



Engineering & Planning

8270 28th Court NE
Suite 201
Lacey, WA 98516
Ph: 360.459.1102 Fx: 360.459.1013
www.patrickharron.com

Lacey

May 8, 2020

Seattle

Blackberry Hill Phase Summary

The Blackberry Hill plat is proposed to be constructed in two phases. The first phase will include all Boulevard Road frontage improvements, all Hill View St road improvements (curb, gutter, landscape, sidewalk and streetlights,) to the phase line (approx. 196 LF). Water and sewer will be stubbed into phase 2 on Hill View st. Access tracts B and D will provide fire turnaround (see attached exhibit). Stormwater will be constructed through Phase 2 to the infiltration area. This will include all pipes necessary to carry runoff to the treatment vault and down into the infiltration basin from phase 1. The phase 1 roof collection systems will also be piped to the infiltration area with stubs to phase 2 buildings.

The second phase will finish all road construction, extend the water and sewer through the site and to the north property line. Stormwater will be completed by connecting the remaining buildings to the infiltration basin along with all hard surfaces collected and send to the treatment vault prior to infiltration.

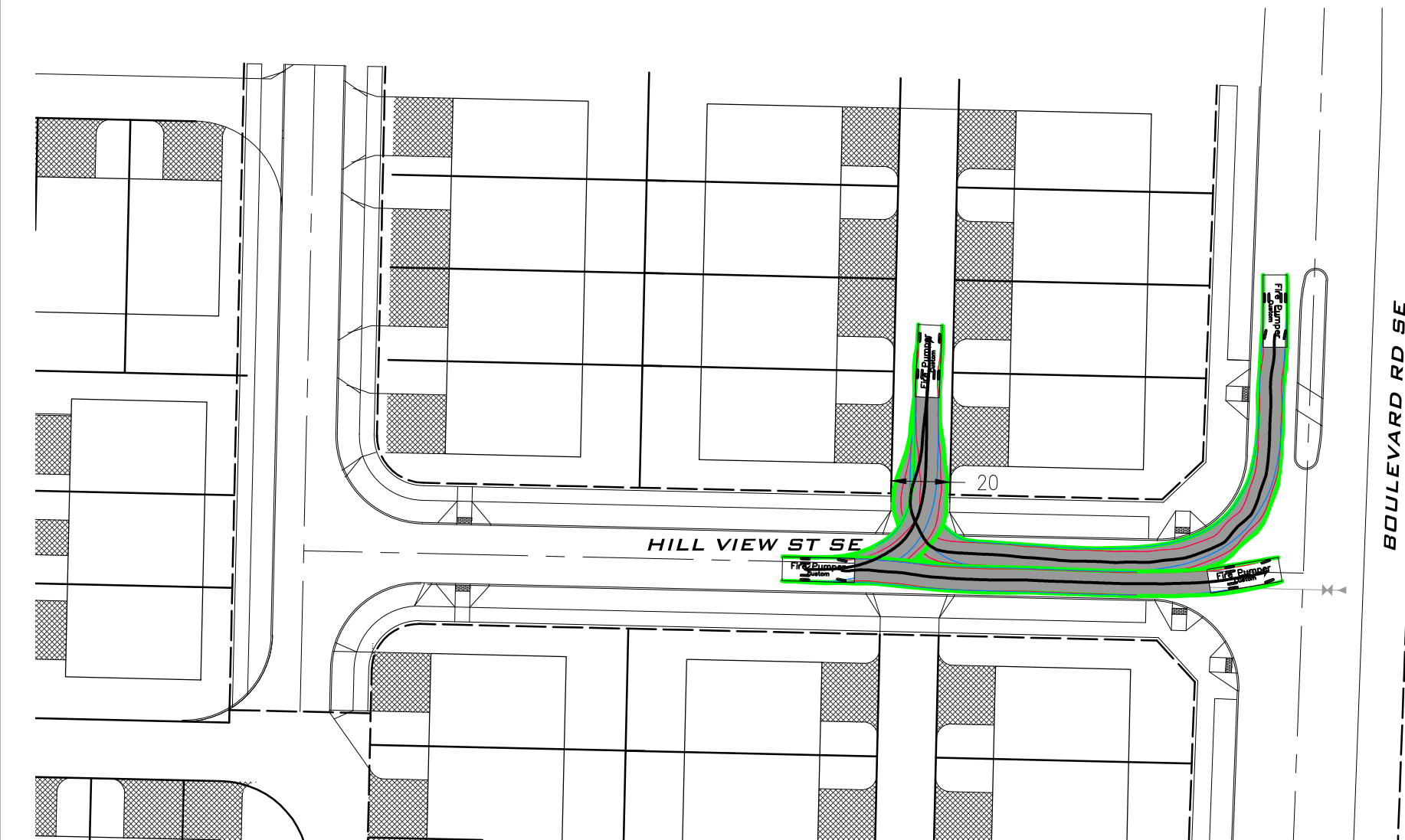
See attached utility and stormwater plans for break out of the phases.

XXXX

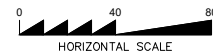


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DWN. BY	DATE	JOB NO.
DAW	4/16/20	18525
CHKD. BY	SCALE	SHEET
CMC	1" = 50'	1 OF 2



SEC 25, T 18 N, R 02 W, W. M.



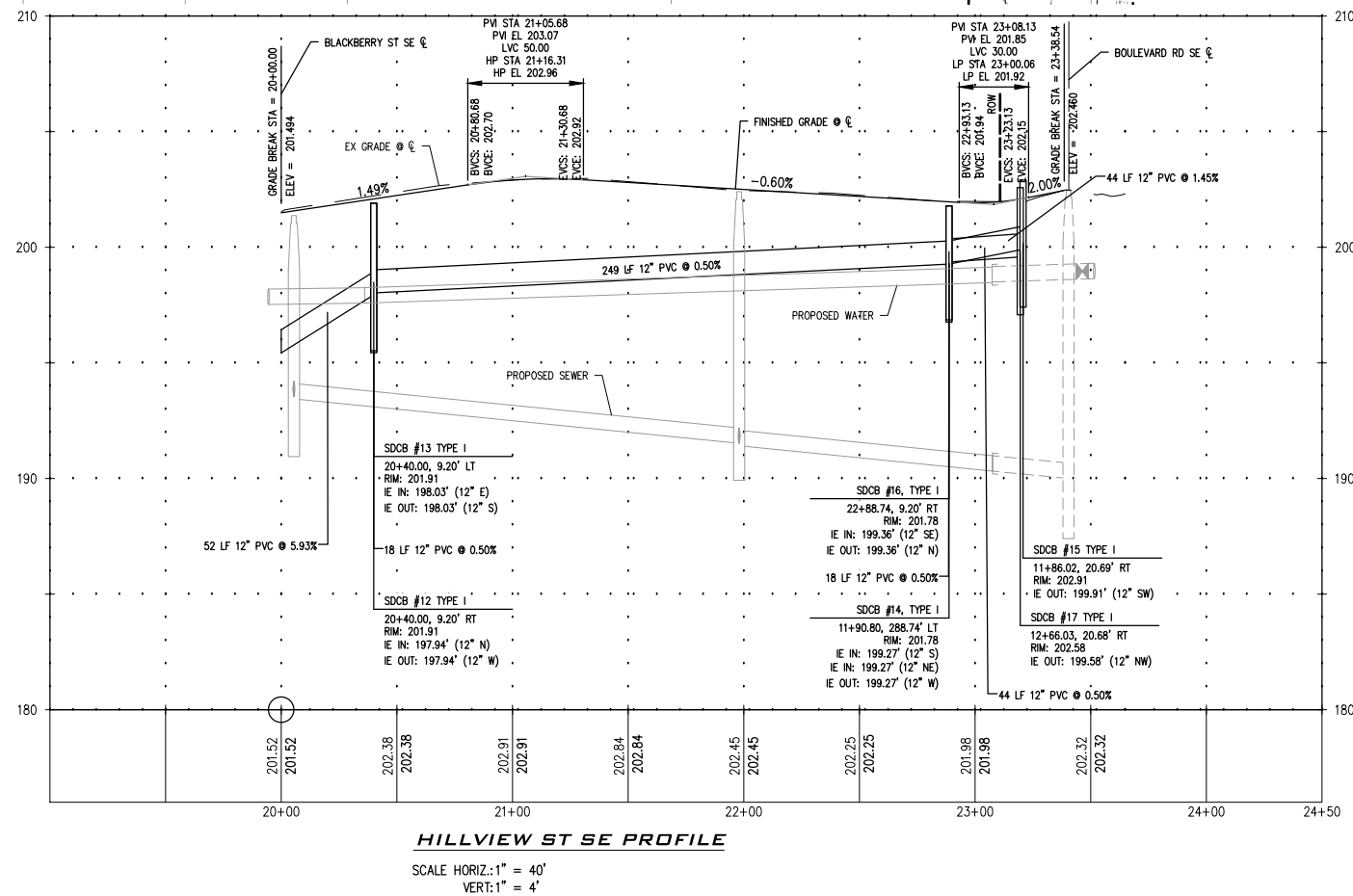
CITY OF OLYMPIA COORDINATE SYSTEM
EAST LINE OF THE NE 1/4, S25, T18N, R2W,
N02°07'40"E



THURSTON COUNTY CONTROL PNT NO. 100.
FOUND 2" BRASS CAP IN CASED 0.8' BELOW THE
RIM. PUBLISHED ELEVATION 203.82 FEET NAVD 88.
MONUMENT IS THE NE CORNER OF SEC. 25, T18N,
R2W, W.M. LOCATED AT THE INTERSECTION OF
BOULEVARD RD SE AND FOX RD SE.

	PROPERTY LINE
	ROAD CENTERLINE
	PROPOSED SIDEWALK
	CONCRETE TRAFFIC CURB
	STORMWATER PIPE
	STORMWATER CB
	STORMWATER CLEANOUT
	WATER PIPE
	WATER VALVE
	WATER METER
	WATER RPBA
	WATER THRUST BLOCKING
	WATER BLOWOFF
	FIRE HYDRANT
	SEWER PIPE
	SEWER CLEANOUT
	SEWER MANHOLE
	LUMINAIRE
	STREET TREE

_____ SS _____	SANITARY SEWER PIPE
_____ W _____	WATEWR PIPE
_____ SD _____	STORMWATER PIPE
-----X-----X-----X-----	FENCE
_____	EDGE OF GRAVEL
_____	EDGE OF ASPHALT
○ _S	SEWER MANHOLE
▢	STORMWATER CATCH BASIN
□T	TELEPHONE PED
□CTV	CABLE BOX
⊕ _G	GAS VALVE
○ _P	UTILITY POLE
□W	WATER METER
⌵	FIRE HYDRANT



**CALL 48 HOURS
BEFORE YOU DIG
311**

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 1-800-424-5555 OR 811 (CELL) A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

BLACKBERRY HILL PLAT

SEC 25, T 18 N, R 02 W, W. M.

BASIS OF MERIDIAN:

CITY OF OLYMPIA COORDINATE SYSTEM
EAST LINE OF THE NE 1/4, S25, T18N, R2W,
N02°07'40"E



BASIS OF VERTICAL DATUM:

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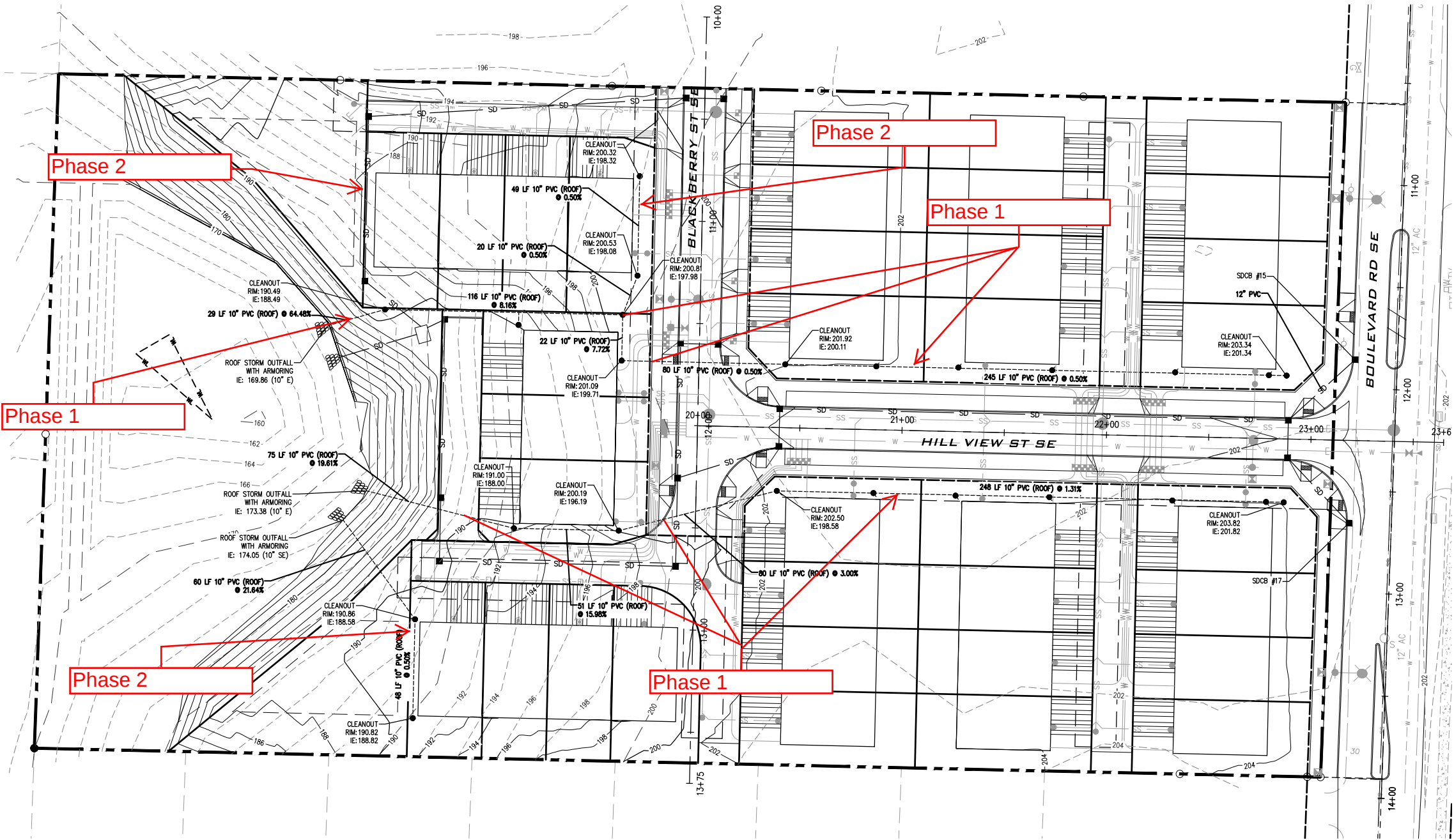


LEGEND (PROPOSED)

- PROPERTY LINE
- ROAD CENTERLINE
- PROPOSED SIDEWALK
- CONCRETE TRAFFIC CURB
- SD STORMWATER PIPE
- STORMWATER CB
- STORMWATER CLEANOUT
- W WATER PIPE
- WATER VALVE
- WATER METER
- WATER RPBA
- WATER THRUST BLOCKING
- WATER BLOWOFF
- FIRE HYDRANT
- SS SEWER PIPE
- SEWER CLEANOUT
- SEWER MANHOLE
- LUMINAIRE
- STREET TREE

LEGEND (EXISTING)

- SS SANITARY SEWER PIPE
- W WATER PIPE
- SD STORMWATER PIPE
- FENCE
- EDGE OF GRAVEL
- EDGE OF ASPHALT
- SEWER MANHOLE
- STORMWATER CATCH BASIN
- TELEPHONE PED
- CABLE BOX
- GAS VALVE
- UTILITY POLE
- WATER METER
- FIRE HYDRANT



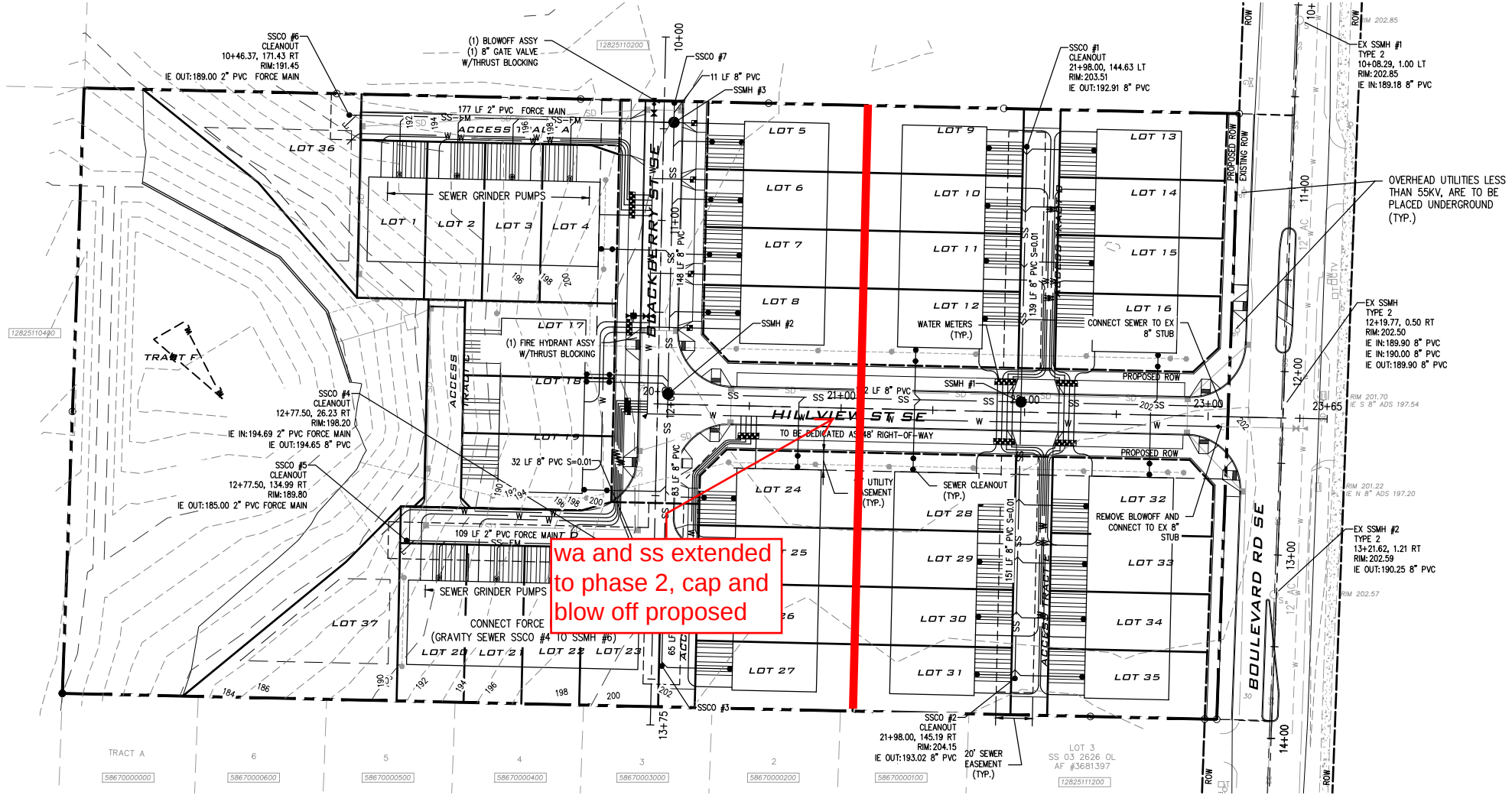
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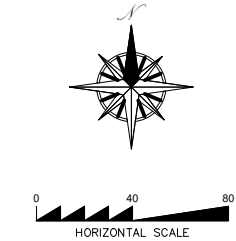
BY	
DESCRIPTION	
DATE	
R#	
CITY OF OLYMPIA-PRELIMINARY PLAT	
ROOF STORMWATER PLAN	
PROJ. NO.	18525
DES. BY	CMC
DRAWN BY	DAW
CHK. BY	CMC
BLACKBERRY HILL PLAT	
KAPA CONSTRUCTION, LLC 8411 OLD HWY 99 SE TUMWATER, WA 98501	
DATE	4/21/20
SCALE	AS SHOWN
DRAWING NO.	C5.2
9 OF 11	

BLACKBERRY HILL PLAT

SEC 25, T 18 N, R 02 W, W. M.



wa and ss extended to phase 2, cap and blow off proposed



BASIS OF MERIDIAN:

CITY OF OLYMPIA COORDINATE SYSTEM
EAST LINE OF THE NE 1/4, S25, T18N, R2W,
N02°07'40"E



BASIS OF VERTICAL DATUM:

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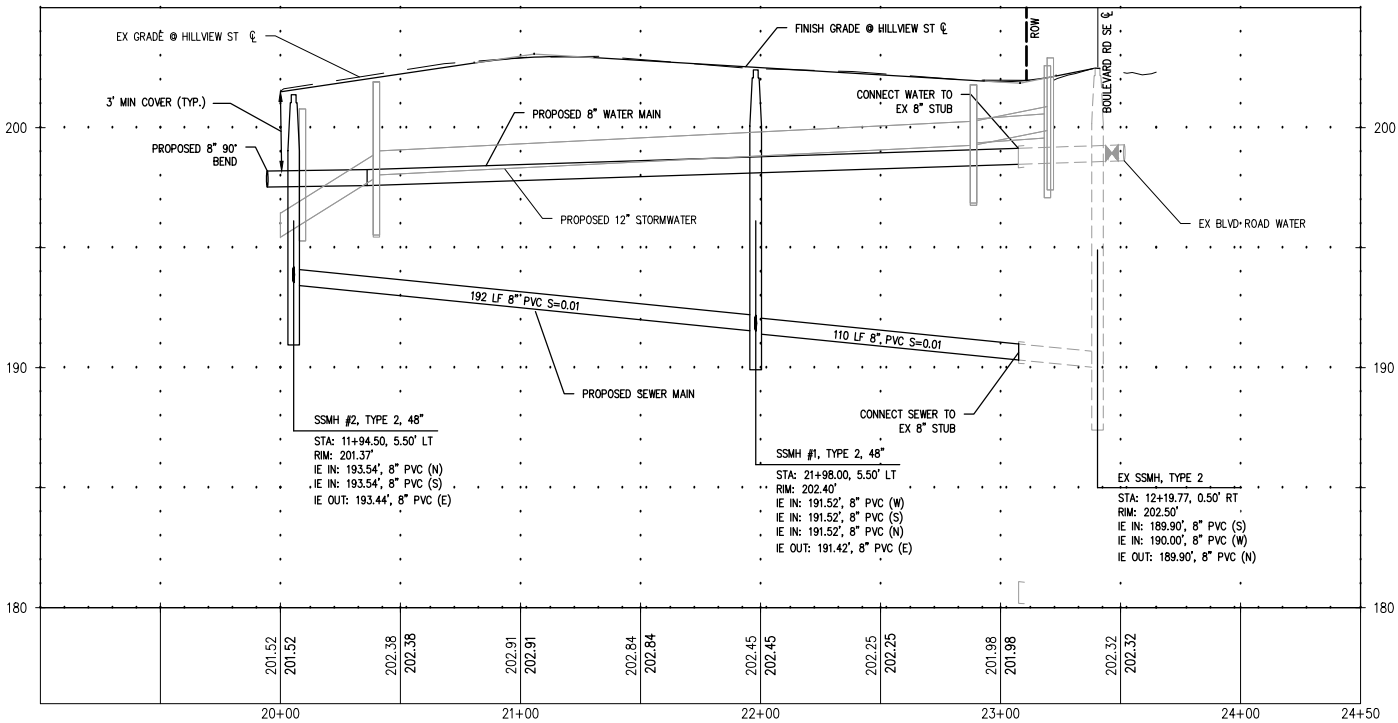
NOTE:
THIS AREA HAS WATER PRESSURE IN EXCESS OF 8 PSI
AND REQUIRES PRESSURE-REDUCING VALVES.

LEGEND (PROPOSED)

- PROPERTY LINE
- ROAD CENTERLINE
- UTILITY EASEMENT
- SEWER EASEMENT
- PROPOSED SIDEWALK
- CONCRETE TRAFFIC CURB
- SD STORMWATER PIPE
- STORMWATER CB
- STORMWATER CLEANOUT
- W WATER PIPE
- WATER VALVE
- WATER METER
- WATER RPBA
- WATER THRUST BLOCKING
- WATER BLOWOFF
- SS SEWER PIPE
- SS-FM SEWER FORCE MAIN PIPE
- SEWER CLEANOUT
- SEWER MANHOLE
- SEWER GRINDER PUMP
- LUMINAIRE
- STREET TREE

LEGEND (EXISTING)

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- W WATER PIPE
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- EDGE OF ASPHALT
- SEWER MANHOLE
- STORMWATER CATCH BASIN
- TELEPHONE PED
- CABLE BOX
- GAS VALVE
- UTILITY POLE
- WATER METER
- FIRE HYDRANT



HILLVIEW ST SE PROFILE

SCALE HORIZ.: 1" = 40'
VERT.: 1" = 4'

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811

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BY

DESCRIPTION

DATE

R#

CITY OF OLYMPIA-PRELIMINARY PLAT

UTILITY PLAN AND
PROFILE

Patrick Harron & Associates, LLC
Civil Engineering & Planning
8270 28th Court NE, Suite 201, Lacey, WA 98516
Phone: 360.459.1102 / Fax: 360.459.1013
Web: patrickharron.com

PROJ. NO.: 18525
DIN. BY: CMC
OWN. BY: DAW
CHK. BY: CMC

BLACKBERRY HILL
PLAT

KAPA CONSTRUCTION, LLC
8411 OLD HWY 99 SE
TUMWATER, WA 98501

DATE: 4/21/20

SCALE: AS SHOWN

DRAWING NO.: C6.0

10 OF 11