

SITE ADDRESS:

5454 KITSAP WAY, BREMERTON, WA 98312

SECTION 16 TOWNSHIP 24N RANGE 1E(PORION OF NW $\frac{1}{4}$)

PARCEL NUMBER:

3719-001-029-0506



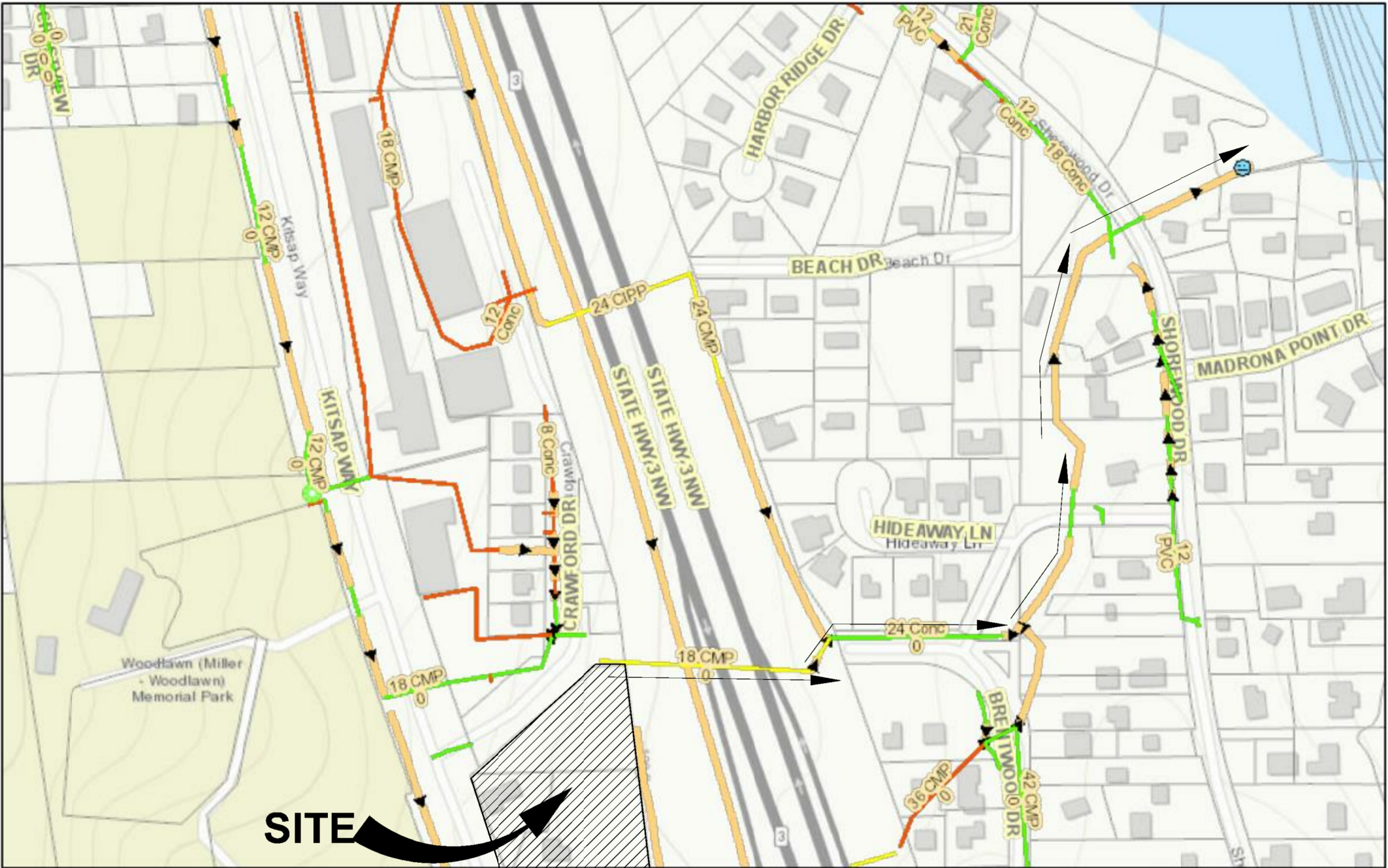
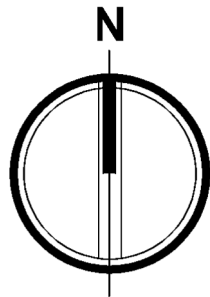
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KITSAP MENTAL HEALTH SERVICES
PENDLETON PLACE APARTMENTS

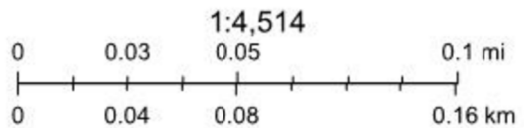
**VICINITY
MAP**

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12/17/2019 4:07:44 PM

- | | | | | | | |
|--------------|---------------|---------------|---------|----------------|---------|---------------|
| Openchannel | Cleanout | Storm Pipes | Private | Storm_fittings | City | Govt agencies |
| Storm_Valves | Storm Outfall | City | Unknown | Catchbasin | Private | SDMH |
| | | Govt agencies | | Unknown | | Unknown |

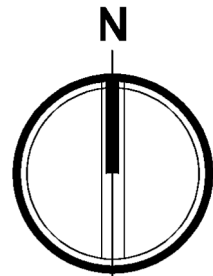


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri
Web AppBuilder for ArcGIS
County of Kitsap, Bureau of Land Management, Esri Canada, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA | Kitsap County GIS Data |

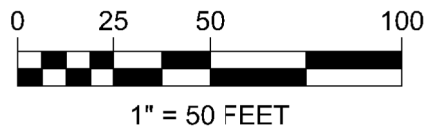
AHBL
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KITSAP MENTAL HEALTH SERVICES
PENDLETON PLACE APARTMENTS
DOWNSTREAM MAP



GRAPHIC SCALE



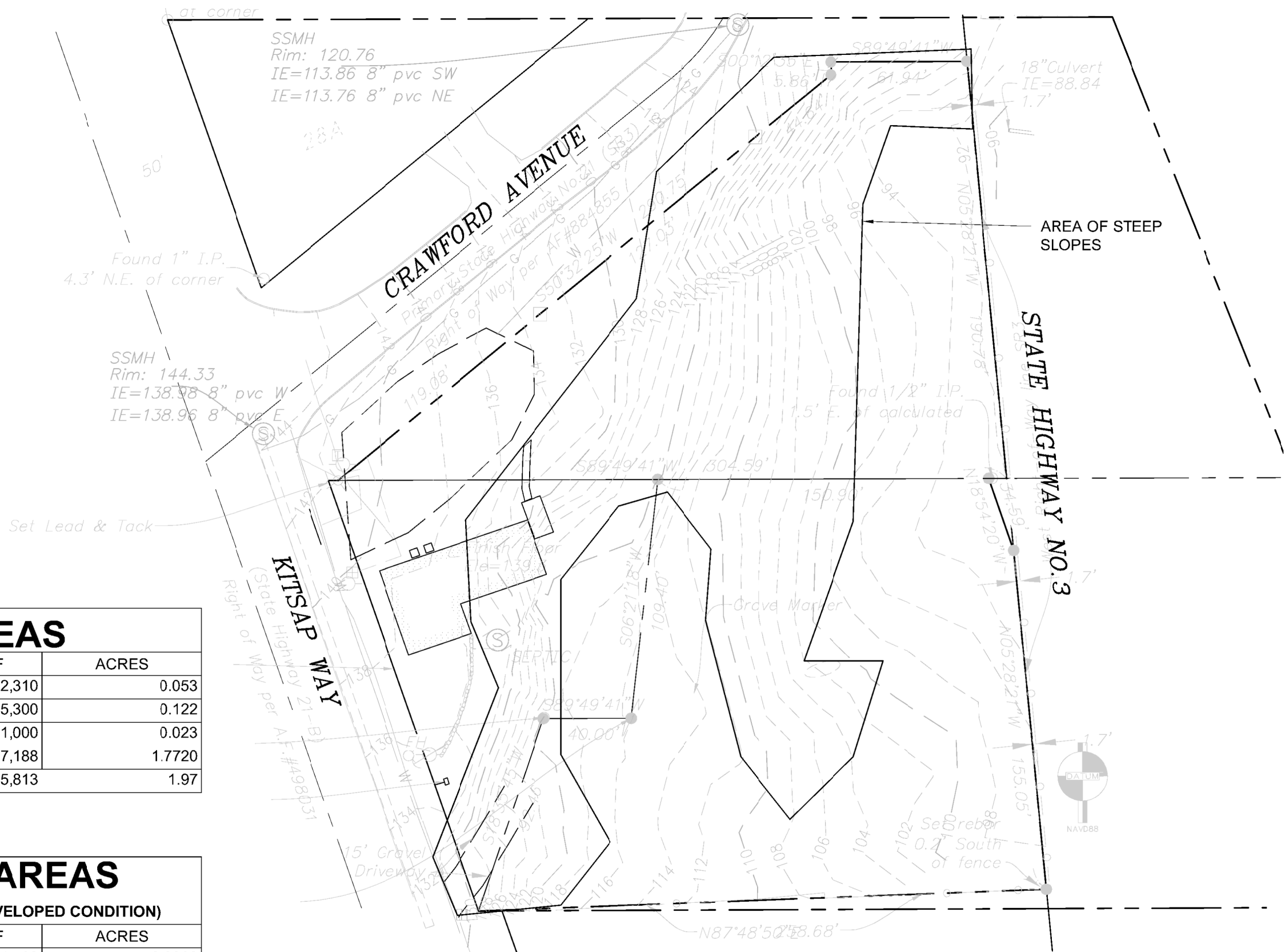
EXISTING AREAS

| | SF | ACRES |
|-------------------|--------|--------|
| ROOF | 2,310 | 0.053 |
| GRAVEL SURFACING | 5,300 | 0.122 |
| CONCRETE PAVEMENT | 1,000 | 0.023 |
| GRASS | 77,188 | 1.7720 |
| TOTAL | 85,813 | 1.97 |

HISTORICAL AREAS

(HYDROLOGIC MODEL - PREDEVELOPED CONDITION)

| | SF | ACRES |
|----------------|--------|--------|
| C,FOREST,FLAT | 1,568 | 0.0360 |
| C,FOREST,MOD | 43,560 | 1.0000 |
| C,FOREST,STEEP | 40,685 | 0.9340 |
| TOTAL | 85,813 | 1.97 |

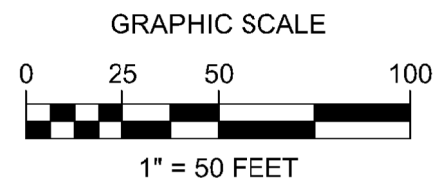
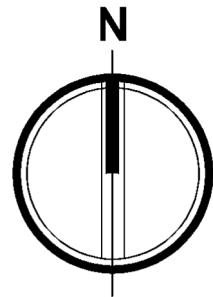


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KITSAP MENTAL HEALTH SERVICES
PENDLETON PLACE APARTMENTS
EXISTING CONDITIONS MAP

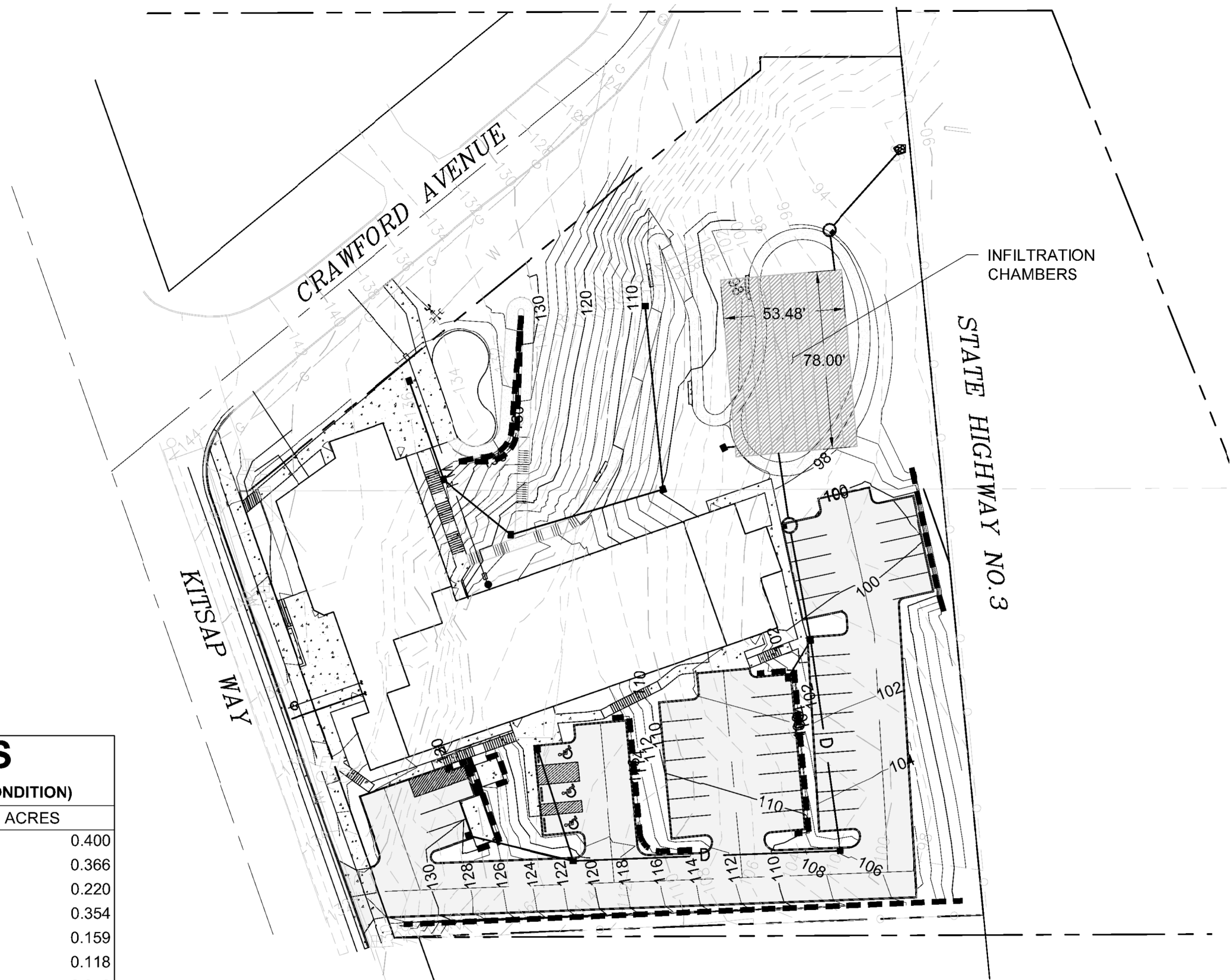
A-3

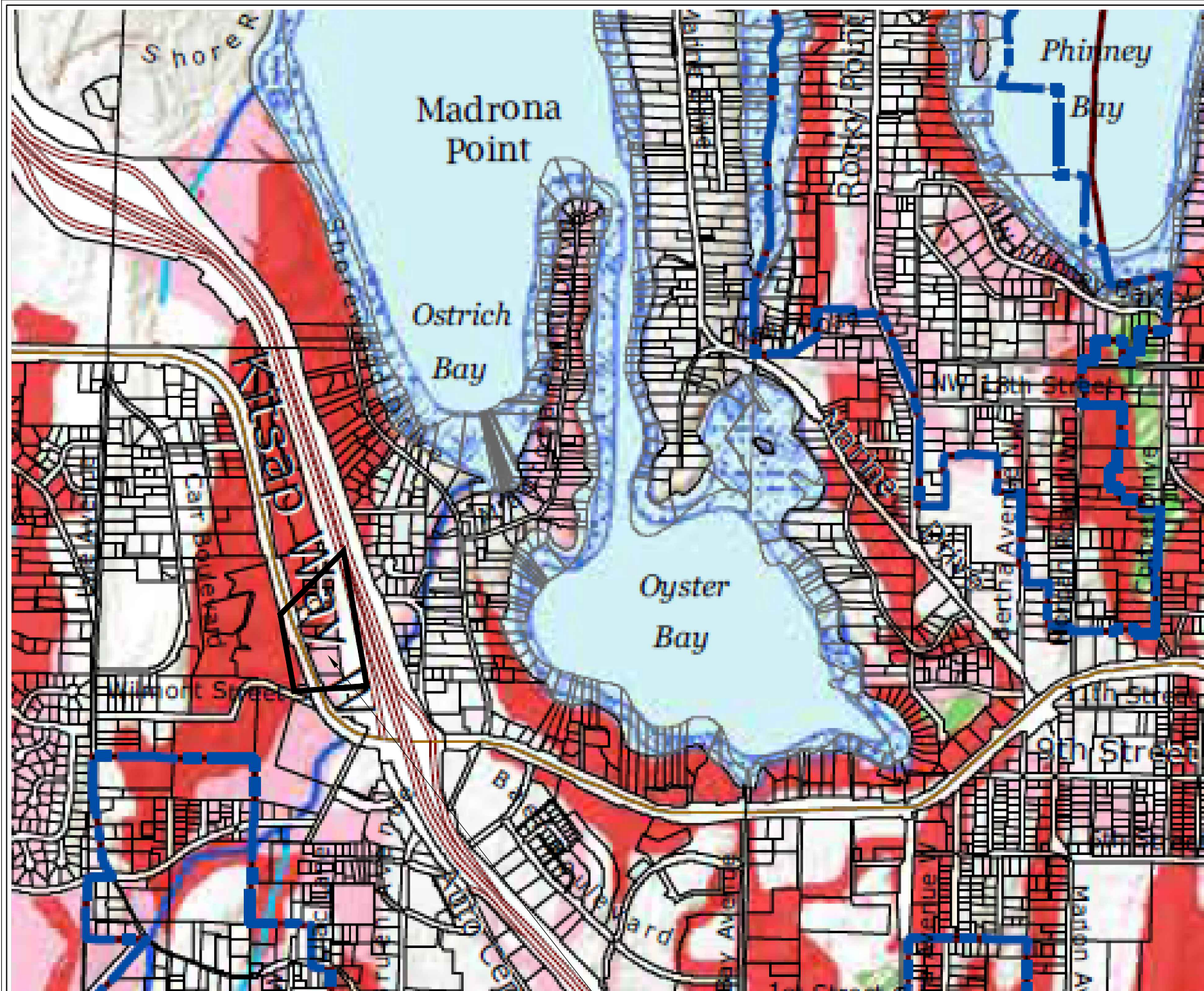


PROPOSED AREAS

(HYDROLOGIC MODEL - PREDEVELOPED CONDITION)

| | SF | ACRES |
|----------------|--------|-------|
| C,LAWN,FLAT | 17,424 | 0.400 |
| C,LAWN,STEEP | 15,943 | 0.366 |
| C,LAWN,MOD | 9,583 | 0.220 |
| ROOF TOPS FLAT | 15,420 | 0.354 |
| SIDEWALKS FLAT | 6,930 | 0.159 |
| PARKING FLAT | 5,140 | 0.118 |
| DRIVEWAYS MOD | 15,246 | 0.350 |
| TOTAL | 85,690 | 1.967 |





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Geologically Hazardous Areas

High

High Geological Hazard Areas described:

Areas of HIGH EROSION HAZARD:

- Channel Migration Zones, as mapped by the Washington Department of Ecology;
- Coastal erosion with a sediment source rating value of 0.6 to 1.0, per the Prioritization Analysis of Sediment Sources in Kitsap County

Areas of HIGH LANDSLIDE HAZARD:

- Shallow landslide areas with Factor of Safety (FS) of 0.5 to 1.5. FS is a method (Harp, 2006) for slope stability based on the angle of the slope from LIDAR elevation data and strength parameters.
- Areas with slopes greater to or equal to 30 percent in grade and deemed by a qualified geologist or geotechnical engineer to meet the criteria of U, UOS, or URS.
- All deep-seated landslides areas.

Areas of high seismic hazard are those areas with faults that have evidence of rupture at the ground surface.

Moderate

Moderate Geological Hazard Areas described:

Areas of MODERATE EROSION HAZARD AREA:

- Areas identified as geologically hazardous for soil erosion (soil type and slope grade) by NRCS Kitsap County Soil Survey;
- Slopes 15 percent or greater, not classified as I, U, UOS, or URS with soils classified by the U.S. Department of Agriculture NRCS as "highly erodible" or "potentially highly erodible";
- Coastal erosion with a sediment source rating value of 0.3 to 0.6 per the Prioritization Analysis of Sediment Sources in Kitsap County.

Areas of MODERATE LANDSLIDE AREA:

- Shallow landslide areas with FS of 1.5 to 2.5
- Slopes of 15 percent or greater and not classified as I, U, UOS, or URS, with soils classified by the U.S. Department of Agriculture NRCS as "highly erodible" or "potentially highly erodible"; or slopes of 15 percent or greater with springs or groundwater seepage
- Slopes in all areas equal to or greater than 40 percent.

Areas of MODERATE SEISMIC HAZARD:

- Areas susceptible to seismically induced soil liquefaction, such as hydric soils as identified by the NRCS, and areas that have been filled to make a site more suitable for development. This may include former wetlands that have been covered with fill.
- Areas identified as Seismic Site Class D, E, and F.
- Faults without recognized evidence of rupture at the ground surface.

Waterbodies

Bay, estuary, Puget Sound

Lake, Pond, Reservoir, Gravel pit or quarry filled with water

Watercourses

(defined in WAC 222-16-030)

Fish Habitat Water Type Code

(S) Shoreline of the State

(F) Fish Habitat

(N) Non-fish Habitat

(U) Unknown, unmodeled hydrographic feature.

Potential Wetlands

Marsh, wetland, swamp, bog
Wetland data from Department of Natural Resources, National Wetland Inventory and Kitsap County Surveys

Hydric Soils

Soils in the DNR/SCS survey area. Hydric soils include: Bellingham silty clay loam, McKenna gravelly loam, Mukilteo peat, Norma fine sandy loam, Semiahmoo muck, Shalcar muck, Shelton-McKenna complex, 0-10 percent slopes and Tacoma silt loam

FEMA Flood Zone

High Risk - Coastal Area Zones

Coastal areas with a 1% or greater chance of flooding and an additional hazard associated with storm waves.

High Risk Areas Zones A, AE

Zone A: Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage.
Zone AE: The base floodplain where base flood elevations are provided.

Unincorporated Urban Growth Area

Incorporated City

Tax Parcels (Full Ownership)

Salt Water Tidelands

Street Center Lines

State Highway

Major Road

Collector / Arterial

Railroad Lines

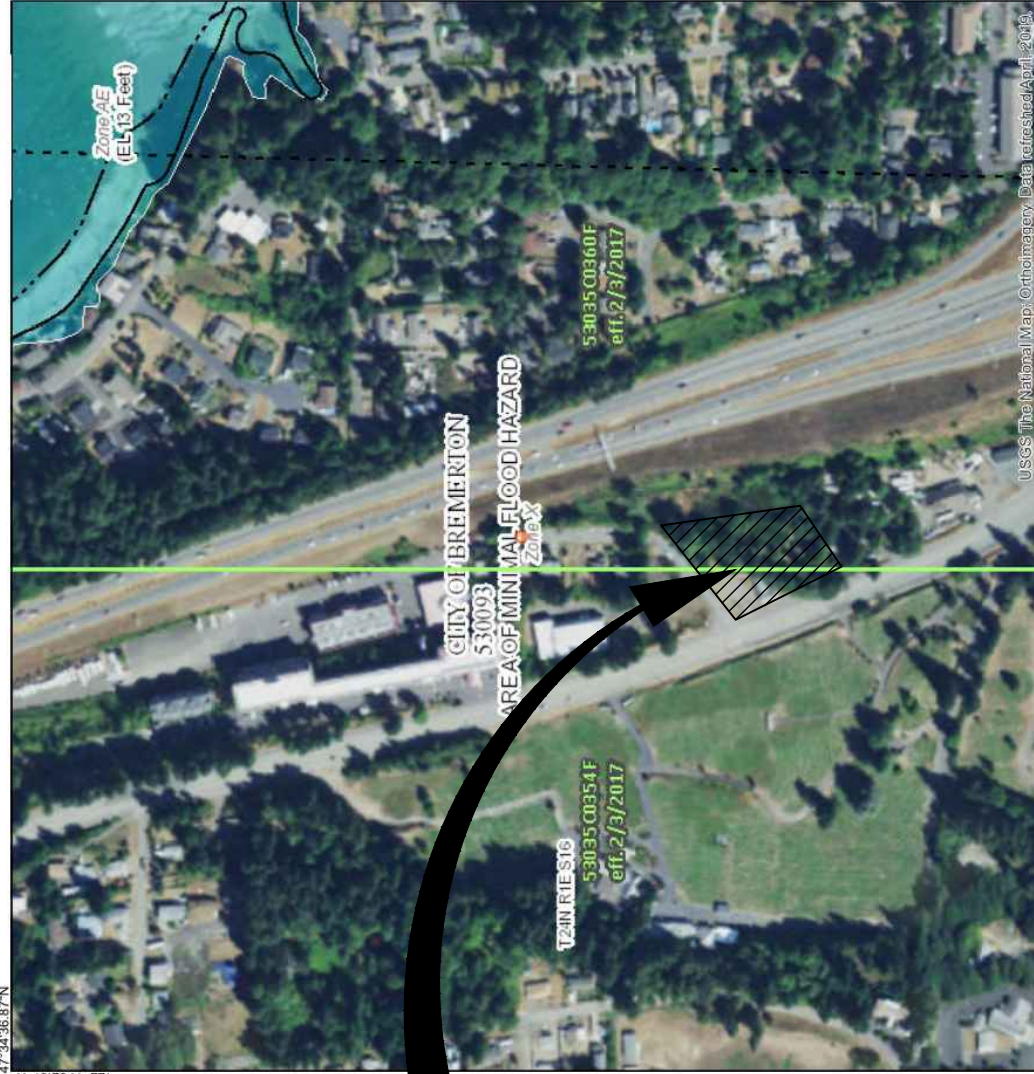
Ferry Routes

Ferry Terminals

KITSAP MENTAL HEALTH SERVICES
PENDLETON PLACE APARTMENTS
CRITICAL AREAS MAPS

A-5

National Flood Hazard Layer FIRMette



USGS The National Map, Orthorectified, Data refreshed April 2019
 122°40'55.11\"/>

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

| | |
|-----------------------------|--|
| SPECIAL FLOOD HAZARD AREAS | Without Base Flood Elevation (BFE) Zone A, V, AE, AH, VE, AR |
| | With BFE or Depth Zone AE, AD, AH, VE, AR |
| OTHER AREAS OF FLOOD HAZARD | Regulatory Floodway |
| | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X |
| OTHER AREAS | Future Conditions 1% Annual Chance Flood Hazard Zone X |
| | Area with Reduced Flood Risk due to Levee, See Notes, Zone X |
| OTHER FEATURES | Area with Flood Risk due to Levee Zone D |
| | Area of Minimal Flood Hazard Zone X |
| GENERAL STRUCTURES | Effective LOMRs |
| | Area of Undetermined Flood Hazard Zone D |
| MAP PANELS | Channel, Culvert, or Storm Sewer |
| | Levee, Dike, or Floodwall |
| OTHER FEATURES | Cross Sections with 1% Annual Chance |
| | Water Surface Elevation |
| MAP PANELS | Coastal Transect |
| | Base Flood Elevation Line (BFE) |
| MAP PANELS | Limit of Study |
| | Jurisdiction Boundary |
| MAP PANELS | Coastal Transect Baseline |
| | Profile Baseline |
| MAP PANELS | Hydrographic Feature |
| | Digital Data Available |
| MAP PANELS | No Digital Data Available |
| | Unmapped |

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/18/2020 at 4:50:11 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is valid if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, FIRM panel number, and FIRM effective date. No map images for unapproved and unauthorized areas cannot be used for regulatory purposes.

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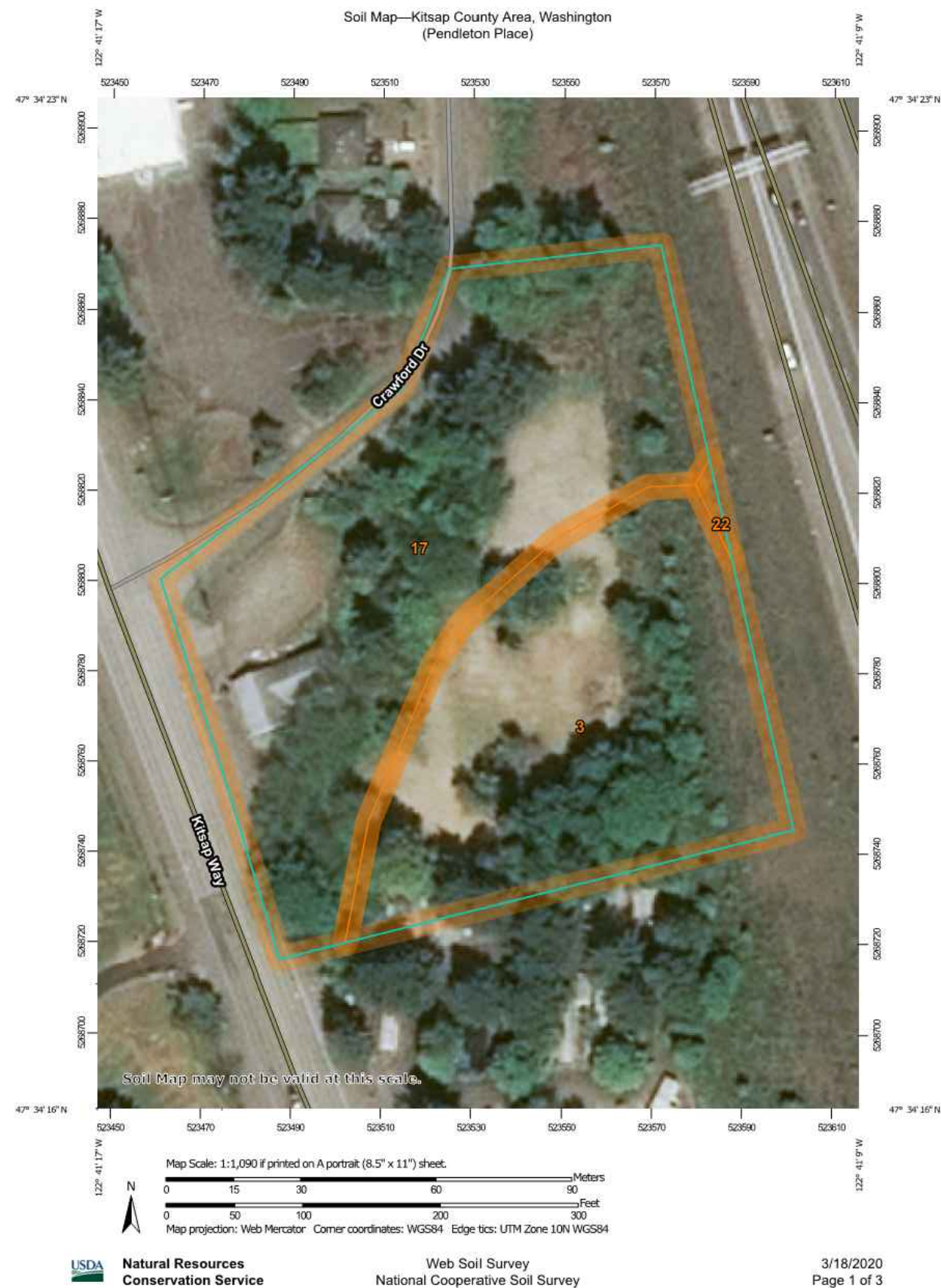
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 PENDLETON PLACE APARTMENTS

**FEMA
 MAP**

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Map Unit Legend

| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
|-----------------------------|--|--------------|----------------|
| 3 | Alderwood gravelly sandy loam, 15 to 30 percent slopes | 1.5 | 42.2% |
| 17 | Harstine gravelly ashy sandy loam, 30 to 45 percent slopes | 2.1 | 57.5% |
| 22 | Kapowsin gravelly ashy loam, 0 to 6 percent slopes | 0.0 | 0.3% |
| Totals for Area of Interest | | 3.6 | 100.0% |



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PENDLETON PLACE
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SOIL MAP
USDA WEB SOIL SURVEY

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