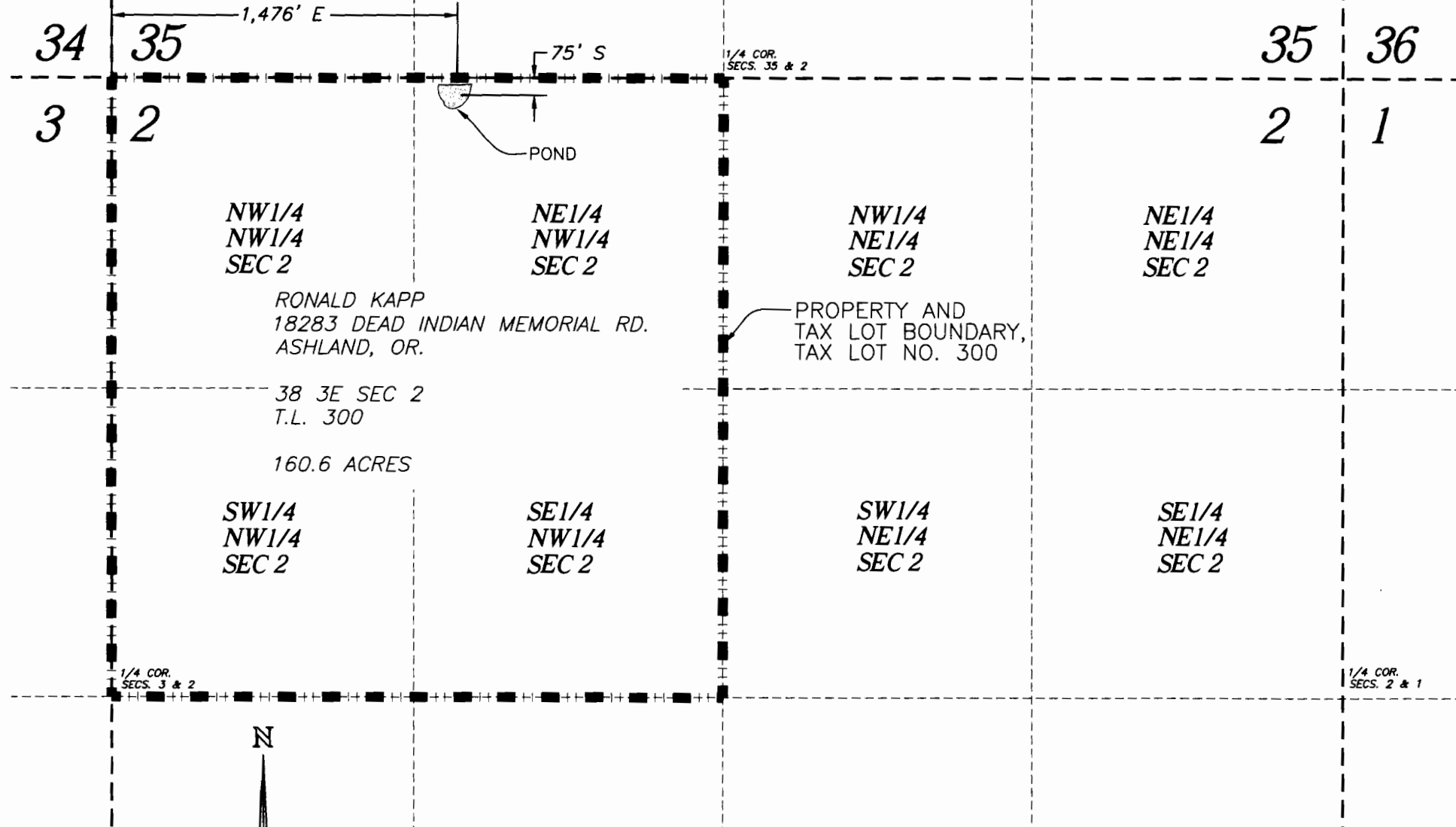


LOCATED IN THE N.W. 1/4 OF SECTION 2
TOWNSHIP 38 S. RANGE 3 E. OF THE WILLAMETTE MERIDIAN
JACKSON COUNTY, OREGON



RECEIVED BY OWRD

SEP 26 2012

SALEM, OR

SITE PLAN - STORE WATER IN A RESERVOIR

RONALD KAPP - RESERVOIR APPLICATION MAP - ALTERNATE REVIEW PROGRAM

GENERAL NOTES:

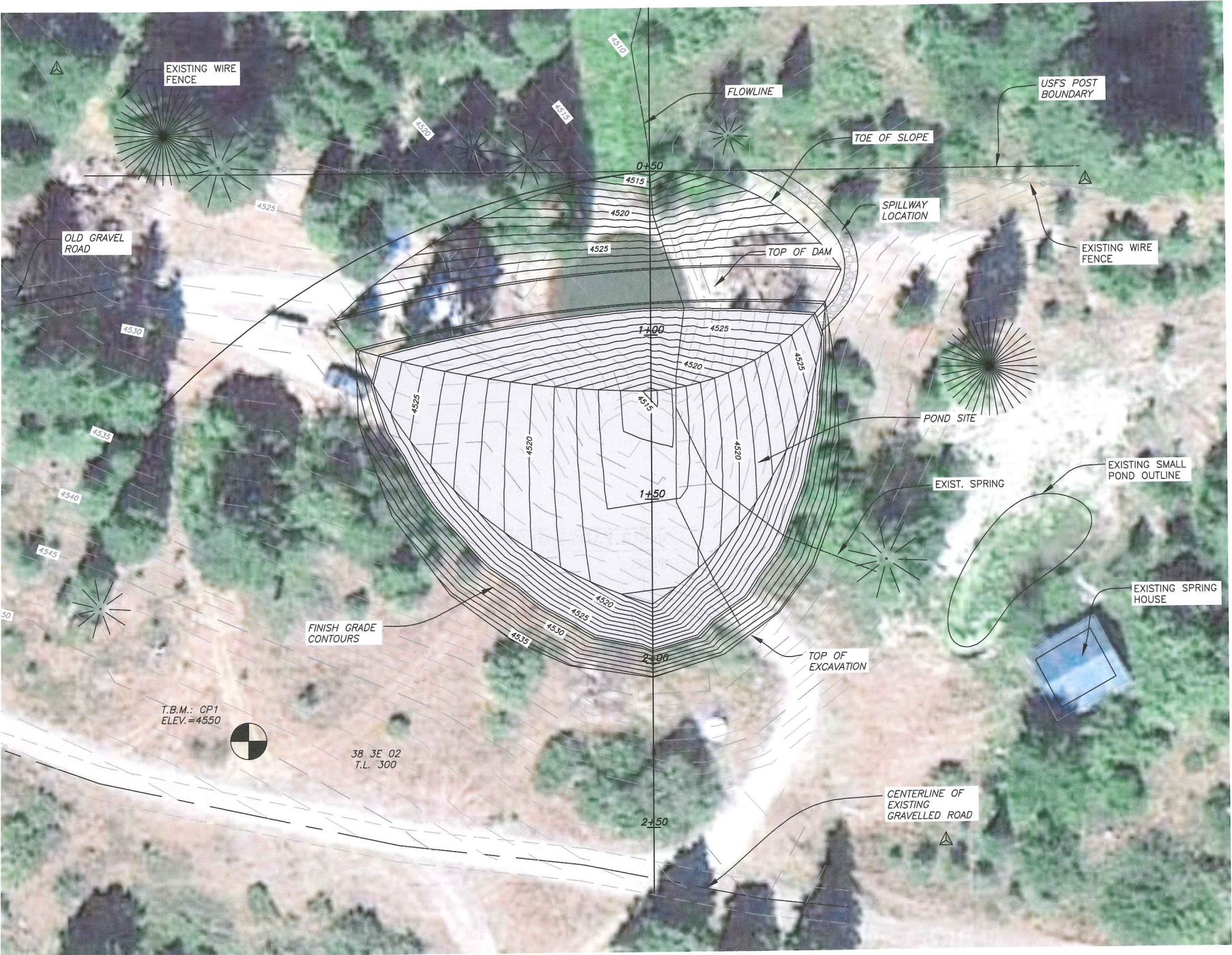
POND IS S 75' & E 1,476' OF NW COR. SEC 2.

- THE ADDRESS OF THE SITE IS:
18283 DEAD INDIAN MEMORIAL ROAD
ASHLAND, OR
JACKSON COUNTY
- THE AREA OF THE PROPERTY IS 160.6 AC.
- TAX LOT 300

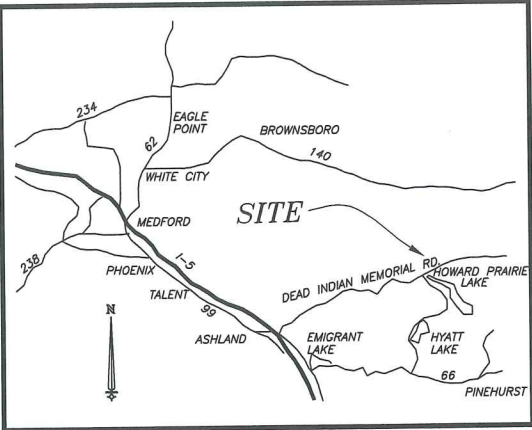
0818-10

POND-KAPP PROPERTY

A PROPOSED PRIVATE POND PROJECT LOCATED IN:
38 3E 2-TL 300
ASHLAND, JACKSON COUNTY, OREGON



PLAN-KAPP PRIVATE POND



VICINITY MAP
N.S.

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SEP 26 2012

SALEM, OR

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AUG 06 2012

SALEM, OR

GENERAL NOTES

1. All workmanship and materials shall conform to the provisions of the Standard Specifications of Jackson County, and the 2008 ODOT and APWA Standards, Oregon Chapter.
2. The Contractor shall determine the location of all utilities necessary to complete the work. The Engineer does not guarantee the accuracy of the location or depth of the utilities shown on the plans. The Contractor shall locate existing utilities and notify Engineer of any discrepancies with these plans.
3. The Engineer does not either expressly or by implication seek to establish or delineate the property and right-of-way boundaries. The Engineer has included the boundaries on the drawing to orient the location of the work only. The Engineer has drawn only approximate property line locations. The Contractor shall contact a surveyor to establish horizontal and vertical control for the project.
4. The Contractor shall use granular materials obtained from a source approved by the Engineer.
5. The Contractor shall contact the respective Utility Companies to coordinate relocation or reconstruction of any utilities.
6. The Contractor shall notify the following 48 hours prior to starting the work:
Thornton Engineering 899-1489
7. Thornton Engineering, Inc. is not providing consulting services regarding subsurface soil and groundwater conditions for this project. If unusual or unstable subsurface condition are encountered, the Contractor shall stop work and notify the Engineer immediately.
8. The Owner will provide construction staking for the construction of the private dam.

CONSULTANTS/OWNERS

OWNER
DR. RONALD KAPP
7750 N. MACARTHER BLVD.,
SUITE 120-257
IRVING, TX 75063
(541) 601-2599

ENGINEER
THORNTON ENGINEERING, INC.
P.O. BOX 476
JACKSONVILLE, OR 97530
(541)-899-1489
(541)-899-3419 -FAX
CONTACT: KIRK DALEY

SCHEDULE OF DRAWINGS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	PRIVATE POND, PROFILE
3	DETAILS

PERMIT NOTE

The Owner is responsible for obtaining all applicable permits including:
-Jackson County
-Oregon Department of Environmental Quality (Erosion Control)

COMPACTION TESTING NOTE

The Owner is responsible for compaction testing. Contractor shall notify Engineer 48 hours prior to the need for compaction testing.

ABBREVIATIONS & SYMBOLS

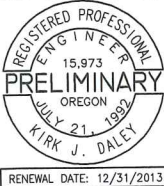
A.C.	ASPHALTIC CONCRETE	MAX	MAXIMUM
B.C.	BACK OF CURB	MIN	MINIMUM
B.C.R.	BEGINNING OF CURB RETURN	M.H.	MANHOLE
C.I.	CURB INLET	P	PROPERTY LINE
C.L.	CENTER LINE	PUE	PUBLIC UTILITY EASEMENT
CLEAR	CLEAR	R/W	RIGHT-OF-WAY
CONC	CONCRETE	SS	SANITARY SEWER
D/W	DRIVEWAY	SSL	SANITARY SEWER LATERAL
E.C.R.	END OF CURB RETURN	S/W	SIDEWALK
EL	ELEVATION	STD	STANDARD
EXIST	EXISTING	SD	STORM DRAIN
OG	ORIGINAL GRADE	SL	STREET LIGHT
FG	FINISH GRADE	W	WATER
FH	FIRE HYDRANT	WM	WATER METER
INV	INVERT OF PIPE	WV	WATER VALVE

DATE	CURRENT SET	PLAN SET DESCRIPTION
7/12/2012	X	PRELIM. PLANS - TE/CLIENT PLAN REVIEW
		FINAL PLANS - APPROVED FOR CONSTRUCTION
		RECORD DRAWINGS

CALL FOR UTILITY LOCATE 48 HOURS
PRIOR TO EXCAVATION - 1-800-332-2344

DRAWN: kjd
DATE: 7/12/12

REVISIONS



THORNTON ENGINEERING INC. p.o. box 476 • 260 north 3rd street
jacksonville, oregon 97530
(541) 899-1489 (541) 899-3419 fax
KAPP PRIVATE POND PLAN SHEET
COVER SHEET
18283 DEAD INDIAN MEMORIAL RD.
ASHLAND, OREGON
1
OF 3

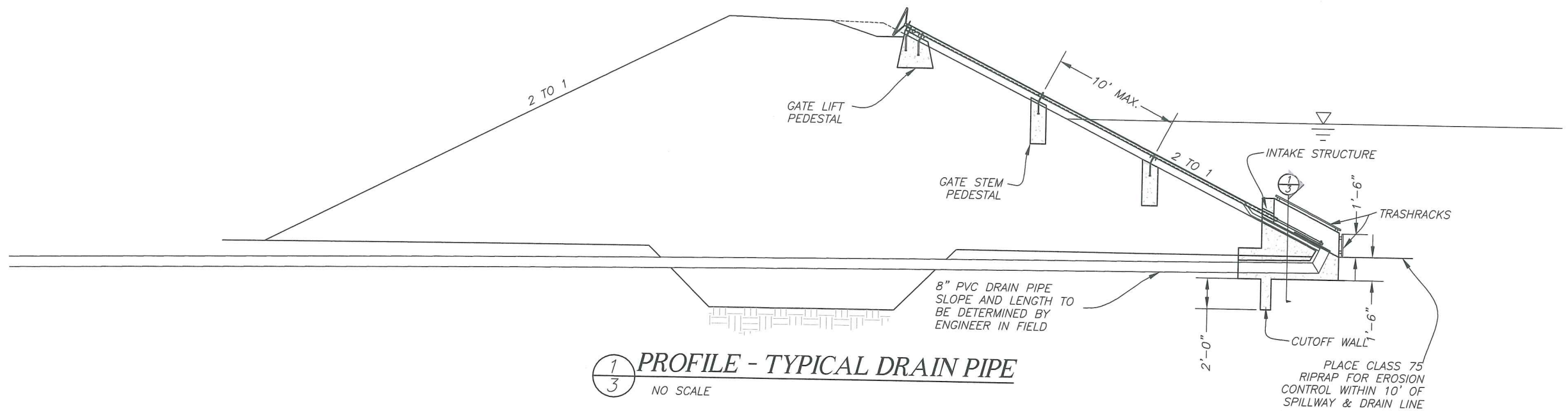
- THE ENTIRE AREA TO BE OCCUPIED BY THE DAM SHALL BE STRIPPED TO A SUFFICIENT DEPTH TO REMOVE ALL UNSUITABLE MATERIALS, INCLUDING SURFACE BOULDERS, LOOSE ROCK, DEBRIS, TOPSOIL, AND VEGETATION, THAT MIGHT INTERFERE WITH THE PROPER BONDING OF THE EMBANKMENT WITH THE FOUNDATION.
- BOTH EMBANKMENT AND FOUNDATION SOILS SHALL BE COMPACTED, BASED ON ASTM D-698, TO AN AVERAGE RELATIVE COMPRESSION OF 97 PERCENT.
- PRIOR TO PLACING EMBANKMENT MATERIAL, CUT-OFF TRENCH SHALL BE DEWATERED AND CLEANED OF ALL LOOSE, SOFT, AND DISINTEGRATED MATERIALS.
- OUTLET CONDUIT ALIGNMENT SHALL BE LOCATED IN THE FIELD AFTER STRIPPING OPERATIONS AND AFTER THE EMBANKMENT CUT-OFF TRENCH IS EXCAVATED.



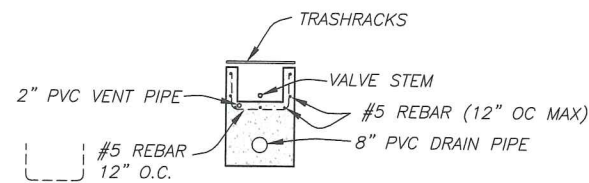
SALEM, OR



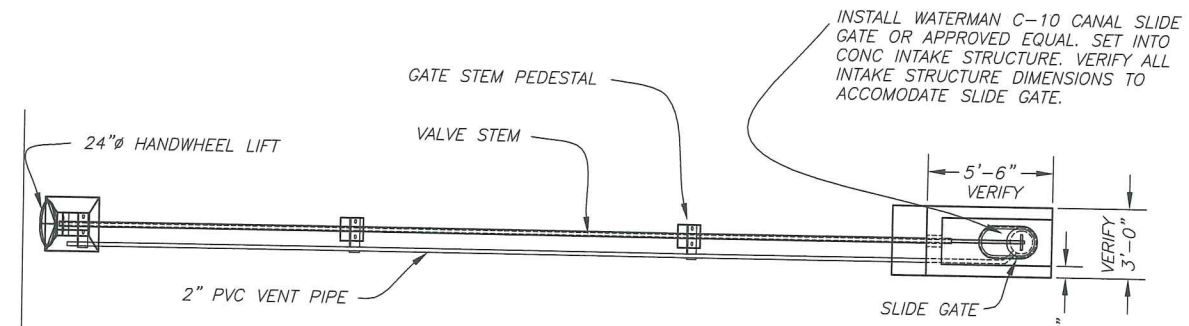
JOB NO. 11-065
FILE: BASEMAP.DWG



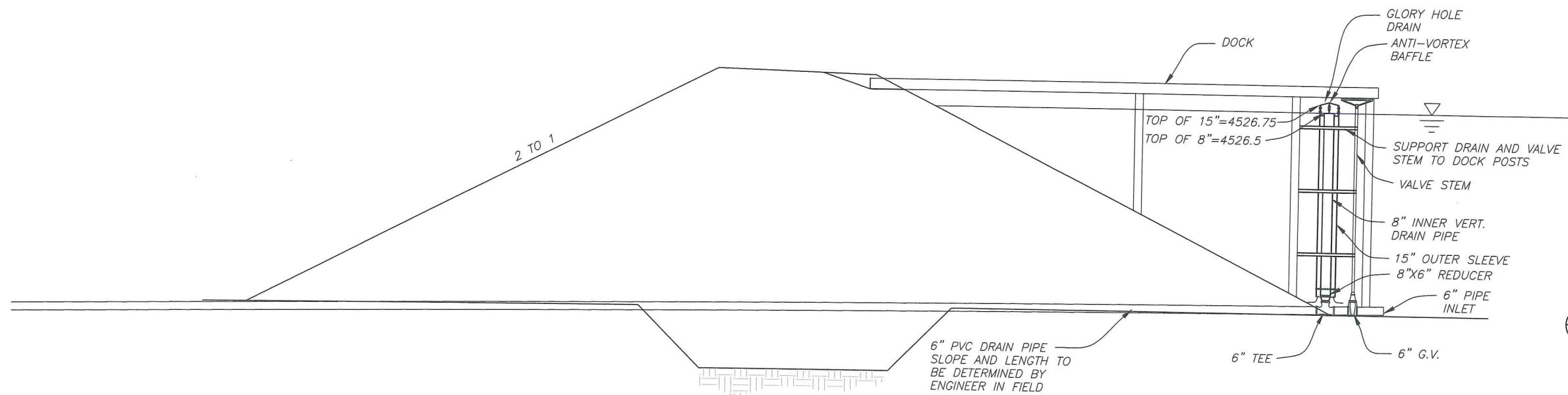
1
3 PROFILE - TYPICAL DRAIN PIPE
NO SCALE



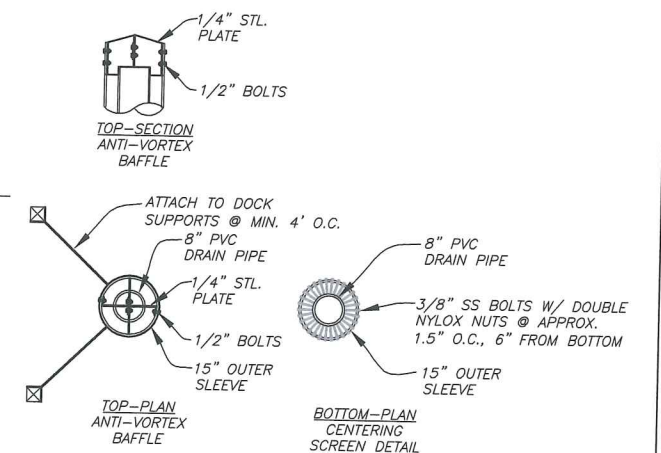
2
3 SECTION INTAKE STRUCTURE



3
3 PLAN - TYPICAL DRAIN PIPE CONTROL GATE
NO SCALE



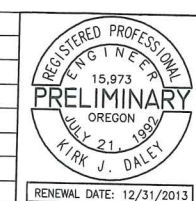
4
3 PROFILE - TYPICAL GLORY HOLE DRAIN PIPE (OPTION)
NO SCALE



5
3 TOP VIEW GLORY HOLE DRAIN

CALL FOR UTILITY LOCATE 48 HOURS
PRIOR TO EXCAVATION - 1-800-332-2344

DRAWN:	kjd
DATE:	7/12/12
REVISIONS	



THORNTON ENGINEERING INC.
KAPP PRIVATE POND PLAN
DETAILS

18283 DEAD INDIAN MEMORIAL RD.
ASHLAND, OREGON

p.o. box 476 • 260 north 3rd street
jacksonville, oregon 97530
(541) 899-1489 (541) 899-3419 fax

JOB NO. 11-065
FILE: BASEMAP.DWG

SHEET
3
OF 3

12-87840