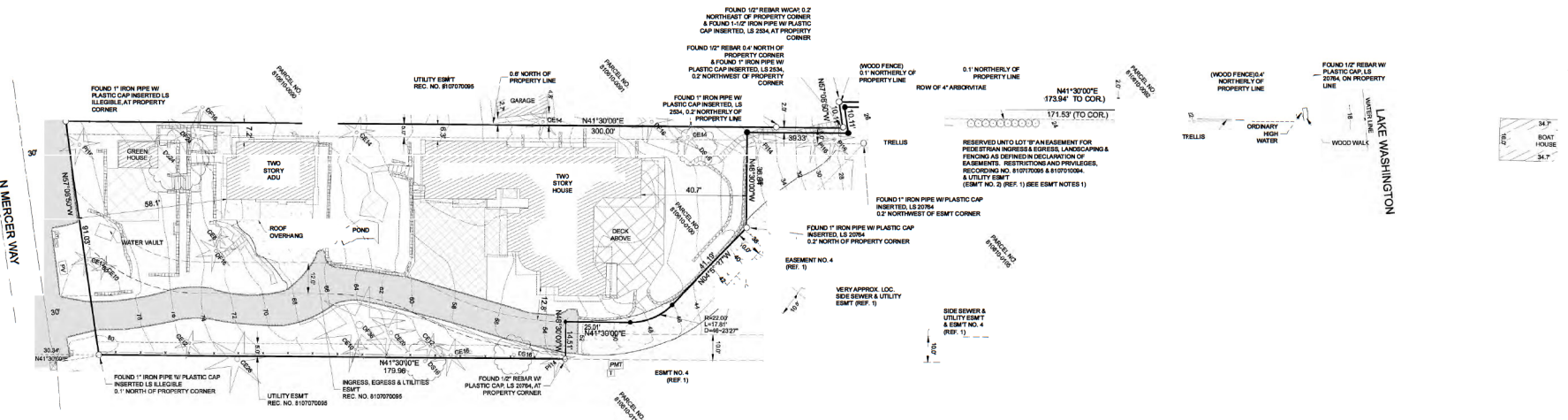
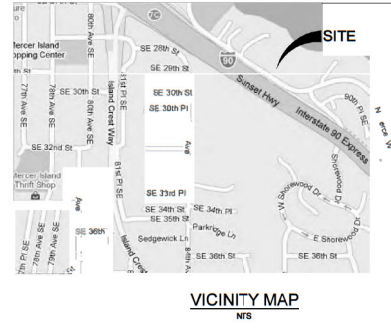


GRAPHIC SCALE
10 20 40
1 INCH = 20 FT.

LEGEND

- | | |
|---|---|
| <ul style="list-style-type: none"> ● FOUND MONUMENT AS DESCRIBED ○ FOUND REBAR AS DESCRIBED — TACK W/ LEAD FOUND ● SET 5/8" X 24" IRON ROD W/ YELLOW PLASTIC CAP ○ POWER METER ○ UTILITY POLE ○ GAS METER ● SANITARY SEWER CLEANOUT ○ SANITARY SEWER MANHOLE ○ WATER VALVE ○ FIRE HYDRANT ○ WATER METER ○ SIGN — SS — APPROXIMATE LOCATION SANITARY SEWER LINE — SD — APPROXIMATE LOCATION STORM DRAIN LINE — OHP — OVERHEAD POWER — OHU — OVERHEAD UTILITIES — X — CHAINLINK FENCE — □ — WOOD FENCE | <ul style="list-style-type: none"> — CONCRETE WALL — ROCKERY — ASPHALT SURFACE — CONCRETE SURFACE — GRAVEL SURFACE — CE CEDAR — DG DECIDUOUS — DF DOUGLAS FIR — MP MAPLE — PI PINE * — INDICATES MULTI-TRUNK |
|---|---|



GENERAL NOTES

1. THIS SURVEY WAS COMPLETED WITHOUT BENEFIT OF CURRENT TITLE REPORT, EASEMENTS AND OTHER ENCUMBRANCES MAY EXIST ON THIS PROPERTY THAT ARE NOT SHOWN HEREON.
2. INSTRUMENTATION FOR THIS SURVEY WAS A 3/8" CONCRETE MONUMENT 5.0" TOTAL STATION. PROCEDURES USED IN THIS SURVEY MEET OR EXCEED STANDARDS SET BY WAC 335-330-000.
3. THE INFORMATION ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY MADE IN MAY 2016 & MARCH 2023 AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
4. UTILITIES SHOWN ON THIS SURVEY ARE BASED UPON ABOVE GROUND OBSERVATIONS AND AS-BUILT PLANS WHERE AVAILABLE. ACTUAL LOCATIONS OF UNDERGROUND UTILITIES MAY VARY AND UTILITIES NOT SHOWN ON THIS SURVEY MAY EXIST ON THIS SITE.
5. ALL MONUMENTS WERE LOCATED DURING THIS SURVEY UNLESS OTHERWISE NOTED.

REFERENCES

1. MERCER ISLAND BOUNDARY LINE REVISION FILE NO. 88-25-32-1, PREPARED BY JONES BASS & ASSOCIATES, RECORDED SEPTEMBER 15, 1985 IN VOLUME 37 OF SURVEYS, PAGE 137, UNDER RECORDING NO. 800919610, RECORDS OF KING COUNTY, WASHINGTON.

EASEMENT NOTES

1. DECLARATION RECORDED UNDER RECORDING NO. 810707068 DESCRIBES THE EASEMENT FOR FIRESTAN INGRESS & EGRESS, LANDSCAPING AND FINCHING AS DEFINED IN DECLARATION OF EASEMENT RESTRICTIONS AND PRIVILEGES, UNDER RECORDING NOS. 810707068 & 810707069 AS BEING THE NORTH 410 FEET OF LOT B PER REFERENCE NO. 1. HOWEVER, ALL RECORDED DOCUMENTS INDICATE THAT THE EASEMENT IS 5.00 FEET FROM THE NORTH LINE OF LOT A PER REFERENCE NO. 1.

LEGAL DESCRIPTION

REAL PROPERTY IN THE COUNTY OF KING, STATE OF WASHINGTON, DESCRIBED AS FOLLOWS:
 LOT A OF MERCER ISLAND SHORT PLAT RECORDED UNDER KING COUNTY RECORDING NUMBER 781216972 AND REVISED UNDER KING COUNTY RECORDING NUMBERS 791100048 AND 820919610, BEING A SUBDIVISION OF TRACT 10, SUNDYBANK, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 29 OF PLATS, PAGE 31, IN KING COUNTY, WASHINGTON, EXCEPT THE NORTHEASTERLY 10 FEET IN WIDTH OF THE SOUTHWESTERLY 300 FEET, AS MEASURED ALONG THE NORTHWESTERLY LINE THEREOF TOGETHER WITH THE SHORELANDS OF THE SECOND CLASS ADJOINING AND LYING BETWEEN THE NORTHEASTERLY PROJECTION OF THE SIDELINES OF SAID TRACT, SITUATE IN THE COUNTY OF KING, STATE OF WASHINGTON.

BASIS OF BEARINGS

ACCEPTED A BEARING OF N 41°30'00" E FOR THE SOUTHEASTERLY BOUNDARY OF LOT A OF MERCER ISLAND SHORT PLAT, AS RECORDED UNDER RECORDING NUMBER 781216972, BASED ON FOUND MONUMENTS.

EASEMENTS/RESTRICTIONS PER TITLE REPORT

1. THIS SITE IS SUBJECT TO THE TERMS AND CONDITIONS OF A SEWER LINE EASEMENT RECORDED UNDER A.F.N. 802952, RECORDS OF KING COUNTY WASHINGTON, (ACROSS SHORELANDS - NOT SHOWN).
2. THIS SITE IS SUBJECT TO THE TERMS AND CONDITIONS OF AN ELECTRIC TRANSMISSION EASEMENT RECORDED UNDER A.F.N. 706282762, RECORDS OF KING COUNTY, WASHINGTON, (NOT SHOWN - OVER EXISTING UNDERGROUND UTILITIES).
3. THIS SITE IS SUBJECT TO THE TERMS AND CONDITIONS OF A SEWER LINE EASEMENT, RECORDED UNDER A.F.N. 800710064, RECORDS OF KING COUNTY, WASHINGTON, (SHOWN HEREON).
4. THIS SITE IS SUBJECT TO THE TERMS AND CONDITIONS OF AN AERIAL TELEVISION LINE EASEMENT, RECORDED UNDER A.F.N. 801110012, RECORDS OF KING COUNTY, WASHINGTON, (NOT SHOWN - UNABLE TO OBTAIN DOCUMENT).
5. THIS SITE IS SUBJECT TO RESERVATIONS CONTAINED IN DEED FROM THE STATE OF WASHINGTON RECORDED UNDER RECORDING NO. 84948, RESERVING ALL OIL, GAS, COAL, ORES, MINERALS, POSSIBLE, ETC., AND THE RIGHT OF ENTRY FOR OPENING, DEVELOPING AND WORKING THE SAME, (NO PLOTTABLE DATA).
6. THIS SITE IS SUBJECT TO ANY AND ALL OFFERS OF DEDICATION, CONDITIONS, RESTRICTIONS, EASEMENTS, FENCE LINE BOUNDARY DISCREPANCIES, NOTES AND/OR PROVISIONS SHOWN OR DISCLOSED BY SHORT PLAT NO. 88-25-32-1. RECORDED UNDER RECORDING NUMBER 800919610, SAID SHORT PLAT IS A REVISION OF SHORT PLATS RECORDED UNDER RECORDING NOS. 781216972 AND 791100048. (SHOWN HEREON).

VERTICAL DATUM & CONTOUR INTERVAL

ELEVATIONS SHOWN ON THIS DRAWING WERE DERIVED FROM INFORMATION PROVIDED BY CITY OF MERCER ISLAND SURVEY CONTROL DATABASE.
 POINT C.D. 869 - FOUND 3.0" DIAMETER CONCRETE FILLED IRON PIPE WITH BRASS TACK DOWN 0.4' AT THE CENTERLINE OF A MERCER WAY AT THE WEST END MERCER PARK LANE IN THE 8500 BLOCK.
 ELEVATION: 75.881 FEET (23.08 METERS) NAVD88
 0.2' CONTOUR INTERVAL - THE EXPECTED VERTICAL ACCURACY IS EQUAL TO 1/2 THE CONTOUR INTERVAL, OR PLUS / MINUS 1/2 FOR THIS PROJECT.

SE 1/4 NE 1/4 SEC 25 P 26N RN 4E WM

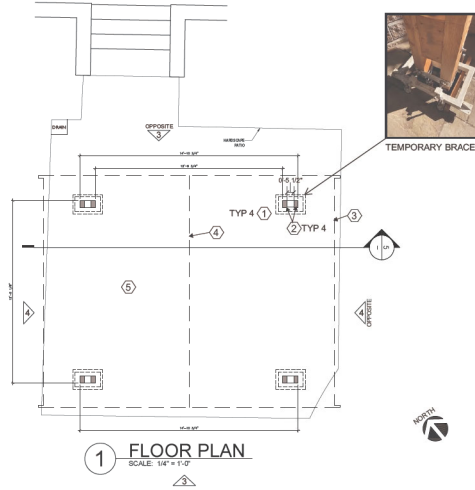


TOPOGRAPHIC SURVEY
 KAN/CU & LU YAN
 8536 N MERCER WAY
 MERCER ISLAND WA 980 0

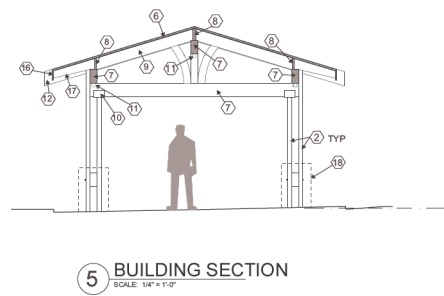
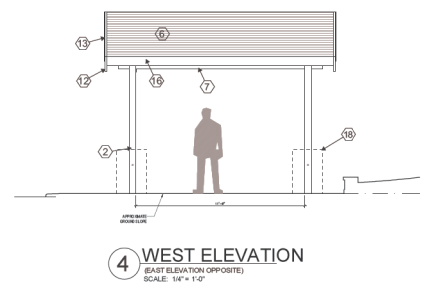
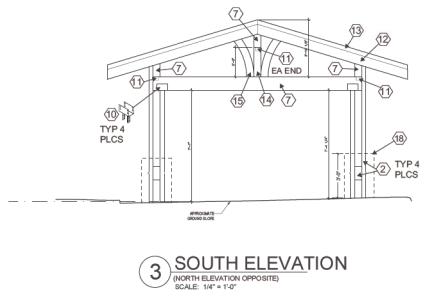
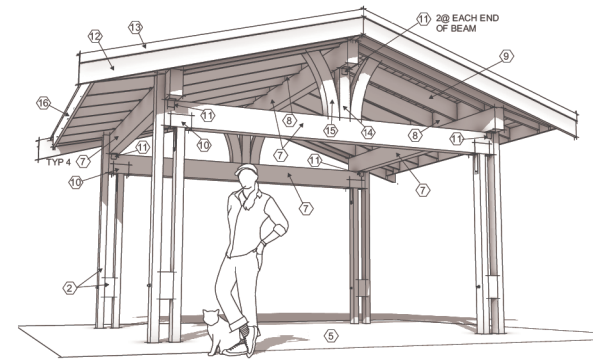
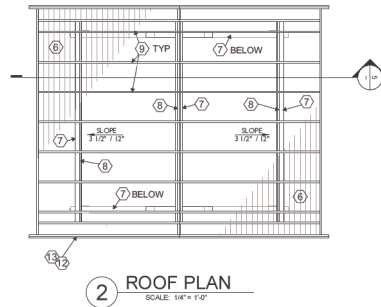
PROJECT NO. 23-154
 DRAWN BY: EFJ
 CHECKED BY: TNW
 DATE: 4/4/2023
 SHEET 1 OF 1

0073

1"=1'-0"



PROJECT DESCRIPTION
MOVE EXISTING, NON-PERMITTED TIMBER FRAME PERGOLA APPROXIMATELY 7'-8" NE TO COMPLY WITH MIN. 20'-0" FRONT YARD SETBACK, PER BUILDING INSPECTOR'S DIRECTION. EXISTING CONSTRUCTION HAS BEEN ACCURATELY MEASURED, REVIEWED BY A STRUCTURAL ENGINEER (REF: STRUCTURAL SHEETS) TO FULLY COMPLY WITH CURRENT STRUCTURAL CODE. REFERENCE SITE PLAN FOR EXACT LOCATION ON PROPERTY. NOTE THAT THE RELOCATION WILL CONFLICT WITH THE EXISTING LANDSCAPE STAIRS WHICH WILL NEED TO BE REDESIGNED & RELOCATED ALSO.



- KEYNOTES**
- ① TEMPORARY POST BRACKET. RELOCATE STRUCTURE PER SITE PLAN. REMOVE BRACKET AND MOUNT POSTS PER STRUCTURAL (4 PLACES).
 - ② DOUBLE 4X6 WOOD COLUMNS SPACED 5 1/2" APART (4 PLACES). NOTE ON N-S ELEVATIONS THAT THE COLUMNS ARE CONNECTED WITH A 6X6X11 1/4" WOOD BLOCK AT THE BOTTOM. (TEMPORARY CONNECTION - REF: STRUCTURAL)
 - ③ EDGE OF ROOF - REF: ROOF PLAN.
 - ④ ROOF RIDGE - REF: ROOF PLAN.
 - ⑤ EXISTING STONE PATIO.
 - ⑥ 1 1/2"X5" T&G DECKING.
 - ⑦ 6X12 BEAM
 - ⑧ 2X BLOCKING BETWEEN JOISTS
 - ⑨ 2X10 JOISTS @ 24" OC
 - ⑩ SIMPSON CC64 POST CAP (4 PLACES)
 - ⑪ SIMPSON OHA33 ORNAMENTAL ANGLE (12 PLACES)
 - ⑫ 2X10 GABLE END TRIM
 - ⑬ 1X4 TRIM
 - ⑭ 6X6 KING POST
 - ⑮ CURVED DECORATIVE BRACE - 5 1/2" THICK
 - ⑯ 2X8 TRIM AT RAFTER ENDS
 - ⑰ ANGLE CUTS ON END OF RAFTERS
 - ⑱ NOTE: COLUMN BASE TO BE COVERED W/STONE VENEER PLINTH.

MICHAEL L. JONES
ARCHITECT/CONSULTANT, LLC

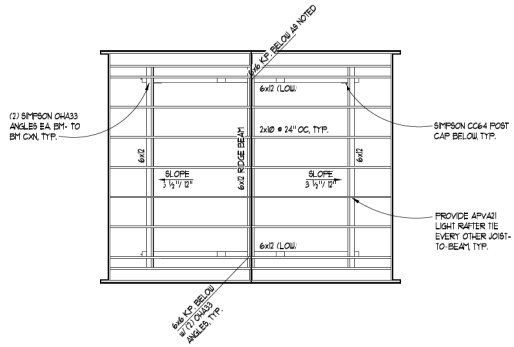
Mercer Island Pergola

8636 N Mercer Way
Mercer Isl, WA 98040



PERMIT SUBMITL

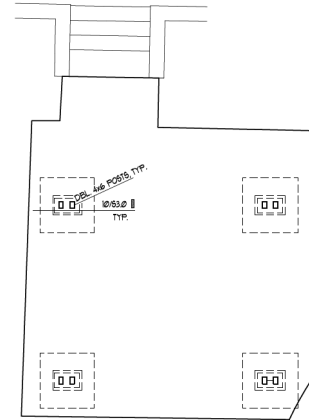
1/8" = 1'-0"



PLAN NOTES

1. NEW ROOF DIAPHRAGM SHALL BE 1/2" CDX PLYWOOD w/ MN PANEL INDEX OF 2418, WITH @12" x 25" NAILS AT:
 - 6"oc AT ALL DIAPHRAGM BOUNDARIES AND SHEAR WALLS
 - 6"oc AT ALL SUPPORTED PANEL EDGES (UNBLOCKED)
 - 12"oc AT FIELD

2 ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"



PLAN NOTES

1. [Symbol] INDICATES NEW POST AND PAD FOOTING.
2. SEE S-48T 53.0 FOR TYPICAL CONCRETE DETAILS

1 FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



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PLAN

CONTRACTOR STAMP

