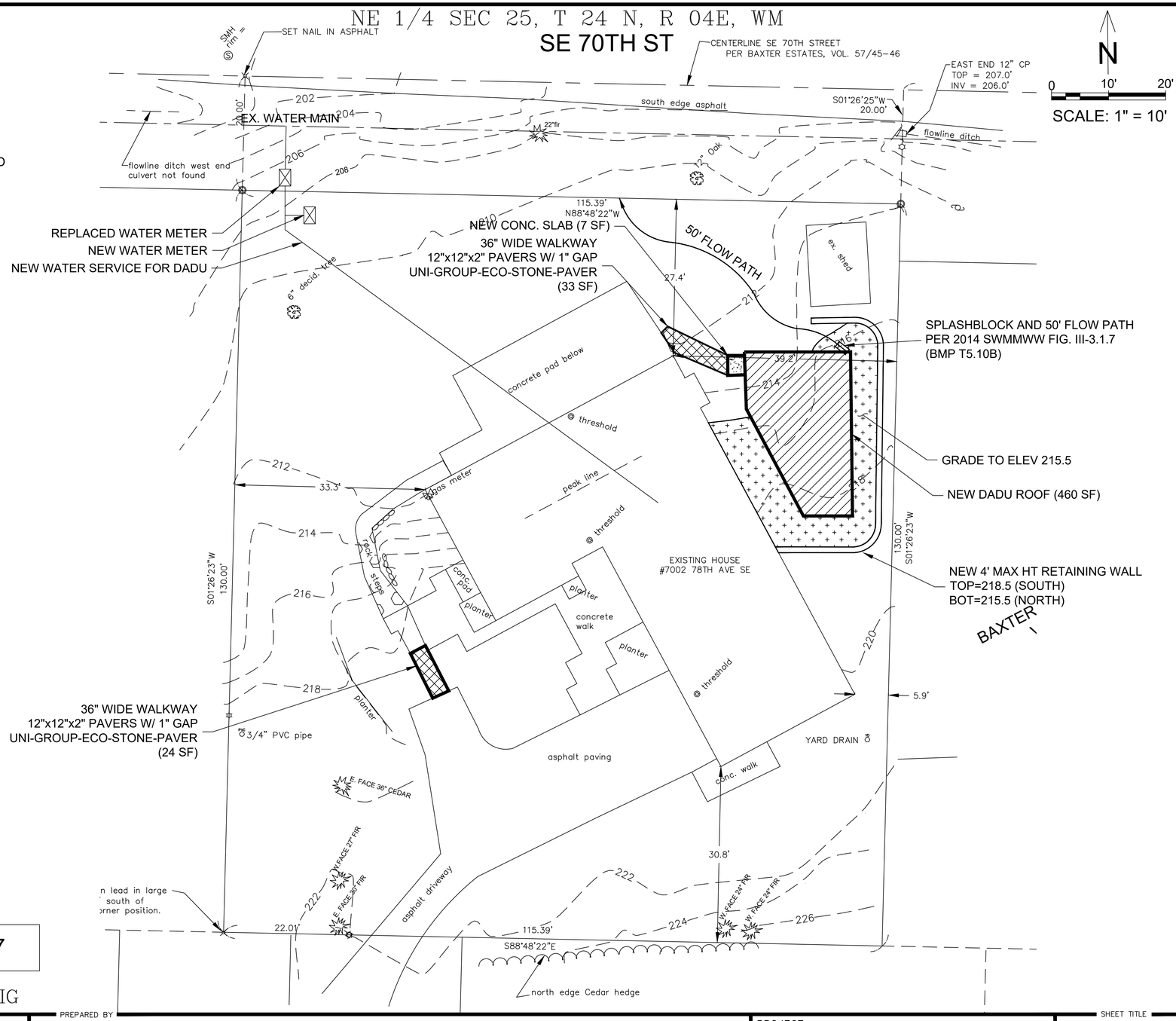
LEGEND:

- NEW DADU ROOF OVERHANG
- NEW CEMENT CONCRETE PAD
- NEW ECO PAVER WALKWAY
- GRADING
- SD — STORM DRAINAGE PIPE
- YARD DRAIN
- EVERGREEN TREE
- DECIDUOUS TREE
- GAS METER
- SANITARY SEWER MANHOLE
- SURVEY NAIL

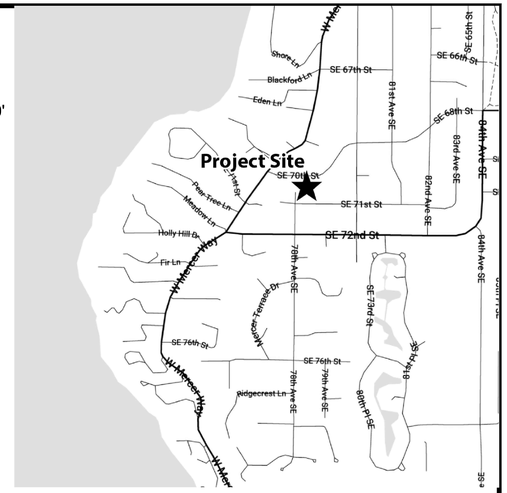
NE 1/4 SEC 25, T 24 N, R 04E, WM



N

0 10' 20'

SCALE: 1" = 10'



VICINITY MAP

SW 1/4, NE 1/4, SEC 25, T 24 N, R 04 E, W.M.

LEGAL DESCRIPTION:
POR OF GL 2-BEG AT PT 2314.98 FT W & 520.93 FT N OF E 1/4 COR OF SEC TH S 88-48-22 E 458 FT TO TPOB TH N 01-26-23 E 130 FT TO S MGN OF SE 70TH ST TH N 88-48-22 W 115.39 FT TH S 01-26-23 W 130 FT TH S 88-48-22 E 115.39 FT TO TPOB

SUBJECT TO AND TOGETHER WITH ALL EASEMENTS, RESTRICTIONS, RESERVATIONS, AND RIGHTS OF RECORD IF ANY.

LOT SIZE = 15,001 SF	
EXISTING IMPERVIOUS	AREA (SF)
EX. HOUSE ROOF	2,768
EX. SHED ROOF	175
EX. DRIVEWAY	1,136
EX. UNCOVERED PATIO	571
EX. CONC. PAD	82
TOTAL EXISTING IMPERVIOUS AREA	4,732 / 31.5 %
EXISTING HARDSCAPE	AREA (SF)
EX. UNCOVERED PATIO	571
EX. ROCK WALL	110
EX. WALK & SLAB	82
TOTAL EXISTING IMPERVIOUS AREA	763 / 5.1 %
NEW IMPERVIOUS	AREA (SF)
NEW DADU ROOF	460
NEW SLAB W/O ROOF	7
TOTAL NEW IMPERVIOUS AREA	467 / 3.1 %
NEW HARDSCAPE	AREA (SF)
NEW ECO PAVERS	57 / 0.4 %
TOTAL NEW + EXISTING IMPERVIOUS	5,199 / 34.7 %
TOTAL NEW + EXISTING HARDSCAPE	820 / 5.5 %

PARCEL# 252404-9217

CALL 811 BEFORE YOU DIG

REVISIONS

NO.	DATE	REVISIONS	BY	APVD

PREPARED BY

ANSTEY ENGINEERING

8627 NE 180th St.
BOTHELL, WA 98011
PHONE: (206) 303-7639
FAX: (425) 658-9203
EMAIL: benanstey@ansteyengineering.com

PROJECT:
ADU ADDITION

CLIENT:
YOUN CHUNG
hcainc@hotmail.com
PHONE: 425-362-0413

SHEET TITLE
STORMWATER SITE PLAN
7002 78TH AVE SE
MERCER ISLAND, 98040

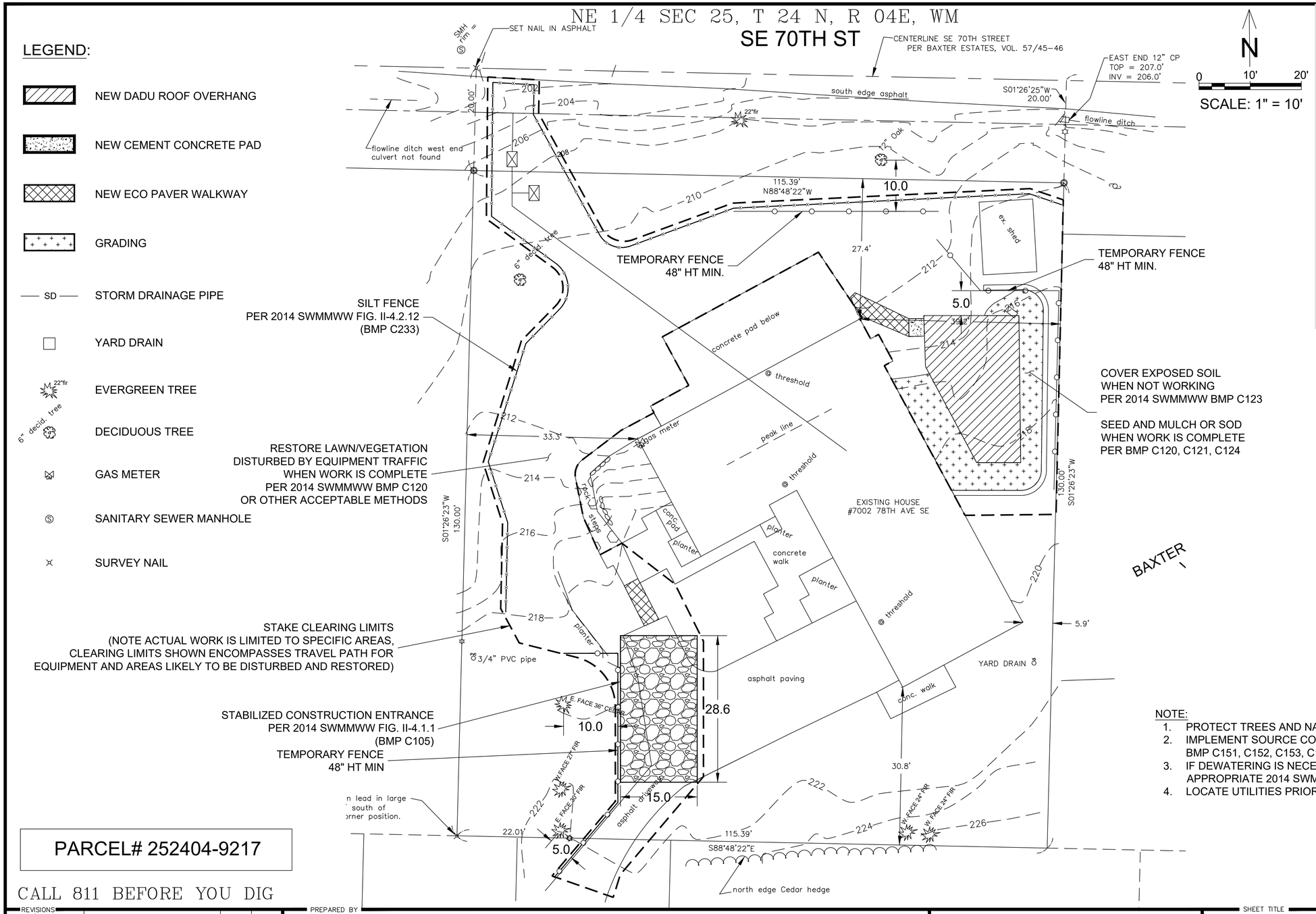
BENJAMIN P. ANSTEY — STATE OF WASHINGTON — 22614 — REGISTERED PROFESSIONAL ENGINEER
9/8/2021

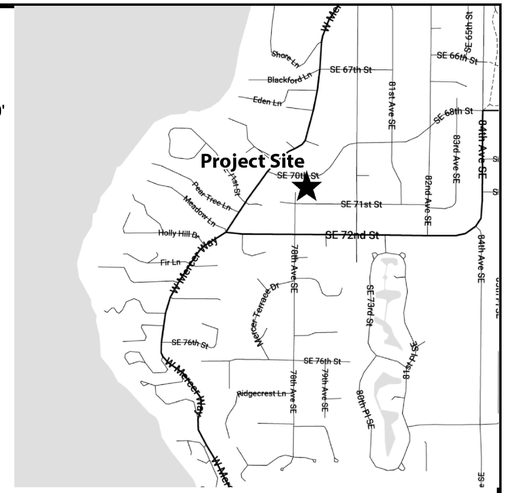
DATE 9/6/2021
SCALE 1" = 10'
DWG STORM
JOB# AE2021-96
DRAWN BY AK
APPROVED BPA
SHEET 1 OF 3

NE 1/4 SEC 25, T 24 N, R 04E, WM

LEGEND:

- NEW DADU ROOF OVERHANG
- NEW CEMENT CONCRETE PAD
- NEW ECO PAVER WALKWAY
- GRADING
- SD — STORM DRAINAGE PIPE
- YARD DRAIN
- EVERGREEN TREE
- DECIDUOUS TREE
- GAS METER
- SANITARY SEWER MANHOLE
- SURVEY NAIL





VICINITY MAP

SW 1/4, NE 1/4, SEC 25, T 24 N, R 04 E, W.M.

LEGAL DESCRIPTION:
POR OF GL 2-BEG AT PT 2314.98 FT W & 520.93 FT N OF E 1/4 COR OF SEC TH S 88-48-22 E 458 FT TO TPOB TH N 01-26-23 E 130 FT TO S MGN OF SE 70TH ST TH N 88-48-22 W 115.39 FT TH S 01-26-23 W 130 FT TH S 88-48-22 E 115.39 FT TO TPOB

SUBJECT TO AND TOGETHER WITH ALL EASEMENTS, RESTRICTIONS, RESERVATIONS, AND RIGHTS OF RECORD IF ANY.

NOTE:
1. PROTECT TREES AND NATURAL VEGETATION PER 2014 SWMMWW BMP C101
2. IMPLEMENT SOURCE CONTROL MEASURES FROM 2014 SWMMWW SUCH AS: BMP C151, C152, C153, C154, C250, C251, C252, C253
3. IF DEWATERING IS NECESSARY DUE TO HIGH GROUNDWATER, IMPLEMENT APPROPRIATE 2014 SWMMWW BMPS SUCH AS BMP C203, C236
4. LOCATE UTILITIES PRIOR TO EXCAVATION

PARCEL# 252404-9217

CALL 811 BEFORE YOU DIG

REVISIONS

NO.	DATE	REVISIONS	BY	APVD

PREPARED BY
ANSTEY ENGINEERING
8627 NE 180th St.
BOTHELL, WA 98011
PHONE: (206) 303-7639
FAX: (425) 658-9203
EMAIL: benanstey@ansteyengineering.com

PROJECT: ADU ADDITION

CLIENT: YOUN CHUNG
hcainc@hotmail.com
PHONE: 425-362-0413

SHEET TITLE
EROSION CONTROL PLAN
7002 78TH AVE SE
MERCER ISLAND, 98040

BENJAMIN P. ANSTEY — STATE OF WASHINGTON — 20614 — REGISTERED PROFESSIONAL ENGINEER
9/8/2021

DATE 9/6/2021
SCALE 1" = 10'
DWG TESC
JOB# AE2021-96
DRAWN BY AK
APPROVED BPA
SHEET 2 OF 3