0 30' 60'
SCALE 11x17: 1" = 60'
SCALE 24x36: 1" = 30'

SCHEDULE: 5500000385
OWNER: CS 2005 INVESTMENTS, LLC
LOCATION: 01-15-65

PROPOSED TANK SITE EASEMENT TOTAL AREA = 3.472 ACRES

PROPOSED 50' TEMPORARY EASEMENT

TANK ACCESS ROAD

15' TEMPORARY EASEMENT

30' PERMANENT EASEMENT

284'

CLASS 6 BASE COURSE @ 4" DEEP

FUTURE ELEVATED WATER TANK

FUTURE POTABLE WATER TANK

24' WIDE CHAIN LINK LOCKABLE DOUBLE GATE. SEE SHEET C20

BORE HOLE LOCATIONS (TYP)

PARKING SPACES (OPERATIONS STAFF ONLY)

SWALE EL: 5974.1'

15' WIDE SPACE AROUND TANK. CLASS 6 BASE COURSE @ 4" DEEP, FOR WALKWAY/ MAINTENANCE ACCESS ONLY

STA. 48+79.29
N=1344805.19
E=3249966.30
2MG TANK INLET/OUTLET

SWALE EL: 5974.3'

STA. 48+50.00
N=1344805.19
E=3249937.01
INSTALL (1) 24" ISOLATION VALVE

PROPOSED 24" C900 DR 18 PVC WATER LINE

PROPOSED 2.0 MG POTABLE WATER TANK 98.5' DIA

35' SWD
F.F. = 5972'
O.F. = 6007'

FUTURE PUMP STATION

6' HIGH CHAIN LINK PERIMETER FENCE SEE SHEET C20

SWALE EL: 5974.1'

PROPOSED 50' TEMPORARY EASEMENT

SWALE EL: 5974.3'

CONCRETE HEADWALL, 12" CHECK VALVE AND PLUNGE POOL. SEE DETAIL C/C19. RIPRAP TO BE 4FT X 4FT

SWALE EL: 5974.5'

EXTERIOR ACCESS LADDER, SOLAR PANEL AND ANTENNA FOR SCADA MOUNTED ON LADDER

SWALE EL: 5974.5'

FENCE CORNER
N: 1344718.87
E: 3249879.07

INSTALL SILT FENCE LIMITS OF CONSTRUCTION SEE DETAIL A/C6

15' VEGETATION BUFFER ALLOWED FOR FUTURE DEVELOPMENT

10' X 5' CONCRETE PAD FOR CONTROLS, SOLAR POWER, AND CONTROL PANEL LIGHTING. SEE SHEET S11

DRAIN/OVERFLOW MANHOLE. SEE DETAIL D/S8

TO DAYLIGHT

5' MIN

5' MIN

PT VAULT SEE DETAIL B/S8

YARD HYDRANT (SAMPLE POINT)
N: 1344785.25
E: 3250073.87

JDS-HYDRO CONSULTANTS, INC.
5540 TECH CENTER DR., SUITE 100
COLORADO SPRINGS, COLORADO 80919
(719) 227-0072

DISCLAIMER: THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO JDS-HYDRO CONSULTANTS, INC. JDS-HYDRO ASSUMES NO LIABILITY FOR UNAUTHORIZED CHANGES AND/OR REVISIONS MADE TO PLANS

WIDEFIELD WATER AND SANITATION DISTRICT

ROLLING HILLS 2MG POTABLE WATER TANK AND INLET PIPELINE

SITE DEVELOPMENT PLAN

REVISIONS			
NO.	DESCRIPTION	BY	APP.	DATE
1				
2				
3				
4				
5				
6				
7				

80% DESIGN

Project No.:	102.121
Date:	10/19/20
Design:	GJD
Drawn:	SNW
Check:	JPM

C2

SHEET 5 OF 37

2020/10/20 9:21 AM By: Shelby West J:\JDS-Hydro\Project Files\102 Widefield Water And San\102.121 Rolling Hills Tank\Drawings\Working\102121_P&P_recover.dwg