

PROJECT INFORMATION

PROJECT ADDRESS: 4041 WEST MERCER WAY, MERCER ISLAND, WA 98040

LEGAL DESCRIPTION: THAT PORTION OF LOT 4 AND THE NORTHWESTERLY HALF OF LOT 5, BLOCK C, REPLAT OF ISLAND PARK, ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 13 OF PLATS, PAGE 58, IN KING COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS:

COMMENCING AT THE MOST NORTHERLY CORNER OF SAID LOT 4; THENCE S 49°02'46" W ALONG THE NORTHWESTERLY LINE OF SAID LOT 4, A DISTANCE OF 286.99 FEET TO THE TRUE POINT OF BEGINNING; THENCE S 40°51'14" E 113.3 TO A POINT ON A CURVE CONCAVE TO THE EAST, HAVING A RADIUS OF 58.00 FEET, AND THROUGH WHICH POINT A RADIAL LINE BEARS N 21°25'19" W THENCE SOUTHERLY, 58.00 FEET, AND THROUGH A CENTRAL ANGLE OF 103°30'13", AN ARC DISTANCE OF 99.36 FEET; ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 103°30'13", AN ARC DISTANCE OF 99.36 FEET; THENCE S 40°55'31" E 5.02 FEET; THENCE N 43°04'29" E 20.00 FEET; THENCE N 40°55'31" W, 5.02 FEET TO A POINT OF CURVE TO THE RIGHT, HAVING A RADIUS OF 35.00 FEET; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 165°43'08", AN ARC DISTANCE OF 101.23 FEET; THENCE S 55°12'23" E THROUGH A CENTRAL ANGLE OF 165°43'08", AN ARC DISTANCE OF 101.23 FEET; THENCE ALONG 25.24 FEET TO A POINT OF CURVE TO THE LEFT, HAVING A RADIUS OF 105.00 FEET; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 50°32'19", AN ARC DISTANCE OF 92.62 FEET THE SAID CURVE, THROUGH THE NORTHWESTERLY HALF OF SAID LOT 5, THENCE ON A NON-TANGENT SOUTHEASTERLY LINE OF THE NORTHWESTERLY LINE, A DISTANCE OF 131.89 FEET; THENCE N BEARING, S 45°02'46" W, ALONG SAID SOUTHEASTERLY LINE, A DISTANCE OF 131.89 FEET; THENCE N 40°55'31" W, 5.02 FEET; THENCE S 49°02'46" W, PARALLEL WITH THE NORTHWESTERLY LINE OF SAID LOT 4, A DISTANCE OF 171 FEET, MORE OR LESS, TO THE SHORELINE OF LAKE WASHINGTON; THENCE NORTHWESTERLY, ALONG THE SHORELINE OF LAKE WASHINGTON, TO THE NORTHWESTERLY LINE OF SAID LOT 4; THENCE N 49°02'46" E, ALONG SAID NORTHWESTERLY LINE, A DISTANCE OF 152 FEET, MORE OR LESS, TO THE TRUE POINT OF BEGINNING.

ASSESSOR'S PARCEL NO: 3623500387

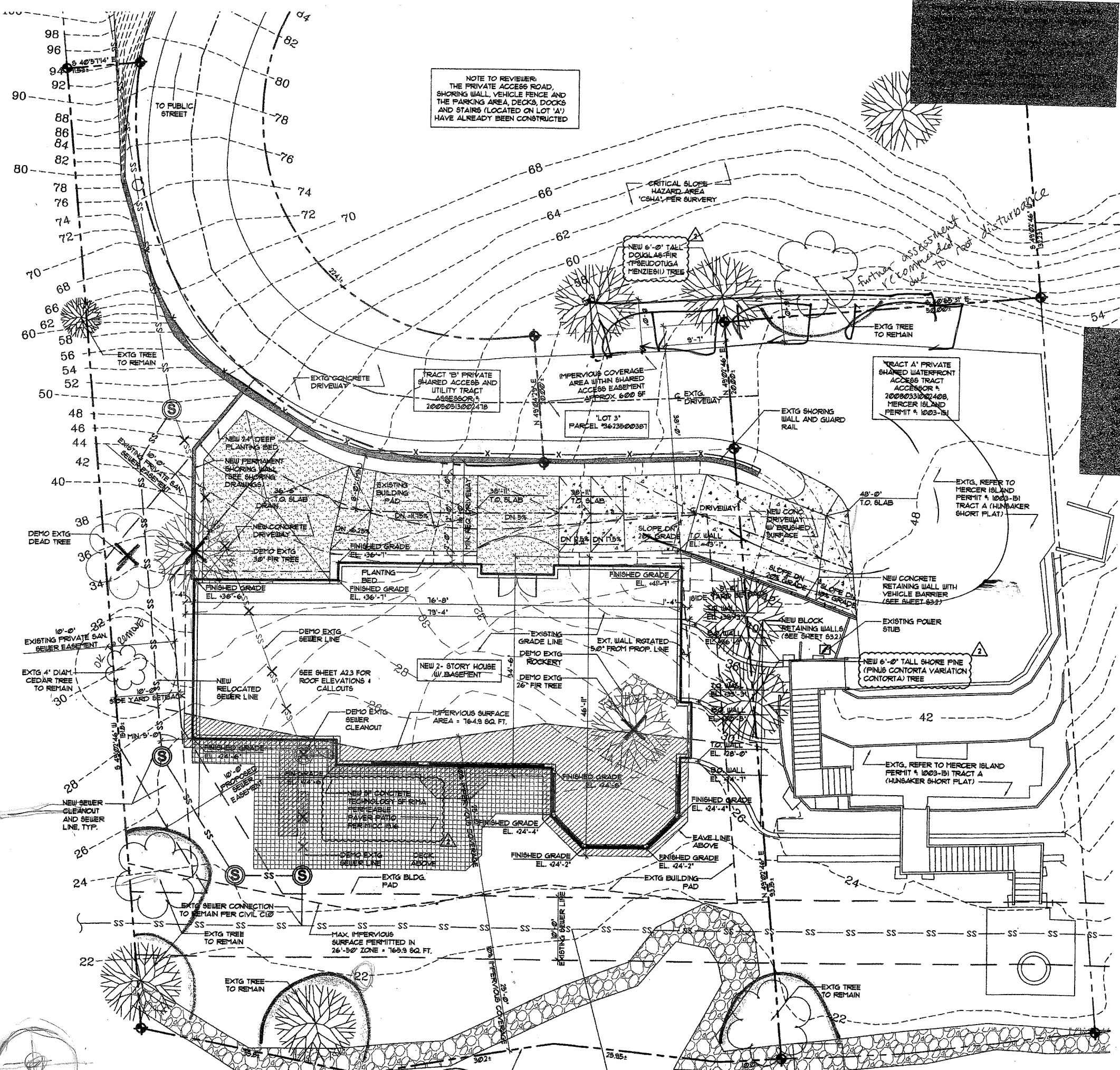
SITE AREA: 20,212 SF

NOTE TO REVIEWER:
THE PRIVATE ACCESS ROAD, SHORING WALL, VEHICLE FENCE AND THE PARKING AREA, DECKS, DOCKS AND STAIRS (LOCATED ON LOT 4) HAVE ALREADY BEEN CONSTRUCTED

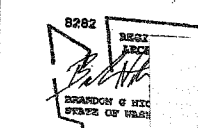
PERMEABLE INTERLOCKING CONCRETE PAVERS

DESIGN AND CONSTRUCTION CRITERIA:

- GENERAL: INSTALLATION MUST BE IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND SPECIFICATIONS.
- SUBGRADE: COMPACT THE SUBGRADE TO THE MINIMUM NECESSARY FOR STRUCTURAL STABILITY. USE STATIC DUAL WHEEL SMALL MECHANICAL ROLLERS OR PLATE VIBRATION MACHINES FOR COMPACTION. DO NOT ALLOW HEAVY COMPACTION DUE TO HEAVY EQUIPMENT OPERATION. THE SUBGRADE SHOULD NOT BE SUBJECT TO TRUCK TRAFFIC.
- GEOTEXTILE: GEOTEXTILE FABRIC SHALL BE PLACED BENEATH THE RESERVOIR LAYER IN AREAS WHERE SOIL REMAINS SATURATED PART OF THE YEAR WHERE THERE IS SOIL FREEZE AND THAW, OR OVER CLAY AND MOIST SILTY SUBGRADE SOILS. THE GEOTEXTILE FABRIC SHOULD PASS WATER AT A GREATER RATE THAN THE SUBGRADE SOILS.
- UNDERDRAIN: PROVIDE AN UNDERDRAIN PIPE WHEN SUBGRADE SOILS ARE POORLY DRAINING OR SOILS REMAIN SATURATED PART OF THE YEAR.
- AGGREGATE MATERIALS (STONE FILL, LEVELING COURSE, AND BASE/SUB-BASE RESERVOIR LAYER): USE CRUSHED AGGREGATE, CLEAN AND WASHED, NO FINE, "OPEN GRADED" ROCK CONTAINING ONLY A SMALL PERCENTAGE OF AGGREGATE IN THE SMALL RANGE. DO NOT USE ROUND ROCK.
•STONE FILL/LEVELING COURSE - ASTM NO. 8 CRUSHED AGGREGATE, MINIMUM 1" TO 2" THICKNESS.
•RESERVOIR COURSE - ASTM NO. 57 CRUSHED AGGREGATE, MINIMUM 6" TO 12" THICKNESS DEPENDING ON PERMEABILITY OF THE SUBGRADE SOILS.
- LIMITATIONS: THE DESIGN SHALL HAVE NO SURFACE DRAINAGE ONTO THE PAVERS FROM OTHER SURFACES. IF SURFACE DRAINAGE COMES FROM MINOR OR INCIDENTAL IMPERVIOUS AREAS, THOSE AREAS MUST BE FULLY STABILIZED. SLOPE ADJACENT IMPERVIOUS SURFACES AWAY FROM THE PERMEABLE PAVEMENT TO THE MAXIMUM EXTENT PRACTICABLE. THE MAXIMUM INSTALLED SLOPE IS GENERALLY 5%.
- PROTECTION: AFTER WORK IS COMPLETE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING WORK FROM SEDIMENT DEPOSITION AND DAMAGE DUE TO SUBSEQUENT CONSTRUCTION ACTIVITY ON THE SITE.
- IMPROPER INSTALLATION: MAY RESULT IN LOSS OF IMPERVIOUS SURFACE EXEMPTION OR MAY REQUIRE RECONSTRUCTION OF THE PAVING SYSTEM.
- INSPECTIONS: THE CONTRACTOR SHALL CALL FOR INSPECTION OF THE SUBGRADE PREPARATION PRIOR TO PLACEMENT OF BASE MATERIAL AND FOR A SUBSEQUENT INSPECTION OF THE BASE MATERIAL PLACEMENT PRIOR TO INSTALLATION OF BLOCKS.
- MAINTENANCE: HOMEOWNERS MUST ADEQUATELY MAINTAIN THEIR PERMEABLE BLOCK PAVEMENTS. OVER TIME, THE SPACE BETWEEN THE PAVERS WILL TEND TO CLOG. CONDUCT PERIODIC VISUAL INSPECTIONS TO DETERMINE IF SURFACES ARE CLOGGED WITH VEGETATION OR FINE GRAIN SOILS. CLOGGED SURFACES SHOULD BE CORRECTED IMMEDIATELY. SURFACES SHOULD BE SWEPT WITH A HIGH-EFFICIENCY OR VACUUM SWEEPER TWICE PER YEAR PREFERABLY, ONCE IN THE AUTUMN AFTER LEAF FALL, AND AGAIN IN EARLY SPRING. AS LONG AS ANNUAL INFILTRATION RATE TESTING DEMONSTRATES THAT A RATE OF 5 INCHES PER HOUR OR GREATER IS BEING MAINTAINED, THE SWEEPING FREQUENCY CAN BE REDUCED TO ONCE PER YEAR.



nk
NICHOLSON KOVALCHICK ARCHITECTS
4302 SW ALASKA STREET SUITE 200
SEATTLE WASHINGTON 98116
TEL 206.933.1150 FAX 206.933.1154



REVISIONS

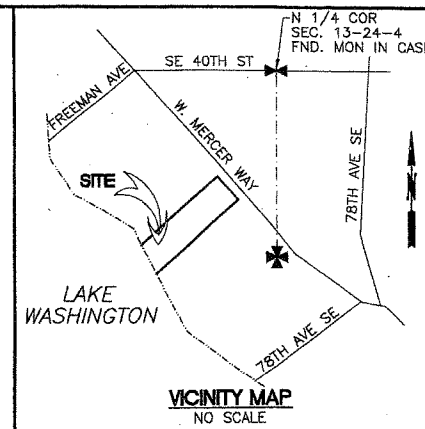
1.05.10	BUILDING
3.26.10	PERMIT RE
7.07.10	PERMIT RE

MERCER ISLAND RESIDENCE
4041 West Mercer Way
Mercer Island, WA 98040
PAT & ANN HUNSAKER

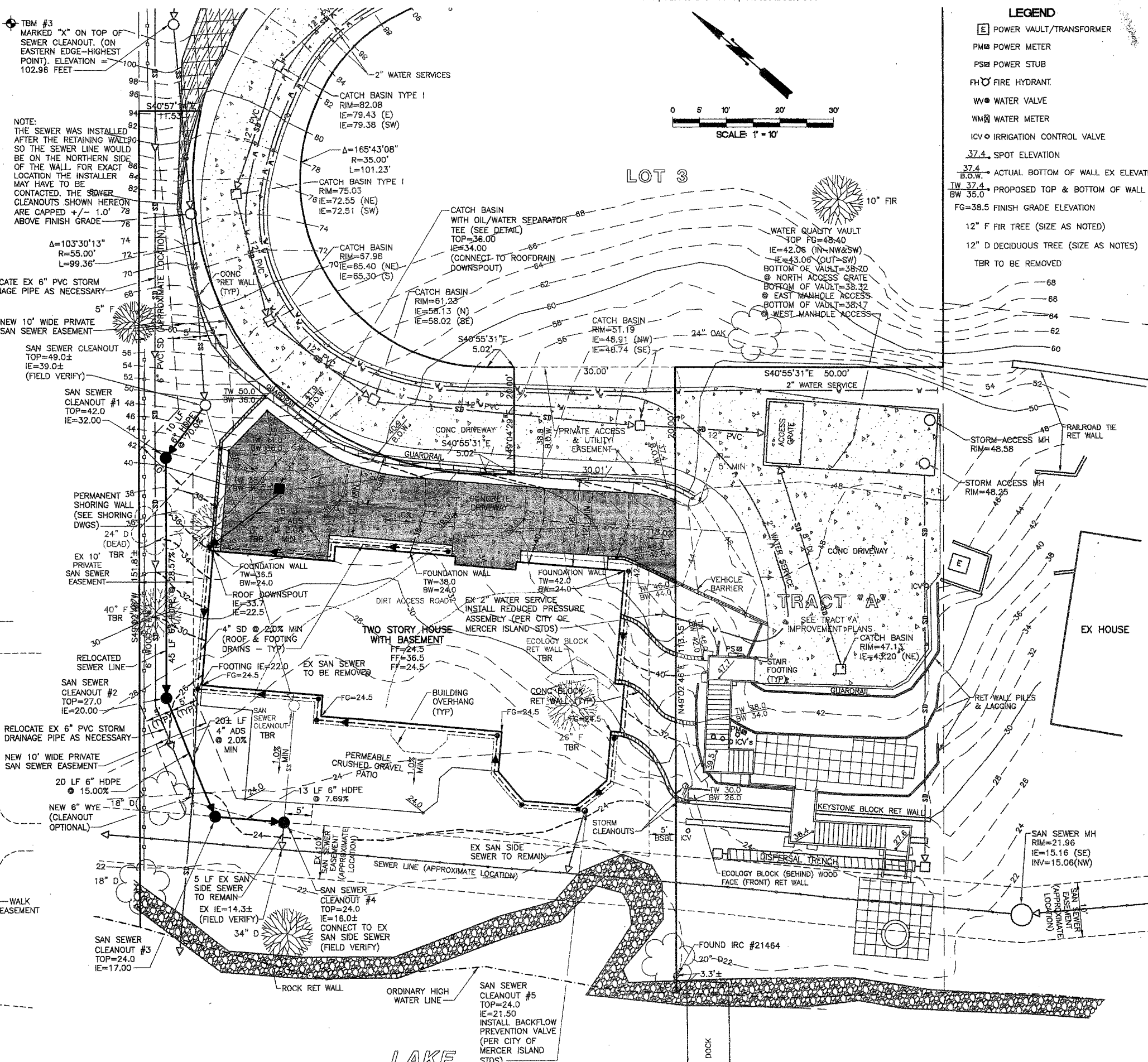
SITE PLAN:
NEW

DATE: 07.07.2010
PROJ #: 0932
DRAWN BY: CM
CHECKED BY: MG
FILE NAME: A1 0.dwg

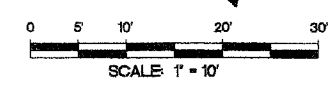
PORTION OF THE N.E. 1/4, N.W. 1/4, SECTION 13, TWP. 24 N., RGE. 4 E., W.M.
MERCER ISLAND, KING COUNTY, WASHINGTON



no	date	by	app	revision
1	3-24-2010	JUP	JUP	PER CITY COMMENTS



- LEGEND**
- [E] POWER VAULT/TRANSFORMER
 - PM POWER METER
 - PS POWER STUB
 - FH FIRE HYDRANT
 - WV WATER VALVE
 - WM WATER METER
 - ICV IRRIGATION CONTROL VALVE
 - 37.4 SPOT ELEVATION
 - 37.4 B.O.W. → ACTUAL BOTTOM OF WALL EX ELEVATION
 - TW 37.4 → PROPOSED TOP & BOTTOM OF WALL ELEVATIONS
 - BW 35.0
 - FG=38.5 FINISH GRADE ELEVATION
 - 12" F FIR TREE (SIZE AS NOTED)
 - 12" D DECIDUOUS TREE (SIZE AS NOTES)
 - TBR TO BE REMOVED



NOTE:
THE SEWER WAS INSTALLED AFTER THE RETAINING WALL SO THE SEWER LINE WOULD BE ON THE NORTHERN SIDE OF THE WALL FOR EXACT LOCATION THE INSTALLER MAY HAVE TO BE CONTACTED. THE SEWER CLEANOUTS SHOWN HEREON ARE CAPPED +/- 1.0' ABOVE FINISH GRADE

RELOCATE EX 6" PVC STORM DRAINAGE PIPE AS NECESSARY
NEW 10' WIDE PRIVATE SAN SEWER EASEMENT

NOTE:
WATER RPA WITHIN 50' OF METER

PERMANENT SHORING WALL (SEE SHORING DWGS)
EX 10' PRIVATE SAN SEWER EASEMENT

RELOCATE EX 6" PVC STORM DRAINAGE PIPE AS NECESSARY
NEW 10' WIDE PRIVATE SAN SEWER EASEMENT

RELOCATE EX 6" PVC STORM DRAINAGE PIPE AS NECESSARY
NEW 6" WYE (CLEANOUT OPTIONAL)

NEW 6" WYE (CLEANOUT OPTIONAL)

NEW 6" WYE (CLEANOUT OPTIONAL)

LEGAL DESCRIPTION
LOT 3
THAT PORTION OF LOT 4 AND THE NORTHWESTERLY HALF OF LOT 5, BLOCK C, REPLAT OF ISLAND PARK, ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 13 OF PLATS, PAGE 58, IN KING COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS:

COMMENCING AT THE MOST NORTHERLY CORNER OF SAID LOT 4; THENCE S 49°02'46" W ALONG THE NORTHWEST LINE OF SAID LOT 4, A DISTANCE OF 286.98 FEET TO THE TRUE POINT OF BEGINNING; THENCE S 40°57'14" E 11.53 TO A POINT ON A CURVE CONCAVE TO THE EAST, HAVING A RADIUS OF 55.00 FEET, AND THROUGH WHICH POINT A RADIAL LINE BEARS N 27°25'19" W THENCE SOUTHERLY, ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 103°30'13", AN ARC DISTANCE OF 99.38 FEET; THENCE S 40°55'31" E 5.02 FEET; THENCE N 49°04'29" E 20.00 FEET; THENCE N 40°55'31" W, 5.02 FEET TO A POINT OF CURVE TO THE RIGHT, HAVING A RADIUS OF 35.00 FEET; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 165°43'08", AN ARC DISTANCE OF 101.23 FEET; THENCE S 55°12'23" E 25.24 FEET TO A POINT OF A CURVE TO THE LEFT, HAVING A RADIUS OF 105.00 FEET; THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 50°32'19", AN ARC DISTANCE OF 92.82 FEET THE SOUTHEASTERLY LINE OF THE NORTHWESTERLY HALF OF SAID LOT 5, THENCE, ON A NON-TANGENT BEARING, S 49°02'46" W, ALONG SAID SOUTHEASTERLY LINE, A DISTANCE OF 131.89 FEET; THENCE N 40°55'31" W, 50.00 FEET; THENCE S 49°02'46" W, PARALLEL WITH THE NORTHWESTERLY LINE OF SAID LOT 4, A DISTANCE OF 117 FEET, MORE OR LESS, TO THE SHORELINE OF LAKE WASHINGTON; THENCE NORTHWESTERLY, ALONG THE SHORELINE OF LAKE WASHINGTON, TO THE NORTHWESTERLY LINE OF SAID LOT 4; THENCE N 49°02'46" E, ALONG SAID NORTHWESTERLY LINE, A DISTANCE OF 152 FEET, MORE OR LESS, TO THE TRUE POINT OF BEGINNING.

SHARED WATER FRONT TRACT "A"
THAT PORTION OF LOT 4 AND THE NORTHWESTERLY HALF OF LOT 5, BLOCK C, REPLAT OF ISLAND PARK, ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 13 OF PLATS, PAGE 58, IN KING COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS:

COMMENCING AT THE MOST NORTHERLY CORNER OF SAID LOT 4; THENCE S 40°57'14" E, ALONG THE NORTHEASTERLY LINE OF 4 AND LOT 5, A DISTANCE OF 150.00 FEET TO THENCE S 49°02'46" W, ALONG THE SOUTHEASTERLY LINE OF SAID NORTHWESTERLY HALF OF SAID LOT 5, A DISTANCE OF 334.89 FEET TO THE TRUE POINT OF BEGINNING; THENCE N 40°55'31" W 50.00 FEET; THENCE S 49°02'46" W 116 FEET, MORE OR LESS TO THE SHORELINE OF LAKE WASHINGTON; THENCE SOUTHEASTERLY, ALONG SAID SHORELINE TO A POINT WHICH BEARS S 49°02'46" W FROM THE POINT OF BEGINNING; THENCE N 49°02'46" E 116 FEET, MORE OR LESS, TO THE POINT OF BEGINNING.

TOGETHER WITH SECOND CLASS TIDELANDS ADJOINING.
LOT 3 ADDRESS: 4043 WEST MERCER WAY

BASIS OF BEARINGS
MONUMENTED CENTERLINE OF W. MERCER BLVD. (S 40°57'14"E)

VERTICAL DATUM
NAVD 88

BENCHMARK
CITY OF MERCER ISLAND CONTROL POINT No. 7999
2" BRASS CAP WITH CHISELED "X" IN 4" CONCRETE MON LOCATED AT THE INTERSECTION OF SE 40TH STREET AND WEST MERCER WAY
ELEVATION = 144.320 FEET

OWNER
PAT & ANN HUNSACKER
3842 W MERCER WAY
MERCER ISLAND, WA 98040
PH (425) 864-8383

SURVEYOR
HANSEN SURVEYING
17420 118th AVENUE SE
RENTON, WA 98058
PH (425) 235-8440
FAX (425) 235-0226
DATED 10/21/09

ARCHITECT
NK ARCHITECTS
4302 SW ALASKA STREET, #200
SEATTLE, WA 98116
PH (206) 933-1150

EARTHWORK QUANTITIES (FOR PERMIT PURPOSES ONLY)
FILL = 225 CY
CUT = 225 CY
NET = 0

PITTMAN ENGINEERING
Civil Engineering and Consulting
12818 SE 38th Street
Bellevue, WA
(425) 562-
John J. Pittman, P.E.

GRADING, STORM DRAINAGE and UTILITY PLAN
HUNSACKER RESIDENCE
4041 W MERCER WAY
MERCER ISLAND WASHINGTON

PAT and ANN HUNSACKER
3842 W MERCER WAY
MERCER ISLAND, WA 98040
PH (425) 864-8383

NOTE:
WALL FOOTING DRAINS TO CONNECT TO HOUSE FOOTING DRAINS.

REFER TO TRACT 'A' HUNSACKER SHORT PLAT IMPROVEMENT PLANS

PORTION OF THE N.E. 1/4, N.W. 1/4, SECTION 13, TWP. 24 N., RGE. 4 E., W.M.
MERCER ISLAND, KING COUNTY, WASHINGTON

GENERAL NOTES

STANDARD SPECIFICATIONS
 ALL WORK TO BE PERFORMED AND MATERIALS TO BE USED SHALL BE IN ACCORDANCE WITH THE WSDOT/APWA 1998 STANDARD SPECIFICATIONS AND STANDARD PLANS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION, AS APPLICABLE AND AS MODIFIED BELOW, AND UNLESS OTHERWISE NOTED, SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE CITY OF MERCER ISLAND.
 LOCAL AMENDMENTS TO THE STANDARD SPECIFICATIONS, CONSISTING OF STANDARD DRAWINGS AND SPECIAL TECHNICAL CONDITIONS ARE REFERENCED IN THESE NOTES. COPIES OF THESE DOCUMENTS ARE AVAILABLE AT THE OFFICE OF THE CITY ENGINEER, CITY OF MERCER ISLAND, 9811 SE 36TH STREET, MERCER ISLAND, WA 98040.
 THESE SPECIFICATIONS SHALL BE APPLICABLE FOR, BUT NOT LIMITED TO, PUBLIC AND PRIVATE STREETS, DRIVEWAYS, PARKING LOTS, COMMERCIAL AND INDUSTRIAL DEVELOPMENTS, APARTMENTS, ETC. WORK IN PRIVATE DEVELOPMENTS SHALL CONFORM TO THE SAME STANDARDS OF WORKMANSHIP AND MATERIALS AS ARE SPECIFIED WITHIN THE CITY RIGHT-OF-WAY, EXCEPT AS INDICATED ON THE PLANS.

PERMITS
 PRIOR TO CONSTRUCTION, AND IN ADDITION TO ANY OTHER PERMITS REQUIRED, A CITY OF MERCER ISLAND "STREET USE PERMIT" MUST BE OBTAINED FOR ANY AND ALL WORK WITHIN THE CITY RIGHT-OF-WAY.

PLANS
 IS A REQUIREMENT OF THE CITY OF MERCER ISLAND ENGINEERING DEPARTMENT, THAT AN APPROVED SET OF CONSTRUCTION PLANS FOR ALL WORK BE KEPT ON THE CONSTRUCTION SITE AT ALL TIMES DURING THE CONSTRUCTION PERIOD.

INSPECTION
 THE ENGINEERING DEPARTMENT CONSTRUCTION INSPECTOR 236-5300, OR 236-3587 (24-HR TAPED INSPECTION LINE), SHALL BE NOTIFIED 24-HOURS PRIOR TO STARTING ANY TYPE OF CONSTRUCTION INCLUDING CLEARING, SANITARY SEWERS, WATER MAINS, STORM DRAINS, CURB AND GUTTERS, SIDEWALKS, DRIVEWAYS, STREET GRADING AND PAVING.

STORM DRAINAGE CONSTRUCTION

STORM DRAINAGE PIPE
 SHALL BE CONCRETE OR ALUMINUM METAL, WITHIN THE PUBLIC RIGHT-OF-WAY. CONCRETE PIPE UP TO AND INCLUDING 24" DIAMETER SHALL BE UNREINFORCED AND SHALL CONFORM TO ASTM C-14, TABLE 1, EXTRA STRENGTH, RUBBER GASKETED. CORRUGATED ALUMINUM ALLOY CULVERT PIPE SHALL BE AASHTO M-195, M-197, M-211, AND M-219, HELICAL, GAUGES AND TYPES SHALL BE AS NOTED ON THE PLANS. REINFORCED PIPE SHALL CONFORM TO ASTM DESIGNATION C-76 UNLESS OTHERWISE SPECIFIED. STORM SEWER DETENTION PIPE GREATER THAN 24" DIAMETER SHALL BE RUBBER GASKETED, HELICAL CORRUGATED ALUMINUM PIPE. BEDDING TO BE CLASS "C". GAUGE OF PIPE WILL BE AS SHOWN ON THE PLANS. INSTALLATION SHALL BE IN ACCORDANCE WITH SECTION 7-04 OF THE SPECIFICATIONS AND MAY BE SUBJECT TO EXFILTRATION TEST.

OTHER MATERIALS
 OTHER MATERIALS FOR STORM DRAINAGE CONSTRUCTION REQUIRE WRITTEN APPROVAL OF THE CITY ENGINEER.

BACKFILL RESTRICTIONS
 1) BEDDING SHALL CONFORM TO STANDARD PLAN B-11.
 2) MINIMUM COVER OVER STORM DRAIN SHALL BE 18".

TRENCH BACKFILL COMPACTED TO 95% OF MAXIMUM DENSITY SHALL BE REQUIRED WHEREVER TRENCH EXCAVATION IS MADE IN PAVED ROADWAY, SIDEWALK, OR ANY OTHER AREA WHERE MINOR SETTLEMENT WOULD BE DETRIMENTAL.

CATCH BASINS
 1) TYPE 1, CATCH BASIN INLET SHALL CONFORM TO SECTION 7-05 OF THE STANDARD SPECIFICATIONS AND AS SHOWN ON STANDARD PLAN B-1. THE MAXIMUM DISTANCE TO INVERT IS 5'-0" WITH A MAXIMUM PIPE DIAMETER UP TO 15" FOR CONCRETE PIPE, 18" FOR CMP. THE GRIT DROP CHAMBER IS A MINIMUM OF 18".

2) TYPE 2, CATCH BASIN INLET SHALL CONFORM TO SECTION 7-05 OF THE STANDARD SPECIFICATIONS AND AS SHOWN ON STANDARD PLAN B-1B. MAXIMUM PIPE DIAMETER SHALL BE 24" FOR CONCRETE PIPE, 30" FOR CMP; A MINIMUM OF 6" BETWEEN HOLES. THE GRIT DROP CHAMBER IS A MINIMUM OF 24".

INLETS
 CURB INLETS SHALL CONFORM TO SECTION 8-04 OF THE STANDARD SPECIFICATIONS AND AS SHOWN ON STANDARD PLAN B-41.

GRATE COVERS
 1) COVERS FOR CATCH BASINS AND INLETS SHALL CONFORM TO OLYMPIC FOUNDRY CO. #SM50G OR EQUAL FOR SLOPES LESS THAN 3%. WHERE SLOPES EXCEED 3%, USE OLYMPIC FOUNDRY CO. #SM50VG. GRATES SHALL BE DUCTILE IRON AND HAVE THE LETTERS "DUCT" CAST IN THE COVER.
 2) SOLID COVERS FOR MANHOLES, WHERE PERMITTED, SHALL BE 24" DIAMETER, WITH "DRAIN" CAST IN COVER IN 2" LETTERS, CONFORMING TO OLYMPIC FOUNDRY CO. MH43, OR ANLAND FOUNDRY NO. 835, OR APPROVED EQUAL.

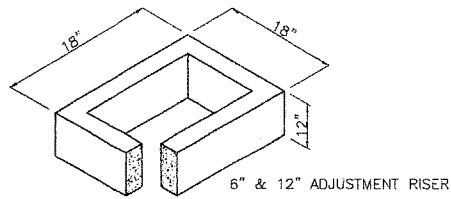
DRAINAGE STRUCTURES NOT WITHIN PUBLIC RIGHT-OF-WAY SHALL HAVE LOCKING LIDS.

FRAMES
 FRAMES FOR CATCH BASINS AND INLETS SHALL BE OF CAST IRON OR DUCTILE IRON CONFORMING TO OLYMPIC FOUNDRY CO. #SM50 OR EQUAL. VANE GRATES (#SM50V) SHALL BE INSTALLED WHERE SHOWN ON THE PLANS, EXCEPT THROUGH-CURB INLET FRAMES WHICH SHALL CONFORM TO OLYMPIC FOUNDRY CO. #SM52 OR EQUAL.

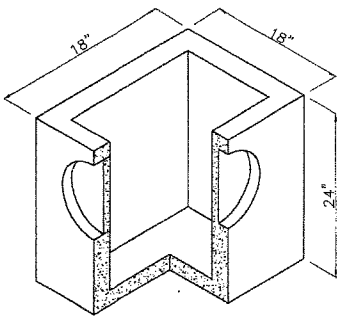
CONTROL OF MATERIAL

THE SOURCE OF SUPPLY AND A DETAILED LIST OF EACH LIST OF EACH OF THE MATERIALS FURNISHED BY THE CONTRACTOR SHALL BE SUBMITTED TO THE CITY FOR APPROVAL PRIOR TO DELIVERY. ONLY MATERIALS CONFORMING TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPROVED BY THE CITY SHALL BE USED IN THE WORK. TESTING OF MATERIALS MAY INCLUDE TESTS OF ACTUAL SAMPLES, MANUFACTURER'S CERTIFICATIONS, APPROVAL OF CATALOGUE CUTS, OR FIELD ACCEPTANCE REPORTS. TESTING OF MATERIALS FOR INCORPORATION IN PRIVATE WORK SHALL BE PERFORMED AT OTHER THAN CITY EXPENSE.

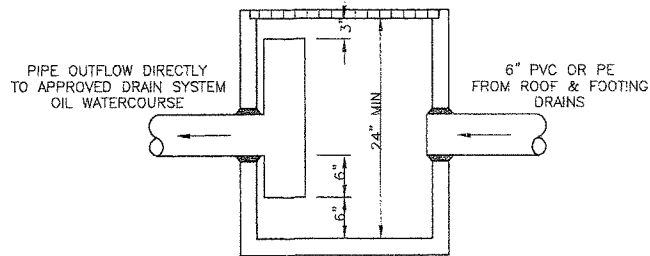
BACK FLOW CHECK VALVE REQUIRED ON FOOTING DRAIN LINE.



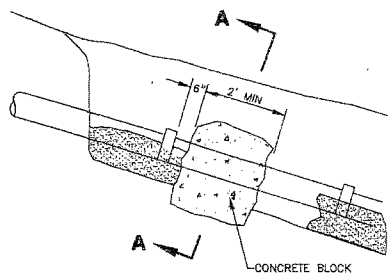
6" & 12" ADJUSTMENT RISER



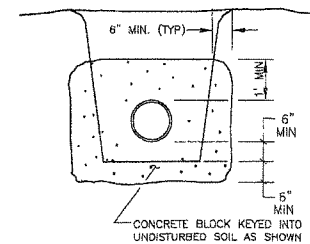
RESIDENTIAL CATCH BASIN (C.B.)
 DEPTH AND VOLUME ARE MINIMUM DIMENSIONS
 MINIMUM VOLUME = 24 gal



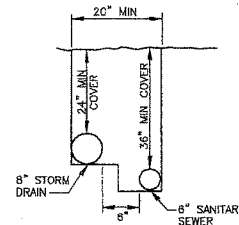
RESIDENTIAL CONTROL STRUCTURE
 WITH OIL SEPARATOR
 NO SCALE



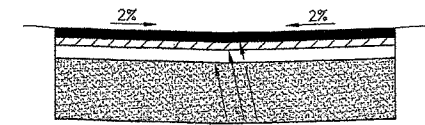
CONCRETE BLOCK ANCHOR



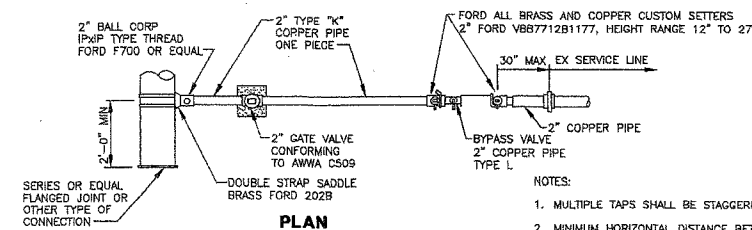
2" PIPE ANCHOR DETAIL
 NO SCALE



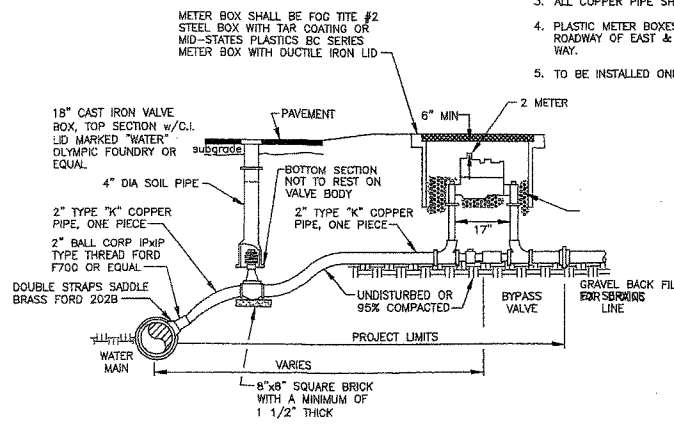
UTILITY TRENCH
 NO SCALE



DRIVEWAY SECTION
 NO SCALE



PLAN

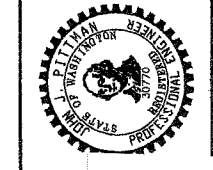


ELEVATION

2" WATER SERVICE DETAIL
 NO SCALE

- NOTES:
- MULTIPLE TAPS SHALL BE STAGGERED PER CITY STANDARDS.
 - MINIMUM HORIZONTAL DISTANCE BETWEEN TAPS SHALL BE 24".
 - ALL COPPER PIPE SHALL BE TYPE "K" SOFT COPPER.
 - PLASTIC METER BOXES SHALL NOT BE INSTALLED WITHIN THE ROADWAY OF EAST & WEST MERCER WAY AND ISLAND CREST WAY.
 - TO BE INSTALLED ONLY IF APPROVED BY THE CITY ENGINEER.

no	date	by	appr	revision
1	3-24-2010	JJP	JJP	PER CITY COMMENTS



PITTMAN ENGINEERING
 Civil E
 John J.

NOTES and DETAILS
HUNSACKER RESIDENCE
 4041 W MERCER WAY
 WASHINGTON

PAT and ANN HUNSACKER
 9842 W MERCER WAY
 MERCER ISLAND, WA 98040
 PH (425) 864-8383
 MERCER ISLAND