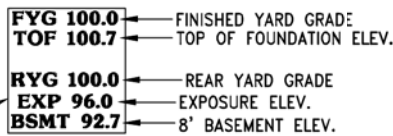




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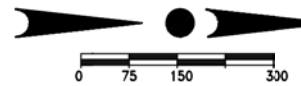
BUILDING PAD

TYPICAL HOME ELEVATIONS
NOT TO SCALE

BUILDING PAD NOTE:

- ALL RESIDENTIAL DEVELOPMENT BUILDING PADS SHALL BE DESIGNED BASED OFF THE SPS 321.21 DRAINAGE CODE.
- FIRST FLOOR ELEVATIONS TO BE DETERMINED AND STATED BY HOME BUILDER FOR EACH LOT.
(TOP OF FOUNDATION + 1.2' TYP.)
- BASEMENT ELEVATIONS MUST BE 2.0' MIN. ABOVE SEASONAL HIGH GROUNDWATER ELEVATION.

SCALE: 1" = 150' (22"x34")
SCALE: 1" = 300' (11"x17")



LEGEND:

---795---	- EXISTING CONTOUR
—795—	- PROPOSED CONTOUR
←	- FLOW ARROW
× 779.40	- PROPOSED SPOT ELEVATION
FG XXX.X	- FINISH YARD GRADE
EXP XXX.X	- EXPOSURE YARD GRADE

PROPOSED DRAINAGE EASEMENT NOTE:
INDICATES PROPOSED DRAINAGE EASEMENT:

STORMWATER AS-BUILT NOTE:

- CONTRACTOR SHALL PROVIDE AS-BUILT OF PROPOSED STORMWATER BASIN AND OUTFALL SYSTEM ONCE CONSTRUCTION IS COMPLETE. DESIGN DEVELOPMENT ENGINEER SHALL REVIEW AND CONFIRM THAT PROPOSED STORMWATER BASIN MEETS OR EXCEEDS CITY APPROVED STORM WATER MANAGEMENT PLAN. ALL STORMWATER BASINS AND OUTFALL SYSTEMS SHALL BE CORRECTED AT THE DEVELOPMENT TEAMS' EXPENSE TO MEET APPROVED CONDITIONS. FINAL APPROVED AS-BUILT SHALL BE STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER.

GEOTECHNICAL NOTE:

- THE CITY OF MUSKEGO RESERVES THE RIGHT TO REQUIRE CONSULTATION WITH THE DEVELOPER'S GEOTECHNICAL ENGINEER FOR ANY UNFAVORABLE SOIL CONDITIONS AND PROVIDE REQUIRED SOLUTIONS IF NEEDED.

EXISTING ASPHALT WEDGE NOTE:

- CONTRACTOR SHALL MILL ALL EXISTING ASPHALT WEDGES FROM AROUND UTILITY STRUCTURES AND CURB AND GUTTER PRIOR TO SURFACE COURSE.

EXISTING DRAINTILE NOTE:

- ANY EXISTING DRAINTILE THAT IS DAMAGED OR HIT DURING CONSTRUCTION SHALL BE REPAIRED AND MODIFIED AS NEEDED TO MAINTAIN PROPER CONVEYANCE BEFORE, DURING AND AFTER CONSTRUCTION.

OFFSITE HAUL ROUTE NOTE:

- OFFSITE HAUL ROUTES SHALL BE ON COUNTY AND STATE HIGHWAYS, WHEREVER POSSIBLE. CITY OWNED ROADWAYS SHALL BE AVOIDED.



4100 N. CALHOUN ROAD
BROOKFIELD, WI 53005
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EMAIL: info@trioeng.com

PROJECT:
KIRKLAND CROSSING PH. 1
CITY OF MUSKEGO, WISCONSIN
BY: KIRKLAND CROSSING, LLC
PO BOX 486
MUKWONAGO, WI 53149

[illegible]

DATE:
MARCH 10, 2025

JOB NUMBER:
21-029-1124

DESCRIPTION:
**OVERALL MASTER
GRADING &
DRAINAGE PLAN**

SHEET

C1.00M



X:\2021\21-029-1124 KIRKLAND MUSKEGO\DRAWINGS\CONSTRUCTION PLANS\PHASE 1\KIRKLAND-PH1_MASTER GRADING-22X34.DWG



SCALE: 1" = 40' (22"x34")
SCALE: 1" = 80' (11"x17")

CONTRACTOR IS REQUIRED TO CONTACT DIGGERS HOTLINE TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND UTILITIES PRIOR TO COMMENCING THE WORK. WISCONSIN STATUTE 182.0715 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.
CALL DIGGERS HOTLINE 1-800-242-8511

NOTE:
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DATE	DESCRIPTION
03/10/25	FOR CONSTRUCTION

DATE:
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JOB NUMBER:
21-029-1124

DESCRIPTION:
MASTER GRADING & DRAINAGE PLAN

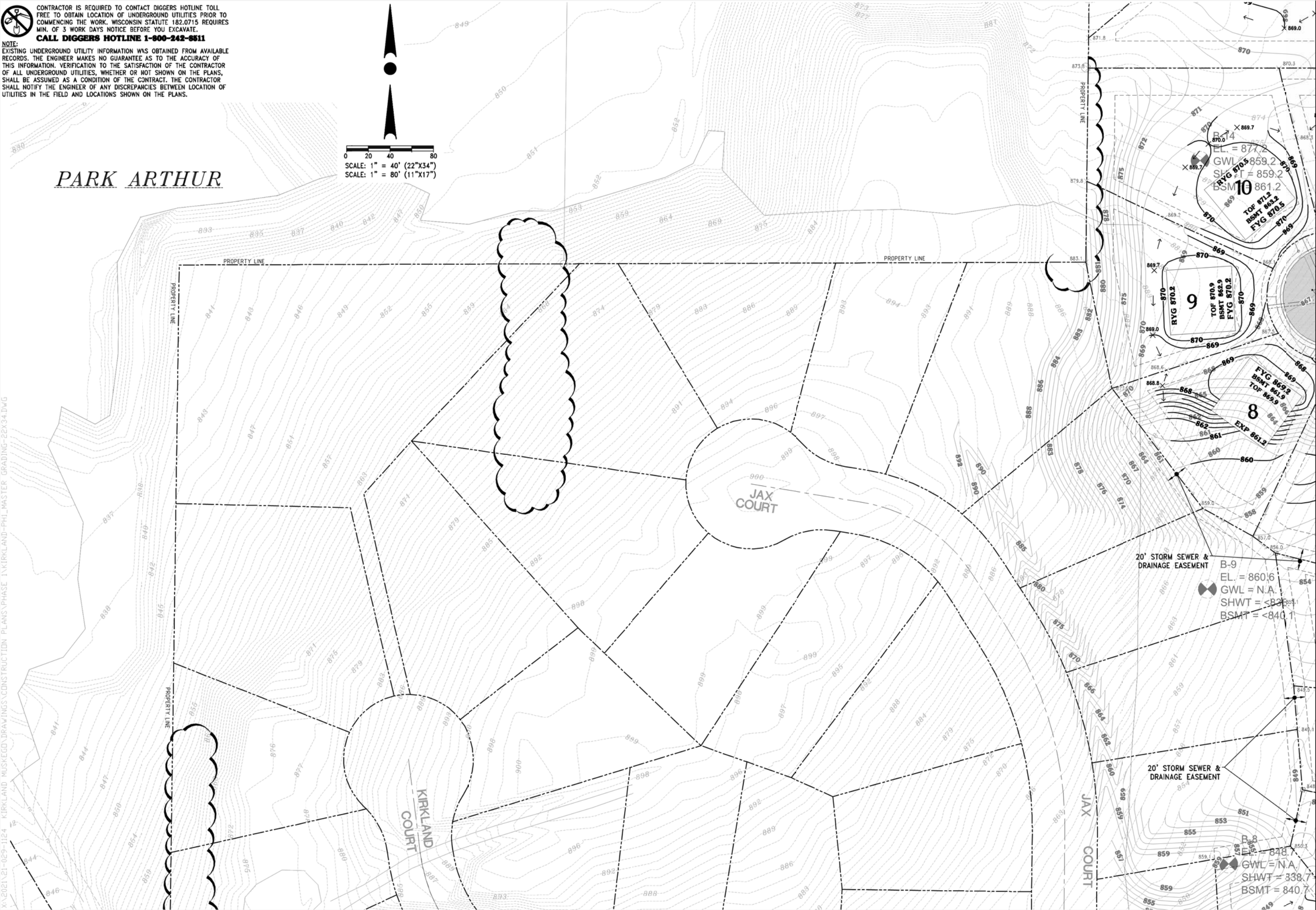
SHEET
C1.02M

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PARK ARTHUR

0 20 40 80
SCALE: 1" = 40' (22"x34")
SCALE: 1" = 80' (11"x17")



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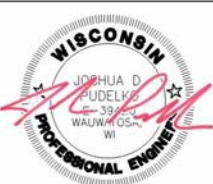
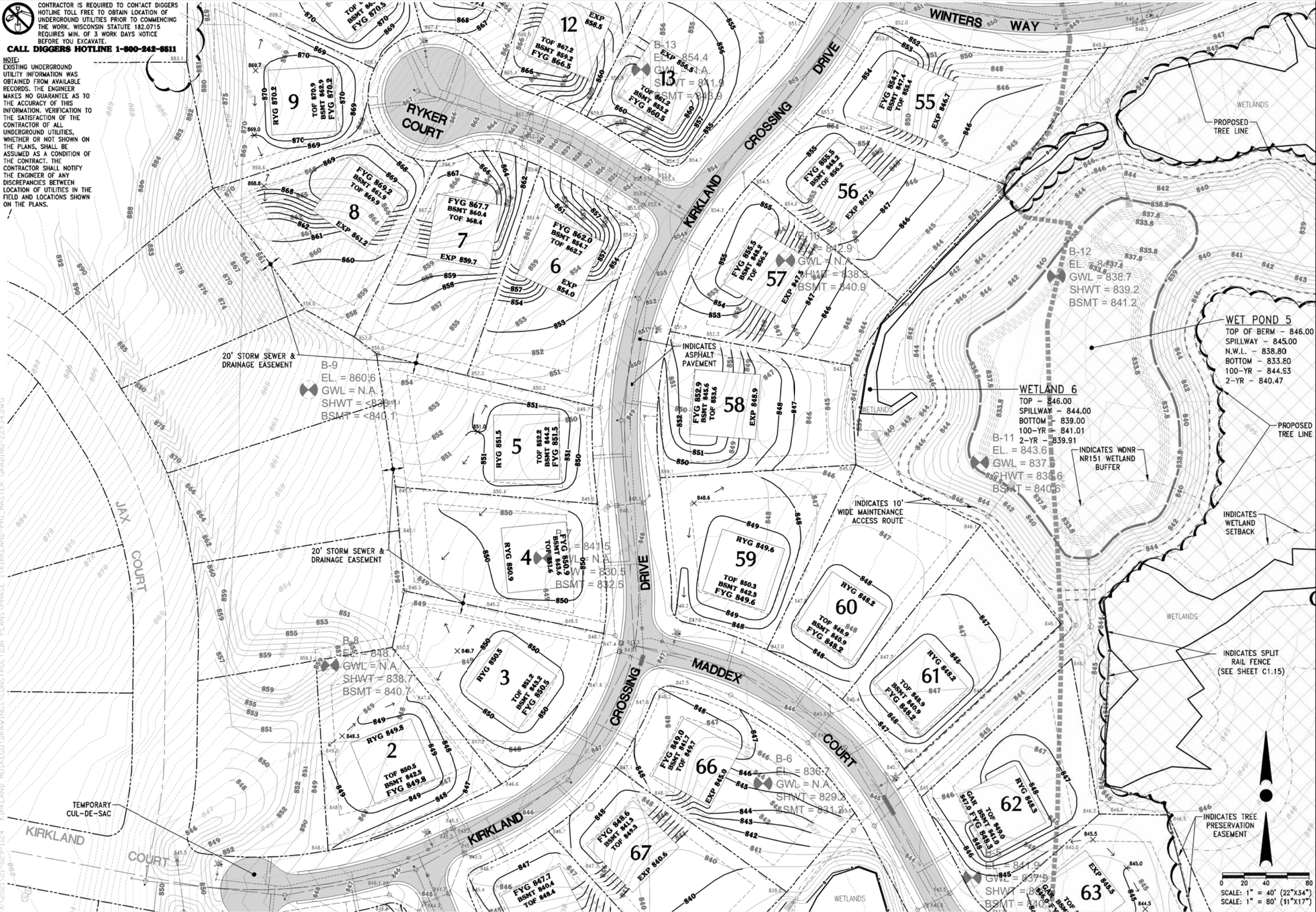
JOB NUMBER:
21-029-1124

DESCRIPTION:
MASTER GRADING & DRAINAGE PLAN

SHEET
C1.03M

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REQUIRES MIN. OF 3 WORK DAYS NOTICE
BEFORE YOU EXCAVATE.
CALL DIGGERS HOTLINE 1-800-242-8511

NOTE:
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**MASTER GRADING
& DRAINAGE PLAN**

SHEET

C1.04M



4100 N. CALHOUN ROAD
BROOKFIELD, WI 53005
PHONE: (262) 790-1480
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EMAIL: info@tricoeng.com

PROJECT:
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[illegible]

DATE:
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JOB NUMBER:
21-029-1124

DESCRIPTION:

**MASTER GRADING
& DRAINAGE PLAN**

SHEET

C1.05M

X:\2021\21-029-1124 KIRKLAND MUSKEGO DRAWINGS\CONSTRUCTION PLANS\PHASE 1\KIRKLAND-PH1_MASTER GRADING-22X34.DWG



WET POND 1P
TOP OF BERM - 847.70
SPILLWAY - 846.70
N.W.L. - 843.60
BOTTOM - 838.60
100-YR - 846.66
2-YR - 844.70

O.L. 3

WETLANDS

INDICATES SPLIT
RAIL FENCE
(SEE SHEET C1.15)

EXP 852.1

TOF 860.8

BSMT 852.8

FYG 860.1

EXP 851.7

TOF 860.4

BSMT 852.4

FYG 859.7

EXP 851.7

TOF 860.4

BSMT 852.4

FYG 859.7

EXP 851.7

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BSMT 852.4

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DATE DESCRIPTION
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MASTER GRADING
& DRAINAGE PLAN

SHEET
C1.06M





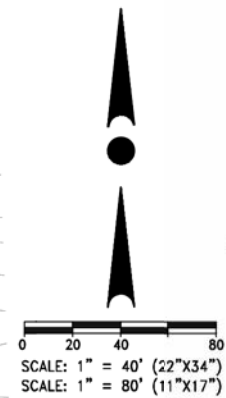
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SHEET
C1.07M



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DESCRIPTION:

**MASTER GRADING
& DRAINAGE PLAN**

SHEET
C1.08M



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MASTER GRADING & DRAINAGE PLAN

SHEET
C1.09M