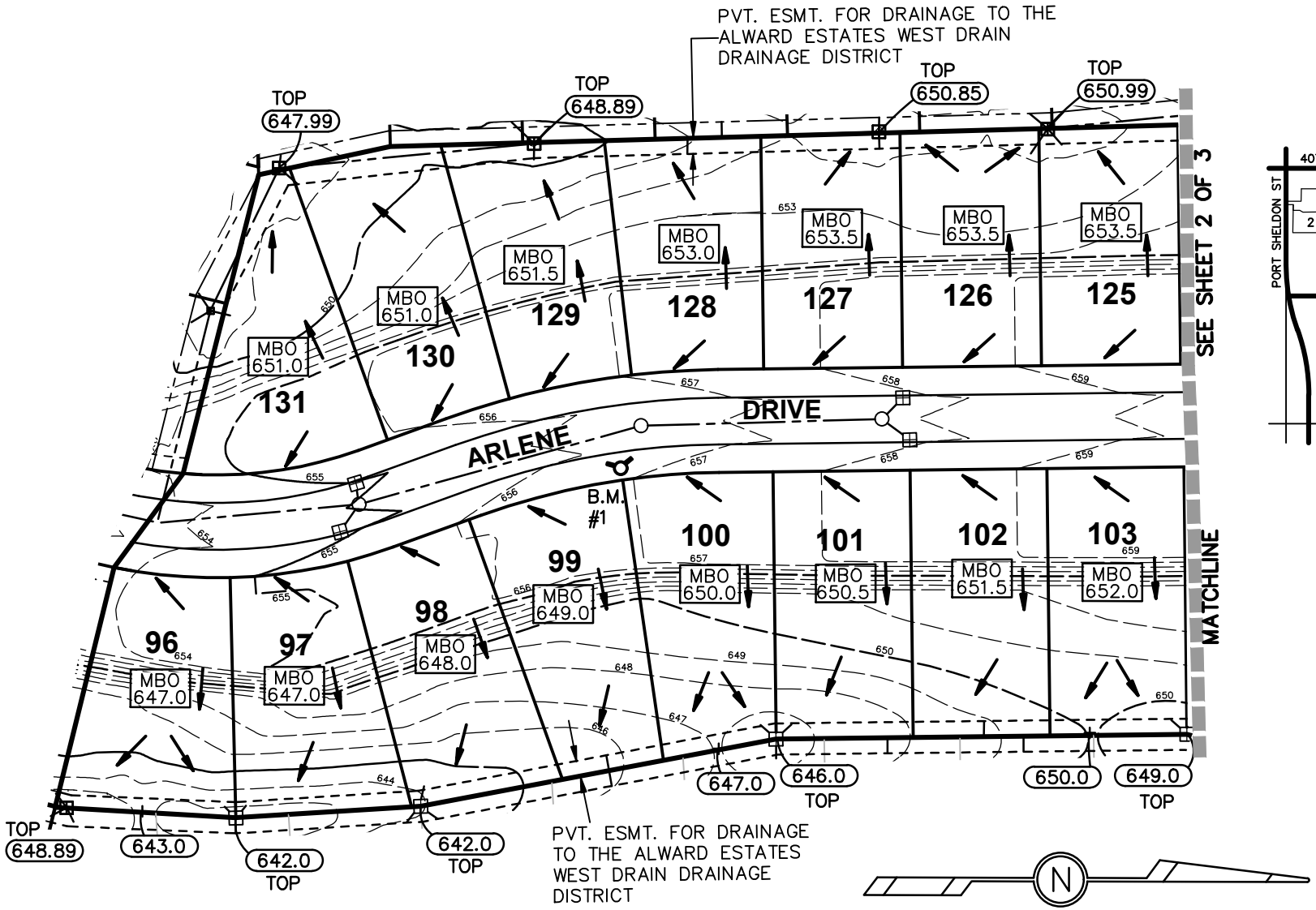
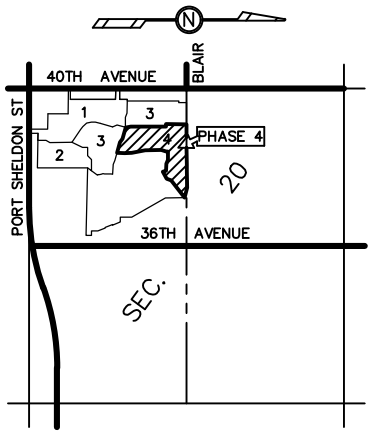




LOCATION MAP
NO SCALE

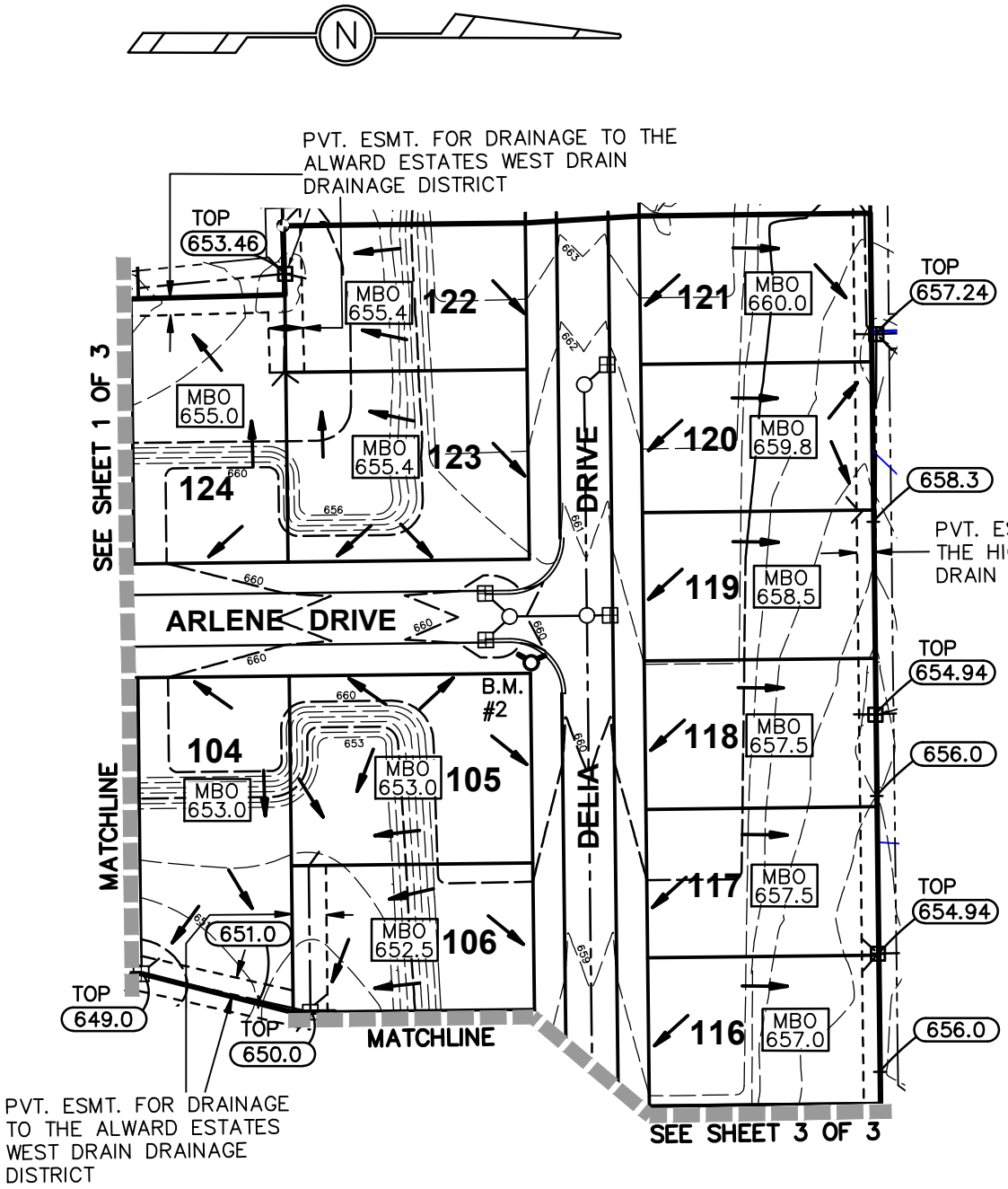
= SURFACE DRAINAGE DIRECTION
⊞ = YARD DRAIN OR STREET CATCH BASIN
B.M. # = BENCHMARK HYDRANT
724.0 = SPOT ELEVATION
702.40 = CRITICAL OVERLAND FLOODWAY ELEVATION
M.B.O. = MINIMUM BUILDING OPENING ELEVATION

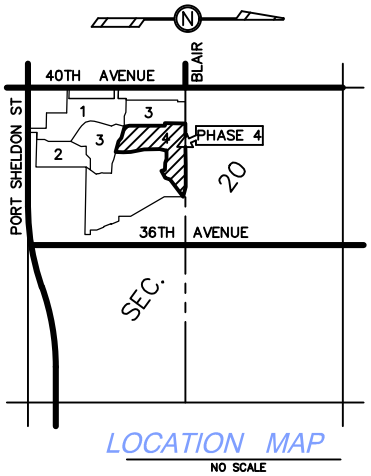
SHEET 1 OF 3 EXHIBIT "A"

BLOCK GRADING PLAN

ALWARD ESTATES WEST NO. 4

exxel engineering, inc.
planners · engineers · surveyors
5252 Clyde Park, S.W. • Grand Rapids, MI 49509
Phone: (616) 531-3660 Fax: (616) 531-2121
www.exxelengineering.com





= SURFACE DRAINAGE DIRECTION

⊞ = YARD DRAIN OR STREET CATCH BASIN

B.M. # = BENCHMARK HYDRANT

724.0 = SPOT ELEVATION

*702.40 = CRITICAL OVERLAND FLOODWAY ELEVATION

M.B.O. = MINIMUM BUILDING OPENING ELEVATION

SHEET 2 OF 3 EXHIBIT "A"

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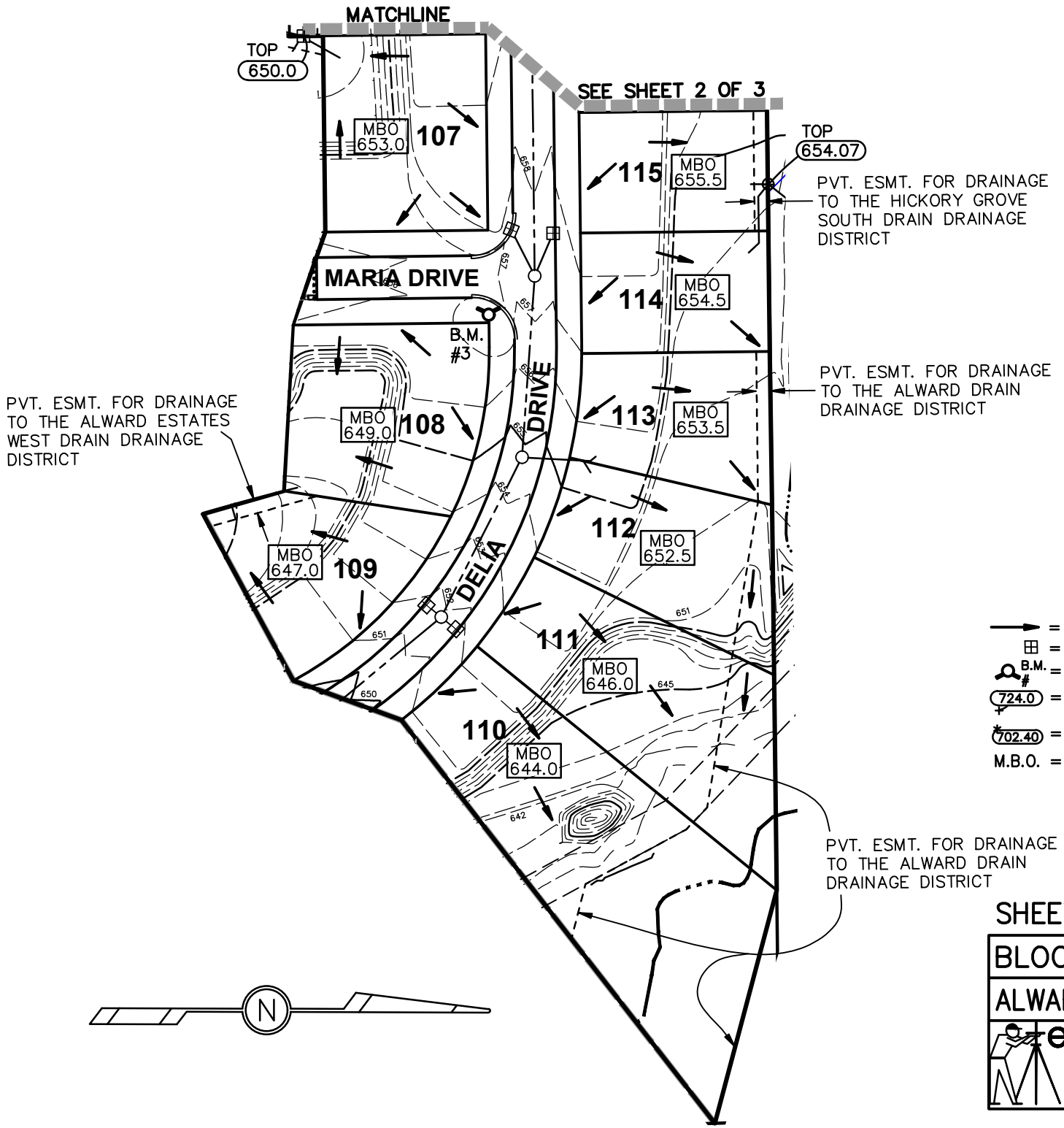

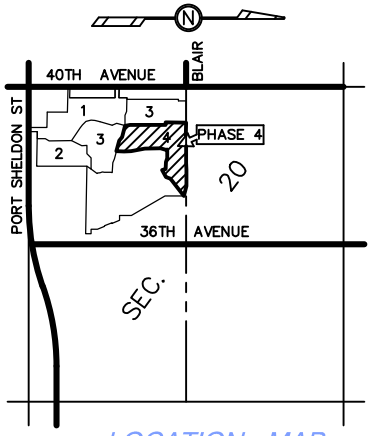

LOCATION MAP
NO SCALE

= SURFACE DRAINAGE DIRECTION
= YARD DRAIN OR STREET CATCH BASIN
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SHEET 3 OF 3 EXHIBIT "A"

BLOCK GRADING PLAN

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