EX CULVERT W/ FLARED END SECTIONS

GRAVEL/SOFT SURFACE

INVERT

LPS

MAX

MIN

NG

РC

PED

PVC

PVI

RD

ROW

SQFT

STA

TBW

TOP

TOW TYP

VOL

RW

0/S

LINEAL FEET

LOW PRESSURE SEWER

POINT OF CURVATURE

POINT OF INTERSECTION

POINT OF VERTICAL CURVE

POLYVINYL CHLORIDE PIPE

POINT OF VERTICAL INTERSECTION

NATURAL GROUND

PROPERTY LINE

LOW POINT

MAXIMUM

MINIMUM

OFFSET

OVERHEAD

PEDESTAL

PROPOSED

POINT

ROAD

RADIUS

STATION

SIDEWALK

TELEPHONE

TOP OF PIPE

TOP OF WALL

VALLEY PAN

TYPICAL

VOLUME

WIDTH

WITH

WATERLINE

RIGHT-OF-WAY

RETAINING WALL

SEWER MANHOLE

THRUST BLOCK

TO BE REMOVED

TOP BACK OF CURB

TOP BACK OF WALK

SANITARY SEWER

SQUARE FEET

ASPHALT

CONCRETE

LEGEND

BLDG

BOW

ВW

C/O

CONC

CNR

CR

CS

Cu

DIP

DRN

DW

ECP

EG

ELEC

ΕW

ΕX

FES

FFE

FG

GB

ANGLE POINT

APPROXIMATE

BOTTOM OF WALL

CURB AND GUTTER

CONCRETE

BACK OF WALK

BASEMENT FINISH FLOOR

BEGIN VERTICAL CURVE

CORRUGATED METAL PIPE

ASPHALT

BUILDING

CURB

CURB CUT

CENTERLINE

CLEAN OUT

CURB RETURN

CURB STOP

COPPER PIPE

DRAIN INLET

DUCTILE IRON PIPE

EXISTING GRADE

EDGE OF WALK

FINISH GRADE

FIRE HYDRANT

FOOT OR FEET

GRADE BREAK

HIGH POINT

HANDICAP RAME

FLOW LINE

GRAVEL

INLET

FLARED END SECTION

FINISH FLOOR ELEVATION

DRAINAGE MANHOLE

ENGINEERING CHANGE PROPOSALTR

CORNER

DEPTH

DRAIN

DITCH

DRIVEWAY

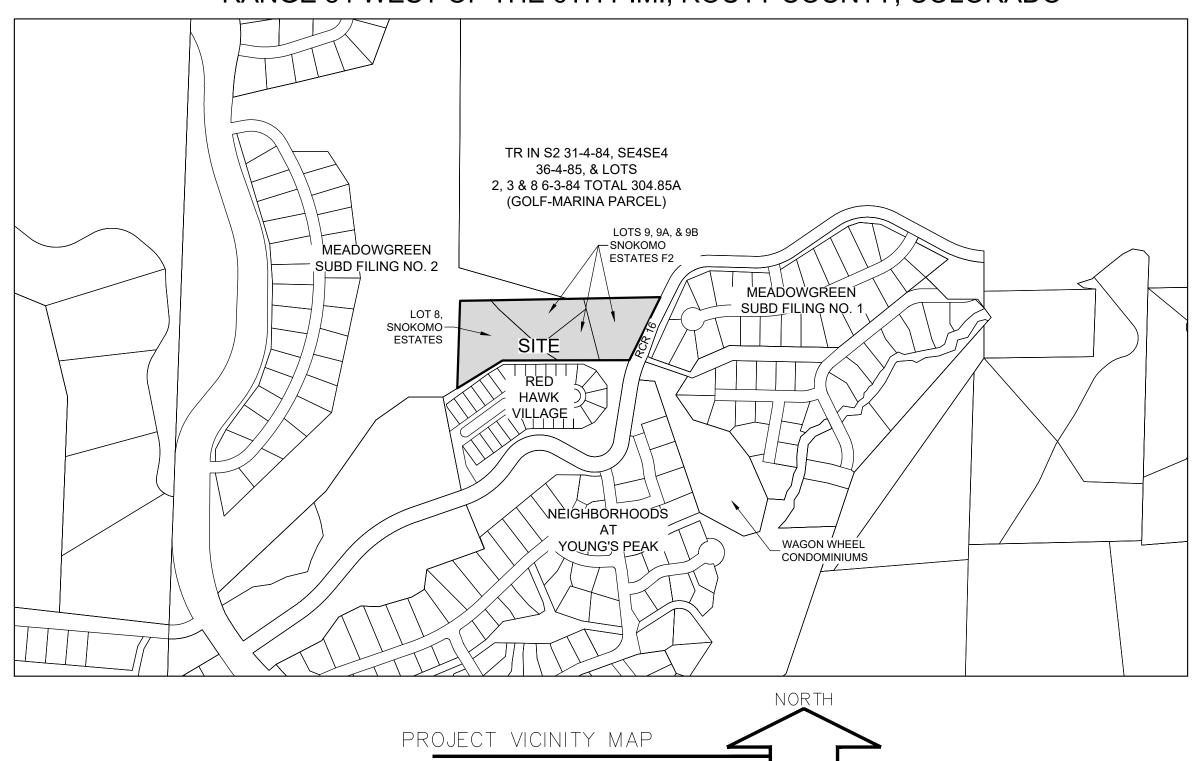
ELEVATION

ELECTRICAL

EXISTING

SKETCH PLAN DRAWINGS for LANDAULET SUBDIVISION at LOTS 8, 9, 9A, & 9B SNOKOMO ESTATES

LOCATED IN THE SE $\frac{1}{4}$ NW $\frac{1}{4}$ SECTION 6, TOWNSHIP 3 NORTH, RANGE 84 WEST OF THE 6TH P.M., ROUTT COUNTY, COLORADO



SHEET INDEX

SCALE: 1"= 500'

C1 COVER PAGE & NOTES EXISTING CONDITIONS PLAN OVERALL SITE PLAN SITE PLAN - LOT 8 & LOT 9A

SITE PLAN - LOT 9 & LOT 9B

UTILITY CONTACT LIST

WATER AND SANITARY SEWER

MORRISON CREEK WATER AND SANITATION DEPARTMENT 24490 UNCOMPAHGRE ROAD OAK CREEK, CO CONTACT: GEOVANNY ROMERO 970-736-8250 GDROMERO@MCWATER.COM

ELECTRICAL

YAMPA VALLEY ELECTRIC COMPANY 2211 ELK RIVER ROAD STEAMBOAT SPRINGS, CO **CONTACT: LARRY BALL** 970-871-2264

GAS

ATMOS ENERGY 30405 DOWNHILL DRIVE STEAMBOAT SPRINGS, CO CONTACT: DON CRANE

TELEPHONE

CENTURY LINK 138 7TH STREET STEAMBOAT SPRINGS, CO CONTACT: JASON SHARPE 970-328-2517 JASON.SHARPE@CENTURYLINK.COM

970-879-3223

CABLE TELEVISION

COMCAST 625 SOUTH LINCOLN, SUITE #205 STEAMBOAT SPRINGS, CO 80487 CONTACT: TONY HILDRETH 970-401-2782 TONY_HILDRETH@COMCAST.COM

UTILITY NOTIFICATION CENTER OF COLORADO

CALL TWO BUSINESS DAYS BEFORE YOU DIG, GRADE OR EXCAVATE FOR THE MARKING OF UNDERGROUND UTILITIES 1-800-922-1987

PROJECT CONTACT LIST

PROJECT OWNER

EAGLE MOUNTAIN LAND DEVELOPMENT, LLC OFFICE: 303-668-2257 P.O. BOX 775511 EMAIL: kris@eaglemountainbuilders.com Steamboat Springs, CO 80477

CIVIL ENGINEER & LANDSCAPE DESIGNER

FOUR POINTS SURVEYING AND ENGINEERING ATTN: JOE WIEDEMEIER. P.E. 440 S. Lincoln Ave, Suite 4B P.O. Box 775966 Steamboat Springs, CO 80487

OFFICE: (970) 871-6772 CELL: (515) 451-5377 EMAIL: joew@fourpointsse.com

CONSTRUCTION DRAWINGS No. DATE REVISIONS INT PREPARED BY FOUR POINTS **SURVEYING & ENGINEERING** DATE:6/1/22 JOB #: 1849-009 **DRAWN BY: JLW DESIGN BY: JLW REVIEW BY: MDM** IF THIS DRAWING IS PRESENTED IN A FORMAT OTHER THAN 24" X 36", TH GRAPHIC SCALE SHOULD BE UTILIZE



Four Points Surveying & Engineering 440 S. Lincoln Ave, Suite 4A

P.O. Box 775966 Steamboat Springs, CO 80487 (970)-871-6772 joew@fourpointsse.com

SHEET#

GENERAL NOTES:

- 1. BENCHMARK = FOUND RED PLASTIC CAP ON #5 REBAR, ELEVATION=7369.12 IN THE SOUTHEAST PROPERTY CORNER (SEE EXISTING CONDITIONS PLAN).
- 2. EXISTING CONDITIONS SURVEYED BY FOUR POINTS SURVEYING & ENGINEERING COMPLETED ON OCTOBER 20, 2020. TOPOGRAPHY GENERATED FROM 2018 ROUTT COUNTY GIS LIDAR
- (MCWSD) PLAN REVIEW AND APPROVAL IS ONLY FOR GENERAL CONFORMANCE WITH ROUTT COUNTY AND MCWSD DESIGN CRITERIA AND CODE. THE COUNTY AND MCWSD IS NOT RESPONSIBLE FOR THE COMPLETENESS, ACCURACY AND ADEQUACY OF THE DRAWINGS DESIGN, DIMENSIONS, AND ELEVATIONS SHALL BE CONFIRMED AND CORRELATED AT THE
- 4. ONE COPY OF THE APPROVED CONSTRUCTION PLANS AND SPECIFICATIONS SHALL BE KEPT ON THE JOB SITE AT ALL TIMES. PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR TO VERIFY WITH PROJECT ENGINEER THE LATEST REVISION DATE OF THE APPROVED
- 5. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES. CALL THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC) AT 1-800-922-1987 AND ANY NECESSARY PRIVATE UTILITY TO PERFORM LOCATES PRIOR TO CONDUCTING ANY SITE WORK.
- ALL INFRASTRUCTURE CONSTRUCTION AND RELATED WORK SHALL CONFORM TO THE CITY OF STEAMBOAT SPRINGS STANDARD SPECIFICATIONS, LATEST REVISION. 7. ALL WATER AND SANITARY SEWER CONSTRUCTION AND RELATED WORK SHALL CONFORM TO
- THE CITY OF STEAMBOAT SPRINGS UTILITIES STANDARD SPECIFICATIONS, LATEST EDITION. 8. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS REQUIRED TO PERFORM THE WORK SUCH AS RIGHT-OF-WAY PERMIT, GRADING AND EXCAVATION PERMIT CONSTRUCTION DEWATERING PERMIT, STORM WATER QUALITY PERMIT, ARMY CORP OF ENGINEER PERMIT, ETC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY OF ALL APPLICABLE CODES, LICENSES, SPECIFICATIONS, AND STANDARDS NECESSARY TO PERFORM THE WORK, AND BE FAMILIAR WITH THEIR CONTENTS PRIOR TO COMMENCING ANY
- 9. PRIOR TO ANY WORK IN THE RIGHT-OF-WAY INCLUDING STREET CUTS, CONTACT ROUTT COUNTY ROAD AND BRIDGE FOR PERMIT REQUIREMENTS.
- 10. PRIOR TO START OF CONSTRUCTION CONTRACTOR SHALL COORDINATE WITH PROJECT ENGINEER TO IDENTIFY PROJECT INSPECTION AND TESTING REQUIREMENTS. CONTRACTOR SHALL PROVIDE FOR INSPECTIONS AND TESTING AT AN ADEQUATE FREQUENCY FOR THE PROJECT ENGINEER TO DOCUMENT THAT PROJECT IS CONSTRUCTED IN CONFORMANCE
- WITH THE APPROVED PLANS AND SPECIFICATIONS. PRIOR TO MAKING ANY CHANGES TO THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY TRAFFIC CONTROL. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
- 12. CONTRACTOR SHALL PROVIDE ALL NECESSARY TRAFFIC CONTROL (SIGNS, BARRICADES, FLAGMEN, LIGHTS, ETC) IN ACCORDANCE WITH THE MUTCD, CURRENT EDITION. 13. CONTRACTOR MUST SUBMIT A CONSTRUCTION SITE MANAGEMENT PLAN (CSMP) AND EROSION CONTROL PLAN (ECP) FOR REVIEW AND APPROVAL BY ROUTT COUNTY PLANNING PRIOR TO START OF CONSTRUCTION. THE CSMP AND ECP MUST BE MAINTAINED ON-SITE AND
- UPDATED AS NEEDED TO REFLECT CURRENT CONDITIONS. 14. THE FOLLOWING PRIVATE IMPROVEMENTS REQUIRE CONSTRUCTION OBSERVATION PER THE CITY OF STEAMBOAT SPRINGS ENGINEERING SERVICES SPECIFICATION OR AS REQUIRED BY MCWSD: WATER, SEWER, AND STORM SEWER
- 15. RECORD DRAWINGS ARE REQUIRED FOR: PUBLIC AND PRIVATE WATER AND SEWER. ALL
- PIPE OUTFALLS REQUIRE FLARED END SECTIONS AND RIPRAP. 16. PAVING OF PUBLIC STREETS SHALL NOT START UNTIL SUB GRADE COMPACTION AND
- MATERIAL TESTS ARE TAKEN AND ACCEPTED BY THE PUBLIC WORKS DIRECTOR. 17. EXISTING ASPHALT PAVEMENT SHALL BE STRAIGHT SAW CUT WHEN ADJOINING WITH NEW ASPHALT PAVEMENT OR WHEN ACCESS TO UNDERGROUND UTILITIES IS REQUIRED. TACK COAT SHALL BE APPLIED TO ALL EXPOSED SURFACES INCLUDING SAW CUTS, POTHOLES, TRENCHES, AND ASPHALT OVERLAY. ASPHALT PATCHES IN THE RIGHT-OF-WAY SHALL BE PER

GRADING AND FINISH SURFACING:

ROUTT COUNTY ROAD AND BRIDGE SPECIFICATIONS.

- 1. GRADING SHALL OCCUR WITHIN THE PROPERTY LIMITS. WHERE OFF-SITE WORK IS APPROVED, WRITTEN PERMISSION OF THE ADJACENT PROPERTY OWNER MUST BE OBTAINED PRIOR TO ANY OFF-SITE GRADING OR CONSTRUCTION.
- 2. VEGETATED SLOPES 2:1 AND GREATER REQUIRE SOIL STABILIZATION WITH STRAW BLANKET AT MINIMUM UPON FINAL GRADING AND SEEDING/REVEGETATION.
- 3. ADJUST RIMS OF CLEANOUTS, MANHOLES, VALVE COVERS TO FINAL GRADE.
- 4. ALL FINISHED GRADES SHALL HAVE A MINIMUM OF 6" OF NATIVE TOPSOIL AND SHALL BE RELATIVELY FREE OF STONES, CLODS, STICKS, AND OTHER DEBRIS.
- 5. ALL FINISHED GRADES SHALL BE PROPERLY SEEDED, FERTILIZED, AND MULCHED ALL FINISHED GRADES SHALL BE STABILIZED WITH STRAW EROSION CONTROL BLANKET. APPLY A DROUGHT TOLERANT. LOW-MAINTENANCE GRASS SEED AND FERTILIZER OF
- DEVELOPERS CHOICE BEFORE AND AFTER STRAW BLANKET INSTALLATION AT THE APPROPRIATE SPECIFIC SEEDING RATE.
- 7. ALL DISTURBED AREAS NOT RECEIVING PAVING, ROCK, OR GRAVEL SURFACING SHALL BE RE-VEGETATED WITHIN ONE CONSTRUCTION SEASON.

EROSION CONTROL

- 1. CONTRACTOR SHALL SUBMIT A CONSTRUCTION SITE MANAGEMENT PLAN (CSMP) TO THE COUNTY PLANNING DEPARTMENT FOR APPROVAL PRIOR TO BUILDING PERMIT ISSUANCE. 2. CONTRACTOR SHALL WORK IN A MANNER THAT MINIMIZES THE POTENTIAL FOR EROSION.
- 3. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING, INSPECTING, AND MAINTAINING ALL NECESSARY EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION AND REMOVING EROSION CONTROL WHEN PROJECT IS COMPLETE AND VEGETATION IS ESTABLISHED.
- 4. ANY AREA DISTURBED BY CONSTRUCTION AND NOT PAVED OR NATURAL ROCK SURFACE SHALL BE REVEGETATED WITHIN ONE CONSTRUCTION SEASON.

WATER, SEWER AND UTILITY NOTES:

- 1. EXISTING UTILITY LOCATIONS WERE OBTAINED FROM FIELD LOCATES AND FIELD SURVEYING AND HAVE NOT BEEN VERIFIED WITH ANY ADDITIONAL UNDERGROUND POTHOLING. POTHOLING AND VERIFICATION OF LINE LOCATIONS SHALL BE REQUIRED AT ALL EXISTING UTILITY CROSSINGS. 2. MINIMUM SEPARATION BETWEEN PARALLEL WATER AND SEWER MAINS AND SERVICES IS TEN (10') FEET. MINIMUM SEPARATION BETWEEN PARALLEL WATER AND SEWER SERVICE LINES IS TEN (10')
- 3. ALL WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF STEAMBOAT SPRINGS WATER
- AND SEWER STANDARDS AND SPECIFICATIONS, LATEST EDITION. 4. MINIMUM COVER FROM FINISHED GRADE TO TOP OF WATER MAIN LINE IS SEVEN (7') FEET UNLESS OTHERWISE NOTED. ALL WATER SERVICE LINES SHALL BE TYPE "K" COPPER AND SEAMLESS
- BETWEEN FITTINGS. 5. MINIMUM SEPARATION BETWEEN UTILITY PEDESTALS AND FIRE HYDRANTS IS FIFTEEN (15') FEET. MINIMUM SEPARATION BETWEEN FIRE HYDRANTS, WATER OR SEWER MAINS, AND ENDS OF CULVERTS IS FIVE (5') FEET. MINIMUM SEPARATION BETWEEN WATER AND SEWER SERVICE LINES IS TEN (10') FEET. NO RIP-RAP IS PERMITTED WITHIN TEN (10') FEET OF A SEWER MAIN.
- 6. VALVES SHALL BE OPERATED BY UTILITY PERSONNEL ONLY. 7. SEWER SERVICES ARE ANTICIPATED TO BE FOUR (4") INCH DIAMETER, SDR 35 PVC, MINIMUM SLOPE
- OF 2%, UNLESS NOTED OTHERWISE.
- 7. WATER SERVICES ARE ANTICIPATED TO BE ONE (1") INCH DIAMETER, COPPER TYPE K, UNLESS
- 8. DISINFECTION, BACTERIOLOGICAL, AND HYDROSTATIC TESTING IS REQUIRED FOR THE 8" DIP
- WATER/FIRE SERVICE PIPE. 9. ALL MECHANICAL JOINTS, RESTRAINT, THRUST BLOCKS AND CROSSING MUST BE OBSERVED BY THE ENGINEER PRIOR TO THE PLACEMENT OF BACKFILL.
- 10. MECHANICAL RESTRAINTS AND THRUST BLOCKS ARE REQUIRED AT ALL BENDS, TEES, REDUCERS
- 11. ALL FITTINGS ASSOCIATED WITH UTILITY INSTALLATION WILL BE ON-SITE PRIOR TO WATER LINE SHUT DOWN.