

### BUILDING DATA:

BLDG. LETTER	USE	WIDTH x LENGTH	EAVE HEIGHT	FOOTPRINT SF	TOTAL SF
A*	SHOP/MAINTENANCE*	20'x46'	16'-0"	920 SF/ FLR.	1,840 SF
B	STORAGE BLDG.	20'x24'	9'-0"	480 SF	480 SF
C	RECREATION HALL	20'x50'	16'-0"	1,200 SF	1,200 SF
D	HOUSE	PER PLAN	24'-0"	1,511 SF	1,511 SF
E	WOOD STORAGE SHED	18'x52' w/ 8'x10'	11'-0"	1,016 SF	1,016 SF
F	REC./CENTER & STORE	PER PLAN	20' & 12'	2,464 SF	2,464 SF
G	CABIN	16'x30'	14'-0"	480 SF/ FLR.	960 SF
H	CABIN	16'x30'	14'-0"	480 SF/ FLR.	960 SF
J	CABIN	16'x30'	14'-0"	480 SF/ FLR.	960 SF
K	CABIN	24'x36'	10'-0"	864 SF/ FLR.	1,728 SF
L	CABIN	24'x36'	10'-0"	864 SF/ FLR.	1,728 SF
M	LAUNDRY/WASH ROOMS	20'x25'	12'-0"	500 SF	500 SF
P	PUMP HOUSE	10'x14'	11'-0"	140 SF	140 SF
Q	GAS DOCK BUILDING	PER PLAN	9'-0"	1,472 SF	1,472 SF
R	RESTROOM FACILITY	18'x52'	13'-0"	936 SF	936 SF
S	CABIN	14'x18'	13'-0"	252 SF	252 SF
T	CABIN	14'x18'	13'-0"	252 SF	252 SF
PW	POTABLE WATER TANK	20'-0" DIA.	15'-0"	314 SF	314 SF
FF	FIRE FLOW WATER TANK	20'-0" DIA.	16'-0"	314 SF	314 SF

\*SEE A1.2 FOR PROPOSED RENOVATION

### IMPERVIOUS SITE AREA DATA:

SITE AREA (ALL FOUR PARCELS INCLUDED):	= 644,654.46 S.F. (14.80 ACRES)
CONDITIONS - IMPERVIOUS SURFACE AREA CALCULATIONS:	
A.) ROADS, PARKING, SIDEWALKS (ASPHALT, CONCRETE, & GRAVEL)	= 29,891.12 S.F.
B.) STRUCTURES / BLDGS.	= 14,972.54 S.F.
C.) QTY. (83) 12'x20' OPTIONAL CANOPY STRUCTURES	= 19,920.00 S.F.
TOTAL IMPERVIOUS AREA:	= 64,783.66 S.F. (1.49 ACRES)

### PERVIOUS SITE AREA DATA:

SITE AREA (ALL FOUR PARCELS INCLUDED):	= 644,654.46 S.F. (14.80 ACRES)
CONDITIONS - PERVIOUS SURFACE AREA CALCULATIONS:	
A.) R.V. PAD SITE PATIOS, POOL HOUSE & DECK AREA (PERM. PAVERS)	= 22,551.25 S.F.
B.) ACCESS DRIVEWAYS (PERM. ASPHALT), R.V. PADS (PERV. GRAVEL/ROCK)	= 58,209.00 S.F.
C.) BUILDING-R SIDEWALKS (PERM. CONCRETE)	= 1,040.54 S.F.
D.) GRAVEL / ASPHALT CONVERSION TO PERVIOUS ASPHALT AREAS	= 9,520.00 S.F.
E.) GRASS-GRID PERVIOUS PARKING AREAS	= 24,390.00 S.F.
TOTAL PERVIOUS AREA:	= 115,710.79 S.F. (2.65 ACRES)

### LOT COVERAGE DATA

OVERALL LOT COVERAGE DATA:

CONCRETE (IMPERV.)	2,634 S.F.
GRAVEL (IMPERV.)	37,366.67 S.F.
ASPHALT (IMPERV.)	25,772.61 S.F.
STRUCTURES / BUILDINGS	12,245.43 S.F.
LANDSCAPE / TREE AREAS	566,635.75 S.F.
TOTAL SITE AREA (4 PARCELS)	644,654.46 S.F.

PERVIOUS SURFACES	566,635.75 S.F.
IMPERVIOUS SURFACES	78,018.71 S.F.

IMPERVIOUS SURFACE CALCULATION:

$$78,018.71 / 644,654.46 = 12.1 \%$$

### SEPTIC DRAINFIELD DATA:

LETTER	DIMENSIONS	AREA
DF-A1	10'x100' w/ 10'x100' RESERVE	1,000 SF w/ 1,000 SF RESERVE
DF-A2	10'x100' w/ 10'x100' RESERVE	1,000 SF w/ 1,000 SF RESERVE
DF-B	10'x140' w/ 10'x140' RESERVE	1,400 SF w/ 1,400 SF RESERVE
DF-C	10'x140' w/ 10'x140' RESERVE	1,400 SF w/ 1,400 SF RESERVE
DF-D	10'x130' w/ 10'x130' RESERVE	1,300 SF w/ 1,300 SF RESERVE
DF-E	10'x140' w/ 10'x140' RESERVE	1,400 SF w/ 1,400 SF RESERVE
DF-F	10'x140' w/ 10'x140' RESERVE	1,400 SF w/ 1,400 SF RESERVE
DF-G	10'x140' w/ 10'x140' RESERVE	1,400 SF w/ 1,400 SF RESERVE
DF-H	10'x60' w/ 10'x60' RESERVE	600 SF w/ 600 SF RESERVE
DF-I	10'x70'	700 SF

### PARKING DATA:

DESIGNATED PARKING	= 83 SPACES
REGULAR PARKING	= 55 SPACES
ACCESSIBLE PARKING	= 3 SPACES
TOTAL PARKING:	= 141 SPACES

NOTE:  
ALL PARKING AREAS TO BE PERVIOUS  
GRASS-CRETE OR GRASS CELL UNLESS  
NOTED OTHERWISE.

### NOTES:

- ALL SHOWN AS EXISTING UNLESS OTHERWISE NOTED

WHATCO'S QUALITY  
DRAWING & DESIGN SERVICE  
DEC 28 2017  
RSC

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### REVISIONS

A	
1	ISSUED FOR PERMIT
2	
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### APPROVAL/DATE

A	
1	HWD 12.12.2017
2	
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**HWD**

HOMEWARD DESIGNS, Inc.

SITE PLAN  
CALCULATIONS & NOTES

PROJECT DESCRIPTION  
WILDWOOD RESORT  
990 LAKE WHATCOM BLVD.  
BELLINGHAM, WA

DWG. START DATE OCTOBER 1, 2017	DRAWN BY HWD	DESIGNED BY HWD	SCALE 1"= 50'-0"
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SHEET No.

**A1.1**