

Community Services Department

Planning and Building

SPECIAL USE PERMIT

(see page 7)

SPECIAL USE PERMIT FOR GRADING

(see page 9)

SPECIAL USE PERMIT FOR STABLES

(see page 12)

APPLICATION



Community Services Department
Planning and Building
1001 E. Ninth St., Bldg. A
Reno, NV 89512-2845

Telephone: 775.328.6100

Washoe County Development Application

Your entire application is a public record. If you have a concern about releasing personal information, please contact Planning and Building staff at 775.328.6100.

Project Information		Staff Assigned Case No.: _____	
Project Name:			
Project Description:			
Project Address:			
Project Area (acres or square feet):			
Project Location (with point of reference to major cross streets AND area locator):			
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No.(s):	Parcel Acreage:
Indicate any previous Washoe County approvals associated with this application: Case No.(s).			
Applicant Information (attach additional sheets if necessary)			
Property Owner:		Professional Consultant:	
Name:		Name:	
Address:		Address:	
Zip:		Zip:	
Phone:	Fax:	Phone:	Fax:
Email:		Email:	
Cell:	Other:	Cell:	Other:
Contact Person:		Contact Person:	
Applicant/Developer:		Other Persons to be Contacted:	
Name:		Name:	
Address:		Address:	
Zip:		Zip:	
Phone:	Fax:	Phone:	Fax:
Email:		Email:	
Cell:	Other:	Cell:	Other:
Contact Person:		Contact Person:	
For Office Use Only			
Date Received:	Initial:	Planning Area:	
County Commission District:		Master Plan Designation(s):	
CAB(s):		Regulatory Zoning(s):	

**Special Use Permit Application
for Grading
Supplemental Information**
(All required information may be separately attached)

1. What is the purpose of the grading?

2. How many cubic yards of material are you proposing to excavate on site?

6074 YDS

3. How many square feet of surface of the property are you disturbing?

4. How many cubic yards of material are you exporting or importing? If none, how are you managing to balance the work on-site?

5. Is it possible to develop your property without surpassing the grading thresholds requiring a Special Use Permit? (Explain fully your answer.)

6. Has any portion of the grading shown on the plan been done previously? (If yes, explain the circumstances, the year the work was done, and who completed the work.)

7. Have you shown all areas on your site plan that are proposed to be disturbed by grading? (If no, explain your answer.)

8. Can the disturbed area be seen from off-site? If yes, from which directions and which properties or roadways?

No Landscape buffer and grade differential makes it not visible

9. Could neighboring properties also be served by the proposed access/grading requested (i.e. if you are creating a driveway, would it be used for access to additional neighboring properties)?

No. grading activities in Rear of subject parcel Neighboring Parcels to the east have already performed these grading tasks.

10. What is the slope (horizontal/vertical) of the cut and fill areas proposed to be? What methods will be used to prevent erosion until the revegetation is established?

2:1 a Detailed Rock Slope protection. Existing slopes exceed 2:1 and are subject to erosion problems. Mitigation to reduce slopes with appropriate armoring.

11. Are you planning any berms?

Yes ¹	No	If yes, how tall is the berm at its highest? 2.0'
------------------	----	---

12. If your property slopes and you are leveling a pad for a building, are retaining walls going to be required? If so, how high will the walls be and what is their construction (i.e. rockery, concrete, timber, manufactured block)?

No walls

13. What are you proposing for visual mitigation of the work?

Decorative Rock armored slope protection

14. Will the grading proposed require removal of any trees? If so, what species, how many and of what size?

No

15. What type of revegetation seed mix are you planning to use and how many pounds per acre do you intend to broadcast? Will you use mulch and, if so, what type?

N/A - No vegetation disturbed

16. How are you providing temporary irrigation to the disturbed area?

--

17. Have you reviewed the revegetation plan with the Washoe Storey Conservation District? If yes, have you incorporated their suggestions?

--

18. Are there any restrictive covenants, recorded conditions, or deed restrictions (CC&Rs) that may prohibit the requested grading?

Yes	No	If yes, please attach a copy.
-----	----	-------------------------------

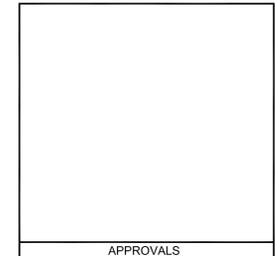


Know what's below. Call before you dig.

SPECIAL USE PERMIT FOR GRADING

8640 CANYON RIVER CT. - REVISED TURN AROUND

FOR RICHARD WORTHEN



SPECIAL USE PERMIT FOR GRADING
TURN AROUND & GRADING PLAN
SHEET T1
TITLE SHEET
WASHOE COUNTY
PROJECT NO: T2178-01-001

THE WETSTAMPED AND SIGNED ORIGINAL COPY OF THIS PLAN SHALL BE SUBMITTED TO THE ENGINEER'S OFFICE WITH THE ORIGINAL NOTES AND CONTRACT AGREEMENT.
1/2" = 1'
INCH@FULL SCALE

PREPARED FOR:
WORTHEN, RICHARD
8640 CANYON RIVER CT.
RENO, NV., 89434
(775)233-9731



NO	DESCRIPTION	DATE	BY	CHKD
1	PARCEL MAP 4822 A	2022-06-06	BMF	NER
2	RENG TOPO 03-21-21			
3				
4				
5				
6				
7				
8				

NO	DESCRIPTION	DATE	BY	CHKD
0	SPECIAL USE PERMIT	2022-06-06	BMF	NER

NO	DESCRIPTION	DATE	BY	CHKD
0	SPECIAL USE PERMIT	2022-06-06	BMF	NER

NO	DESCRIPTION	DATE	BY	CHKD
0	SPECIAL USE PERMIT	2022-06-06	BMF	NER

APPROVALS
T1
SHEET 1 OF 4

PROJECT SUMMARY

COUNTY: WASHOE COUNTY
 APN: 084-090-46
 ADDRESS: 8640 CANYON RIVER CT.
 ZONING: I
 FEMA FLOOD ZONE: N/A
 PROJECT SUMMARY: GRADING PLAN
 PROJECT ACREAGE: 2.56

SHEET LIST

GENERAL
 T1 TITLE SHEET

CIVIL
 C1 EXISTING CONDITIONS AND TOPOGRAPHY
 C2 GRADING AND DRAINAGE PLAN

DETAILS
 D1 CIVIL DETAILS 1

PROJECT AUTHORITY

CIVIL ENGINEER ROBISON ENGINEERING COMPANY NATHAN ROBISON PE 846 VICTORIAN AVE, SUITE 20 SPARKS, NV 89431 (775) 852-2251 x 715 NATHAN@robisoneng.com	SURVEYOR ROBISON ENGINEERING COMPANY MICHAEL SMITH PE, PLS 846 VICTORIAN AVE, SUITE 20 SPARKS, NV 89431 (775)-852-2251 x 715 MICHAEL@robisoneng.com	OWNER WORTHEN, RICK 8640 CANYON RIVER CT. SPARKS NV., 89434
---	--	---

VICINITY MAP



NOTES

GENERAL NOTES:

- THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH ACCEPTED ENGINEERING PROCEDURES AND GUIDELINES, AND ARE BELIEVED TO BE IN SUBSTANTIAL COMPLIANCE WITH APPLICABLE STATUTES, AND ORDINANCES OR STANDARDS SPECIFIED BY THE PERMITTING JURISDICTION. IN THE EVENT OF A CONFLICT BETWEEN ANY PORTION OF THESE PLANS AND PERMITTING STANDARDS, PROMPTLY NOTIFY ENGINEER, OR ADOPT THE MORE CONSERVATIVE STANDARD CONSISTENT WITH THE INTENT OF THE PLANS. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR BEARS SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY.
- IF THE CONTRACTOR(S) OBSERVES ANY CONDITION ON THE SITE WHICH CONFLICTS WITH THE INFORMATION SHOWN HEREON, THEY SHALL CONTACT ROBISON ENGINEERING AT 775-852-2251 x 0 FOR RESOLUTION.
- THE ENGINEER SHALL NOT BE RESPONSIBLE OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE ENGINEER.
- IN THE EVENT ELECTRONIC FILES (CAD, ETC) ARE PROVIDED BY ROBISON ENGINEERING, AN INDEMNIFICATION AGREEMENT IS IMPLIED BY THAT USE, AND IF THERE IS ANY CONFLICT BETWEEN ELECTRONIC DATA AND THE STAMPED/PERMIT PLAN SET, THE STAMPED DRAWINGS SHALL GOVERN AND DIRECT THE WORK. IT IS THE SOLE RESPONSIBILITY OF THE CLIENT TO ACQUIRE APPROVED PLANS FROM THE GOVERNING JURISDICTION.
- THE CONTRACTOR SHALL VERIFY IN FIELD, ALL ELEVATIONS, DIMENSIONS, FLOW LINES EXISTING CONDITIONS, AND POINTS OF CONNECTIONS WITH ADJOINING PROPERTY (PUBLIC OR PRIVATE), ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
- CONTACT "USA NORTH 811" BY CALLING THAT NUMBER (8-1-1) NO LESS THAN 2 WORKING DAYS BEFORE EXCAVATION IS PROPOSED TO BEGIN.

EROSION AND SEDIMENT CONTROL NOTES:

- TOTAL DISTURBANCE AREA IS EXPECTED TO EXCEED 1 ACRE, THEREFORE A SITE-SPECIFIC STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IS ANTICIPATED TO BE REQUIRED. THE CONTRACTOR SHALL BE AWARE OF AND EXERCISE DUE EFFORT TO CONFORM TO AT LEAST:
 - THE STATE OF NEVADA GENERAL PERMIT NVR100000
 - THE "TRUCKEE MEADOWS HANDBOOK"
 - WASHOE COUNTY STORMWATER PROTECTION ORDINANCES AND STANDARDS
 ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN WASHOE COUNTY AND THE TRUCKEE MEADOWS CONSTRUCTION SITE BEST MANAGEMENT PRACTICES HANDBOOK.

TOPOGRAPHIC MAP NOTES:

- THIS MAP IS PREPARED TO ILLUSTRATE TOPOGRAPHY AND FEATURES FOR ARCHITECTURAL AND ENGINEERING PLANNING AND DESIGN ONLY; NO INFORMATION SHALL BE CONSTRUED TO REPRESENT A FORMAL SURVEY OF THE SUBJECT PROPERTY, OR TO RENDER ANY OPINION THEREON.
- BASIS OF BEARINGS: THE BASIS OF BEARINGS FOR THIS PROJECT IS PER THE RECORD MAP IS THE CENTERLINE OF CANYON RIVER CT, THAT MEASURES S43°51'10"W FOR 331.25' PER PARCEL MAP FOR WORTHEN EQUIPMENT, DATED FEB. 2007 OFFICAL RECORD OF WASHOE COUNTY.
- BASIS OF ELEVATIONS: THE BASIS OF ELEVATIONS FOR THIS PLAN, WAS TAKEN FROM WASHOE COUNTY VRS BASED FROM NVAD 88.

PROJECT NOTES:

- ALL CONSTRUCTION NOT OTHERWISE DETAILED OR SPECIFIED SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ADOPTED BY THE CITY OF RENO.
- REFER TO CIVIL IMPROVEMENT PLANS FOR ADDITIONAL INFORMATION ON SITE, UTILITY, GRADING AND DRAINAGE, AND EROSION AND SEDIMENT CONTROL.
- REFER TO APPROVED TMWA PLANS FOR ADDITIONAL INFORMATION ON DOMESTIC AND FIRE WATER.
- IT IS THE INTENT OF THESE SPECIFICATIONS AND IMPROVEMENT PLANS THAT THE WORK PERFORMED UNDER THE CONTRACT SHALL RESULT IN A COMPLETE OPERATING SYSTEM IN SATISFACTORY WORKING CONDITION WITH RESPECT TO THE FUNCTIONAL PURPOSES OF THE INSTALLATION. IF THERE ARE ANY QUESTIONS REGARDING THE STATED OR IMPLIED MEANING OF THESE PLANS, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR RESOLUTION.
- SUBMITTALS, INCLUDING SHOP DRAWINGS, MANUFACTURER'S DATA SHEETS, MATERIAL AND COLOR SAMPLES, AND DELIVERED MATERIALS OR PRODUCTS (ROOFING, ETC.), WITHOUT EXCEPTION, SHALL BE OFFERED FOR REVIEW AND APPROVAL TO OWNER PRIOR TO THEIR INCORPORATION INTO THE PROJECT. WHERE QUANTITATIVE JUDGEMENT IS REQUIRED (E.G. MATERIALS WITH SPECIFIED STRENGTH, WEIGHT, LONGEVITY, CLASSIFICATION, ETC.) THESE MATERIALS' SPECIFICATIONS SHALL BE PROVIDED TO THE PROFESSIONAL AUTHORITY (E.G. PLUMBING, CIVIL ENGINEER, ETC.) RESPONSIBLE FOR THEIR SUITABILITY FOR THE SPECIFIED USE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DAILY REMOVAL OF ALL CONSTRUCTION MATERIALS SPILLED ON PAVED STREETS, ONSITE AND OFFSITE. THE CONTRACTOR SHALL PURSUE THE WORK IN A CONTINUOUS AND DILIGENT MANNER CONFORMING TO ALL THE PERTINENT SAFETY REGULATIONS, TO ENSURE A TIMELY COMPLETION OF THE PROJECT.
- THE CONTRACTOR SHALL NOTIFY ALL ENTITIES INVOLVED (PUBLIC AND PRIVATE) 48 HOURS PRIOR TO BEGINNING CONSTRUCTION, AND PROVIDE 48 HOURS PRIOR NOTICE FOR ALL SURVEYING AND INSPECTIONS DURING CONSTRUCTION.
- THE WORK IN THIS CONTRACT INCLUDES ALL ONSITE AND OFFSITE WORK SHOWN ON THESE DRAWINGS, DESCRIBED IN THE SPECIFICATIONS, OR REASONABLY IMPLIED. THE CONTRACTOR SHALL, AT ALL TIMES DURING CONSTRUCTION, PROTECT FROM DAMAGE EXISTING IMPROVEMENTS ON AND AROUND THE SITE, INCLUDING, BUT NOT LIMITED TO, PAVEMENT, CURB & GUTTER, SIDEWALK, LANDSCAPING, SIGNAGE, STORM & SANITARY SEWERS, AND ALL UTILITIES. THE CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR THE REPAIR OF ANY IMPROVEMENTS (EXISTING OR PROPOSED) DAMAGED THROUGHOUT THE COURSE OF CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AT ALL TIMES EMERGENCY ACCESS TO THE PROJECT SITE TO THE SATISFACTION OF THE FIRE CONTROL AGENCY.
- ALL QUANTITIES SUPPLIED WITH THESE PLANS ARE APPROXIMATE AND USED FOR PERMIT AND BOND PURPOSES ONLY. THEY SHALL NOT BE USED IN ANY WAY FOR BIDDING OR CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT QUANTITY TAKE-OFFS FOR BIDDING AND CONSTRUCTION PURPOSES.

GRADING NOTES:

- ALL EXCAVATION AND EMBANKMENT SHALL BE IN ACCORDANCE WITH THE CITY OF RENO, WASHOE COUNTY STANDARDS.
- THE CONTRACTOR SHALL MAINTAIN A DUST CONTROL PROGRAM TO INCLUDE WATERING OF OPEN AREAS AND MAINTAIN CONFORMITY WITH SECTION 40.030 OF WASHOE COUNTY AIR POLLUTION PROVISIONS.
- CONTRACTOR SHALL CAREFULLY INSPECT DETAILS, THE CONTEXT OF PLANS, AND MAKE APPROPRIATE CONFIRMING MEASUREMENTS AGAINST EXISTING CONDITIONS PRIOR TO SETTING SUBGRADE, AND SHALL COORDINATE WITH SURVEYOR TO SET ELEVATION AND LOCATION CONTROL PROPERLY TO ESTABLISH SUBGRADE PRIOR TO FINAL SURFACE TREATMENTS.
- ALL NATURAL VEGETATION OUTSIDE OF DISTURBANCE LIMITS TO BE PRESERVED; ADDITIONAL DISTURBANCE NOT PART OF PLANNED LANDSCAPING SHALL BE STABILIZED, BROADCAST AND RAKED DURING OCTOBER-NOVEMBER, OR HYDROSEEDED IN COORDINATION WITH, AND SUBJECT TO APPROVAL BY PROPERTY OWNER.
- USE EXTREME CARE WHEN WORKING AROUND EXISTING UTILITIES AND EXISTING ROADS.
- THE CONTRACTOR SHALL NOTIFY OWNER AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF WORK AND ONLY AFTER A PRE-CONSTRUCTION MEETING BETWEEN OWNER, ENGINEER OF RECORD, MATERIALS TESTING LABORATORY, AND GENERAL CONTRACTOR HAS OCCURRED.
- THE INSPECTION AND TESTING OF SOILS AND ALL OTHER MATERIALS SHALL BE IN CONFORMANCE WITH WASHOE COUNTY ORANGE BOOK STANDARDS AND SITE SPECIFIC SOILS REPORT AS APPLICABLE. THIRD PARTY TESTING AGENCY SHALL BE NOTIFIED 24 HOURS PRIOR TO REQUIRED TESTING. ALSO, ON-LINE INSPECTION REQUEST TO SPWD TO BE SUBMITTED 24 HOURS PRIOR TO ALL INSPECTIONS.
- SHOULD ANY PREHISTORIC OR HISTORIC REMAINS/ARTIFACTS BE DISCOVERED DURING SITE DEVELOPMENT, WORK SHALL TEMPORARILY BE HALTED AT THE SPECIFIC SITE AND THE STATE HISTORIC PRESERVATION DEPARTMENT SHALL BE NOTIFIED TO RECORD AND PHOTOGRAPH THE SITE. THE PERIOD OF TEMPORARY DELAY SHALL BE DETERMINED BY CONSULTATION WITH THE APPROPRIATE JURISDICTION.

EARTHWORK SUMMARY:

DISTURBED AREA: 0.95 ACRES
 CUT: 1,094 CY
 FILL: 4,980 CY
 NET: 3,886 CY (IMPORT)

TRAFFIC CONTROL NOTES:

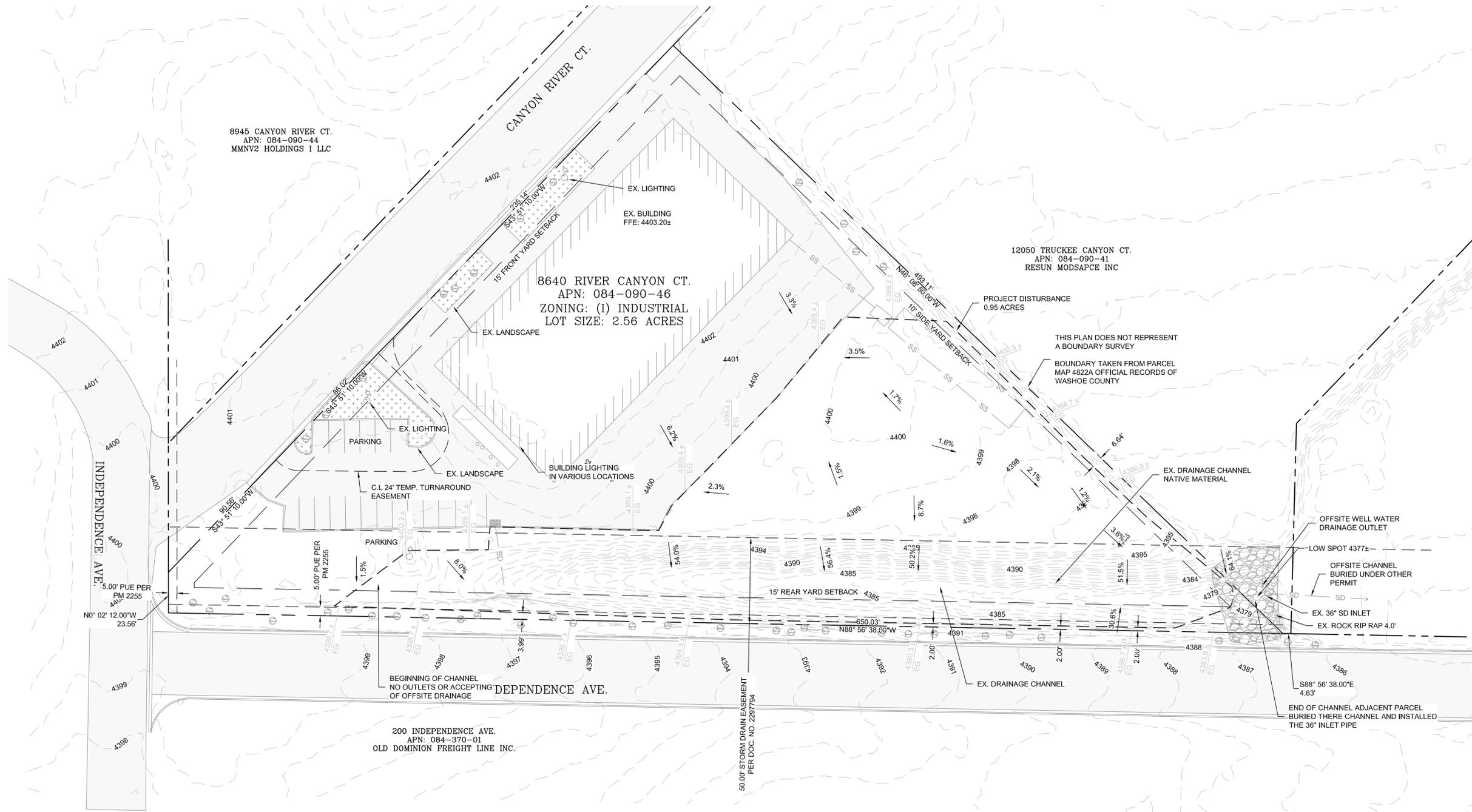
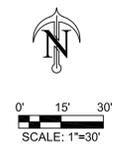
- CONTRACTOR SHALL PROVIDE ALL NECESSARY TRAFFIC CONTROL PLANS, AND TRAFFIC CONTROL SUPERVISOR'S PROOF OF CERTIFICATION. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PARCELS, AND PROVIDE ALL TEMPORARY AND/OR PERMANENT PATCHING AS REQUIRED BY GOVERNING AGENCY. ALL CONSTRUCTION SIGNING, BARRICADES AND TRAFFIC DELINEATION TO CONFORM TO NDOT, "WORK ZONE SAFETY & MOBILITY IMPLEMENTATION GUIDE" (APRIL 26, 2019), AND 2020 NDOT STANDARD PLANS SHEETS TC-1 THROUGH TC-22 AS APPLICABLE.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THE MINIMUM REQUIREMENTS OF TRAFFIC CONTROL ARE MET DURING CONSTRUCTION AND INSTALLATION OF APPURTENANCES IN THE RIGHT-OF-WAY.

LEGEND

--- SUBJECT PL	--- (E) FENCE	--- (E) RETAINING WALL	--- (E) AC
--- ADJACENT PL	--- (P) FENCE	--- (P) RETAINING WALL	--- (P) AC
--- SETBACK	--- (E) SANITARY SEWER	--- (E) FLOW LINE	--- (E) PCC
--- EASEMENT	--- (P) SANITARY SEWER	--- (P) FLOW LINE	--- (P) PCC
--- (E) ROAD CL	--- (E) STORM DRAIN	--- (P) GRADE BREAK	--- (E) STRUCTURE
--- (P) ROAD CL	--- (P) STORM DRAIN	--- (P) STRUCTURE	
--- 4540 --- (E) MAJOR CONTOUR	--- W --- (E) WATER LINE		
--- 4539 --- (E) MINOR CONTOUR	--- W --- (P) WATER LINE		
--- 4540 --- (P) MAJOR CONTOUR	--- G --- (E) GAS LINE		
--- 4539 --- (P) MINOR CONTOUR	--- G --- (P) GAS LINE		

ABBREVIATIONS

AC ASPHALT CONCRETE	FL FLOW LINE	SD STORM DRAIN
APN ASSESSOR'S PARCEL NO.	HDPE HIGH DENSITY POLYETHYLENE	SDR STD. DIMENSION RATIO
BSW/BOW BACK OF WALK	IE INVERT ELEVATION	SF SQUARE FEET
CMP CORRUGATED METAL PIPE	LF LINEAR FEET	SS SANITARY SEWER
COTG CLEAN OUT TO GRADE	MDD MAXIMUM DRY DENSITY	TC TOP OF CURB
CL CENTER LINE	NDOT NV DEPT. OF TRANSPORTATION	TW TOP OF WALL
CY CUBIC YARDS	OHE OVERHEAD ELECTRICAL	TYP TYPICAL
(E) EXISTING	(P) PROPOSED	UNO UNLESS NOTED OTHERWISE
EG EXISTING GRADE	PCC PORTLAND CEMENT CONCRETE	YH YARD HYDRANT
FDC FIRE DEPT. CONNECTION	PIV PRESSURE INDICATOR VALVE	
FFC FRONT FACE OF CURB	POC POINT OF CONNECTION	
FFE FINISH FLOOR ELEVATION	PUE PUBLIC UTILITY EASEMENT	
FG FINISH GRADE	PVC POLYVINYL CHLORIDE	
FH FIRE HYDRANT	ROW RIGHT-OF-WAY	



**SPECIAL USE PERMIT FOR GRADING
TURN AROUND & GRADING PLAN**

SHEET C1
EXISTING CONDITIONS SHEET

WASHOE COUNTY
PROJECT NO: T-2118-01-001

THE WETSTAMPED AND
SIGNED COPY OF THIS PLAN
SHALL BE SUBMITTED TO THE
SUPERVISOR'S OFFICE WITH
COPIES AND ELECTRONIC
NOTES AND CONTRACT
AGREEMENT.

1" = 1/2"
1" = 1/2"

PREPARED FOR:
WORTHEN, RICHARD
8640 CANYON
RIVER CT.
RENO, NV., 89434
(775) 233-9731

Robison Engineering
846 VICTORIAN AVENUE
RENO, NV 89505
WWW.ROBISONENGINEERING.COM
(775) 852-2251

DRAWN: BMF
DATE: 04-01-2022



NO	DESCRIPTION	DATE	BY	CHKD
1	PARCEL MAP 4822 A			
2	RENG TOPO 03-21-21			
3				
4				
5				
6				
7				
8				

REFERENCES				
NO	DESCRIPTION	DATE	BY	CHKD
0	SPECIAL USE PERMIT	2022-06-06	BMF	NER

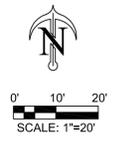
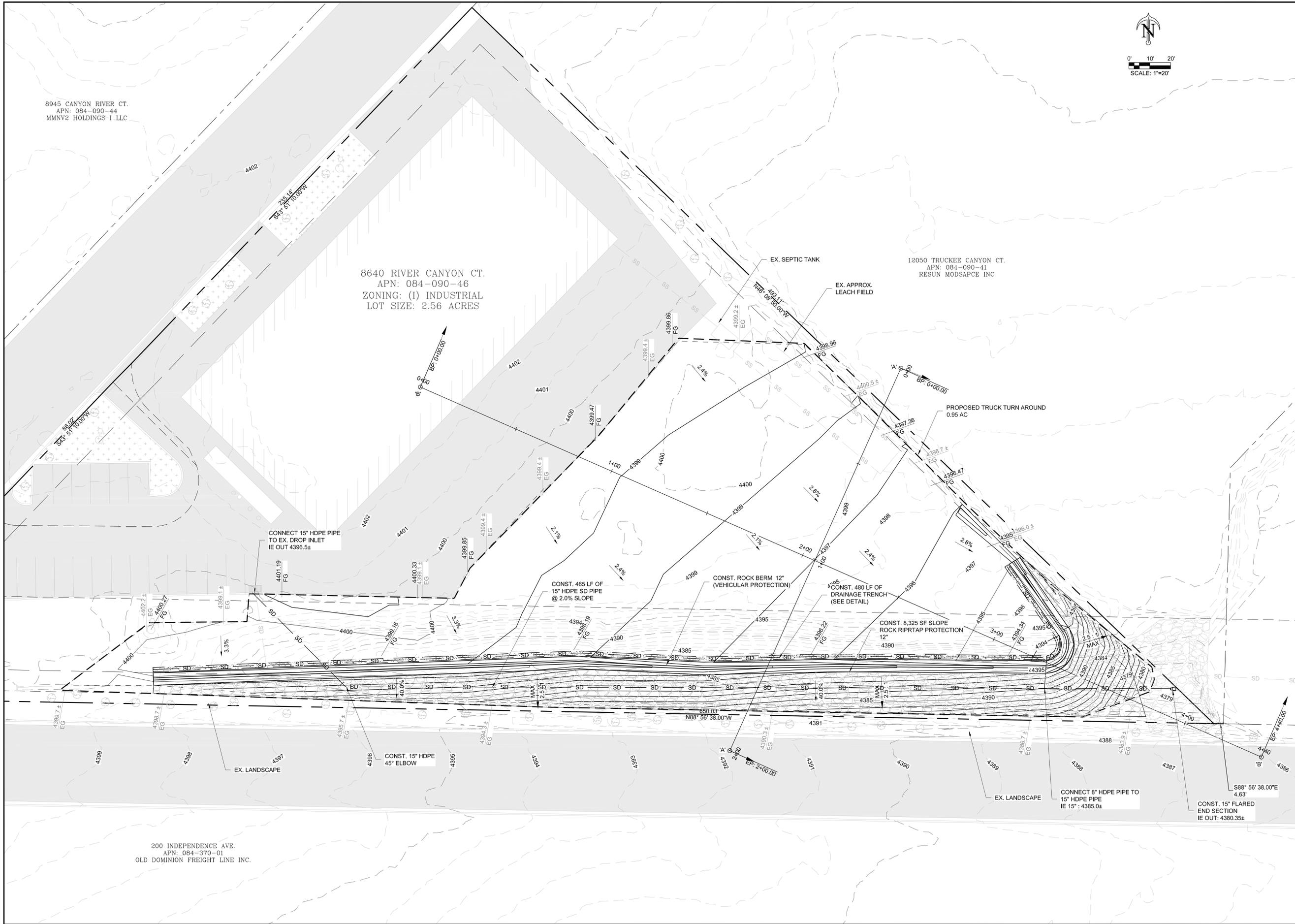
REVISIONS				
NO	DESCRIPTION	DATE	BY	CHKD

APPROVALS

C1

SHEET 2 OF 4

C:\Work\1801_001_Canyon River Ct. Grading Plans\8_DWG\DWG\Work\Site Grading\Permit\1801_001_01-01-2022.dwg, 03/20/2022 8:15:35 AM, B.FREEMAN



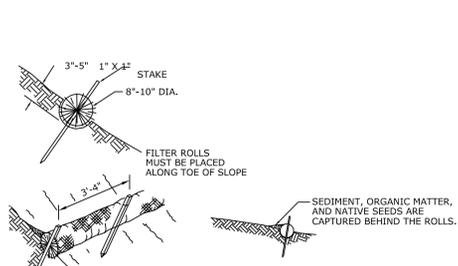
8945 CANYON RIVER CT.
APN: 084-090-44
MMNV2 HOLDINGS 1 LLC

8640 RIVER CANYON CT.
APN: 084-090-46
ZONING: (I) INDUSTRIAL
LOT SIZE: 2.56 ACRES

12050 TRUCKEE CANYON CT.
APN: 084-090-41
RESUN MODSAPCE INC

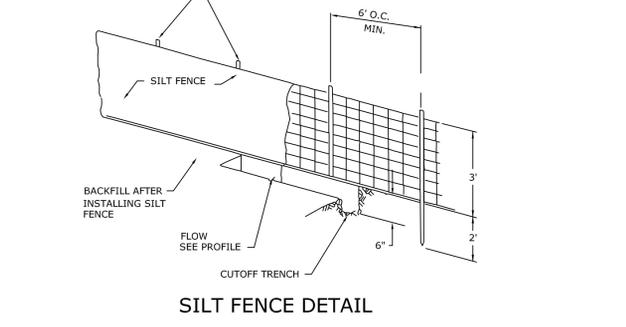
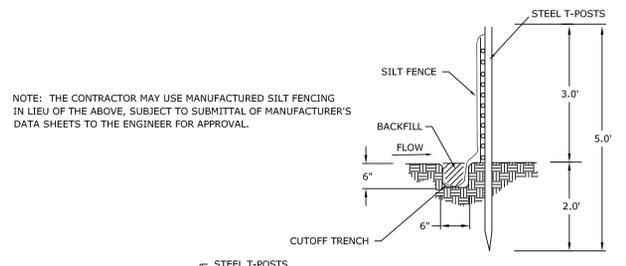
200 INDEPENDENCE AVE.
APN: 084-370-01
OLD DOMINION FREIGHT LINE INC.

SPECIAL USE PERMIT FOR GRADING		TURN AROUND & GRADING PLAN		SHEET C2		GRADING PLAN SHEET		WASHOE COUNTY		PROJECT NO: 12116-01.001	
THE SEAL, STAMP AND SIGNATURE OF THE ENGINEER ARE REQUIRED FOR THIS PLAN TO BE VALID. THE ENGINEER SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND ELEVATIONS. THE ENGINEER SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND ELEVATIONS. THE ENGINEER SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND ELEVATIONS.		PREPARED FOR:		WORTHEN, RICHARD		8640 CANYON RIVER CT. RENO, NV, 89434		DRAWN: BMF		DATE: 04-01-2022	
ROBINSON ENGINEERING		448 VICTORIAN AVENUE RENO, NV 89402 (775) 852-2251 www.robinsoneng.com		DATE: 04-01-2022		DATE: 04-01-2022		DATE: 04-01-2022		DATE: 04-01-2022	
PROFESSIONAL ENGINEER STATE OF NEVADA		NATHAN EARL ROBINSON		Exp. 2023-12-31		CIVIL		CIVIL		CIVIL	
NO		DESCRIPTION		DATE		BY		CHKD		REFERENCES	
0		SPECIAL USE PERMIT		2022-06-06		BMF		NER		1	
1		PARCEL MAP 4822 A								2	
2		RENG TOPO 0521-121								3	
3										4	
4										5	
5										6	
6										7	
7										8	
8											
REVISIONS											
APPROVALS											
C2											
SHEET 3 OF 4											



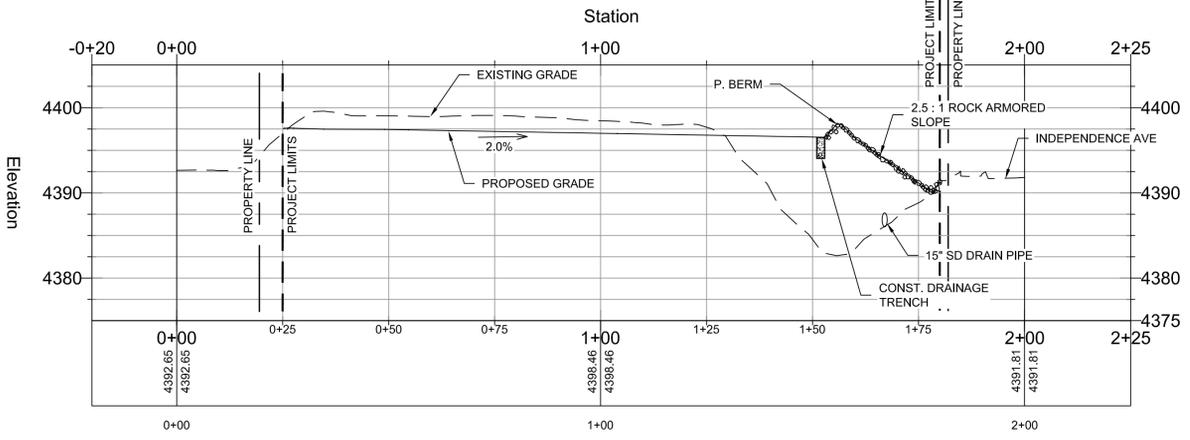
- NOTES:**
- DIG SMALL TRENCHES ACROSS THE SLOPE PARALLEL TO CONTOURS TO PLACE ROLLS IN. THE TRENCH SHOULD BE DEEP ENOUGH TO ACCOMMODATE HALF THE THICKNESS OF THE ROLL, WHEN THE SOIL IS LOOSE AND UNCOMPACTED, THE TRENCH SHOULD BE DEEP ENOUGH TO BURY THE ROLL 2/3 OF ITS THICKNESS TO ACCOUNT FOR SOIL SETTLEMENT.
 - INSTALL ROLLS PERPENDICULAR TO WATER MOVEMENT.
 - START AT THE BOTTOM OF THE SLOPE AND WORK UP.
 - INSTALL FIBER ROLLS ON CONTOUR INTERVALS APPROPRIATE TO STEEPNESS OF SLOPE OR AS SPECIFIED IN SWPPP.
 - USE STRAIGHT BAR TO DRIVE HOLES THROUGH THE ROLL AND INTO THE SOIL.
 - MAKE SURE NO GAPS EXIST BETWEEN THE SOIL AND THE ROLL.
 - DRIVE THE STAKE THROUGH THE PREPARED HOLE INTO THE SOIL. LEAVE ONLY 1 OR 2 INCHES OF STAKE EXPOSED ABOVE ROLL. INSTALL STAKE EVERY 4 FEET APART THROUGH THE ROLL. ADDITIONAL STAKES MAY BE DRIVEN ON THE DOWNSLOPE SIDE OF THE TRENCHES ON HIGHLY ERODIBLE OR VERY STEEP SLOPES.
 - RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.
 - INSTALL ROLLS SO THAT ENDS OVERLAP.

FIBER ROLL DETAIL

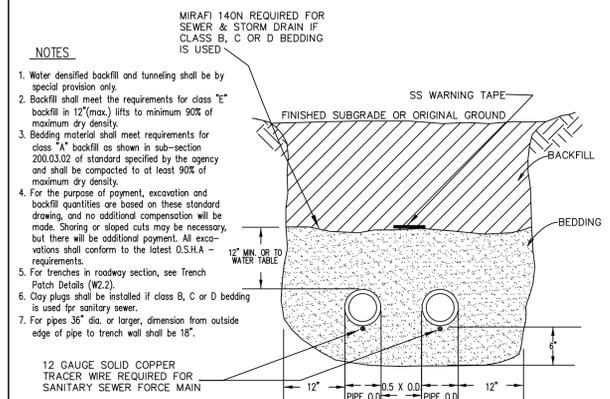
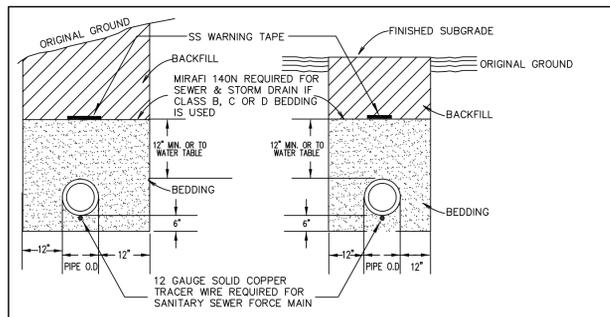
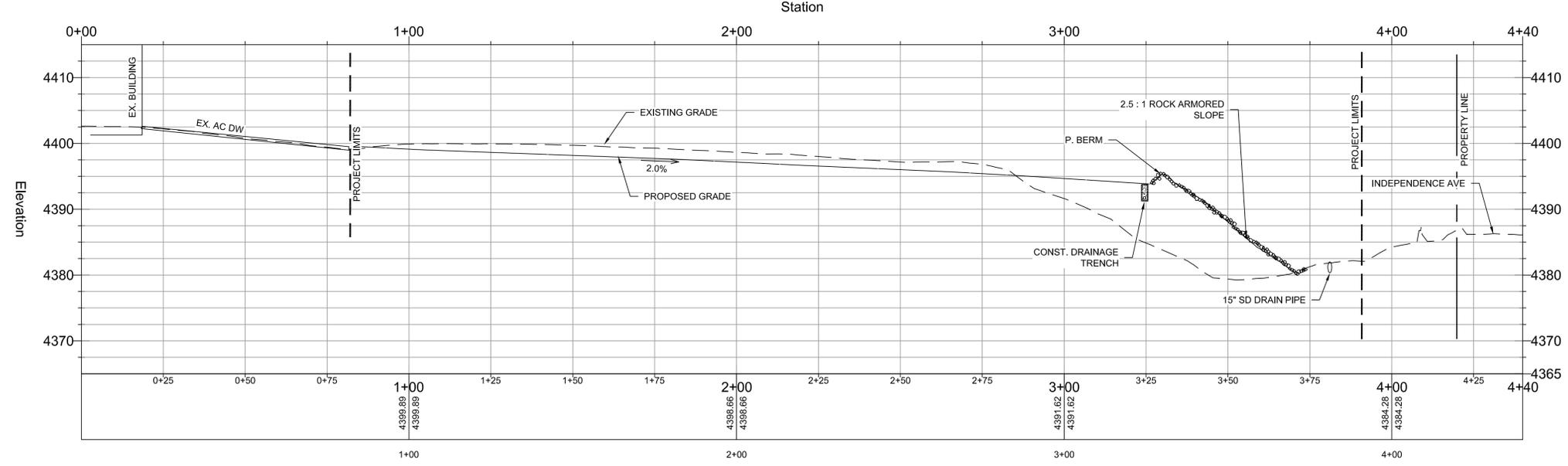


SILT FENCE DETAIL

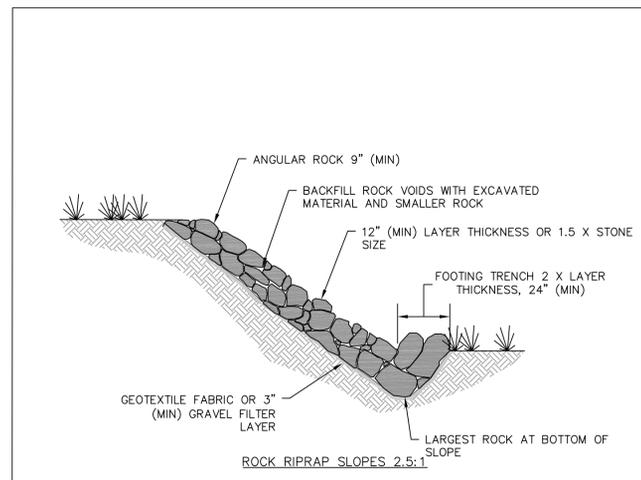
CROSS SECTION 'A-A'



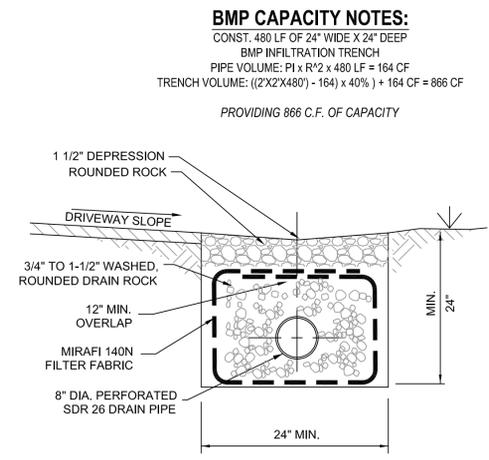
CROSS SECTION 'B-B'



NO.	REVISED	DATE	STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	SECTION:
1			TRENCH EXCAVATION AND BACKFILL (STORM DRAIN & SANITARY SEWER)	WASHOE
2				DRAWING NO: W-22
3				DATE: 12-05 PAGE: 38



- NOTES:**
- RIPRAP SHALL BE HARD, DURABLE, ANGULAR ROCK WITH A MINIMUM SPECIFIC GRAVITY OF 2.6.
 - ROCKS SHALL BE PLACED TO FORM A STABLE STRUCTURE WITH A MINIMUM OF VOIDS AND EACH ROCK SHOULD HAVE A 3 POINT BEARING CONTACT WITH ROCKS BELOW.
 - IF A GRAVEL FILTER LAYER IS SUBSTITUTED FOR GEOTEXTILE, THEN THE MATERIAL SHALL BE A MIXTURE OF SAND AND GRAVEL, CONSISTING OF 1 1/2" IN SIZE OR LESS.
 - RIPRAP SLOPE PROTECTION SHALL BE INDIVIDUALLY DESIGNED BY A CIVIL ENGINEER FOR SLOPES GREATER THAN 6 FEET HIGHER, WHERE SEEPAGE OR OTHER INDICATIONS OF GENERAL SLOPE INSTABILITY ARE PRESENT, OR WHERE STRUCTURES ARE AFFECTED.
 - FOR NON-PERMITTED PROJECTS, REVEGETATE ADJACENT AREAS IN ACCORDANCE WITH THE WASHOE COUNTY CODE. FOR PERMITTED PROJECTS, REVEGETATE ADJACENT AREAS TO SPECIFICATIONS OF VEGETATION PLAN.
 - APPLY GEOTEXTILE FABRIC BEFORE INSTALLING ROCKS ON SLOPES WHERE CONCENTRATED FLOW IS EXPECTED OR SEEPAGE WILL OCCUR. OTHERWISE, CONSTRUCT WITHOUT GEOTEXTILE FABRIC OR CONSULT A CIVIL ENGINEER FOR SITE SPECIFIC REQUIREMENTS.



DRAINAGE TRENCH
40% VOIDS NO SCALE

**SPECIAL USE PERMIT FOR GRADING
TURN AROUND & GRADING PLAN**

PREPARED FOR:
WORTHEN, RICHARD
8640 CANYON
RIVER CT
RENO, NV, 89434
(775) 233-8731

DATE: 04-01-2022
DRAWN: BMF



NO.	DESCRIPTION	DATE	BY	CHKD
1	PARCEL MAP 4822 A			
2	RENG TOPO 0521-21			
3				
4				
5				
6				
7				
8				

NO.	DESCRIPTION	DATE	BY	CHKD
0	SPECIAL USE PERMIT	2022-06-06	BMF	NER

REVISIONS

APPROVALS

D1

SHEET 4 OF 4

WASHOE COUNTY
PROJECT NO: 12116-01

SCALE
0' 1" 1"