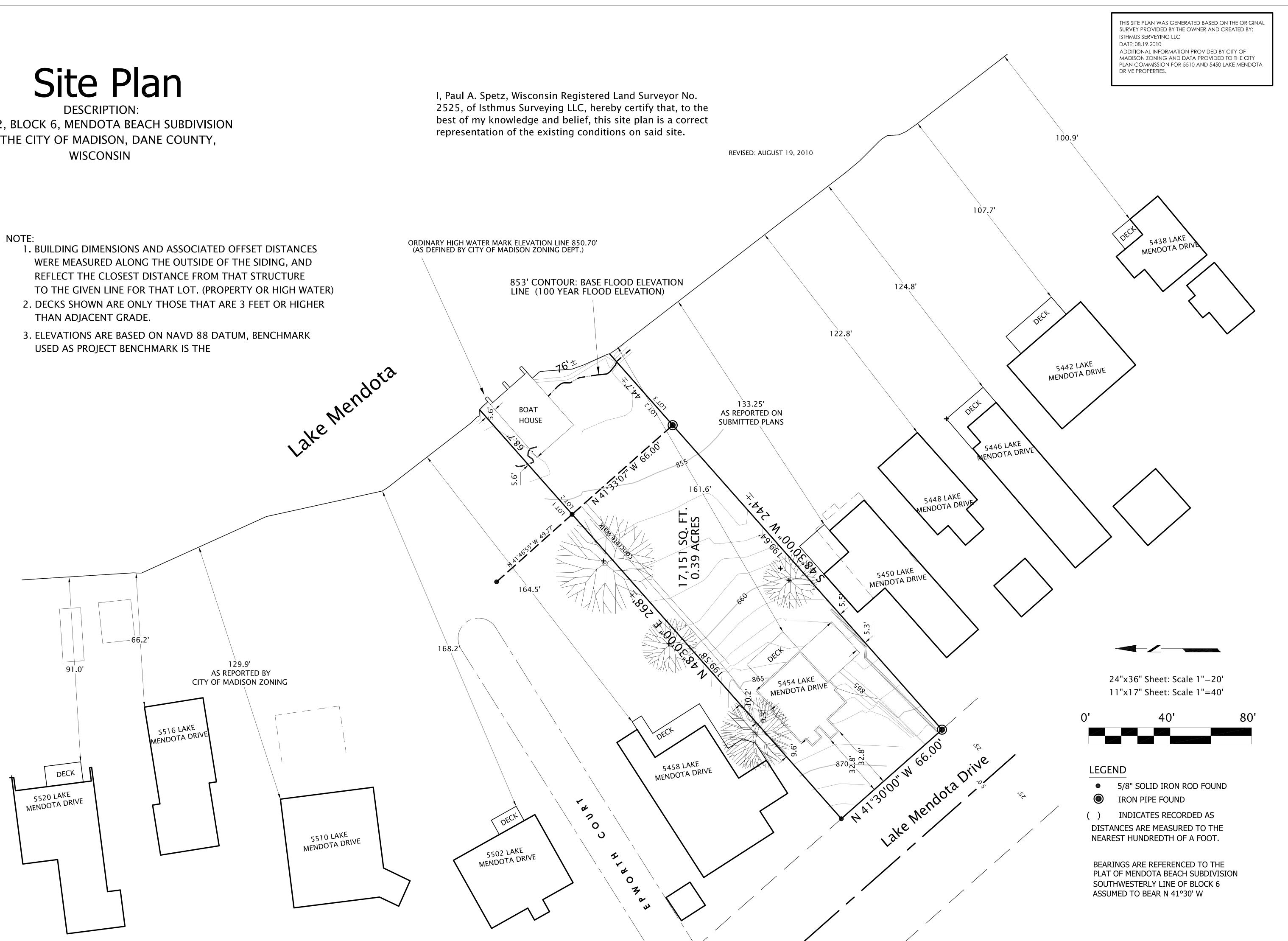
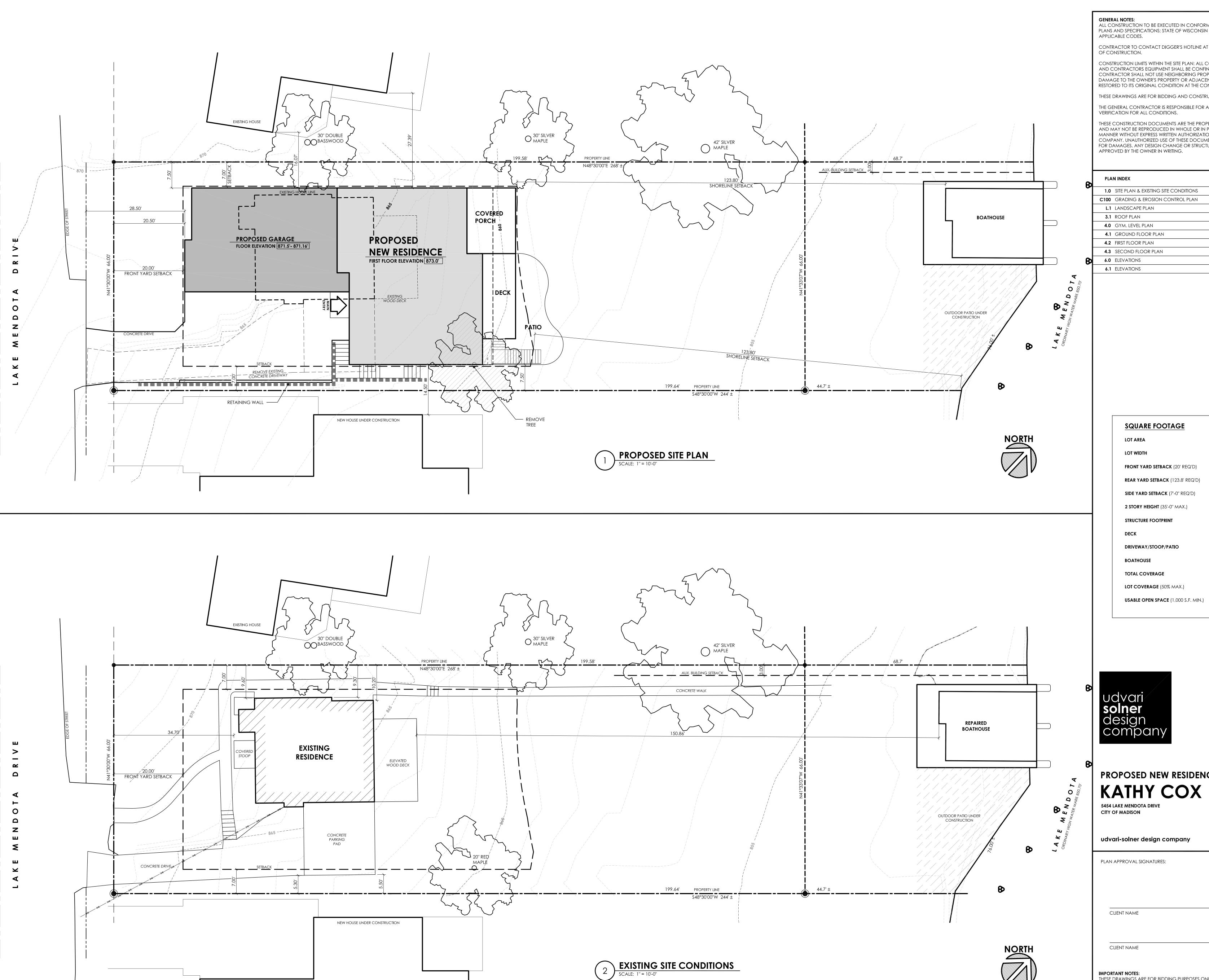
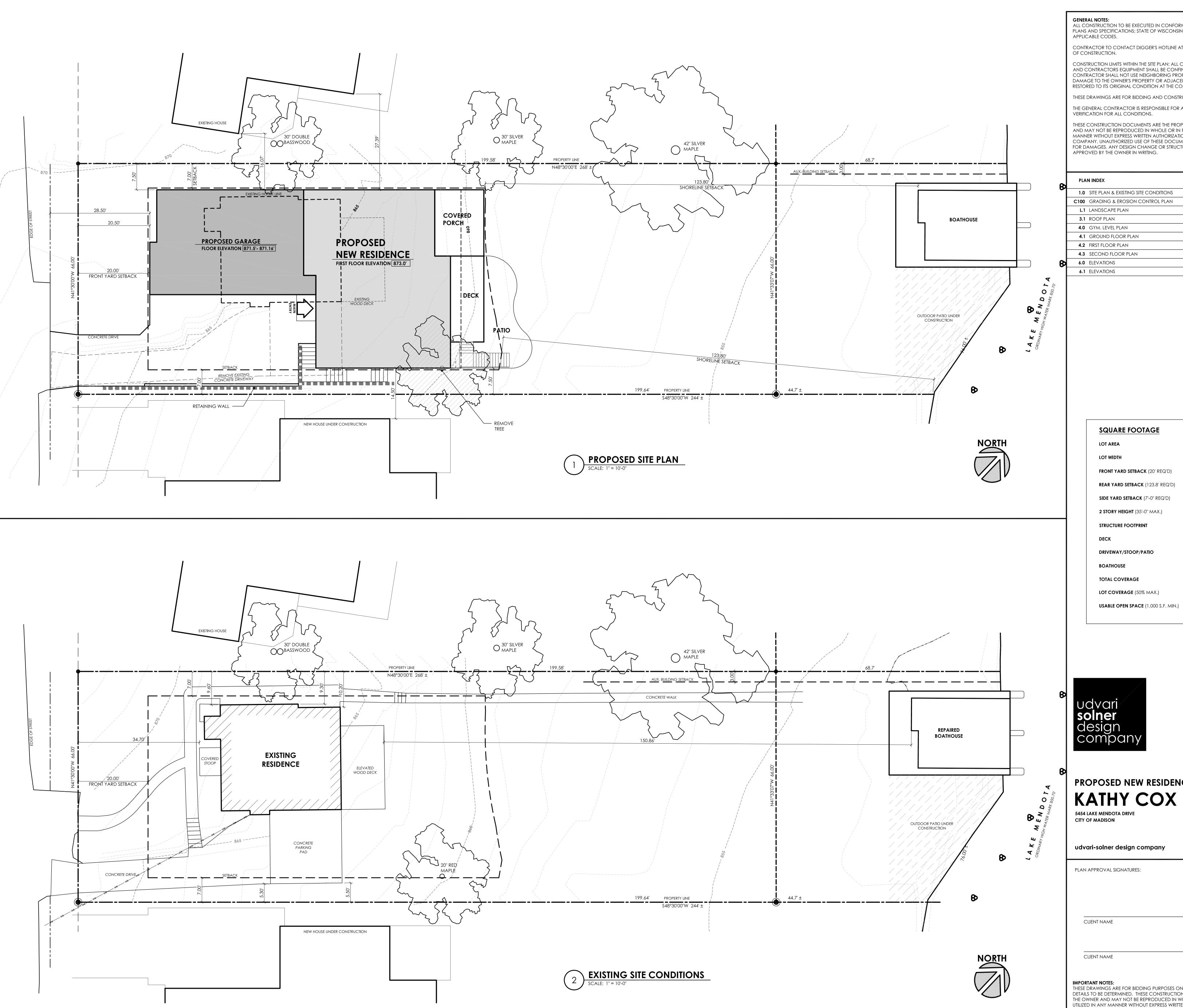
LOT 2, BLOCK 6, MENDOTA BEACH SUBDIVISION IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN

- WERE MEASURED ALONG THE OUTSIDE OF THE SIDING, AND REFLECT THE CLOSEST DISTANCE FROM THAT STRUCTURE
- THAN ADJACENT GRADE.
- USED AS PROJECT BENCHMARK IS THE





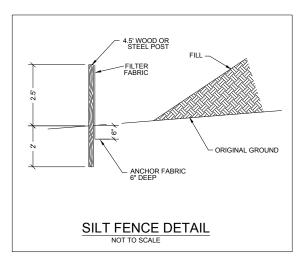


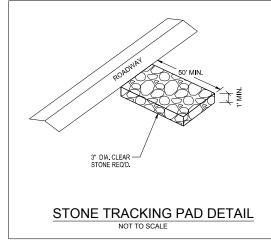
PPLICABLE CODES. ONTRACTOR TO CONTACT DIGGER'S HOTLINE AT LEAST THREE DAYS PRIOR TO THE START	ud sol de	ne sig	r n
F CONSTRUCTION. ONSTRUCTION LIMITS WITHIN THE SITE PLAN: ALL CONTRACT WORK, MATERIALS, STORAGE ND CONTRACTORS EQUIPMENT SHALL BE CONFINED TO THESE CONSTRUCTION LIMITS. ONTRACTOR SHALL NOT USE NEIGHBORING PROPERTY FOR ANY PURPOSE.	2631 u madis 608.23	univers ion, wi 33.148	Dan sity ave. 0 er.com
AMAGE TO THE OWNER'S PROPERTY OR ADJACENT PROPERTIES SHALL BE REPAIRED OR ESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE. HESE DRAWINGS ARE FOR BIDDING AND CONSTRUCTION PURPOSES ONLY. HE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL ACCURACY AND DIMENSION ERIFICATION FOR ALL CONDITIONS. HESE CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF UDVARI-SOLNER DESIGN CO. ND MAY NOT BE REPRODUCED IN WHOLE OR IN PART, NOR MAY THEY BE UTILIZED IN ANY ANNER WITHOUT EXPRESS WRITTEN AUTHORIZATION FROM UDVARI-SOLNER DESIGN OMPANY. UNAUTHORIZED USE OF THESE DOCUMENTS SUBJECTS THE USER TO LIABILITY OR DAMAGES. ANY DESIGN CHANGE OR STRUCTURAL MODIFICATION MUST BE PPROVED BY THE OWNER IN WRITING. PLAN INDEX 1.0 SITE PLAN & EXISTING SITE CONDITIONS 100 GRADING & EROSION CONTROL PLAN L.1 LANDSCAPE PLAN	RESIDENCE		city of madison, dane county, wi
<ul> <li>3.1 ROOF PLAN</li> <li>4.0 GYM. LEVEL PLAN</li> <li>4.1 GROUND FLOOR PLAN</li> </ul>	KATHY COX	<   )	
<ul> <li>4.2 FIRST FLOOR PLAN</li> <li>4.3 SECOND FLOOR PLAN</li> <li>6.0 ELEVATIONS</li> </ul>	ΔΤΗΥ		
			5454 LAKE MENDOTA DRIVE
SQUARE FOOTAGELOT AREA17,127 S.F.LOT WIDTH66'-0"FRONT YARD SETBACK (20' REQ'D)20'-6"REAR YARD SETBACK (123.8' REQ'D)124'-2"SIDE YARD SETBACK (7-0" REQ'D)7'-6"2 STORY HEIGHT (35'-0" MAX.)34'-4 3/4"STRUCTURE FOOTPRINT3.2273 S.F.DECK501 S.F.DRIVEWAY/STOOP/PATIO1.877 S.F.BOATHOUSE830 S.F.TOTAL COVERAGE6.481 S.F.LOT COVERAGE (50% MAX.)37.8%USABLE OPEN SPACE (1.000 S.F. MIN.)8,775 S.F.	SITE PLAN		THIS DOCUMENT IS THE PROPERTY OF UDVARI-SOLNER DESIGN COMPANY AND MAY NOT BE REPRODUCED IN WHOLE OR IN PART NOR BE UTILIZED IN ANY MANNER WITHOUT EXPRESS WRITTEN AUTHORIZATION, AND ARE FOR BIDDING AND CONSTRUCTION PURPOSES
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solner	PLAN	N REV ML	JS ENT
Solner design composed new residence for KACHY COX H44 LAKE MENDOTA DRIVE CITY OF MADISON DANE COUNTY, WISCONSIN Devari-solner design company		N REV ML	
SOLDER CONSERVATIONS STATES ST	2019 PRELIMINARY		

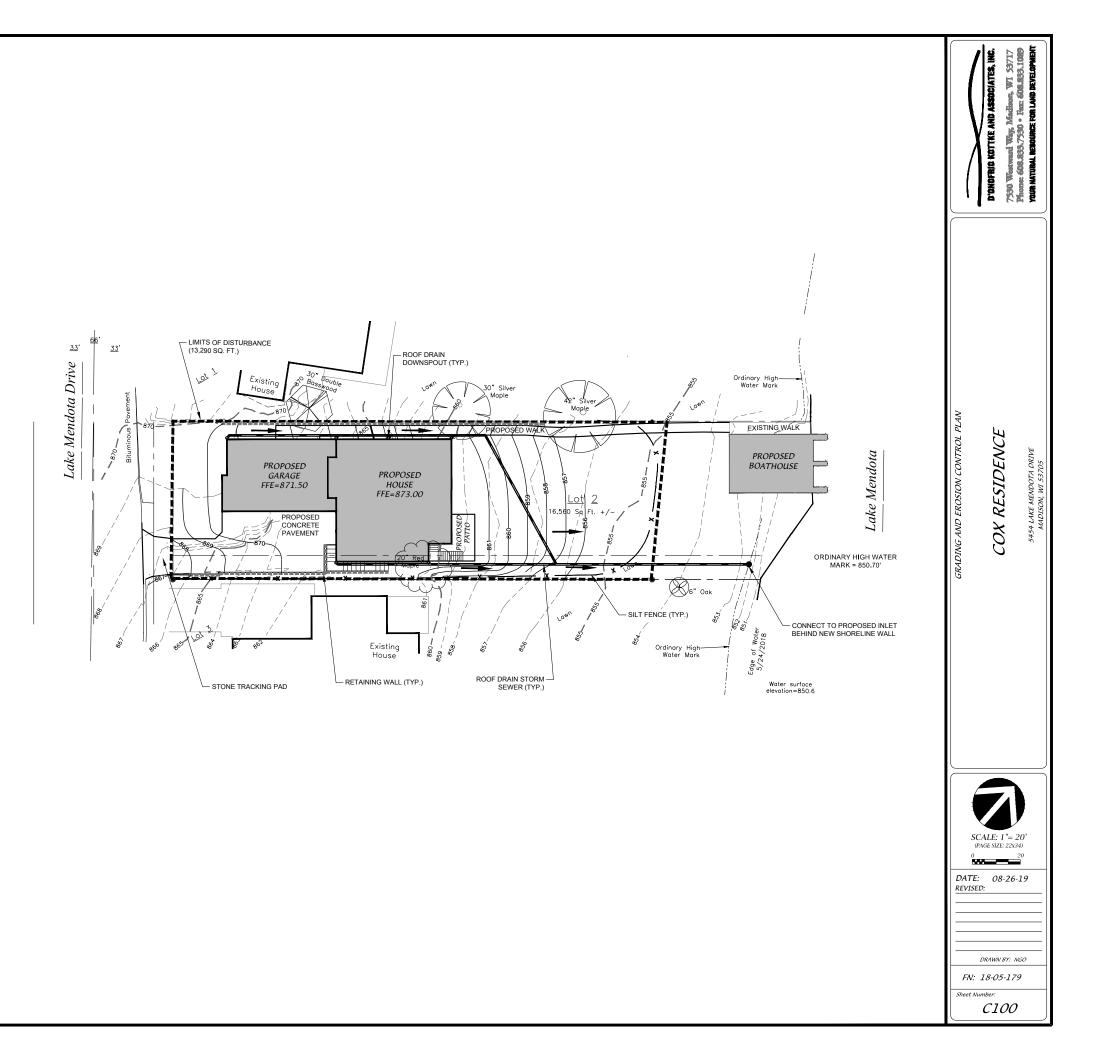
### GRADING AND EROSION CONTROL NOTES:

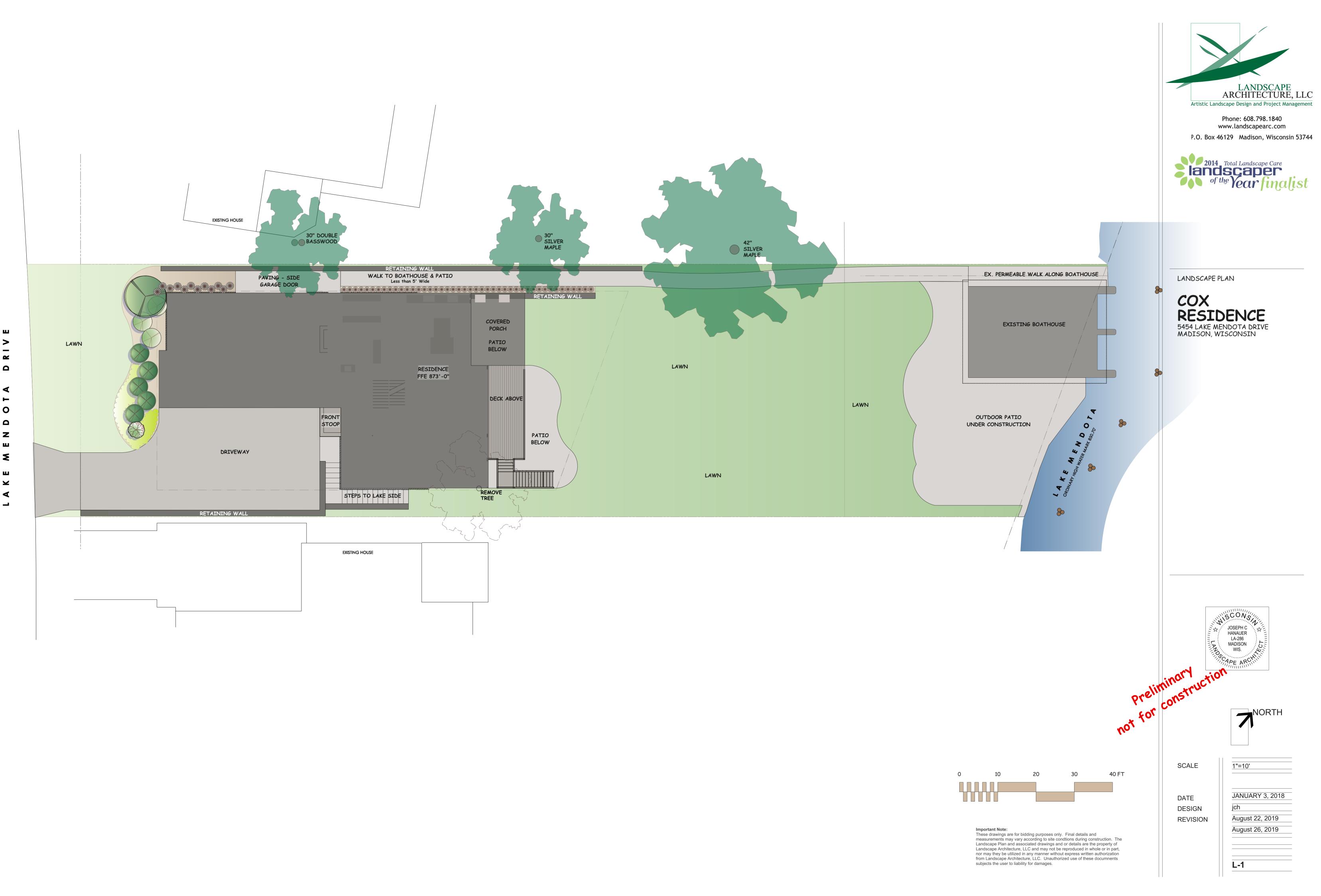
### 1. CONSTRUCTION SCHEDULE:

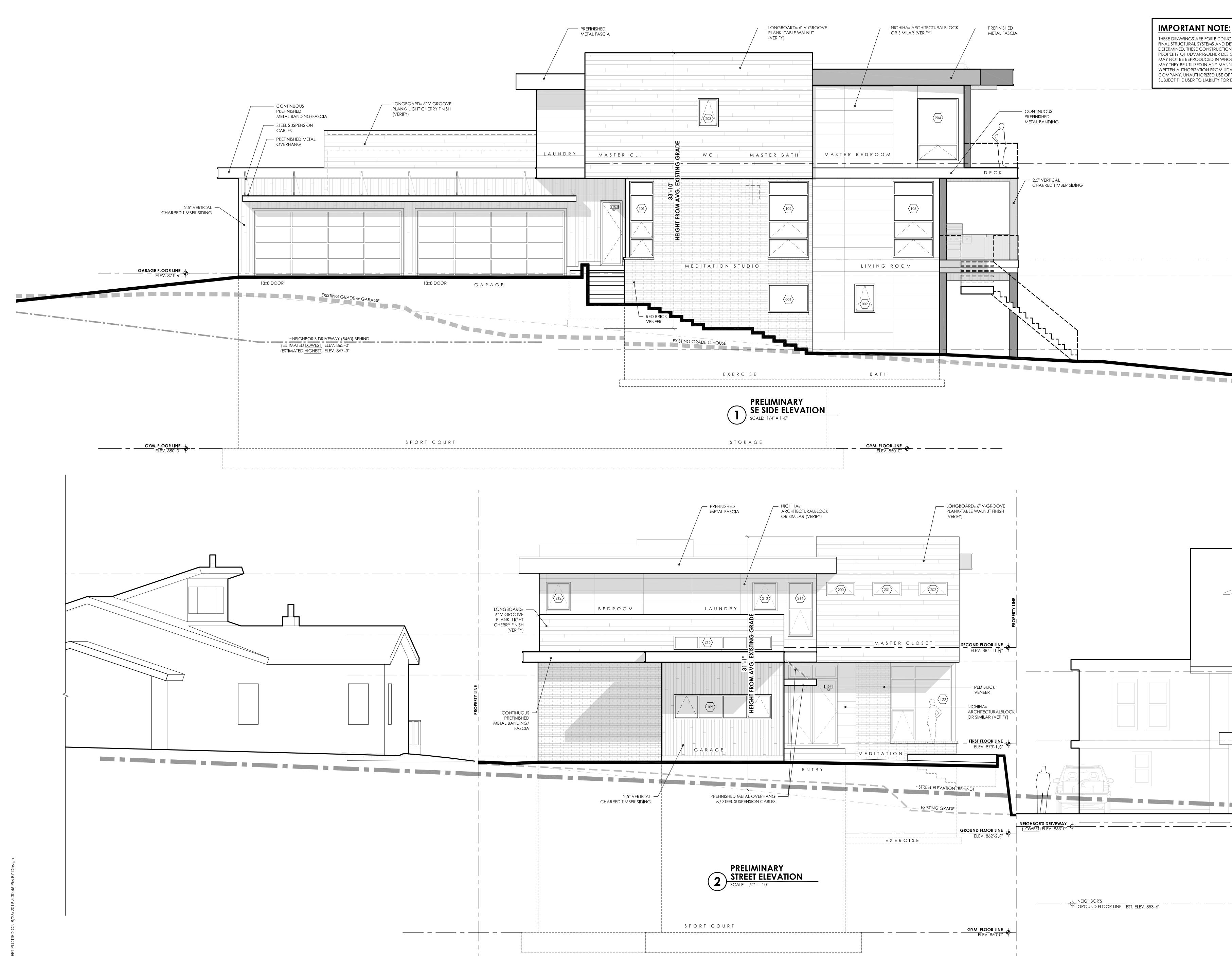
- INSTALL EROSION CONTROL = 04/01/2019
- GRADE AND CONSTRUCT DRIVEWAY = 04/01/2019 06/21/19
- CONSTRUCT BUILDING = 04/01/19 04/01/20
- PERMANENT RESTORATION (GRASS SEED) OF ALL DISTURBED AREAS = 04/01/20
- 2. NO LAND DISTURBANCE ACTIVITIES SHALL BEGIN UNTIL ALL EROSION CONTROL BMP'S ARE INSTALLED PER CITY SPECIFICATIONS.
- 3. ALL EROSION CONTROL MEASURES SHOWN ON THE PLAN ARE TO BE MAINTAINED UNLESS NOTED.
- 4. ALL DISTURBED AREAS SHALL RECEIVE A MINIMUM OF 4" OF TOPSOIL, FERTILIZER, SEED AND MULCH. SEED MIXTURE SHALL BE WISCONSIN DOT SEED MIX #40 OR EQUIVALENT APPLIED AT A RATE OF 5 POUNDS PER 1,000 SQ, FT. ON ALL DISTURBED AREAS. ANNUAL RYEGRASS AT A RATE OF 1<sup>1</sup>/<sub>2</sub> POUNDS PER 1,000 SQ. FT. SHALL BE ADDED TO THE THE MIXTURE.
- 5. ANY SOIL STOCKPILE ON SITE FOR MORE THAN 7 DAYS SHALL BE STABILIZED WITH MULCH, VEGETATIVE COVER, TARP, OR OTHER MEANS APPROVED BY THE CITY INSPECTOR.
- EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTANCE OF THE PROJECT. EROSION CONTROL MEASURES SHOWN ON THE APPROVED PLAN SHALL BE THE MINIMUM PRECAUTIONS THAT WILL BE ALLOWED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECOGNIZING AND CORRECTING EROSION CONTROL PROBLEMS THAT OCCUR AS A RESULT OF CONSTRUCTION ACTIVITIES.
   INSPECTION & MAINTENANCE SCHEDULE:
- ALL EROSION CONTROL MEASURES MUST BE INSPECTED AT LEAST WEEKLY OR WITHIN 24 HOURS OF THE
   TIME 0.5 INCHES OF RAIN IS PRODUCED.
- ALL MAINTENANCE WILL FOLLOW THE INSPECTIONS WITHIN 24 HOURS.
- 8. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED IN WRITING BY THE CITY INSPECTOR, SHALL BE INSTALLED WITHIN 24 HOURS.



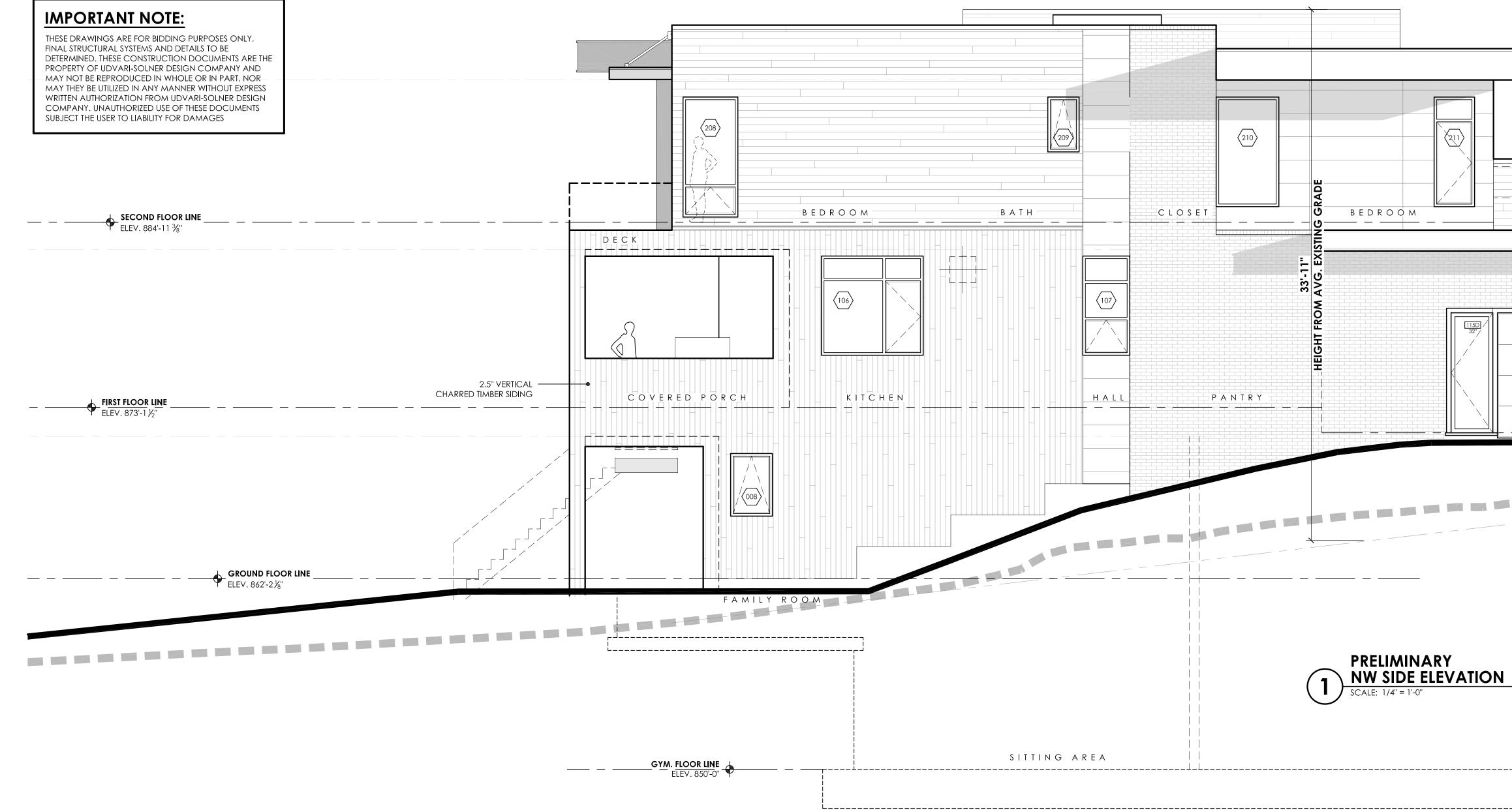


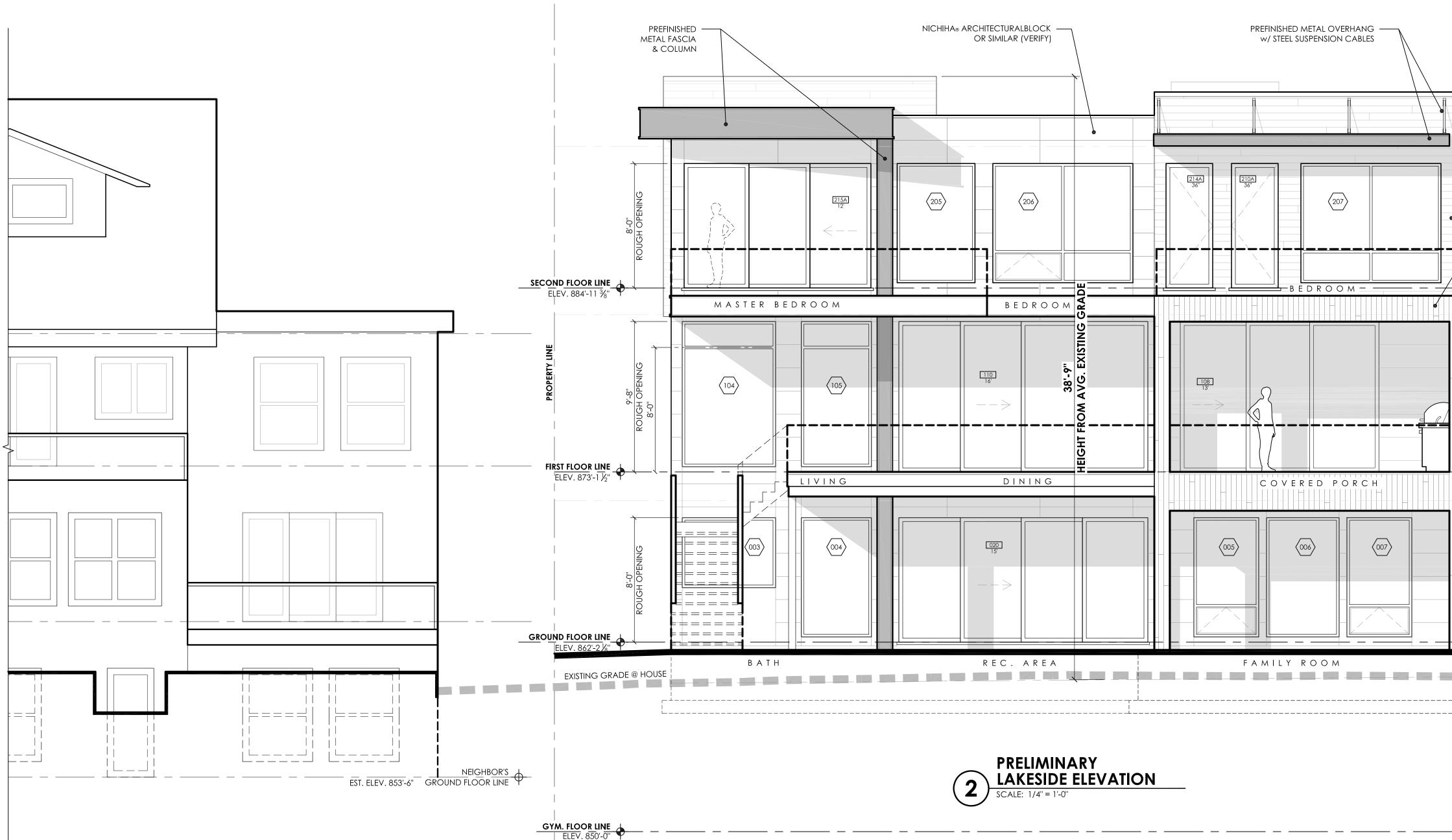




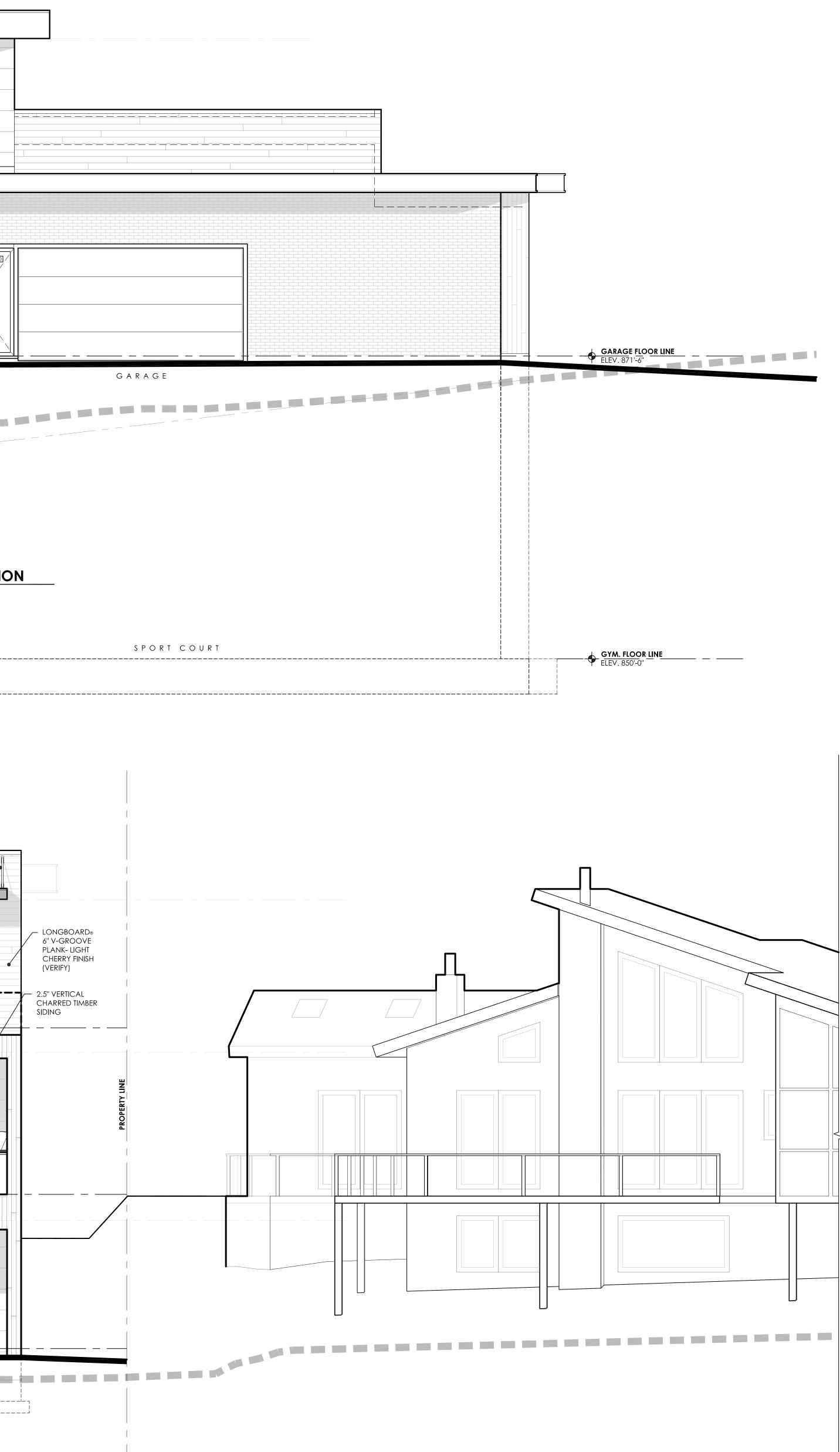


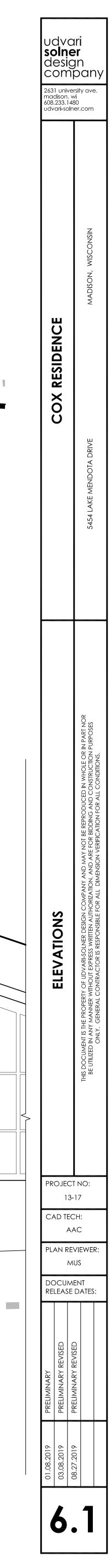
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<b>Second Floor Line</b> ELEV. 884'-11 ⅔			madison, wisconsin
<b>FIRST FLOOR LINE</b> ELEV. 873'-1 ½'' ←		COA NESIDEN	5454 LAKE MENDOTA DRIVE
GROUND FLOOR LINE ELEV. 862'-2 1/8"			5454
		ELEVAIION3	THIS DOCUMENT IS THE PROPERTY OF UDVARI-SOLNER DESIGN COMPANY AND MAY NOT BE REPRODUCED IN WHOLE OR IN PART NOR BE UTILIZED IN ANY MANNER WITHOUT EXPRESS WRITTEN AUTHORIZATION, AND ARE FOR BIDDING AND CONSTRUCTION PURPOSES ONLY. GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSION VERIFICATION FOR ALL CONDITIONS.
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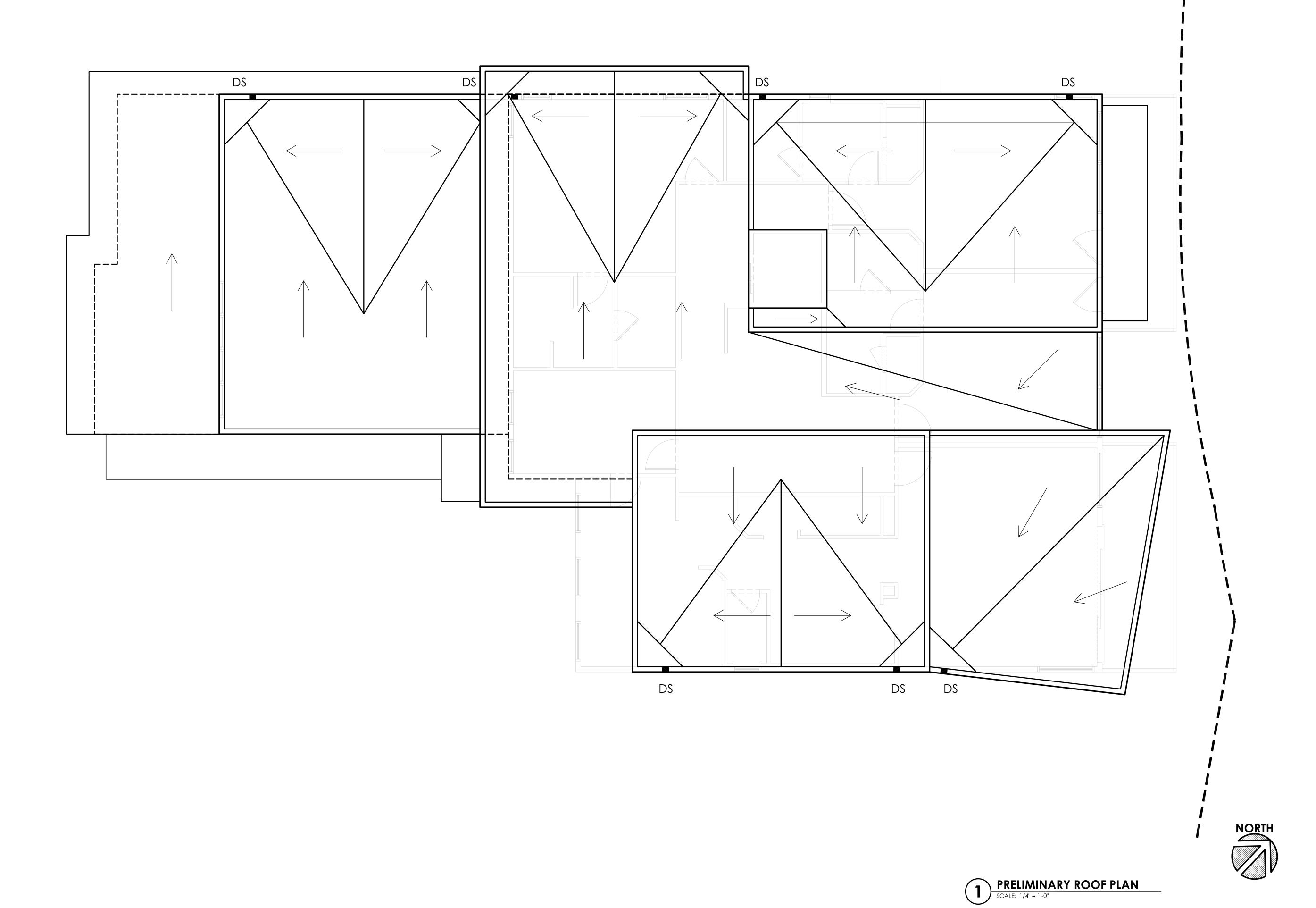




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### **IMPORTANT NOTE:**

DWELLING CODE COMM 21.25(8) ARE THE RESPONSIBILITY OF THE BUILDER OR GENERAL CONTRACTOR. UDVARI-SOLNER DESIGN COMPANY TO REVIEW AND APPROVE FINAL WIND BRACING DESIGN.

### **ROOF JOIST SPECIFICATIONS** WEB STIFFENER REQUIREMENTS:

WEB STIFFENERS ARE REQUIRED AT ALL HANGER AND BIRDSMOUTH CUT LOCATIONS. WEB STIFFENERS ARE ALSO REQUIRED AT ALL INTERMEDIATE BEARING LOCATIONS WHERE THE JOIST BEARING LENGTH IS LESS THAN 5- $\frac{1}{4}$ ". TJI/15DF JOISTS DO NOT REQUIRE WEB STIFFENERS AT INTERMEDIATE BEARING LOCATIONS.

### MINIMUM NAILING REQUIREMENTS 1. NAIL TJI JOISTS AT BEARINGS WITH 2-10D NAILS, $1-\frac{1}{2}$ " MIN. FROM END TO MINIMIZE SPLITTING. 2. NAIL TJI JOIST BLOCKING PANELS OR RIM JOIST TO BEARING PLATE WITH 10D BOX NAILS AT 6" O.C. TOE-NAIL SHEAR BLOCKING OR RIM BOARD TO BEARING PLATE WITH 10D BOX NAILS AT 6" O.C.

LATERAL SUPPORT TO PREVENT JOIST ROLLOVER ALL ROOF JOISTS MUST BE LATERALLY SUPPORTED AT CANTILEVER AND END BEARINGS TO PREVENT JOIST ROLLOVER. USE TJI JOIST BLOCKING PANELS, SHEAR BLOCKING, RIM BOARD OR HANGERS.

<u>LIVE LOAD</u> ROOF LOAE

snow loa

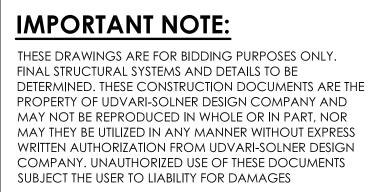
<u>**DEAD LOAD**</u> ROOF LOAE TOTAL:

# <u>GENERAL NOTES</u> CROSS BRACING - 2x4s

PLATE CONNECTORS

house roof pitches - see roof plan verify truss dimensions with  ${1 \over 4}$ " plans

PROVIDE ROOF CANT WHERE REQUIRED TO PROVIDE PROPER DRAINAGE



WIND BRACING REQUIREMENTS PER WISCONSIN UNIFORM

## **ROOF TRUSS DESIGN CRITERIA**

AD:	30.0 P.S.F.
DAD:	30.0 P.S.F.
<u>)</u>	15.0 P.S.F.
AD:	45.0 P.S.F.

ANCHOR TRUSS TO TOP PLATE WITH METAL

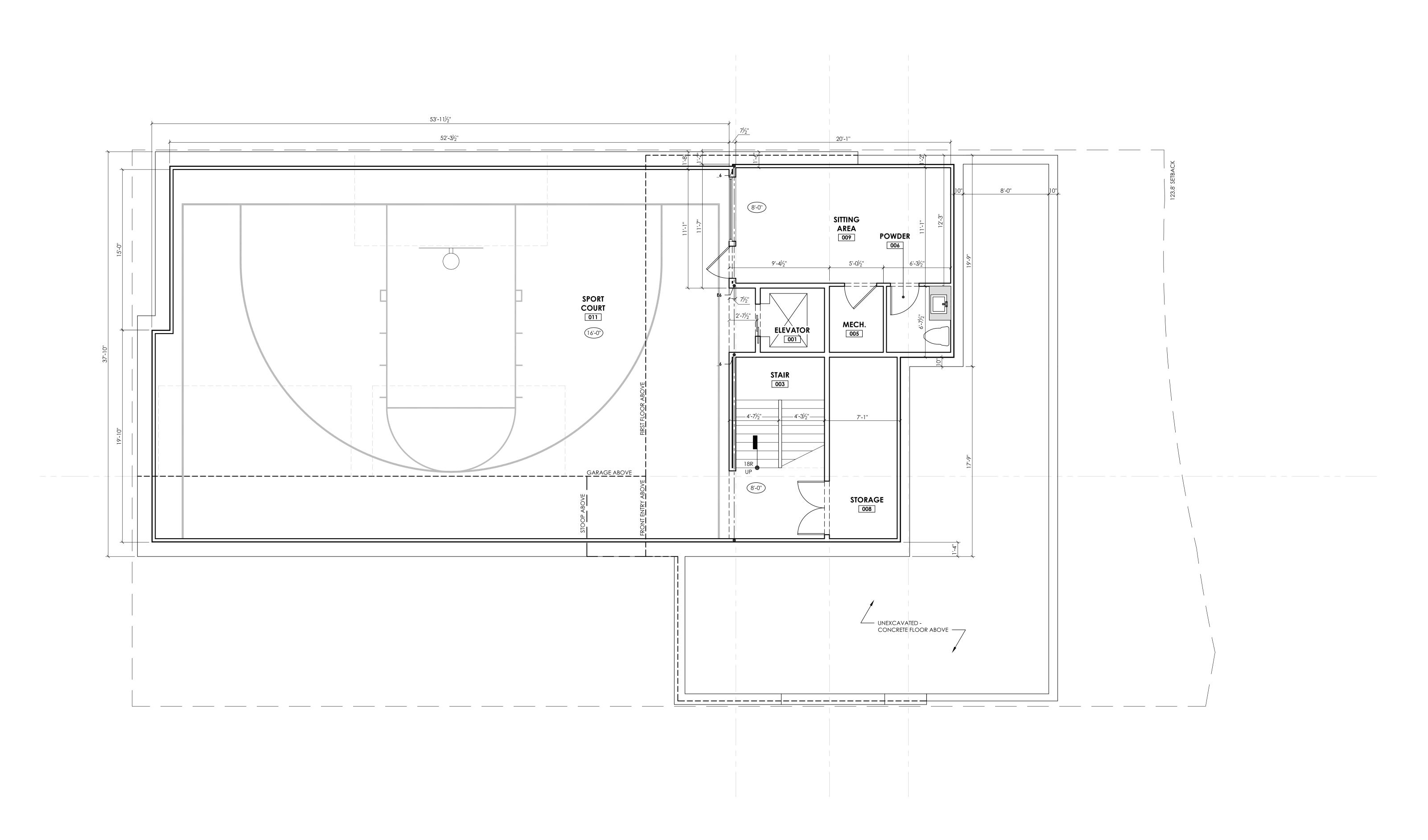
GABLE EXTENSIONS - 2x6 @ 16'' O.C.

ROOF TRUSS SPACING - 24" O.C.

use strap type truss hanger @ girder to SUPPORT COMMON TRUSSES

FIELD VERIFY ALL DIMENSIONS

3	01.08.2019 03.08.2019	PRELIMINARY PRELIMINARY REVISED	M DOCUM RELEASE	A/ PLAN RE	PROJEC 13- CAD TEC	ROOF PLAN	COX RESIDENCE	608.233.14 udvari-solr	desig com	udvc solne
1	08.27.2019			AC VIEWER:	-17	THIS DOCUMENT IS THE PROPERTY OF UDVARI-SOLNER DESIGN COMPANY AND MAY NOT BE REPRODUCED IN WHOLE OR IN PART NOR BE UTILIZED IN ANY MANNER WITHOUT EXPRESS WRITTEN AUTHORIZATION, AND ARE FOR BIDDING AND CONSTRUCTION PURPOSES ONLY. GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSION VERIFICATION FOR ALL CONDITIONS.	5454 LAKE MENDOTA DRIVE MADISON, WISCONSIN		gn pany <sup>Irsity</sup> ave. vi	ari er



# **IMPORTANT NOTE:**

# PLAN SYMBOLS

	C.O. S DW U.C. REF W D WC FD	CASED OPENING SINK DISH WASHER UNDER COUNTER REFRIGERATOR WASHING MACHINE DRYER WATER CLOSET FLOOR DRAIN DOOR NUMBER AND WIDTH
	(100)	WINDOW NUMBER
	8'-0"	CEILING HEIGHT
	<b>ROOM</b> 100	ROOM NAME AND NUMBER
	24	DETAIL NUMBER SHEET NUMBER
-	KEY NOT	ES
	SEE C	NETRY AND COUNTERTOPS BY CABINET SUPPLIER'S DRAWING ILS AND SPECIFICATIONS.
		ID SHELVES AND POLES.
		ID SHELVES.
	<i>(</i> / )	LACE SURROUND REQUIRED. PECIFICATIONS.
	< 5 >	NETRY AND COUNTERTOPS ENERAL CONTRACTOR.







ID SHELVES. ACE SURROUND REQUIRED. PECIFICATIONS.

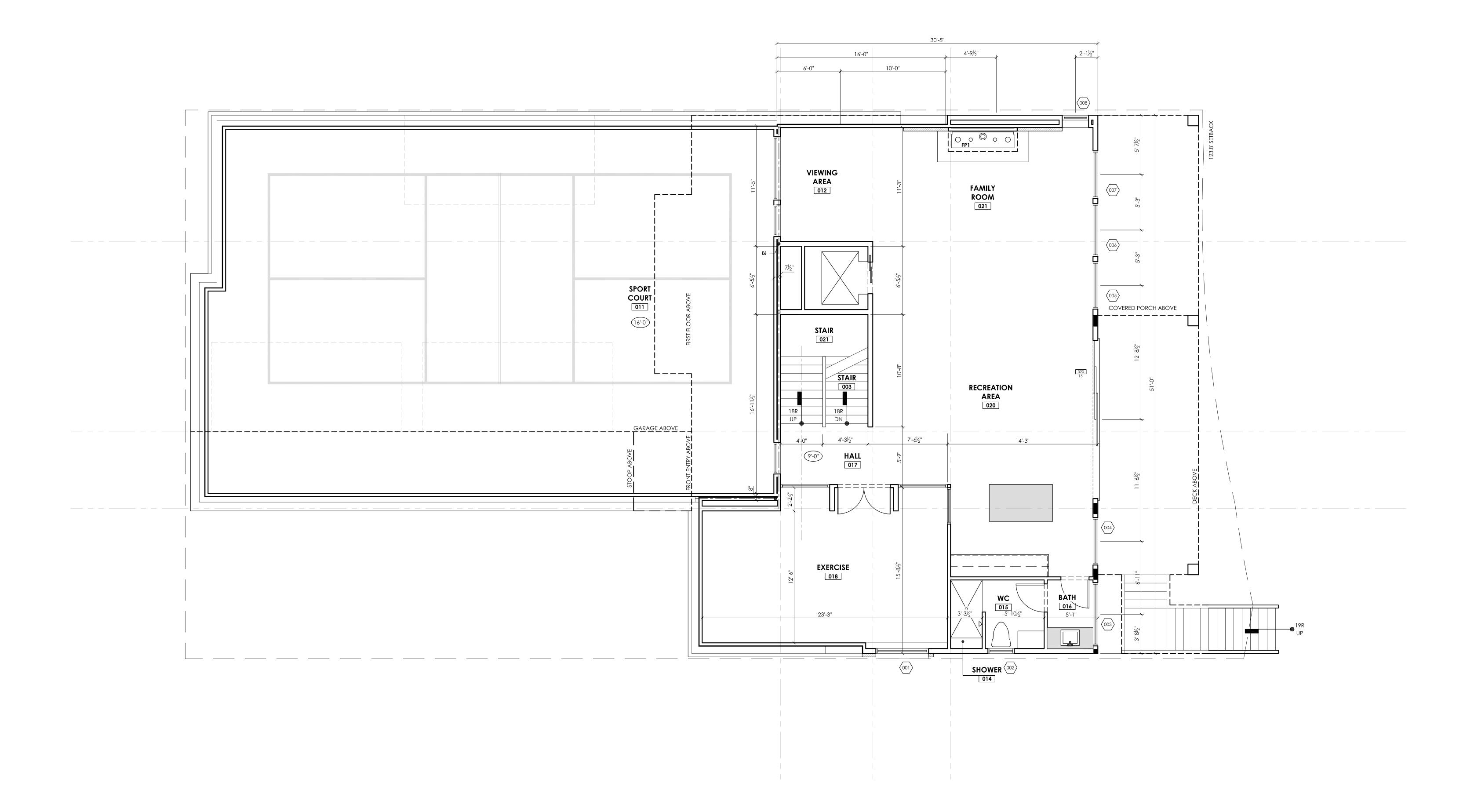
NETRY AND COUNTERTOPS BY OTHERS. CABINET SUPPLIER'S DRAWINGS FOR ILS AND SPECIFICATIONS.

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C.O. CASED OPENING sink DISH WASHER UNDER COUNTER REFRIGERATOR

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SIDENCE	madison, wisconsin			
COX RESIDENC	5454 LAKE MENDOTA DRIVE			
GYM. LEVEL FLOOR PLANS	THIS DOCUMENT IS THE PROPERTY OF UDVARI-SOLNER DESIGN COMPANY AND MAY NOT BE REPRODUCED IN WHOLE OR IN PART NOR BE UTILIZED IN ANY MANNER WITHOUT EXPRESS WRITTEN AUTHORIZATION, AND ARE FOR BIDDING AND CONSTRUCTION PURPOSES ONLY. GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSION VERIFICATION FOR ALL CONDITIONS.			
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> DOOR NUMBER AND WIDTH (100) WINDOW NUMBER 8'-0" CEILING HEIGHT

**KEY NOTES** 

CABINETRY AND COUNTERTOPS BY OTHERS. SEE CABINET SUPPLIER'S DRAWINGS FOR DETAILS AND SPECIFICATIONS.  $\langle 2 \rangle$  2 solid shelves and poles.  $\sqrt{3}$  5 solid shelves. FIREPLACE SURROUND REQUIRED. SEE SPECIFICATIONS. CABINETRY AND COUNTERTOPS BY GENERAL CONTRACTOR.

**GROUND FLOOR PLAN** SCALE: 1/4" = 1'-0" FINISHED GROUND FLOOR LIVING SPACE SQUARE FEET

1,628



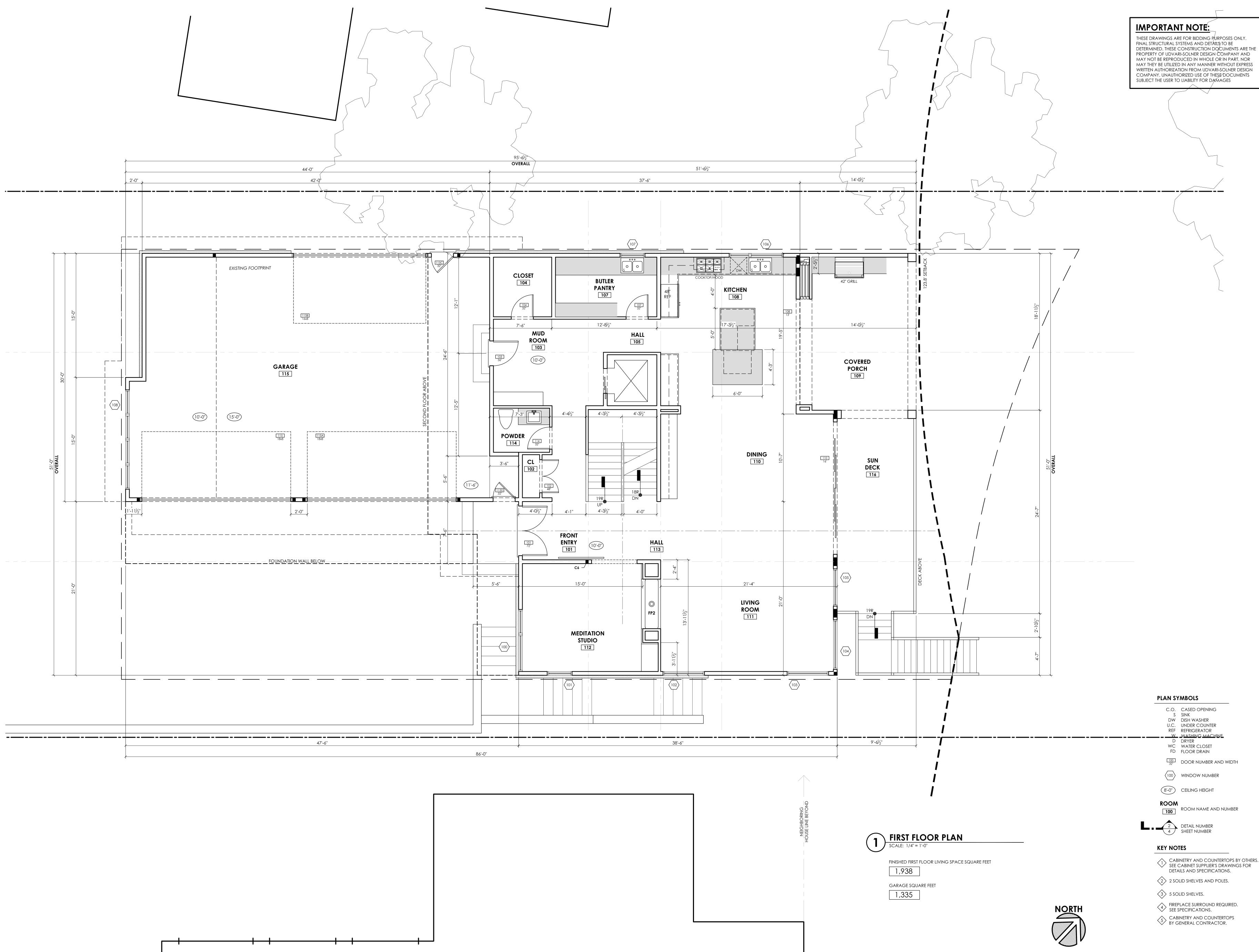
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ROOM NAME AND NUMBER 2 4 DETAIL NUMBER SHEET NUMBER

PLAN SYMBOLS C.O. CASED OPENING S SINK DW DISH WASHER U.C. UNDER COUNTER REF REFRIGERATOR W WASHING MACHINE D DRYER WC WATER CLOSET FD FLOOR DRAIN

	gn npany versity ave. , wi
COX RESIDENCE	5454 LAKE MENDOTA DRIVE MADISON, WISCONSIN
GROUND FLOOR PLAN	THIS DOCUMENT IS THE PROPERTY OF UDVARI-SOLNER DESIGN COMPANY AND MAY NOT BE REPRODUCED IN WHOLE OR IN PART NOR BE UTILIZED IN ANY MANNER WITHOUT EXPRESS WRITTEN AUTHORIZATION, AND ARE FOR BIDDING AND CONSTRUCTION PURPOSES ONLY. GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSION VERIFICATION FOR ALL CONDITIONS.
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S CABINETRY AND COUNTERTOPS BY GENERAL CONTRACTOR.

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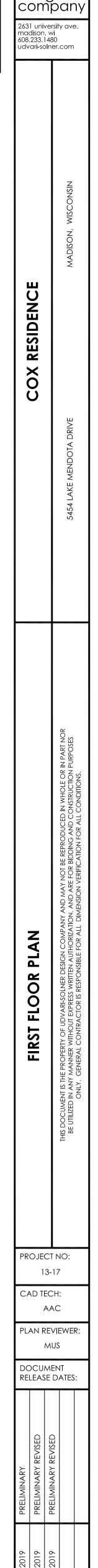
**'4.2** 

FIREPLACE SURROUND REQUIRED. SEE SPECIFICATIONS.

2 2 solid shelves and poles.

CABINETRY AND COUNTERTOPS BY OTHERS. SEE CABINET SUPPLIER'S DRAWINGS FOR DETAILS AND SPECIFICATIONS.

(100) WINDOW NUMBER 8'-0" CEILING HEIGHT



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