TRUCKEE MEADOWS WATER RECLAMATION FACILITY

BID# 13/14-020

NeW C. Krutz P.F.
Deputy City Manager

2/28/14

OWNER/DEVELOPER:

TRUCKEE MEADOWS WATER RECLAMATION FACILITY

P.O. BOX 857 SPARKS, NV 89432 PHONE: (775) 353-2340

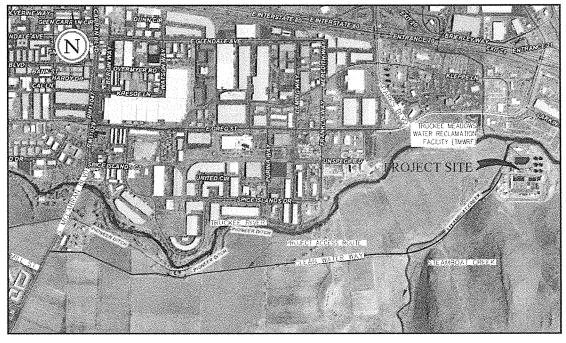
SITE LOCATION:

8500 CLEAN WATER WAY RENO, NEVADA 89502 PHONE: (775) 861-4100

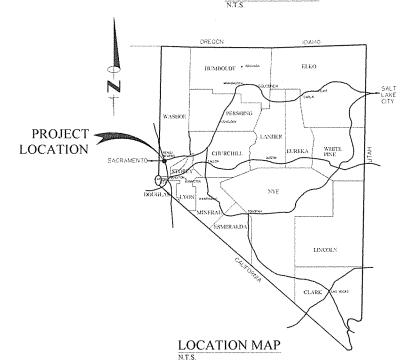
ENGINEER:

FARR WEST ENGINEERING 5442 LONGLEY LANE, SUITE A RENO, NV 89511 PHONE: (775) 851-4788 FAX: (775) 851-0766

FARR WEST ENGINEERING ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THESE DRAWINGS HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION, CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ENGINEER IMMEDIATELY.



T19N, R20E, SECTION 19 VICINITY MAP



INDEX OF SHEETS:

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SCHARLES L.H.A. 8 T. 12/31/15 8 A. 12/31/15

IMPROVEMENT PLANS FOR TWWRF SAND FILTRATION PROJECT

TITLE SHEET AND INDEX

G1

v of 0940619 TMWRF Maintenance Projects(6 0 Drawings) 1 DWG/Sand Filtration Project/0619 gand G1.22 TMMRF due 1272/2014 1-45-36 DM

THE CONTRACTOR SHALL PROVIDED ALL MATERIALS AND SUPPLIES NEEDED TO PROPERLY REMOVE, REPLACE AND COMPLETE THE WORK AS NOTED IN THESE PLANS AND PROJECT SPECIFICATIONS.

3. THE CONTRACTOR SHALL VERIFY, IN THE FIELD, ALL ELEVATIONS, DIMENSIONS, EXISTING CONDITIONS, AND POINTS OF CONNECTIONS PRIOR TO PROCEEDING WITH WORK.

DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER IN WRITING BEFORE PROCEEDING

RECOMMENDATIONS

6. THE CONTRACTOR SHALL PHOTOGRAPH AND TAKE VIDEO OF THE ENTIRE CONSTRUCTION AREA PRIOR TO CONSTRUCTION. COPIES OF THE VIDEO(S) AND PHOTOGRAPHS SHALL BE PROVIDED TO THE ENGINEER BEFORE CONSTRUCTION BEGINS. THE PHOTOS AND VIDEO(S) SHALL BE USED TO INSURE THE AREA IS RETURNED TO ITS EXISTING

10. CONTRACTOR SHALL PROVIDE MANUFACTURER'S SUBMITTALS TO THE ENGINEER FOR APPROVAL FOR ALL PRIOR TO PURCHASING MATERIAL. ALL NON-APPROVED MATERIALS PURCHASED AND INSTALLED ARE SUBJECT TO REJECTION AND REMOVAL AT THE OWNER'S/ENGINEER'S DISCRETION, AND AT THE CONTRACTOR'S EXPENSE.

SYMBOL LEGEND:

NEW PIPING EXISTING PIPING BELOW (HIDDEN LINES) EXISTING EQUIPMENT

HATCHING LEGEND:



DEMOLITION AND MISC. WORK ITEMS



SAND

EXISTING CONCRETE

ABBREVIATIONS:

ABAN	- ABANDON	MAX	- MAXIMUM
AC	 ASPHALT CONCRETE 	MFG	 MANUFACTURER
AL	- ALUMINUM	MIN	- MINIMUM
		MISC	- MISCELLANEOUS
BTW	- BETWEEN		
		(N)	- NEW
C-C	- CENTER TO CENTER	NO	- NUMBER
Ğ.	- CENTER LINE	NPT	- NATIONAL PIPE THREAD
CONC	- CONCRETE	NTS	- NOT TO SCALE
CONST	- CONSTRUCTION OR CONSTRUCT		
COR	- CORNER	OC	- ON CENTER
0011	SSIMEN	OD	- OUTSIDE DIAMETER
DIA	- DIAMETER	OD.	OO TOIDE DITIMETER
D	DIVINE LEIV	PROP	- PROPOSED
(F)	- EXISTING	11101	THOI OSEB
	- ELEVATION	R	- RADIUS
	- EMBEDMENT	REQD	- REQUIRED
	- EACH WAY	R&W	- REMOVE AND WASTE
	- EXISTING	I/OCW	- KEMOVE AND WASIE
ENIST, EX	- EXISTING	SHT	- SHEET
FF	- FINISHED FLOOR	SIM	- SIMILAR
FG	- FINISH GRADE	S.S.	- STAINLESS STEEL
FIN	- FINISH	SST	- STAINLESS STEEL
FRP	 FIBERGLASS REINFORCED PLASTIC 	STL	- STEEL

S.S. SST STL STD - STEEL - STANDARD FT - FEET OR FOOT STR - STRUCTURAL OR STRUCTURE GA GAF - GALVANIZE AFTER FABRICATION TEMP - TEMPORARY THK TYP TYPICAL - GROOVED END

- FIBERGLASS REINFORCED PLASTIC

U.O.N. - UNLESS OTHERWISE NOTED HDG - HOT DIPPED GALVANIZED - WITH OR WIDE

- INSIDE DIAMETER INV INVERT

- GALVANIZED STEEL

IMPROVEMENT PLANS FOR TMWRF
SAND FILTRATION PROJECT
GENERAL NOTES, LEGEND AND ABBREVIATIONS

SHEET NUMBER

G2 SIGNED: 2/27/14

2__ OF __6_

ENGINEER. Exp. 12/31/15 No. 20841 No. 20841

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE TO EXISTING FACILITIES AND IMPROVEMENTS ENCOUNTERED DURING CONSTRUCTION AND SHALL REPAIR OR REPLACE IN KIND AT NO COST TO THE OWNER, ANY AND ALL DAMAGE ENCOUNTERED TO FILTER HEADS AND/OR MEDIA SHALL BE REPLACED PER MANUFACTURER'S

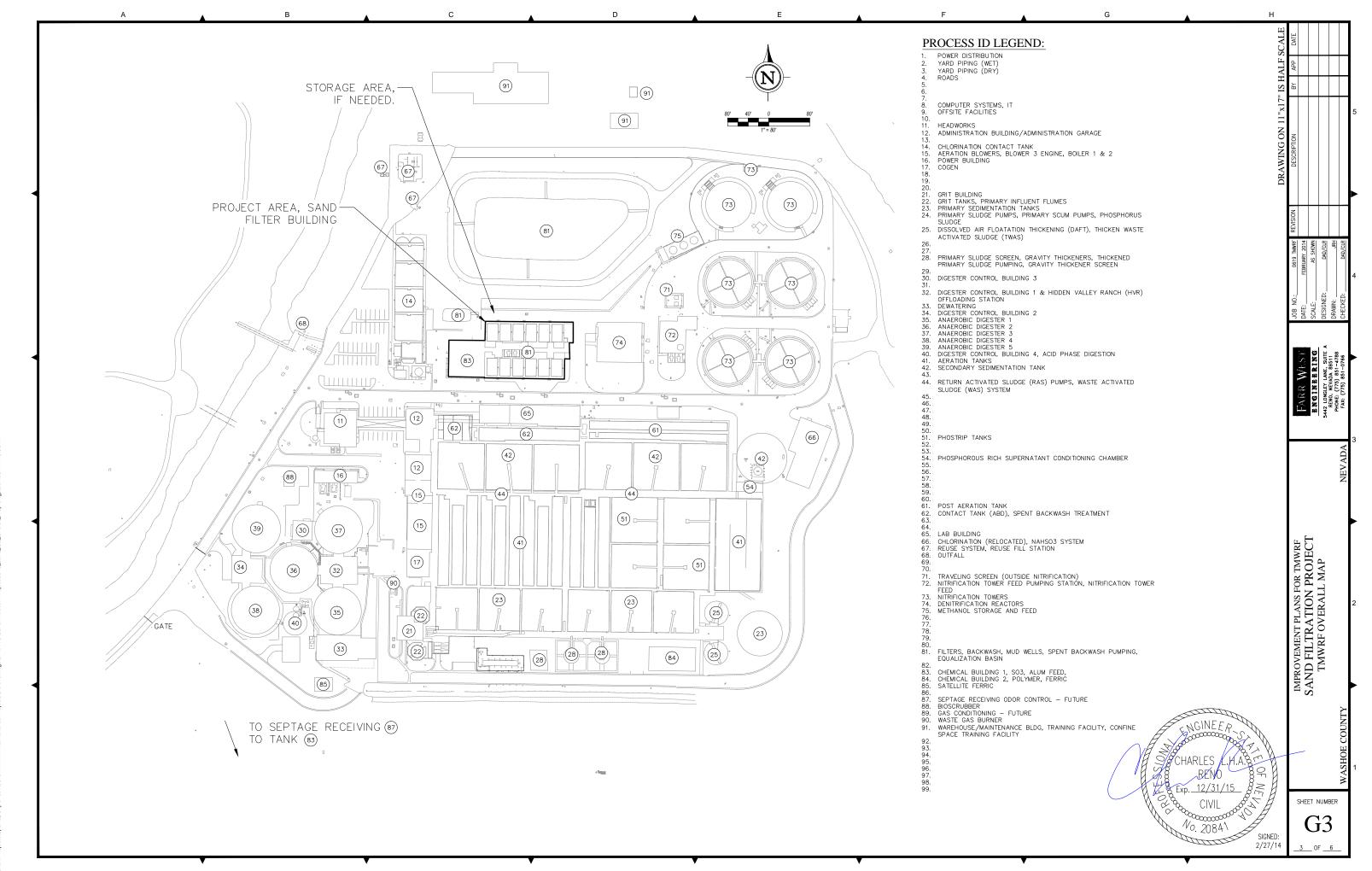
5. THE OWNER SHALL HAVE THE FIRST RIGHT OF REFUSAL ON ALL REMOVED MATERIAL BEFORE IT IS DISPOSED OF OR GIVEN TO CONTRACTOR.

CONDITION. FAILURE TO SUBMIT PRECONSTRUCTION PHOTOS AND/OR VIDEO(S) SHALL LEAVE THE CONTRACTOR RESPONSIBLE FOR CLAIMS AND DAMAGES TO EXISTING FACILITIES WHETHER PROVEN OR UNPROVEN.

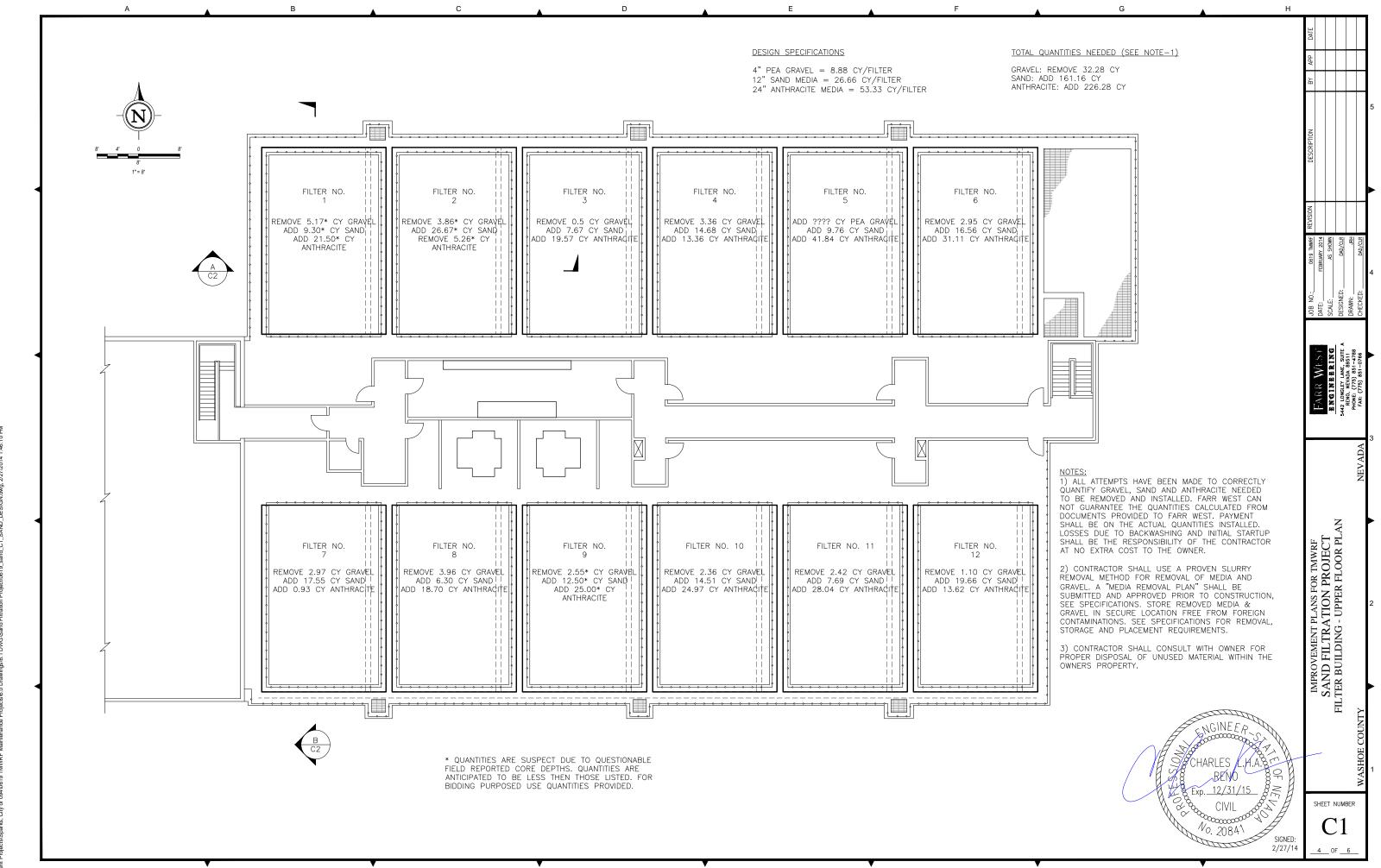
CONTRACTOR SHALL PRESSURE WASH AND CLEAN ALL FILTER BASIN PRIOR TO PLACEMENT OF REMOVED OR NEW GRAVEL AND MEDIA.

8. ALL APPLICABLE SAFETY REQUIREMENTS OF THE STATE DIVISION OF INDUSTRIAL SAFETY SHALL APPLY TO ALL WORK PERFORMED UNDER THIS CONTRACT.

9. AT THE COMPLETION OF THE WORK HEREIN COMPLETED AND AFTER ACCEPTANCE OF THE INSTALLATION, THE CONTRACTOR SHALL REMOVE FROM THE PREMISES ANY SURPLUS MATERIAL OR DEBRIS RESULTING FROM THE CONTRACTOR'S WORK.



Client Protects/Sparks. City of 094/0619 TMWRF Maintenance Protects/6.0 Drawinos/6.1 DWG/Sand Filtration Protect/0619 sand G3 Overall Mao.dwo. 2/27/2014 1:45:35 P



len Protects\Sparks, City of 084\0619 TMWRF Maintenance Protects\8.0 Drawings\6.1 DWG\Sand Filtration Protect\0819 sand C1 SAND DESIGN.dwg. 2\272\2017

