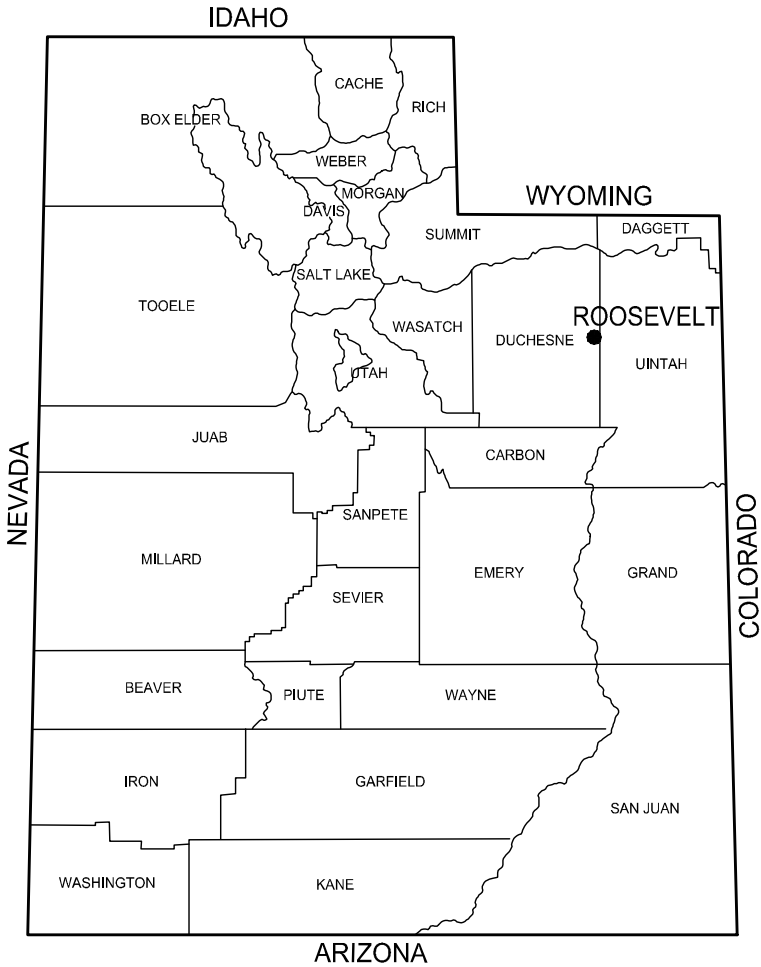
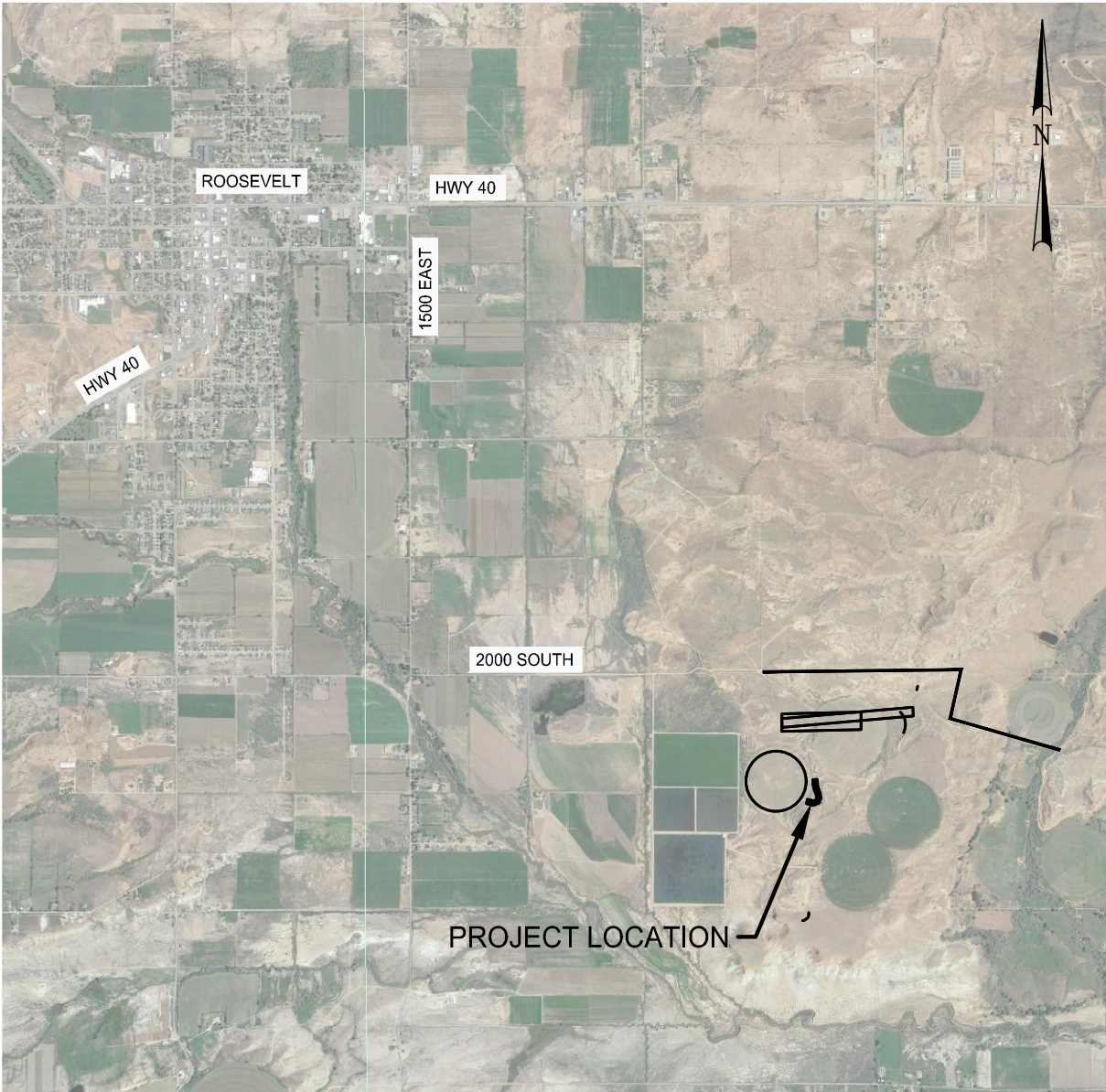


ROOSEVELT CITY GUN RANGE DUCHESE COUNTY 2021



PROJECT NO.	SHEET NO.
2101-058	1
SUBMITTAL: REVIEW - NOT FOR CONSTRUCTION	



INDEX TO SHEETS	
SHEET NO.	SHEET TITLE
1	TITLE
1A	LEGEND
1B	GENERAL NOTES
EX-01	OVERALL SITE PLAN
EX-02	LONG RANGE SHOOTING
EX-03	COWBOY ACTION SHOOTING
EX-04	POLICE TRAINING RANGE
EX-05	SKEET AND TRAP SHOOTING

VICINITY MAP



Jones & DeMille Engineering, Inc.
 CIVIL & STRUCTURAL ENGINEERING - SURVEYING
 GIS - ENVIRONMENTAL - MATERIALS TESTING
- shaping the quality of life -
 1.800.748.5275 www.jonesanddemille.com

APPROVAL

RECOMMENDED FOR APPROVAL:

DATE

APPROVED:

CLIENT

DATE

LEGEND

EXISTING FEATURES

	SANITARY SEWER LINE
	SANITARY SEWER MANHOLE
	CULINARY WATER LINE
	CULINARY WATER VALVE
	BURIED POWER LINE
	OVERHEAD POWER LINE
	BURIED TELEPHONE LINE
	OVERHEAD TELEPHONE LINE
	BURIED CABLE TV LINE
	OVERHEAD CABLE TV LINE
	FIBER OPTIC LINE
	NATURAL GAS LINE
	IRRIGATION LINE
	STORM DRAIN
	FENCE LINE (BARBED OR STOCKTIGHT)
	FENCE LINE (CHAIN LINK)
	DRAINAGE CULVERT
	CONCRETE SURFACING (SIDEWALK, CURB, GUTTER, ETC.)
	FLOW LINE OF DITCH
	EDGE OF ASPHALT SURFACING
	EDGE OF GRAVEL SURFACING
	EDGE OF DIRT SURFACING
	FIRE HYDRANT
	WATER METER
	GAS METER
	STRUCTURE
	POWER POLE & GUY WIRE
	SANITARY SEWER CLEAN OUT
	TREE
	DELINEATOR POST
	STREET SIGN
	TELEPHONE PEDESTAL
	MAILBOX
	CABLE TV PEDESTAL
	WATER MANHOLE
	LIGHT POLE

MISC. FEATURES

	SUBDIVISION BOUNDARY LINE
	LOT LINES
	EXISTING RIGHT OF WAY LINE
	EXISTING N/A LINE
	EXISTING CITY BLOCK LINES
	PROPOSED RIGHT-OF-WAY LINE
	SECTION LINE
	QUARTER SECTION LINE
	(P.U.E.) PUBLIC UTILITY EASEMENT
	DEED LINE
	PROPERTY LINE

ABBREVIATIONS

TBC	TOP BACK OF CURB	EPP	POWER POLE
FLG	FLOW LINE OF GUTTER	SMH	SEWER MANHOLE
LOC	LIP OF CURB	CMH	COMMUNICATION MANHOLE
TSW	TOP OF SIDEWALK	R/W	RIGHT-OF-WAY
TOC	TOP OF CONCRETE	T.C.E.	TEMPORARY CONSTRUCTION EASEMENT
EOA	EDGE OF ASPHALT	P.U.E.	PUBLIC UTILITY EASEMENT
TOA	TOP OF ASPHALT		
TOG	TOP OF GRATE		
FLC	FLOW LINE OF CULVERT	STA	STATION
SW	SIDEWALK	L / LT	LEFT
FG	FINISHED GROUND	R / RT	RIGHT

PROPOSED FEATURES

	SANITARY SEWER LINE
	SANITARY SEWER MANHOLE
	SANITARY SEWER SERVICE
	CULINARY WATER LINE
	CULINARY WATER VALVE
	BURIED POWER LINE
	OVERHEAD POWER LINE
	BURIED TELEPHONE LINE
	OVERHEAD TELEPHONE LINE
	BURIED CABLE TV LINE
	OVERHEAD CABLE TV LINE
	FIBER OPTIC LINE
	NATURAL GAS LINE
	IRRIGATION LINE
	STORM DRAIN
	FENCE LINE (BARBED OR STOCKTIGHT)
	FENCE LINE (CHAIN LINK)
	DRAINAGE CULVERT
	EDGE OF ASPHALT
	EDGE OF CONCRETE
	FIRE HYDRANT
	CULINARY WATER METER
	GAS METER
	DELINEATOR POST
	STREET SIGN
	POWER POLE
	MAILBOX
	LIGHT POLE
	CONCRETE SURFACING
	ASPHALT SURFACING
	TOP OF CUT LIMITS
	TOE OF FILL LIMITS

Jones & DeMille Engineering, Inc.
CIVIL & STRUCTURAL ENGINEERING - SURVEYING
GIS - ENVIRONMENTAL - MATERIALS TESTING
1.800.748.5275 www.jonesanddemic.com

ROOSEVELT CITY
GUN RANGE

LEGEND
SUBMITTAL: REVIEW - NOT FOR CONSTRUCTION
PROJECT NUMBER: 2101-058
SHEET NO. 1A

REVISIONS	DWG NAME: H:\JD\Proj\2101-058\dwg\Title_2101-058.dwg	UPDATED: 5/19/2021	5/19/2021
NO	DATE	SCALE: NONE	

EARTHWORK

1. ENGINEER SHALL VERIFY CONDITION AND/OR ADEQUACY OF ALL SUBGRADES, FILLS, AND BACK FILLS, ETC.
2. SHORE AND BRACE AS REQUIRED.
3. DE-WATER AS REQUIRED TO REMOVE STANDING WATER FROM EXCAVATIONS.
4. FOUNDATIONS ARE SHOWN AND DIMENSIONED AS BEING FORMED. INCREASE FOOTING WIDTHS BY 2" FOR FOOTINGS PLACED IN NEAT EXCAVATIONS.
5. CLEAN ALL DEBRIS FROM EXCAVATIONS.
6. NOTIFY ENGINEER 48 HOURS IN ADVANCE OF PLACING CONCRETE.
7. FROST PROTECTION FOR FOOTINGS: 36".
8. SCARIFY SOILS IN BOTTOM OF EXCAVATIONS 6", MOISTURE CONDITION TO WITHIN 2% OF OPTIMUM MOISTURE, AND COMPACT TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D1557 PRIOR TO PLACEMENT OF STRUCTURAL FILL.
9. PROVIDE 12" OF STRUCTURAL FILL BENEATH ALL FOOTINGS.
10. EXTEND STRUCTURAL FILL Laterally A DISTANCE EQUAL TO 1/2 THE OVEREXCAVATION DEPTH BEYOND EDGE OF FOOTING ON EACH SIDE.
11. IMPORTED STRUCTURAL FILL USED FOR SUPPORT OF FOUNDATIONS AND FLOOR SLABS:
 - A. WELL-GRADED
 - B. NON-EXPANSIVE
 - C. FREE OF ORGANICS AND ALL DELETERIOUS MATERIALS
 - D. PERCENT PASSING NO. 200 SIEVE: 30% MAX
 - E. LIQUID LIMIT: 30 OR LESS
 - F. PLASTICITY INDEX: 10 OR LESS
12. COMPACT STRUCTURAL FILL BENEATH FOOTINGS TO 95% OF MAXIMUM DRY DENSITY DETERMINED BY ASTM D1557.
13. PLACE STRUCTURAL FILL IN MAXIMUM EIGHT-INCH THICK LOOSE LIFTS TO ACHIEVE ADEQUATE COMPACTION.



ROSSEVELT CITY

GUN RANGE

GENERAL NOTES

SUBMITAL:	REVIEW - NOT FOR CONSTRUCTION	PROJECT NUMBER:	2101-058
-----------	-------------------------------	-----------------	----------

Jones & DeMille Engineering, Inc.
CIVIL & STRUCTURAL ENGINEERING - SURVEYING
GIS - ENVIRONMENTAL - MATERIALS TESTING
1.800.748.5275 www.jonesanddemille.com

APPROVAL _____ DATE _____
ECONOMIC _____
PROJECT DESIGN ENGINEER _____

APPROVED	DATE
QUALITY MANAGEMENT REVIEW	

REMARKS

REVISIONS

SCALE: DWG NAME: H:\JDIP\Proj\2101-058\dwg\Tille_2101-058.dwg

SCALE: #####

UPDATED: 5/19/2021
PLOTTED: 5/19/2021

ROOSEVELT
COUNTY

SHEET NO. 1B



CALL BEFORE YOU DIG.
IT'S FREE AND IT'S THE LAW.

BLUE STAKES OF UTAH
Utility Notification Center, Inc.
1-800-662-4111
www.bluestakesofutah.org

Dig Safely.

ROOSEVELT COUNTY		ROOSEVELT CITY		GUN RANGE		COWBOY ACTION SHOOTING		SUBMITAL: REVIEW - NOT FOR CONSTRUCTION		PROJECT NUMBER: 2101-058	
SHEET NO. EX-03		APPROVAL RECORD:		APPROVED:		PROJECT DESIGN ENGINEER:		DATE:		DATE:	
REVISIONS		NO.		DATE		REMARKS		DWG NAME:		H:\VD\Proj\2101-058\dwg\PrelimDesign.dwg	
SCALE: 1" = 60'		UPDATED:		5/19/2021		PLOTTED:		5/19/2021			



A
B
C
D
E
F

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

CALL BEFORE YOU DIG.
IT'S FREE AND IT'S THE LAW.

BLUE STAKES OF UTAH
Utility Notification Center, Inc.
1-800-662-4111
www.bluestakesofutah.org

Dig Safely.

ROOSEVELT COUNTY		ROOSEVELT CITY		JONES & DeMille Engineering, Inc. CIVIL & STRUCTURAL ENGINEERING - SURVEYING GIS - ENVIRONMENTAL - MATERIALS TESTING 1.800.748.5275 www.jonesanddemille.com		APPROVAL RECOMM: _____ DATE _____ APPROVED _____ DATE _____ PROJECT DESIGN ENGINEER _____ QUALITY/MANAGEMENT REVIEW _____	
SHEET NO. EX-05		GUN RANGE		PROJECT NUMBER: 2101-058		DATE _____	
SUBMITTAL:		REVIEW - NOT FOR CONSTRUCTION		SKET AND TRAP SHOOTING		DATE _____	
DWG NAME:		H:\JD\Proj\2101-058\dwg\PrelimDesign.dwg		SCALE: 1" = 100'		DWG NAME: H:\JD\Proj\2101-058\dwg\PrelimDesign.dwg	
UPDATED: 5/19/2021		PLOTTED: 5/19/2021		REVISIONS		NO. DATE	
				REMARKS			