

**PROJECT DESCRIPTION:**

REPLACE WORN ELEMENTS ON EXISTING RESIDENTIAL DOCK ON LAKE WASHINGTON. DOCK FRAMING TO BE REPLACED WITH ACZA TREATED FIR - STRINGERS TO BE 4" X 8", JOISTS/PILE CAPS TO BE 6" X 8". WOODEN DECKING TO BE REPLACED WITH THRUFLOW GRATED PANELS. PILES TO BE SLEEVED IF/AS NEEDED WITH HDPE TUBES AS SHOWN ON PAGE 2. ALL WORK TO BE DONE IN EXISTING DOCK FOOTPRINT.

**PROPERTY OWNER:**

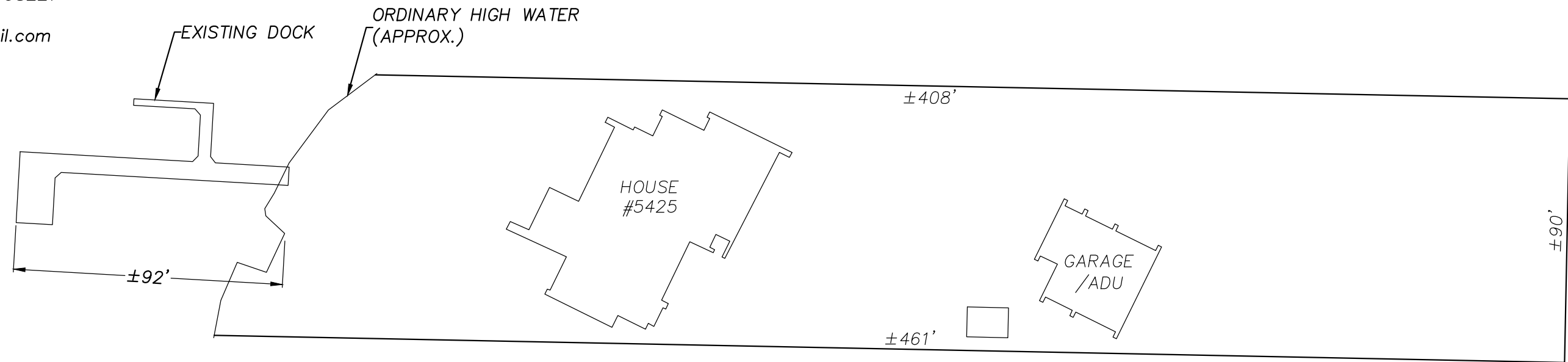
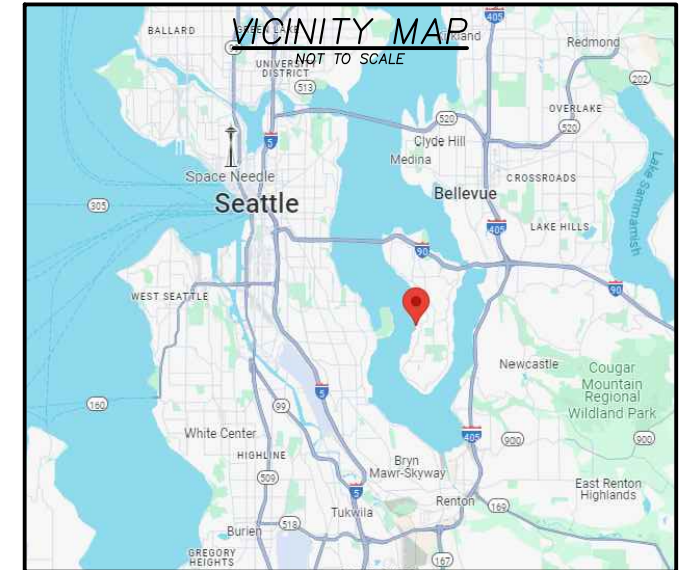
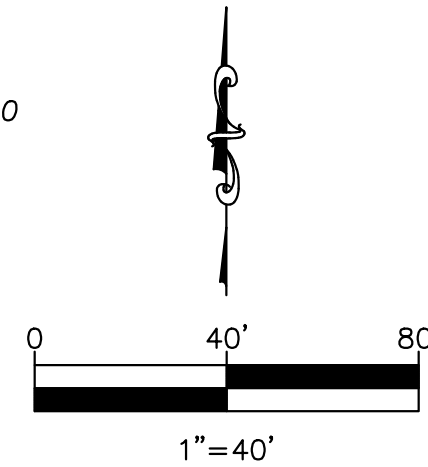
STEVE KAO  
5425 W. MERCER WAY  
MERCER ISLAND, WA 98040

**CONTACT:**

IRWIN LAND USE CONSULTING, LLC  
P.O. BOX 1715  
BELLINGHAM, WA 98227  
(360) 410-6745  
irwinlanduse@gmail.com

**LEGAL DESCRIPTION:**

GROVELAND PARK ADD VAC 3-4 & S 10 FT OF 2 & SH LDS ADJ & VAC ST ADJ IN BLK 22 & VAC N 40 FT OF 16 THRU 22 & VAC S 50 FT OF 9 THRU 15 & VAC ST ADJ IN BLK 2



LAKE WASHINGTON

\*LOT BOUNDARIES AND BUILDING LOCATIONS PER SURVEY BY ENCOMPASS ENGINEERING AND SURVEYING DATED 2/7/2023 AND KING COUNTY ASSESSOR'S GIS DATA. DOCK DIMENSIONS, PROJECT DESCRIPTION AND WATER DEPTHS PER LAKESIDE CONSTRUCTION.



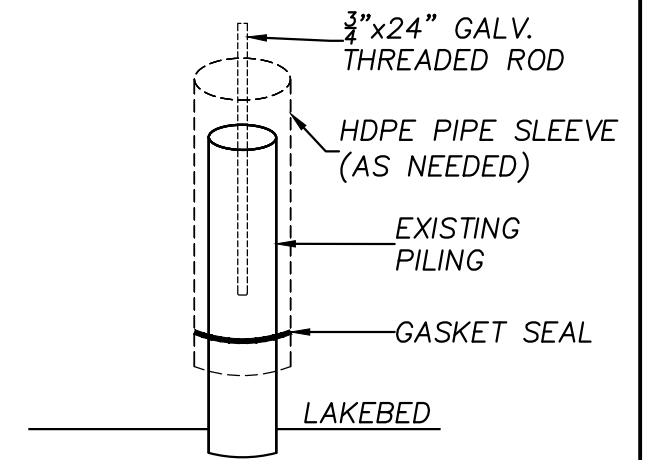
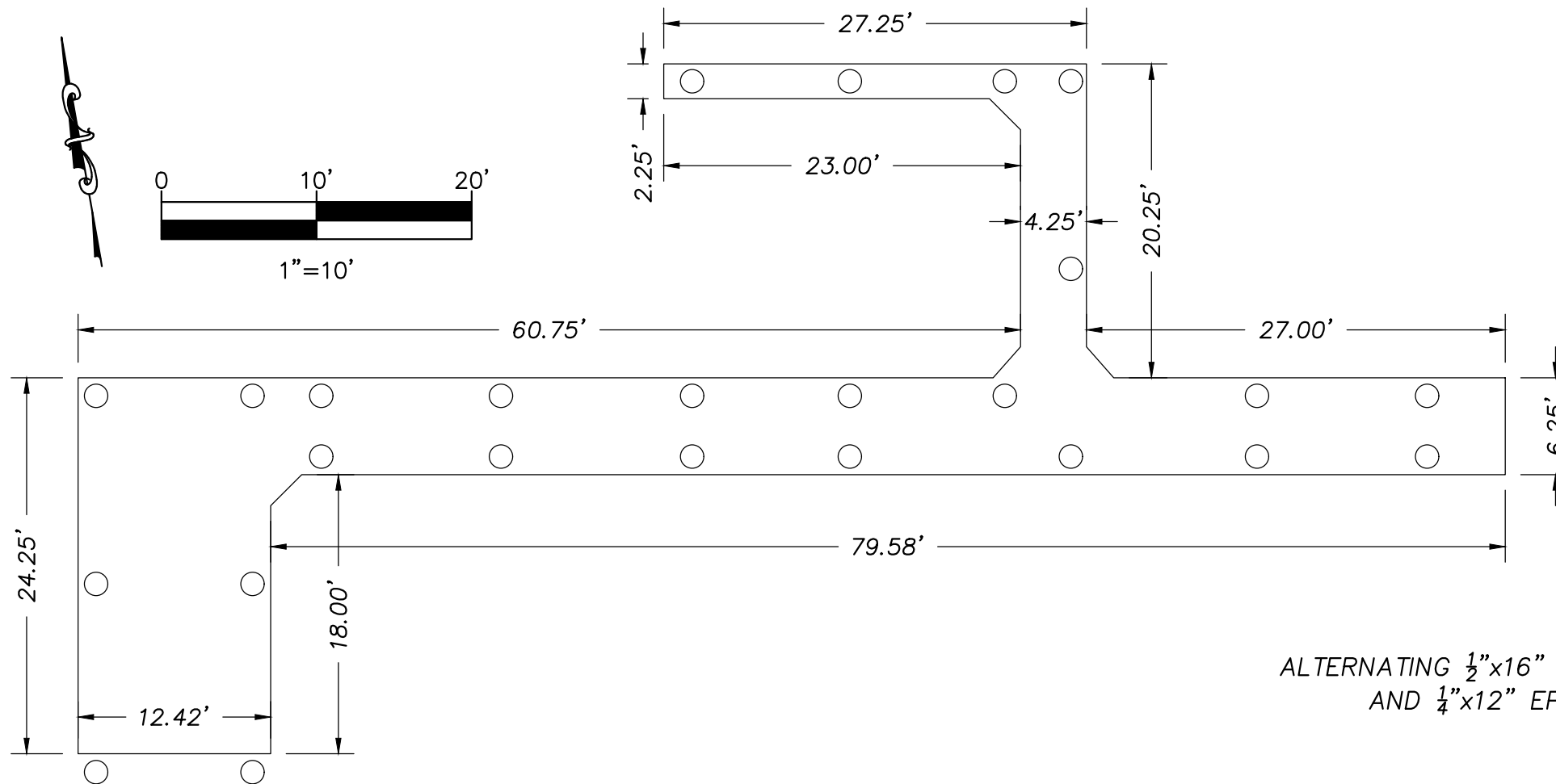
LAKESIDE CONSTRUCTION  
P.O. BOX 525  
ISSAQUAH, WA 98027  
(206) 850-0250  
sales@lakesideseattle.com

REV	DATE	BY	DESCRIPTION

**KAO**  
**DOCK REPAIR**  
5425 W. MERCER WAY  
MERCER ISLAND, WA 98040

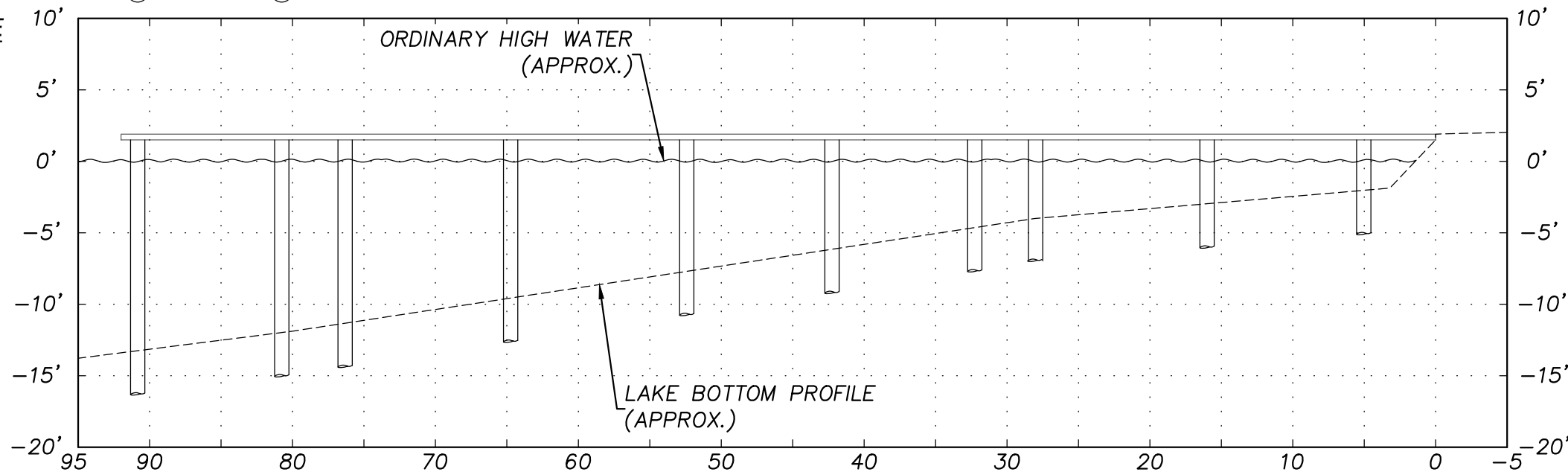
PROJECT NUMBER:	2405
PARCEL NUMBER:	2948900015
ISSUE DATE:	5/16/2024

**DOCK LAYOUT**  
SCALE: 1"=10'

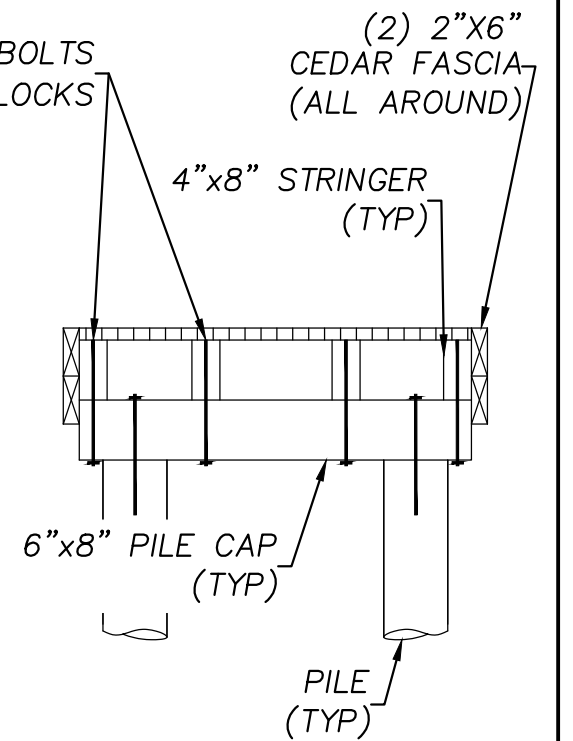


**PILE SLEEVING DETAIL**  
NTS

**DOCK PROFILE**  
SCALE: 1"=10'



ALTERNATING 1/2" x 16" GALV. THRU-BOLTS  
AND 1/4" x 12" EPOXY TIMBER LOCKS



**PIER END SECTION**



**LAKESIDE CONSTRUCTION**  
P.O. BOX 525  
ISSAQUAH, WA 98027  
(206) 850-0250  
sales@lakesideseattle.com

REV	DATE	BY	DESCRIPTION

**KAO**  
**DOCK REPAIR**  
5425 W. MERCER WAY  
MERCER ISLAND, WA 98040

PROJECT NUMBER:	2405
PARCEL NUMBER:	2948900015
ISSUE DATE:	5/16/2024