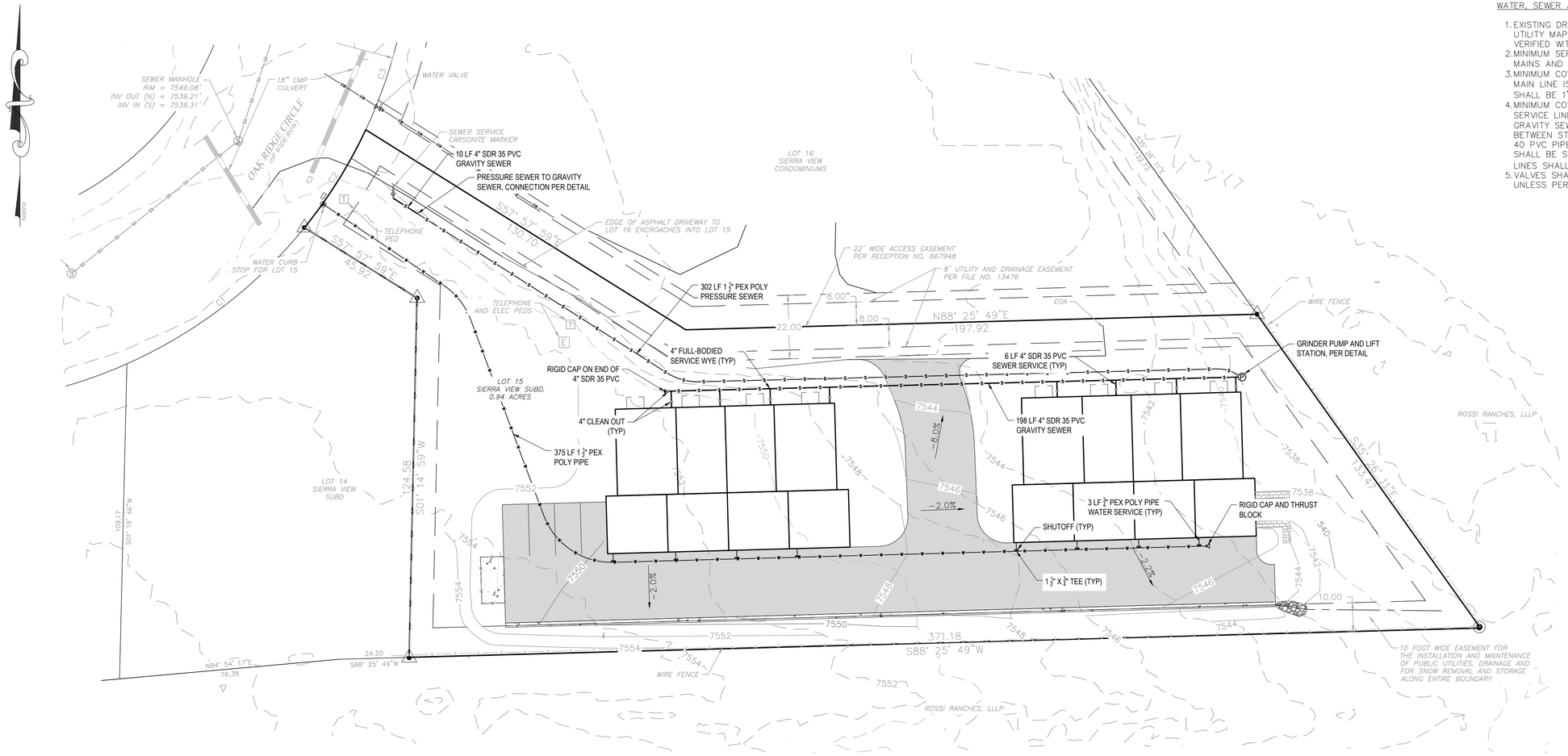
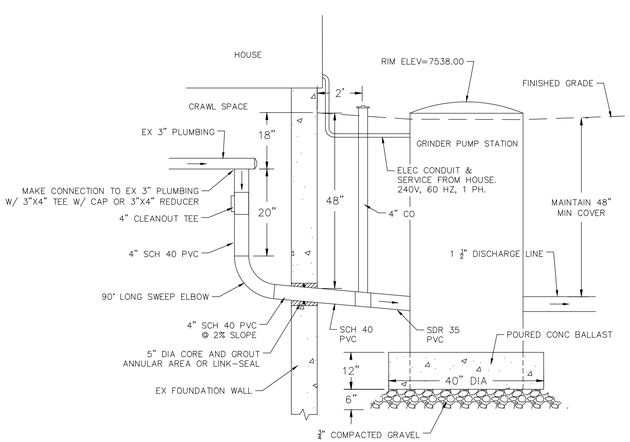
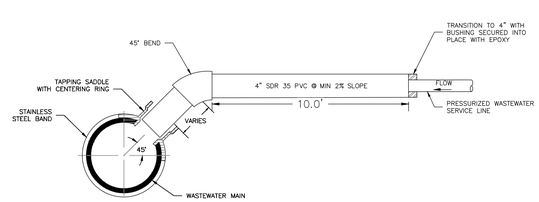


WATER, SEWER AND UTILITY NOTES:

1. EXISTING DRY UTILITY LOCATIONS WERE OBTAINED FROM UTILITY MAPPING, FIELD SURVEYING AND HAVE NOT BEEN VERIFIED WITH ANY ADDITIONAL UNDERGROUND POTHOLING.
2. MINIMUM SEPARATION BETWEEN PARALLEL WATER AND SEWER MAINS AND SERVICES IS TEN (10') FEET.
3. MINIMUM COVER FROM FINISHED GRADE TO TOP OF WATER MAIN LINE IS SEVEN (7) FEET. ALL WATER SERVICE LINES SHALL BE 1" PEX POLY AND SEAMLESS BETWEEN FITTINGS.
4. MINIMUM COVER FROM FINISHED GRADE TO TOP OF SEWER SERVICE LINE IS FOUR (4) FEET. MINIMUM SLOPE FOR GRAVITY SEWER SERVICE LINE IS 2%. SEWER SERVICE LINES BETWEEN STRUCTURE AND CLEAN OUT SHALL BE SCHEDULE 40 PVC PIPE. ALL OTHER GRAVITY SEWER SERVICE LINES SHALL BE SDR 35 PVC PIPE. PRESSURE SEWER SERVICE LINES SHALL BE 1 1/2" PEX POLY PIPE.
5. VALVES SHALL BE OPERATED BY UTILITY PERSONNEL ONLY, UNLESS PERMISSION OF THE UTILITY COMPANY IS OBTAINED.



GRINDER PUMP DETAIL
N.T.S.



PRESSURIZED WASTEWATER SERVICE LINE CONNECTION TO A GRAVITY SEWER MAIN
N.T.S.

GRINDER PUMP INSTALLATION NOTES:

1. INSTALL E-ONE DH071-93 GRINDER PUMP PER MANUFACTURERS INSTALLATION INSTRUCTIONS.
2. BEDDING MATERIAL SHALL CONSIST OF 6-INCHES OF 3/4" GRAVEL OR APPROVED SIMIALR. COMPACTION REQUIREMENTS SHALL EXCEED 95% MAXIMUM DRY DENSITY AS DETERMINED BY THE AASHTO T-180 TEST PROCEDURES.
3. CONCRETE BALLAST SHALL BE 4,000 PSI MINIMUM.
4. PROVIDE 240V, 60HZ, SINGLE PHASE BURIED ELECTRICAL SERVICE FROM BREAKER BOX.

ABBREVIATIONS:

BOW	BOTTOM OF WALL
BLDG	BUILDING
CL	CENTERLINE
CMU	CONCRETE MASONRY UNITS
CO	CLEAN OUT
CONC	CONCRETE
ELEV	ELEVATION
EOC	EDGE OF CONCRETE
EOG	EDGE OF GRAVEL
EX	EXISTING
FFE	FINISHED FLOOR ELEVATION
FND	FOUNDATION
HP	HIGH POINT
INV	INVERT
LF	LINEAR FEET
PR	PROPOSED
SF	SQUARE FEET
SS	SNOW STORAGE
TOW	TOP OF WALL

LEGEND

- PROPERTY BOUNDARY
- ADJACENT PROPERTY BOUNDARY
- EXISTING EASEMENT
- EXISTING EDGE OF ASPHALT
- EXISTING 2' CONTOUR
- EXISTING 10' CONTOUR
- PROPOSED 2' CONTOUR
- PROPOSED 10' CONTOUR
- EXISTING DRAINAGE DITCH
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING SEWER MAIN
- PROPOSED GRAVITY SEWER SERVICE
- PROPOSED PRESSURE SEWER SERVICE
- EXISTING WATER MAIN
- PROPOSED WATER SERVICE
- EXISTING FIRE HYDRANT
- PROPOSED ASPHALT PAVING
- PROPOSED PARKING STRIPING
- PROPOSED CONCRETE PAVING
- PROPOSED BUILDING FOOTPRINT
- PROPOSED BUILDING OVERHANG
- PROPOSED FENCING
- SNOW STORAGE
- EXISTING — EXISTING LABEL
- PROPOSED — PROPOSED LABEL

FOUR POINTS SURVEYING ENGINEERING
440 S. Lincoln Ave, Suite 4A
P.O. Box 775966
Steamboat Springs, CO 80487
(970)-871-6772
www.fourpointsse.com

No.	DATE	REVISIONS	INT

LOT 15, SIERRA VIEW SUBDIVISION
125 OAK RIDGE CIR.
OAK CREEK, CO 80467

Horizontal Scale
1" = 20'

Contour Interval = 2 ft

DATE: 11-7-2022
JOB #: 1511-003
DRAWN BY: CFB
DESIGN BY: CFB
REVIEW BY:

IF THIS DRAWING IS PRESENTED IN A FORMAT OTHER THAN 24" X 36", THE GRAPHIC SCALE SHOULD BE UTILIZED.

DRAWING: UTILITY PLAN

SHEET #
C3