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**PARCEL #: 545130-0005**

**OWNER INFORMATION:**

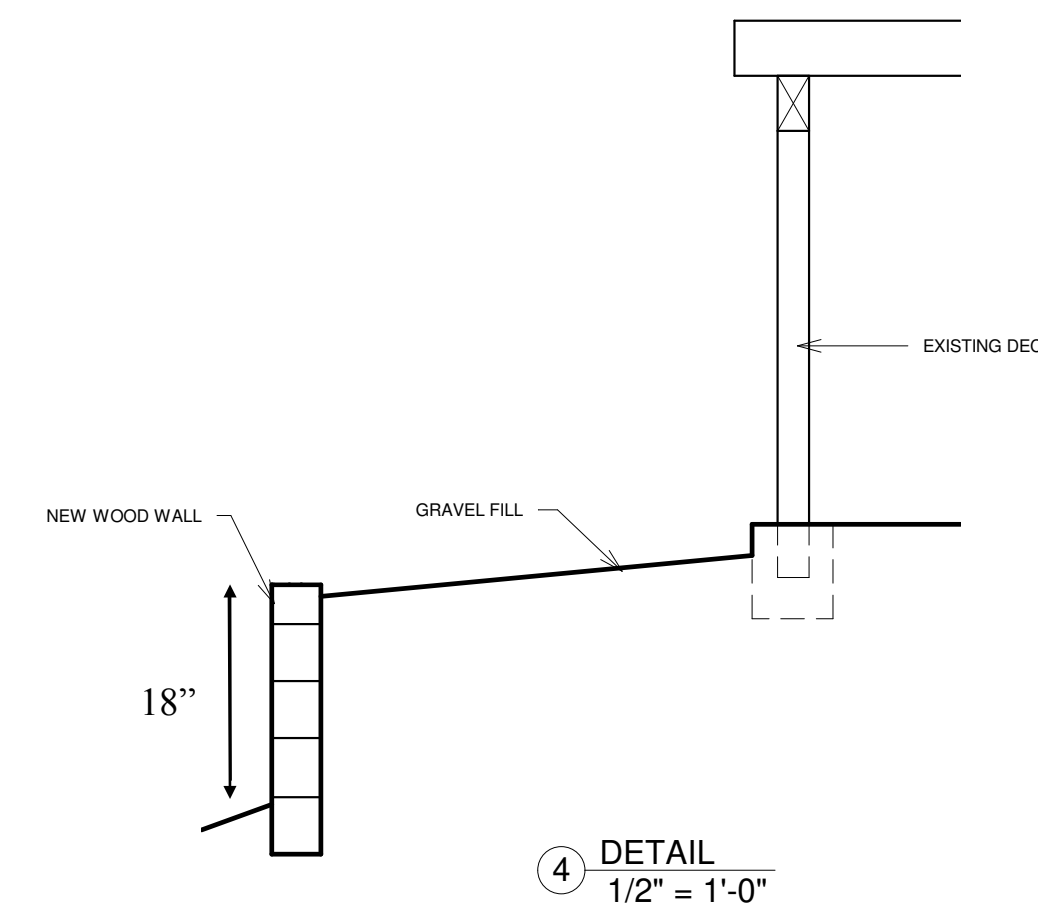
SHARMA ABHISHEK and SHWETA  
7905 W MERCER WAY, MERCER ISLAND, WA 98040

**LEGAL DESCRIPTION:**

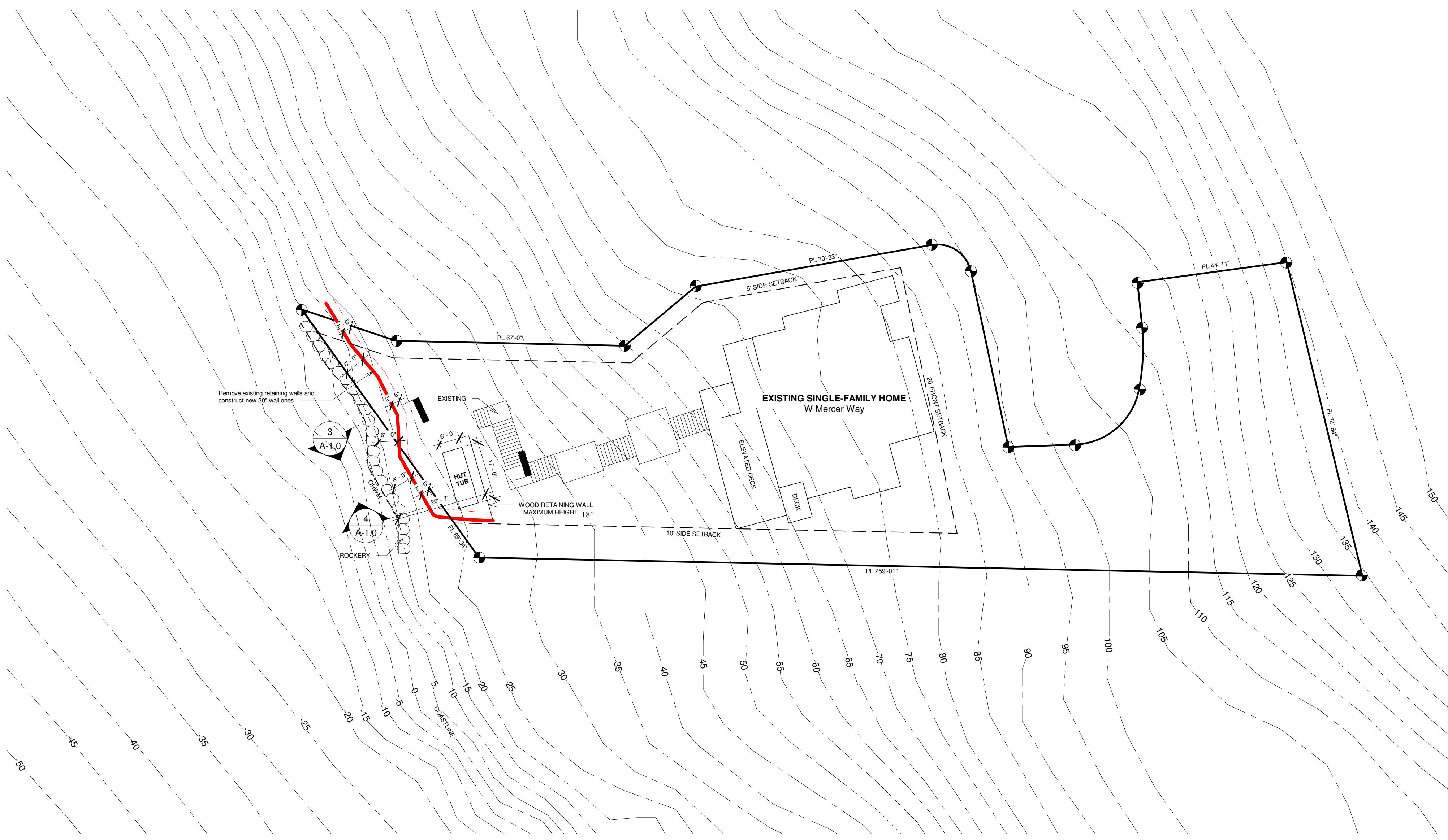
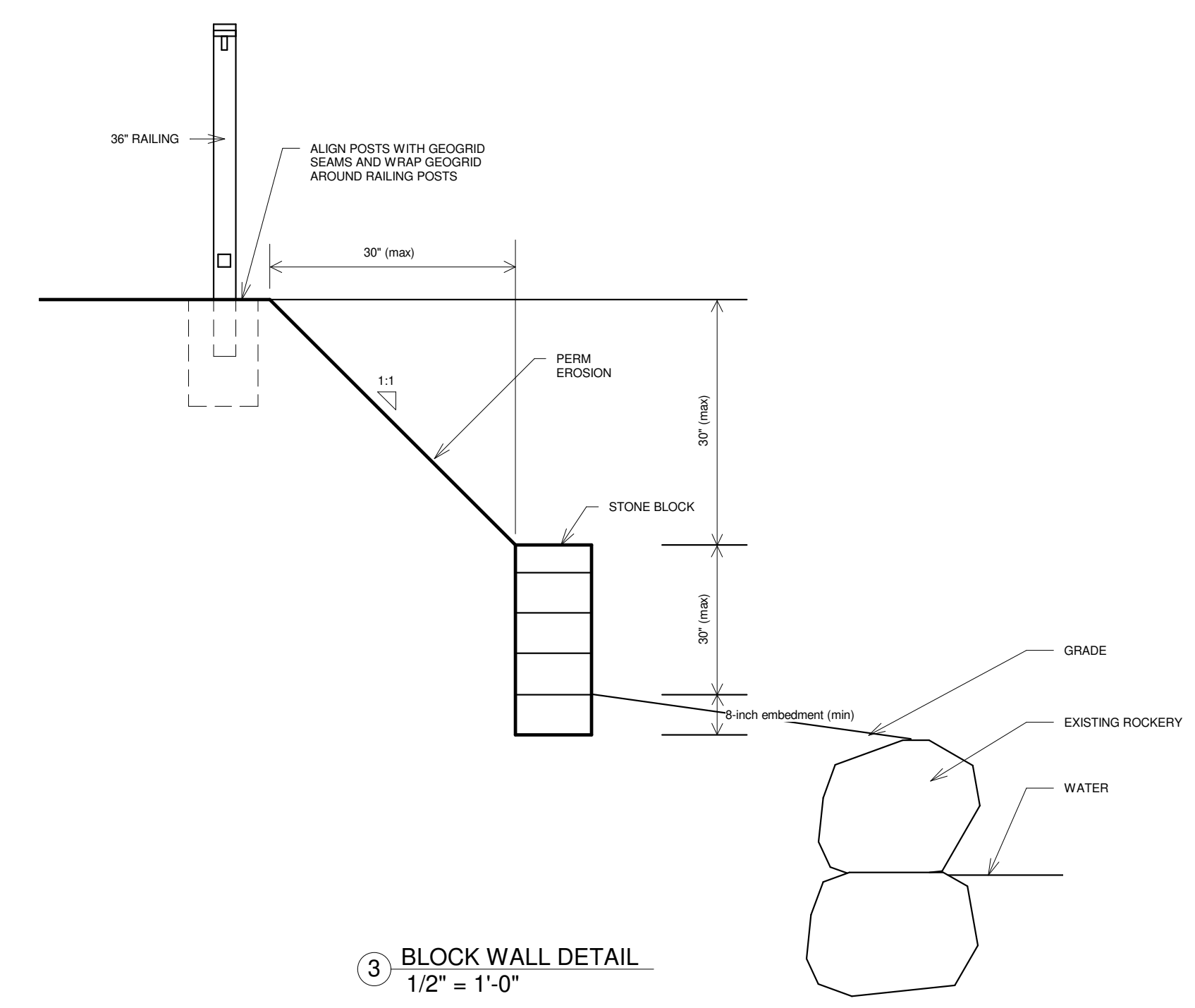
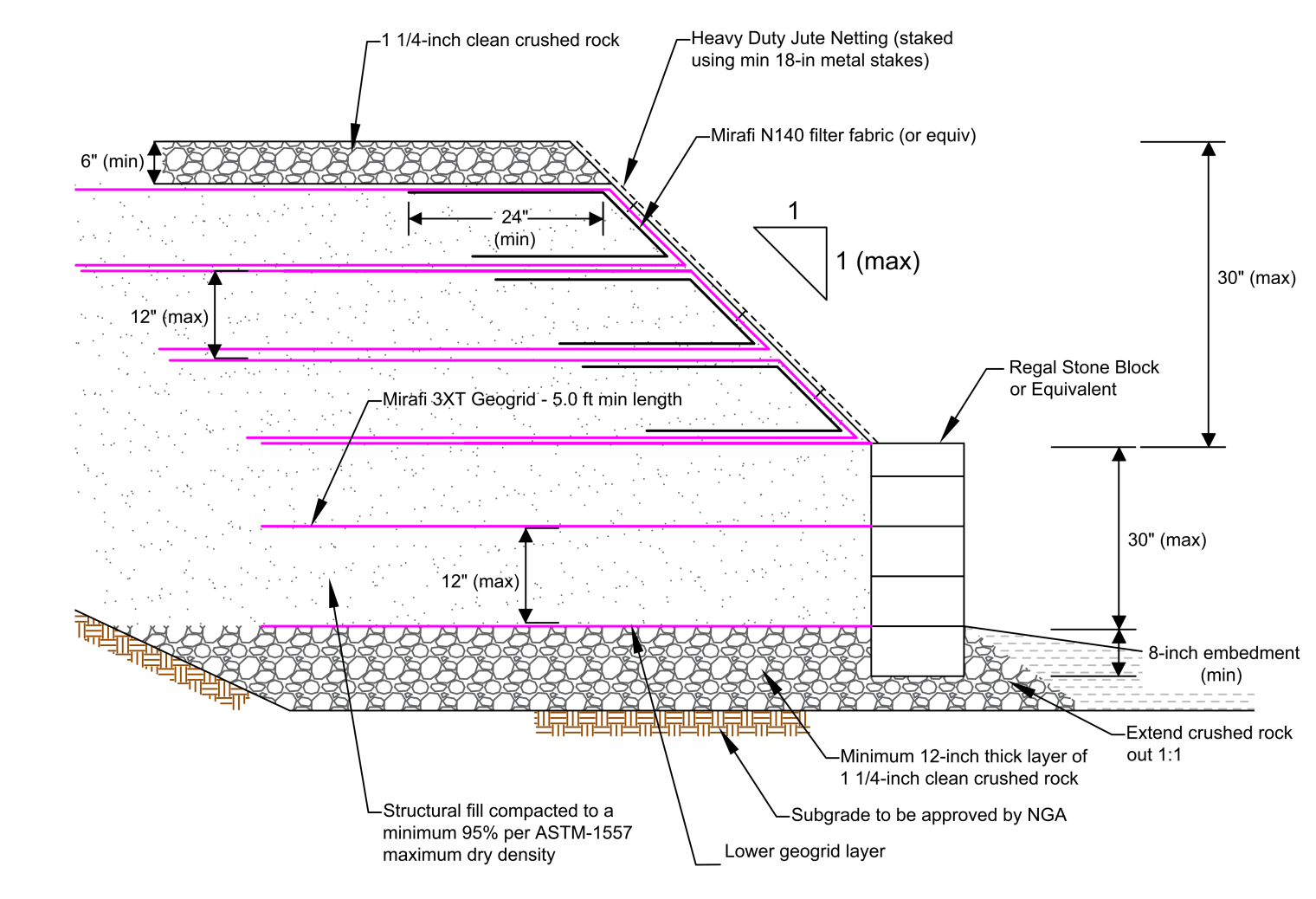
MERCER ISLAND PARK ADD LOT B MERCER ISLAND SHORT PLAT NO 82-08-16 REC NO 8308179001 SD SHORT PLAT DAF - LOT 1 & POR OF LOT 2 LY S OF LN AKA LN A & POR OF LOT 13 W OF W MERCER WAY & S OF SD LN A BEG AT MOST SLY COR OF SD LOT 13 TH S 89-22-20 W 318.42 FT TH N 37-21-40 W 89.33 FT TH N 33-55-40 W 85.50 FT TO A NXN & TPOB OF SD LN A TH N 89-22-20 E ALG SD LN A TO NXN WITH WLY RW LN OF SD W MERCER WAY  
Plat Lot: 1-2 & 13

**ZONING AND SITE DATA**

ZONE: R-15  
SETBACKS: FRONT: 20'  
SIDES: 15' (sum)  
BACK: 25'  
SITE / LOT SF BASED ON SURVEY: 19,791 SQFT. (.45 ACRES)  
ADDRESS: 7905 W MERCER WAY, MERCER ISLAND, WA 98040



**NOTE**  
REMOVE EXISTING RETAINING WALLS AND CONSTRUCT NEW ONES.



- Construction Sequence Notes:**
1. The unpermitted retaining and fill should be removed from the site or stockpiled for later use as a landscaping fill.
  2. Prepare the subgrade and have NGA approve the subgrade
  3. Install the new retaining wall per geotechnical design and recommendations
  4. NGA to inspect the retaining wall construction and geogrid placement
  5. Install railing on top of the 1:1 fill with geogrid wrapped around the footings but do not cut the geogrid
  6. Install permanent erosion control per NGA recommendation

**Note:**  
Site improvement activity on or adjacent to reinforced fill should not result in cutting or disturbing of geogrid

**Install permanent erosion control per Geotech recommendation**

No.	Description	Date

Wise Choice Construction

Retaining Wall

7905 W Mercer Way, Mercer Island, WA 98040

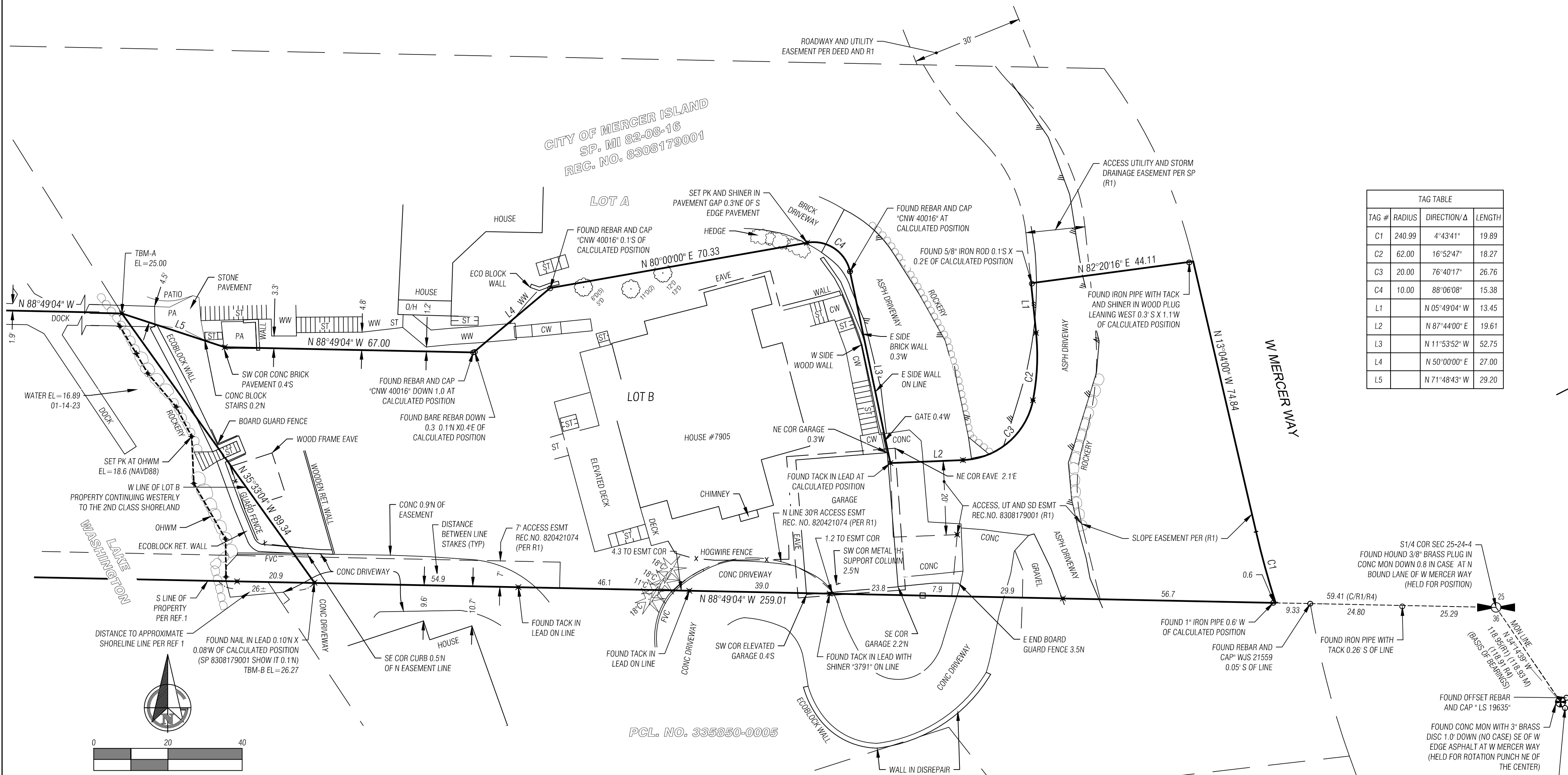
Project number	A23-1206
Date	07.26.2024
Drawn by	Alexander Litvinov
Checked by	-

PROPOSED SITE PLAN

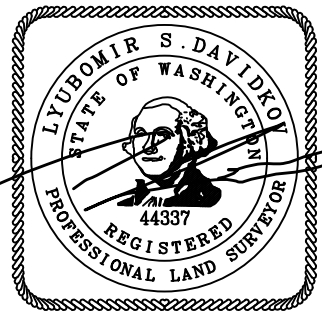
A-1.0

Scale: As indicated

SE1/4 SW1/4, SEC. 25, TWP. 24 N., RGE. 4 E., W.M.



TAG TABLE			
TAG #	RADIUS	DIRECTION/Δ	LENGTH
C1	240.99	4°43'41"	19.89
C2	62.00	16°52'47"	18.27
C3	20.00	76°40'17"	26.76
C4	10.00	88°06'08"	15.38
L1		N 05°49'04" W	13.45
L2		N 87°44'00" E	19.61
L3		N 11°53'52" W	52.75
L4		N 50°00'00" E	27.00
L5		N 71°48'43" W	29.20



1/15/24

LAND SURVEYING  
SCANNING & 3D  
REALITY CAPTURE

**GEOLS**

540 BELLEVUE WAY SE, UNIT 6A, WA 98004  
PHONE: (425) 503-6591  
WWW.GEOLS.NET

SCALE: 1" = 20'

**MERIDIAN**  
MERCER ISLAND SHORT PLAT NO. 82-08-16, VOL. 37, PGS 51-51A, REC. NO. 8308179001

**VERTICAL DATUM**  
NAVD 88

**BENCHMARKS**  
TBM-A  
PK IN DOCK AT NW COR OF LOT B 9.0' WSW OF NE COR DOCK AND 2.2' SOUTH OF THE NORTH EDGE THEREOF.  
ELEV. = 25.00'

TBM-B  
FOUND NAIL IN LEAD 0.10' N X 0.08' W OF SW COR LOT B AND 7.7' SSE OF SE COR FACE CURB  
ELEV. = 26.27'

**NOTES**  
A 3" ELECTRONIC TOTAL STATION WAS USED FOR THIS FIELD TRAVERSE SURVEY AND SURVEY GRADE GPS. ACCURACY MEETS OR EXCEEDS W.A.C. 332-130-090.

THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT. DESCRIPTION FOR THIS SURVEY AND ANY MATTER OF RECORD WERE TAKEN FROM STATUTORY WARRANTY DEED AS RECORDED UNDER RECORDING NUMBER 20230908000336.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION EXISTING AT THAT TIME. ALL CONTROL INDICATED AS "FOUND" WAS RECOVERED FOR THIS PROJECT IN DECEMBER 13, 2023, UNLESS OTHERWISE NOTED.

ALL DISTANCES ARE IN US SURVEY FEET.

THIS MAP DID NOT INTEND TO SHOW ALL EASEMENT OF RECORD.

THE PURPOSE OF THIS EXHIBIT IS TO SHOW STAKED OHWM AT EL. 18.6' (NAVD88)

**LEGAL DESCRIPTION**

LOT B, MERCER ISLAND SHORT PLAT NO. 82-08-16, RECORDED UNDER RECORDING NO. 8308179001, BEING A PORTION OF LOTS 1, 2 AND 13, MERCER ISLAND PARK, ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 11 OF PLATS, PAGE 79, KING COUNTY, WASHINGTON.

TOGETHER WITH SECOND CLASS SHORELANDS IN FRONT OF, ADJACENT TO AND ABUTTING THEREON;

TOGETHER WITH AN EASEMENT FOR INGRESS, EGRESS AND UTILITY OVER LOT A OF SAID SHORT PLAT AS DELINEATED ON THE FACE OF SAID SHORT PLAT;

TOGETHER WITH A 30' FOR ROADWAY AND UTILITY PURPOSES OVER AND ACROSS PORTIONS OF LOTS 2, 3 AND 13, LYING NORTHERLY OF SAID LINE A AND HAVING A 12 FEET ON THE EASTERLY SIDE AND 18 FEET ON THE WESTERLY SIDE OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF SECTION 25, TOWNSHIP 24 NORTH, RANGE 4 EAST, W.M., IN KING COUNTY, WASHINGTON, SAID POINT BEING SOUTH 89°22'20" WEST 133.19 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 25  
THENCE NORTH 13°05'20" EAST A DISTANCE OF 84.49 FEET;  
THENCE NORTH 23°54'40" WEST A DISTANCE OF 183.70 FEET;  
THENCE NORTH 26°21'40" WEST A DISTANCE OF 138.30 FEET;  
THENCE NORTH 16°09'40" WEST TO AN INTERSECTION WITH THE WESTERLY RIGHT OF WAY LINE OF WEST MERCER WAY;  
EXCEPT ANY PORTION THEREOF INCLUDED IN THE RIGHT OF WAY OF SAID WEST MERCER WAY.

SITUATE IN THE COUNTY OF KING, STATE OF WASHINGTON.

**REFERENCES**

- MERCER ISLAND SHORT PLAT NO. 82-08-16, VOL. 37, PGS 51-51A, REC. NO. 8308179001.
- ROS REC. NO. 20160212900007, VOL. 338, PG. 114
- ROS REC. NO. 20081028900008, VOL. 225, PG. 164
- ROS REC. NO. 20021101900007, VOL. 156, PG. 17

- LEGEND**
- SET 1/2" X 18" REBAR WITH YELLOW PLASTIC CAP STAMPED "GEOLS LS#44337"
  - SET 2"X2" WHITE STAKE UNLESS OTHERWISE NOTED
  - ⊕ FOUND MONUMENT AS NOTED
  - FOUND CORNER AS NOTED
  - ✕ SET PK AND SHINER LS 44337 UNLESS OTHERWISE NOTED
  - X- FENCE AS NOTED
  - ☼ CONIFEROUS TREE
  - ☼ DECIDUOUS TREE
  - CW CONC WALK
  - FVC FACE VERTICAL CURB
  - ST STAIRS
  - C CALCULATED
  - D DECIDUOUS
  - O/H OVERHEAD
  - PA PAVEMENT
  - R REFERENCE
  - C CIDER
  - WW WOODEN WALK

**7905 W MERCER WAY**  
SURVEY EXHIBIT - STAKED OHWM

**ABHISHEK SHARMA**  
7905 W MERCER WAY  
MERCER ISLAND, WA

DRAWN BY: LD  
REVIEWED BY: LD  
DATE: 01-15-2024  
DRAWING NO. 23047  
SHEET 1 OF 1