

**LEGEND**

- B-3 BORING NUMBER AND APPROXIMATE LOCATION
- MH MAN HOLE
- TH-1 TEST HOLE NUMBER AND APPROXIMATE LOCATION

A A'  
CROSS SECTION AND APPROXIMATE LOCATION

RW-3 PROPOSED RETAINING WALL AND APPROXIMATE LOCATION

TOW = TOP OF WALL ELEVATION  
BOW = BOTTOM OF WALL ELEVATION

(56) PROPOSED GRADE ELEVATION

LANDSLIDE SCARP LOCATION

THE FOLLOWING PIPE TYPES ARE **NOT** APPROVED FOR USE IN DRAINAGE SYSTEMS

- ◆ ADS SINGLE WALL P.E. FLEX PIPE (SOLID OR PERF)
- ◆ ADS TRIPLE WALL P.E. PIPE (SOLID)

25-FOOT SETBACK

LAKE WASHINGTON

ESTIMATE CUT QUANTITY: 90 CUBIC YARDS  
ESTIMATE FILL QUANTITY: 140 CUBIC YARDS

EXISTING DOCK

*\* The Geotechnical Engineer shall be on site for all ground disturbing activities.*

ORDINARY HIGH WATER LINE

10-FOOT SIDEYARD SETBACK (NO STRUCTURES >30-INCHES)

5-FOOT SIDEYARD SETBACK (NO STRUCTURE >30 INCHES)

**BUILD FROM THE APPROVED PLANS ONLY**

**REMEMBER:** Erosion control is your **FIRST** inspection.

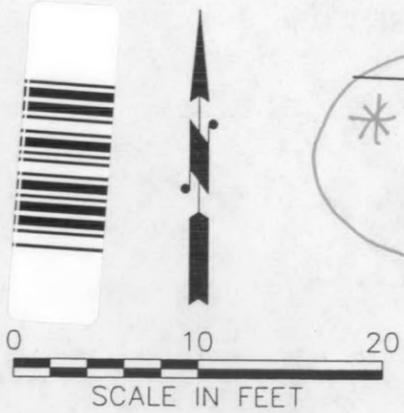
CITY OF MERCER ISLAND Building Dept.  
**APPROVED AS NOTEL**  
PERMIT NO. 0203-066  
DATE 4/3/02 BY [Signature]

EXISTING HOUSE

RECEIVED  
MAR 11 2002  
CITY OF MERCER ISLAND DEVELOPMENT SERVICES

**FILE COPY**

JOB NO.: 0-91M-14049-A | DWG DATE: 02-25-2001 | SCALE: 1"=10' | DESIGN BY: TMM | FILE NAME: SITE-2A.DWG



**amec**  
AMEC EARTH AND ENVIRONMENTAL, INC.  
11335 N.E. 122nd Way, Suite 100  
Kirkland, WA, U.S.A. 98034-6918

SITE AND EXPLORATION PLAN  
COSON RESIDENCE  
7709 E. MERCER WAY  
MERCER ISLAND, WASHINGTON

FIGURE  
**2**

DEPARTMENT SERVICES  
CLIA OF MERCEDES ISLAND  
JUN 11 1981  
RECEIVED

JOB NO.: 1-91M-14049-A | DWG DATE: 11-27-2001 | SCALE: 1"=10' | DESIGN BY: TMM | FILE NAME: SECT-AA.DWG

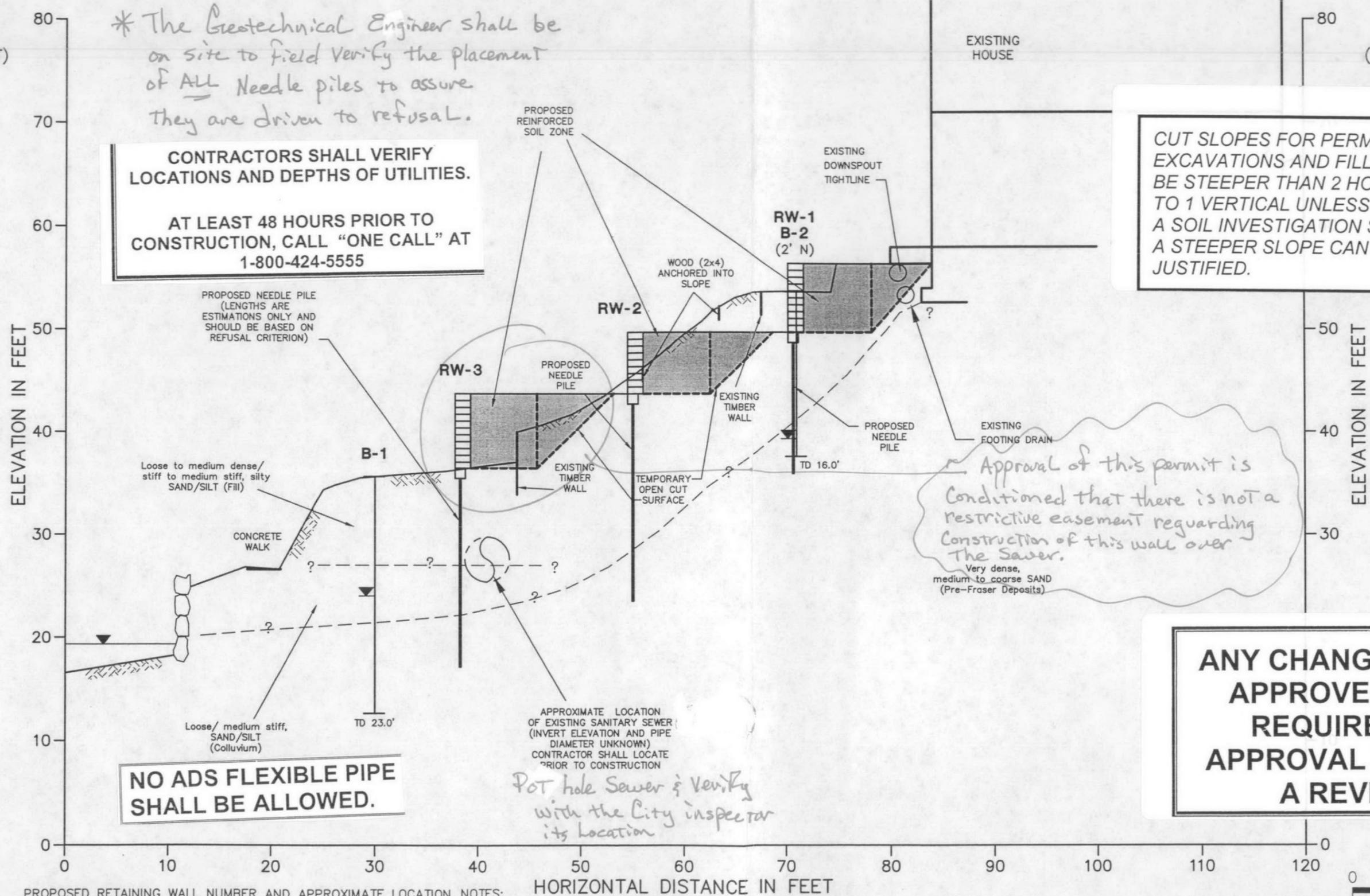
A (WEST)

A' (EAST)

\* 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

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.



NO ADS FLEXIBLE PIPE SHALL BE ALLOWED.

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 Deposits)

APPROXIMATE LOCATION OF EXISTING SANITARY SEWER (INVERT ELEVATION AND PIPE DIAMETER UNKNOWN) CONTRACTOR SHALL LOCATE PRIOR TO CONSTRUCTION  
Pot hole sewer & verify with the City inspector its location

ANY CHANGES TO THE APPROVED PLANS REQUIRES CITY APPROVAL THROUGH A REVISION

LEGEND

RW-3 B-2 (2' N)

PROPOSED RETAINING WALL NUMBER AND APPROXIMATE LOCATION NOTES:  
BORING NUMBER AND APPROXIMATE LOCATION OFFSET FROM SECTION LINE

TD 16.0'

GROUNDWATER LEVEL AT TIME OF DRILLING  
TOTAL DEPTH OF BORING

THE STRATA ARE BASED UPON INTERPOLATION BETWEEN EXPLORATIONS AND MAY NOT REPRESENT ACTUAL SUBSURFACE CONDITIONS.  
SIMPLIFIED NAMES ARE SHOWN FOR SOIL DEPOSITS, BASED ON GENERALIZATIONS OF SOIL DESCRIPTIONS. SEE EXPLORATION LOGS AND REPORT TEXT FOR COMPLETE SOIL DESCRIPTIONS.

amec  
AMEC EARTH AND ENVIRONMENTAL, INC.  
11335 N.E. 122nd Way, Suite 100  
Kirkland, WA, U.S.A. 98034-6918

CROSS SECTION A-A'  
COSON RESIDENCE  
MERCER ISLAND, WASHINGTON

FIGURE  
3

