

CONTACT INFORMATION:

OWNER: GERALD YUEN
4624 E. MERCER WAY
MERCER ISLAND, WA 98040

CONTRACTOR & DESIGNER: RAGEN & ASSOCIATES
CONTACTS: CHIP RAGEN
ANDREA BECKER
517 E. PIKE STREET
SEATTLE, WA 98122
P: (206) 329.4737

SURVEYOR: PLOG ENGINEERING, PLLC
P.O. BOX 412
RAVENSDALE, WA 98051
P: (206) 420.7130

GEOTECHNICAL ENGINEER: GEO GROUP NORTHWEST, INC
CONTACTS: KEITH JOHNSON
WILLIAM CHANG P.E.
13705 NE BEL RED RD.
BELLEVUE, WA 98005-4527
P: (425) 649.8757

CIVIL ENGINEER: PACIFIC LAND ENGINEERING
CONTACT: MAZEN HAIDER P.E.
BELLEVUE, WA 98005
P: (425) 615.6160

PROPERTY INFORMATION:

PARCEL#: 755870-0020

OWNER: GERALD YUEN
4624 E. MERCER WAY
MERCER ISLAND, WA 98040

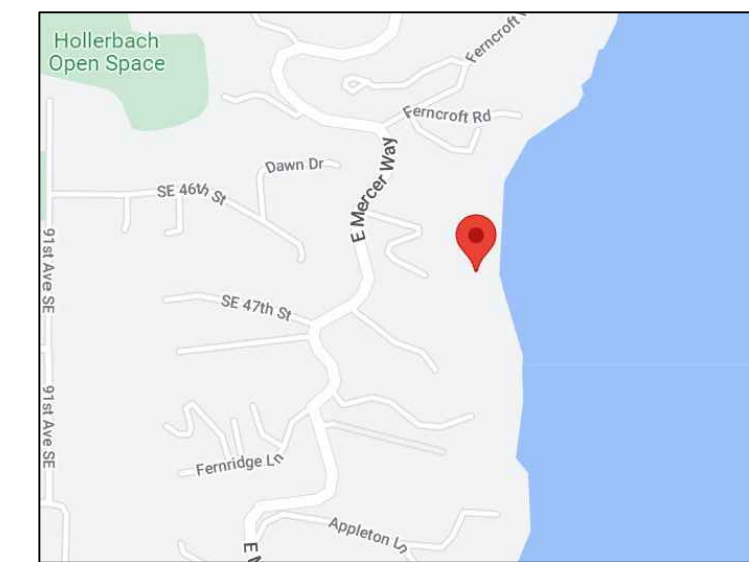
PROJECT ADDRESS: 4624 E MERCER WAY
MERCER ISLAND, WA 98040

LEGAL DESCRIPTION: THAT PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER AND OF GOVERNMENT LOT 3 IN SECTION 18, TOWNSHIP 24 NORTH, RANGE 5 EAST, WILLAMETTE MERIDIAN, IN KING COUNTY, WASHINGTON, LYING EASTERLY OF MERCER ISLAND BOULEVARD AND BETWEEN LINES PARALLEL WITH AND DISTANT 256.10 FEET AND 332.10 FEET, RESPECTIVELY, SOUTH OF THE NORTHERLY LINE OF SAID SUBDIVISION; TOGETHER WITH SHORE LANDS OF THE SECOND CLASS IN FRONT THEREOF AND LYING BETWEEN SAID PARALLEL LINES PRODUCED EASTERLY; (BEING KNOWN AS TRACT 4 AND THE SOUTH HALF OF TRACT 5, SANDY BEACH TRACTS, ACCORDING TO THE UNRECORDED PLAT THEREOF, TOGETHER WITH SECOND CLASS SHORE LANDS ADJOINING). CHICAGO TITLE INSURANCE COMPANY GUARANTEE/CERTIFICATE NO. 0245318-ETU

PARCEL AREA: 40,017 SF

ZONING: R-15

VICINITY MAP



SHEET INDEX:

- L1: SITE PLAN, PROJECT INFORMATION
- L2: HARDSCAPE PLAN
- L3: HARDSCAPE & LOT COVERAGE CALCULATIONS
+ EASEMENT SURVEY (REFERENCE)
- L4: TREE PLAN
- C1: DRAINAGE PLAN
- RS RECORD SURVEY
- BT 1: BOUNDARY & TOPOGRAPHIC SURVEY
- BT 2: BOUNDARY & TOPOGRAPHIC SURVEY

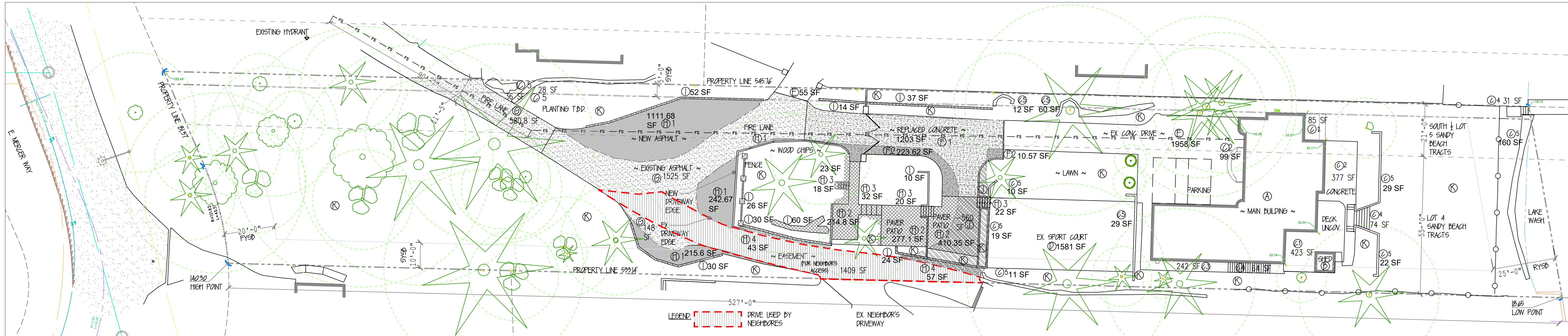
BASIC PROJECT INFORMATION:	PROJECT NARRATIVE:
<p>LOT COVERAGE:</p> <p>EXISTING STRUCTURES - NO CHANGES: 2,406 S.F.</p> <p>GROSS LOT SIZE: 40017 SF NET LOT SIZE: 38608 SF EASEMENT DRIVE (NEIGHBORS USE PORTION): 1409 SF PERCENT LOT COVERAGE PROPOSED: 25.3% ALLOWED LOT COVERAGE (23% SLOPE): 35% PERCENT HARDSCAPE PROPOSED: 12.3% HARDSCAPE ALLOWED: 9% + 11% (FROM LOT COVERAGE)</p> <p>*PLEASE REFER TO SHEET L.3 FOR COMPLETE LOT COVERAGE, SLOPE, AND HARDSCAPE CALCULATIONS</p> <p>FIRE LANE INFORMATION: DISTANCE MAIN BUILDING TO FIRE HYDRANT: 373 LF NARROWEST EXISTING ACCESS: 11'-5": NO PORTIONS OF DRIVEWAY WERE NARROWED FROM PREVIOUS</p> <p>LOT SLOPE = 23% NO CHANGES TO EXISTING LOT SLOPE LOT SLOPE CALCULATION SEE: L3 HARDSCAPE SHEET AND BT1 - BOUNDARY & TOPOGRAPHIC SURVEY</p>	<p>THE GOAL AND PURPOSE FOR THIS PROJECT IS TO IMPROVE THE PROPERTY'S DRIVEWAY TO BE SAFER, MORE ACCESSIBLE, AND SECURE. THE NEW DRIVEWAY DESIGN ACHIEVE THIS BY IMPROVING THE SHAPE, FLOW, AND SURFACE OF THE DRIVEWAY AS WELL ADDED SECURITY TO THE FRONT YARD FOR THE PROPERTY'S MULTI-GENERATIONAL RESIDENTS.</p> <p>BESIDES THE DRIVEWAY IMPROVEMENTS, A 6-FT TALL METAL FENCE, LOW RETAINING WALLS, ROCKERIES, AND SMALL SAND-SET PATIOS ARE ALSO PART OF THIS PROJECT.</p> <p>ADDITIONALLY, FOUR NEW NATIVE TREES ARE PROPOSED TO BE PLANTED ON THE PROPERTY. DRAINAGE Bmps ARE PROPOSED TO FACILITATE PROPER STORM-WATER CONVEYANCE.</p> <p>NO CHANGES TO THE EXISTING HOUSE ARE BEING PROPOSED.</p> <p>NOTE THE AUTO GATE IS A SEPARATE, PREVIOUS PERMIT.</p>

YUEN RESIDENCE

4624 E. MERCER WAY
MERCER ISLAND, WA 98040

SITE PLAN & PROJECT INFORMATION PERMIT #:

DRAWN BY: CS, AB
DATE: 4-30-26



LOT COVERAGE & HARDSCAPE CALCULATIONS:
SCALE: 1" = 20'-0"

* REFER TO CIVIL SHEETS FOR DRAINAGE PLAN INFORMATION



LOT COVERAGE / HARDSCAPE / IMPERVIOUS SURFACE CALCULATIONS:
(Refer to plan above)

LOT COVERAGE EXISTING:

EXISTING MAIN BUILDING:	2,430 SF
EXISTING SHED:	66 SF
DRIVEWAY AREAS:	
EXISTING CONCRETE DRIVEWAY PORTIONS:	3240 SF
EXISTING ASPHALT DRIVE (NIC EASEM.):	2793 SF
TOTAL (VEHICULAR USE FOR OWNER):	6033 SF
TOTAL LOT COVERAGE:	2430 + 66 + 6033 = 8529 SF
NET LOT AREA:	38,608 SF (NIC NEIGHBORS' EASE. DRIVE)
EXISTING LOT COVERAGE:	8529/38608 = 22 %
ALLOWED LOT COVERAGE = 35 %	

LOT COVERAGE PROPOSED:

Ⓐ EXISTING MAIN BUILDING:	2430 SF
Ⓔ EXISTING SHED:	66 SF
Ⓔ EXISTING CONC. DRIVEWAY:	1958 SF (TO REMAIN)

EXISTING DRIVEWAYS:

Ⓔ 1 REPLACED CONCRETE DRIVE:	1203 SF IMP.
Ⓔ EX. ASP. DRIVE (TO REMAIN):	2254 SF*
*NIC EASEMENT DRIVE FOR NEIGHBORS	

NEW DRIVEWAY:

Ⓔ 2 NEW CONCRETE PORTIONS:	234 SF IMP.
Ⓔ 1 NEW ASPHALT PORTIONS:	1570 SF IMP.
TOTAL NEW DRIVEWAY ADDED:	1804 SF (NEW)

Ⓔ 1 REMOVED DRIVE (ASPHALT): -560 SF

LC = (8529 - 560) + 1804 = 9773

TOTAL LOT COVERAGE PROPOSED: 9773 SF

TOTAL LOT SIZE: 40,017 SF

Ⓔ EX. EASEMENT DRIVE (NEIGHBORS) - 1409 SF

NET LOT SIZE: 38,608 SF

PROPOSED LOT COVERAGE = 9773 / 38,608 = 25.3%

ALLOWED LOT COVERAGE = 35%

LOT SLOPE CALCULATION:

EX. LOT SLOPE: 140.30'-18.65' = 121.65' / 527' = 23%

HARDSCAPE CALCULATIONS:

EXISTING:

- Ⓔ 1 EXISTING UNCOVERED DECK: 423 SF
- Ⓔ 2 EXIST. UNCOV. PATIO/PORCH: 561 SF
- Ⓔ 3 EXISTING WALKWAYS: 242 SF
- Ⓔ 4 EXISTING STAIRS: 169 SF
- Ⓔ 5 EXISTING ROCKERY/WALLS: 404 SF
- Ⓔ EXISTING SPORT COURT: 1600 SF

TOTAL EXISTING HARDSCAPE: 3399 SF (TO REMAIN)

EXISTING HARDSCAPE = 3399 / 38,608 = 8.8%

NEW HARDSCAPE:

- Ⓔ 2 NEW SAND-SET PAVERS: 902 SF IMPERVIOUS (& ADJACENT WALLS)
- Ⓔ 3 NEW STAIRCASES: 92 SF IMPERVIOUS
- Ⓔ 4 GRAVEL AREAS: 100 SF
- Ⓔ ROCK & OTHER CON. WALLS: 273 SF (NON ADJ.)

TOTAL NEW HARDSCAPE ADDED: 1367 SF

TOTAL LOT SIZE: 40,017 SF

EASEMENT DRIVE (NEIGHBOR): -1409 SF

NET LOT SIZE: 38,608 SF

(3399 + 1367) / 38,608 = 12.3% PROPOSED

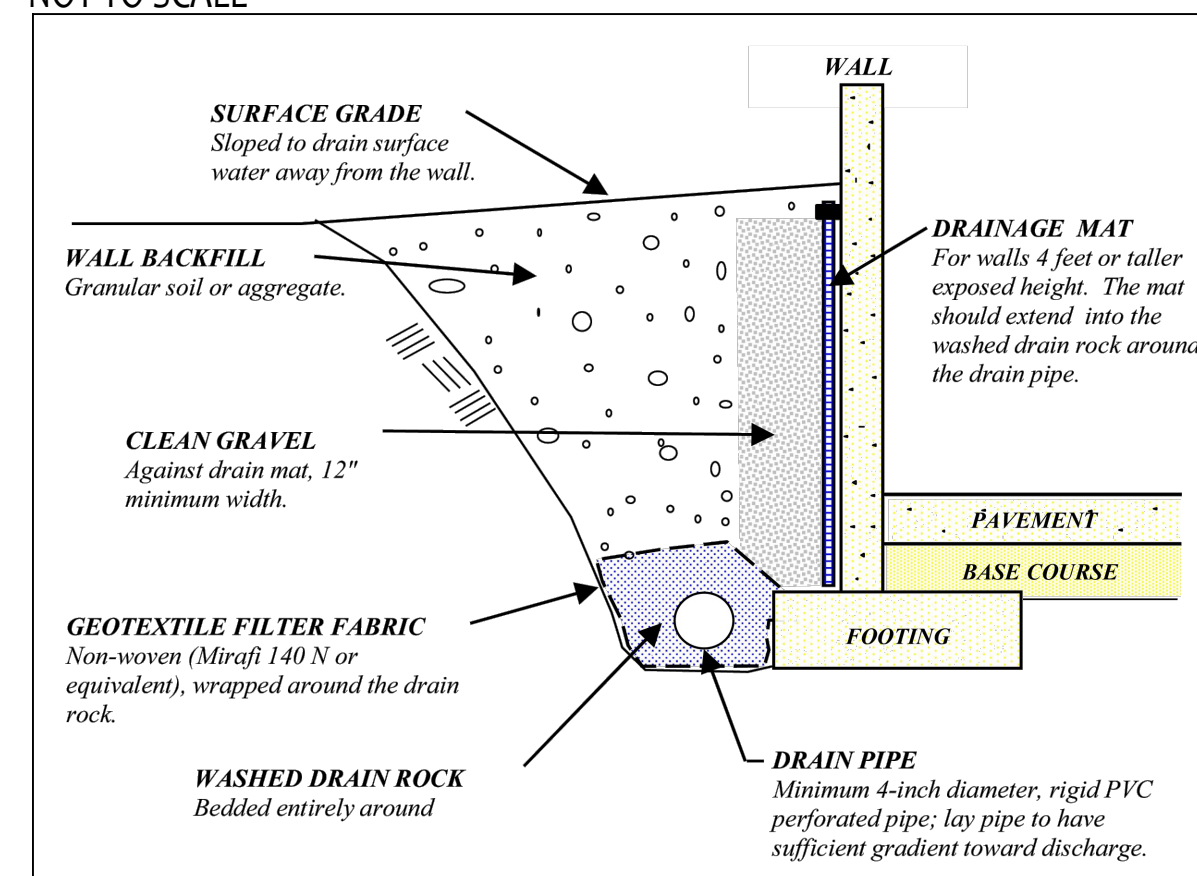
ALLOWED = 9% + BORROWED 9.7% FROM LOT COVERAGE = 18.7% ALLOWED

Ⓔ LANDSCAPE (PLANTING) AREAS: ~ 24,091 SF

DRAINAGE SUMMARY:

TOTAL NEW & REPLACE IMPERVIOUS SURFACES: 4104.23 SF
* PLEASE SEE CIVIL SHEETS FOR DRAINAGE PLAN

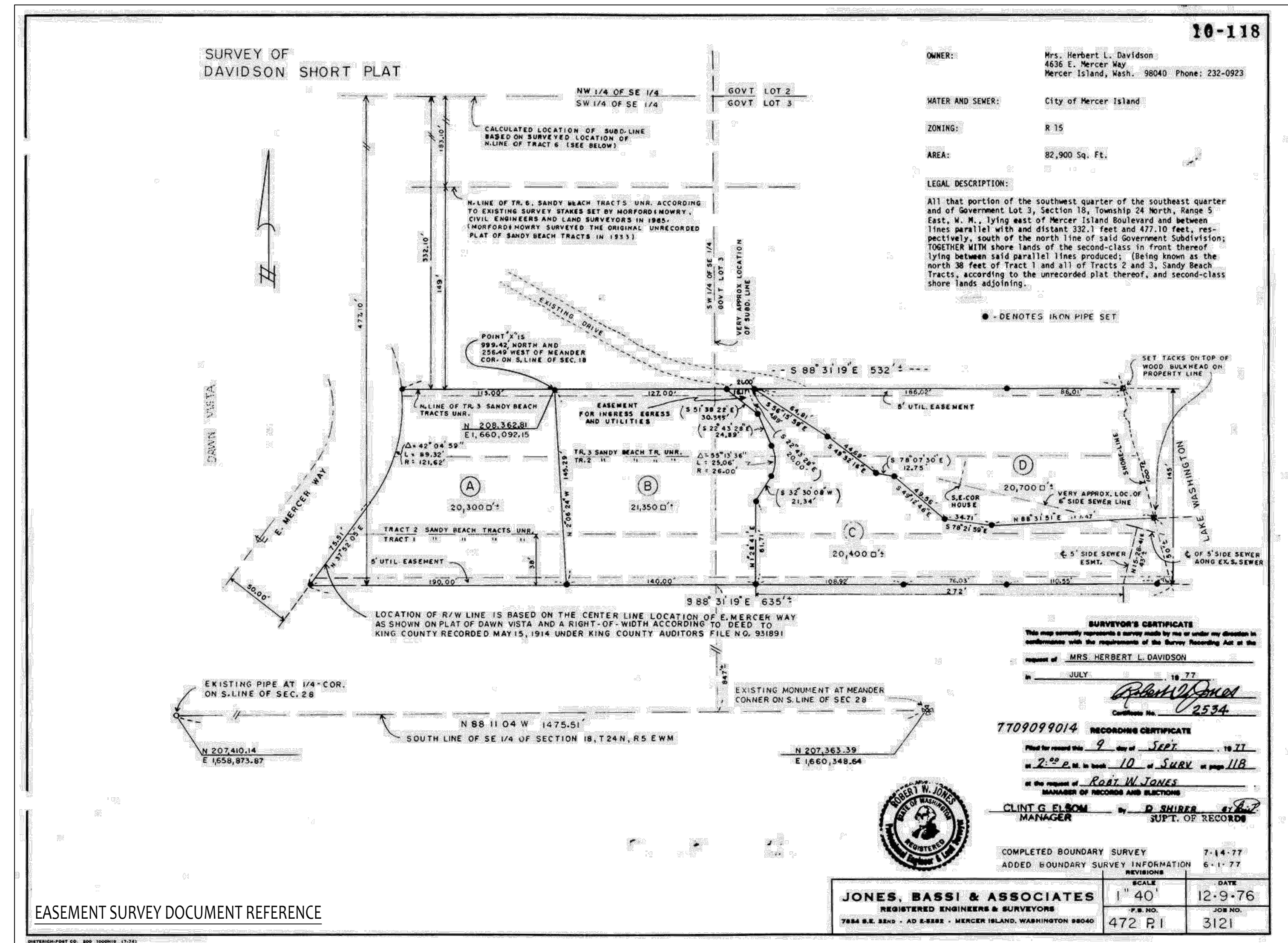
TYPICAL RETAINING WALL DRAINAGE WITH FOOTING DRAIN DETAIL:
NOT TO SCALE



WALL DETAIL FROM GEOGROUP NW

NOTES:

- 1) Do not substitute rigid PVC pipe with flexible corrugated pipe.
- 2) Perforated PVC pipe should be tight jointed and laid with perforations oriented downward. The pipe should be gently sloped to provide flow toward the tightline or discharge location.
- 3) Do not connect other drainage lines into the footing drainage system.
- 4) Backfill should meet structural fill specifications if it will support driveways, sidewalks, patios, or other structures. Refer to the geotechnical engineering report for structural fill recommendations.



EASEMENT SURVEY DOCUMENT REFERENCE

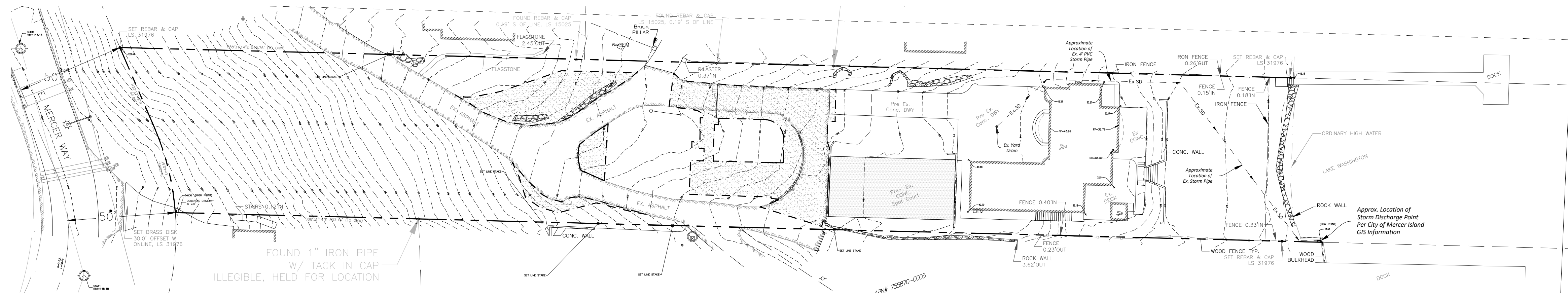
YUEN RESIDENCE

4624 E. MERCER WAY
MERCER ISLAND, WA 98040

HARDSCAPE & LOT COVERAGE CALCULATIONS, EASEMENT INFO

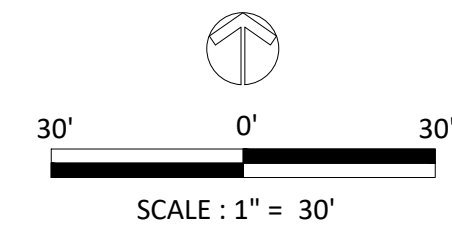
DRAWN BY: CS, AB
DATE: 4-30-26

L3 HS & LC CALCS

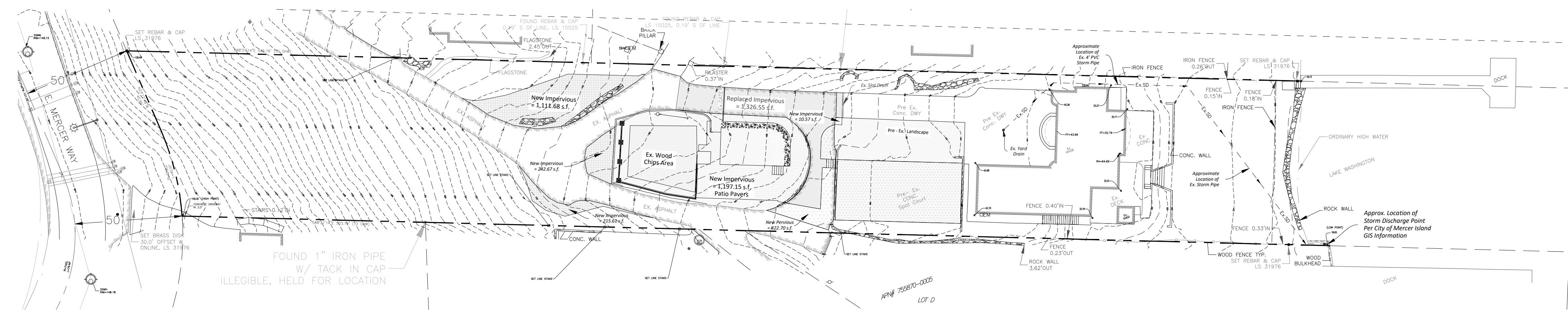


Pre-Existed Site Conditions

Total Land Disturbed Activities = 4,538.70 s.f.



SYMBOL LEGEND	
	MONUMENT AS NOTED
	SECTION CORNER
	QUARTER SECTION CORNER
	FOUND REBAR AS NOTED
	SET REBAR AND CAP LS 31976
	FOUND SURFACE MARKER/DISK
	SET SURFACE MARKER/DISK LS 31976
	SEWER MAINTENANCE HOLE
	SEPTIC MAINTENANCE HOLE
	SEWER CLEAN OUT
	SS—SEWER LINE
	STORM DRAIN MAINTENANCE HOLE
	CATCH BASIN (TYPE 2)
	CATCH BASIN (TYPE 1)
	STORM DRAIN CLEAN OUT
	ROUND YARD DRAIN
	SQUARE YARD DRAIN
	SD—STORM DRAIN LINE
	WATER MAINTENANCE HOLE
	WATER VALVE
	WATER METER
	FIRE HYDRANT
	BLOW OFF VALVE
	IRRIGATION VALVE/JUNCTION
	W—WATER LINE
	GAS VALVE
	GAS METER
	G—GAS LINE
	CABLE RISER
	CTV CABLE BOX
	CABLE MAINTENANCE HOLE
	FIBER OPTIC MAINTENANCE HOLE
	TELEPHONE MAINTENANCE HOLE
	TRAFFIC SIGNAL MAINTENANCE HOLE
	PAD MOUNTED TRANSFORMER
	HAND HOLE
	A/C COMPRESSOR
	YARD LIGHT
	POWER POLE
	GUY WIRE
	STREET LIGHT
	OHU—OVERHEAD UTILITIES (GENERAL/MIXED)
	OHE—OVERHEAD ELECTRICAL
	OHC—OVERHEAD CABLE
	OHT—OVERHEAD TELEPHONE
	UGU—UNDERGROUND UTILITIES (GENERAL/MIXED)
	UGE—UNDERGROUND ELECTRICAL
	UGC—UNDERGROUND CABLE
	UGT—UNDERGROUND TELEPHONE
	FO—UNDERGROUND FIBER OPTIC
	BOLLARD
	MAILBOX
	SIGN
	WETLAND FLAG
	SNAG
	DECIDUOUS MULTI—TRUNK
	DECIDUOUS
	CONIFER MULTI—TRUNK
	CONIFER

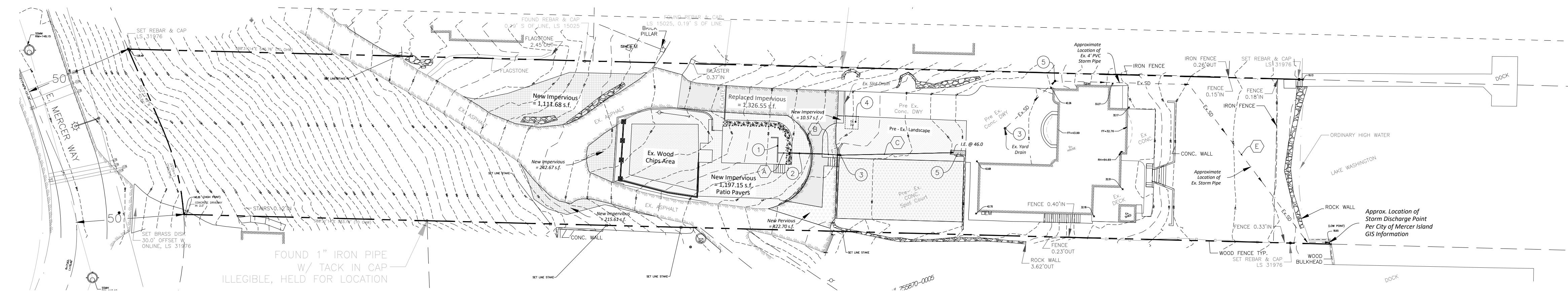


New and Replaced Impervious and Pervious Surfaces

Total new + new and replaced Impervious surface = 4,116.0 s.f.

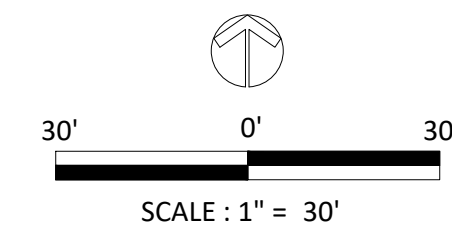
Total new pervious surface = 422.70 s.f.

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DLR	= DRIP LINE RADIUS (FT)
APN	= ASSESSORS PARCEL NUMBER
AF#	= AUDITOR'S FILE NUMBER
WD	= WOOD
CL	= CHAIN LINK
(M)	= AS MEASURED
(C)	= AS CALCULATED
(P)	= PER PLAT
(D)	= PER DEED
(R)	= PER REFERENCE SURVEY
(H)	= HELD



- 1 Existing French Drain Trench
- 2 Existing Slot Drain
- 3 Existing Yard Drain
- 4 Existing Dry-Well
- 5 2' X 8' X 6", 4" - 6" River Rock Pad Place on Top of Existing Grade
- A Connect Ex. French Drain Trench to Ex. Slot Drain Using 4" - 6.5' Solid PVC @ 1% Min.
- B Connect Ex. Slot Drain Ex. Yard Drain Using 4" 6.5' - Solid PVC @ 1% Min.
- C Connect Ex. French Drain Trench to Ex. Slot Drain Using 4" - 6.5' Solid PVC @ 1% Min.
- D Connect Ex. French Drain Trench to Ex. Slot Drain Using 4" - 6.5' Solid PVC @ 1% Min.
- E Ex. Storm System Discharges at Lake Washington as shown

Existing and Proposed Storm Drain Systems



Revisions

No. Date By

Gerald Yuen Improvements

New Impervious, New Pervious Surfaces and Drainage Sheet Plan

Plan Plotted For: Initial Submittal

PACIFIC LAND ENGINEERING
 Civil Engineering, Development Services, Land Use Consulting, Permit Expediting Services, Inspection Services, Surveying, Wetland Services
 Bellevue, WA - www.pacificlandwa.com
 info@pacificlandwa.com (425) 815-6160

Date: 04 / 22 / 2026
 STAMP IS NOT VALID UNLESS SIGNED AND DATED

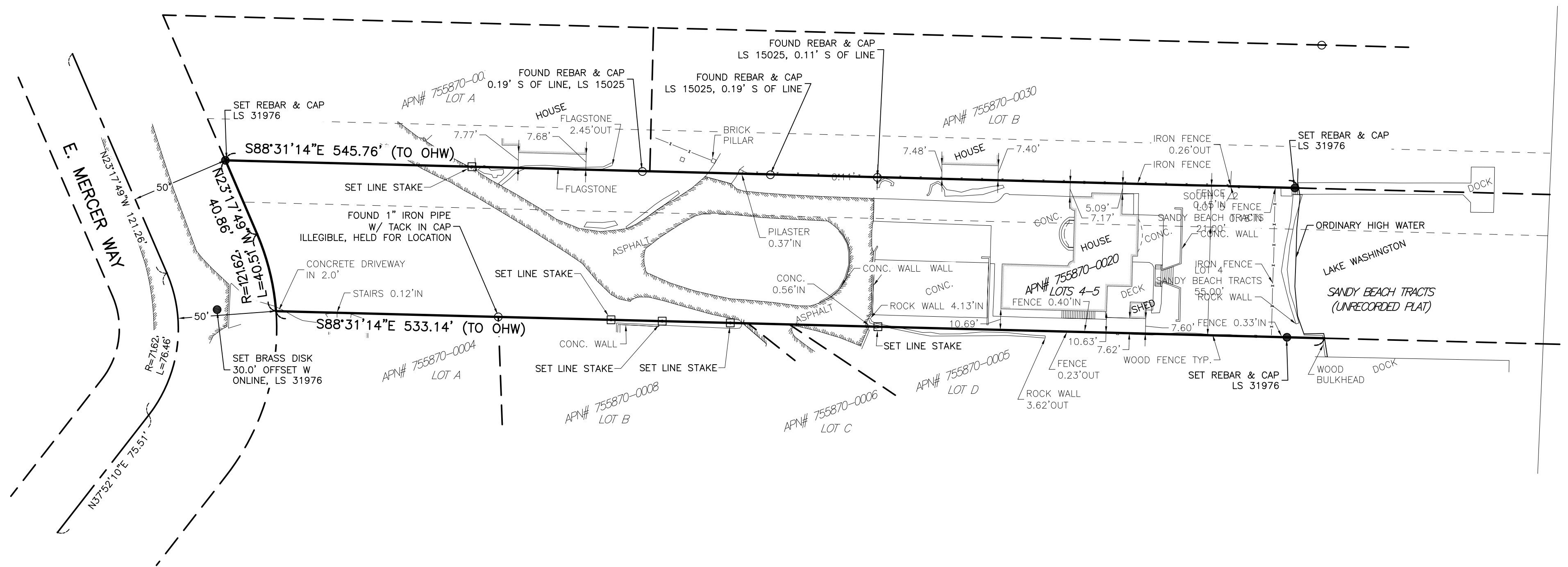
Job Number:

DWG Date: 04 / 22 / 2026

Sheet No.

C - 1.0
 OF
 C - 1.0





BOUNDARY SURVEY NOTES

1. INSTRUMENTATION FOR THIS SURVEY WAS A 3-SECOND LEICA VIVA TS15 SMART POLE TOTAL STATION/RTK GPS.
2. PROCEDURES USED IN THIS SURVEY MEET OR EXCEED STANDARDS SET BY WAC 332-130-090. SURVEY WAS COMPLETED BY A FIELD TRAVERSE.
3. ALL MONUMENTS WERE LOCATED DURING THIS SURVEY UNLESS OTHERWISE NOTED.
4. ENCROACHMENTS NOTED AS "IN" OR "OUT" ARE RELATIVE TO THE SUBJECT PROPERTY
5. FENCE DIMENSIONS ARE GENERALLY TO THE CENTERLINE OF THE FENCE UNLESS OTHERWISE NOTED.
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PROJECT INFORMATION

SURVEYOR: PLOG ENGINEERING, PLLC
P.O. BOX 412
RAVENSDALE, WA 98051
PH.: (206) 420-7130

PROPERTY OWNER: GERALD YUEN
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MERCER ISLAND, WA 98040

TAX PARCEL NUMBER: 755870-0020

PROJECT ADDRESS: 4624 E. MERCER WAY
MERCER ISLAND, WA 98040

PARCEL AREA: 40,017 S.F. (0.919 ACRES ±)
AS SURVEYED TO PROP. CORNERS

REFERENCE SURVEYS

- P1 - PLAT OF SANDY BEACH TRACTS, UNRECORDED
- R1 - AF# 93112239002
- R2 - AF# 9003029002
- R3 - AF# 20210310900049
- R4 - AF# 20110315900002
- R5 - AF# 20100205900015
- R6 - AF# 20000626900004

HORIZONTAL DATUM & BASIS OF BEARINGS

BEARINGS AND COORDINATES USED FOR THIS SURVEY ARE BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83) WASHINGTON NORTH ZONE AND WERE ESTABLISHED USING RTK GPS WITH SMARTNET REFERENCE NETWORK.

LEGAL DESCRIPTION

THAT PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER AND OF GOVERNMENT LOT 3 IN SECTION 18, TOWNSHIP 24 NORTH, RANGE 5 EAST, WILLAMETTE MERIDIAN, IN KING COUNTY, WASHINGTON, LYING EASTERLY OF MERCER ISLAND BOULEVARD AND BETWEEN LINES PARALLEL WITH A DISTANT 256 10 FEET AND 332 10 FEET, RESPECTIVELY, SOUTH OF THE NORTHERLY LINE OF SAID SUBDIVISION,

TOGETHER WITH SHORE LANDS OF THE SECOND CLASS IN FRONT THEREOF AND LYING BETWEEN SAID PARALLEL LINES PRODUCED EASTERLY; (BEING KNOWN AS TRACT 4 AND THE SOUTH HALF OF TRACT 5, SANDY BEACH TRACTS, ACCORDING TO THE UNRECORDED PLAT THEREOF, TOGETHER WITH SECOND CLASS SHORE LANDS ADJOINING).

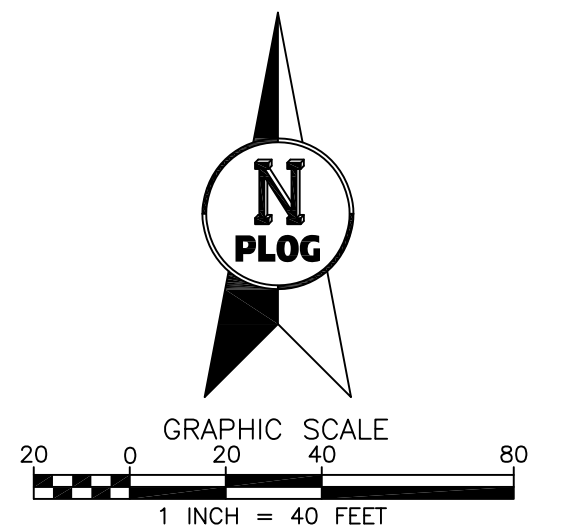
SITUATE IN THE COUNTY OF KING, STATE OF WASHINGTON.

SYMBOL LEGEND

- MONUMENT AS NOTED
- SECTION CORNER
- QUARTER SECTION CORNER
- FOUND REBAR AS NOTED
- SET REBAR AND CAP LS 31976
- FOUND SURFACE MARKER/DISK
- SET SURFACE MARKER/DISK LS 31976

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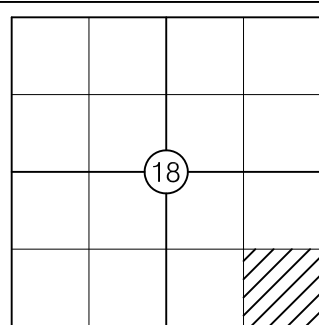
RECORDER'S CERTIFICATE

FILED FOR RECORD THIS _____ DAY OF _____, 2022
AT _____ M IN BOOK _____ OF SURVEYS PAGE _____
AT THE REQUEST OF PLOG ENGINEERING, PLLC.

COUNTY AUDITOR _____ DEPUTY COUNTY AUDITOR _____
AF# _____

INDEXING INFORMATION

SECTION 18
SECTION 18 TOWNSHIP 24 NORTH RANGE 5 EAST
WILLAMETTE MERIDIAN, KING COUNTY



SURVEYOR'S CERTIFICATE

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING ACT AT THE REQUEST OF GERALD YUEN IN MARCH, 2022.

[Signature]
MARK X. PLOG, LS 31976



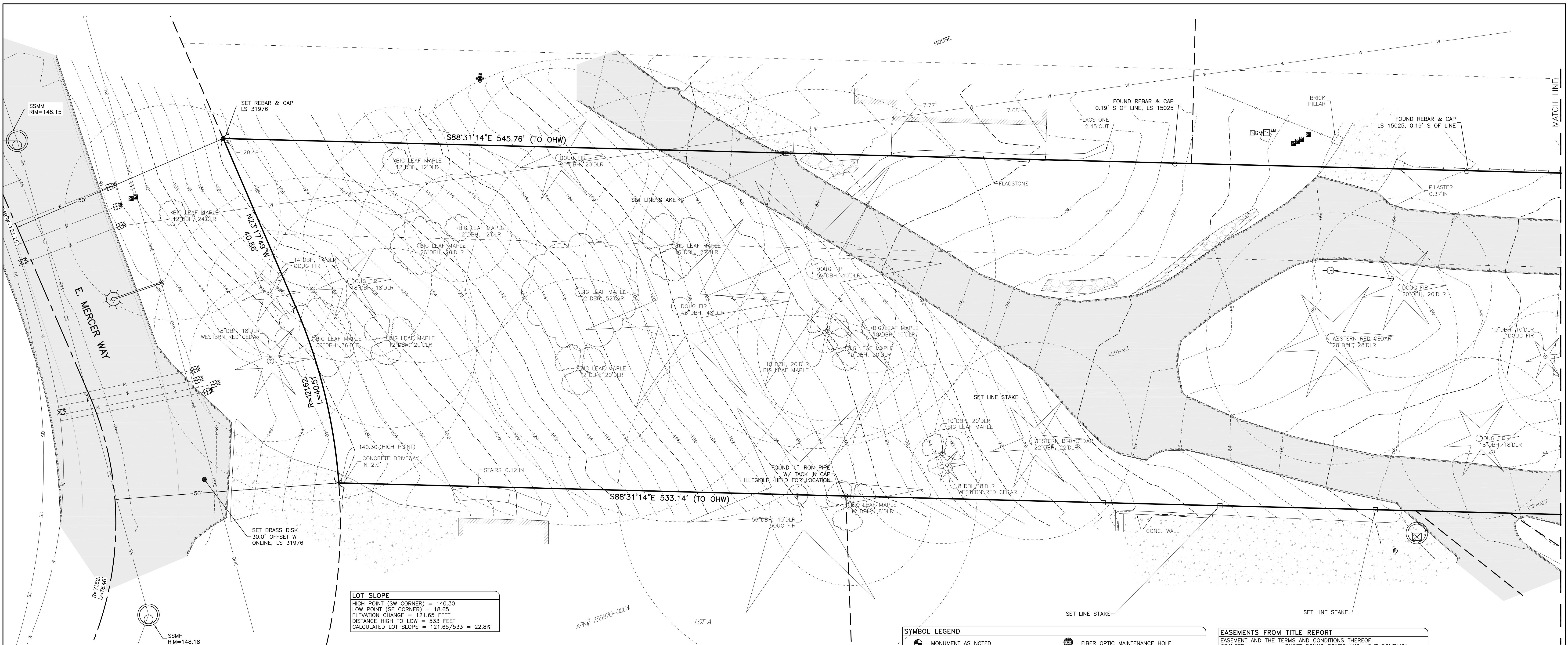
PLOG ENGINEERING
Surveyors & Civil Engineers

P.O. Box 412
Ravensdale, WA 98051
(206) 420-7130
www.PlogEngineering.com

RECORD OF SURVEY

GERALD YUEN
4624 E. MERCER WAY
MERCER ISLAND, WA 98040

PROJECT NO.:	REVISION DATE	REVISION NO.:	SHEET
072-22	06/08/2022	0	1 OF 1



LOT SLOPE

HIGH POINT (SW CORNER)	= 140.30
LOW POINT (SE CORNER)	= 18.65
ELEVATION CHANGE	= 121.65 FEET
DISTANCE HIGH TO LOW	= 533 FEET
CALCULATED LOT SLOPE	= 121.65/533 = 22.8%

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SITUATE IN THE COUNTY OF KING, STATE OF WASHINGTON.

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(D) = PER DEED
(R#) = PER REFERENCE SURVEY
(h) = HELD

TOPOGRAPHIC SURVEY NOTES

1. UTILITIES SHOWN ON THIS SURVEY ARE BASED UPON ABOVE GROUND OBSERVATIONS, UTILITY LOCATES BY THIRD PARTIES, 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.
2. CONTOURS SHOWN ARE BASED ON A FIELD SURVEY.
3. TREE IDENTIFICATION WAS PERFORMED BY SURVEY FIELD PERSONNEL AND SHOULD BE CONSIDERED A BEST GUESS. AN ARBORIST SHOULD BE RELIED UPON FOR MORE ACCURATE AND DETAILED IDENTIFICATION OF TREE SPECIES AND HEALTH.

REFERENCE SURVEYS

P1 - PLAT OF SANDY BEACH TRACTS, UNRECORDED
R1 - AF# 93112239002
R2 - AF# 9003029002
R3 - AF# 2021031090049
R4 - AF# 2011031590002
R5 - AF# 20100205900015
R6 - AF# 2000062690004

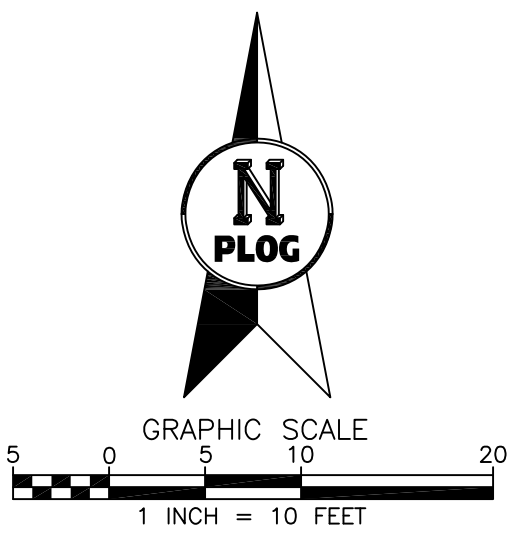
VERTICAL DATUM & CONTOUR INTERVAL

ELEVATIONS SHOWN ON THIS DRAWING ARE BASE ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND WERE ESTABLISHED USING RTK GPS.

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

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BEARINGS AND COORDINATES USED FOR THIS SURVEY ARE BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83) WASHINGTON NORTH ZONE AND WERE ESTABLISHED USING RTK GPS WITH SMARTNET REFERENCE NETWORK.



SYMBOL LEGEND

MONUMENT AS NOTED	FIBER OPTIC MAINTENANCE HOLE
SECTION CORNER	TELEPHONE MAINTENANCE HOLE
QUARTER SECTION CORNER	TRAFFIC SIGNAL MAINTENANCE HOLE
FOUND REBAR AS NOTED	PAD MOUNTED TRANSFORMER
SET REBAR AND CAP LS 31976	HAND HOLE
FOUND SURFACE MARKER/DISK	A/C COMPRESSOR
SET SURFACE MARKER/DISK LS 31976	YARD LIGHT
SEWER MAINTENANCE HOLE	POWER POLE
SEPTIC MAINTENANCE HOLE	GUY WIRE
SEWER CLEAN OUT	STREET LIGHT
SS-SEWER LINE	OHU-OVERHEAD UTILITIES (GENERAL/MIXED)
STORM DRAIN MAINTENANCE HOLE	OHCE-OVERHEAD ELECTRICAL
CATCH BASIN (TYPE 2)	OHCC-OVERHEAD CABLE
CATCH BASIN (TYPE 1)	OHT-OVERHEAD TELEPHONE
STORM DRAIN CLEAN OUT	UGU-UNDERGROUND UTILITIES (GENERAL/MIXED)
ROUND YARD DRAIN	UGE-UNDERGROUND ELECTRICAL
SQUARE YARD DRAIN	UGC-UNDERGROUND CABLE
SD-STORM DRAIN LINE	UGT-UNDERGROUND TELEPHONE
WATER MAINTENANCE HOLE	FO-UNDERGROUND FIBER OPTIC
WATER VALVE	BOLLARD
WATER METER	MAILBOX
FIRE HYDRANT	SIGN
BLOW OFF VALVE	WETLAND FLAG
IRRIGATION VALVE/JUNCTION	SNAG
W-WATER LINE	DECIDUOUS MULTI-TRUNK
GAS VALVE	DECIDUOUS
GAS METER	CONIFER MULTI-TRUNK
G-GAS LINE	CONIFER
CABLE RISER	
CABLE BOX	
CABLE MAINTENANCE HOLE	


EASEMENTS FROM TITLE REPORT

EASEMENT AND THE TERMS AND CONDITIONS THEREOF:
GRANTEE: PUGET SOUND POWER AND LIGHT COMPANY
RECORDED: MARCH 18, 1991
RECORDING NO.: 9103181093
AREA AFFECTED: 5 FEET EITHER SIDE OF AS-BUILT LOCATION OF GRANTEE'S FACILITIES. NOT PLOTTABLE ON SURVEY.

EASEMENT AND THE TERMS AND CONDITIONS THEREOF:
GRANTEE: MERCER ISLAND SEWER DISTRICT
PURPOSE: SEWER LINE
RECORDED: OCTOBER 28, 1964
RECORDING NO.: 5804690
AREA AFFECTED: 5 FEET EITHER SIDE OF AS-BUILT LOCATION OF GRANTEE'S FACILITIES ACROSS THE SECOND CLASS SHORELANDS. NOT PLOTTABLE ON SURVEY.

EASEMENT AND THE TERMS AND CONDITIONS THEREOF:
PURPOSE: INGRESS AND EGRESS
AREA AFFECTED: ROADS AS EXISTING
RECORDED: AUGUST 17, 1942
RECORDING NO.: 3259148
AREA AFFECTED: ROADS AS EXISTED IN 1942

EASEMENT AND THE TERMS AND CONDITIONS THEREOF:
PURPOSE: INGRESS AND EGRESS
AREA AFFECTED: ROADS AS EXISTING
RECORDED: AUGUST 11, 1939
RECORDING NO.: 3159080
AREA AFFECTED: ROADS AS EXISTED IN 1939



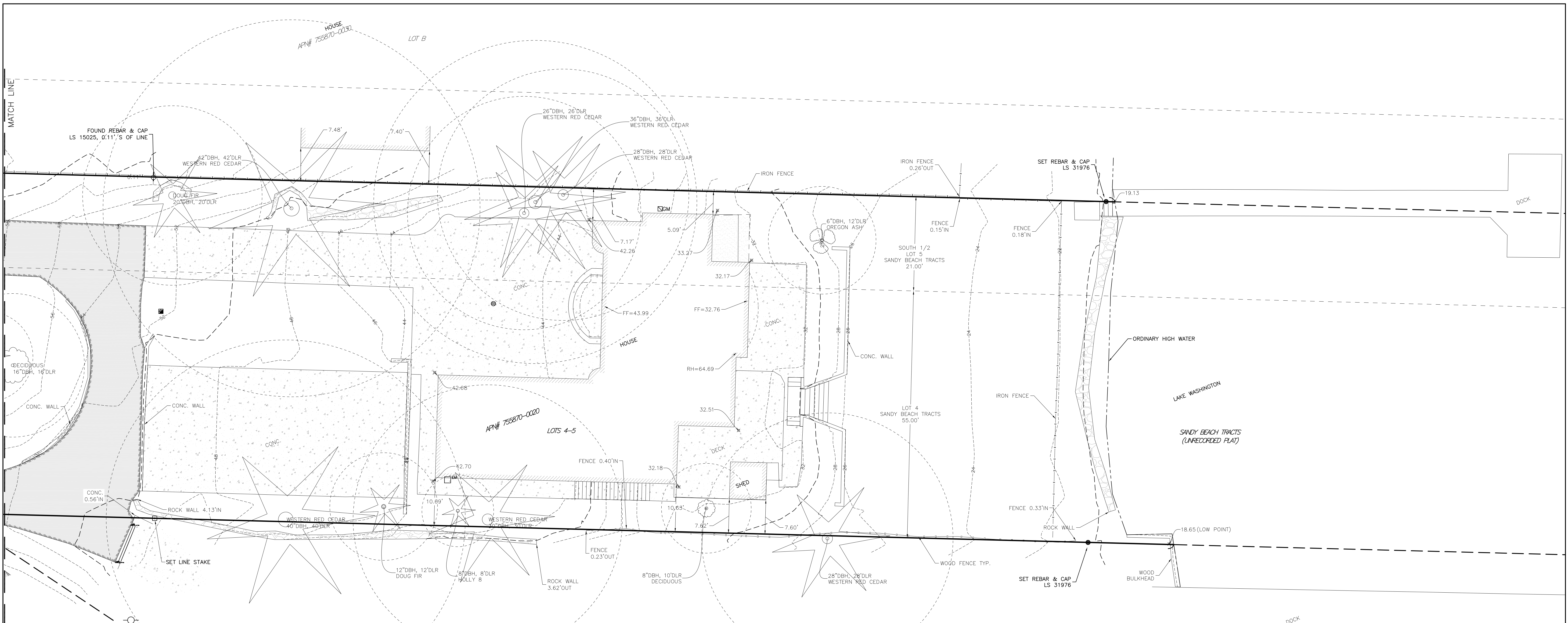
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SE1/4, SE1/4, SEC 18, TWP 24N, RNG 5E, W.M.
BOUNDARY & TOPOGRAPHIC SURVEY

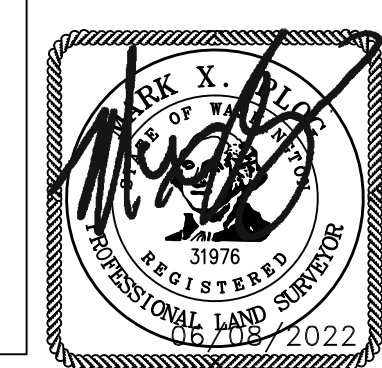
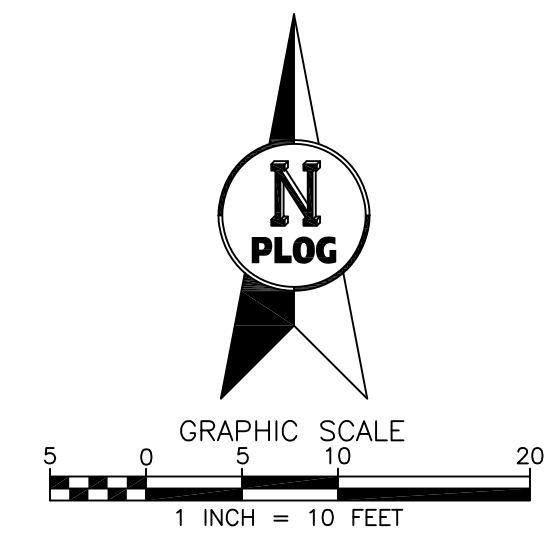
GERALD YUEN
4624 E. MERCER WAY
MERCER ISLAND, WA 98040

PROJECT NO.:	REVISION DATE:	REVISION NO.:	SHEET
072-22	06/08/2022	0	1 OF 2



SYMBOL LEGEND	
	MONUMENT AS NOTED
	SECTION CORNER
	QUARTER SECTION CORNER
	FOUND REBAR AS NOTED
	SET REBAR AND CAP LS 31976
	FOUND SURFACE MARKER/DISK
	SET SURFACE MARKER/DISK LS 31976
	SEWER MAINTENANCE HOLE
	SEPTIC MAINTENANCE HOLE
	SEWER CLEAN OUT
	SS—SEWER LINE
	STORM DRAIN MAINTENANCE HOLE
	CATCH BASIN (TYPE 2)
	CATCH BASIN (TYPE 1)
	STORM DRAIN CLEAN OUT
	ROUND YARD DRAIN
	SQUARE YARD DRAIN
	SD—STORM DRAIN LINE
	WATER MAINTENANCE HOLE
	WATER VALVE
	WATER METER
	FIRE HYDRANT
	BLOW OFF VALVE
	IRRIGATION VALVE/JUNCTION
	W—WATER LINE
	GV—GAS VALVE
	GM—GAS METER
	G—GAS LINE
	CABLE RISER
	C7V—CABLE BOX
	CM—CABLE MAINTENANCE HOLE
	FO—FIBER OPTIC MAINTENANCE HOLE
	TM—TELEPHONE MAINTENANCE HOLE
	TS—TRAFFIC SIGNAL MAINTENANCE HOLE
	PMT—PAD MOUNTED TRANSFORMER
	HH—HAND HOLE
	A/C—A/C COMPRESSOR
	YL—YARD LIGHT
	PP—POWER POLE
	GW—GUY WIRE
	SL—STREET LIGHT
	OHU—OVERHEAD UTILITIES (GENERAL/MIXED)
	OHE—OVERHEAD ELECTRICAL
	OHC—OVERHEAD CABLE
	OHT—OVERHEAD TELEPHONE
	UGU—UNDERGROUND UTILITIES (GENERAL/MIXED)
	UGE—UNDERGROUND ELECTRICAL
	UGC—UNDERGROUND CABLE
	UGT—UNDERGROUND TELEPHONE
	FO—UNDERGROUND FIBER OPTIC
	BOLLARD
	MAILBOX
	SIGN
	WLF—WETLAND FLAG
	SNAG
	DECIDUOUS MULTI-TRUNK
	DECIDUOUS
	CONIFER MULTI-TRUNK
	CONIFER

ABBREVIATION LEGEND	
MON	= MONUMENT
DN	= DOWN
SP	= SHORT PLAT
BLA	= BOUNDARY LINE ADJUSTMENT
DBH	= DIAMETER AT BREAST HEIGHT (FT)
DLR	= DRIP LINE RADIUS (FT)
AFN	= ASSESSORS PARCEL NUMBER
AF#	= AUDITOR'S FILE NUMBER
WD	= WOOD
CL	= CHAIN LINK
(M)	= AS MEASURED
(C)	= AS CALCULATED
(P)	= PER PLAT
(D)	= PER DEED
(R)	= PER REFERENCE SURVEY
(H)	= HELD



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