

WATERDANCE

GARDEN CITY

UTAH

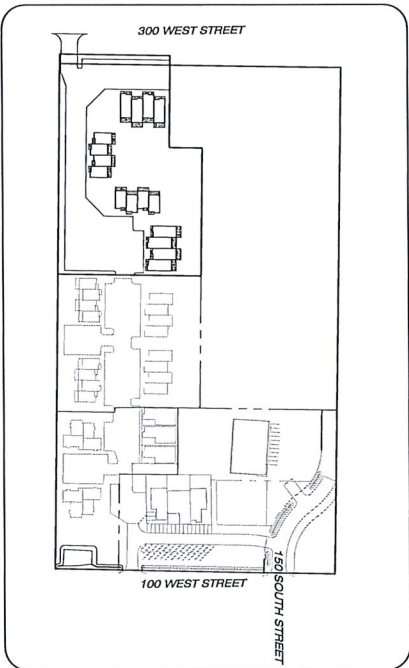
VICINITY MAP



LEGEND

PROPOSED	EXISTING
SANITARY SEWER MANHOLE	○
SANITARY CLEANOUT	●
SANITARY SEWER	—
STORM MANHOLE	⊙
STORM SEWER	—
COMBINATION CARG INLET	⊞
CARG INLET	⊞
FIELD INLET-ABOVE DRAIN	⊞
INTERDRAIN & VALVE	⊞
WATER METERS & SERVICE	⊞
WATERING BLOWOFF	⊞
FIRE HYDRANT	⊞
CONCRETE CARG	⊞
POWER POLE	⊞
BENCH MARK	⊞

GENERAL NOTES



SHEET INDEX

1. COVER SHEET
2. SITE PLAN AND DRAINING
3. DETENTION TANK
4. DETAIL SHEET - 1

OWNER / DEVELOPER

THE LODGE AT BEAR LAKE HOLDINGS, LLC
10 SOUTH BEAR LAKE BLVD.
GARDEN CITY, UTAH
435-946-3500



All improvements and site work shall be done in accordance with the Standard Specifications and the Construction Details of the Town of Garden City and the 2012 APWA Standard Specifications and Details with APWA knowledge, except as noted below. If the Standards of the City, APWA, or details contained in these plans conflict, the more stringent standard will apply.

No work is to be commenced before all appropriate permits are obtained for the specific type of work to be performed. Please consult with this office or the local jurisdiction before work begins.

All water and sanitary facilities and the installation thereof shall follow the more stringent of the Standard Specifications of the Town of Garden City, the Bear Lake Special Service District or APWA Standards with City inspection during construction. Please refer to City Standards for additional notes.

The Contractor shall install ADA protection ramps and sidewalk where shown on the plans and in accordance with ADA requirements.

The Contractor shall maintain a minimum 10' horizontal and 18" vertical separation between all existing and proposed water and sewer lines.

All pipe bedding and backfill material shall meet the applicable specifications in the Town of Garden City standards.

All sanitary sewer lines shall be P.V.C. pipe (ASTM D-3034), SDR-35 with flexible pipe bedding, installed to Bear Lake Special Service District specifications.

All sanitary sewer lines shall be P.V.C. SDR-35, 4" diameter and installed at a 2% minimum slope below the property line as indicated on the plan by the Contractor at the time the main lines are installed. The Contractor shall mark the end of each line with wire and a 2"x4" board marked with the line end sign.

The Contractor is required to mark individual lot water service (w) locations and sewer lateral (s) locations on the curb during curb construction, if curbing is used in the development.

All water lines shall be C-900 P.V.C. Class DR-18 with a working pressure of 235 psi and a minimum of 5' cover to finished grade.

All catch basins, inlets and other places where wastes could be dumped into the storm sewer system shall be stenciled as follows:

These project - owner to take

The Contractor shall provide 6" minimum vertical and 3" minimum horizontal clearance (outside surfaces) between storm drain pipes and other utility pipes and conduits. For crossing of sanitary sewer lines, the Utah Department of Water Quality criteria apply.

Storm lines 18" and less in diameter shall be constructed of non-reinforced concrete pipe or corrugated polyethylene pipe (R-12). ASHOTO M24. Storm lines 18" and larger in diameter shall be constructed of reinforced concrete pipe or corrugated polyethylene pipe (R-12). ASHOTO M24. Reinforced storm mains shall be constructed with a minimum of one square inch of perforations per one inch diameter per linear foot of pipe.

The underground utilities shown on this plan were at that time these plans were completed. Additional underground construction may have occurred before construction of this project was started. The Contractor, prior to commencing any construction, shall investigate the location of all existing underground facilities by calling "Blue Stakes" or similar one-call locating service. The notice shall be given to the owner of the facilities not less than two business days or more than ten business days before excavation.

In the event that there is a discrepancy in these plans and the actual field locations of existing utilities, the Contractor shall notify this office prior to performing the proposed construction or crossing.

The Contractor is responsible for all on-site erosion control. Erosion prevention should be taken to minimize the possibility of flooding mud and debris into the town roadway. This may require, but not be limited to, gravel construction entrances at city streets, wheel-wash areas, and properly placed silt fences, log boxes, sediment traps, and storm drain inlet protection.

It is the responsibility of the Contractor to perform all clean-up of the site and graded areas at the time the improvements are deemed complete.

Turner Design Engineering, Inc.

CIVIL ENGINEERING ▲ LAND PLANNING
1015 SOUTH 600 EAST PROVIDENCE, UT. 84332
(435) 695-8245



COVER SHEET

WATERDANCE
PHASE 4

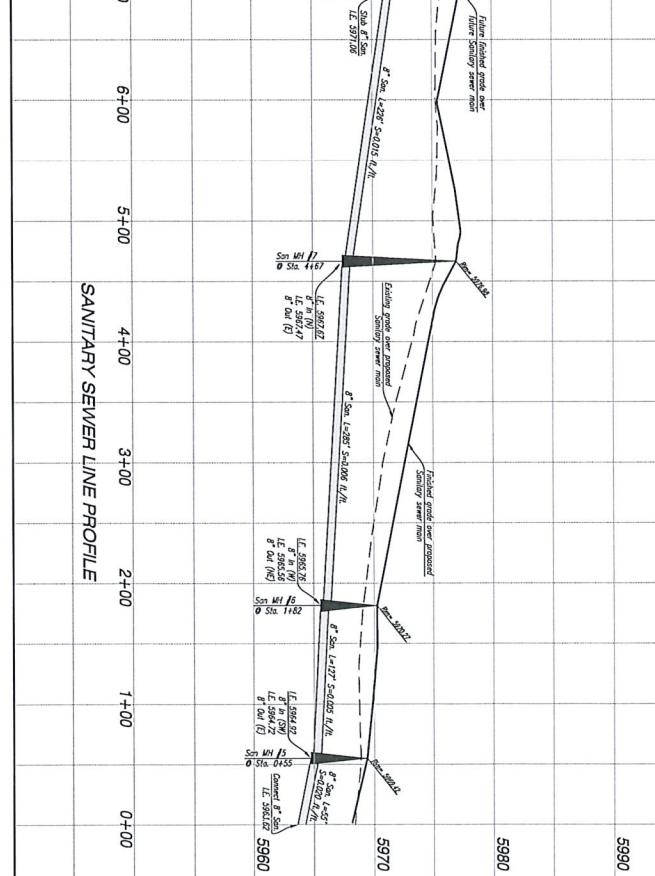
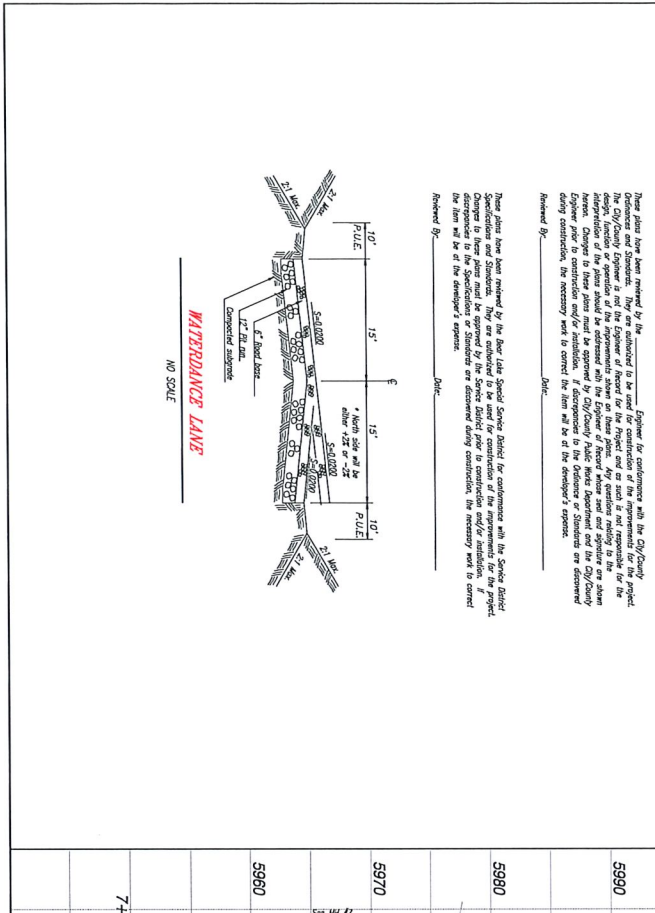
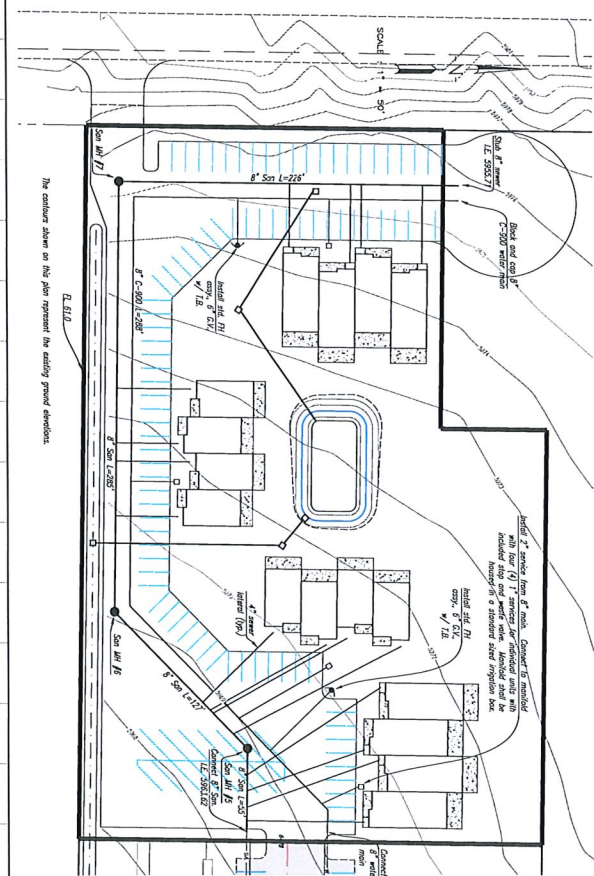
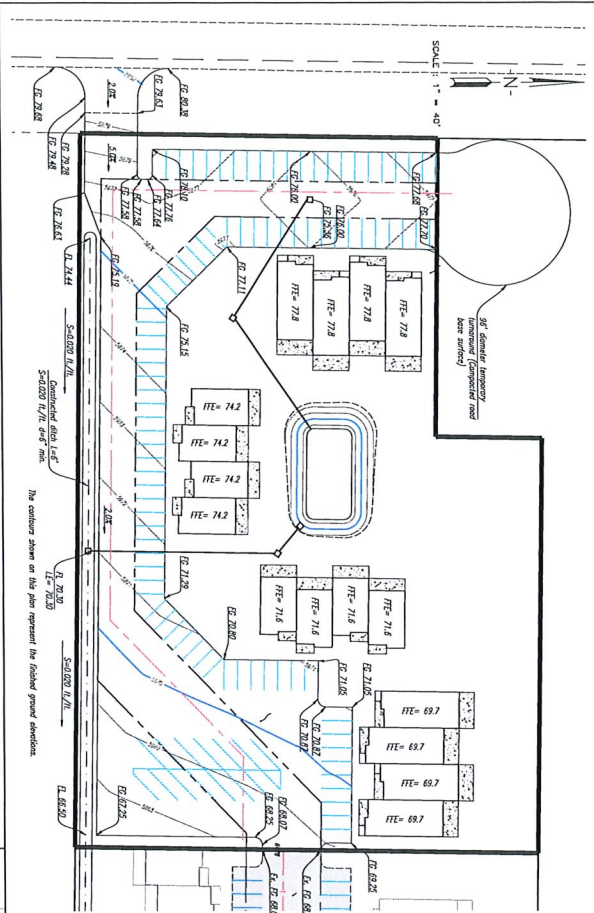
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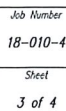
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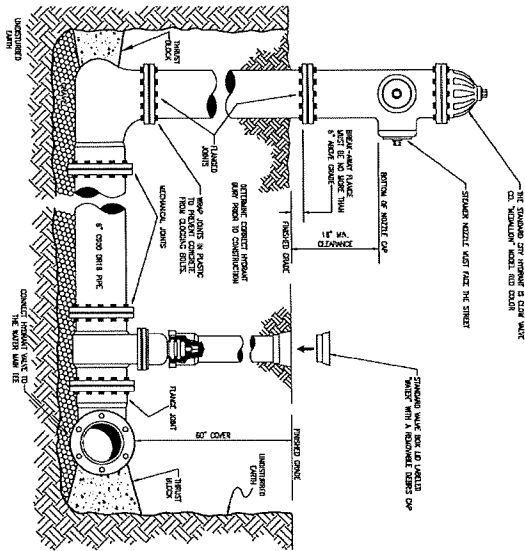
Revisions

Aug. 17, 2021
Title
No Scale
Scale
D.T.
Designed by
D.T.
Drawn by

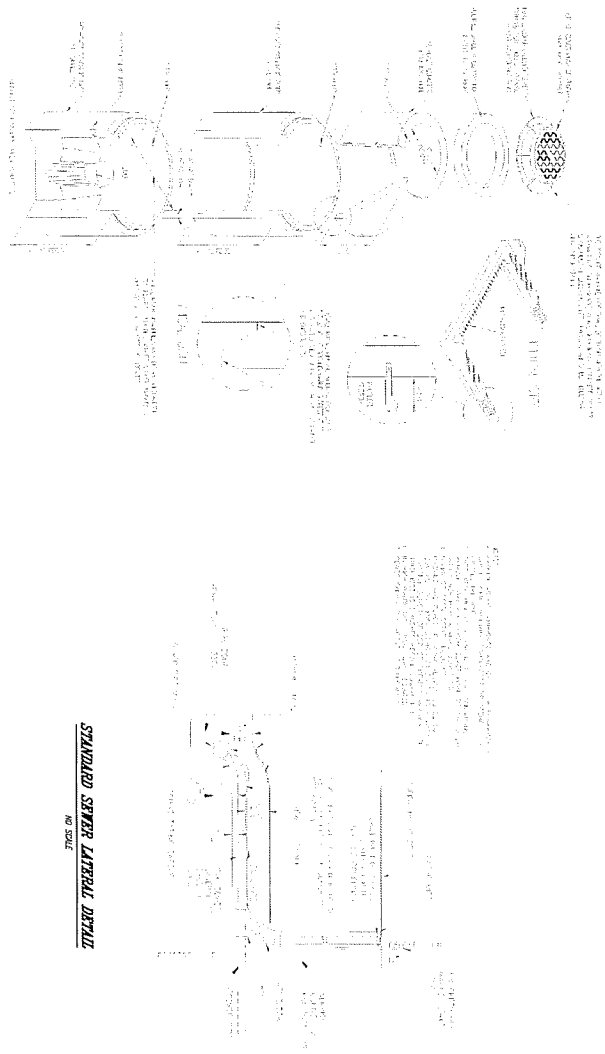
Job Number
18-010-4
Sheet
1 of 4





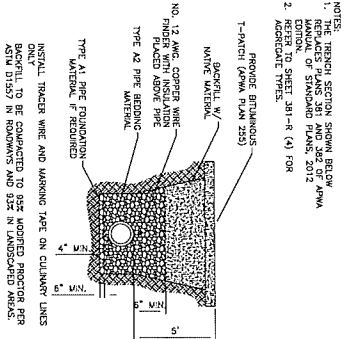


STANDARD PIPE HYDRANT DETAIL
NO SCALE

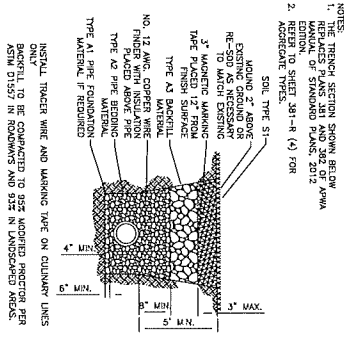


STANDARD MATERIAL DETAIL
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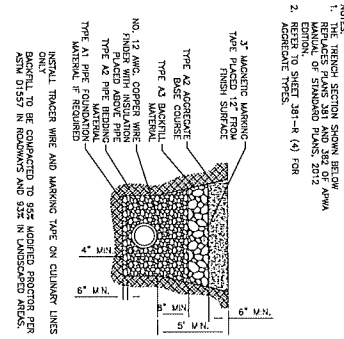
STANDARD SEWER LATERAL DETAIL
NO SCALE



STANDARD TRENCH SECTION
NO SCALE



TRENCH SECTION
NO SCALE



GRAVEL TRENCH SECTION
NO SCALE

- NOTES:
1. THE TRENCH SECTION SHOWN BELOW IS FOR A TRENCH WITH A 4" DIA. PIPE.
2. REFER TO SHEET 381-R (4) FOR APPROPRIATE TYPES.



Revisions	Job Number
Aug. 17, 2021 No Scale D.T. Designed by D.T. Drawn by	18-010-4 Sheet 4 of 4