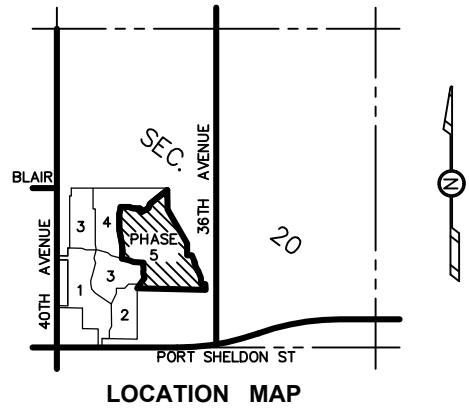
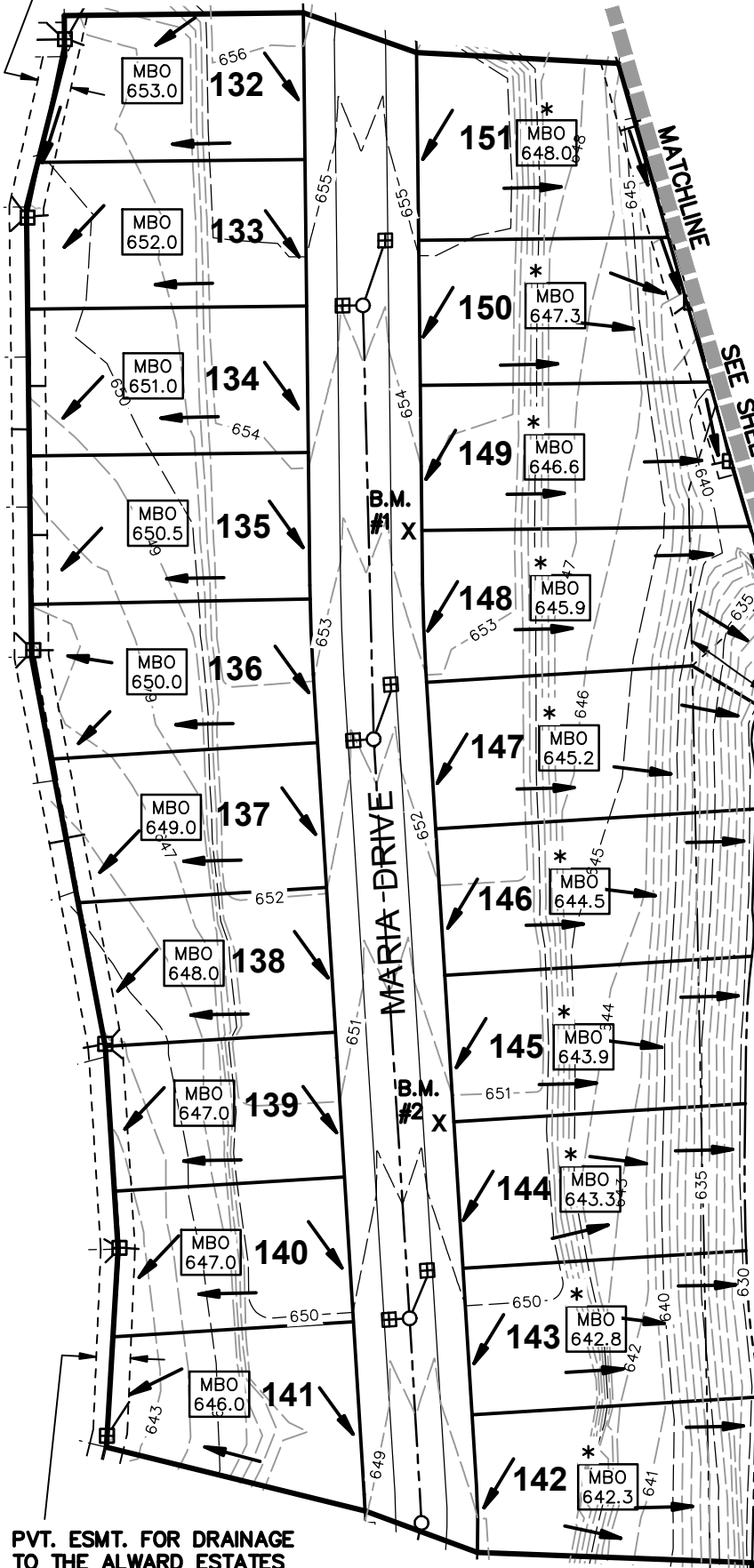


PVT. ESMT. FOR DRAINAGE TO THE ALWARD ESTATES WEST DRAIN DRAINAGE DISTRICT



SCALE:
1" = 100'

PVT. ESMT. FOR STORMWATER DETENTION TO THE ALWARD ESTATES WEST DRAIN DRAINAGE DISTRICT

- = SURFACE DRAINAGE DIRECTION
- ⊞ = YARD DRAIN OR STREET CATCH BASIN
- X B.M. = BENCHMARK
- + 741.20 = SPOT ELEVATION
- * 700.80 = CRITICAL ELEVATION
- MBO XXX.X = MINIMUM BUILDING OPENING ELEVATION DUE TO STORM WATER DRAINAGE
- * MBO XXX.X = LOWEST BASEMENT FLOOR ELEVATION THAT CAN BE SERVED BY GRAVITY SAN. SEWER LATERAL.

ALWARD POND

PVT. ESMT. FOR DRAINAGE TO THE ALWARD ESTATES WEST DRAIN DRAINAGE DISTRICT

SHEET 1 OF 3 EXHIBIT "B"

BLOCK GRADING PLAN
ALWARD ESTATES WEST NO. 5

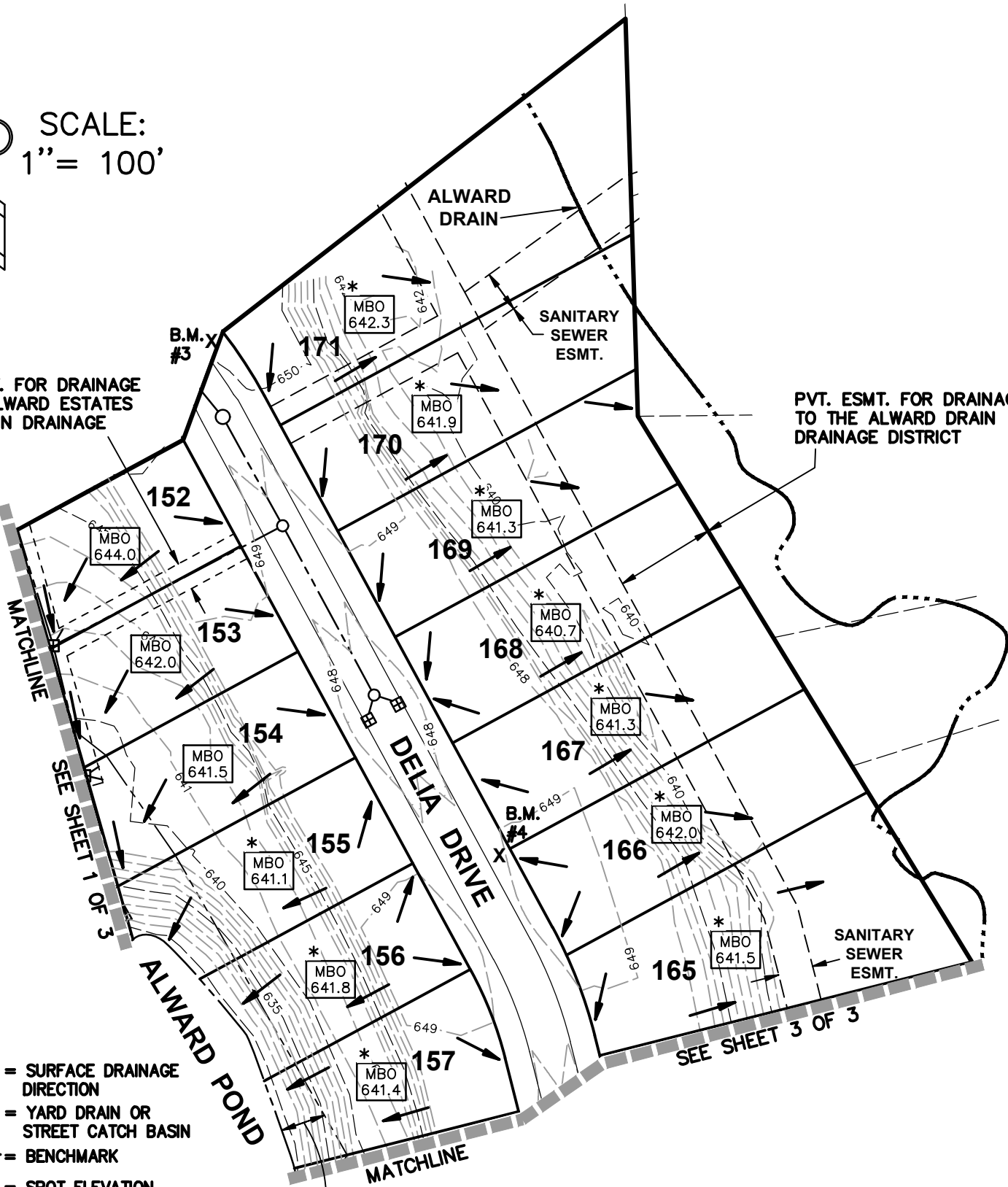
exxel engineering, inc.
planners • engineers • surveyors
5252 Clyde Park, S.W. • Grand Rapids, MI 49509
Phone: (616) 531-3660 www.exxelengineering.com



SCALE:
1" = 100'

PVT. ESMT. FOR DRAINAGE
TO THE ALWARD ESTATES
WEST DRAIN DRAINAGE
DISTRICT

PVT. ESMT. FOR DRAINAGE
TO THE ALWARD DRAIN
DRAINAGE DISTRICT



- = SURFACE DRAINAGE DIRECTION
- ⊞ = YARD DRAIN OR STREET CATCH BASIN
- X B.M.# = BENCHMARK

+ 741.20 = SPOT ELEVATION

* 700.80 = CRITICAL ELEVATION

MBO
XXX.X = MINIMUM BUILDING OPENING ELEVATION DUE TO STORM WATER DRAINAGE

*
MBO
XXX.X = LOWEST BASEMENT FLOOR ELEVATION THAT CAN BE SERVED BY GRAVITY SAN. SEWER LATERAL.

PVT. ESMT. FOR STORMWATER DETENTION TO THE ALWARD ESTATES WEST DRAIN DRAINAGE DISTRICT

SHEET 2 OF 3 EXHIBIT "B"

BLOCK GRADING PLAN

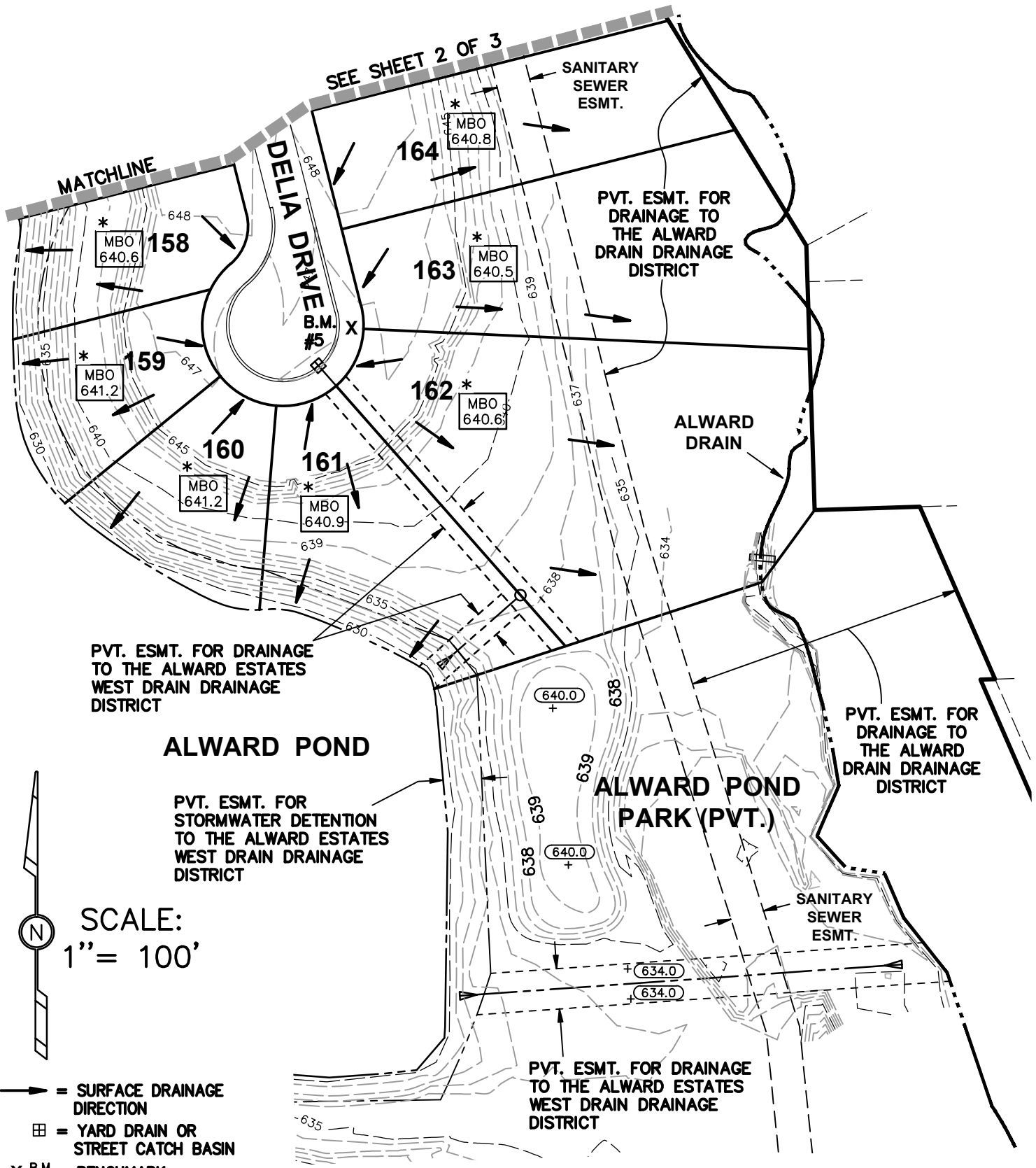
ALWARD ESTATES WEST NO. 5

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SEE SHEET 2 OF 3



SCALE:
1" = 100'

- = SURFACE DRAINAGE DIRECTION
- ▣ = YARD DRAIN OR STREET CATCH BASIN
- X B.M. # = BENCHMARK
- + (741.20) = SPOT ELEVATION
- * (700.80) = CRITICAL ELEVATION
- MBO XXX.X = MINIMUM BUILDING OPENING ELEVATION DUE TO STORM WATER DRAINAGE
- * MBO XXX.X = LOWEST BASEMENT FLOOR ELEVATION THAT CAN BE SERVED BY GRAVITY SAN. SEWER LATERAL.

SHEET 3 OF 3 EXHIBIT "B"

BLOCK GRADING PLAN	
ALWARD ESTATES WEST NO. 5	
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