



2 PHOTO OF EXISTING CONDITIONS

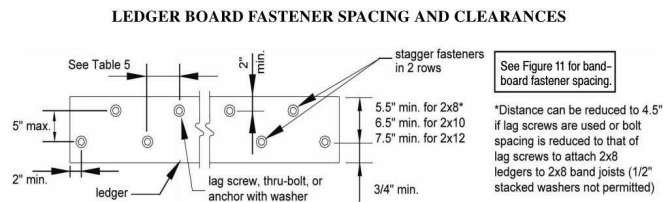


Table 6
LEDGER BOARD FASTENER SPACING, ON CENTER^{1,2,3}

Fastener	Band Board	Joist Span: less than or equal to						
		6'	8'	10'	12'	14'	16'	18'
Lag screws	1" EWP	24"	18"	14"	12"	10"	9"	8"
	1 1/8" EWP	28"	21"	16"	14"	12"	10"	9"
	2x Lumber	30"	23"	18"	15"	13"	11"	10"
Through-Bolts	1" EWP	24"	18"	14"	12"	10"	9"	8"
	1 1/8" EWP	28"	21"	16"	14"	12"	10"	9"
	2x Lumber	36"	36"	34"	29"	24"	21"	19"
Through-Bolts with 1/2" stacked washers ^{4,5}	2x Lumber	36"	36"	29"	24"	21"	18"	16"
Adhesive anchors	—	32"	32"	32"	24"	24"	16"	16"

¹These values are valid for deck ledgers consisting of douglas fir/larch, hem/fir, or southern pine; and for band boards consisting of douglas fir-larch, hem-fir, spruce-pine-fir, southern pine, or engineered wood product (EWP).

²Where solid-sawn pressure-preservative-treated deck ledgers are attached to engineered wood products (minimum 1" thick wood structural panel band joist or structural composite lumber including laminated veneer lumber), the ledger attachment must be designed in accordance with accepted engineering practice. These tabulated values are in accordance with that practice and are based on 300 lbs and 350 lbs for 1" and 1 1/8" EWP rim board, respectively.

³The thickness of the sheathing over the band board must not exceed 15/32".

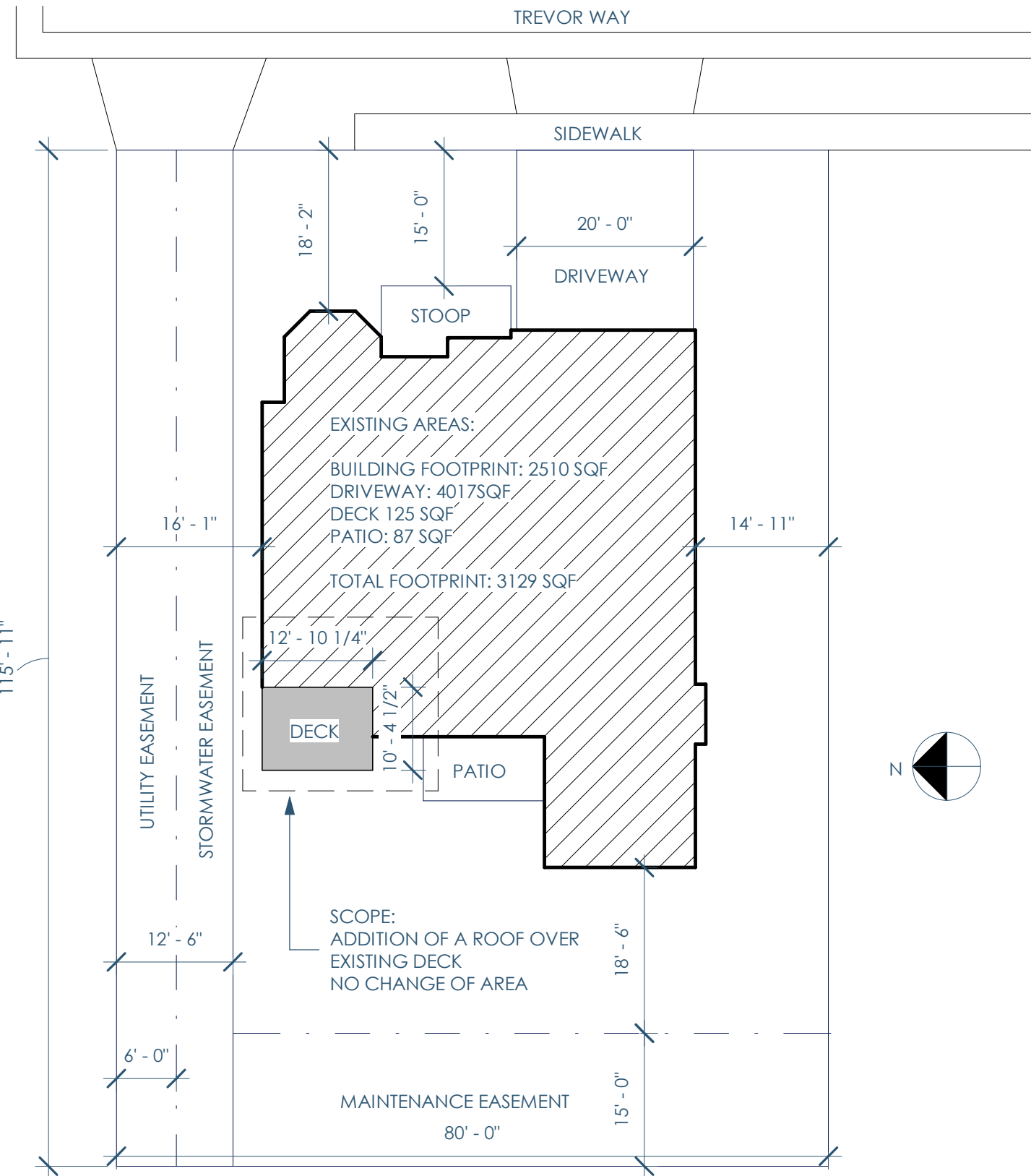
⁴The maximum gap between the face of the ledger board and face of the wall sheathing is 1/2".

⁵Wood structural panel sheathing, gypsum board sheathing, or foam sheathing is permitted between the ledger board and the band board. Stacked washers are permitted in combination with wood structural panel sheathing, but are not permitted in combination with gypsum board or foam sheathing. The maximum distance between the face of the ledger board and the face of the band board is 1".

3 LEDGER BOARD FASTENER SPACING
1" = 1'-0"



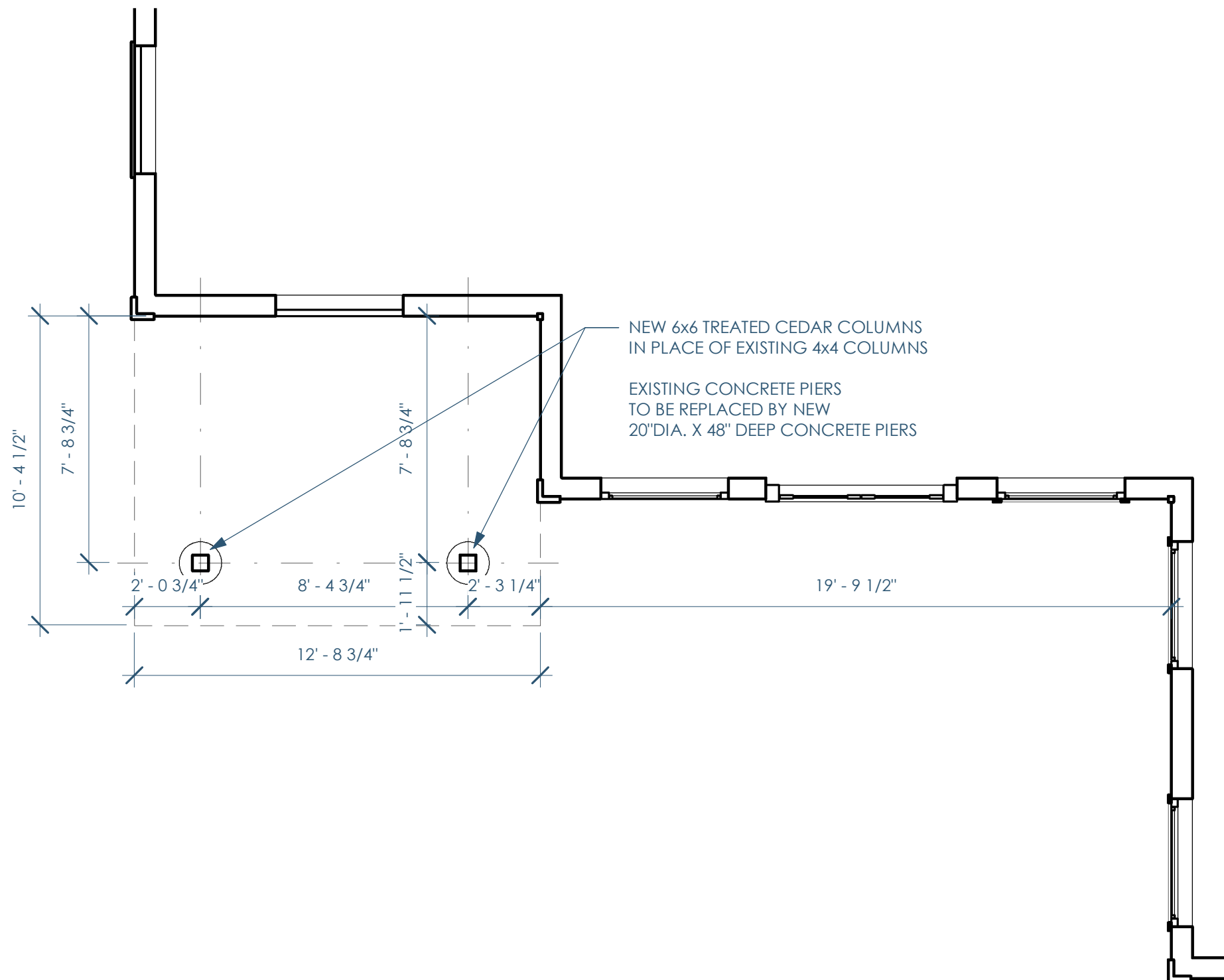
Architect: OpeningDesign
316 W. Washington Ave. | Suite 675 | Madison, WI 53703
ryan@openingdesign.com | 773.425.6456



1 SITE PLAN
1/16" = 1'-0"

SAINI RESIDENCE - 07/27/2018
2308 TREVOR WAY MADISON, WI 53719
SITE PLAN - (A01)

A05 1



① GROUND FLOOR
1/4" = 1'-0"



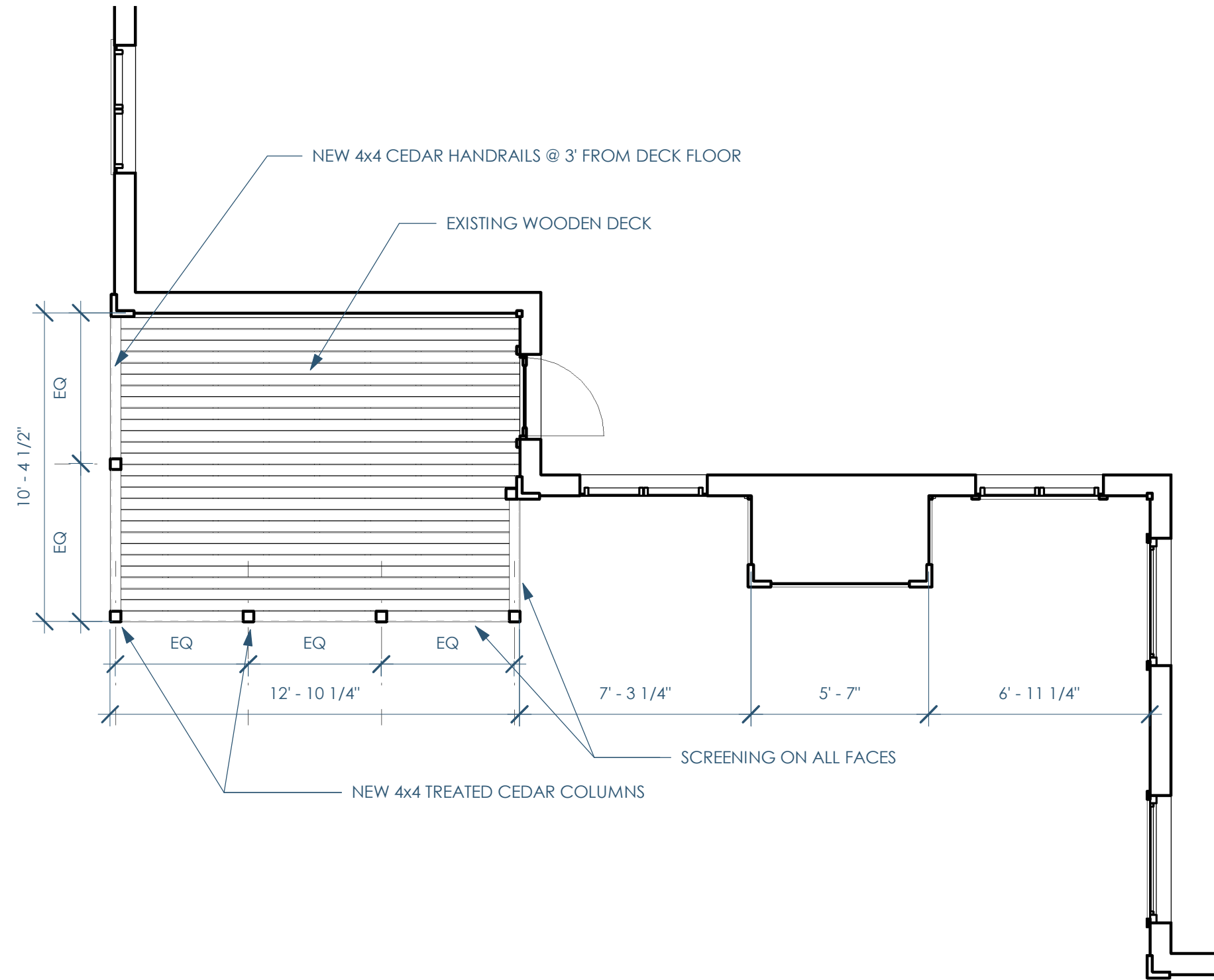
Architect: OpeningDesign

316 W. Washington Ave. | Suite 675 | Madison, WI 53703

ryan@openingdesign.com | 773.425.6456

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GROUND FLOOR PLAN - (A02)

A05 1



① UPPER FLOOR
1/4" = 1'-0"

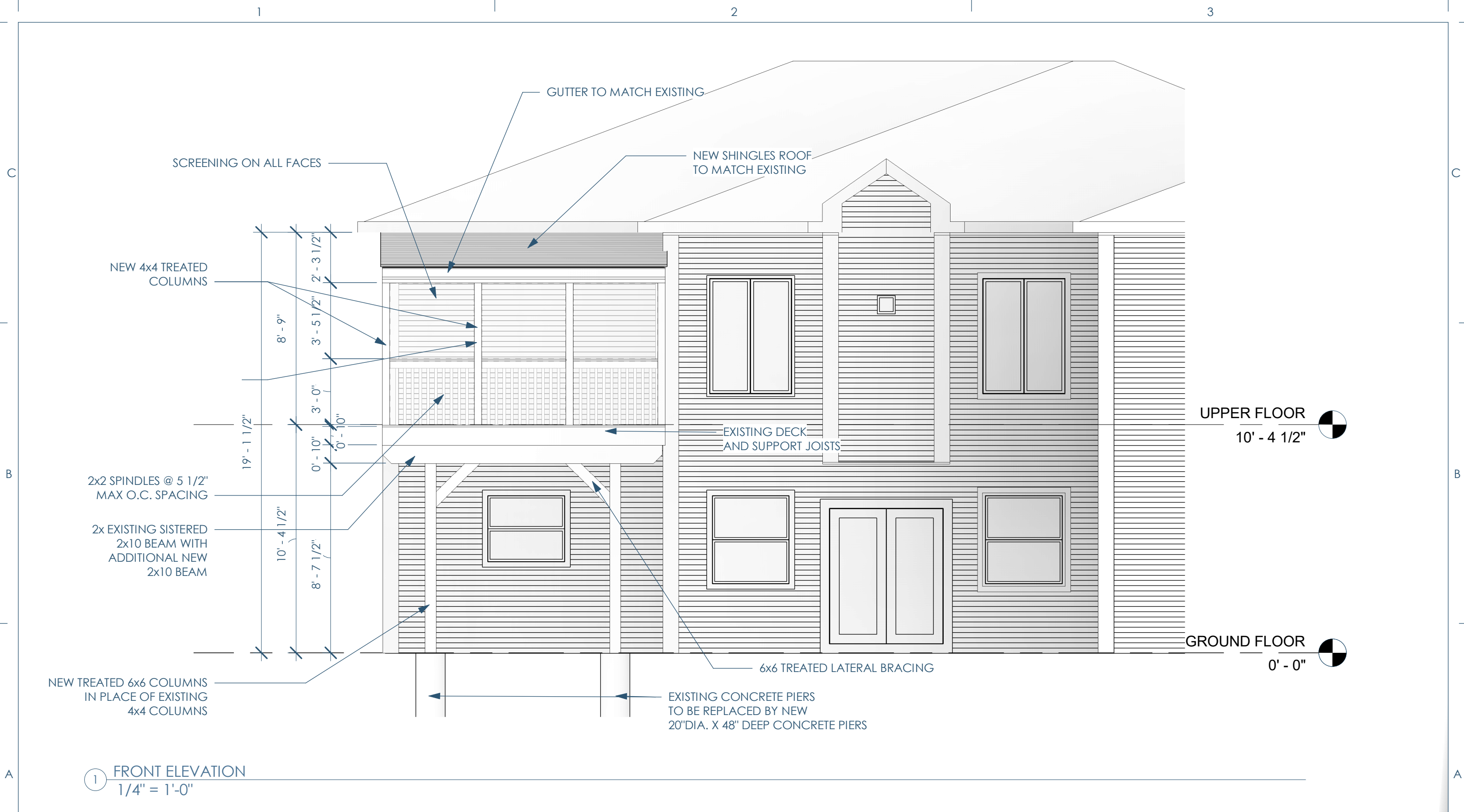


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ryan@openingdesign.com | 773.425.6456

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UPPER FLOOR PLAN - (A03)



1 FRONT ELEVATION
1/4" = 1'-0"

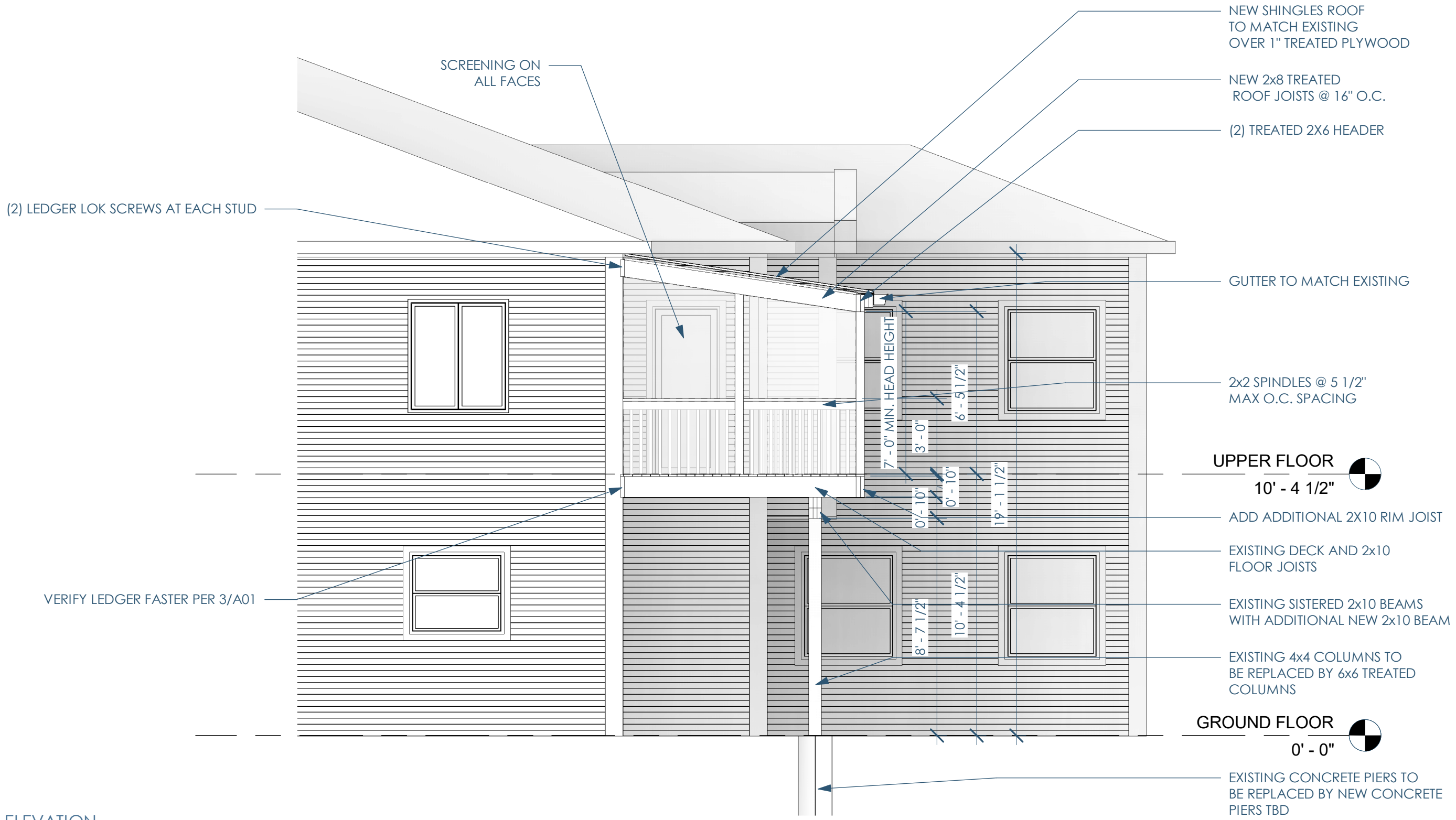


Architect: OpeningDesign

316 W. Washington Ave. | Suite 675 | Madison, WI 53703

ryan@openingdesign.com | 773.425.6456

SAINI RESIDENCE - 07/27/2018
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FRONT ELEVATION - (A04)



SCREENING ON ALL FACES

(2) LEDGER LOK SCREWS AT EACH STUD

VERIFY LEDGER FASTER PER 3/A01

NEW SHINGLES ROOF TO MATCH EXISTING OVER 1" TREATED PLYWOOD

NEW 2x8 TREATED ROOF JOISTS @ 16" O.C.

(2) TREATED 2X6 HEADER

GUTTER TO MATCH EXISTING

2x2 SPINDLES @ 5 1/2" MAX O.C. SPACING

UPPER FLOOR

10' - 4 1/2"



ADD ADDITIONAL 2X10 RIM JOIST

EXISTING DECK AND 2x10 FLOOR JOISTS

EXISTING SISTERED 2x10 BEAMS WITH ADDITIONAL NEW 2x10 BEAM

EXISTING 4x4 COLUMNS TO BE REPLACED BY 6x6 TREATED COLUMNS

GROUND FLOOR

0' - 0"



EXISTING CONCRETE PIERS TO BE REPLACED BY NEW CONCRETE PIERS TBD

1 SIDE ELEVATION
1/4" = 1'-0"



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ryan@openingdesign.com | 773.425.6456

SAINI RESIDENCE - 07/27/2018
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SIDE ELEVATION - (A05)



2 LEFT PERSPECTIVE



1 RIGHT PERSPECTIVE



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SAINI RESIDENCE - 07/27/2018
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PERSPECTIVE VIEWS - (A06)