES:

ALL NEW FIRE HYDRANTS SHALL MEET THE FOLLOWING REQUIREMENTS:

- NEW HYDRANT WILL BE WATEROUS PACER OR MUELLER CENTURIAN WITH STORZ ADAPTER(S).
- 6" MINIMUM SUPPLY FOR FIRE HYDRANT.
- IF COMBUSTIBLE BUILDING MATERIALS ARE USED (INCLUDING FRAMING) THE WATER SUPPLY (INCLUDING MAINS AND HYDRANTS) SHALL BE DESIGNED, INSTALLED, TESTED AND APPROVED BY THE FIRE DEPARTMENT PRIOR TO STOCKPILING COMBUSTIBLE BUILDING MATERIALS.
- WATER SUPPLY SYSTEMS FOR PHASED CONSTRUCTION SHALL PROVIDE REQUIRED FIRE FLOWS AT ALL PHASES.
- ALL FIRE HYDRANTS SHALL BE PROVIDED WITH A 5-INCH HARRINGTON HIRIS STORZ ADAPTOR WITH THE APPROVED ATTACHED SEAL CAP AND AIRCRAFT CABLE. ALL EXISTING HYDRANTS SHALL BE PROVIDED WITH 5-INCH STORZ ADAPTERS WITH THE APPROVED ATTACHED SEAL CAP AND AIRCRAFT CABLE.
- ALL NEW AND EXISTING HYDRANTS SHALL BE INSTALLED AND/OR MODIFIED SO THE 5-INCH PORT IS FACING TOWARD THE FIRE DEPARTMENT VEHICULAR ACCESS ROUTE (I.E.: ROAD, STREET, LANE, ETC.).

SIZE AND TYPE OF FIRE SERVICE MAINS SHALL BE APPROVED BY THE FIRE DEPARTMENT PRIOR TO INSTALLATION.

FIRE DEPARTMENT CONNECTION (FDC) THREADS SHALL BE PROTECTED WITH APPROVED KNOX FDC PLUGS. BEGIN APPLICATION PROCESS WITH THE FIRE DEPARTMENT PRIOR TO PERMIT ISSUANCE. (IFC 912.3.1)

ALL CONTROL VALVES SHALL BE LISTED INDICATING OR LISTED NON-INDICATING TYPE (NFPA 13). PIV TO BE LOCATED A MINIMUM OF 40' FROM BUILDING (NFPA 24). APPROVED SUPERVISED INDICATING CONTROL VALVES, FLOW SWITCH AND DRAIN SHALL BE PROVIDED AT THE POINT OF CONNECTION TO THE RISER ON EACH FLOOR IN MULTI-STORY BUILDINGS. (LEWISTON CITY CODE SECTION 15.1.1 (IFC AMENDMENTS).

THE FIRE SPRINKLER SYSTEM SUPPLY WILL BE A DEDICATED WATER SUPPLY.

Fire Lane Notes

- ALL REQUIRED ACCESS ROADWAYS SHALL BE COMPLETED TO A MINIMUM WIDTH OF 20 FEET, SHALL NOT EXCEED 11% IN GRADE, BE CAPABLE OF SUPPORTING 78,000 LBS. WITH AN ALL-WEATHER SURFACE AND EXTENDED INTO WITHIN 150 FEET OF ALL STOCKPILES AND ALL SIDES OF BUILDING PRIOR TO FIRE DEPARTMENT APPROVAL OF ABUILDING PERMIT. ACCESS ROADWAYS TO BE POSTED "NO STOPPING/FIRE LANE" (SEE IFC D103.6 FOR SIGN SPECIFICATIONS) AND SHALL NOT BE USED FOR THE STORAGE OF MATERIALS. (IFC 501.4, 503.4).
- "FIRE LANE" SIGNS ARE REQUIRED TO BE INSTALLED ALONG INTERIOR ACCESS ROADWAYS WHERE VEHICLE PARKING WOULD ENCROACH ON THE REQUIRED 20 FOOT CLEAR WIDTH OF ROADWAY (SEE IFC D103.6 FOR SIGN SPECIFICATIONS). (IFC 503.3)
- DUE TO THE LIMITED WIDTH OF ON-SITE ROADWAYS, IT IS REQUIRED THAT NO TREES OR HIGH-GROWING SHRUBS SHALL BE CLOSER THAN 6' FROM ANY OF THE REQUIRED ACCESS ROADWAYS AND SHALL BE MAINTAINED CLEAR UP TO 13'6". (IFC 503.2.1)
- "IF SECURITY GATES ARE DESIRED AT ANY ENTRANCES TO THE SITE, THEY SHALL BE PROVIDED WITH A FIRE DEPARTMENT APPROVED KEY ENTRY SYSTEM (KEYBOX OR APPROVED LOCK). THE COMPLETED GATES SHALL REMAIN OPEN AND NOT OBSTRUCT THE FIRE DEPARTMENT ACCESS UNTIL INSPECTED AND APPROVED BY THE FIRE PREVENTION BUREAU. BEGIN APPLICATION PROCESSING WITH THE FIRE DEPARTMENT PRIOR TO THE BUILDING PERMIT BEING ISSUED." (IFC 503.6)
- UNDERGROUND FIRE SERVICE MAINS AND ALL COMPONENTS SHALL CONFORM TO NFPA 24 MINIMUM STANDARD. THE PLANS SHALL BE REVIEWED AND APPROVED BY THE FIRE DEPARTMENT PRIOR TO INSTALLATION. STAMPED APPROVED PLANS MUST BE KEPT ON SITE FOR THE FIRE INSPECTOR." IFC 507.2.1
- ALL NEW FIRE HYDRANTS SHALL MEET THE FOLLOWING REQUIREMENTS:
  - NEW HYDRANT WILL BE WATEROUS PACER OR MUELLER CENTURIAN WITH STORZ ADAPTER(S).
  - 6" MINIMUM SUPPLY FOR FIRE HYDRANT.
  - IF COMBUSTIBLE BUILDING MATERIALS ARE USED (INCLUDING FRAMING) THE WATER SUPPLY (INCLUDING MAINS AND HYDRANTS) SHALL BE DESIGNED, INSTALLED, TESTED AND APPROVED BY THE FIRE DEPARTMENT PRIOR TO STOCKPILING COMBUSTIBLE BUILDING MATERIALS.
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PROFESSIONAL ENGINEER LICENSED 14386 STATE OF IDAHO JASON A. BATHEN

Reeve & Associates, Inc.
920 CHAMBERS STREET, SUITE 14,
OGDEN, UTAH 84403
TEL: (801) 621-3100
FAX: (801) 621-2666
www.reve-assoc.com
LAND OWNERS • CIVIL ENGINEERS
LAND SURVEYORS • ENVIRO ENGINEERS
STRUCTURAL ENGINEERS • LANDSCAPE ARCHITECTS

PROJECT NUMBER: 6322-04
DRAWN BY: TRP
ENGINEER: JAB

Boyer Lewiston SNF, L.C.
101 South 200 East, Suite 200

Advanced Health Care of Lewiston
Lot 1 & Partial Lot 2, B & T Park Addition

UTILITY PLAN

16 March 2016
09.0240

blalock and PARTNERS
307 West 200 South
Salt Lake City, UT 84
T: 801.532.4940
F: 801.596.7194

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