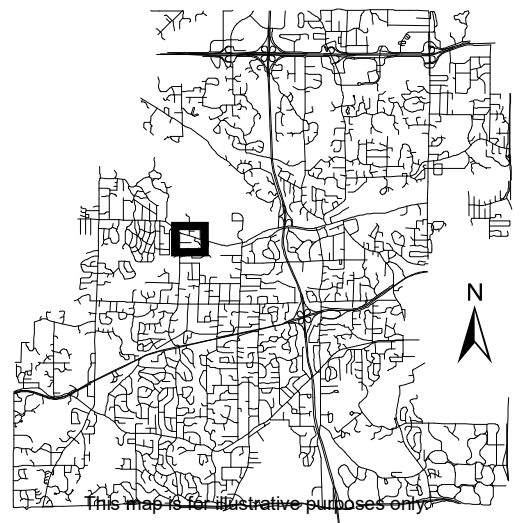




Location Map

Project: Berg Residence
Address: 15719 Minnetonka Blvd



This map is for illustrative purposes only.



1161 Sims RD. NW, Oak Grove, MN. 55011

Flood Plain Alteration statement for:

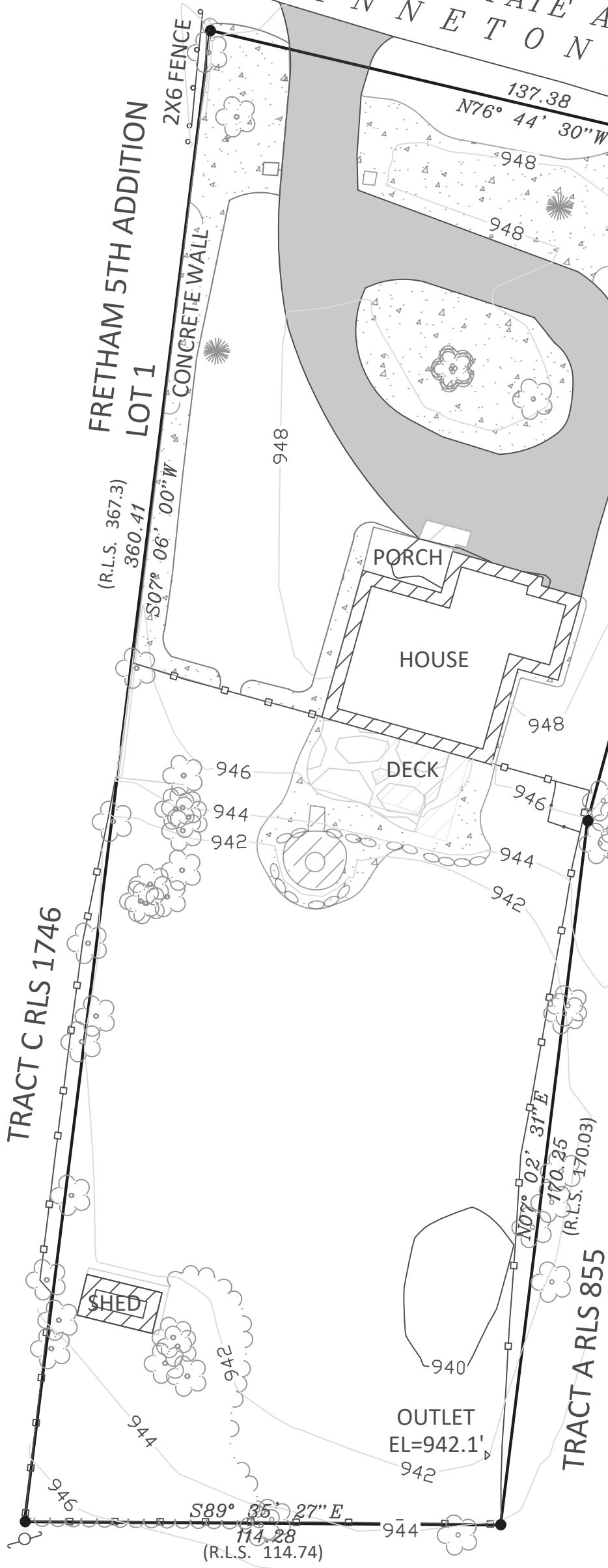
Korey Berg
15719 Minnetonka Blvd.
Minnetonka, MN. 55345

Cut and fill in the flood plain will accommodate an inground swimming pool

EXISTING CONDITION SURVEY

FOR
TRACER POOL & LANDSCAPING

HENNEPIN COUNTY STATE AID HIGHWAY NO. 5 PLAT 71
MINNETONKA BLVD



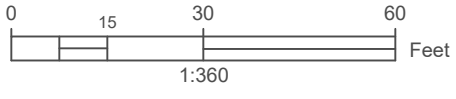
- ▷ DENOTES OUTLET STRUCTURE (APRON)
- DENOTES FOUND IRON MONUMENTS
- DENOTES POWER POLE
- ☼ DENOTES CONIFORIS TREES
- ☼ DENOTES DECIDUOUS TREES
- DENOTES ENTERANCE COLUMNS
- ▨ DENOTES CONCRETE
- ▨ DENOTES BRICK PAVERS
- DENOTES BITUMINOUS PAVEMENT
- ▨ DENOTES LANDSCAPING
- ∞ DENOTES BOULDER WALL

SURVEY NOTES: SURVEY IS BASED ON FOUND MONUMENTS & 2012 SURVEY BY BOHIEN SURVEYING & ASSOCIATES

BENCHMARK: GEODETIC MARKER 2785 CE 1, NAVD88

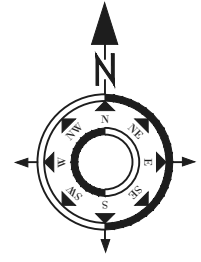
PROPERTY DESCRIPTION

Tract A, Registered Land Survey No. 139, Hennepin County, Minnesota. And that part of the Northwest Quarter of the Southwest Quarter of Section 16, Township 117 North, Range 22 West of the 5th Principal Meridian, Hennepin County, Minnesota, described as follows: Commencing at the point of intersection of the Southerly line of County Road #5, with a line running from a point in the North line of the Northwest Quarter of the Southwest Quarter a dsitance of 644.5 feet East from the Northwest corner thereof; to a point in the South line of said Northwest Quarter of the Southwest Quarter a distance of 632.8 feet East from the Southwest corner thereof; Thence South along said last described line a distance of 63.99 feet to the Northeasterly line of Chicago, Milwaukee and St. Paul Railway Company right-of-way now abandoned; thence Southeasterly along the Northeasterly line of said railroad right-of-way a distance of 93.56 feet; thence Northeasterly to a point on the Southerly line of County Road #5 a distance of 103.45 Southeasterly of the point of beginning; thence Northwesterly along the South line of County Road #5 a distance of 103.45 feet to the point of beginning.



W O O D K N O L L L N

I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Survey under the laws of the state of Minnesota.
 Signature Christopher S Osterhus
 Date: 4/6/24
 Name, Christopher S. Osterhus, LICENSE NUMBER 57071

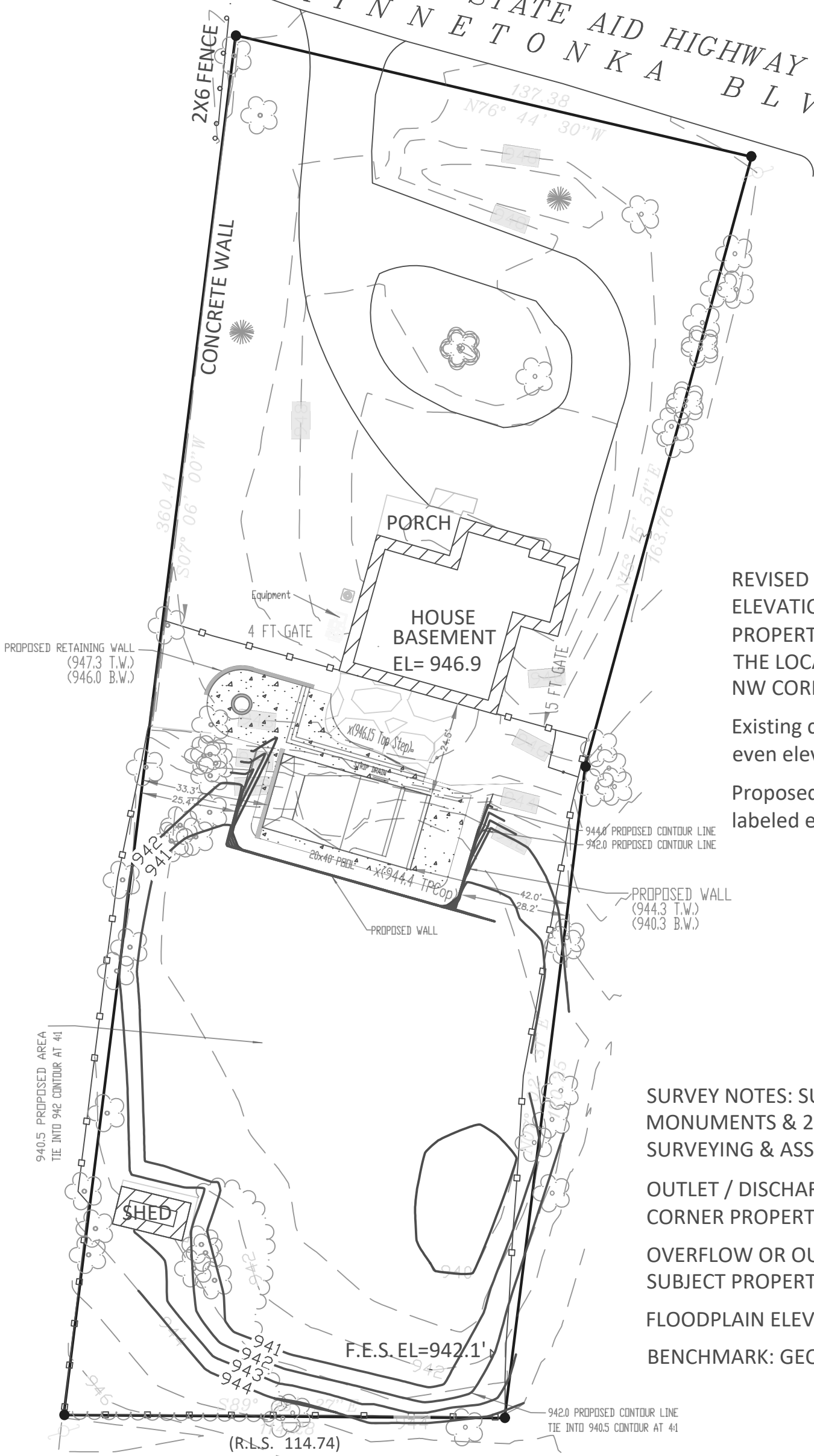


Bro Land surveying LLC Linwood, Mn 651-233-3168			
NO.	BY	DATE	DESCRIPTION
1	CSO	4/3/24	EXISTING CONDITIONS & 2' CONTOURS
Contact:		TRACER POOL AND LANDSCAPING	
Address:		15719 MINNETONKA BLVD, MINNETONKA MN	

PROPOSED CONDITIONS

FOR
TRACER POOL & LANDSCAPING

HENNEPIN COUNTY STATE AID HIGHWAY NO. 5 PLAT 71
MINNETONKA BLVD



REVISED SURVEY NOTES: THE OVERFLOW ELEVATION (947.0) IS LOCATED ON THE PROPERTY TO THE WEST / SOUTHWEST. THE LOCATION IS THE 6' NORTH OF THE NW CORNER OF THE SWIMMING POOL

Existing contour lines "dot dash" labeled even elevations

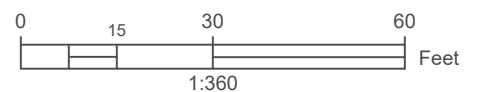
Proposed contour lines "continuous" labeled every contour

SURVEY NOTES: SURVEY IS BASED ON FOUND MONUMENTS & 2012 SURVEY BY BOHIEN SURVEYING & ASSOCIATES

OUTLET / DISCHARGE CONCRETE APRON IN SE CORNER PROPERTY (942.1)

OVERFLOW OR OUTLET STRUCTURE NOT ON SUBJECT PROPERTY, ASSUMED TO BE 2 LOTS WEST FLOODPLAIN ELEVATION 946.0'

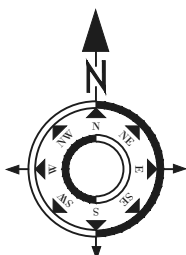
BENCHMARK: GEODETIC MARKER 2785 CE 1NAVD88



I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Survey under the laws of the state of Minnesota.

Signature Christopher S Osterhus
Date: 5/11/24

Name, Christopher S. Osterhus , LICENSE NUMBER 57071



Bro Land surveying LLC
Linwood, Mn 651-233-3168

NO.	BY	DATE	DESCRIPTION
1	CSO	5/11/24	Revise contours from 2' minor 10' major to 1' -5'

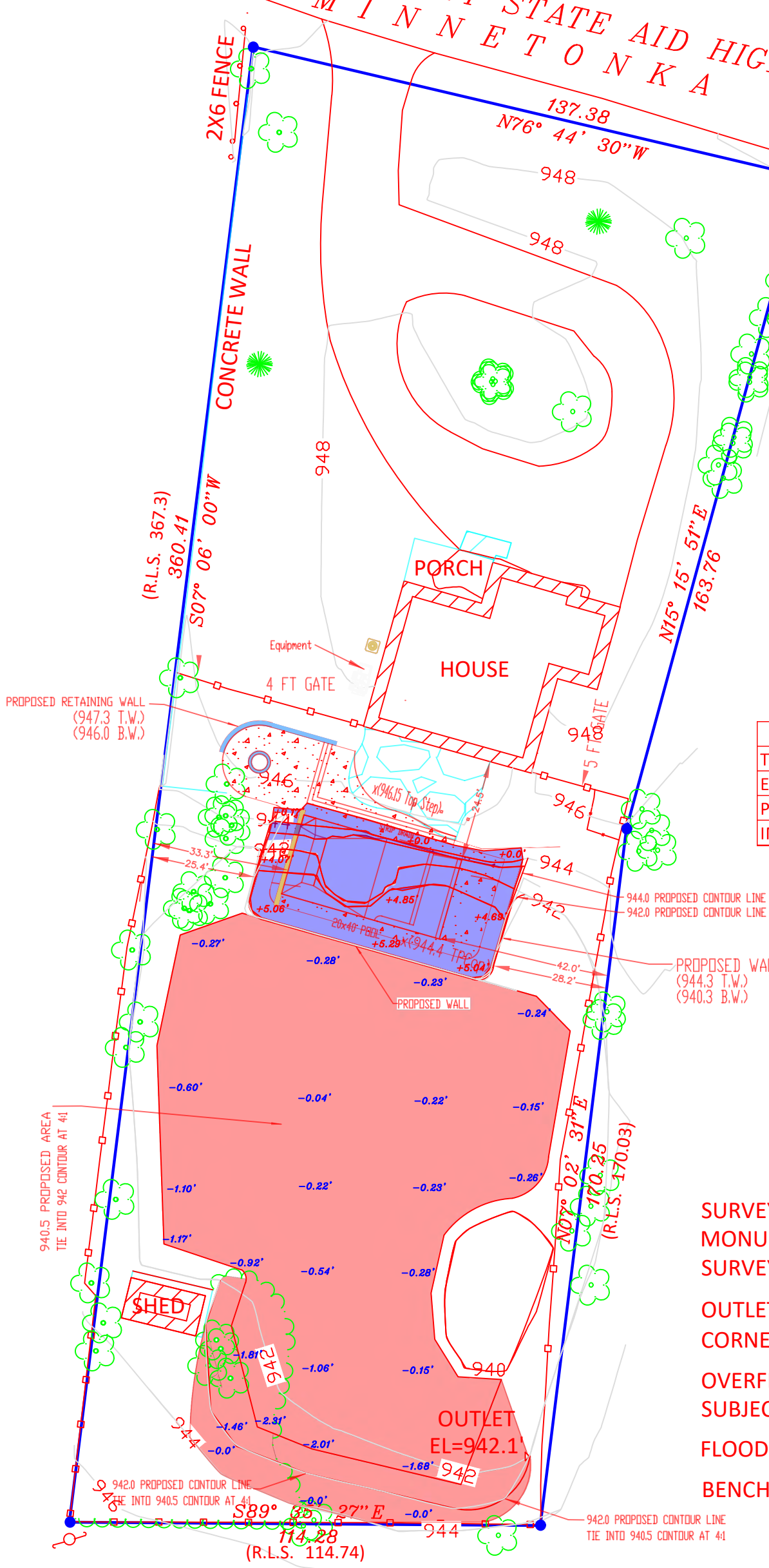
Contact: TRACER POOL AND LANDSCAPING

Address: 15719 MINNETONKA BLVD, MINNETONKA MN

CUTT / FILL ILLUSTRATION

FOR
TRACER POOL & LANDSCAPING

HENNEPIN COUNTY STATE AID HIGHWAY NO. 5 PLAT 71
MINNETONKA BLVD



SITE SUMMARY	
TOTAL LOT AREA	41,327.6 SF
EXISTING IMPERVIOUS AREA	7706.5 SF
PROPOSED IMPERVIOUS AREA	10446 SF
IMPERVIOUS COVERAGE	25.3%

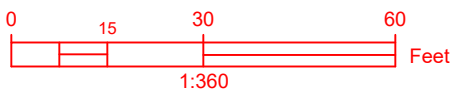
FLOODPLAIN SUMMARY	
FLOODPLAIN ELEVATION	946
PROPOSED FLOODPLAIN FILL	186.9 CY
PROPOSED FLOODPLAIN CUT	191.2 CY
NET FLOODPLAIN IMPACT (GAIN)	4.3 CY

SURVEY NOTES: SURVEY IS BASED ON FOUND MONUMENTS & 2012 SURVEY BY BOHIEN SURVEYING & ASSOCIATES

OUTLET / DISCHARGE CONCRETE APRON IN SE CORNER PROPERTY (942.1)

OVERFLOW OR OUTLET STRUCTURE NOT ON SUBJECT PROPERTY, ASSUMED TO BE 2 LOTS WEST
FLOODPLAIN ELEVATION 946.0'

BENCHMARK: GEODETIC MARKER 2785 CE 1NAVD88

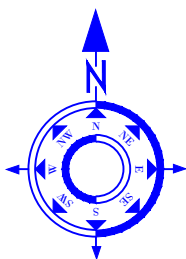


WOOD KNOLL LN

I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Survey under the laws of the state of Minnesota.

Signature Christopher S Osterhus
Date: 4/6/24

Name, Christopher S. Osterhus, LICENSE NUMBER 57071



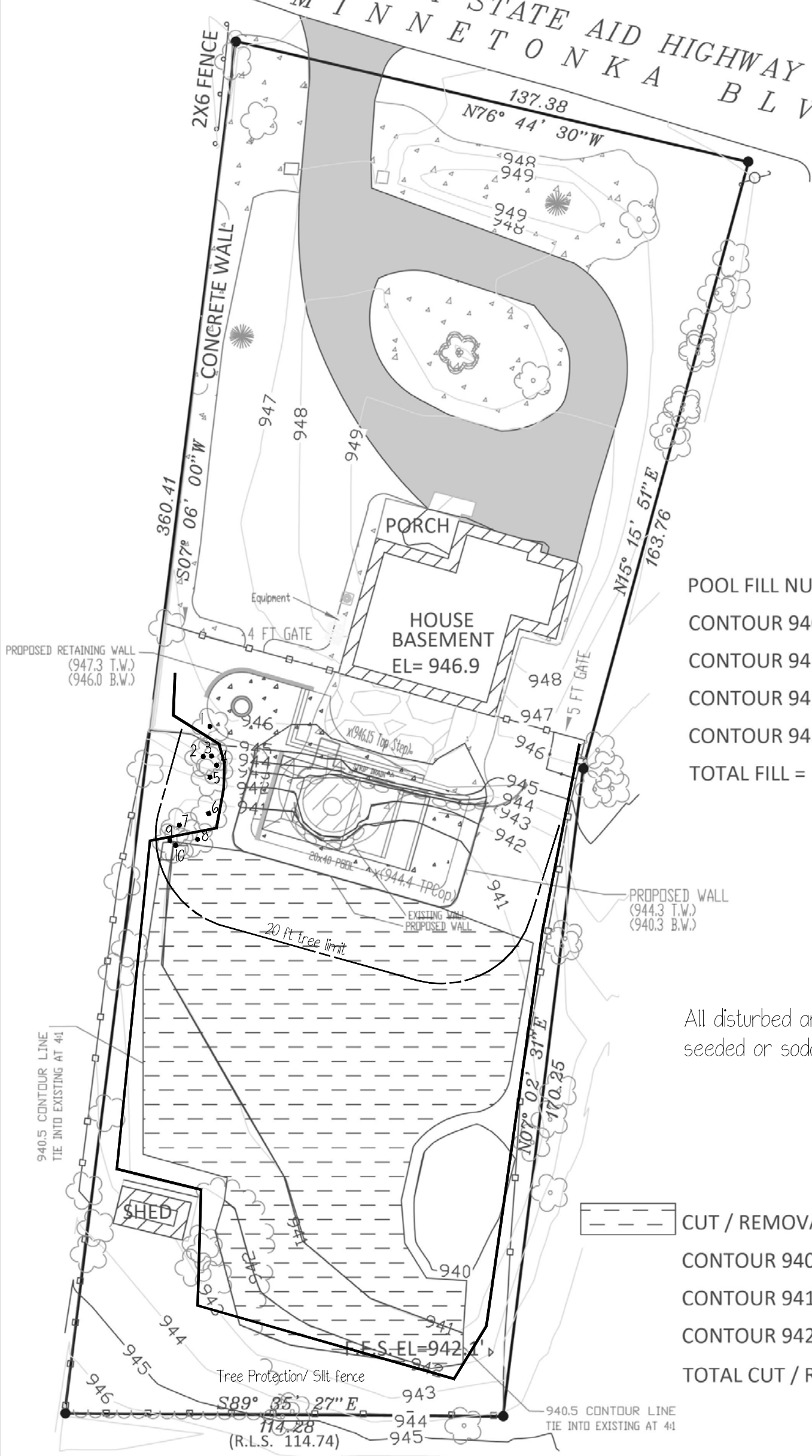
Bro Land surveying LLC
Linwood, Mn 651-233-3168

NO.	BY	DATE	DESCRIPTION
Contact:	TRACER POOL AND LANDSCAPING		
Address:	15719 MINNETONKA BLVD, MINNETONKA MN		

CALCULATIONS OF CUT & FILL

FOR
TRACER POOL & LANDSCAPING

HENNEPIN COUNTY STATE AID HIGHWAY NO. 5 PLAT 71
MINNETONKA BLVD



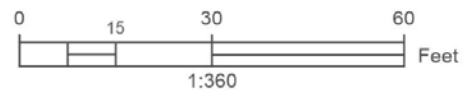
POOL FILL NUMBERS

- CONTOUR 940-941 AREA= 873 SF = 126.1 CY
- CONTOUR 941-942 AREA= 262.5 SF = 28.2 CY
- CONTOUR 942-943 AREA= 405 SF = 28.5 CY
- CONTOUR 943-944.4 AREA= 91 SF = 3.1 CY
- TOTAL FILL = 185.9 CY

All disturbed areas to be seeded or sodded at completion

CUT / REMOVAL NUMBERS TO 940.5 CONTOUR LINE

- CONTOUR 940.5-941 AREA= 6766.8 SF = 72.1 CY
- CONTOUR 941-942 AREA= 1121.0 SF = 83.9 CY
- CONTOUR 942-943 AREA= 1128.5 SF = 29.9 CY
- TOTAL CUT / REMOVAL = 185.9 CY

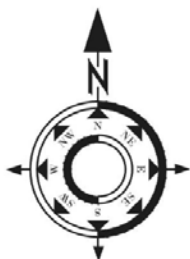


WOOD KNOLL LN

I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Survey under the laws of the state of Minnesota.

Signature Christopher S Osterhus
Date: 3/26/2024

Name, Christopher S. Osterhus, LICENSE NUMBER 57071



Bro Land surveying LLC
Linwood, Mn 651-233-3168

NO.	BY	DATE	DESCRIPTION

Contact: TRACER POOL AND LANDSCAPING

Address: 15719 MINNETONKA BLVD, MINNETONKA MN

Number	Name	Size	NOTES
1	ASH	17in.	Diseased to be removed
2	Amur Maple	5 in.	
3	Amur Maple	5 in.	
4	Amur Maple	5 in.	
5	Box Elder	7in.	
6	Amur Maple	6in.	
7	Amur Maple	6in.	
8	Buckthorn	4in.	
9	Box Elder	8in.	
10	Box Elder	5in.	