## **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 45687910N) 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 19-49" SANDY CLAY LOAM, MASSIVE STRUCTURE 49-70" SANDY CLAY LOAM, PLATY STRUCTURE, MANY MOTTLES >20% GROUND WATER OBSERVED AT 70 INCHES

# **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 SUBDIVISIONS IN THE AREA. 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 NO0.54,23,E 2850.52 FEET AND N89.02,37,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.

CONTAINING 518,283 SQUARE FEET OR 11.898 ACRES MORE OR LESS

# **BASIS OF BEARINGS**

WEBER COUNTY PLANNING

COMMISSION APPROVAL

THIS IS TO CERTIFY THAT THIS SUBDIVISION PLAT WAS DULY

CHAIRMAN, WEBER COUNTY PLANNING COMMISSION

APPROVED BY THE WEBER COUNTY PLANNING COMMISSION.

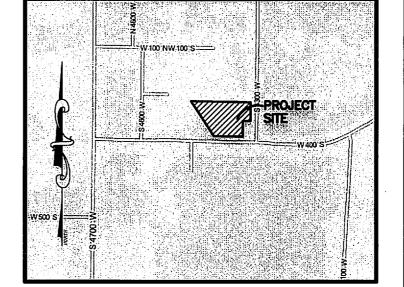
SIGNED THIS \_\_\_\_\_, 20\_\_\_.

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

# 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 SEPTEMBER, 2016

Reeve & Associates, Inc. - Solutions You Can Build On



Vicinity Map (NO SCALE) 31.44' PARCEL A 0.399 ACRES TĚMPORAŘY PARCEL B **LEGEND** = SET 5/8" X 24" REBAR AND PLASTIC CAP STAMPED "REEVE & ASSOCIATES" = TEST PIT LOCATION = SET BRASS CAP MONUMENT = BOUNDARY LINE --- - = ADJOINING PROPERTY ----- = SECTION TIE LINE \_\_\_\_\_ \_ \_ \_ = ROAD\_CENTERLINE

= PUBLIC UTILITY EASEMENT

Scale: 1" = 60'

= EXISTING WETLAND AREA

- X X X = EXISTING FENCELINE

# **DESIGN SPECS**

TOTAL AREA- 11.90 ACRES ROAD DEDICATION - 0.58 ACRES NET AREA - 11.32 ACRES RIGHT-OF-WAY- 1.18 ACRES DEVELOPMENT AREA- 10.14 ACRES OPEN SPACE- 3.56 ACRES 31.45% BASE DENSITY 11.04 LOTS BONUS 10% 1.10 TOTAL LOTS 12.14 LOTS LOTS DESIGNED 12

# **AGRICULTURE NOTE**

AGRICULTURAL IS THE PREFERRED USE IN THE AGRICULTURE ZONES. AGRICULTURAL OPERATIONS AS SPECIFIED IN THE LAND USE CODE FOR A PARTICULAR ZONES 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

## **CURVE TABLE**

RADIUS ARC LENGTH CHD LENGTH TANGENT CHD BEARING DELTA

HEREBY CERTIFY THAT THE REQUIRED PUBLIC

FOR THE INSTALLATION OF THESE IMPROVEMENTS.

SIGNED THIS \_\_\_\_\_, 20\_\_\_.

IMPROVEMENT STANDARDS AND DRAWINGS FOR THIS

WEBER COUNTY ENGINEER

SUBDIVISION CONFORM WITH THE COUNTY STANDARDS AND

THE AMOUNT OF THE FINANCIAL GUARANTEE IS SUFFICIENT

WEBER COUNTY ENGINEER

CORNER OF SECTION 17 FAIR CONDITION **BUILDING PAD DETAIL** 

WEBER-MORGAN HEALTH DEPARTMENT

HEREBY CERTIFY THAT THE SOILS, PERCOLATION RATES,

AND SITE CONDITIONS FOR THIS SUBDIVISION HAVE BEEN

INVESTIGATED BY THIS OFFICE AND ARE APPROVED FOR

DIRECTOR, WEBER-MORGAN HEALTH DEPARTMENT

SIGNED THIS \_\_\_\_\_, 20\_\_\_,

ON-SITE WASTEWATER DISPOSAL SYSTEMS.

S89°05'07"E (BASIS OF BEARING) 2612.25' (2612.29' RECORDED)

റ്റ് N63'05'37"W\_\_\_\_\_400 South Street

FOUND WEBER COUNTY BRASS CAP

MONUMENT STAMPED SOUTH QUARTER

ZEASEMENT

WEBER COUNTY ATTORNEY

HAVE EXAMINED THE FINANCIAL GUARANTEE AND OTHER

DOCUMENTS ASSOCIATED WITH THIS SUBDIVISION PLAT, AND

ORDINANCE APPLICABLE THERETO AND NOW IN FORCE AND

WEBER COUNTY ATTORNEY

IN MY OPINION THEY CONFORM WITH THE COUNTY

SIGNED THIS \_\_\_\_\_, 20\_\_\_,

4342 W.

S88°25'46"E (ROADWAY BEARING)

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

Developer:

# WEBER COUNTY COMMISSION ACCEPTANCE

\_N89'05'37"W 153.00'\_

FOUND 3" WEBER BRASS

CAP MONUMENT STAMPED

SOUTHEAST CORNER OF

CONDITION DATED 1963

SECTION 17 GOOD

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 \_\_\_\_\_

CHAIRMAN, WEBER COUNTY COMMISSION

ATTEST

TITLE

#### SURVEYOR'S CERTIFICATE

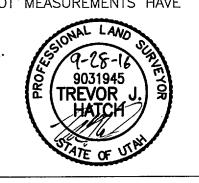
TREVOR J. HATCH, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR IN THE STATE OF UTAH IN ACCORDANCE WITH TITLE 58, CHAPTER 22, PROFESSIONAL ENGINEERS AND LAND SURVEYORS ACT; AND THAT I HAVE COMPLETED A SURVEY OF THE PROPERTY DESCRIBED ON THIS PLAT IN ACCORDANCE WITH SECTION 17-23-17 AND HAVE 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

SIGNED THIS 28th DAY OF September, 2016

BEEN COMPLIED WITH.

9031945

UTAH LICENSE NUMBER



#### 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 AS SHOWN ON THE PLAT AND NAME SAID TRACT <u>HENRY FLATS CLUSTER SUBDIVISION</u>, 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 ERECTED WITHIN SUCH EASEMENTS, AND DO 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, AND DO HEREBY DEDICATE THE AREA SHOWN HEREON AS PARCEL A & PARCEL B TO THE HOME OWNERS ASSOCIATION OF THIS SUBDIVISION.

SIGNED THIS DAY OF	, 20
PAUL CLARK (PAANC LLC)	
REX B. HANCOCK	SHARON HANCOCK

#### ACKNOWLEDGMENT

STATE OF UTAH COUNTY OF	)ss. )			
ON THE DAY	OF,	20,	PERSONALLY	APPEARED

BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, SIGNER(S) OF THE ABOVE OWNER'S DEDICATION AND CERTIFICATION, WHO BEING BY ME DULY SWORN. DID ACKNOWLEDGE TO ME FREELY, VOLUNTARILY, AND FOR THE PURPOSES THEREIN MENTIONED.

COMMISSION EXPIRES

NOTARY PUBLIC

# ACKNOWLEDGMENT

STATE OF UTAH COUNTY OF \_\_\_\_\_

\_\_\_\_\_, 20\_\_\_, PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, BEING BY ME DULY SWORN, ACKNOWLEDGED TO ME THEY ARE \_\_ 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



WEBER COUNTY SURVEYOR

HEREBY CERTIFY THAT THE WEBER COUNTY SURVEYOR'S

CORRECTNESS, SECTION CORNER DATA, AND FOR HARMONY

COUNTY SURVEYOR DOES NOT RELIEVE THE LICENSED LAND

RESPONSIBILITIES AND/OR LIABILITIES ASSOCIATED THEREWITH.

SIGNED THIS \_\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_.

WEBER COUNTY SURVEYOR

OFFICE HAS REVIEWED THIS PLAT FOR MATHEMATICAL

WITH LINES AND MONUMENTS ON RECORD IN COUNTY

SURVEYOR WHO EXECUTED THIS PLAT FROM THE

OFFICES. THE APPROVAL OF THIS PLAT BY THE WEBER

Project Info.

Revision: 7-13-2016 Scale: 1"=60'

Weber County Recorder Entry No.\_\_\_\_\_ Fee Paid \_\_\_\_ Filed For Record And Recorded, \_\_\_\_\_

At \_\_\_\_\_ In Book \_\_\_\_\_ Of The Official Records, Page Recorded For:

Weber County Recorder

\_ Deputy.

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