

**Application for a
Permit to Store Water
in a Reservoir
in the Name of Sandan, LLC
– North Pond**
Township 3 South, Range 3 West,
Section 19 (W.M.)

LEGEND

- ⊙ Proposed Point of Appropriation (POA)
- Spring (POD)
- Outlet
- Water Conveyance
- ▨ Proposed Reservoir/Place of Use (POU)
- ▭ Berm
- Tax Lot
- ▭ Donation Land Claim (DLC)

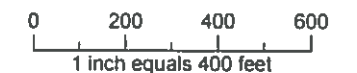
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LOCATION DESCRIPTION

Well 1 Located 660 feet North and 2,950 feet West from the SE corner of Section 19, Township 3 South, Range 3 West (W.M.)
 Well 2 Located 490 feet North and 3,015 feet West from the SE corner of Section 19, Township 3 South, Range 3 West (W.M.)
 Well 3 Located 160 feet North and 3,270 feet West from the SE corner of Section 19, Township 3 South, Range 3 West (W.M.)
 Spring Located 1,060 feet North and 2,900 feet West from the SE corner of Section 19, Township 3 South, Range 3 West (W.M.)
 Center of North Pond Located 1,780 feet North and 3,555 feet West from the SE corner of Section 19, Township 3 South, Range 3 West (W.M.)

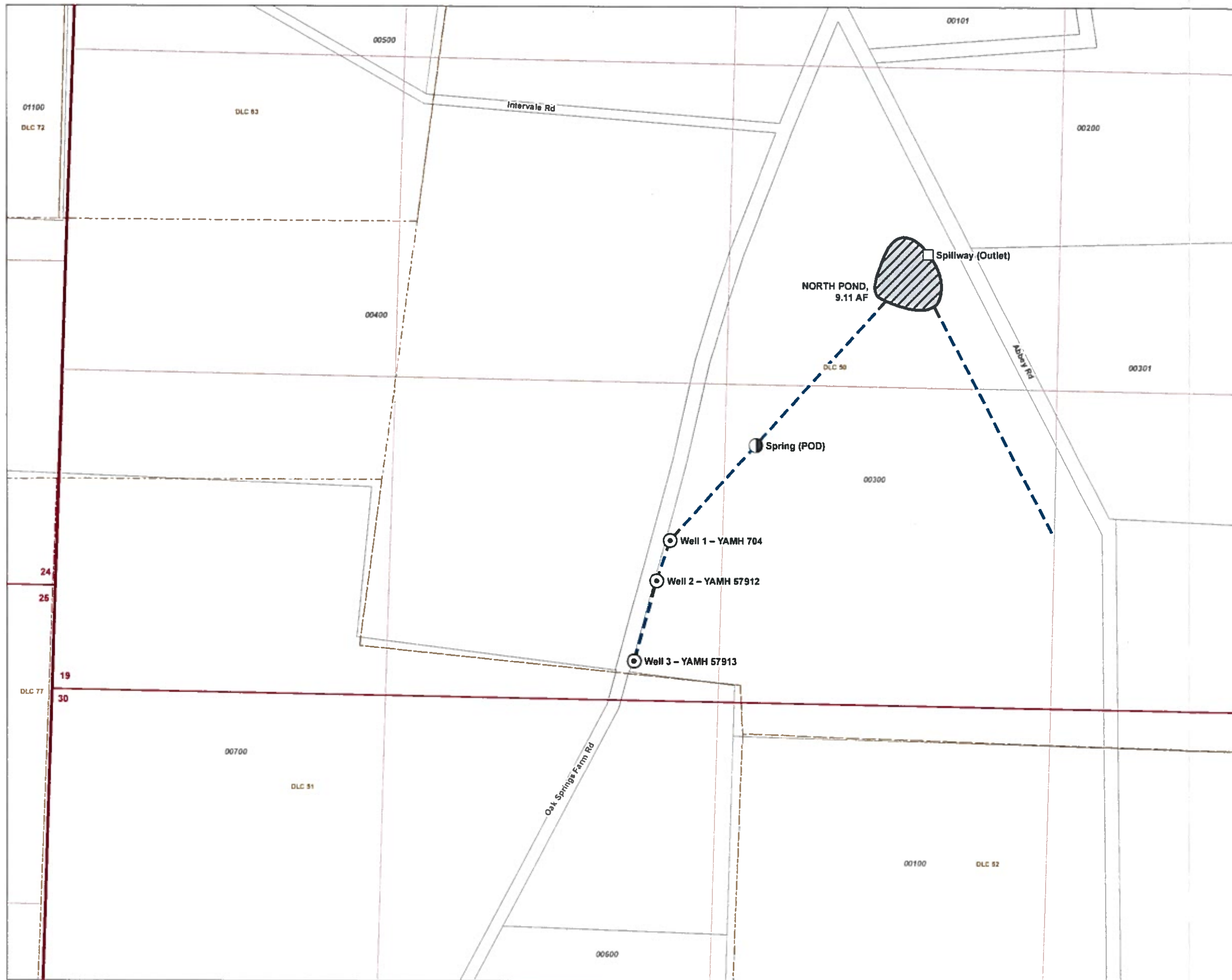
DISCLAIMER

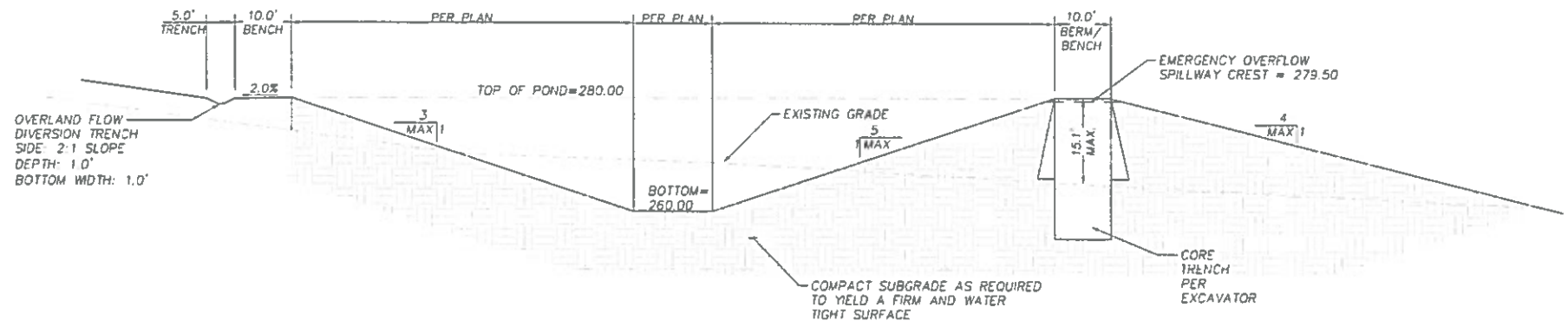
This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines



MAP NOTES

Date: June 20, 2019
 Data Sources: BLM, ESTI, Yamhill Co





2 NORTH POND TYPICAL SECTION
NTS

SHEET NOTES
1. SIZE OF PIPE FROM SPRING TO BE CONFIRMED AFTER ESTIMATED FLOWS FROM SPRING DETERMINED.

NORTH POND VOLUME

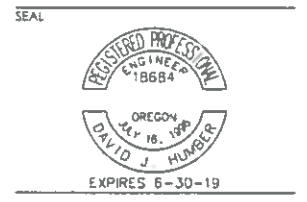
ELEVATION (FT)	VOLUME (GAL)	DESCRIPTION
372.00	-	TOP OF BERM
371.50	2,968,711	HIGH WATER LEVEL/SPILLWAY
362.00	1,071,963	MIDDLE OF POND
352.00	0	BOTTOM OF POND

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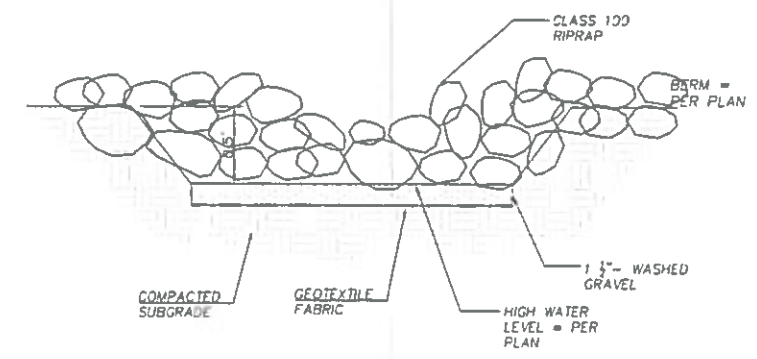
Humber Design Group, Inc.
Portland, OR
503.946.6690
hdgpx.com



ABBEY ROAD FARM WINERY
Formerly 10531 NE ABBEY ROAD
CARLTON, OR 97111
10200 NE OAK SPRINGS FARM ROAD
CARLTON, OR 97111

RBA PROJECT #17019

DESCRIPTION	DATE
LAND USE APPLICATION	05/10/2018
PERMIT	07/12/2018
CONSTRUCTION DOCUMENTS	01/03/2019
PRICING SET (NFC)	03/25/2019



RIP RAP AND PIPE OUTFALL DETAIL

EMERGENCY SPILLWAY
NTS

RIPRAP:

- ROCK FOR RIPRAP SHALL BE ANGULAR IN SHAPE.
- THICKNESS OF A SINGLE ROCK SHALL NOT BE LESS THAN ONE-THIRD ITS LENGTH.
- ROUNDED ROCK WILL NOT BE ACCEPTED UNLESS APPROVED BY THE DISTRICT.

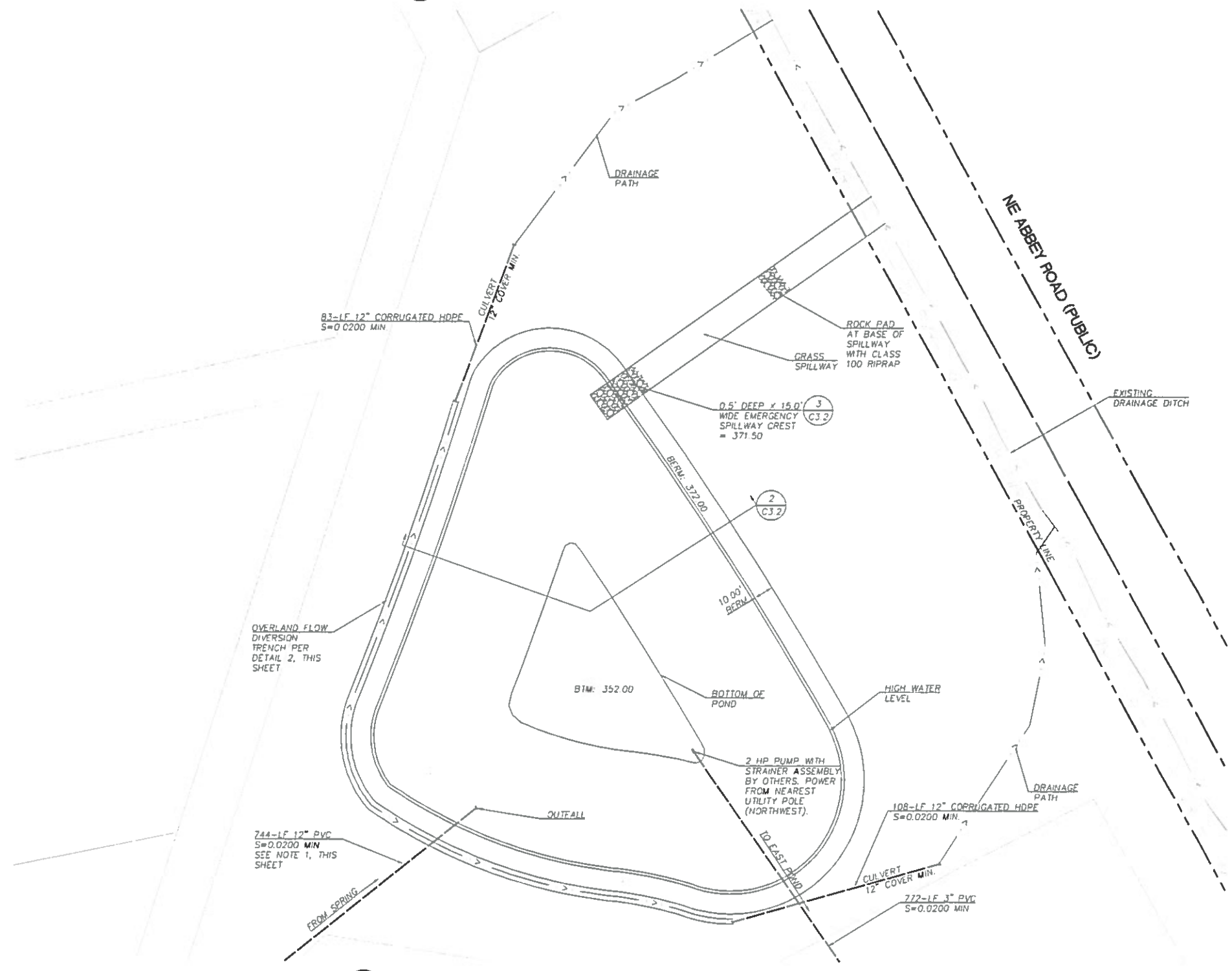
RIPRAP INSTALLATION:

- EXCAVATE BELOW FINISH GRADE TO DEPTH & DIMENSIONS SHOWN ON APPROVED PLANS.
- INSTALL WOVEN GEOTEXTILE FABRIC.
- PLACE RIP RAP TO FINISH GRADE.

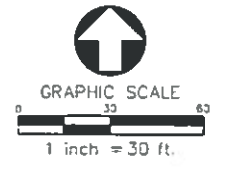
GRADE RIPRAP SHALL BE THE CLASS AND SIZE OF ROCK ACCORDING TO THE FOLLOWING:

CLASS	CLASS	CLASS	CLASS	CLASS	PERCENT (BY WEIGHT)
50	100	200	700	2000	
WEIGHT OF ROCK (LBS)					
50-30	100-60	200-140	700-500	2000-1400	20
30-15	60-25	140-80	500-300	1400-700	30
15-2	25-2	80-0	300-20	700-40	40
2-0	2-0	0-0	20-0	40-0	10

3 EMERGENCY SPILLWAY
NTS



1 ENLARGED NORTH POND PLAN
SCALE: 1"=10'



ENLARGED NORTH POND PLAN AND DETAILS

C3.2

P-88779