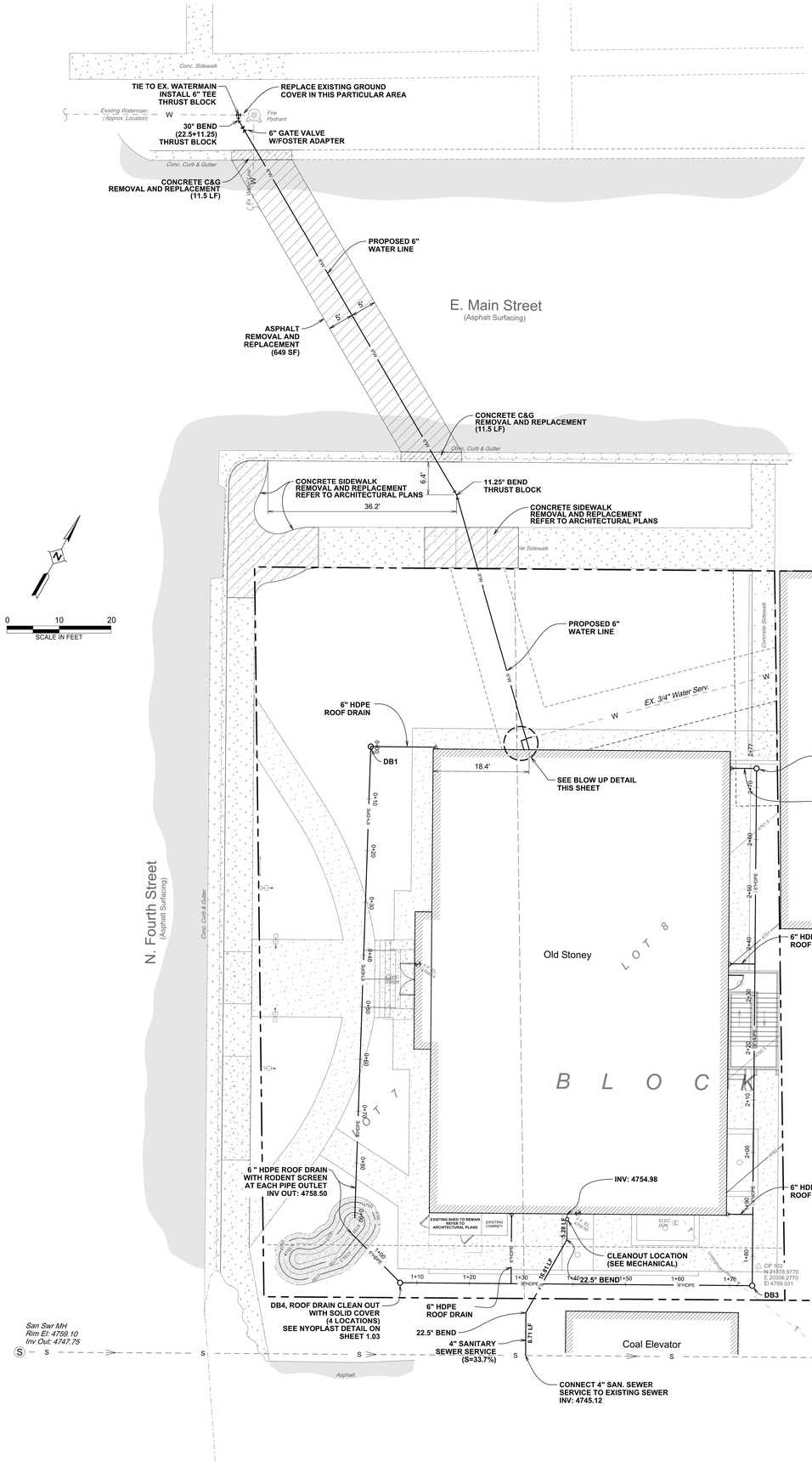
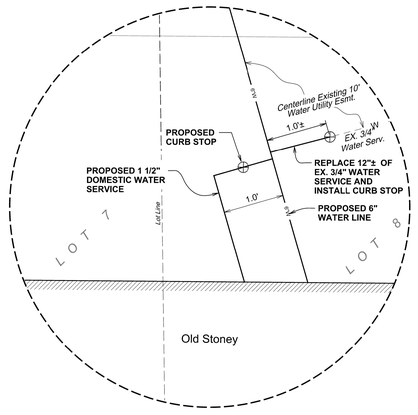
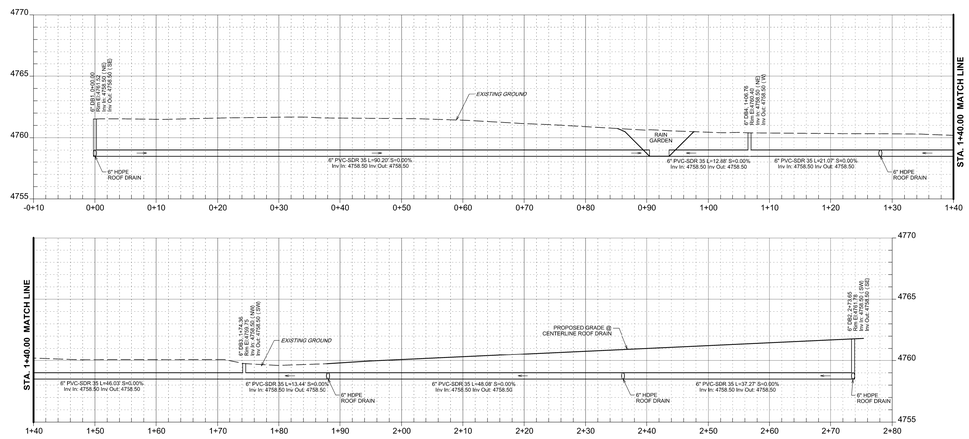




BLOW UP DETAIL
1"=1'-0"



ROOF DRAIN PROFILE
1"=10' HOR
1"=5' VER

General Notes:

UTILITIES
The Contractor is responsible for verifying the location of all utilities prior to starting work.
Anytime existing utilities impede the progress of work, the Contractor shall immediately notify the Engineer.
The Contractor shall cooperate with the owners of all underground or overhead utility lines in any removal and rearrangement operations that might be required in order that these operations may progress in a reasonable manner and the duplication of rearrangement work may be reduced to a minimum and that services rendered by those utilities will not be unnecessarily interrupted.
The Contractor shall not make any opening of excavation within the project area until contact has been made with all utilities to locate any existing electric, water, telephone, power or other installations.
Any damage to the utilities caused by the Contractor's carelessness shall be repaired at the Contractor's expense. **Call 811 for Utility Locate Services.**

PRIVATE AND PUBLIC PROPERTY
Care shall be taken by the Contractor such that private and public property located adjacent to the construction area is not damaged during construction operations. Damage to private property caused by the Contractor's forces shall be repaired or replaced at the Contractor's expense to the satisfaction of the Engineer and the property owner.

STAKING AND TESTING
The contractor shall be responsible for the construction staking for the project. The Staking shall be done by a Registered Land Surveyor registered in the State of Wyoming. Electronic Plans will not be provided on the project.

TRAFFIC CONTROL
The contractor is required to maintain traffic control in accordance with the Manual of Uniform Traffic Control Devices (MUTCD). All traffic control shall conform to the latest edition.

The contractor will be required to provide traffic control plans/details for road and/or lane closures to complete proposed work within the affected city street(s). Contractor shall minimize alley closure time to reduce issues with garbage pickup and deliveries to businesses. Contractor shall notify and coordinate with property owners adjacent to street prior to closure(s).

WATER NOTES:
The contractor shall coordinate connections to the existing water system with Mac Erickson at the City of Sundance (307) 283-3451.

GROUND WATER
Contractor shall be responsible for groundwater pumping if groundwater is present. This is an incidental expense with no separate pay item.

WATER AND SANITARY SEWER:
The Contractor shall obtain permission from the necessary authorities prior to beginning any roadway excavation. The Contractor shall restore existing roads to their original condition whenever the roadways are disturbed during the construction and where applicable.

The Contractor may bore in lieu of trenching.

CONNECTION TO EXISTING WATER AND SANITARY SEWER
Contractor shall be responsible for all the cost, materials & labor for connecting to the existing Water and Sanitary Sewer mains and for paying any permit and tap fees.

WARNING SIGNS AND BARRICADES
The Contractor shall provide sufficient and adequate barricades, signs, lights, and watchmen and take all the necessary precautions to insure the protection of the work and safety of the general public.

BACKFILLING TRENCHES:
All trenches shall be backfilled immediately after pipe is laid therein unless other protection of pipeline is directed. Under no circumstances shall water be permitted to rise in unbackfilled trenches after pipe has been placed. No material shall be used for backfilling that contains frozen earth, debris, stones, having any dimension greater than six (6) inches, or earth with an exceptionally high void content.

The Contractor shall be responsible for maintaining a safe excavation and complying with all applicable state and federal regulations.

ASPHALT
Replacement of Asphalt shall be per City Specification. See applicable detail.

PROJECT NO. L16-16-092.01
Interstate Engineering, Inc.
P.O. Box 189
315 Main Street
Sundance, WY. 82729
Ph (307) 283-3575
www.interstateeng.com
Offices in North Dakota, Minnesota, Montana and South Dakota
INTERSTATE ENGINEERING
Professionals you need, people you trust
Q:\2016\L16-16-xxxx\L16-16-092.01\CAD\DESIGN\SHEETS\Utility Plan.dgn

Professional Engineer
RONALD A. RUSCH
9676
WYOMING
Date 11-28-2017

OLD STONEY REMODEL
PHASE ONE
108 NORTH 4TH STREET
SUNDANCE WY, 82729

Stateline No 7
ARCHITECTS
(Corner) WY
Sundance/Devils Tower
MT
Belle Fourche/Sturgis
SD
Rapid City/Spearfish
SD
Aberdeen/Watertown
SD
Pierre/Fort Pierre
SD
Mitchell
SD
Sioux Falls
SD
Brookings
SD
Fargo/Moorhead
ND
Bismarck/Mandan
ND
Minot
ND
Williston
ND
Dickinson
ND
Jamestown
ND
Grand Forks
ND
Rochester
MN
Minneapolis
MN
Duluth
MN
Bemidji
MN
Billings
MT
Bozeman
MT
Great Falls
MT
Helena
MT
Kalispell
MT
Missoula
MT
Butte
MT
Lewistown
MT
Havre
MT
Glasgow
MT
Miles City
MT
Glendive
MT
Sidney
MT
Williston
ND
Watford City
ND
Dickinson
ND
Minot
ND
Bismarck
ND
Jamestown
ND
Fargo
ND
Grand Forks
ND
Devils Lake
ND
Rapid City
SD
Spearfish
SD
Sturgis
SD
Belle Fourche
SD
Pierre
SD
Fort Pierre
SD
Aberdeen
SD
Watertown
SD
Sioux Falls
SD
Mitchell
SD
Brookings
SD
Worthington
MN
Rochester
MN
Minneapolis
MN
Duluth
MN
Bemidji
MN
Thief River Falls
MN
Sundance
WY
Gillette
WY
Buffalo
WY
Sheridan
WY
Casper
WY
Lander
WY
Riverton
WY
Cody
WY
Powell
WY
Worland
WY
Torrington
WY
Cheyenne
WY
Laramie
WY
Rawlins
WY
Rock Springs
WY
Evanston
WY
Kemmerer
WY
Jackson
WY
Afton
WY
Star Valley
WY
Alpine
WY
Pinedale
WY
Green River
WY
Lyman
WY
Mountain View
WY
Evanston
WY
Rock Springs
WY
Rawlins
WY
Saratoga
WY
Encampment
WY
Riverside
WY
Hanna
WY
Baggs
WY
Dixon
WY
Elk Mountain
WY
Medicine Bow
WY
Walcott
WY
Hanna
WY
Encampment
WY
Saratoga