

Client
BUILDERS LOT
GROUP, LLC

8170 CARRIAGE COURT NORTH
SHAKOPEE, MN 55379

Project
STAGECOACH
AT
SOUTHBRIDGE

Location
SHAKOPEE, MN



Certification
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly licensed professional ENGINEER under the laws of the state of Minnesota.

Eric T. Luth
Eric T. Luth
Registration No. 50475 Date: 09/15/2018

If applicable, contact us for a wet signed copy of this plan which is available upon request at Sambatek's, Minnetonka, MN office.

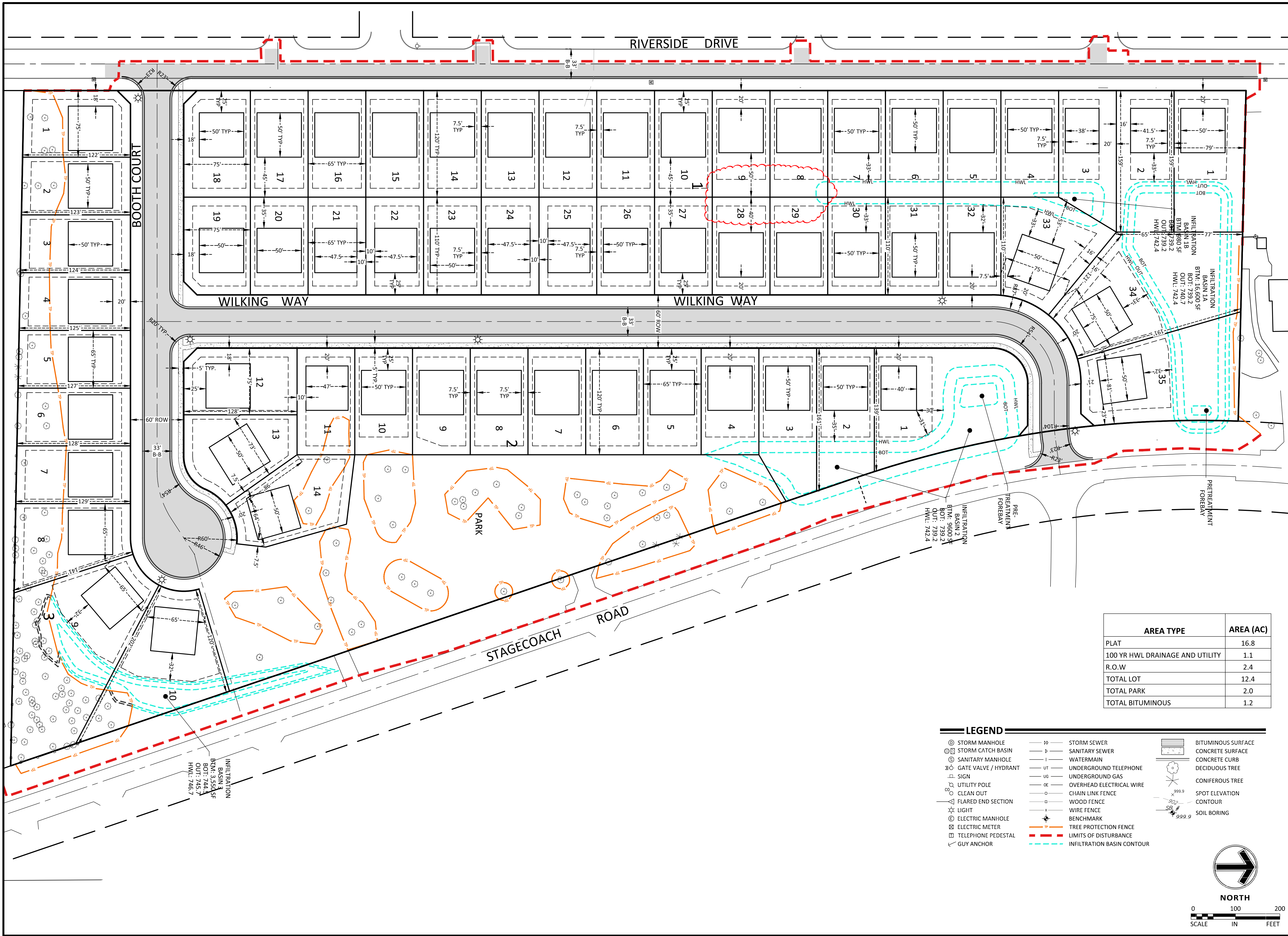
Summary
Designed: ETL Drawn: MMQ
Approved: ETL Initial Issue: 05/10/2018
Phase: CD

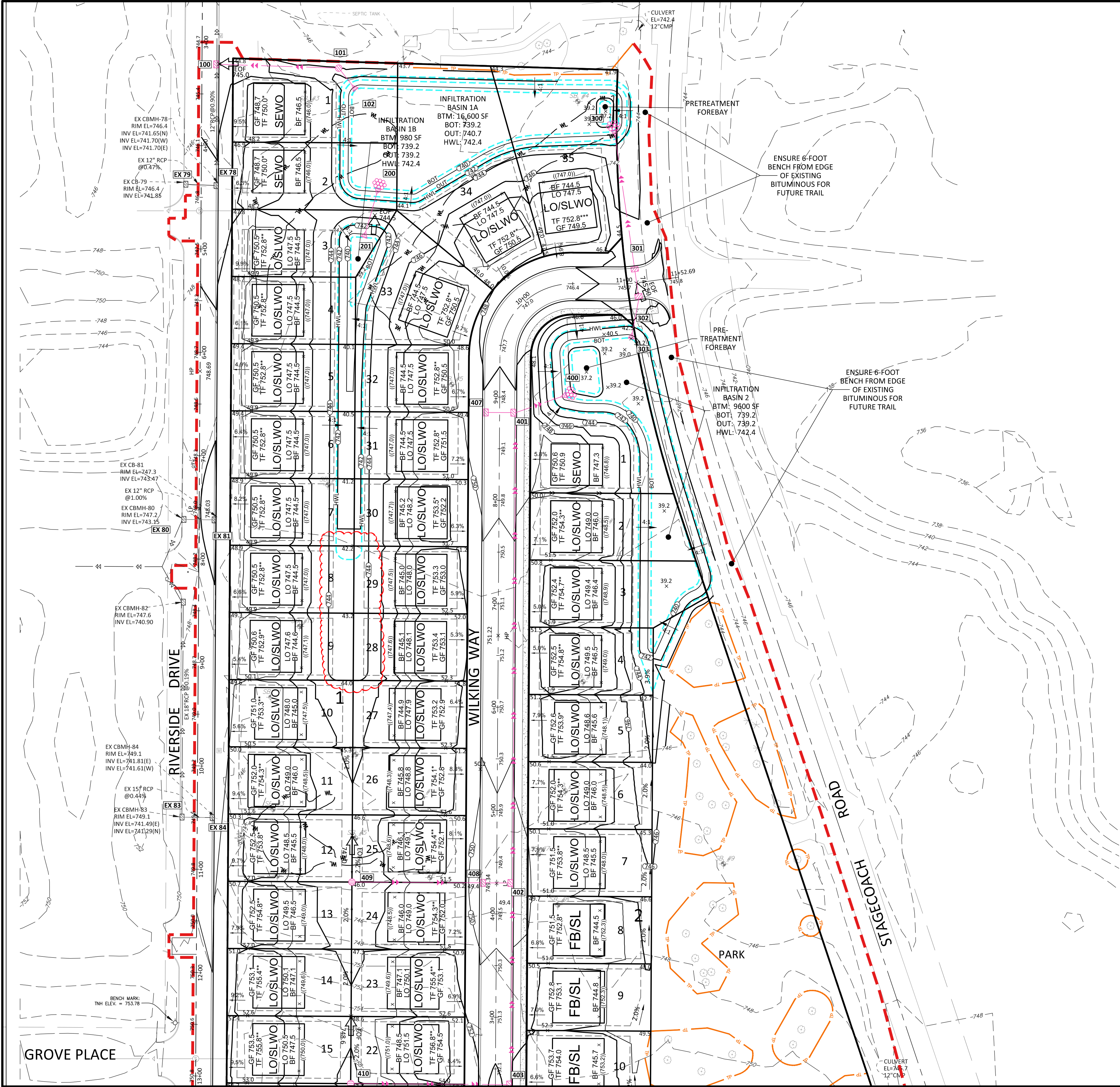
Revision History		
No.	Date	By Submittal / Revision
09/15/18	MMQ	CONSTRUCTION DOCUMENTS
09/20/18	ETL	GRADING PERMIT - ISSUED FOR CONSTRUCTION
09/25/18	ETL	SPUC PERMIT
10/04/18	MMQ	REV A - SANITARY SERVICES
08/07/19	ETL	REV B - BASIN 18 HWL

Sheet Title
SITE DIMENSION
PLAN (FOR
REFERENCE
ONLY)

Sheet No. Revision
C2.05 B

Project No. 21193





LEGEND

PROPERTY LIMIT	PROPOSED	EXISTING
CURB & GUTTER	---	---
STORM SEWER	---(P)---	---(O)---
DRAINTILE	---	---
BUILDING	---	---
SPOT ELEVATION	902.5	902.5
CONTOUR	---	---
RIP RAP	---	---
OVERFLOW ELEV.	EOFF	SB
SOIL BORINGS	HP	---
FLOW ARROWS	← HP →	---
TREE PROTECTION	---	---
LIMITS OF DISTURBANCE	---	---
INFILTRATION BASIN	---	---
CONTOURS	---(H)W---(B)OT---(O)UT---	---

NORTH

811
Know what's below.
Call before you dig.

0 50 100
SCALE IN FEET

DRIVEWAY GRADE CLACULATION NOTE:

THE PROPOSED LOT DRIVEWAY GRADES TYPICALLY ARE CALCULATED BY TAKING THE ELEVATION DIFFERENCE BETWEEN THE PAD GARAGE FLOOR ELEVATION AND THE PROPOSED ELEVATION AT THE ROW LOCATED ON THE HIGH SIDE OF THE PAD AT 1/2 THE DISTANCE FROM CENTER PAD TO THE PROPERTY LINE.

THE PROPOSED LOT DRIVEWAY GRADES FOR LOTS 1, 34, AND 35 ARE CALCULATED BY TAKING THE ELEVATION DIFFERENCE BETWEEN THE PAD GARAGE FLOOR ELEVATION AND THE PROPOSED ELEVATION AT THE BACK OF CURB OVER A LOCATED ON THE HIGH SIDE OF THE PAD AT 1/2 THE DISTANCE FROM CENTER PAD TO THE PROPERTY LINE.

THE ROW ELEVATION IS CALCULATED AT A 2% GRADE UP FROM THE BACK OF CURB ON THE SIDEWALK (EAST) SIDE OF WILKING WAY AND BOTH SIDES (NORTH & SOUTH) OF BOOTH COURT.

THE ROW ELEVATION IS CALCULATED AT A 6% GRADE UP FROM THE BACK OF CURB ON THE WEST SIDE OF WILKING WAY AND EAST SIDE OF RIVERSIDE DRIVE.

THE SUBSURFACE UTILITY INFORMATION SHOWN ON THESE PLANS IS A UTILITY QUALITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF ASCE/CS 38-02, TITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA." THE CONTRACTOR AND/OR SUBCONTRACTORS SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, BY CONTACTING THE NOTIFICATION CENTER (GOPHER STATE ONE FOR MINNESOTA). THE CONTRACTOR AND/OR SUBCONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES, WHICH MIGHT BE OCCASIONED BY HIS OR HER FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES (UNDERGROUND AND OVERHEAD).

IF THE CONTRACTOR ENCOUNTERS ANY DRAIN TILE WITHIN THE SITE, HE OR SHE SHALL NOTIFY THE ENGINEER WITH THE LOCATION, SIZE, INVERT AND IF THE TILE LINE IS ACTIVE. NO DRAIN TILE SHALL BE BACKFILLED WITHOUT APPROVAL FROM THE PROJECT ENGINEER.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

Sambatek
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Engineering | Surveying | Planning | Environmental

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08/07/19	ETL		REV B - BASIN 18 HWL

Sheet Title
GRADING PLAN NORTH

Sheet No. Revision

C4.03 B

Project No. 21193