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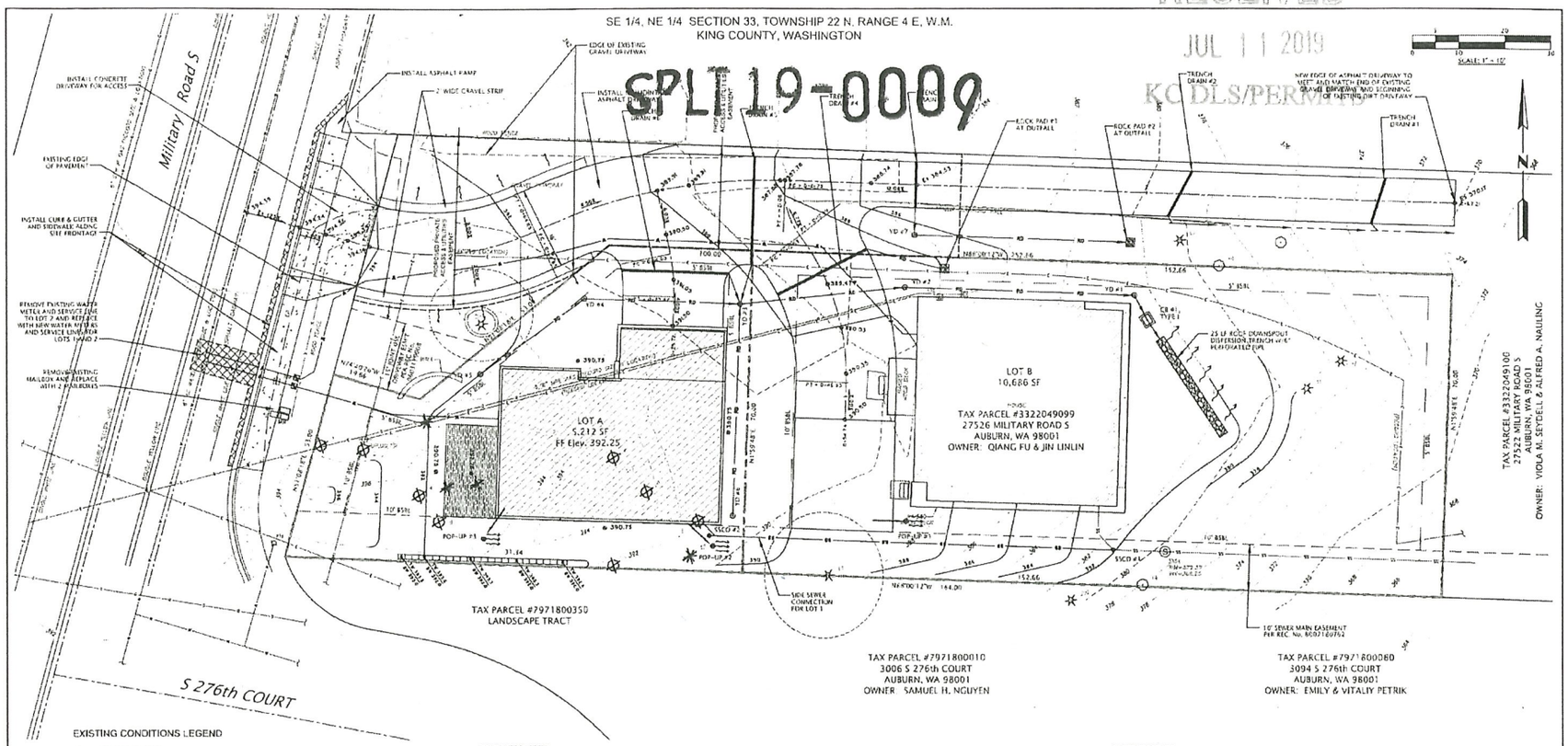
JUL 11 2019
KCDLS/PERMITS

SPLT 19-0009

SE 1/4, NE 1/4 SECTION 33, TOWNSHIP 22 N, RANGE 4 E, W.M.
KING COUNTY, WASHINGTON



EXISTING CONDITIONS LEGEND

- AC ASBESTOS CONCRETE
- EM ELECTRIC METER
- EP EDGE OF PAVEMENT
- FH FIRE HYDRANT
- GM GAS METER
- IP IRON PIPE
- MB MAILBOX
- PLA PLANTER
- SSMH SANITARY SEWER MANHOLE
- STW STEEL WRAPPED
- TSF TRANSFORMER
- UG UNDERGROUND CONNECTION
- UP UTILITY POLE
- WV WATER VALVE
- FENCE LINE
- GRAVEL LINE
- LABEL(HORIZONTAL) ELECTRIC LINE (OVERHEAD)
- GAS LINE (W/SIZE)
- OVERHEAD UTILITY LINE (RED/SIZE)
- SANITARY SEWER LINE
- WATER LINE

LEGEND (DEVELOPED)

- PROPOSED CONCRETE DRIVE/WALK
- PAVEMENT/TRENCH RESTORATION
- PROPOSED ASPHALT PAVEMENT
- PROPOSED SANITARY SIDE SEWER
- SSCO PROPOSED SANITARY SIDE SEWER CLEANOUT
- PROPOSED WATER SERVICE LINE
- PROPOSED WATER METER
- PROPOSED STORM DRAIN PIPE
- PROPOSED TYPE I CATCH BASIN
- YD PROPOSED YARD DRAIN
- RD PROPOSED ROOF DRAIN PIPE
- RDCO PROPOSED ROOF DRAIN CLEANOUT
- PROPOSED CONTOUR LINE
- EXISTING TREE TO BE REMOVED

DRAINAGE SYSTEM

25 LF ROOF DOWNSPOUT DISPERSION TRENCH
W: 6' PERFORATED PIPE
TOP ELEV.: 392.00
I.E. 6" PERF. PIPE = 379.00
I.E. 8" = 379.00
BOTTOM ELEV.: 378.50

5 LF 8" PVC @ 2.00%

CB #1, TYPE I
RIM = 382.50
I.E. 8" = 375.10
I.E. 4" = 379.43

8 LF 4" RD @ 2.00%

YD #1
RIM = 382.50
I.E. 4" = 379.55

50 LF 6" RD @ 10.00%

YD #2
RIM = 386.95
I.E. 4" = 385.00

36 LF 4" RD @ 5.56%

YD #3
RIM = 391.30
I.E. 4" = 387.00
I.E. 4" = 388.75 (FROM TRENCH DRAIN #5)

34 LF 4" RD @ 5.82%

YD #4
RIM = 391.30
I.E. 4" = 388.30

28 LF 4" RD @ 7.50%

YD #5
RIM = 392.00
I.E. 4" = 383.00

YD #6 TO YD #3
46 LF 4" RD @ 2.00%

YD #8
RIM = 390.75
I.E. 4" = 387.92

TRENCH DRAIN #5 TO YD #3
9 LF 4" RD @ 9.56%

TRENCH DRAIN #5
GRATE = 386.36
I.E. 4" = 387.86

TRENCH DRAIN #6 TO YD #3
7 LF 4" RD @ 10.00%

TRENCH DRAIN #6
GRATE = 390.95
I.E. 4" = 390.43

ROCK PAD #2 @ OUTFALL
I.E. 4" = 382.50
46 LF 4" RD @ 8.04%

YD #7
RIM = 387.00
I.E. 4" = 383.50

9 LF 4" RD @ 2.17%

TRENCH DRAIN #3
GRATE = 384.53
I.E. 4" = 384.03

ROCK PAD #1 @ OUTFALL
I.E. 4" = 384.00
16 LF 4" RD @ 4.75%

TRENCH DRAIN #4
GRATE = 389.26
I.E. 4" = 388.76

TRENCH DRAIN #1
GRATE = 379.80
I.E. 4" = 372.50

I.E. 4" = XXX.XX @ DITCH
X LF 4" RD @ X.XX%

TRENCH DRAIN #2
GRATE = 377.80
I.E. 4" = 376.50

PDP-UP #1
RIM = 390.80
I.E. 4" = 388.00

PDP-UP #2
RIM = 390.75
I.E. 4" = 388.75

PDP-UP #3
RIM = 390.75
I.E. 4" = 386.75

SANITARY SEWER

EXISTING DOWNSTREAM SSMH
RIM = 378.39
INVERT = 368.25

EX. 31 LF 6" SS @ 2.00% (ASSUMED)

SSCO #1
RIM = 382.00
I.E. 6" = 368.47

87 LF 6" SS @ 17.28%

SSCO #2
RIM = 380.75
I.E. 6" = 383.50

4 LF 6" SS @ 12.50%
I.E. 6" @ HOUSE = 384.00

811 Know what's below. Call before you dig.

GOLDSMITH
LAND DEVELOPMENT SERVICES
(253) 11th Ave. N., Bellevue, WA 98004 | PO Box 1343, Bellevue, WA 98009
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DRAWN: KB
REVISED: KB

QIANG FU & JIN LINLIN

PRELIMINARY DRAINAGE AND UTILITY PLAN
FOR
FU PRELIMINARY SHORT PLAT

27526 MILITARY ROAD S. (AUBURN) KING COUNTY, WASHINGTON

JOB NO. 17161
SHEET
4/4