

EX. 1028

EX. 1045

* The Geotechnical Engineer shall be on site to field verify the placement of ALL Needle piles to assure they are driven to refusal.

CONTRACTORS SHALL VERIFY LOCATIONS AND DEPTHS OF UTILITIES. AT LEAST 48 HOURS PRIOR TO CONSTRUCTION, CALL "ONE CALL" AT 1-800-424-5555

PROPOSED NEEDLE PILE (LENGTHS AND ESTIMATIONS ONLY AND SHOULD BE BASED ON REFUSAL CRITERION)

Losses to medium stiff, silty SAND/SILT (FS)

CONCRETE TRACK

Losses/medium stiff, SAND/SILT (Colluvium)

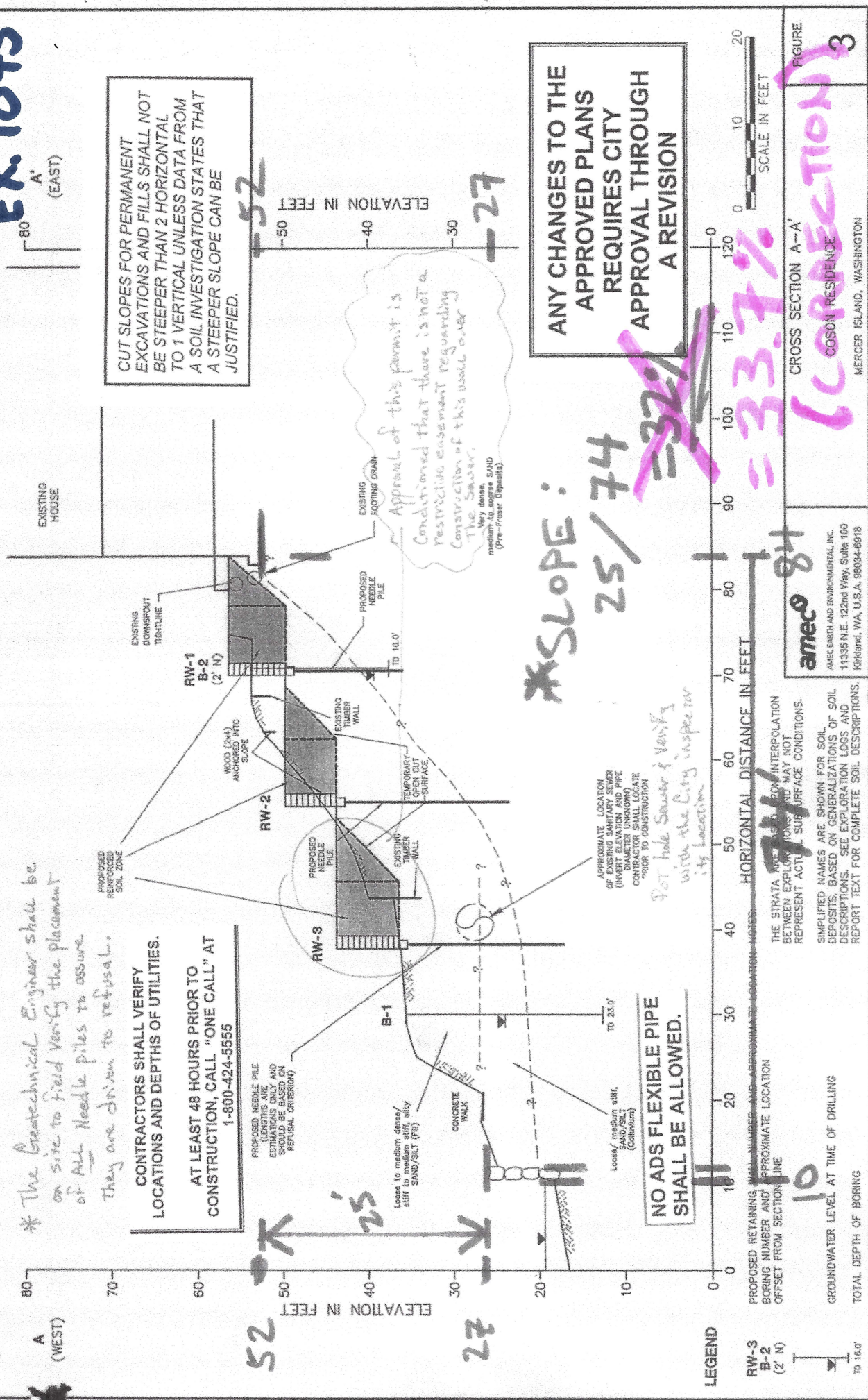
NO ADS FLEXIBLE PIPE SHALL BE ALLOWED.

APPROXIMATE LOCATION OF EXISTING UTILITY AND PIPE (INVERT ELEVATION AND PIPE DIAMETER UNKNOWN) CONTRACTOR SHALL LOCATE PRIOR TO CONSTRUCTION

Pot hole Sewer & verify with the City Inspector its location

Approval of this permit is conditioned that there is not a restrictive easement regarding construction of this wall over the sewer.

Very dense, medium to coarse SAND (pre-fraser Diploids)



A' (WEST)

EXISTING HOUSE

EXISTING DOWNSPOUT TIGHTLINE

PROPOSED REBAR SOIL NAIL

WOOD (2x4) ANCHORED INTO SLOPE

EXISTING TIMBER WALL

CONCRETE TRACK

PROPOSED NEEDLE PILE

TEMPORARY OPEN CUT SURFACE

EXISTING FOOTING DRAIN

CUT SLOPES FOR PERMANENT EXCAVATIONS AND FILLS SHALL NOT BE STEEPER THAN 2 HORIZONTAL TO 1 VERTICAL UNLESS DATA FROM A SOIL INVESTIGATION STATES THAT A STEEPER SLOPE CAN BE JUSTIFIED.

PROPOSED NEEDLE PILE

EXISTING TIMBER WALL

CONCRETE TRACK

PROPOSED NEEDLE PILE

TEMPORARY OPEN CUT SURFACE

EXISTING FOOTING DRAIN

PROPOSED REBAR SOIL NAIL

WOOD (2x4) ANCHORED INTO SLOPE

EXISTING DOWNSPOUT TIGHTLINE

EXISTING HOUSE

A' (EAST)

EXISTING HOUSE

EXISTING DOWNSPOUT TIGHTLINE

PROPOSED REBAR SOIL NAIL

WOOD (2x4) ANCHORED INTO SLOPE

EXISTING TIMBER WALL

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EXISTING TIMBER WALL

CONCRETE TRACK

PROPOSED NEEDLE PILE

TEMPORARY OPEN CUT SURFACE

EXISTING FOOTING DRAIN

PROPOSED REBAR SOIL NAIL

WOOD (2x4) ANCHORED INTO SLOPE

EXISTING DOWNSPOUT TIGHTLINE

EXISTING HOUSE

PROPOSED REBAR SOIL NAIL

WOOD (2x4) ANCHORED INTO SLOPE

EXISTING TIMBER WALL

CONCRETE TRACK

PROPOSED NEEDLE PILE

TEMPORARY OPEN CUT SURFACE

EXISTING FOOTING DRAIN

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WOOD (2x4) ANCHORED INTO SLOPE

EXISTING DOWNSPOUT TIGHTLINE

EXISTING HOUSE

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