

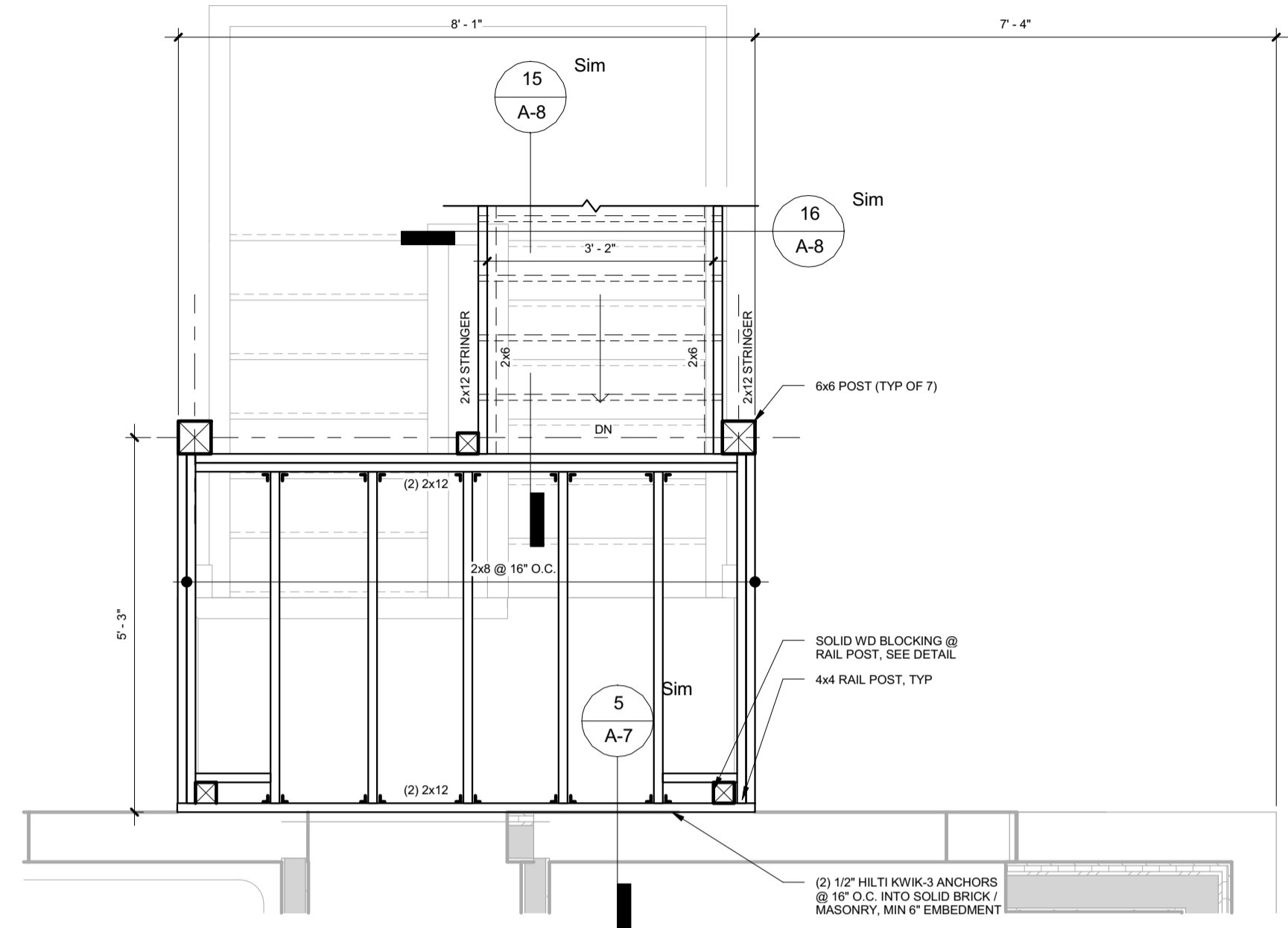
CHICAGO CERTIFIED



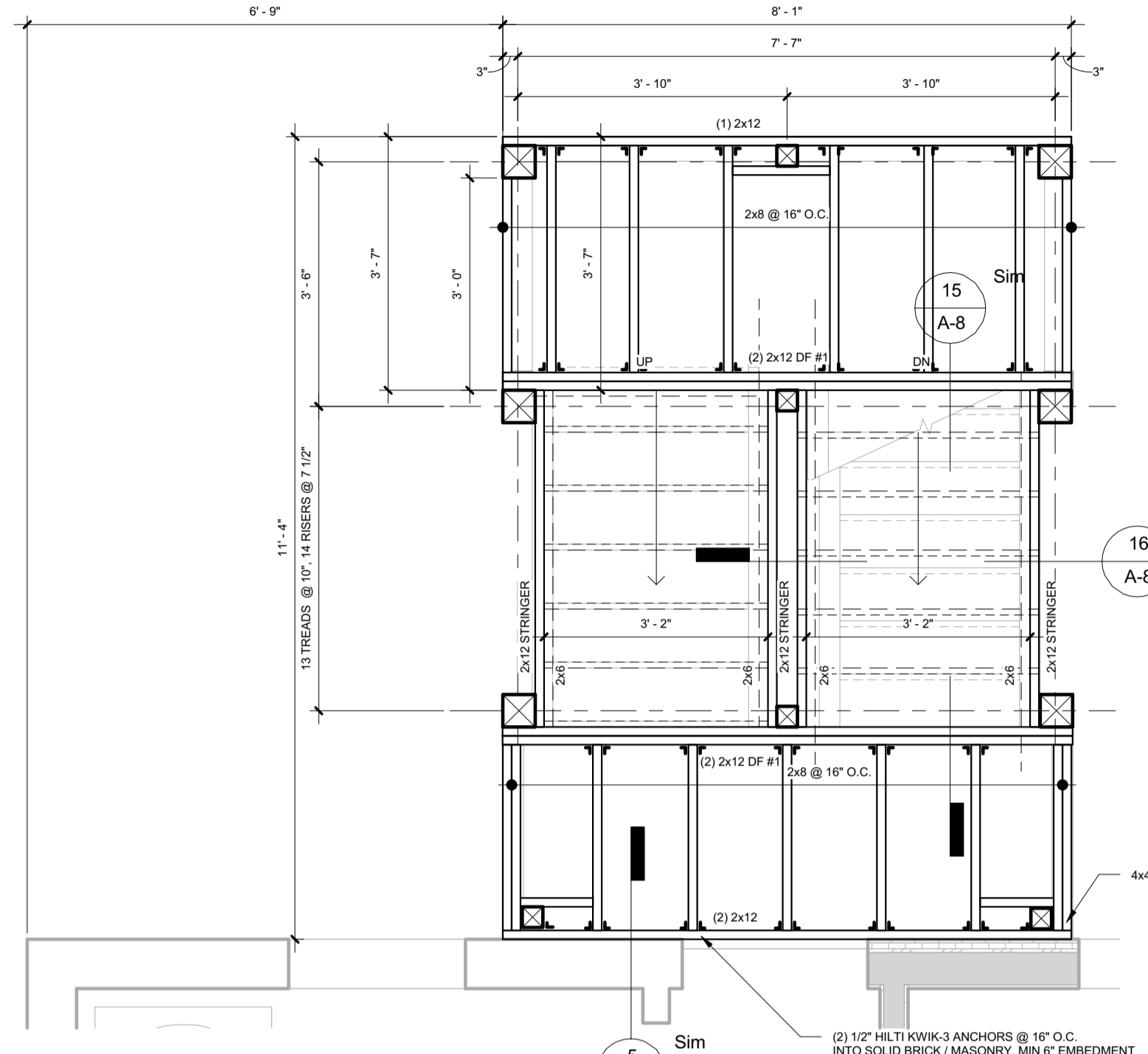
211 S MAPLE LN
PROSPECT HTS, IL
O: 877.205.3799
F: 877.260.7209
THOMAS@THOMASARCH.COM

GENERAL CONCRETE NOTES

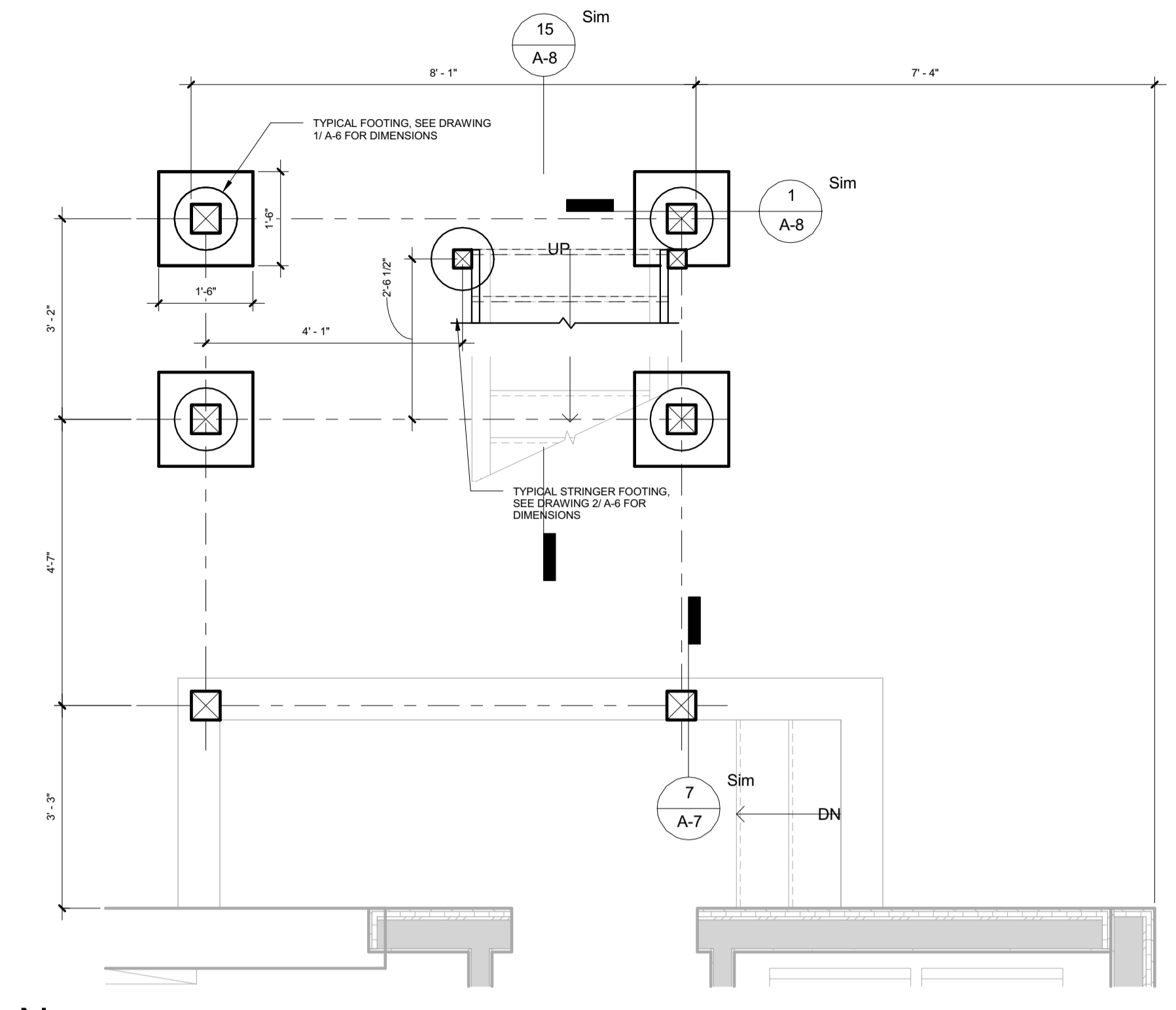
- 1 ALL FOOTINGS SHALL BE CARRIED DOWN TO FIRM UNDISTURBED SOIL, 3000 P.S.F. (MINIMUM) & 4'-0" (MINIMUM) BELOW EXISTING GRADE
- 2 WHERE AND WHEN CALLED FOR ALL CLEAN GRANULAR FILL MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 95% OF "ASTM" D-1557-70 (MINIMUM PROCTOR DENSITY).
- 3 CONTRACTOR SHALL PROTECT FOUNDATION AGAINST LATERAL DISPLACEMENT, HEAT OR FREEZING CONDITIONS.
- 4 ALL REINFORCED CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" AS PUBLISHED BY "THE AMERICAN CONCRETE INSTITUTE" (A.C.I. STANDARD 318-83).
- 5 ALL CONCRETE TO HAVE A MINIMUM ULTIMATE STRENGTH OF 3000 P.S.I. AT THE END OF 28 DAYS UNLESS NOTED OTHERWISE.
- 6 ALL REINFORCING STEEL SHALL CONFORM TO "ASTM" A-615, GRADE 60 SPEC. FOR NEW BILLET STEEL.
- 7 CONCRETE COVER SHALL BE 1" TOP AND BOTTOM FOR SLABS; 1-1/2" FOR BEAMS, COLUMNS AND WALLS; 3" FOR FOOTINGS, MATS AND GRADE BEAMS.
- 8 NO CALCIUM CHLORIDE SHALL BE USED IN ANY CONCRETE OR MORTAR.
- 9 SPADE OR VIBRATE CONCRETE FOUNDATIONS AS NECESSARY TO AVOID HONEYCOMBING.
- 10 CONCRETE CONTRACTOR TO SUBMIT ALTERNATIVE PRICE FOR REPLACING DAMAGED SECTIONS OF PUBLIC SIDEWALK.



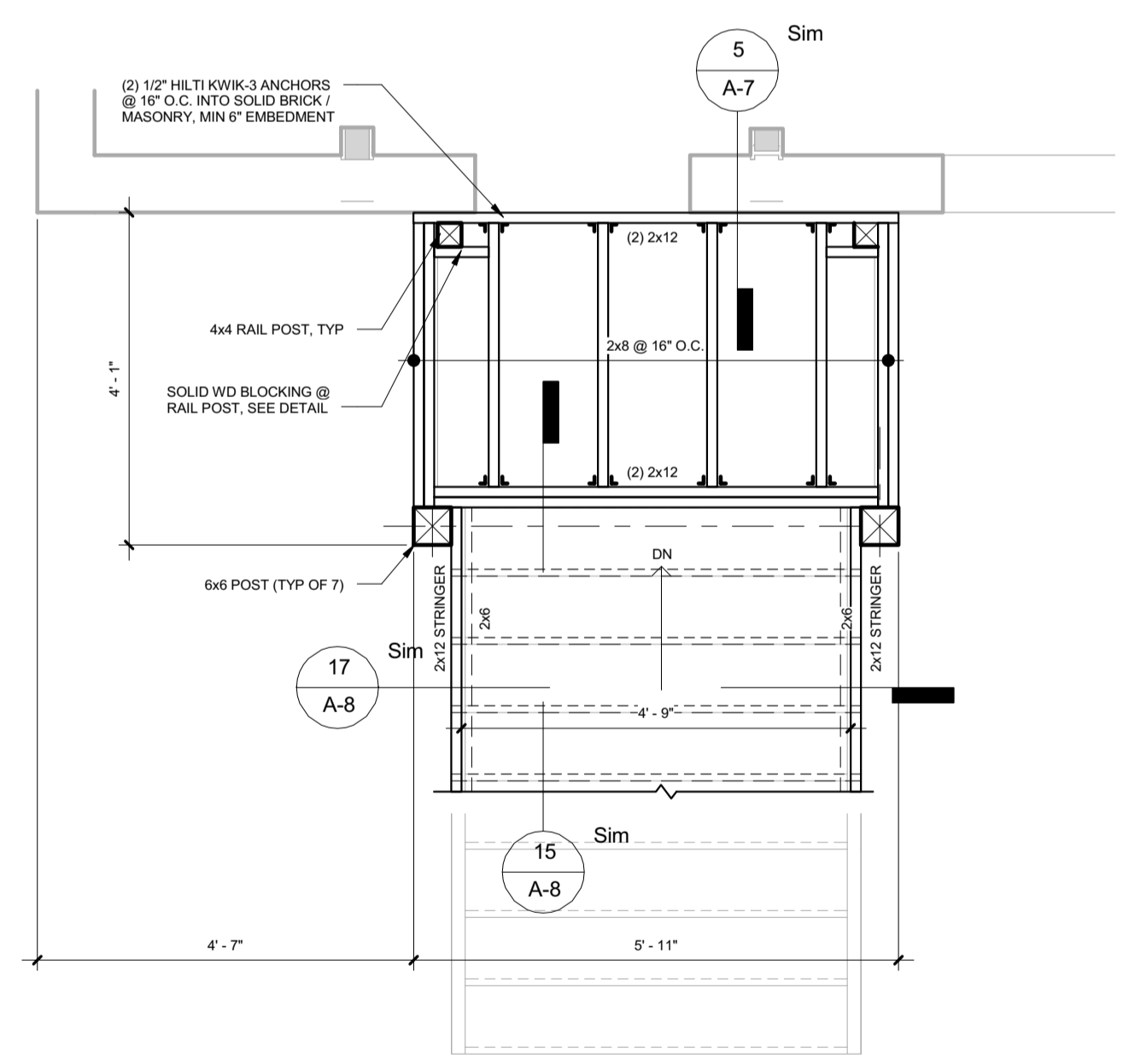
2nd FLOOR - REAR PORCH FRAMING PLAN
1/2" = 1'-0"



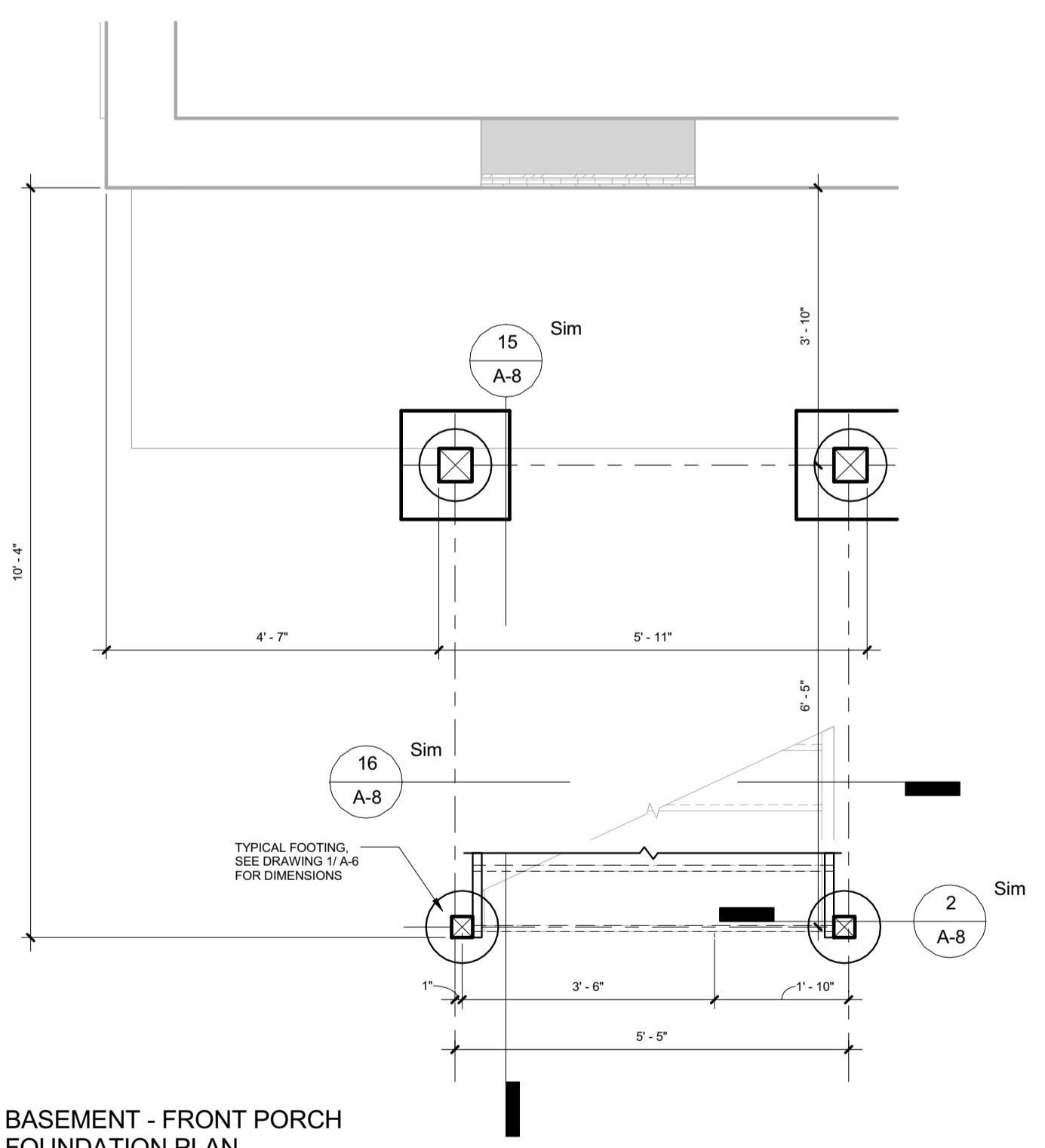
1st FLOOR - REAR PORCH FRAMING PLAN
1/2" = 1'-0"



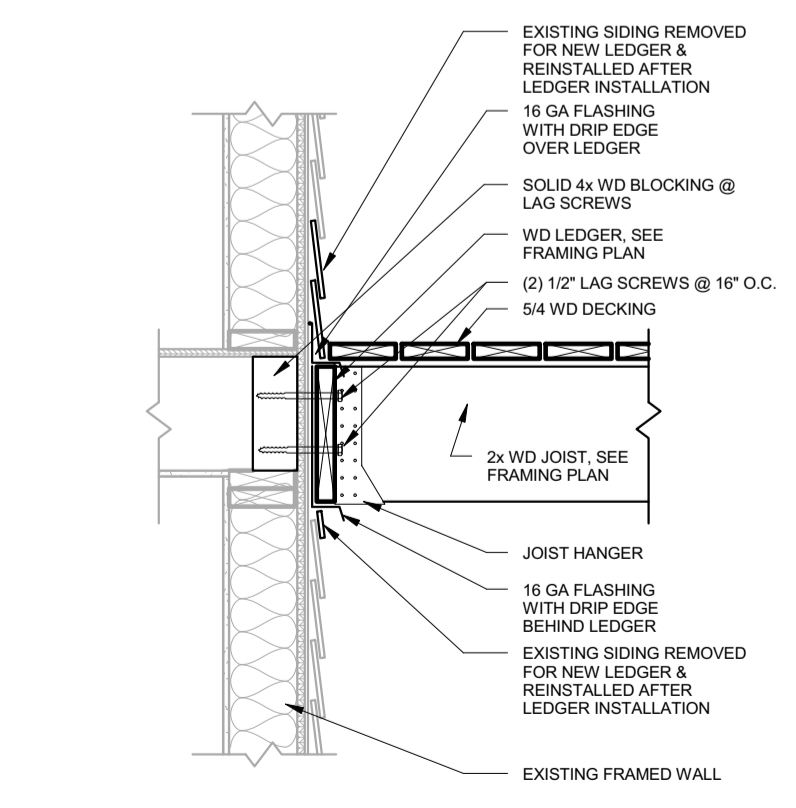
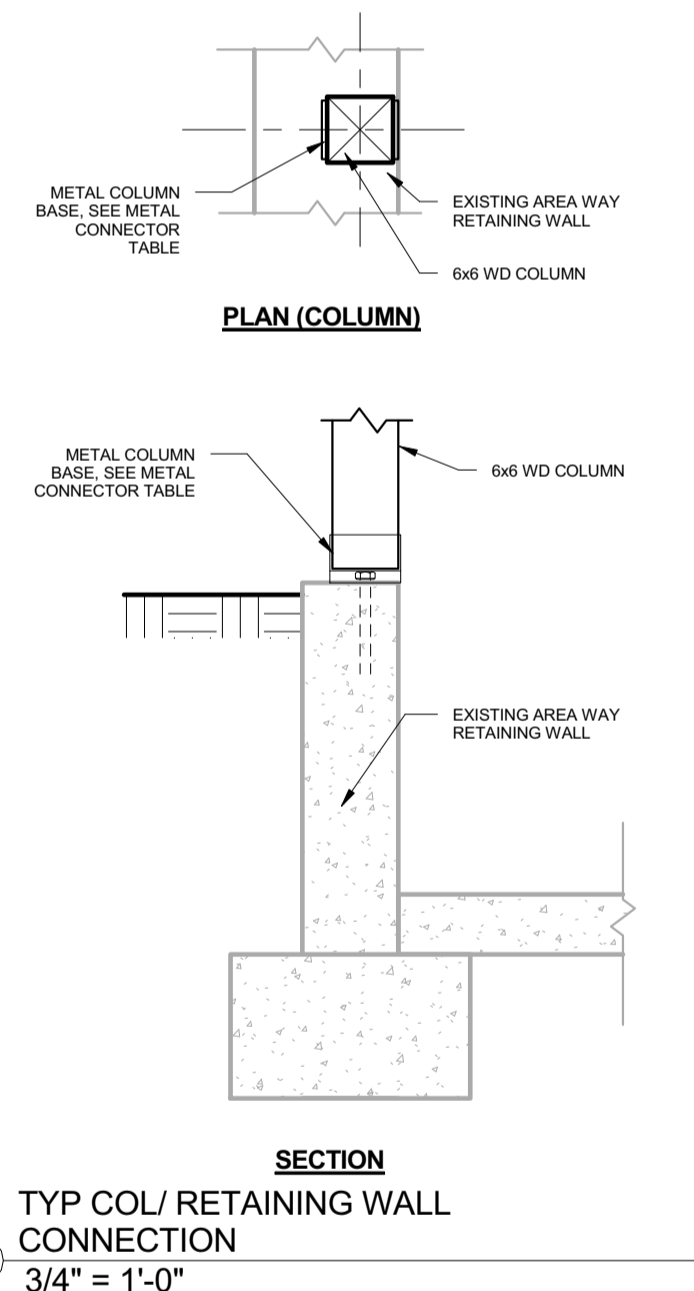
BASEMENT - REAR PORCH FOUNDATION PLAN
1/2" = 1'-0"



1st FLOOR - FRONT PORCH FRAMING PLAN
1/2" = 1'-0"



BASEMENT - FRONT PORCH FOUNDATION PLAN
1/2" = 1'-0"



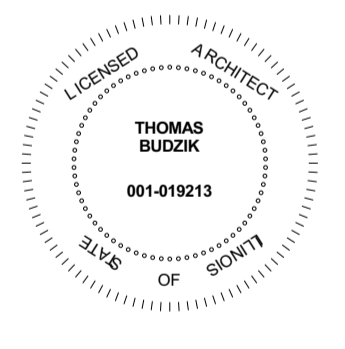
FRAMING NOTES

- 1 ALL BEAMS, LINTELS OR STRUCTURAL MEMBERS TO BE NO. 2 SOUTHERN PINE (KILN DRIED) W/ "E" = 1,600,000 AND Fb = 1,300 (OR EQUAL).
- 2 ALL FLOOR JOISTS SHALL BE AS PER FRAMING PLAN. (UNLESS NOTED OTHERWISE).
- 3 ALL WOOD PLATES AND SILLS BEARING DIRECTLY ON CONCRETE SHALL BE PRESSURE TREATED FOR ROT AND TERMITES.
- 4 ROOF: (LIVE LOAD = 20 P.S.F., DEAD LOAD = 10 P.S.F.)
FLOOR: (LIVE LOAD = 40 P.S.F., DEAD LOAD = 15 P.S.F.)
PARTITIONS: ASSUMED WALL LOAD = 20 lb/LF.
SNOW LOAD: 30 P.S.F.
BALCONY/DECK LIVE LOAD: 100 P.S.F.
RAILING THRUST LOAD: 50 LBS SIMULTANEOUSLY VERTICALLY & HORIZONTALLY APPLIED AT THE TOP OR RAILING OR 200 LBS CONCENTRATED LOAD IN ANY DIRECTION

METAL CONNECTORS

ITEM	SST MODEL #	USP MODEL #	GAGE	INSTALLATION HARDWARE
SINGLE JOIST HANGER	LUS2x2Z or SS	JUS2x2Z or SS	16	4 - 10d (JOIST), 8 - 10d (HEADER)
DOUBLE JOIST HANGER	LUS2x2Z or SS	JUS2x2Z or SS	16	6 - 16d (JOIST), 8 - 16d (HEADER)
METAL ANGLE 1	L90Z	AC9 TZ	16	10 - 10d, 5 EA LEG
METAL ANGLE 2	A3Z	A3 TZ	16	8 - 10d x 1 1/2", 4 EA LEG
METAL ANGLE 3	TABZ or KT	SCA9 TZ	12	5 - 1/4" DIA x 1 1/2" WD SCREW
COLUMN BASE, 6x6 POST 1	CBS066-SDS2 HDG	CB9066-SDS2 TZ	12	14 - 1/4" DIA x 2" WD SCREW
COLUMN BASE, 6x6 POST 2	ABW96Z		12	12 - 10d
POST BASE, RAILING POST	PBS44A HDG	WA544 TZ	12	14 - 16d, 2 - 1/2" DIA BOLTS
METAL STRAP	MST12Z or SS	MST12TZ or SS	18	10 - 10d
POST BASE PLATE	CPS 4	CPB 44	-	4 - 10d

NOTE: Use smaller length nails with specified penny weight.
SST - Simpson Strong Tie, USP - United Steel Products
HDG - Hot Dip Galvanized; SS - Stainless Steel
Z - Z MAX Galvanized (G-185), TZ - Triple Zinc Galvanized (G-185)



No.	Description	Date
1	ISSUED FOR PERMIT	10/22/14
2	PERMIT REVISIONS	12/18/14

Project Name and Address

**BNS PROPERTIES, LLC
INTERIOR ALTS AND ADD.
TO EXST. MULTI-UNIT RES**

**4112 W POTOMAC
CHICAGO, IL 60651**

Project No. 14084

Description **STAIR & PORCH DETAILS**

