## **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.

EXPLORATION PIT #2 (UTM ZONE 12T, NAD 83, 0409188E 4567860N) 0-22" LOAM, GRANULAR STRUCTURE

GROUND WATER OBSERVED AT 73 INCHES

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 N00°54'23"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. CONTAINING 518,283 SQUARE FEET OR 11.898 ACRES MORE OR LESS

## BASIS OF BEARINGS

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 Needs to be dedicated in owners dedication per WCO 106-7-1 SEPTEMBER, 2016 Parcels of land to be dedicated as public park or to be permanently reserved for private common open space area shall be numbered and labled and shall also be titled "Public Park" or "Private Common Open Space," whichever is applicable. WCO 106-1-8(c)(1)g.



Vicinity Map (NO SCALE) S88<u>',</u>33<u>'34"E 1064.25'</u> PRIVATE OPEN SPACE TO REMAIN NATURAL 0.709 ACRES 44221 S.F. 1.015 ACRES **TEMPORARY** TURN AROUND WÉTLAND ARÉA **LEGEND** = SECTION CORNER = SET 5/8" X 24" REBAR AND PLASTIC 20008 S.F. 10' P.U.E. 0.459 ACRES CAP STAMPED "REEVE & ASSOCIATES" = TEST PIT LOCATION = SET BRASS CAP MONUMENT = BOUNDARY LINE = LOT LINE --- - = ADJOINING PROPERTY 33' \ 33' -----= EASEMENTS \_\_\_\_ = SECTION TIE LINE ----- = ROAD CENTERLINE - X X X = EXISTING FENCELINE EXISTING WETLAND AREA = PUBLIC UTILITY EASEMENT 4358 W. Scale: 1" = 60'\_20' IRRIGATION EASEMENT 4342 W. **DESIGN SPECS** 122.24 -  $\overline{154}$   $\overline{46}$  - - - -400 South Street ROAD TOTAL AREA- 11.90 ACRES DEDICATION ROAD DEDICATION - 0.58 ACRES \$88.25,46.E (KOADWAY BEARING) NET AREA - 11.32 ACRES \_N89°05'37"W 153.00'\_ RIGHT-OF-WAY- 1.18 ACRES N63°05'37" 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 FOUND 3" WEBER BRASS FOUND WEBER COUNTY BRASS CAP CAP MONUMENT STAMPED MONUMENT STAMPED SOUTH QUARTER **AGRICULTURE NOTE** SOUTHEAST CORNER OF CORNER OF SECTION 17 FAIR CONDITION

## Developer: PAANC LLC

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

### SURVEYOR'S CERTIFICATE

TREVOR J. HATCH, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR IN HE 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 \_\_\_\_\_, 20\_\_\_\_,

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 **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 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 PRIVATE OPEN SPACE TO THE HOME OWNERS ASSOCIATION OF THIS SUBDIVISION.

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

ACKN	OWLEDO	BMENT

STATE OF UTAH 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 \_\_ FREELY, VOLUNTARILY, AND FOR THE PURPOSES THEREIN MENTIONED.

COMMISSION EXPIRES

NOTARY PUBLIC

TREVOR J.

## 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 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.

HENRY FLATS CLUSTER Number: 6272-01 Revision: 7-13-2016

Scale: 1"=60' Checked:\_\_\_

\_ Deputy.

## WEBER COUNTY SURVEYOR

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 Recorder \_\_ Filed For Record And Recorded, \_\_\_\_\_

At \_\_\_\_\_ In Book \_\_\_\_\_ Of The Official Records, Page

Recorded For:

Weber County Recorder

## WEBER COUNTY PLANNING COMMISSION APPROVAL

THIS IS TO CERTIFY THAT THIS SUBDIVISION PLAT WAS DULY APPROVED BY THE WEBER COUNTY PLANNING COMMISSION. SIGNED THIS \_\_\_\_\_, DAY OF \_\_\_\_\_, 20\_\_.

CHAIRMAN, WEBER COUNTY PLANNING COMMISSION

## WEBER COUNTY ENGINEER

AGRICULTURAL IS THE PREFERRED USE IN THE AGRICULTURE ZONES.

A PARTICULAR ZONES ARE PERMITTED AT ANY TIME INCLUDING THE

SHALL BE SUBJECT TO RESTRICTIONS ON THE BASIS THAT I INTERFERES WITH ACTIVITIES OF FUTURE RESIDENTS OF THESE

AGRICULTURAL OPERATIONS AS SPECIFIED IN THE LAND USE CODE FOR

OPERATION OF FARM MACHINERY AND NO ALLOWED AGRICULTURAL USE

**CURVE TABLE** 

RADIUS ARC LENGTH CHD LENGTH TANGENT CHD BEARING DELTA

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 \_\_\_\_\_, 20\_\_.

WEBER COUNTY ENGINEER

## 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 ON-SITE WASTEWATER DISPOSAL SYSTEMS.

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

DIRECTOR, WEBER-MORGAN HEALTH DEPARTMENT

## WEBER COUNTY ATTORNEY

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

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

WEBER COUNTY ATTORNEY

## WEBER COUNTY COMMISSION ACCEPTANCE

SECTION 17 GOOD

ATTEST

CONDITION DATED 1963

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 \_\_\_\_\_,

CHAIRMAN, WEBER COUNTY COMMISSION

TITLE

WEBER COUNTY SURVEYOR