

STATE OF MONTANA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
CERTIFICATE OF SUBDIVISION APPROVAL  
(Section 76-4-101 et seq., MCA)

TO: County Clerk and Recorder  
Sanders County  
Thompson Falls, Montana

E.Q. #05-2847  
06-01 SAN

THIS IS TO CERTIFY THAT the plans and supplemental information relating to the subdivision known as Salish Shores III, a major subdivision

A tract of land located in the S 1/2, Section 15 and a portion of Government Lot 6 of Section 22, all in Township 21 North, Range 29 West, Principal Montana Meridian, Sanders County, Montana,

**Consisting of 29 Lots, of which 28 Lots have been reviewed by personnel of the Permitting and Compliance Division, while Tract A is exempt pursuant to MCA 17.36.605(1)(a), and,**

**That Tract A will be used for the public water supply wells and pump house for the subdivision, and no sewage treatment system will be located on this tract, and,**

THAT the documents and data required by ARM Chapter 17 Section 36 have been submitted and found to be in compliance therewith, and,

THAT the approval of the Plat is made with the understanding that the following conditions shall be met:

THAT the Lot sizes as indicated on the Plat to be filed with the county clerk and recorder will not be further altered without approval, and,

**THAT each Lot shall be used for one single family dwelling, and,**

**THAT the public water supply system will be provided by the Salish Shores Water System, PWS ID# MT0003911, and,**

**THAT the Salish Shores III water main extension shall be constructed following the "Water Main Construction Plans", (containing 6 sheets of plans and specifications) dated April 25, 2005 and received by the Department on May 18, 2005 and stamped by Jason S. Rice, licensed professional engineer number 13470 PE on May 13, 2005 and,**

THAT within 90 days after construction is completed upon a an extension of the water mains, the professional engineer shall certify to the Department that the construction of the extension was completed in accordance with the plans and specifications approved by the Department, and,



THAT project certification shall be accompanied by a complete set of "as-built" drawings bearing the signature and seal of the professional engineer, and,

THAT the Public water system will consist of a well drilled to a minimum depth of 25 feet constructed in accordance with the criteria established in Title 17, Chapter 36, Sub-Chapters 1, 3, and 6 ARM and the most current standards of the Department of Environmental Quality, and,

THAT data provided indicates an acceptable water source at a depth of approximately 120-246 feet, and,

THAT each individual sewage treatment system will consist of a septic tank with effluent filter and subsurface drainfield of such size and description as will comply with Title 17, Chapter 36, Sub-Chapters 1, 3, and 6 ARM, and,

THAT the bottom of the drainfield shall be at least four feet above the water table, and,

**THAT each subsurface drainfield for Lots 1 - 3 and 8 - 13 shall have an absorption area of sufficient size to provide 750 square feet per a three bedroom single family residence, or be sized using an application rate of 0.4 gallons per day per square foot, and, for Lots 4 – 7 and 14 - 28 shall have an absorption area of sufficient size to provide 500 square feet per a three bedroom single family residence, or be sized using an application rate of 0.6 gallons per day per square foot, and,**

THAT water supply systems, sewage treatment systems and storm drainage systems will be located as shown on the approved plans, and,

THAT all sanitary facilities must be located as shown on the attached lot layout, and,

THAT the developer and/or owner of record shall provide each purchaser of property with a copy of the Plat, approved location of water supply and sewage treatment system as shown on the attached lot layout and a copy of this document, and,

THAT instruments of transfer for this property shall contain reference to these conditions, and,

THAT plans and specifications for any proposed sewage treatment systems will be reviewed and approved by the county health department and will comply with local regulations and ARM, Title 17, Chapter 36, Subchapters 3 and 9, before construction is started.



Page 2 of 2  
Sanders County  
Salish Shores III  
E.Q. #05-2847

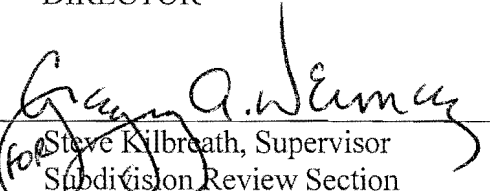
THAT departure from any criteria set forth in the approved plans and specifications and Title 17, Chapter 36, Sub-Chapters 1, 3, and 6 ARM when erecting a structure and appurtenant facilities in said subdivision without Department approval, is grounds for injunction by the Department of Environmental Quality.

Pursuant to Section 76-4-122 (2)(a), MCA, a person must obtain the approval of both the State under Title 76, Chapter 4, MCA, and local board of health under section 50-2-116(1)(i), before filing a subdivision plat with the county clerk and recorder.

YOU ARE REQUESTED to record this certificate by attaching it to the Plat filed in your office as required by law.

DATED this 29th day of September, 2005.

RICHARD OPPER  
DIRECTOR

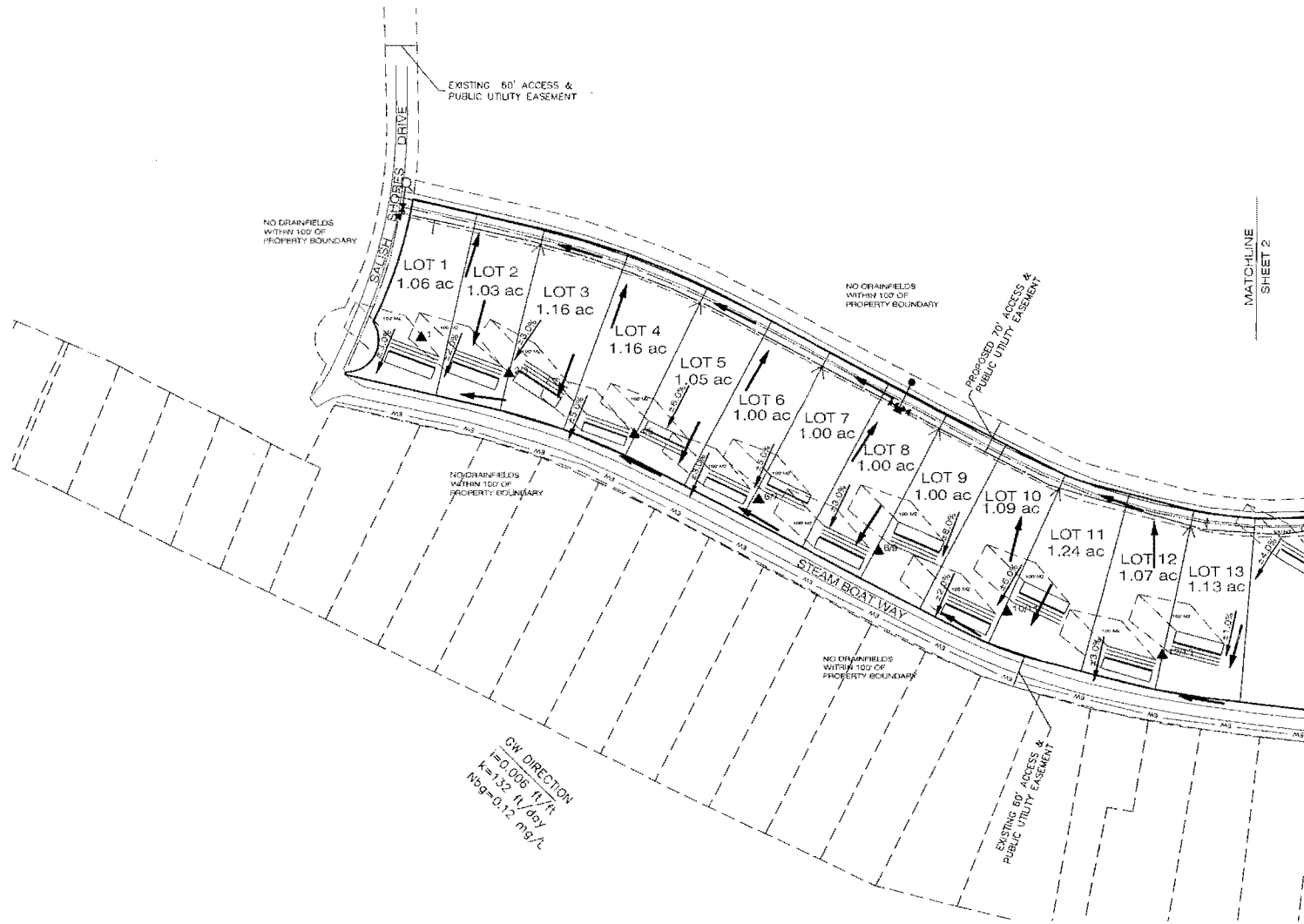
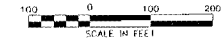
By:   
Steve Kilbreath, Supervisor  
Subdivision Review Section  
Permitting and Compliance Division  
Department of Environmental Quality

Owner's Name: Bud Leufkens



**APPROVED**  
 Montana Department of  
 Environmental Quality  
 Permitting and Compliance Division

*[Signature]*  
 Reviewed  
 Date: 9/30/05



**LEGEND**

- MIXING ZONES
- EXISTING PROPERTY BOUNDARY
- PROPOSED LOT LINE
- EASEMENT LINE
- APPROXIMATE ADJACENT PROPERTY LINE
- EXISTING EDGE OF ROAD
- PROPOSED DITCH
- X---X EXISTING FENCE
- PROPOSED WATER MAIN
- EXISTING WATER MAIN
- ⊙ EXISTING WELL
- ▲ SOIL PROFILE
- PROPOSED 100% REPLACEMENT AREA
- ▨ PROPOSED DRAINFIELD
- ±1.0% DRAINAGE FINISHED ROAD GRADE/  
DRAINFIELD SLOPE
- ← DRAINAGE FLOW DIRECTION
- ⊥ CHECK DAM

CW DIRECTION  
 140,006 FT/yr  
 K=132 FT/day  
 Np=0.12 ms/L

**RECEIVED**

JUL 28 2005

MT DEQ PUBLIC WATER  
 & SUBDIVISIONS DIV.

andworks  
 Consulting & Design, Inc.  
 411 Hilltop Avenue #1 Hill Country, MN  
 Ph: (651) 442-4411 Fax: (651) 442-4412  
 E-MAIL: info@andworks.com  
 Website: www.andworks.com

REVISIONS	
DATE	DESCRIPTION

**SALISH SHORES III SUBDIVISION**

**SITE LAYOUT**

LOCATION: LOTS 1-13  
 SECTION 15, T21N, R29W  
 SANDERS COUNTY

PREPARED FOR: BUD LEUFKENS

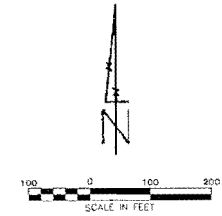
DWG LOCATION Z12005 PROJECTS\1148 - LEUFKENS SALISH SHORES\DWG\SITE LAYOUT	
LANDWORKS PROJECT NO. 05-1148	PLAT FILE NO.
DATE 04-13-05	SHEET 1 OF 2



**APPROVED**

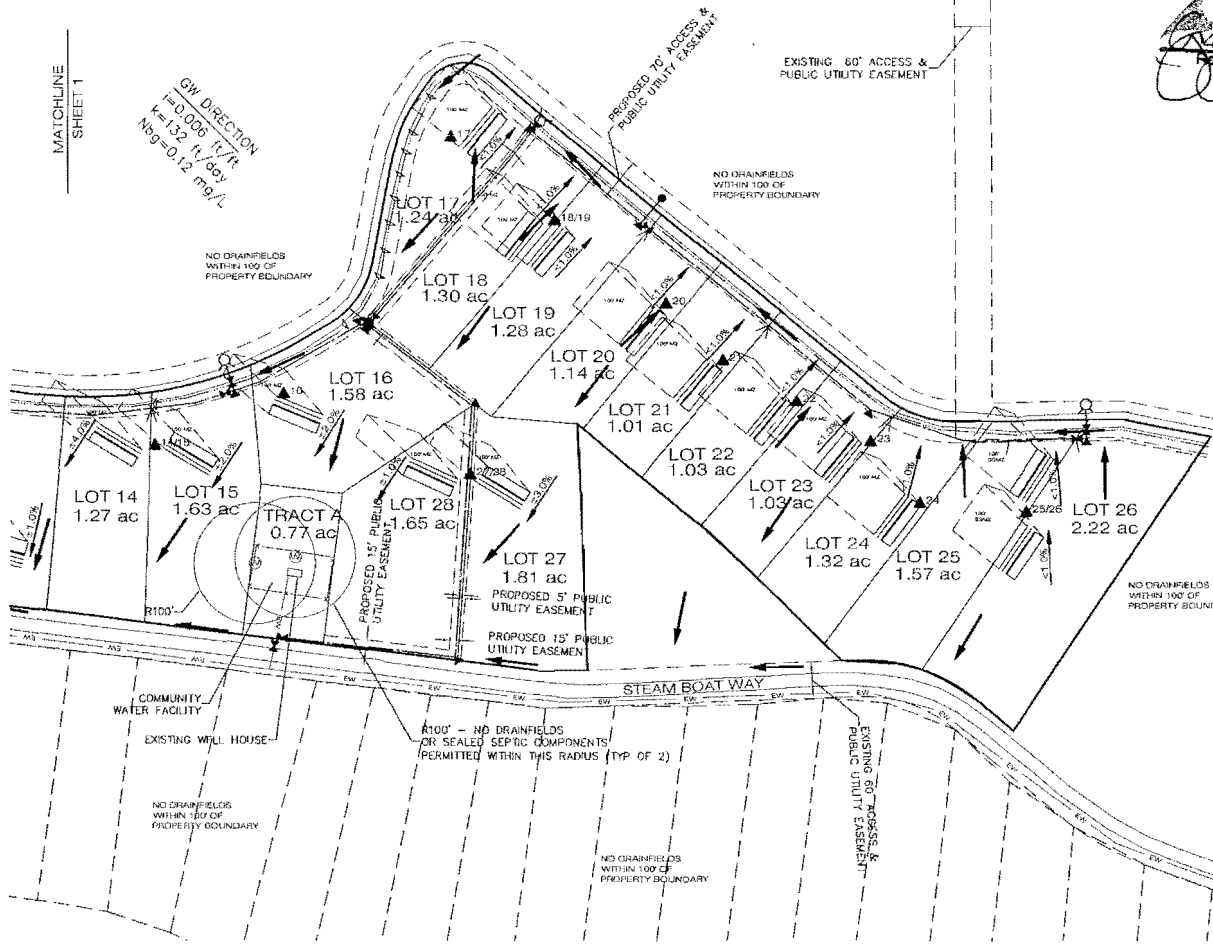
Montana Department of  
Environmental Quality  
Permitting and Compliance Division

*Kevin A. Wemyer* 9/30/05  
Date



MATCHLINE  
SHEET 1

GW DIRECTION  
E=0.006 ft/yr  
K=132 ft/day  
Nsg=0.12 mg/L



**LEGEND**

- MIXING ZONES
- EXISTING PROPERTY BOUNDARY
- PROPOSED LOT LINE
- EASEMENT LINE
- APPROXIMATE ADJACENT PROPERTY LINE
- EXISTING EDGE OF ROAD
- PROPOSED DITCH
- X X EXISTING FENCE
- w PROPOSED WATER MAIN
- EW EXISTING WATER MAIN
- W EXISTING WELL
- ▲ SOIL PROFILE
- PROPOSED 100% REPLACEMENT AREA
- ▨ PROPOSED DRAINFIELD
- ±1.0% DRAINAGE FINISHED ROAD GRADE/  
DRAINFIELD SLOPE
- ← DRAINAGE FLOW DIRECTION
- ▽ CHECK DAM

Landworks  
Consulting & Design, Inc.  
# Civil Engineering # Land Surveying  
PO Box 7322  
Missoula, MT 59707

REVISIONS	
DATE	DESCRIPTION

**SALISH SHORES III SUBDIVISION**

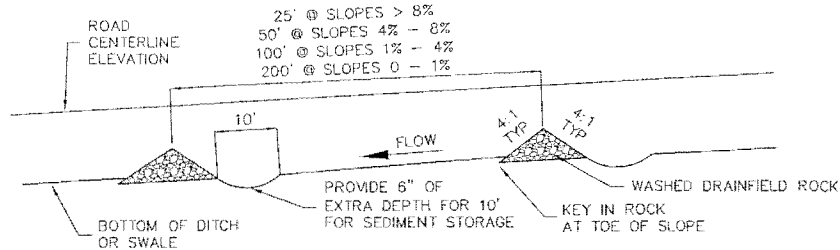
**SITE LAYOUT**

LOCATION: LOTS 14-28  
SECTION 15, T21N, R29W  
SANDERS COUNTY

PREPARED FOR: BUD LEUFKENS

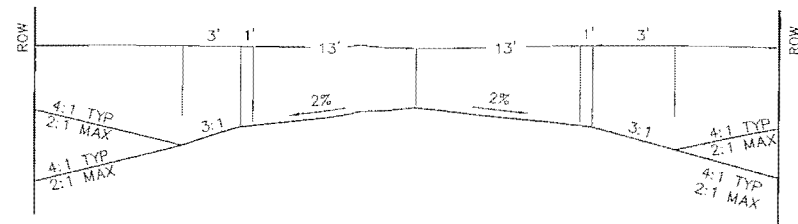
DWG LOCATION 212005 PROJECTS\1148 - LEUFKENS SALISH SHORES\DWG\SITE LAYOUT	
LANDWORKS PROJECT NO. 05-1148	PLAT FILE NO.
DATE 04-13-05	SHEET 2 OF 2





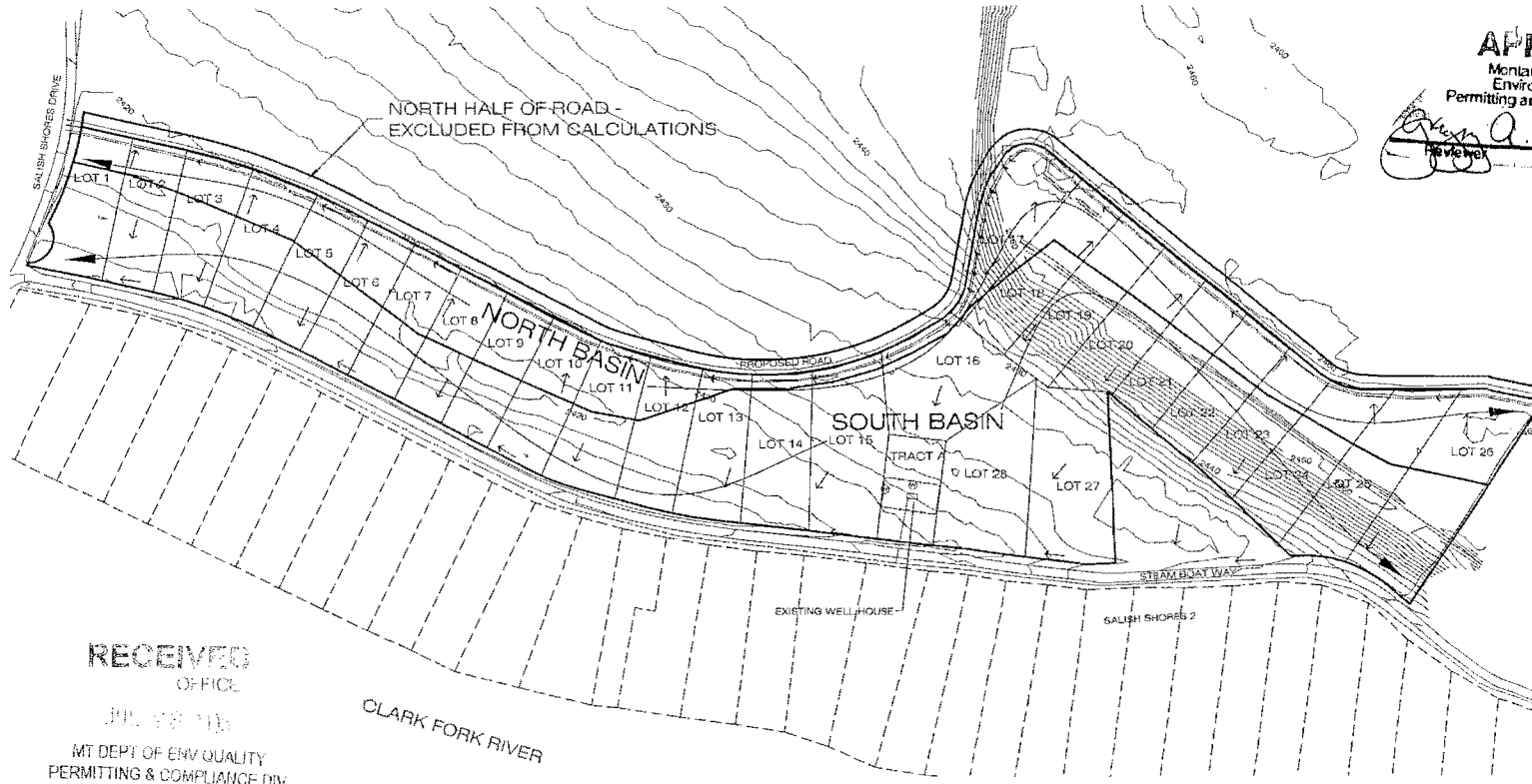
CHECK DAM DETAIL

(NO SCALE)



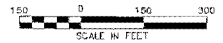
TYPICAL ROAD CROSS-SECTION

(NO SCALE)



**APPROVED**  
Montana Department of  
Environmental Quality  
Permitting and Compliance Division

*Kevin A. Wemyer* 9/30/05  
Date



**LEGEND**

- PROPOSED PROPERTY LINE
- EDGE OF ROAD
- PROPOSED ROADSIDE DITCH
- BASIN DIVIDE
- ← DRAINAGE FLOW DIRECTION
- ▾ CHECK DAM

NOTE:  
DITCHES AND CHECK DAMS TO BE MAINTAINED  
BY THE LEUFKINS COMPANY

RECEIVED  
OFFICE  
MAY 28 2005  
MT DEPT OF ENV QUALITY  
PERMITTING & COMPLIANCE DIV

andworks  
Consulting & Design, Inc.  
★ Civil Engineering ★ Land Consulting  
Ph (406) 542-1113  
Fax (406) 542-8351

REVISIONS	
DATE	DESCRIPTION

SALISH SHORES 3 SUBDIVISION  
STORM WATER MANAGEMENT PLAN

LOCATION: LOTS 1-28  
SECTION 15, T21N, R29W  
PREPARED FOR: BUD LEUFKENS

DWG LOCATION 212005 PROJECTS\1148 - LEUFKENS SALISH SHORES\DWG\BASE-5-1148	
LANDWORKS PROJECT NO. 05-1148	PLAT FILE NO.
DATE 04-13-05	SHEET 1 OF 1

