

**LEGAL DESCRIPTION**

THAT PORTION OF GOVERNMENT LOT 3, SECTION 19, TOWNSHIP 24 NORTH, RANGE 5 EAST, W.M., IN KING COUNTY, WASHINGTON, LYING BETWEEN LINES 1,930 FEET AND 2,020 FEET NORTH OF AND PARALLEL WITH THE SOUTHERLY LINE OF SAID SECTION 19, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF SAID 1,920 FOOT LINE WITH THE EASTERLY LINE OF EAST MERCER WAY; THENCE EASTERLY ALONG SAID PARALLEL LINE 206.03 FEET; THENCE NORTHERLY AT RIGHT ANGLES 100 FEET; THENCE WESTERLY ALONG SAID 2,020 FOOT LINE TO SAID EASTERLY LINE OF EAST MERCER WAY; THENCE SOUTHWESTERLY ALONG SAID EASTERLY LINE TO POINT OF BEGINNING. SITUATE IN THE CITY OF MERCER ISLAND, COUNTY OF KING, STATE OF WASHINGTON.

**BASIS OF BEARINGS**

RECORD OF SURVEY FOR MARY FARMER BY ENCOMPASS, AS RECORDED UNDER RECORDING NUMBER 2014061980002, RECORDS OF KING COUNTY, WASHINGTON.

**PROJECT INFORMATION**

**SURVEYOR:** SITE SURVEYING, INC.  
21923 NE 11TH ST  
SAMMAMISH, WA 98074  
PHONE: 425.298.4412

**PROPERTY OWNER:** JAKE ZHEN LIN LI AND MOON YANGI WU  
5660 E MERCER WAY  
MERCER ISLAND, WA 98040

**TAX PARCEL NUMBER:** 192405-9077

**PROJECT ADDRESS:** 5660 E MERCER WAY  
MERCER ISLAND, WA 98040

**ZONING:** R-15

**JURISDICTION:** CITY OF MERCER ISLAND

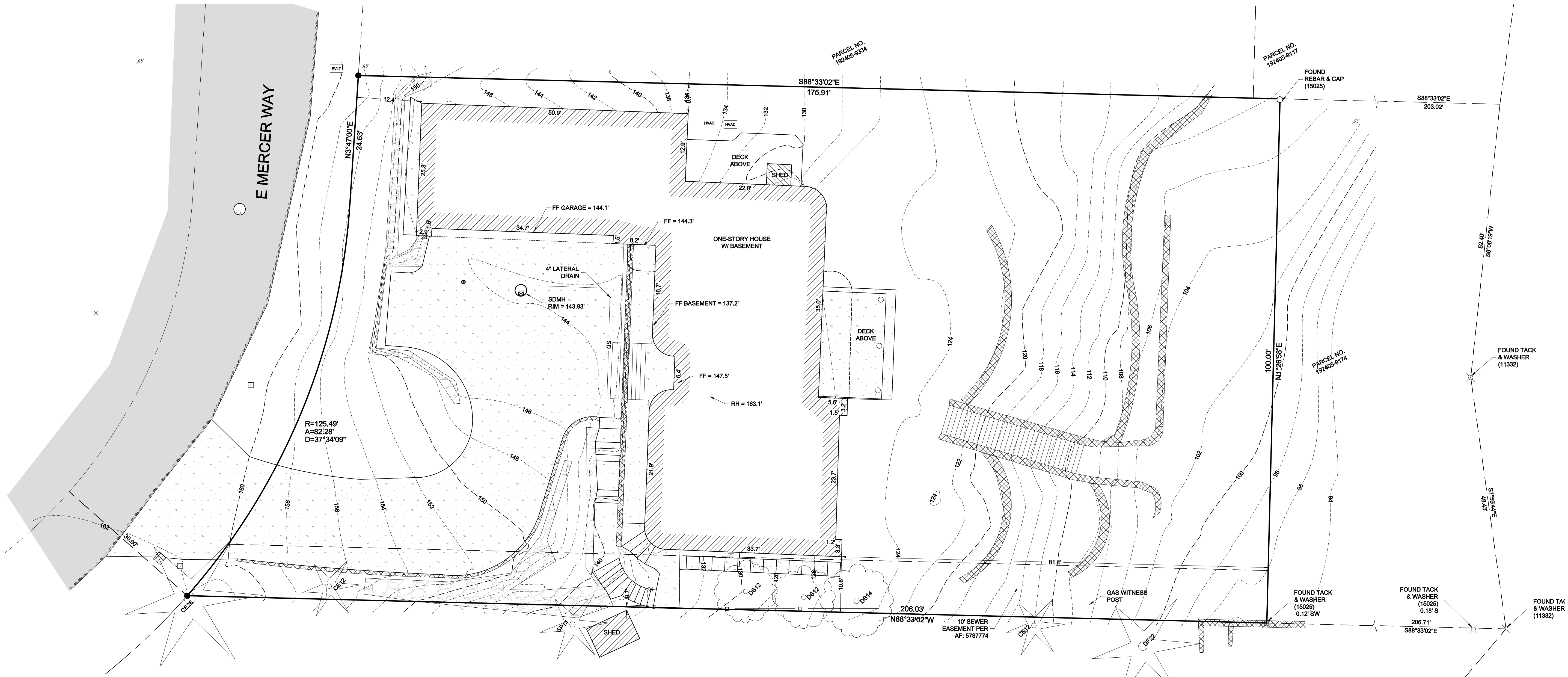
**PARCEL ACREAGE:** 18,415 S.F. (± 0.422 ACRES)  
AS SURVEYED

**LEGEND**

- FOUND MONUMENT AS DESCRIBED
- FOUND REBAR AS DESCRIBED
- ⊗ TACK IN LEAD FOUND
- SET 5/8" X 24" IRON ROD WITH YELLOW PLASTIC CAP
- ⊠ POWER METER
- UTILITY POLE
- ⊠ GAS METER
- ⊠ SANITARY SEWER CLEANOUT
- SANITARY SEWER MANHOLE
- ⊠ WATER VALVE
- ⊠ FIRE HYDRANT
- ⊠ WATER METER
- ⊠ SIGN
- SS- APPROXIMATE LOCATION SANITARY SEWER LINE
- SD- APPROXIMATE LOCATION STORM DRAIN LINE
- OHU- OVERHEAD UTILITIES
- X- CHAINLINK FENCE
- WOOD FENCE
- ▨ CONCRETE WALL
- ▨ ROCKERY
- ▨ ASPHALT SURFACE
- ▨ CONCRETE SURFACE
- ▨ GRAVEL SURFACE
- CE CEDAR
- DS DECIDUOUS
- DF DOUGLAS FIR
- MP MAPLE
- SP SPRUCE
- \* INDICATES MULTI-TRUNK



**VICINITY MAP**  
NTS



**GENERAL NOTES**

1. THIS SURVEY WAS COMPLETED WITHOUT BENEFIT OF A CURRENT TITLE REPORT. EASEMENTS AND OTHER ENCUMBRANCES MAY EXIST ON THIS PROPERTY THAT ARE NOT SHOWN HEREON.
2. INSTRUMENTATION FOR THIS SURVEY WAS A 3-SECOND NIKON NIVO 5.C TOTAL STATION. PROCEDURES USED IN THIS SURVEY MEET OR EXCEED STANDARDS SET BY WAC 332-130-090.
3. THE INFORMATION ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY MADE IN JANUARY 2015 AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
4. UTILITIES SHOWN ON THIS SURVEY ARE BASED UPON ABOVE GROUND OBSERVATIONS AND AS-BUILT PLANS WHERE AVAILABLE. ACTUAL LOCATIONS OF UNDERGROUND UTILITIES MAY VARY AND UTILITIES NOT SHOWN ON THIS SURVEY MAY EXIST ON THIS SITE.
5. ALL MONUMENTS WERE LOCATED DURING THIS SURVEY UNLESS OTHERWISE NOTED.

**VERTICAL DATUM & CONTOUR INTERVAL**

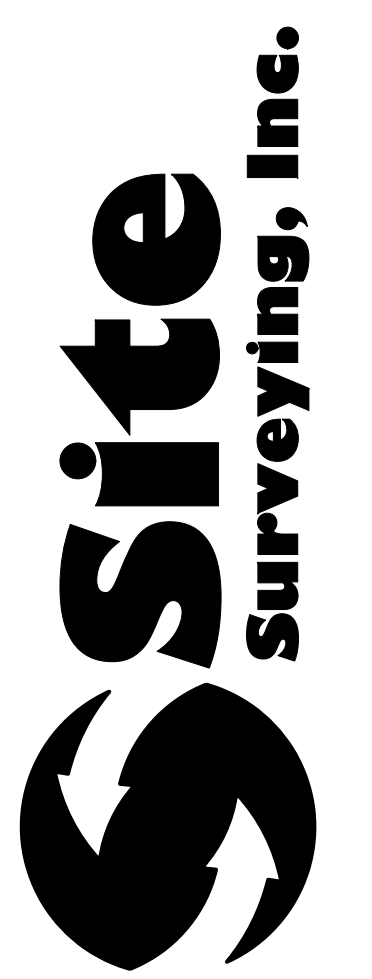
ELEVATIONS SHOWN ON THIS DRAWING WERE DERIVED FROM INFORMATION PROVIDED BY THE WGS SURVEY DATA WAREHOUSE.

POINT ID NO. MI 1065  
CONCRETE MONUMENT IN CENTERLINE OF E MERCER WAY AT # 5902.

ELEVATION: 163.188 FEET NAVD 88

2.0' CONTOUR INTERVAL - THE EXPECTED VERTICAL ACCURACY IS EQUAL TO 1/2 THE CONTOUR INTERVAL OR PLUS / MINUS 1.0' FOR THIS PROJECT.

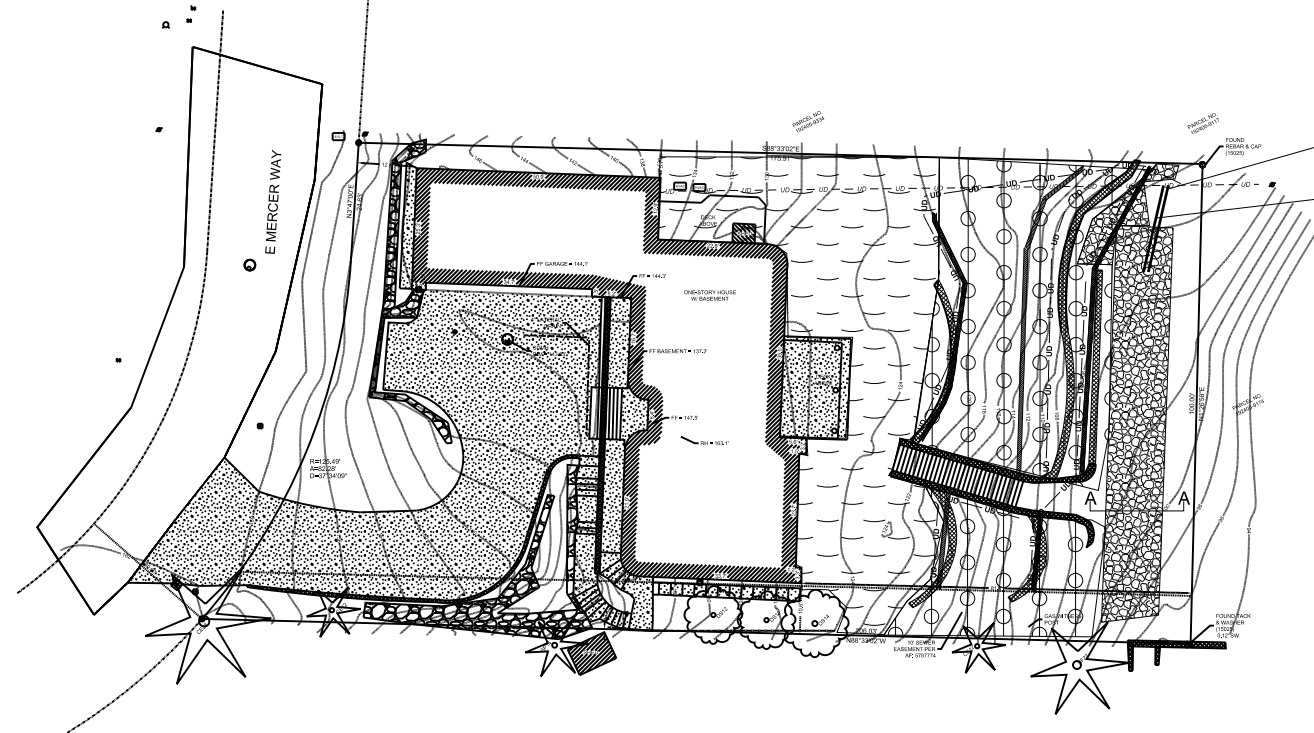
NW 1/4, SE 1/4, SEC 19, TWP 24N, RNG 5E, W.M.



DATE	REVISION	DRN

**TOPOGRAPHIC SURVEY**  
JAKE ZHEN LIN LI AND MOON YANGI WU  
5660 E MERCER WAY  
MERCER ISLAND, WA 98040

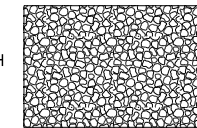
PROJECT NO. 17-361  
DRAWN BY: EFJ  
CHECKED BY: TNW  
DATE: 8/29/17  
SHEET 1 OF 1



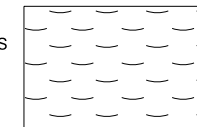
CONNECTED WITH 6" EXISTING STORM WATER PIPE

6" PVC PIPE

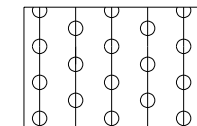
GRAVEL TRENCH



STRAW BALES COVER AREAS  
3"-4" THICKNESS

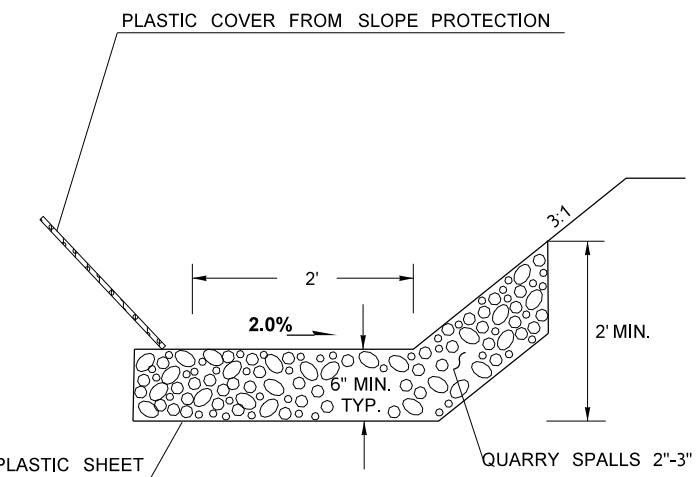


PLASTIC COVER

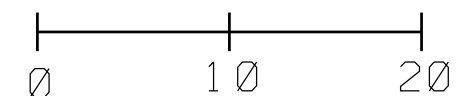


**NOTES**

1. Plastic must be secured by staking or using sandbags to prevent movement. Rebar must not be used as a staking mechanism. Place sandbags every 3 to 6 feet along seams and pound a wooden stake through each to hold.
2. Plastic covering must be key in at the top of the slope hold them in place
3. Run plastic up and down slope, not cross slope. Minimum 8 inch overlap at seams.
3. Additional BMPs, such as berm and/or sediment control, must be used to control surface water runoff from plastic.
4. During raining season, inspect BMPs at least twice a week. Schedule additional inspection during storm events. Make any required repaired.
5. Inspect plastic for rips, tears, and open seams regularly and replace damaged sections of plastic immediately.
6. 3"-4" thick straw bales should apply to the areas indicated by this plan.
7. The thickness of the straw cover must be maintained.
8. Any areas that experience erosion shall be reseeded and protect with a new or blanket.



**GRAVEL TRENCH A-A SECTION**



**SCALE IN FEET**

FIELD BOOK:	
SURVEYED:	
SURVEY BASE MAP:	
DESIGN ENTERED:	
DESIGNED:	
CHECKED:	
SUPERVISOR:	

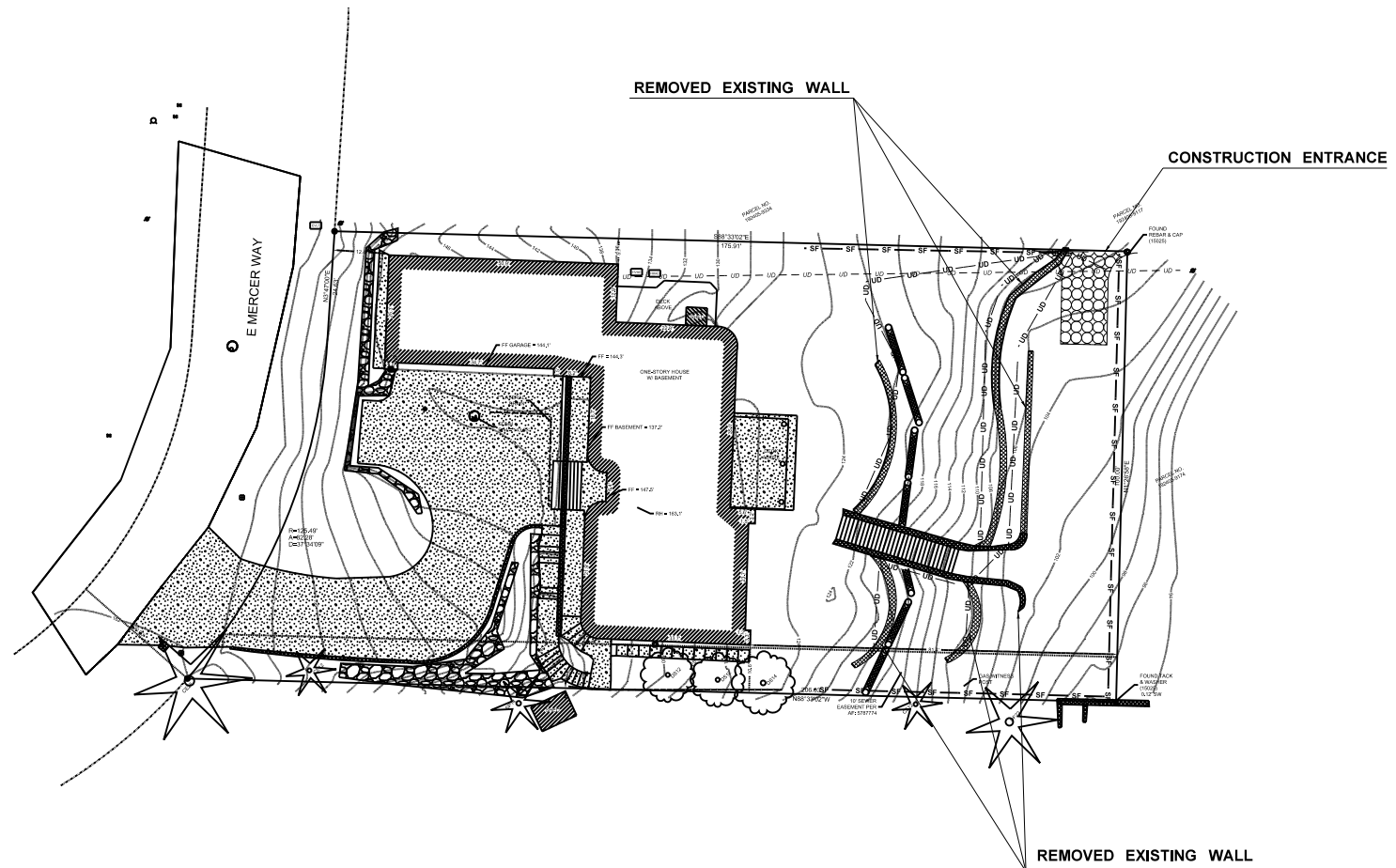


**TESC PLAN**

**PROJECT SITE:**  
5660 E MERCER WAY  
MERCER ISLAND, WA 98040

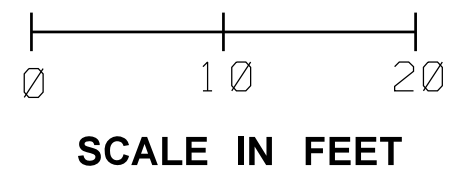
SHEET  
**1**  
OF  
**3**  
SHEETS





**LEGEND**

- EXISTING BLOCK WALL
- COMPOSED FILTER SOCK
- SILT FENCE

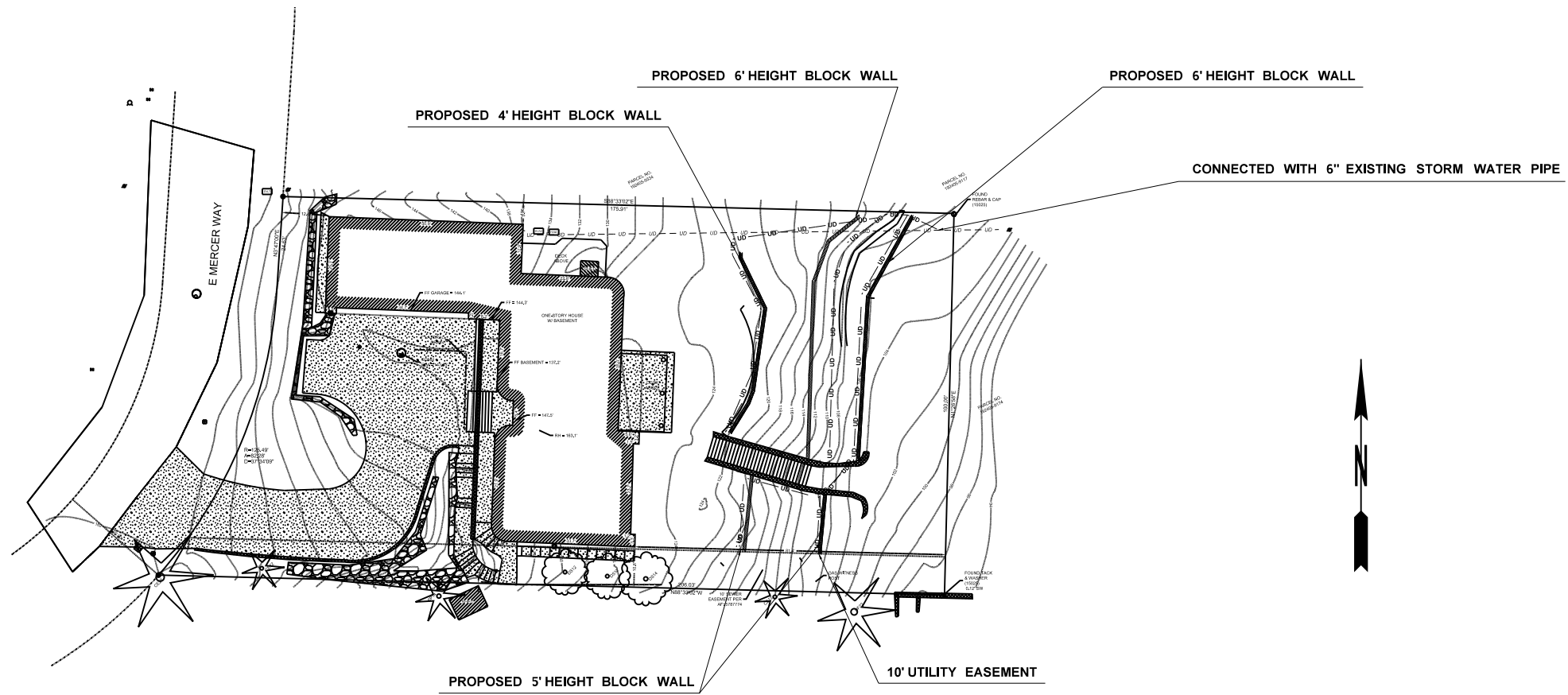


FIELD BOOK: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 SURVEY BASE MAP: \_\_\_\_\_  
 DESIGN ENTERED: \_\_\_\_\_  
 DESIGNED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 SUPERVISOR: \_\_\_\_\_

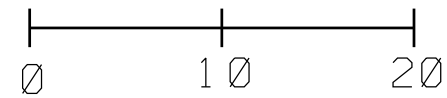


**PRELIMINARY WALL  
 REMOVAL PLAN**

**PROJECT SITE:**  
 5660 E MERCER WAY  
 MERCER ISLAND, WA 98040



SEE GEOTECHNICAL REPORT FOR WALL MATERIALS AND CONSTRUCTION REQUIREMENTS DETAILS



SCALE IN FEET

**LEGEND**

- PROPOSED BLOCK WALL
- PROPOSED UNDER DRAIN PIPE
- EXISTING 6" STORM WATER PIPE

FIELD BOOK: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 SURVEY BASE MAP: \_\_\_\_\_  
 DESIGN ENTERED: \_\_\_\_\_  
 DESIGNED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 SUPERVISOR: \_\_\_\_\_



**PRELIMINARY WALL PLAN**

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