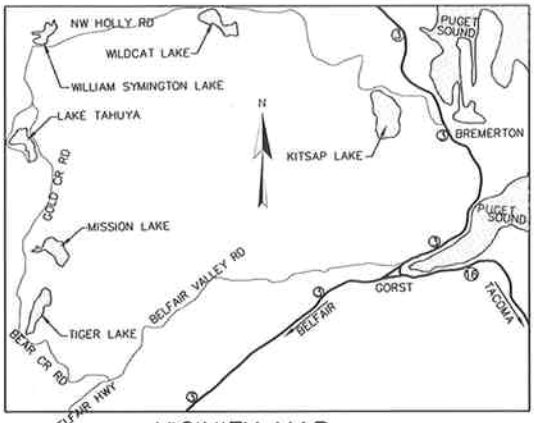
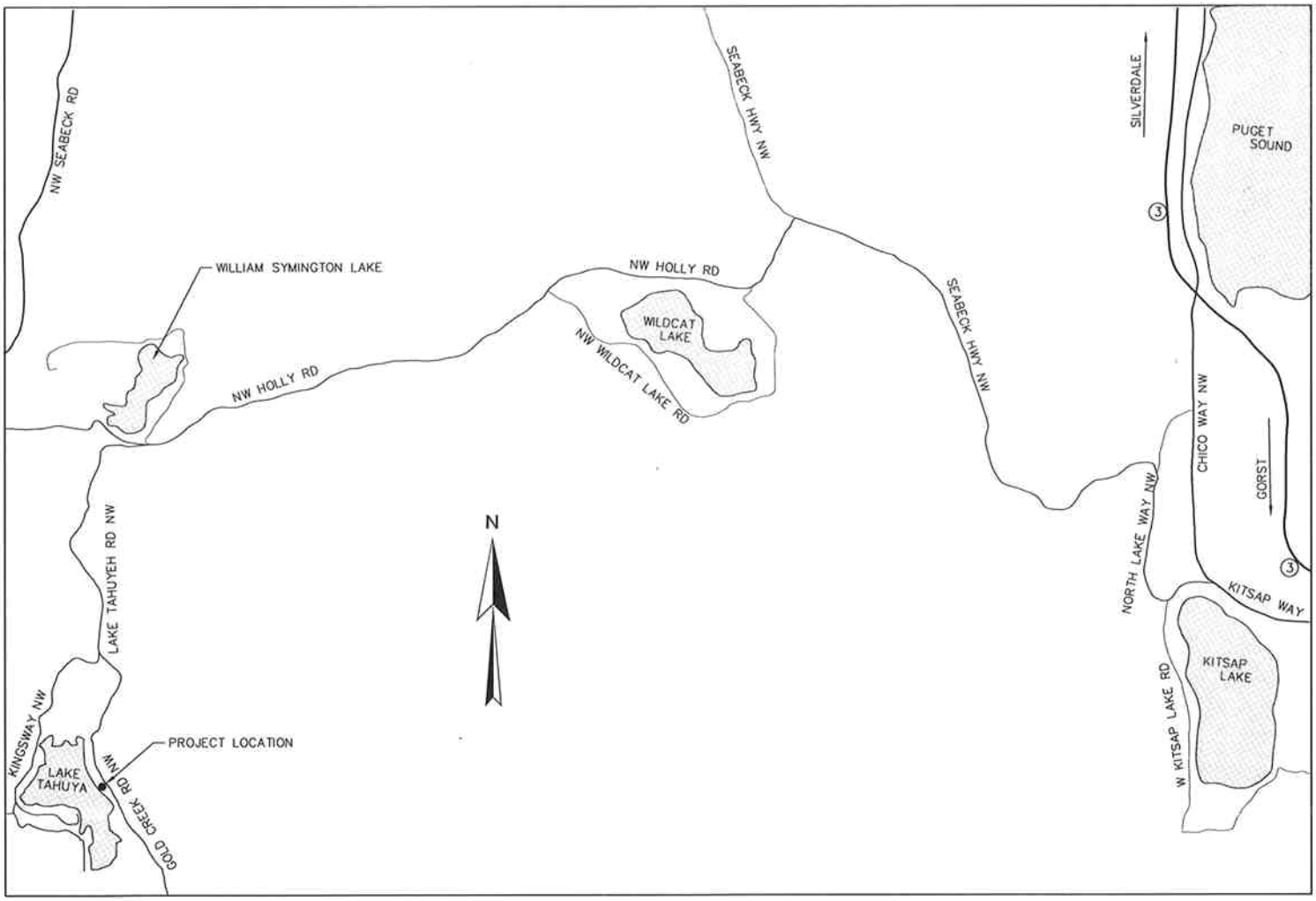


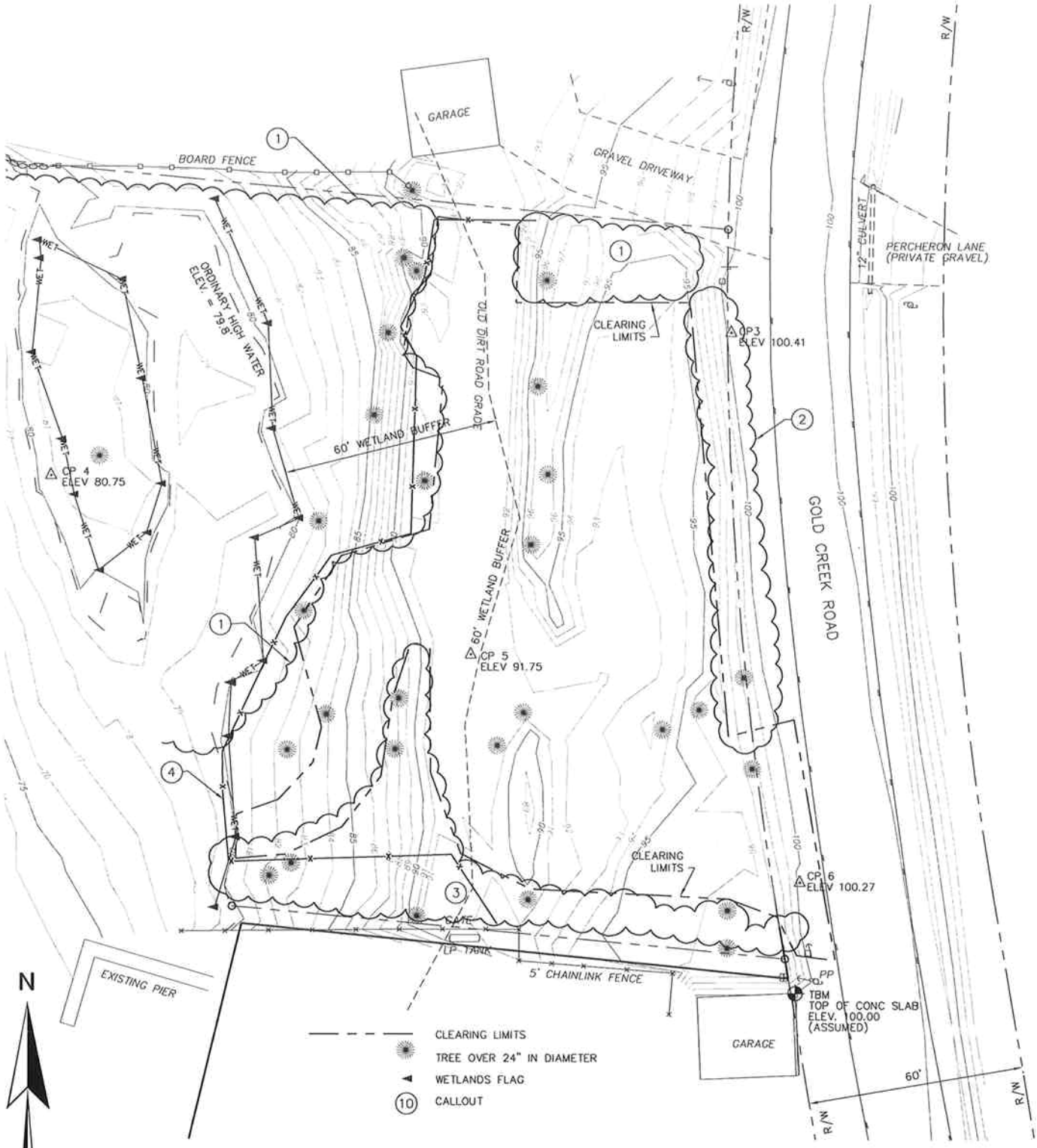
VICINITY MAP
SCALE: NONE

DIRECTIONS:
FROM OLD BELFAIR HWY
LEFT ONTO NE BEAR CR. DEWATTO RD.
RIGHT ONTO NE BEAR CR. RD.
TURN RIGHT ON GOLD CR. RD.
PROPERTY IS WEST OF THE INTERSECTION
OF GOLD CR. RD. AND PERCHERON LN. NW.



VICINITY MAP
SCALE: 1" = APPROX. 1/2 MILE

PURPOSE: ACCESS DEVELOPEMENT	WASHINGTON DEPT. of FISH & WILDLIFE 600 CAPITOL WAY N. OLYMPIA, WA 98501-1091	PROPOSED: PARKING AREA, VAULT TOILET AND GRAVEL LAUNCH RAMP
DATUM: ASSUMED ADJACENT PROPETY OWNER: 1. 2 ENG. PROJECT NO. KP:A677:06-1	REFERENCE NO. 06-43982 SITE: LAKE TAHUYA ADDRESS: GOLD CREEK ROAD NW BREMERTON, WA 98312	IN: LAKE TAHUYA NEAR: BREMERTON COUNTY OF: KITSAP STATE: WA PORTION OF: T24N R1W SEC 17 DATE: 03/16/2007 SHEET 1 OF 7



CALLOUTS

1 VEGETATION TO REMAIN
2 TREES WITH TRUNK DIAMETER GREATER THAN 8" TO REMAIN. LIMB TO 15 ABOVE GROUND. REMOVE UNDERBRUSH.
3 VEGETATION TO REMAIN, SEE PLANTING PLAN, SHEET 5
4 SILT FENCE

0 40 80

SCALE: 1"= 40'

ENG. PROJECT NO. KP:A677:06-1

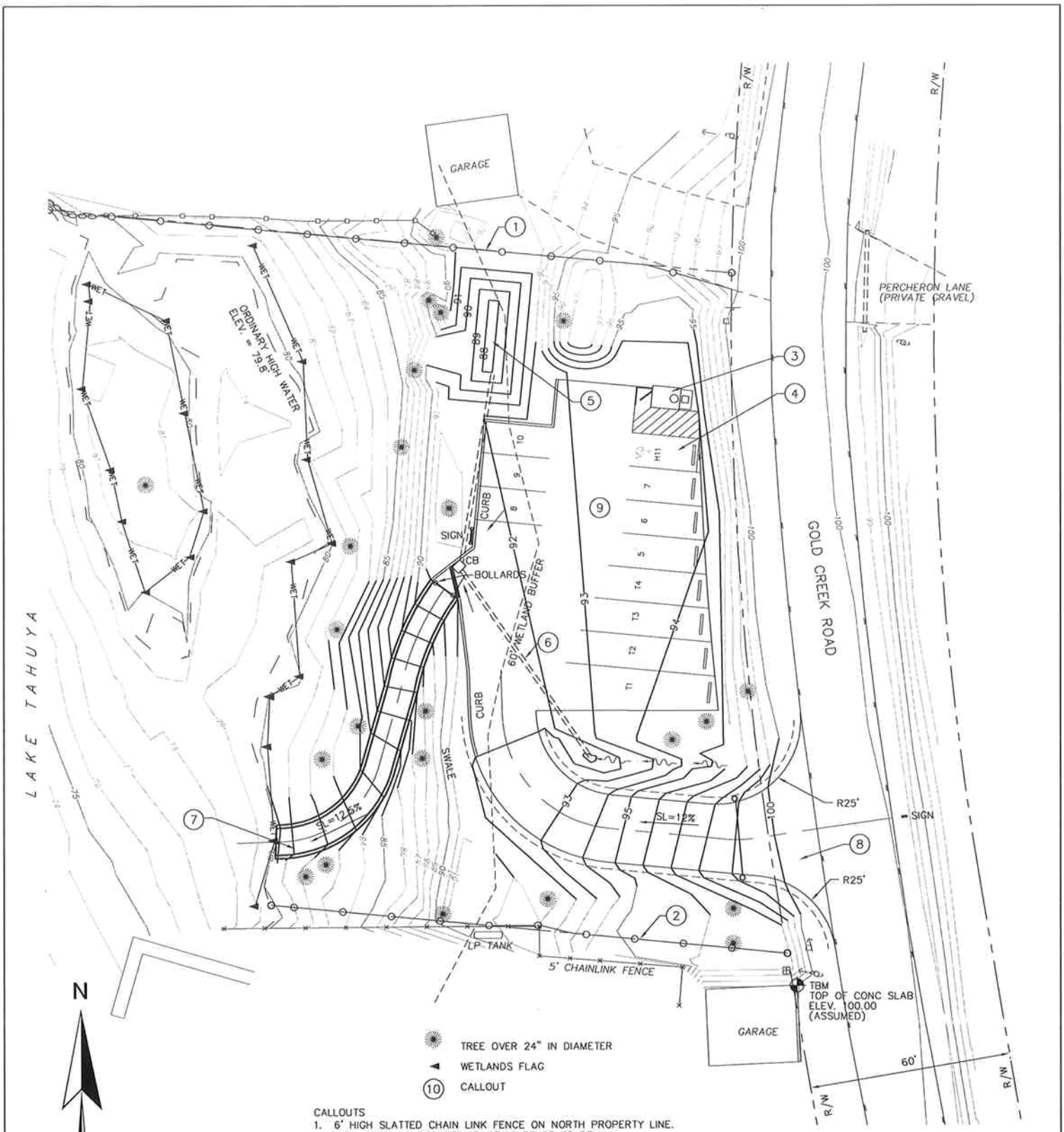
REFERENCE NO.

APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE

LAKE TAHUYA ACCESS
EXISTING SITE PLAN
AND CLEARING LIMITS

AT: BREMERTON, WASHINGTON

DATE: 03/16/2007 SHEET 2 OF 7



CALLOUTS

1. 6' HIGH SLATTED CHAIN LINK FENCE ON NORTH PROPERTY LINE. END FENCE AT ROCKERY. EXISTING FENCE TO REMAIN.
2. 6' HIGH SLATTED CHAIN LINK FENCE ON SOUTH PROPERTY LINE. JOG FENCE AT LP TANK. EXISTING FENCE TO REMAIN.
3. CONCRETE VAULT TOILET. PAVE TO DOORWAY.
4. HANDICAP PARKING STALL. MAX SLOPE 2%. INSTALL STRIPE, WHEELSTOP AND SIGN.
5. RETENTIOIN POND WITH 3H:1V SIDE SLOPES BOTTOM ELEV. = 88.0'. LEVEL SPREADER OVERFLOW AT ELEV. 90.00. SEE PLANTING PLAN, SHEET 5
6. STORMWATER SYSTEM: ADS-N12 CULVERT. SLOPE=1.0%. TYPE I CATCH BASIN WITH OIL SPILL CONTROL ELBOW.
7. 8' WIDE GRAVEL LAUNCH RAMP WITH GEO-WEB EROSION PROTECTION. SEE TYPICAL SECTION
8. 20' WIDE ASPHALT ENTRANCE WITH 25' RADIUS FILLET. SEAL AT COUTY ROAD. SEE ROAD PROFILE. INSTALL GATE.
9. ASPHALT PARKING. SLOPE TO CATCH BASIN. STRIPE.

REFERENCE NO.

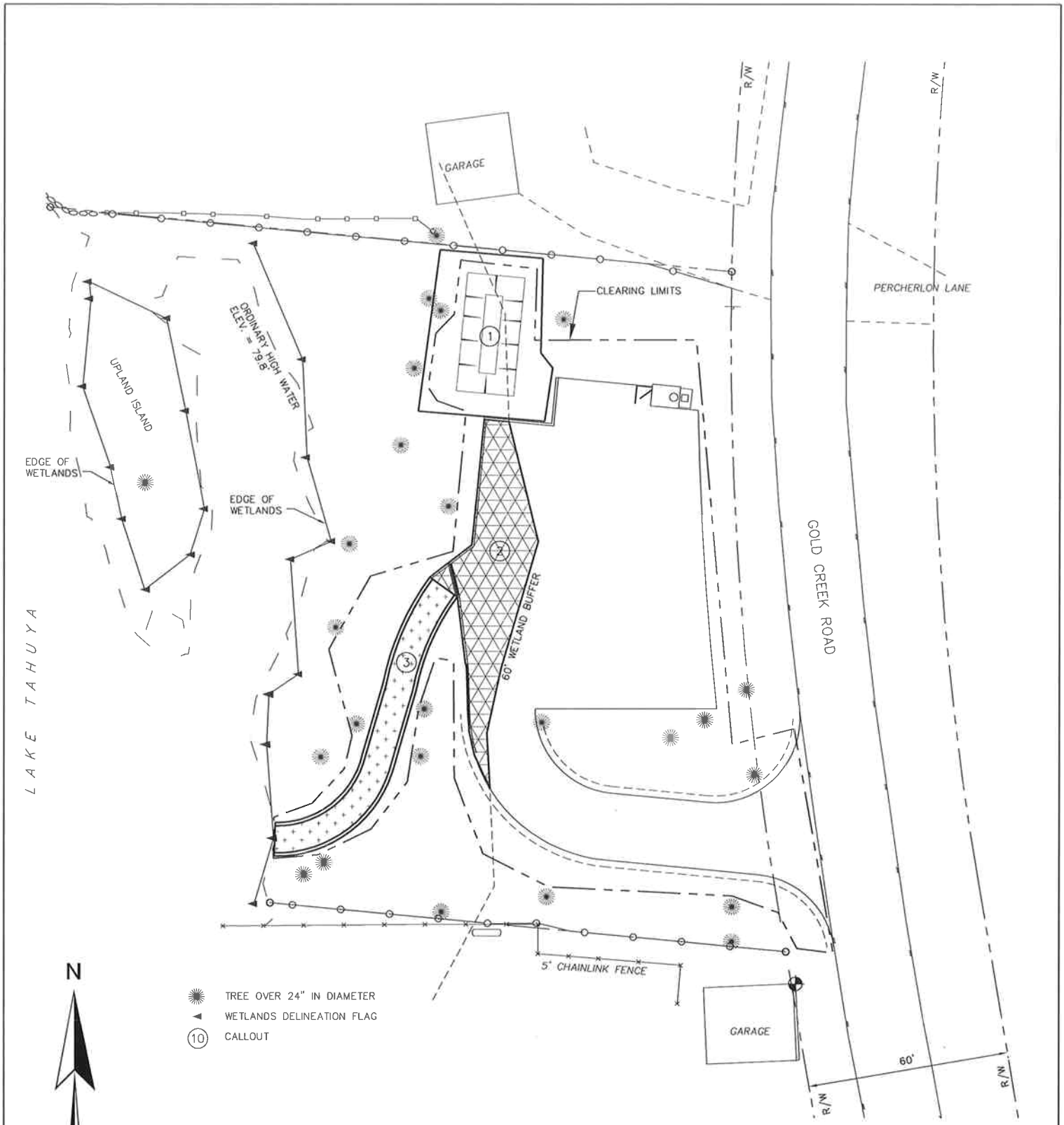
APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE

LAKE TAHUYA ACCESS
SITE PLAN

AT: BREMERTON, WASHINGTON

DATE: 03/16/2007 SHEET 3 OF 7

ENG. PROJECT NO. KP:A677:06-1



CALLOUTS

1. 1650 S.F. – STORMWATER TREATMENT POND
2. 1380 SF. – AREA OF IMPERVIOUS SURFACE WITHIN BUFFER.
3. 778 SF. – GEO-WEB AND GRAVEL RAMP

0 40 80

SCALE: 1"= 40'

ENG. PROJECT NO. KP:A677:06-1

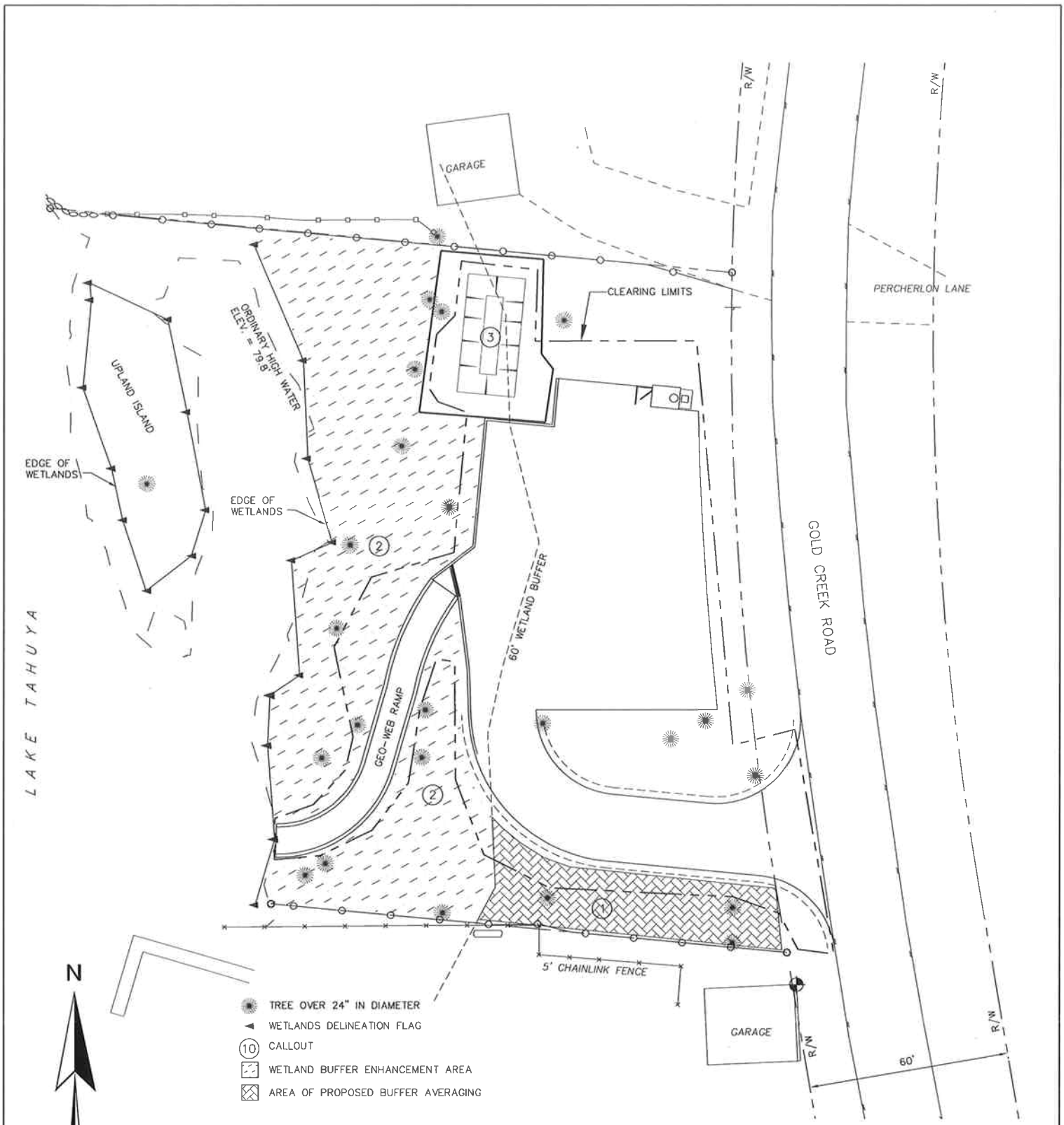
REFERENCE NO.

APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE

LAKE TAHUYA ACCESS
WETLAND BUFFER IMPACTS

AT: BREMERTON, WASHINGTON

DATE: 03/16/2007 SHEET 4 OF 7



CALLOUTS

1. 1621 S.F. – PROPOSED BUFFER AVERAGING AREA
2. 9020 S.F. – PLANT WETLAND BUFFER ENHANCEMENT AREA PER SCHEDULE SHEET 6.
3. 1650 S.F. – PLANT STORMWATER TREATMENT POND PER SCHEDULE SHEET 6.

0 40 80

SCALE: 1"= 40'

ENG. PROJECT NO. KP:A677:06-1

REFERENCE NO.

APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE

LAKE TAHUYA ACCESS
WETLAND MITIGATION PLAN

AT: BREMERTON, WASHINGTON

DATE: 03/16/2007 SHEET 5 OF 7

(1)

Area 1 Wetland Buffer Enhancement and Property Line Buffer		
Species	Characteristic	Number of plants
Western Red Cedar (*Thuja plicata*)	Evergreen Tree	15
Evergreen Hucklebery (*Vaccinium ovatum*)	Evergreen Shrub	17
Vine Maple (*Acer circinatum*)	Woody Shrub	20

(2)

Area 2---Wetland Buffer Enhancement		
Species	Characteristic	Number of plants
Cascade Oregongrape (*Berberis nervosa*); FACU)	Low woody evergreen plant	7
Douglas (Black) Hawthorn (*Crataegus douglasii*; FAC)	Thorny small tree	4
Vine Maple (*Acer Circinatum*; FAC-)	Woody shrub	5
Black Twin-berry (*Lonicera involucrata*, FAC+)	Hardy shrub	4
Osoberry (*Oemleria cerasiformis*; FACU)	Shade Tolerant shrub	4
Pacific Willow (*Salix lasiandra*)	Hydrophyte shrub	10
Scoulers willow (*Salix scouleriana*	Hydrophyte	20
Lady-fern (*Athyrium filix-femina*; FAC)	Herbaceous	7
Sword fern (*Polystichum munitum;* FACU)	Herbaceous	7
Small Fruited Bulrush (*Scirpus microcarpus*)	Hydrophyte	20
Slough sedge	Grows in mats	20

(3)

Area 3 - Stormwater Treatment Pond		
Species	Characteristic	Number of plants
Slough Sedge (*Carex obnupta*; OBL)	Grows in mats	10
Bent Grass (*Agrostis stolonifera*; FAC)	Seed to prevent erosion	Pounds 0.7105
Lady-fern (*Athyrium filix-femina*; FAC)	Herbaceous	20
Sword fern (*Polystichum munitum;* FACU)	Herbaceous	10

Seed Mix--Or similar mix, depending on availability	
Species	Pounds of Mixture (per density 1 pound/2000 sf)
Tufted Hairgrass (*Deschampsia cespitosa*)	Seed to prevent erosion
Bent Grass (*Agrostis stolonifera; FAC*)	

AREA CALCULATIONS:

PROPERTY ABOVE ORDINARY HIGH WATER	28,412 SF (0.65 ACRES)
IMPERVIOUS AREA FOR PARKING AND ENTRANCE ROAD	9060 SF
AREA FOR GRAVEL LAUNCH RAMP/PATH	778 SF
BUFFER IMPACTS:	
LAUNCH RAMP IN BUFFER	778 SF
PARKING IN BUFFER	1380 SF
DETENTION POND IN BUFFER	430 SF
TOTAL BUFFER IMPACT	2588 SF
MITIGATION:	
BUFFER ENHANCEMENT	9020 SF
PROPOSED BUFFER AVERAGING AREA	1621 SF

REVEGETATION PLACEMENT WILL BE DETERMINED ACCORDING TO ELEVATION AND HYDROLOGICAL RANGES.

REFERENCE NO.

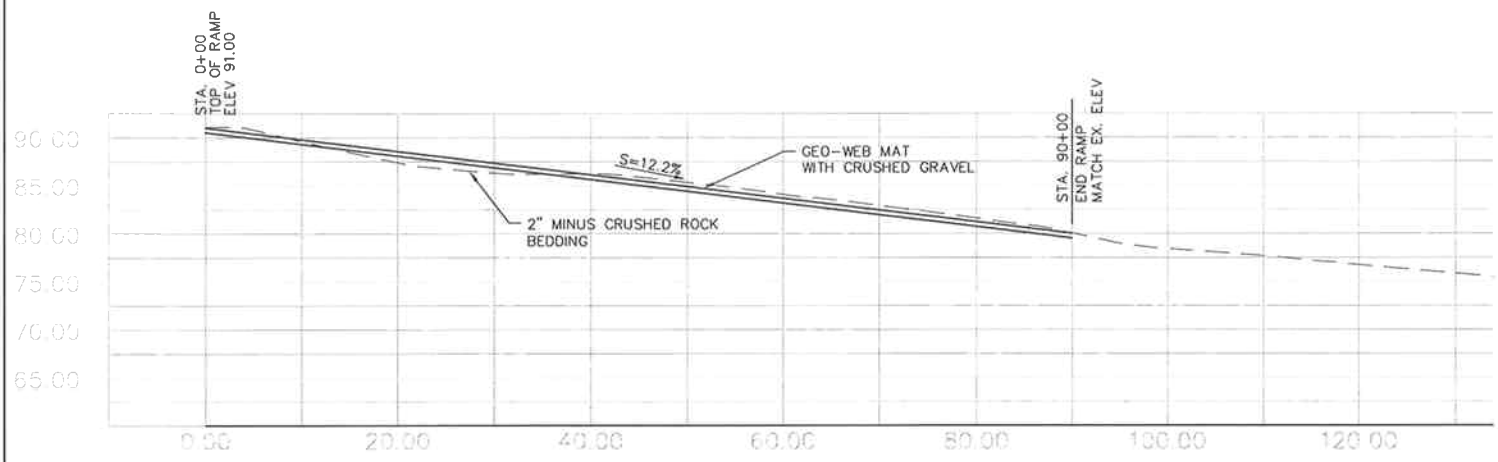
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE

LAKE TAHUYA ACCESS
AREAS AND
PLANTING SCHEDULE

AT: BREMERTON, WASHINGTON

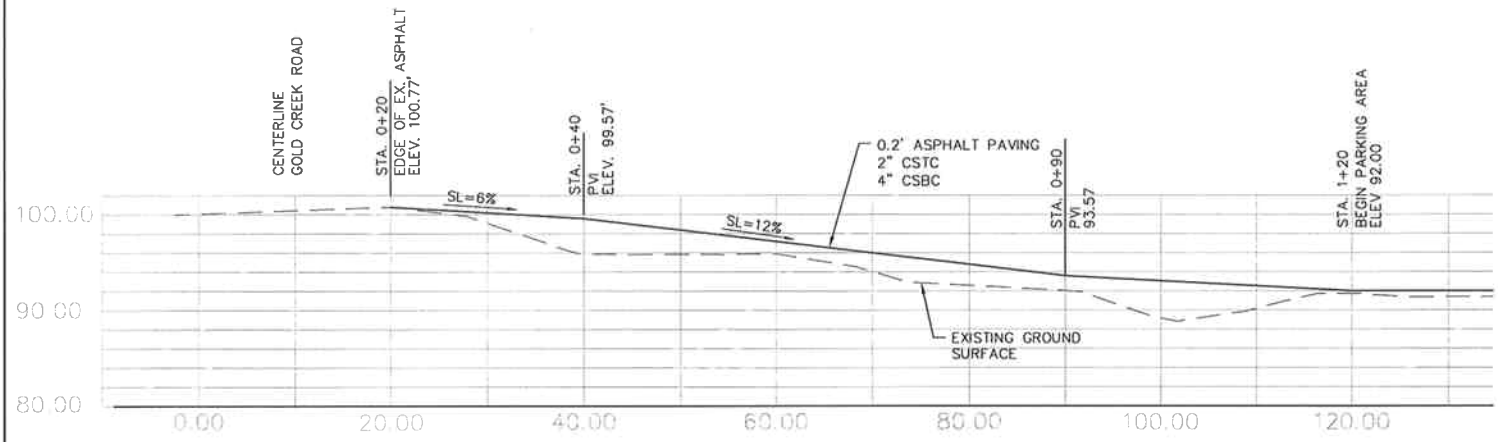
DATE: 03/16/2007 SHEET 6 OF 7

ENG. PROJECT NO. KP:A677:06-1



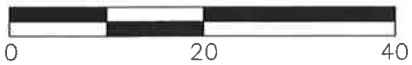
RAMP PROFILE

SCALE: 1" = 20'



ENTRANCE PROFILE

SCALE: 1" = 20'



SCALE: 1"= 20'

ENG. PROJECT NO. KP:A677:06-1

REFERENCE NO.	
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE	
LAKE TAHUYA ACCESS	
PROFILES	
AT: BREMERTON , WASHINGTON	
DATE: 03/16/2007	SHEET 7 OF 7