

AS-CONSTRUCTED AREA-CAPACITY

OF

FORT LUPTON - MEADOWS EAST PIT

FOR

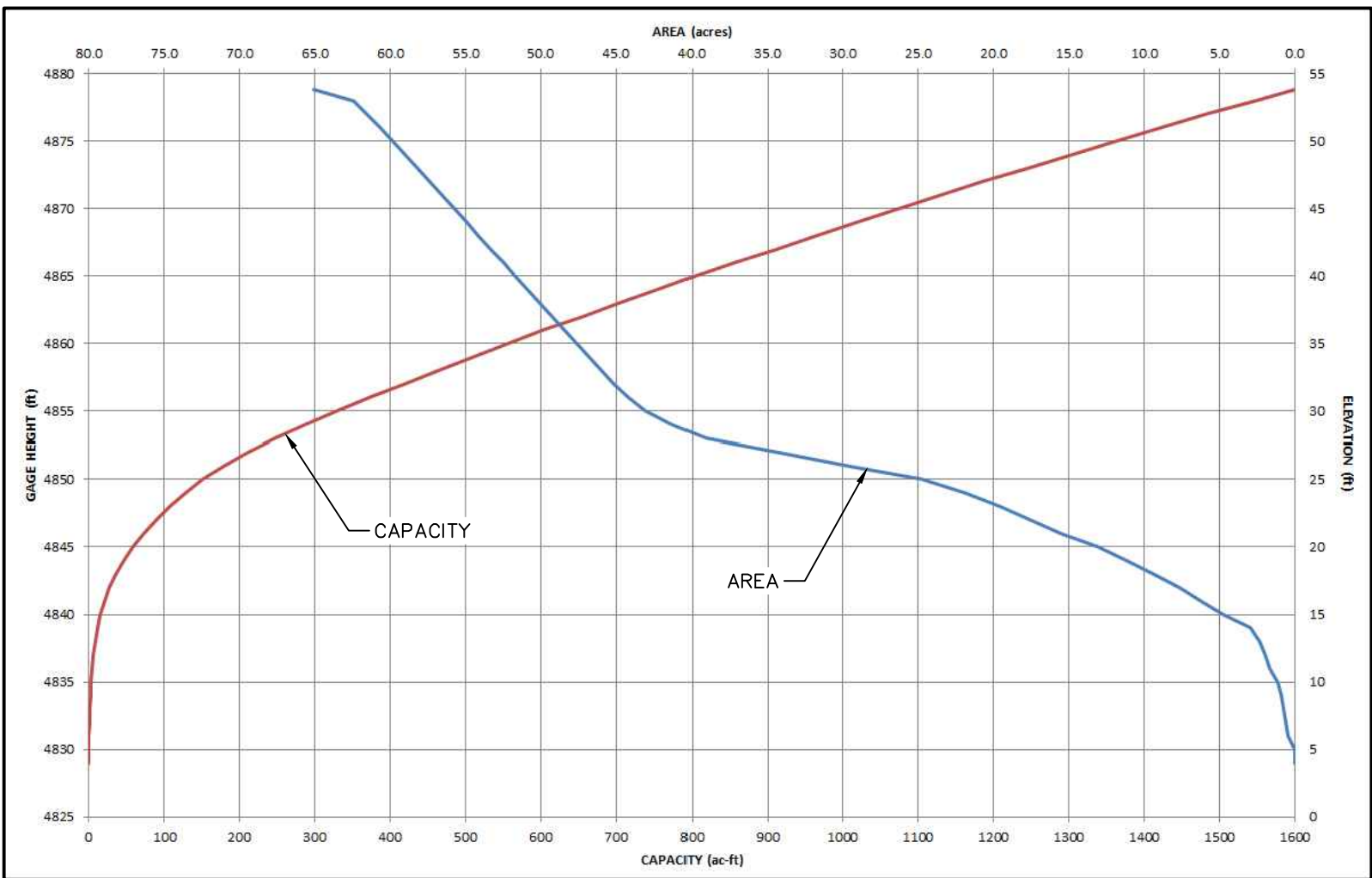
LG EVERIST, INC.

CERTIFICATION:

I HEREBY CERTIFY THAT THIS FIGURE REPRESENTS THE FINAL AS-CONSTRUCTED SURFACE OF THE FORT LUPTON - MEADOWS WEST STORAGE RESERVOIR AS SURVEYED ON APRIL 15, 2016 BY KING SURVEYORS. THE AREA AND CAPACITY NUMBERS SHOWN HERE ARE DERIVED FROM THE SURVEY OF THE RESERVOIR.

PRELIMINARY

Michael Chad Dika - On Behalf Of King Surveyors
Colorado Licensed Professional Land Surveyor #38106



Contour Elevation (feet)	Area (acres)	Cumulative Volume (ac-ft)
4829	0.0	0.0
4830	0.0	0.0
4831	0.4	0.2
4832	0.6	0.7
4833	0.7	1.4
4834	0.9	2.2
4835	1.1	3.3
4836	1.7	4.6
4837	2.0	6.5
4838	2.3	8.6
4839	2.9	11.1
4840	4.7	15.0
4841	6.2	20.4
4842	7.7	27.4
4843	9.4	35.9
4844	11.2	46.2
4845	13.2	58.3
4846	15.5	72.6
4847	17.5	89.2
4848	19.5	107.7
4849	21.9	128.3
4850	24.8	151.6
4851	29.5	178.7
4852	34.2	210.5
4853	39.1	247.5
4854	41.4	287.8
4855	43.1	330.0
4856	44.2	373.7
4857	45.1	418.3
4858	46.0	463.9
4859	46.8	510.3
4860	47.6	557.5
4861	48.4	605.5
4862	49.3	654.4
4863	50.1	704.1
4864	50.9	754.5
4865	51.7	805.8
4866	52.5	858.0
4867	53.3	910.9
4868	54.1	964.6
4869	54.9	1019.2
4870	55.8	1074.5
4871	56.6	1130.7
4872	57.4	1187.6
4873	58.2	1245.4
4874	59.0	1304.0
4875	59.9	1363.5
4876	60.7	1423.8
4877	61.6	1484.9
4878	62.4	1546.9
4878.8	65.1	1599.6

LEGEND

—	EDGE OF ASPHALT	⊙	GAS WELL
—	EDGE OF LANDSCAPING	⊙	MONITORING WELL
—	EDGE OF DIRT ROAD	⊞	ELECTRIC VAULT
—	EDGE OF GRAVEL ROAD	⋈	GAS VALVE
—X—X—	FENCE LINE	⊠	GAS METER
—	PIPE	⊞	GAS MARKER
—GAS—	GAS LINE	⊘	POWER POLE
—W—	WATER LINE	—	GUY WIRE
—OHE—	OVERHEAD POWER LINE	⊞	SIGN
—OHU—	OVERHEAD UTILITY LINE	⋈	WOOD POST
—E—	UNDERGROUND POWER LINE	⊞	TEE POST
-----4876--	ONE FOOT CONTOUR	⊞	STEEL POST
-----4835--	5 FOOT CONTOUR	⊞	ELECTRIC BOX
■■■■■■■	SLURRY WALL	⊞	ELECTRIC TRANSFORMER
- - - - -	SECTION LINE	⊞	SECTION CORNER
—	BOUNDARY LINE		

VERTICAL DATUM:
BENCHMARK:

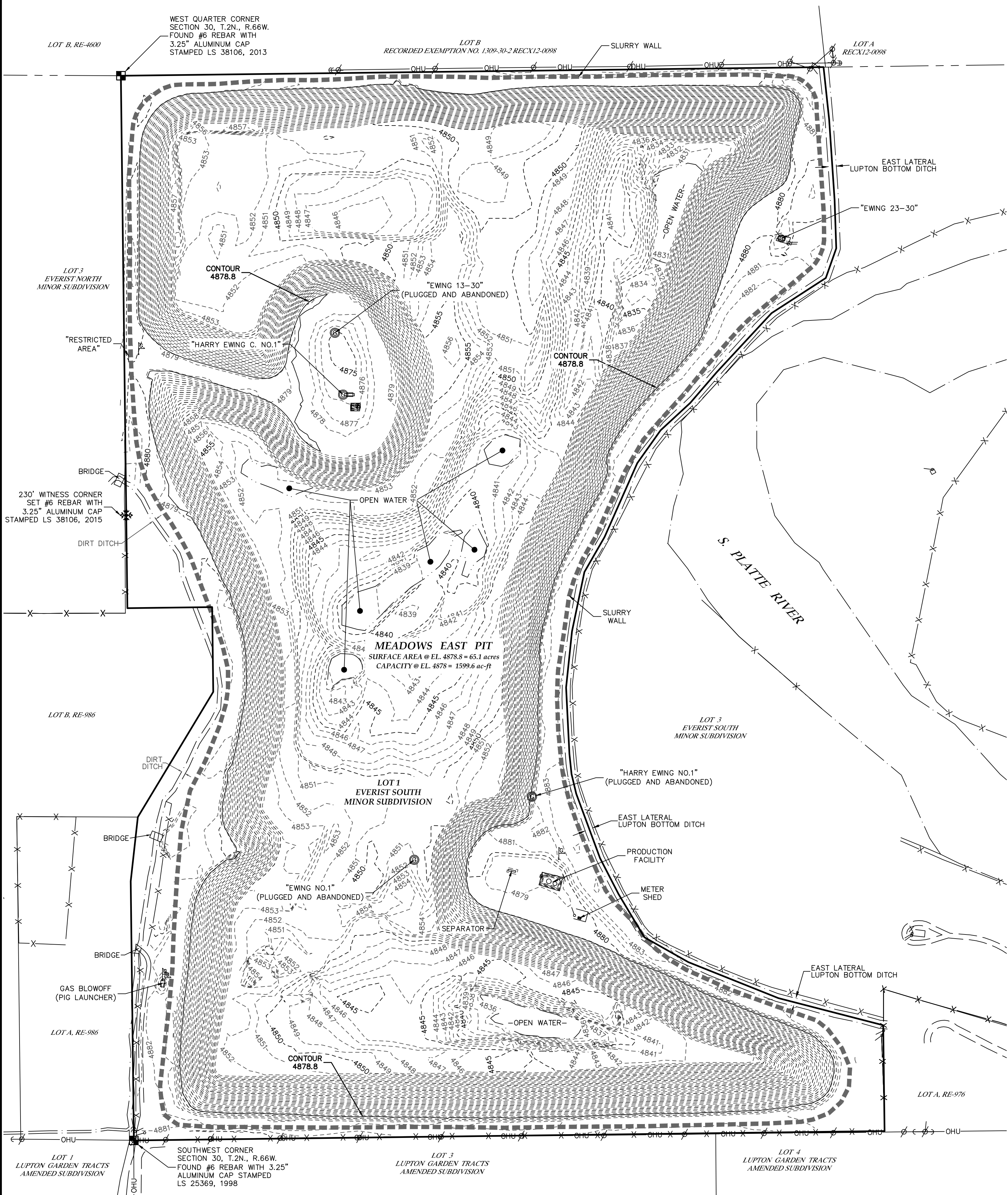
HORIZONTAL DATUM:
COLORADO STATE PLANE COORDINATES NAD 83(2007) DATUM. HORIZONTAL CONTROL BASED UPON THE TRIMBLE VRS NETWORK.

NOTE:

- THIS DRAWING IS AT MODIFIED STATE PLANE. TO REDUCE TO STATE PLANE COORDINATES, SCALE AT 0.999729540 (1.000270532) ABOUT THE ORIGIN 0,0.
- ALL PROPERTY PINS, INTERSECTION MONUMENTS, AND SECTION CORNERS DISTURBED DURING CONSTRUCTION MUST BE REFERENCED AND REPLACED UNDER THE SUPERVISION OF A LICENSED SURVEYOR.
- THIS AUTOCAD DRAWING CONTAINS INFORMATION THAT IS NOT VISIBLE ON THE PLOTTED COPY. TO OBTAIN ALL THE INFORMATION THAT IS AVAILABLE IN THIS DRAWING, ALL THE AUTOCAD LAYERS MUST BE TURNED ON AND THAWED.
- THE SIZE, TYPE AND LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE WHEN SHOWN ON THESE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE OF ALL UNDERGROUND UTILITIES IN THE AREA OF THE WORK BEFORE COMMENCING NEW CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR ALL UNKNOWN UNDERGROUND UTILITIES.
- ALL PROJECT CONTROL LISTED HEREON IS PROVIDED AS A COURTESY. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO VERIFY THE ACCURACY OF THE COORDINATES AND ELEVATIONS SHOWN PRIOR TO USING THEM FOR ANY PURPOSES.
- ANY LOT LINES, RIGHT OF WAYS OR EASEMENTS SHOWN ARE APPROXIMATE AND ARE NOT TO BE RELIED UPON FOR FUTURE IMPROVEMENTS.

NOTICE

According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon. (13-80-105 C.R.S. 2012)



DATE:
04-26-2016
FILE NAME:
2012083TOP_ME
SCALE:
1"=150'
DRAWN BY:
AML
CHECKED BY:
JR/JPM

KING SURVEYORS
650 E. Garden Drive | Windsor, Colorado 80550
phone: (970) 686-5011 | fax: (970) 686-5821



DATE:
REVISIONS:

AS-CONSTRUCTED AREA-CAPACITY
OF FORT LUPTON - MEADOWS EAST PIT
LG EVERIST, INC.
7321 E. 88TH AVE, SUITE 200
HENDERSON, CO 80640

PROJECT #:
2012083

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SHEET 1 OF 1