

WOODMEN HILLS METROPOLITAN DISTRICT REGIONAL WATER RECLAMATION FACILITY – SITE DEVELOPMENT PLAN

SHEET INDEX

COVER SHEET/VICINITY MAP

CIVIL
 C1 OVERALL EXISTING SITE PLAN
 C2 PROPOSED SITE PLAN
 C3 PHOTOMETRIC PLAN
 C4 PARKING PLAN & DETAILS
 C5 DETAILS & SIGNING PLAN

ARCHITECTURAL

A1 BUILDING ELEVATIONS
 A2 BUILDING ELEVATIONS

PROJECT DESCRIPTION

A. GENERAL INFORMATION

SITE ADDRESS: 9515 MERIDIAN RANCH BLVD.
 FALCON, CO 80831

EL PASO COUNTY SCHEDULE #: 4230312001

PROPERTY OWNER: MERIDIAN SERVICE METROPOLITAN DISTRICT
 C/O COMMUNITY RESOURCE SERVICES
 7995 E. PRENTICE AVE., SUITE 103E
 ENGLEWOOD, CO 80111

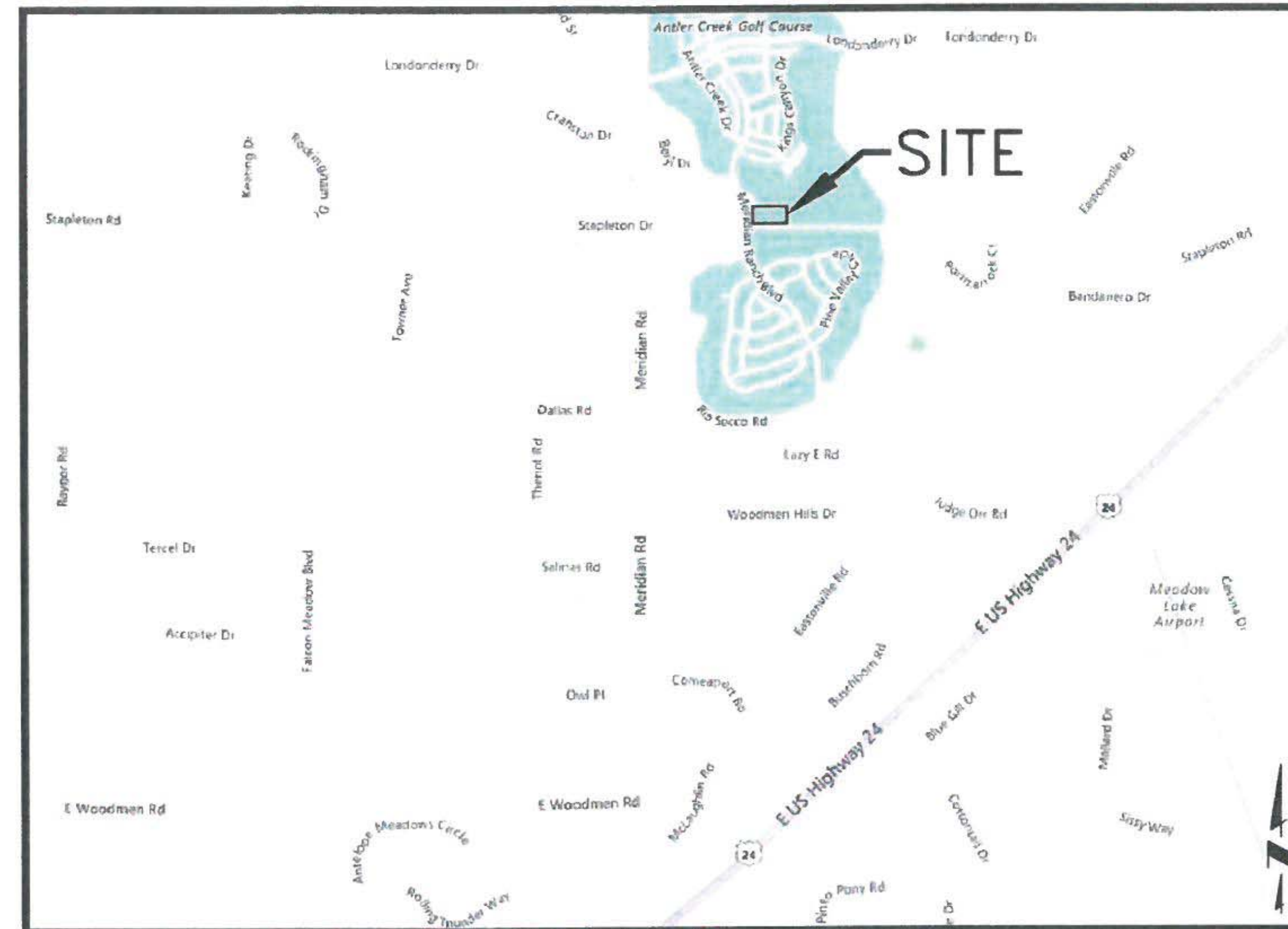
APPLICANT: WOODMEN HILLS METROPOLITAN DISTRICT

ENGINEER: JDS-HYDRO CONSULTANTS, INC.

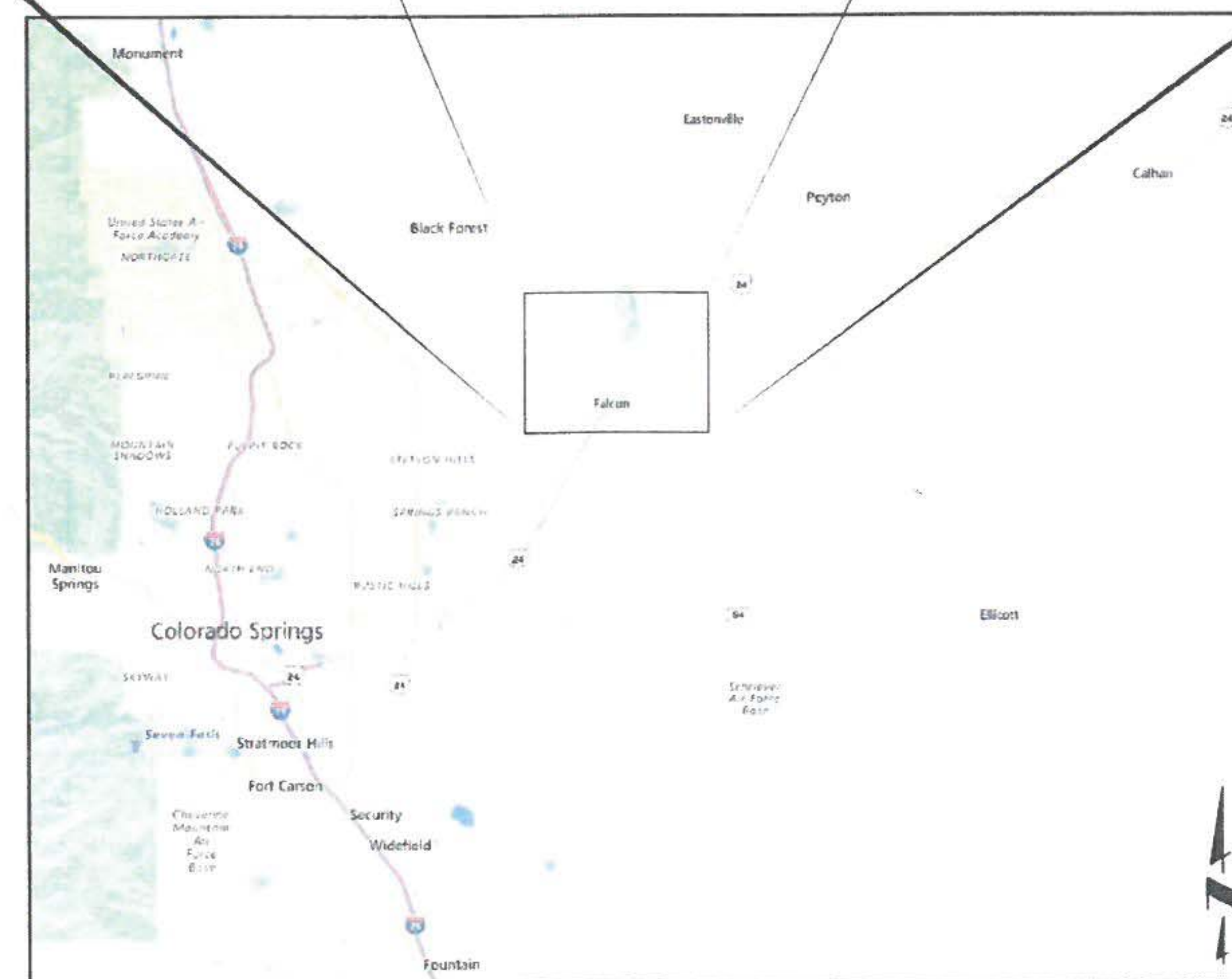
LEGEND

- BOUNDARY / RIGHT-OF-WAY
- - - EXISTING FENCE
- - - PROPOSED FENCE
- W — W — EXISTING WATER LINE (W)
- RAW — RAW — RAW — EXISTING RAW WATER LINE
- SS — SS — SS — EXISTING SANITARY SEWER LINE
- >>>>>> EXISTING ON-SITE SEWER LINE
- ==== EXISTING STORM SEWER
- UGE — UGE — UGE — EXISTING UNDERGROUND ELECTRIC
- OHE — OHE — OHE — EXISTING OVERHEAD ELECTRIC
- GAS — GAS — GAS — EXISTING GAS LINE
- FOP — FOP — FOP — EXISTING FIBER OPTIC LINE
- ⊗ EXISTING VALVE
- 270--- EXISTING CONTOURS
- 7270— PROPOSED CONTOURS
- ==== PROPOSED SEWER LINE
- PROPOSED WATERLINE

LOCATION & VICINITY MAPS



VICINITY MAP
N.T.S.



LOCATION MAP
N.T.S.

SIGNATURES

DISTRICT APPROVALS:

THE WOODMEN HILLS METROPOLITAN DISTRICT RECOGNIZES THE DESIGN ENGINEER AS HAVING RESPONSIBILITY FOR THE DESIGN. THE DISTRICT HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY.

DISTRICT MANAGER: *[Signature]*

DISTRICT ENGINEER: *[Signature]*

DATE: 7/7/17

PROJECT NO.: 112.88

IN CASE OF ERRORS OR OMISSIONS WITH THE DESIGN AS SHOWN ON THIS DOCUMENT, THE STANDARDS AS DEFINED IN THE "GENERAL NOTES" SHALL GOVERN.

ENGINEER'S STATEMENT:

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID DETAILS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE STATE OF COLORADO.

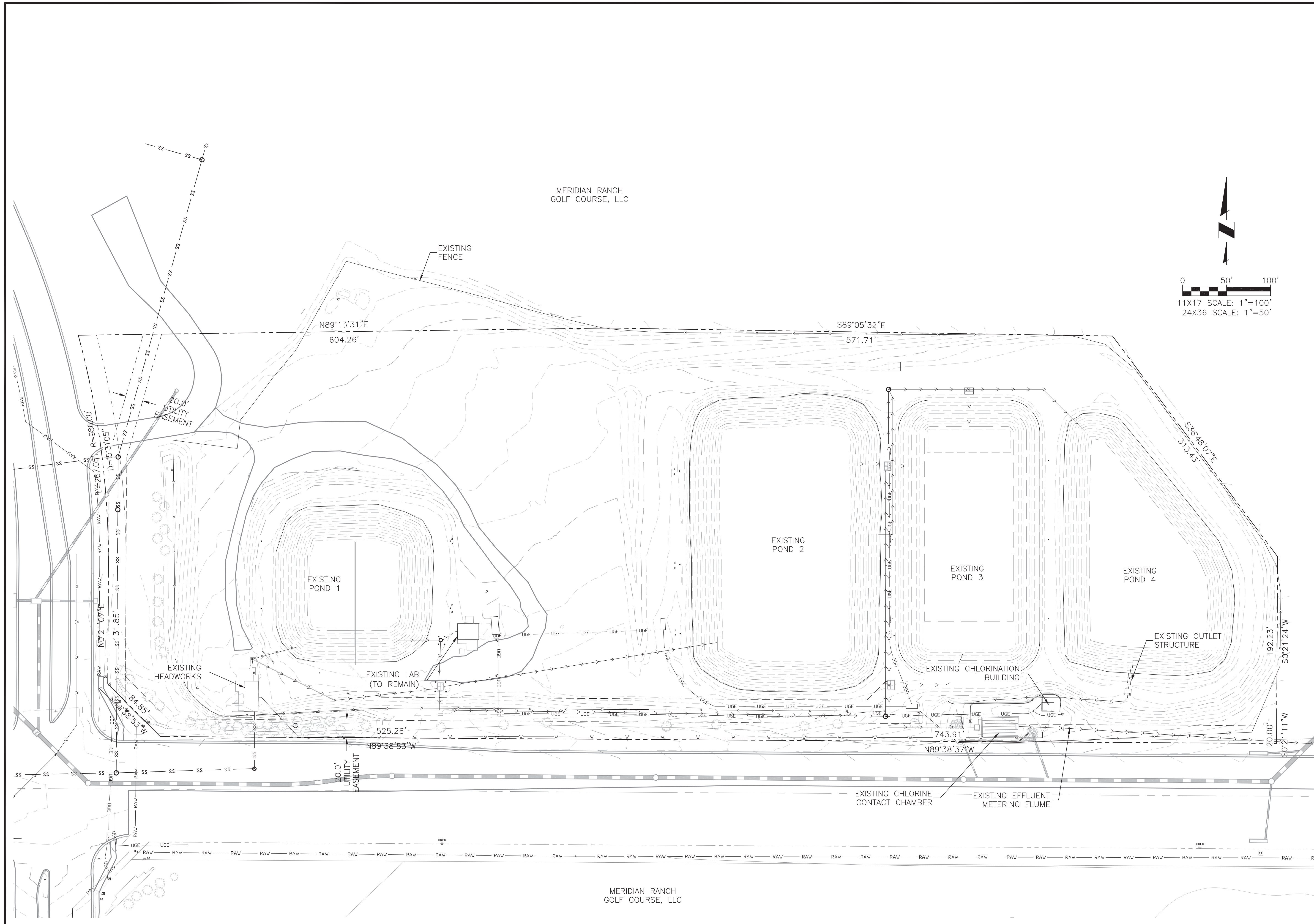
[Signature]
 RYAN MANGINO, P.E. #43304



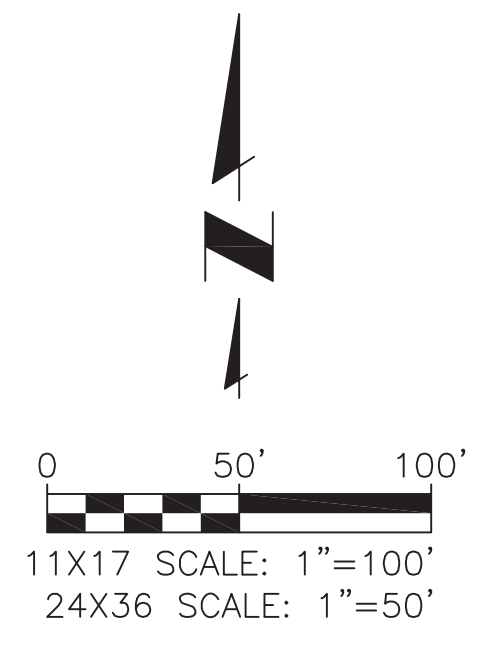
LEGAL DESCRIPTION:

TRACT K, MERIDIAN RANCH FILING NO. 1.

JDS-HYDRO CONSULTANTS, INC.
 545 EAST PIKES PEAK AVENUE, SUITE 300
 COLORADO SPRINGS, COLORADO 80903
 PH: (719) 227-0072 - FAX: (719) 471-3401

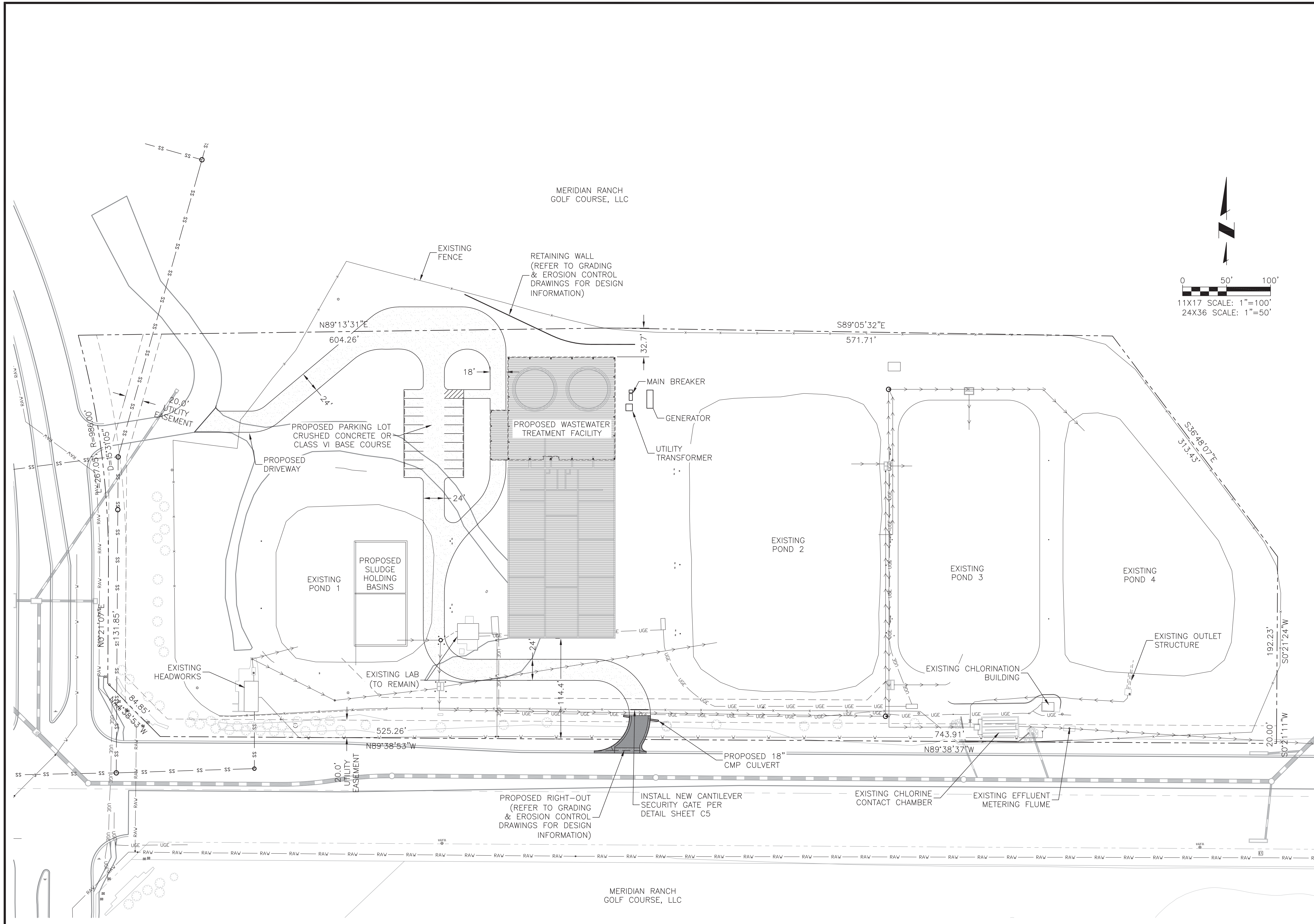


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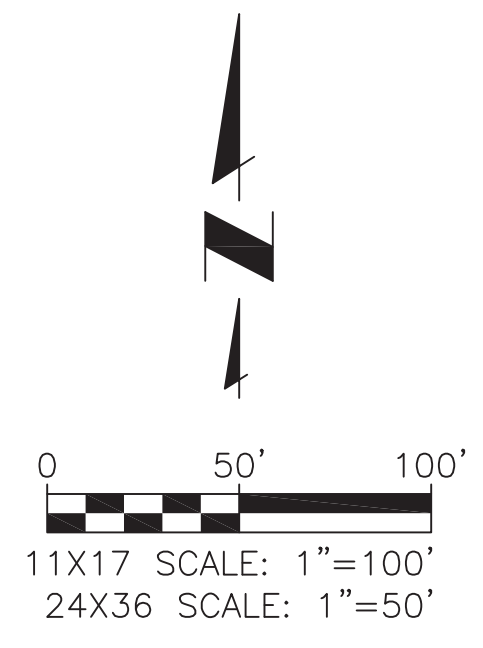


**WOODMEN HILLS METROPOLITAN DISTRICT
 REGIONAL WATER RECLAMATION FACILITY
 EXISTING SITE PLAN**
 PCD FILE NO: PPR-17-027

Project No.: 112.88
 Scale: AS NOTED
 Date: 07/07/17
 Design: RMM
 Drawn: RMM
 Check: JPM
 Revised:



MERIDIAN RANCH
GOLF COURSE, LLC



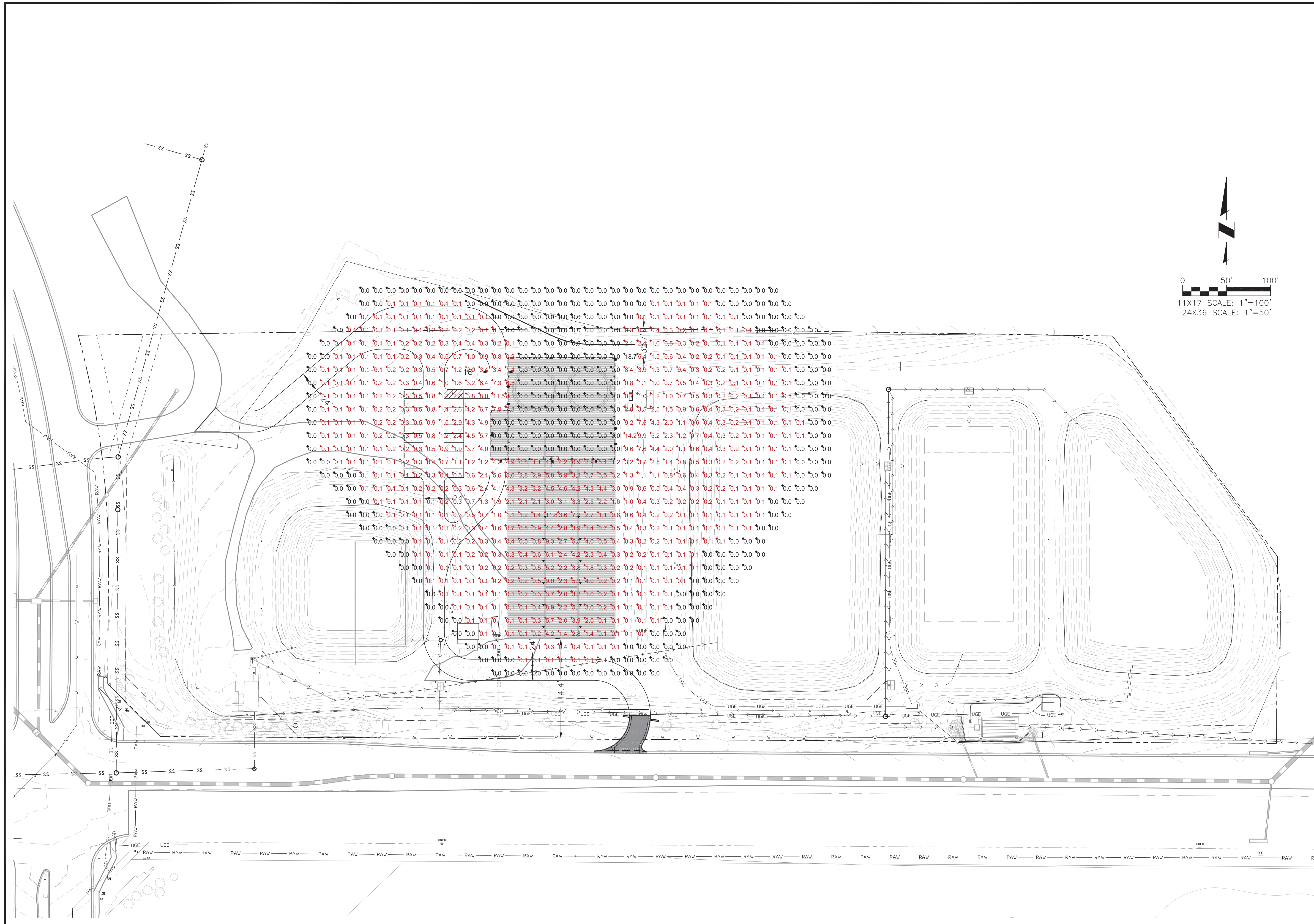
JDS-HYDRO CONSULTANTS, INC.
545 EAST PIKES PEAK AVENUE, SUITE 300
COLORADO SPRINGS, COLORADO 80903
PH: (719) 227-0072 - FAX: (719) 471-3401

**WOODMEN HILLS METROPOLITAN DISTRICT
REGIONAL WATER RECLAMATION FACILITY
PROPOSED SITE PLAN**

PCD FILE NO: PPR-17-027

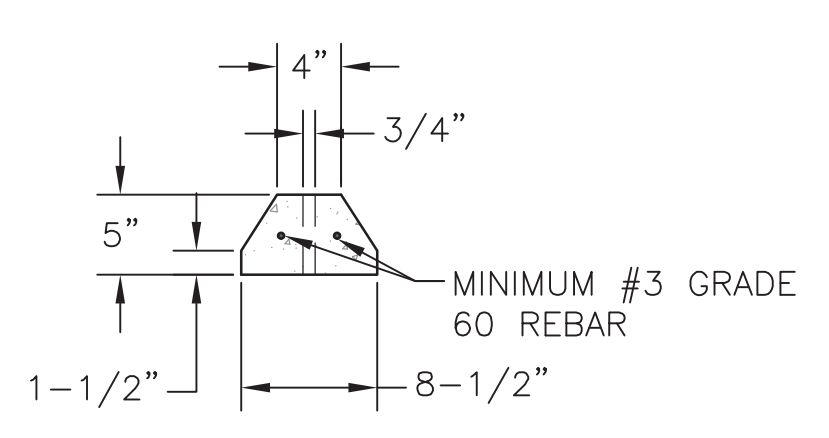
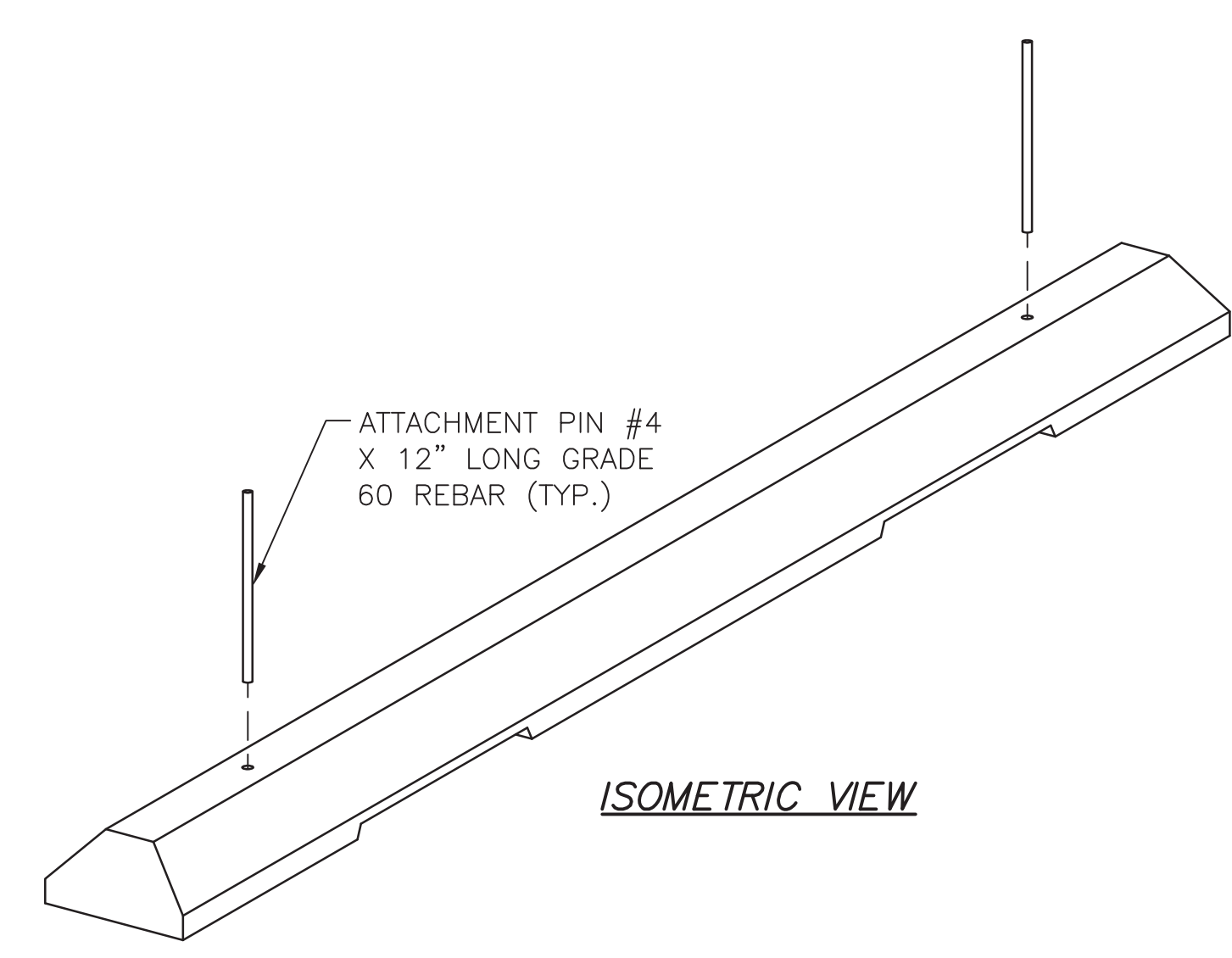
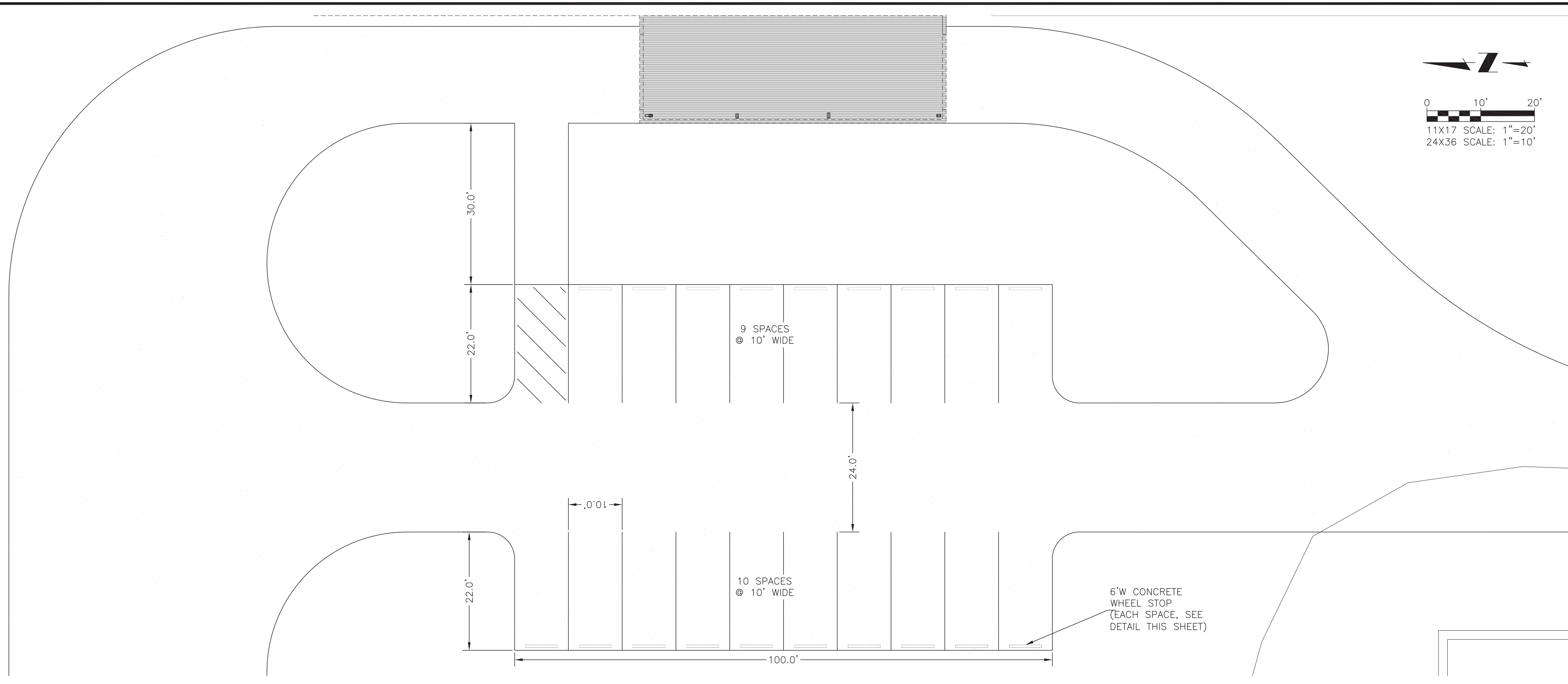
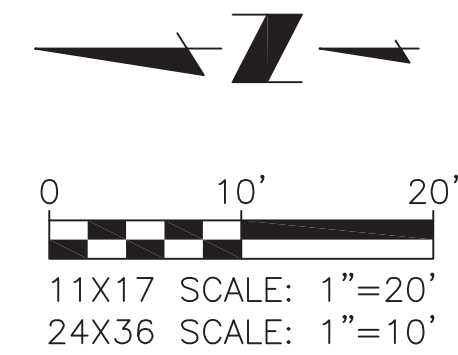
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Revised:	

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GOLF COURSE, LLC

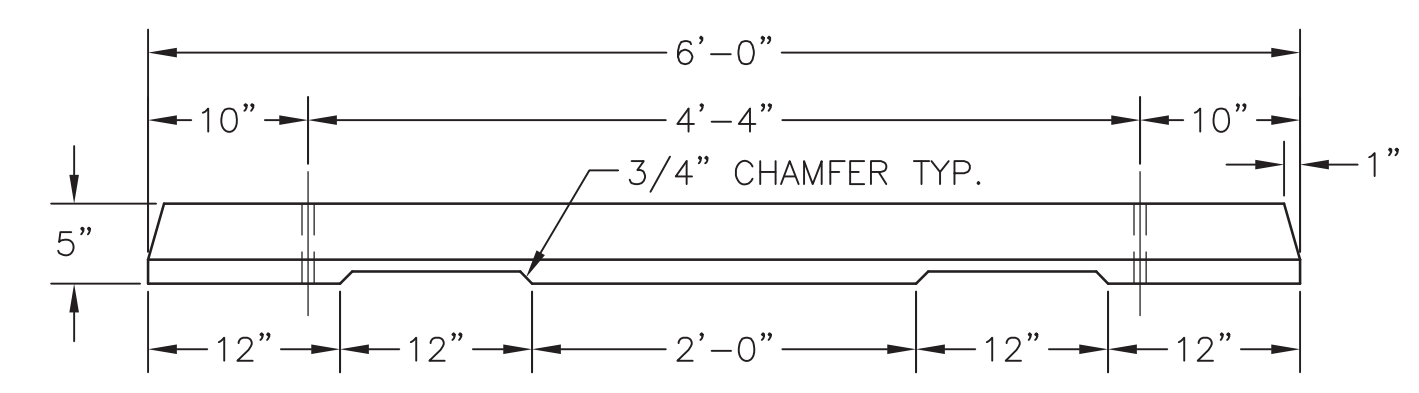


**WOODMEN HILLS METROPOLITAN DISTRICT
 REGIONAL WATER RECLAMATION FACILITY
 PHOTOMETRIC PLAN**
 PCD FILE NO: PPR-17-027

Project No.:	112.88
Scale:	AS NOTED
Date:	05/22/17
Design:	RMM
Drawn:	RMM
Check:	JPM
Revised:	



CROSS-SECTION



ELEVATION

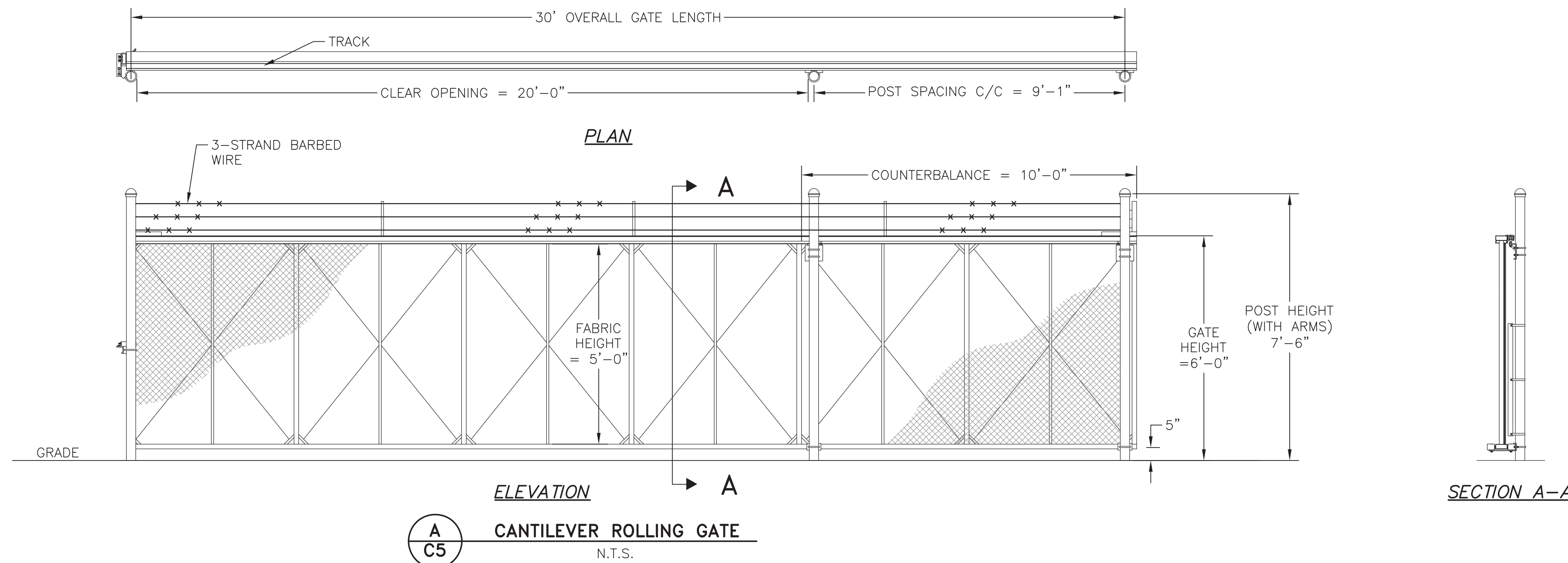
- NOTES:**
1. CONCRETE FOR WHEEL STOP SHALL BE 3,000 PSI COMPRESSIVE STRENGTH IN 28 DAYS.
 2. ATTACHMENT PINS SHALL HAVE SEVEN (7) INCHES OF EMBEDMENT.

A
C4 CONCRETE WHEEL STOP
N.T.S.

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COLORADO SPRINGS, COLORADO 80903
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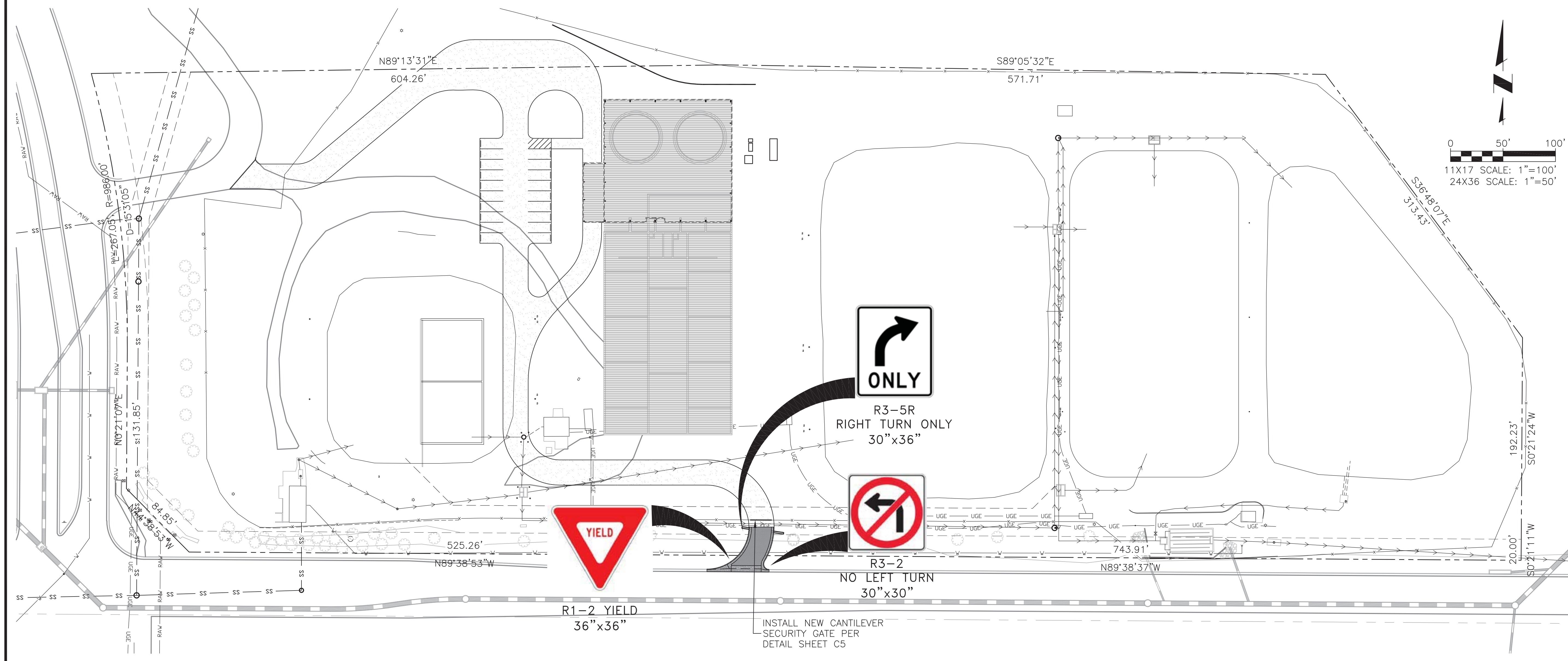
**WOODMEN HILLS METROPOLITAN DISTRICT
REGIONAL WATER RECLAMATION FACILITY
PARKING PLAN & DETAILS**
PCD FILE NO: PPR-17-027

Project No.:	112.88
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Design:	RMM
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GATE DIMENSION CHART			
MARK	DESCRIPTION	FORMULA	DIM.
A	CLEAR OPENING	A	20'-0"
B	COUNTERBALANCE POST SPACING C/C	(A/2)-11"	9'-1"
C	OVERALL GATE LENGTH	A x 1.5	30'-0"
D	COUNTERBALANCE LENGTH	A x 0.5	10'-0"
E	NOMINAL GATE HEIGHT	E	6'-0"
F	POST HEIGHT (W BARB ARMS)	E + 1'-6"	7'-6"
G	FABRIC HEIGHT	E - 1'-0"	5'-0"

- NOTES:
- 2-1/2" O.D. SS40 TOP & BOTTOM
 - 2" O.D. SS40 VERTICAL
 - 1-5/8" SS20 DIAGONAL
 - USE 4" O.D. ROLLER POSTS
 - CONCRETE FOOTERS TO BE 18" DIAMETER X 42" DEEP (MIN.) AND CROWNED AT GROUND LEVEL.



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**WOODMEN HILLS METROPOLITAN DISTRICT
REGIONAL WATER RECLAMATION FACILITY
DETAILS & SIGNING PLAN**

PCD FILE NO: PPR-17-027

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C5
of 5