

EXPLORATION PITS

AN EVALUATION OF THE SITE AND SOILS AT THE ABOVE-REFERENCED ADDRESS WAS COMPLETED BY STAFF OF THIS OFFICE ON MARCH 24, 2013. THE EXPLORATION PIT(S) IS LOCATED AT THE REFERENCED GPS COORDINATE AND DATUM. THE SOIL HORIZONS, REQUIRED PERCOLATION DEPTHS, ACTUAL AND ANTICIPATED MAXIMUM GROUND WATER TABLES HAVE BEEN LOGGED AS FOLLOWS:

- EXPLORATION PIT #1 (UTM ZONE 12T, NAD 83, 0409176E 4567882N)
0-18" LOAM, GRANULAR STRUCTURE
18-50" SANDY CLAY LOAM, MASSIVE STRUCTURE
50-73" SANDY CLAY LOAM, PLATY STRUCTURE, MANY MOTTLES >20% (THIS HORIZON IS A LACUSTRINE (LAKE) DEPOSIT DOMINATED BY INTER-BEDDED SANDS, SANDY CLAY LOAMS, AND SANDY CLAYS. INDIVIDUAL LAYER THICKNESS CAN BE MEASURED AS INCHES. PLATY STRUCTURE IS CAUSED BY SEDIMENTARY GRAIN SIZED DIFFERENCES IN THESE INDIVIDUAL LAYER. THIS LAYER HAS BEEN GENERALIZED AS A SANDY CLAY LOAM, PLATY STRUCTURE FROM THIS POINT FORWARD.
GROUND WATER OBSERVED AT 73 INCHES
- EXPLORATION PIT #2 (UTM ZONE 12T, NAD 83, 0409188E 4567860N)
0-22" LOAM, GRANULAR STRUCTURE
22-55" SANDY CLAY LOAM, MASSIVE STRUCTURE
55-78" SANDY CLAY LOAM, PLATY STRUCTURE, MANY MOTTLES >20%
GROUND WATER OBSERVED AT 79 INCHES
- EXPLORATION PIT #3 (UTM ZONE 12T, NAD 83, 0409149E 4567871N)
0-21" LOAM, GRANULAR STRUCTURE
21-55" SANDY CLAY LOAM, MASSIVE STRUCTURE
55-79" SANDY CLAY LOAM, PLATY STRUCTURE, MANY MOTTLES >20%
GROUND WATER OBSERVED AT 79 INCHES
- EXPLORATION PIT #4 (UTM ZONE 12T, NAD 83, 0409163E 45678910N)
0-18" LOAM, GRANULAR STRUCTURE
18-48" SANDY CLAY LOAM, MASSIVE STRUCTURE
48-73" SANDY CLAY LOAM, PLATY STRUCTURE, MANY MOTTLES >20%
GROUND WATER OBSERVED AT 73 INCHES
- EXPLORATION PIT #5 (UTM ZONE 12T, NAD 83, 0409138E 4567943)
0-20" LOAM, GRANULAR STRUCTURE
20-55" SANDY CLAY LOAM, MASSIVE STRUCTURE
55-70" SANDY CLAY LOAM, PLATY STRUCTURE, MANY MOTTLES >20%
GROUND WATER OBSERVED AT 70 INCHES
- EXPLORATION PIT #6 (UTM ZONE 12T, NAD 83, 0409124E 4567964N)
0-18" LOAM, GRANULAR STRUCTURE
18-44" SANDY CLAY LOAM, MASSIVE STRUCTURE
44-68" SANDY CLAY LOAM, PLATY STRUCTURE, MANY MOTTLES >20%
GROUND WATER OBSERVED AT 68 INCHES
- EXPLORATION PIT #7 (UTM ZONE 12T, NAD 83, 0409107E 4567988N)
0-20" LOAM, GRANULAR STRUCTURE
20-45" SANDY CLAY LOAM, MASSIVE STRUCTURE
45-60" SANDY CLAY LOAM, PLATY STRUCTURE, MANY MOTTLES >20%
GROUND WATER OBSERVED AT 60 INCHES
- EXPLORATION PIT #8 (UTM ZONE 12T, NAD 83, 0409070E 4568002N)
0-22" LOAM, GRANULAR STRUCTURE
22-50" SANDY CLAY LOAM, MASSIVE STRUCTURE
50-55" SANDY CLAY LOAM, PLATY STRUCTURE, MANY MOTTLES >20%
GROUND WATER OBSERVED AT 55 INCHES
- EXPLORATION PIT #9 (UTM ZONE 12T, NAD 83, 0409064E 4567971N)
0-22" LOAM, GRANULAR STRUCTURE
22-54" SANDY CLAY LOAM, MASSIVE STRUCTURE
54-60" SANDY CLAY LOAM, PLATY STRUCTURE, MANY MOTTLES >20%
GROUND WATER OBSERVED AT 60 INCHES
- EXPLORATION PIT #10 (UTM ZONE 12T, NAD 83, 0409084E 4567971N)
0-25" LOAM, GRANULAR STRUCTURE
25-54" SANDY CLAY LOAM, MASSIVE STRUCTURE
54-60" SANDY CLAY LOAM, PLATY STRUCTURE, MANY MOTTLES >20%
GROUND WATER OBSERVED AT 60 INCHES
- EXPLORATION PIT #11 (UTM ZONE 12T, NAD 83, 0409106E 4567945N)
0-24" LOAM, GRANULAR STRUCTURE
24-55" SANDY CLAY LOAM, MASSIVE STRUCTURE
55-64" SANDY CLAY LOAM, PLATY STRUCTURE, MANY MOTTLES >20%
GROUND WATER OBSERVED AT 64 INCHES
- EXPLORATION PIT #12 (UTM ZONE 12T, NAD 83, 0409136E 4567920N)
0-28" LOAM, GRANULAR STRUCTURE
28-58" SANDY CLAY LOAM, MASSIVE STRUCTURE
58-67" SANDY CLAY LOAM, PLATY STRUCTURE, MANY MOTTLES >20%
GROUND WATER OBSERVED AT 67 INCHES
- EXPLORATION PIT #13 (UTM ZONE 12T, NAD 83, 0409136E 4567900N)
0-19" LOAM, GRANULAR STRUCTURE
19-48" SANDY CLAY LOAM, MASSIVE STRUCTURE
49-70" SANDY CLAY LOAM, PLATY STRUCTURE, MANY MOTTLES >20%
GROUND WATER OBSERVED AT 70 INCHES

AGRICULTURE NOTE

TOTAL AREA- 518,283 SQUARE FEET
RIGHT-OF-WAY- 78,141 SQUARE FEET
DEVELOPMENT AREA- 440,142 SQUARE FEET
OPEN SPACE- 155,087 SQUARE FEET 35.25%
BASE DENSITY 11.00 LOTS
BONUS 10% 1.10
TOTAL LOTS 12.10 LOTS
LOTS DESIGNED 12

CURVE TABLE

#	RADIUS	ARC LENGTH	CHD. LENGTH	TANGENT	CHD BEARING	DELTA
C1	120.00'	79.69'	78.23'	41.37'	N17°27'11"W	38°02'50"
C2	1150.00'	99.61'	97.19'	51.72'	S17°27'11"E	38°02'50"
C3	180.00'	79.46'	78.82'	40.39'	N23°49'50"W	25°17'33"
C4	180.00'	40.07'	39.99'	20.12'	N04°48'25"W	12°45'16"

AGRICULTURE NOTE

AGRICULTURAL IS THE PREFERRED USE IN THE AGRICULTURE ZONES. AGRICULTURAL OPERATIONS AS SPECIFIED IN THE LAND USE CODE FOR A PARTICULAR ZONE ARE PERMITTED AT ANY TIME INCLUDING THE OPERATION OF FARM MACHINERY AND NO ALLOWED AGRICULTURAL USE SHALL BE SUBJECT TO RESTRICTIONS ON THE BASIS THAT IT INTERFERES WITH ACTIVITIES OF FUTURE RESIDENTS OF THESE SUBDIVISION

NARRATIVE

THE PURPOSE OF THIS PLAT IS TO DIVIDE THE BELOW DESCRIBED PROPERTY INTO LOTS AND STREETS AS SHOWN. THE BOUNDARY WAS DETERMINED USING DEED CALLS AND EXISTING LINES OF OCCUPATION. THE CENTERLINE OF 4300 WEST STREET WAS DETERMINED AS THE SECTION LINE BETWEEN SECTIONS 16 AND 17, THE CENTERLINE OF 400 SOUTH STREET WAS DETERMINED BY THE CENTERLINE OF SAID SECTION 17. THE CENTERLINE OF 4300 WEST STREET WAS DETERMINED BY THE CENTERLINE OF SAID SECTION 17. ALL BOUNDARY AND REAR LOT CORNERS WERE SET WITH A 5/8" X 24" REBAR AND PLASTIC CAP STAMPED "REEVE & ASSOCIATES". ALL FRONT LOT CORNERS WERE SET WITH A LEAD PLUG IN THE TOP BACK OF CURB AT THE EXTENSION OF THE SIDE LOT LINES.

BOUNDARY DESCRIPTION

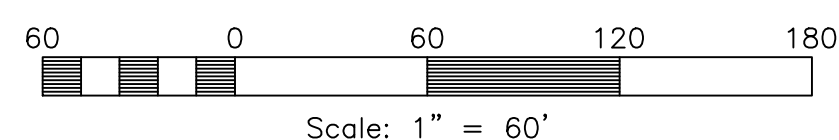
PART OF THE SOUTHEAST QUARTER OF SECTION 20, TOWNSHIP 6 NORTH, RANGE 2 WEST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY, MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT A POINT IN THE RIGHT-OF-WAY OF 400 SOUTH STREET, SAID POINT BEING N05°34'23"E 2850.52 FEET AND N89°05'37"W 153.00 FEET FROM A FOUND 3" WEBER BRASS CAP MONUMENT AT THE SOUTHEAST CORNER OF SAID SECTION 17; THENCE N89°05'37"W 309.00 FEET; THENCE N63°05'37"W 48.39 FEET; THENCE N36°28'36"W 920.23 FEET; THENCE S88°33'34"E 1064.25 FEET TO THE CENTER LINE OF 4300 WEST STREET; THENCE S00°54'23"W ALONG THE CENTER LINE OF 4300 WEST STREET 346.50 FEET; THENCE N89°05'37"W 153.00 FEET; THENCE S00°54'23"W 396.00 FEET TO THE POINT OF BEGINNING.

BASIS OF BEARINGS

CONTAINING 518,283 SQUARE FEET OR 11.898 ACRES MORE OR LESS
THE BASIS OF BEARINGS FOR THIS PLAT IS THE SECTION LINE BETWEEN A BRASS CAP MONUMENT STAMPED SOUTH QUARTER CORNER AND A BRASS CAP MONUMENT STAMPED SOUTHEAST CORNER OF SECTION 17, T.6N., R.2W., S.L.B.&M., U.S. SURVEY. SHOWN HEREON AS S89°05'07"E, UTAH STATE PLANE NORTH AS PER WEBER COUNTY SURVEY.

LEGEND

- = SECTION CORNER
- = SET 5/8" X 24" REBAR AND PLASTIC CAP STAMPED "REEVE & ASSOCIATES"
- = TEST PIT LOCATION
- = SET BRASS CAP MONUMENT
- = BOUNDARY LINE
- = LOT LINE
- = ADJOINING PROPERTY
- = EASEMENTS
- = SECTION TIE LINE
- = ROAD CENTERLINE
- = EXISTING FENCELINE
- = EXISTING BUILDING
- = PUBLIC UTILITY EASEMENT



WEBER COUNTY ENGINEER
I HEREBY CERTIFY THAT THE REQUIRED PUBLIC IMPROVEMENT STANDARDS AND DRAWINGS FOR THIS SUBDIVISION CONFORM WITH THE COUNTY STANDARDS AND THE AMOUNT OF THE FINANCIAL GUARANTEE IS SUFFICIENT FOR THE INSTALLATION OF THESE IMPROVEMENTS.
SIGNED THIS _____ DAY OF _____, 20____.

WEBER-MORGAN HEALTH DEPARTMENT
I HEREBY CERTIFY THAT THE SOILS, PERCOLATION RATES, AND SITE CONDITIONS FOR THIS SUBDIVISION HAVE BEEN INVESTIGATED BY THIS OFFICE AND ARE APPROVED FOR ON-SITE WASTEWATER DISPOSAL SYSTEMS.
SIGNED THIS _____ DAY OF _____, 20____.

WEBER COUNTY ATTORNEY
I HAVE EXAMINED THE FINANCIAL GUARANTEE AND OTHER DOCUMENTS ASSOCIATED WITH THIS SUBDIVISION PLAT, AND IN MY OPINION THEY CONFORM WITH THE COUNTY ORDINANCE APPLICABLE THERETO AND NOW IN FORCE AND AFFECT.
SIGNED THIS _____ DAY OF _____, 20____.

WEBER COUNTY COMMISSION ACCEPTANCE
THIS IS TO CERTIFY THAT THIS SUBDIVISION PLAT, THE DEDICATION OF STREETS AND OTHER PUBLIC WAYS AND FINANCIAL GUARANTEE OF PUBLIC IMPROVEMENTS ASSOCIATED WITH THIS SUBDIVISION, THEREON ARE HEREBY APPROVED AND ACCEPTED BY THE COMMISSIONERS OF WEBER COUNTY, UTAH.
SIGNED THIS _____ DAY OF _____, 20____.

CHAIRMAN, WEBER COUNTY COMMISSION

ATTEST _____ TITLE _____

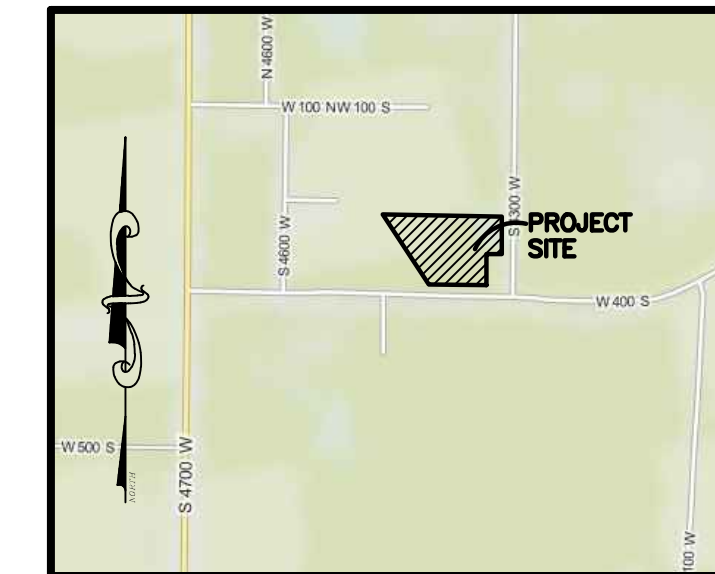
WEBER COUNTY SURVEYOR
I HEREBY CERTIFY THAT THE WEBER COUNTY SURVEYOR'S OFFICE HAS REVIEWED THIS PLAT FOR MATHEMATICAL CORRECTNESS, SECTION CORNER DATA, AND FOR HARMONY WITH LINES AND MONUMENTS ON RECORD IN COUNTY OFFICES. THE APPROVAL OF THIS PLAT BY THE WEBER COUNTY SURVEYOR DOES NOT RELIEVE THE LICENSED LAND SURVEYOR WHO EXECUTED THIS PLAT FROM THE RESPONSIBILITIES AND/OR LIABILITIES ASSOCIATED THEREWITH.
SIGNED THIS _____ DAY OF _____, 20____.

WEBER COUNTY SURVEYOR

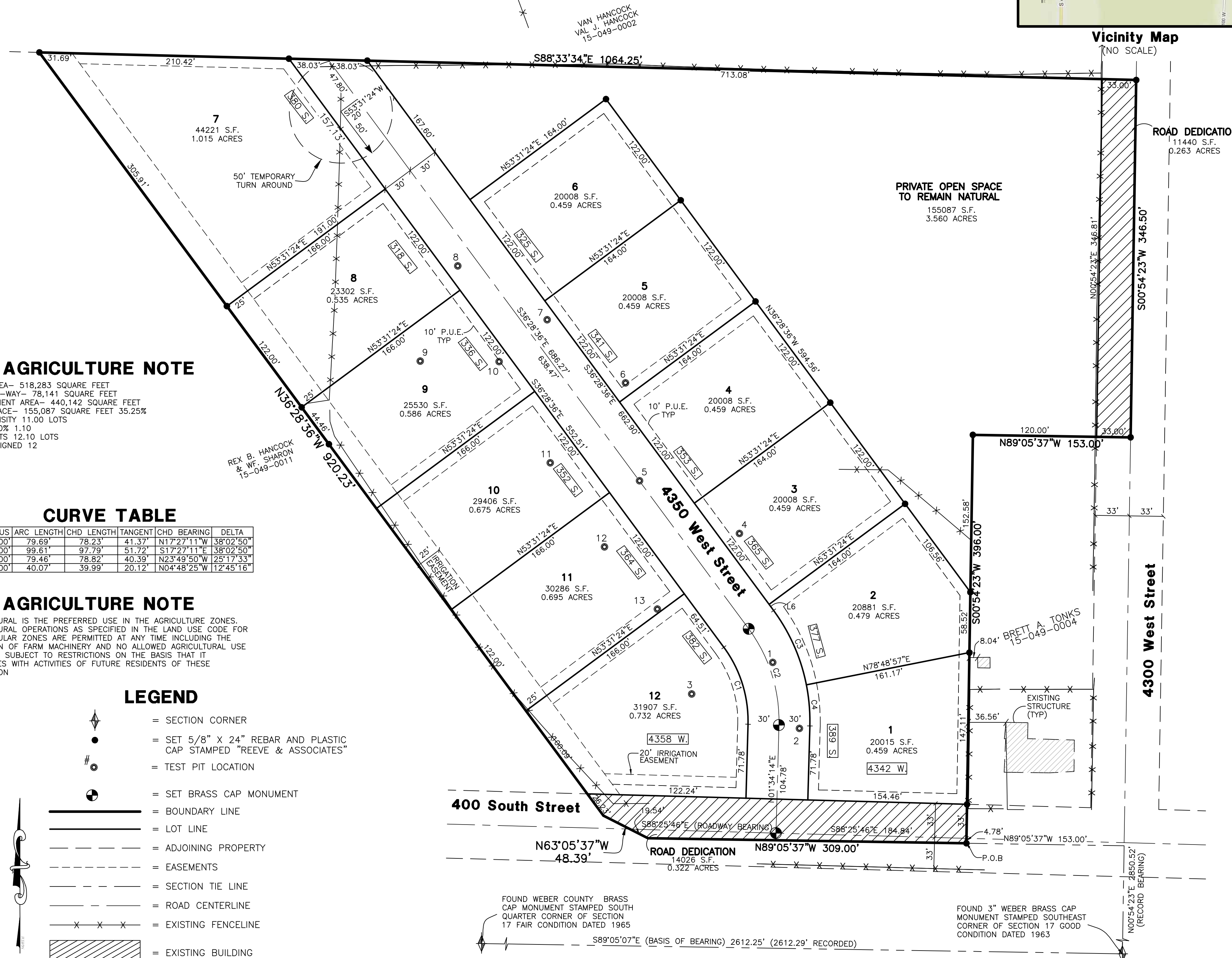
Weber County Recorder
Entry No. _____ Fee Paid _____
And Recorded, _____
At _____ In Book _____
Of The Official Records, Page _____
Recorded For: _____
Weber County Recorder _____ Deputy.

HENRY FLATS CLUSTER SUBDIVISION

PART OF THE NE 1/4 OF SECTION 17, T.6N., R.2W., S.L.B & M., U.S. SURVEY
WEBER COUNTY, UTAH
JULY, 2016



Vicinity Map (NO SCALE)



SURVEYOR'S CERTIFICATE
I, **TREVOR J. HATCH**, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR IN THE STATE OF UTAH IN ACCORDANCE WITH TITLE 58, CHAPTER 22, PROFESSIONAL ENGINEERS AND LAND SURVEYORS ACT; AND THAT I HAVE COMPLETED A SURVEY OF THE PROPERTY DESCRIBED ON THIS PLAT IN ACCORDANCE WITH SECTION 17-23-17 AND HAVE VERIFIED ALL MEASUREMENTS, AND HAVE PLACED MONUMENTS AS REPRESENTED ON THIS PLAT, AND THAT THIS PLAT OF **HENRY FLATS CLUSTER SUBDIVISION** IN **WEBER COUNTY, UTAH**, HAS BEEN DRAWN CORRECTLY TO THE DESIGNATED SCALE AND IS A TRUE AND CORRECT REPRESENTATION OF THE HEREIN DESCRIBED LANDS INCLUDED IN SAID SUBDIVISION, BASED UPON DATA COMPILED FROM RECORDS IN THE **WEBER COUNTY** RECORDER'S OFFICE AND FROM SAID SURVEY MADE BY ME ON THE GROUND. I FURTHER CERTIFY THAT THE REQUIREMENTS OF ALL APPLICABLE STATUTES AND ORDINANCES OF **WEBER COUNTY** CONCERNING ZONING REQUIREMENTS REGARDING LOT MEASUREMENTS HAVE BEEN COMPLIED WITH.
SIGNED THIS _____ DAY OF _____, 20____.

9031945
UTAH LICENSE NUMBER

PROFESSIONAL LAND SURVEYOR
9031945
TREVOR J. HATCH
STATE OF UTAH

OWNERS DEDICATION AND CERTIFICATION
WE THE UNDERSIGNED OWNERS OF THE HEREIN DESCRIBED TRACT OF LAND, DO HEREBY SET APART AND SUBDIVIDE THE SAME INTO LOTS AND STREETS (PRIVATE STREETS, PRIVATE RIGHTS-OF-WAY) AS SHOWN ON THE PLAT AND NAME SAID TRACT **HENRY FLATS CLUSTER SUBDIVISION**, AND DO HEREBY DEDICATE TO PUBLIC USE ALL THOSE PARTS OR PORTIONS OF SAID TRACT OF LAND DESIGNATED AS STREETS, THE SAME TO BE USED AS PUBLIC THOROUGHFARES AND ALSO TO GRANT AND DEDICATE A PERPETUAL RIGHT AND EASEMENT OVER, UPON AND UNDER THE LANDS DESIGNATED HEREON AS PUBLIC UTILITY, STORM WATER DETENTION PONDS DRAINAGE EASEMENTS AND CANAL MAINTENANCE EASEMENT, THE SAME TO BE USED FOR THE INSTALLATION MAINTENANCE AND OPERATION OF PUBLIC UTILITY SERVICE LINE, STORM DRAINAGE FACILITIES, IRRIGATION CANALS OR FOR THE PERPETUAL PRESERVATION OF WATER CHANNELS IN THEIR NATURAL STATE WHICHEVER IS APPLICABLE AS MAY BE AUTHORIZED BY THE GOVERNING AUTHORITY, WITH NO BUILDINGS OR STRUCTURES BEING ERRECTED WITHIN SUCH EASEMENTS, AND HEREBY GRANT A TEMPORARY TURN AROUND EASEMENT AS SHOWN HEREON TO BE USED BY THE PUBLIC UNTIL SUCH TIME THAT THE ROAD IS EXTENDED. THE TEMPORARY TURN AROUND EASEMENT SHALL BE REVOKED AND NULLIFIED AT THE EVENT OF THE EXTENSION OF THE ROAD WITHOUT FURTHER WRITTEN DOCUMENT AND THE ENCUMBERED LAND WITHIN THE AFFECTED LOTS SHALL BE RELEASED FOR THE FULL AND EXCLUSIVE USE AND BENEFIT OF THE LOT OWNERS.
SIGNED THIS _____ DAY OF _____, 20____.

PAANC LLC
REX B. HANCOCK
SHARON HANCOCK

ACKNOWLEDGMENT
STATE OF UTAH)ss.
COUNTY OF _____)
ON THE _____ DAY OF _____, 20____, PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, _____ (AND) _____ (SIGNER(S) OF THE ABOVE OWNER'S DEDICATION AND CERTIFICATION, WHO BEING BY ME DULY SWORN, DID ACKNOWLEDGE TO ME _____ SIGNED IT FREELY, VOLUNTARILY, AND FOR THE PURPOSES THEREIN MENTIONED.
COMMISSION EXPIRES _____ NOTARY PUBLIC

ACKNOWLEDGMENT
STATE OF UTAH)ss.
COUNTY OF _____)
ON THE _____ DAY OF _____, 20____, PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, _____ (AND) _____ (BEING BY ME DULY SWORN, ACKNOWLEDGED TO ME THEY ARE _____ AND _____ OF SAID CORPORATION AND THAT THEY SIGNED THE ABOVE OWNER'S DEDICATION AND CERTIFICATION FREELY, VOLUNTARILY, AND IN BEHALF OF SAID CORPORATION FOR THE PURPOSES THEREIN MENTIONED.
COMMISSION EXPIRES _____ NOTARY PUBLIC

Project Info.
Surveyor: R KUNZ
Designer: D.CAVE
Begin Date: 11-03-2015
Name: HENRY FLATS CLUSTER SUBDIVISION
Number: 6272-01
Revision: 7-13-2016
Scale: 1"=60'

Developer:
PAANC LLC
Travis Wallace
3872 W. 2550 S.
Taylor, UT 84401

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