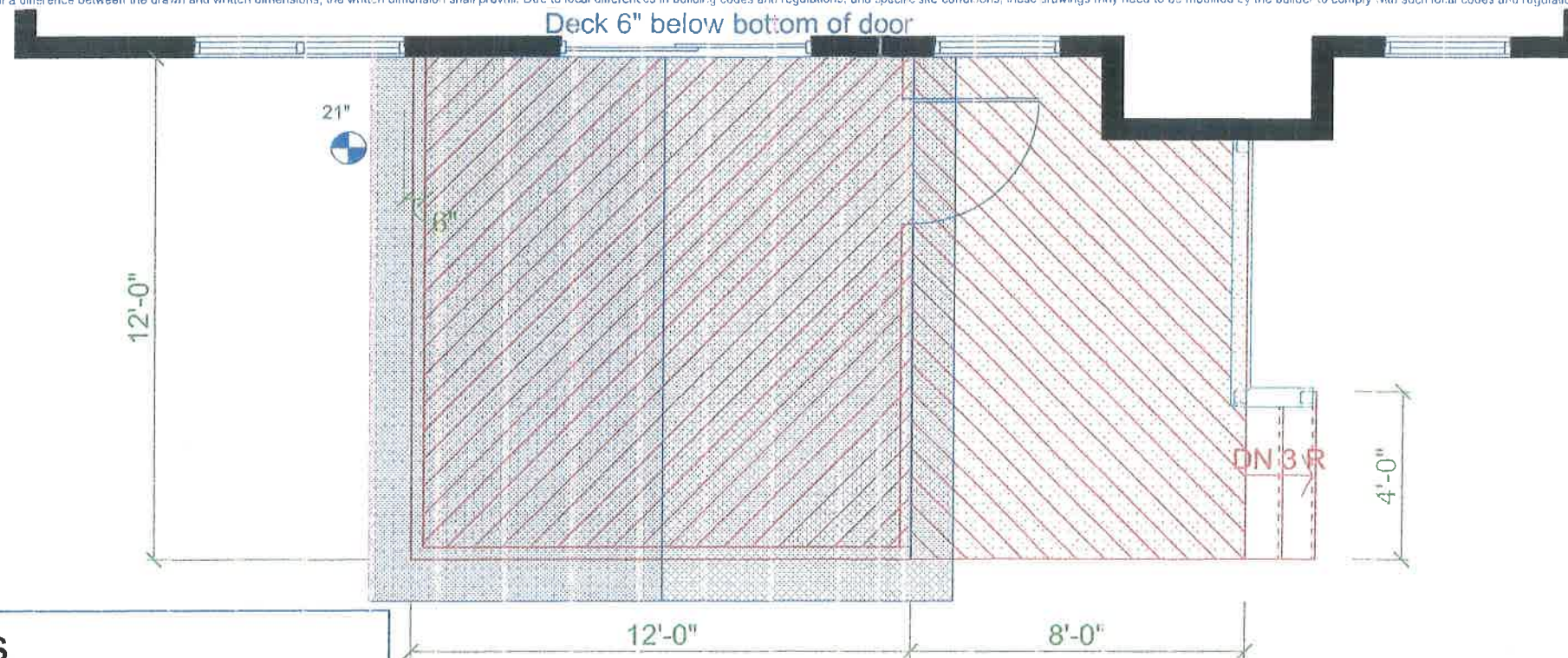


All dimensions are approximate. In the event of a difference between the drawn and written dimensions, the written dimension shall prevail. Due to local differences in building codes and regulations, and specific site conditions, these drawings may need to be modified by the builder to comply with such local codes and regulations, or site conditions.



Deck Specifications

New Pressure Treated Pine Decking
Stainless Steel Trim Head Screws (face fastened)
1" x 4" deck trim on edge band
Decking pattern as drawn
PT Lifestyle Rails with 2"x2" pickets where indicated on drawing
Lifestyle Stairs (closed risers) #400 A
Pier support for stairs #CHIC-400
Solid Board Skirting included
Weed Block Fabric & River Rock (large) -not included
Framed to 60# live load with Galvanized hardware

Electrical Specifications

Dedicated circuit for room (Verify availability)
Existing basement ceiling opposite room is unfinished
Ceiling Fan (outdoor rated fixture by home owner) with dimmer
Coach Light (fixture by home owner)
5 new outlets with flip covers (4 interior & 1 exterior)(1 up high for TV)
Electrical channel next to storm door with all switches

Demo & Repair Specifications

Demolition & removal of existing concrete stoop
Yard damage caused by Archadeck will be repaired with soil and grass seed

Room Specifications

All dimensions are outside of room

Screen Porch on pier footings
Cathedral Ceiling with T&G Pine (enclosed rafters & electric)
3/12 pitch Gable roof (King Truss @ house wall & as required) #2402 1-2
PTP decking (screening below decking over joists)
8' Cedar walls with vertical 4-track windows (smooth interior & rough sawn exterior trim)
6" knee wall as noted (interior T&G pine / exterior cedar siding) #2309 A
Conduit trimmed / Trim ridge beam & king truss
Fixed Vinyl gable end
Anderson full view storm door with electrical chase on side
Existing siding to remain
Cedar fascia & fir plywood soffits (12" overhang)
Asphalt roofing to closely match existing (crickets may require membrane or metal pan)
Gutters & Down Spouts to closely match existing (gutter guards not included)
*Please install larger sized gutters than what is currently on house.
Solid Board Skirting included
Weed Block Fabric & River Rock (large) - not included

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Custom Design

D1

SCALE = 1/4"

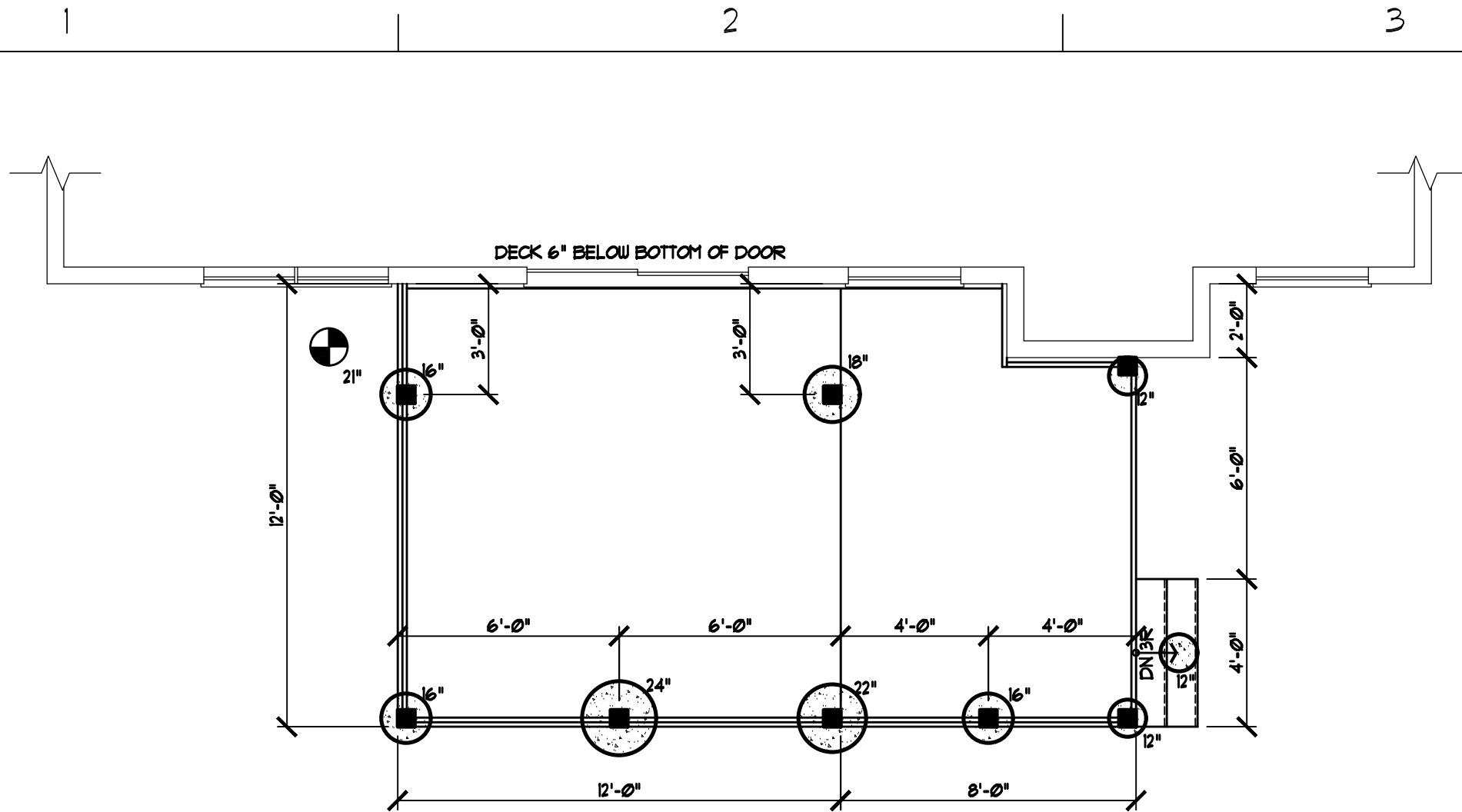
Prepared by
Integrity Enterprises Inc.
dba Archadeck of Chicagoland
395 W Northwest Hwy
Suite A
Palatine, IL 60067
847-496-1333

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#95451

11/27/2018

Jim & Stephanie Gehl
1331 N. Webster St.
Naperville, IL 60563



ROOM SPECIFICATIONS

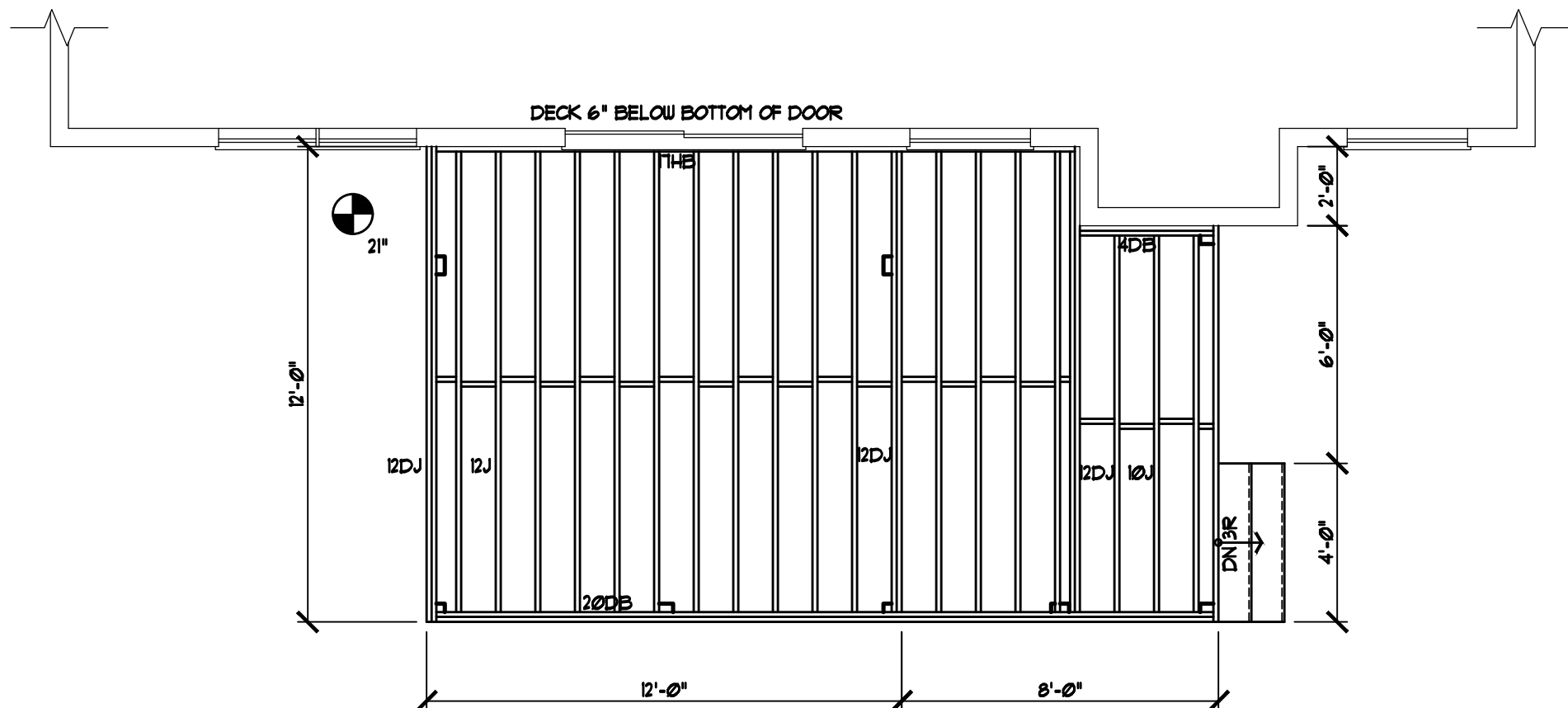
SCREEN PORCH ON PIER FOOTINGS
CATHEDRAL CEILING W/ TAG PINE (ENCLOSED RAFTERS & ELECTRIC)
3/12 PITCH GABLE ROOF (KING TRUSS & HOUSE WALL & AS REQUIRED)
2x12-1-2
PTP DECKING (SCREENING BELOW DECKING OVER JOISTS)
18'-0" CEDAR WALLS (ADJUST HEIGHT AS NECESSARY TO AVOID HOUSE WINDOWS) W/ VERTICAL 4-TRACK WINDOWS (SMOOTH INTERIOR & ROUGH SAUN EXTERIOR TRIM)
6" KNEE WALL AS NOTED (INTERIOR TAG PINE / EXTERIOR CEDAR SIDING)
CONDUIT TRIMMED / TRIM RIDGE BEAM & KING TRUSS
FIXED VINYL GABLE END
ANDERSON FULL VIEW STORM DOOR W/ ELECTRICAL CHASE ON SIDE
EXISTING SIDING ON HOUSE TO REMAIN
CEDAR FASCIA & FIR FLYWOOD SOFFITS (17' OVERHANG)
ASPHALT ROOFING TO CLOSELY MATCH EXISTING (CRICKETS MAY REQUIRE MEMBRANE OR METAL PAN)
GUTTERS & DOWN SPOUTS TO CLOSELY MATCH EXISTING (GUTTER GUARDS NOT INCLUDED)
INSTALL LARGER SIZED GUTTERS THAN WHAT IS CURRENTLY ON HOUSE
SOLID BOARD SKIRTING INCLUDED
WEED BLOCK FABRIC & RIVER ROCK (LARGE) - NOT INCLUDED

FOUNDATION NOTES

12" DIAMETER SONOTUBE FOOTING, BELLED TO SIZE NOTED ON FOUNDATION PLAN, LOCATIONS AS SHOWN CHIC-201 - PIERS TO PROJECT MIN. 2" ABOVE FINISHED GRADE
(2) 2x10 BEAMS
6x6 COLUMN (TYP.) TREATED FOR GROUND CONTACT 2x10-B

FOUNDATION PLAN

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



FRAMING NOTES

2x10 HORIZONTAL W/ JOIST HANGERS AND 5" LAG BOLTS STAGGERED
1" O.C. 2x10-B
2x10 DOUBLE EDGE BAND
2x10 JOISTS W/ 1" O.C.
6x6 COLUMN 2x10-B
2x10 BLOCKING CENTERED IN SPAN (TYP.)

DECK SPECIFICATIONS

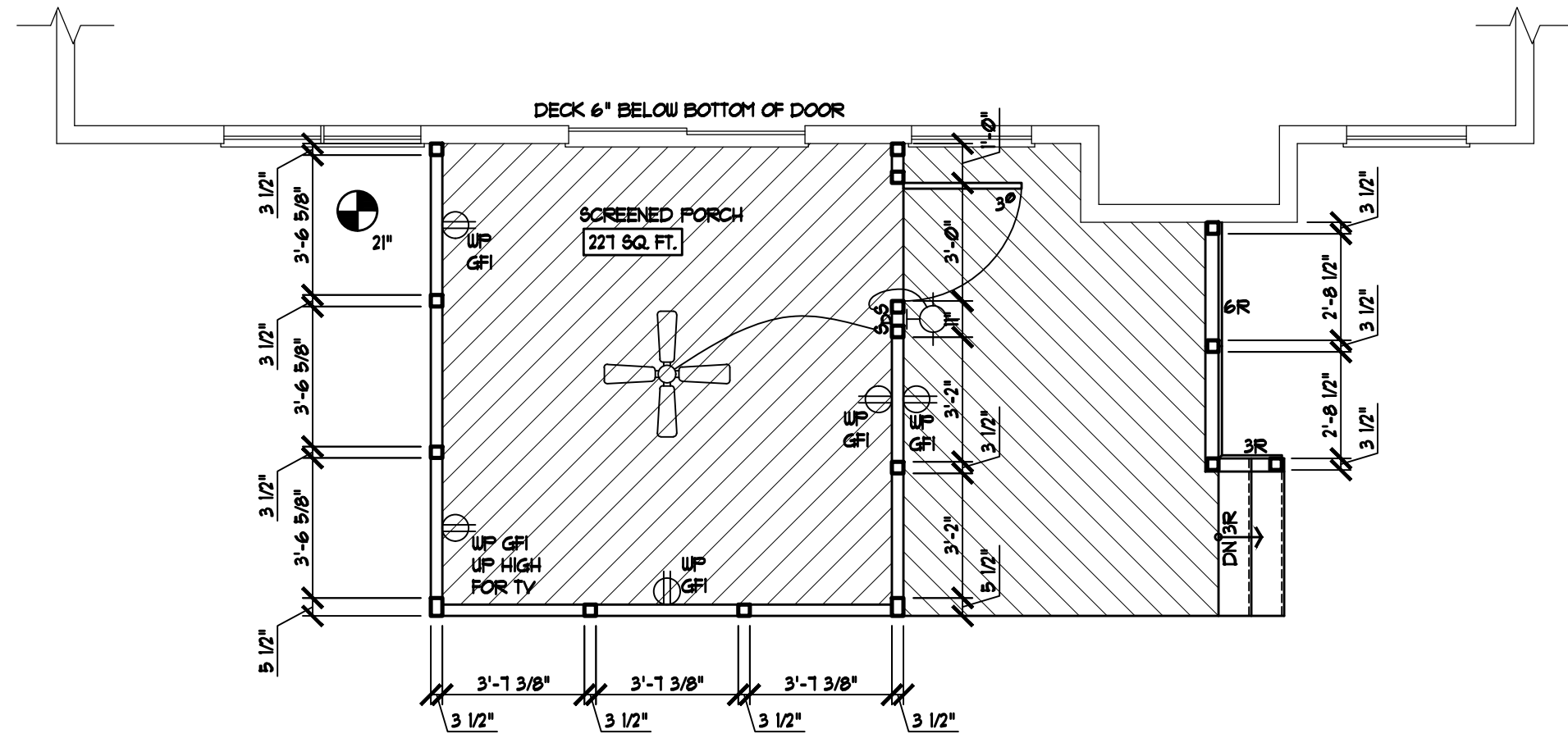
NEW PTP FINE DECKING
STAINLESS STEEL TRIM HEAD SCREWS (FACE FASTENED)
1/4" DECK TRIM ON EDGE BAND
DECKING PATTERN AS DRAWN
PT LIFESTYLE RAIL S W/ 2x2 PICKETS WHERE INDICATED ON DRAWING
LIFESTYLE STAIRS (CLOSED RISERS) 4x10 A
PIER SUPPORT FOR STAIRS CHIC-400
SOLID BOARD SKIRTING INCLUDED
WEED BLOCK FABRIC & RIVER ROCK (LARGE) NOT INCLUDED
FRAMED TO 60# LIVE LOAD W/ GALVANIZED HARDWARE

DEMO & REPAIR NOTES

DEMOLITION & REMOVAL OF EXISTING CONCRETE STOOP
YARD DAMAGE CAUSED BY ARCHADECK WILL BE REPAIRED W/ SOIL AND GRASS SEED

FRAMING PLAN

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



PORCH NOTES

VERTICAL 4-TRACK INSERTS W/ 6" KNEEWALL W/ INTERIOR TAG PINE / EXTERIOR CEDAR SIDING
(2) 2x8 CEDAR ROOF BEAM W/ 2x4 TOP & BOTTOM PLATES (TYP.) 2x10-B-A
4x4 CEDAR ROOF POST W/ 4x6 CORNER POST (TYP.) 2x10-B-A
(1) 36" x 80" SCREEN DOOR

GENERAL NOTES

5/4x6 PTP DECKING, 50 SCREWS FASTENED
1/4" TRIM PERIMETER CHIC-790
36" HIGH STANDARD PTP RAIL 5000
2x2 PTP PICKETS LESS THAN 4" IN BETWEEN
OUTLET POSTS 500
GRAB RAIL 502
PT STAIR 4x10 W/ 5/4x6 TREADS, 1x8 RISERS, & 2x12 PT STRINGERS & 24" O.C. W/ TRAINING ANGLES
STAIRS LAND ON CONCRETE PIER CHIC-400
SOLID BOARD SKIRTING 2x10-A

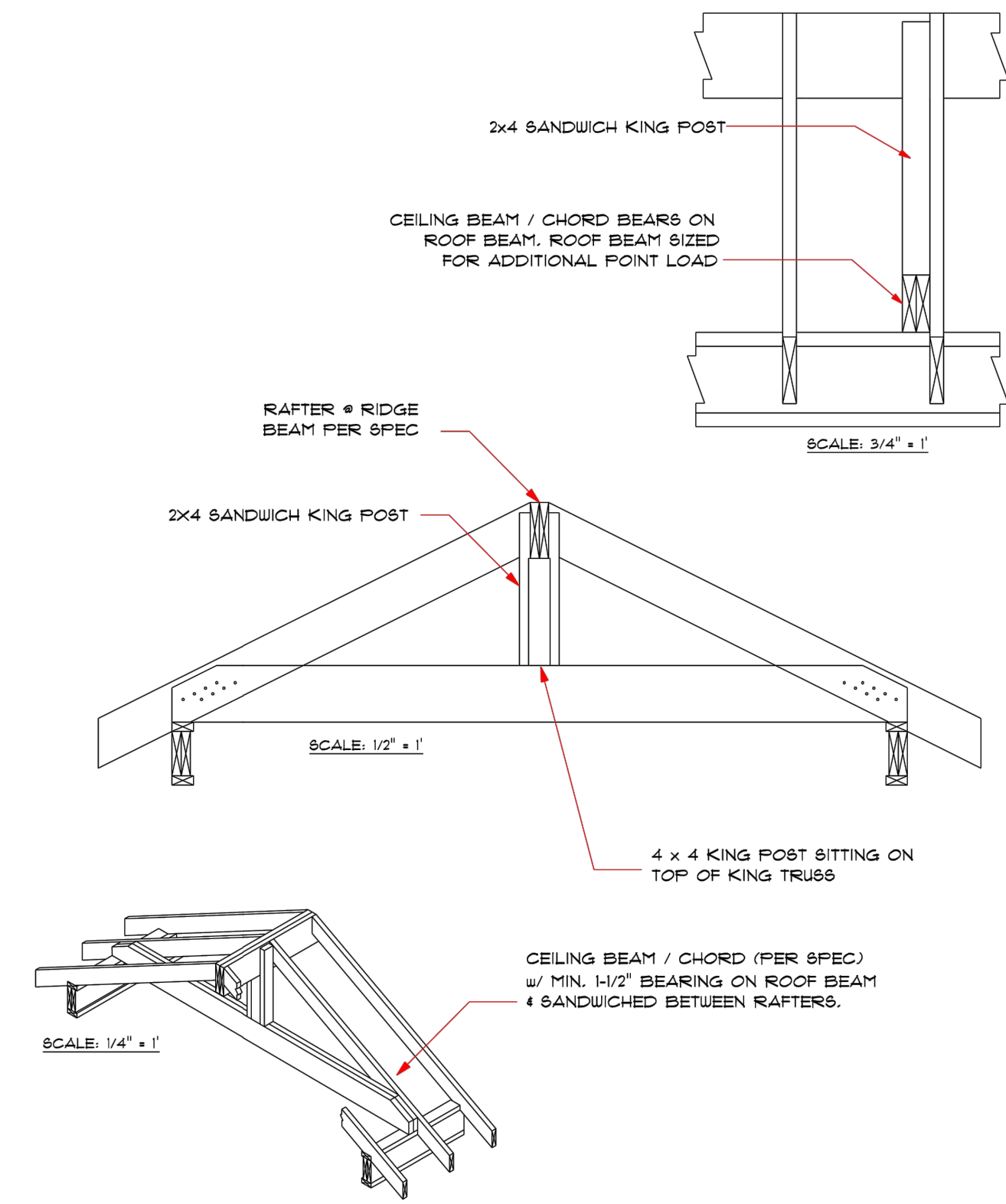
ELECTRICAL SPECIFICATIONS

DEDICATED CIRCUIT FOR ROOM (VERIFY AVAILABILITY)
EXISTING BASEMENT CEILING OPPOSITE ROOM IS UNFINISHED
CEILING FAN (OUTDOOR RATED FIXTURE BY HOME OWNER) W/ DIMMER
COACH LIGHT (FIXTURE BY HOME OWNER)
(5) NEW OUTLETS W/ FLIP COVERS (4 INTERIOR & 1 EXTERIOR) (ONE OUTLET UP HIGH FOR TV)
ELECTRICAL CHANNEL NEXT TO STORM DOOR W/ ALL SWITCHES

FLOOR PLAN

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

		INTEGRITY ENTERPRISES, INC. d.b.a. Archadeck of Chicagoland	
DESIGN LOAD CRITERIA		ABBREVIATIONS:	
FOOTING/FOUNDATION LOADS	CEILING	Jim & Stephanie Gehl 106-95451 1331 N. Webster St. Naperville, IL, 60563	
LIVE LOAD 40 DEAD LOAD 10 TOTAL DESIGN LOAD 50	WITH STORAGE (L/240) 20 WITHOUT STORAGE (L/240) 10	ARCHITECT OF RECORD (AS APPLICABLE)	
DECK LOADS (L/240)	ROOF LOADS (L/240)	CONTACT FOR ANY QUESTIONS OR CONCERNS PLEASE CONTACT: INTEGRITY ENTERPRISES, INC. d.b.a. Archadeck of Chicagoland 395 W Northwest Highway, Palatine, IL, 60067 PHONE: (847) 496-4333 / e-mail: chicagoland@archadeck.net	
FRAMING DESIGN LIVE LOAD 60 FRAMING DESIGN DEAD LOAD 10 TOTAL FRAMING DESIGN LOAD 70	WITH STORAGE (L/360) 20 WITHOUT STORAGE (L/360) 10 DEAD LOAD 10	ARCHITECT OF RECORD (AS APPLICABLE)	
FLOOR LOADS (L/360)	PERGOLA LOADS (L/240)	ARCHITECT OF RECORD (AS APPLICABLE)	
LIVE LOAD (LIVING) 40 LIVE LOAD (SLEEPING) 30 DEAD LOAD 10 TOTAL DESIGN LOAD 80	LIVE LOAD 10 DEAD LOAD 5 TOTAL DESIGN LOAD 15	ARCHITECT OF RECORD (AS APPLICABLE)	
SPA LOADS (L/240)	NOTES:	ARCHITECT OF RECORD (AS APPLICABLE)	
LIVE LOAD 100 DEAD LOAD 10 TOTAL DESIGN LOAD 110	DESIGN CRITERIA: - THIS PROJECT HAS BEEN DESIGNED FOLLOWING THE REGULATIONS OF THE 2015 IRC (INTERNATIONAL RESIDENTIAL CODE). - WORK TO MEET LOCAL, STATE AND APPLICABLE RULES AND REGULATIONS. - IN-GRADE DESIGN VALUES BASED ON AF&PA. - PROVIDE JOIST HANGERS @ ALL FLUSH FRAME CONDITIONS. - PRESUMPTIVE SAFE SOIL BEARING CAPACITY IS 1500 PSF. - FROST LINE 42". - CONNECTIONS TO EXISTING STRUCTURE FLASHED PER LOCAL CODE.	ARCHITECT OF RECORD (AS APPLICABLE)	
LUMBER: - ALL FRAMING LUMBER TO BE #2 S.Y.P. (SOUTHERN YELLOW PINE) OR BETTER, TREATED FOR EXTERIOR USE, PER LOCAL CODE U.N.O. - ALL PSUGULAM ENGINEERED TYPE LUMBER TO BE TREATED FOR EXTERIOR USE: P.S.L. STRESS CLASS (2.0E, 2900Fb) P.S.I. - ALL LVL/MICROLAM ENGINEERED TYPE LUMBER TO BE INTERIOR USE ONLY: L.V.L. STRESS CLASS (1.9E, 2800Fb) P.S.I.	CONCRETE: - MINIMUM 28 DAY COMPRESSIVE STRENGTH = 3000 PSI.	ARCHITECT OF RECORD (AS APPLICABLE)	
SHEET INDEX NOTE THAT NOT ALL JOBS REQUIRE ALL SHEETS ST - SITE PL - PLAN EV - ELEVATION FD - FOUNDATION/FOOTINGS FF - FLOOR FRAMING FP - FLOOR PLAN OF - CEILING FRAMING RF - ROOF FRAMING SD - SECTION/DETAIL	ARCHITECT OF RECORD (AS APPLICABLE)	ARCHITECT OF RECORD (AS APPLICABLE)	



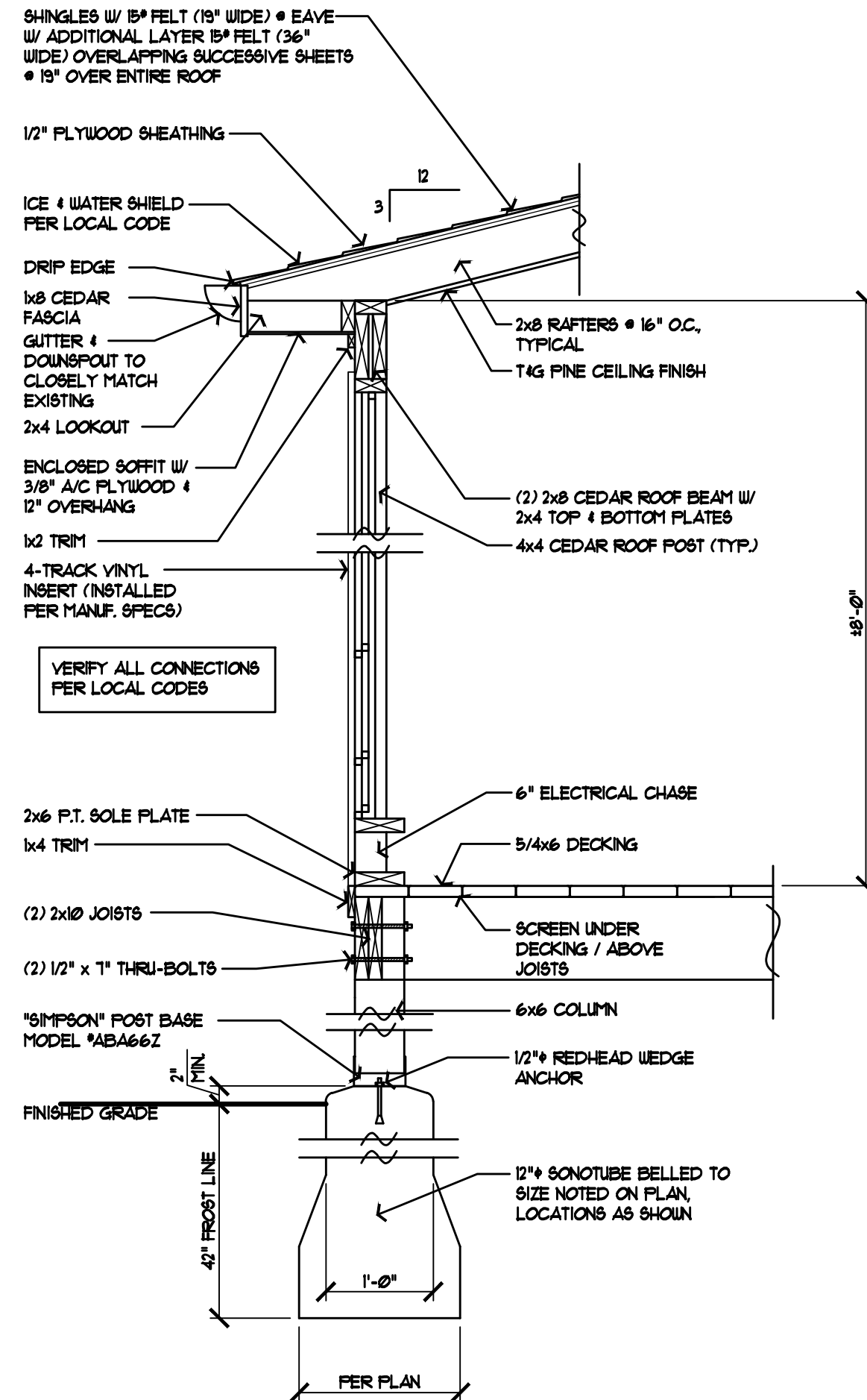
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DETAIL #2409 TYPICAL KING TRUSSES

SCALE: VARIES

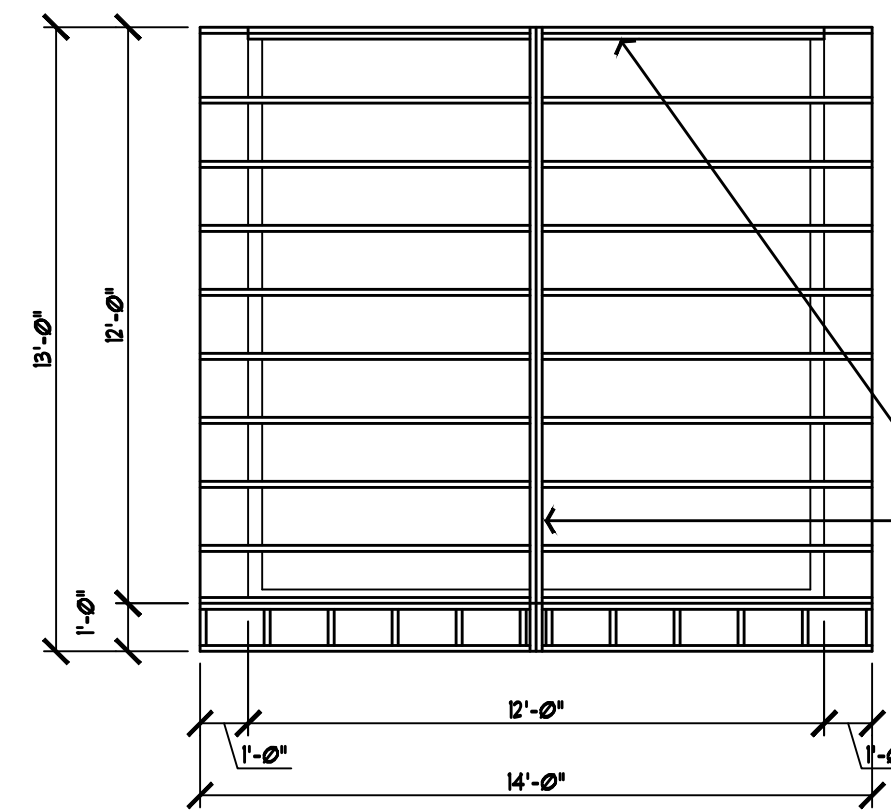
REVISION DATE: 2/10/2016

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These drawings are intended only as a guide for the construction of certain generic elements in building codes and regulations, and specific site conditions. These drawings may need to be modified by the builder to comply with local codes, regulations, and site conditions. Due to the generic nature of these drawings certain items may not be intended for use on a specific project.



C3 PORCH SECTION

SCALE: 3/4" x 1'-0"



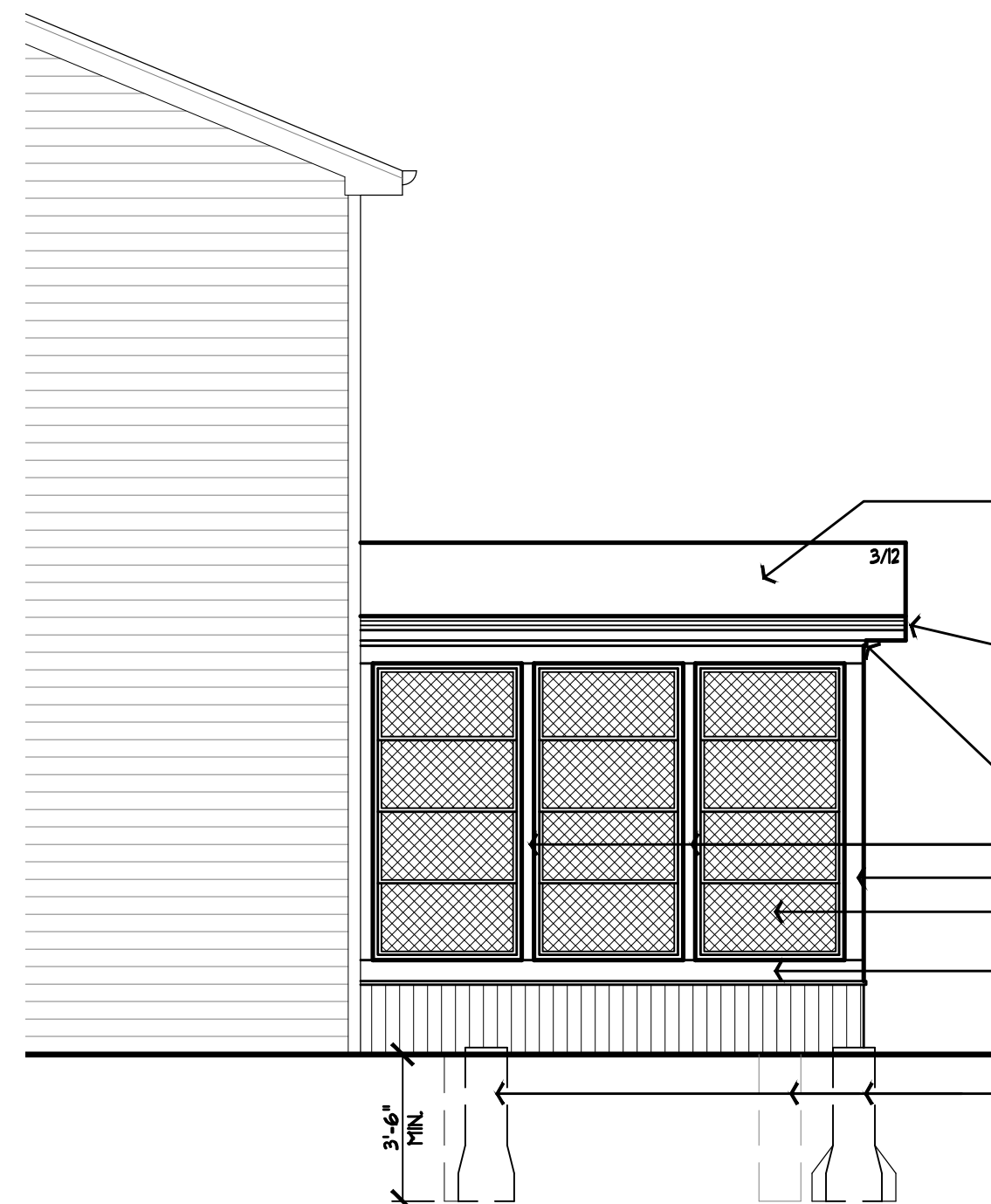
ROOF NOTES

3/12 GABLE ROOF
(2) 1 3/4" x 9 1/4" LVL RIDGE BEAM #2402-A
(2) 2x8 RAFTERS #16" O.C. (TYP)
1x8 CEDAR FASCIA/RAKE BOARD #2413
CATHEDRAL CEILING / ENCLOSED RAFTERS & TAG PINE CEILING FINISH
FIXED VINYL GABLE END #2408-A
18'-0" FROM TOP TO TOP OF ROOF BEAM
3/8" PLYWOOD ENCLOSED SOFFIT w/ 2x4 LOOKOUTS & 12" OVERHANG #2413-A
(2) 1 3/4" x 9 1/4" LVL KING BEAM w/ 4x4 KING POST #2409

(2) 1 3/4" x 9 1/4" LVL KING BEAM w/ 4x4 KING POST
(2) 1 3/4" x 9 1/4" LVL RIDGE BEAM #2402-A

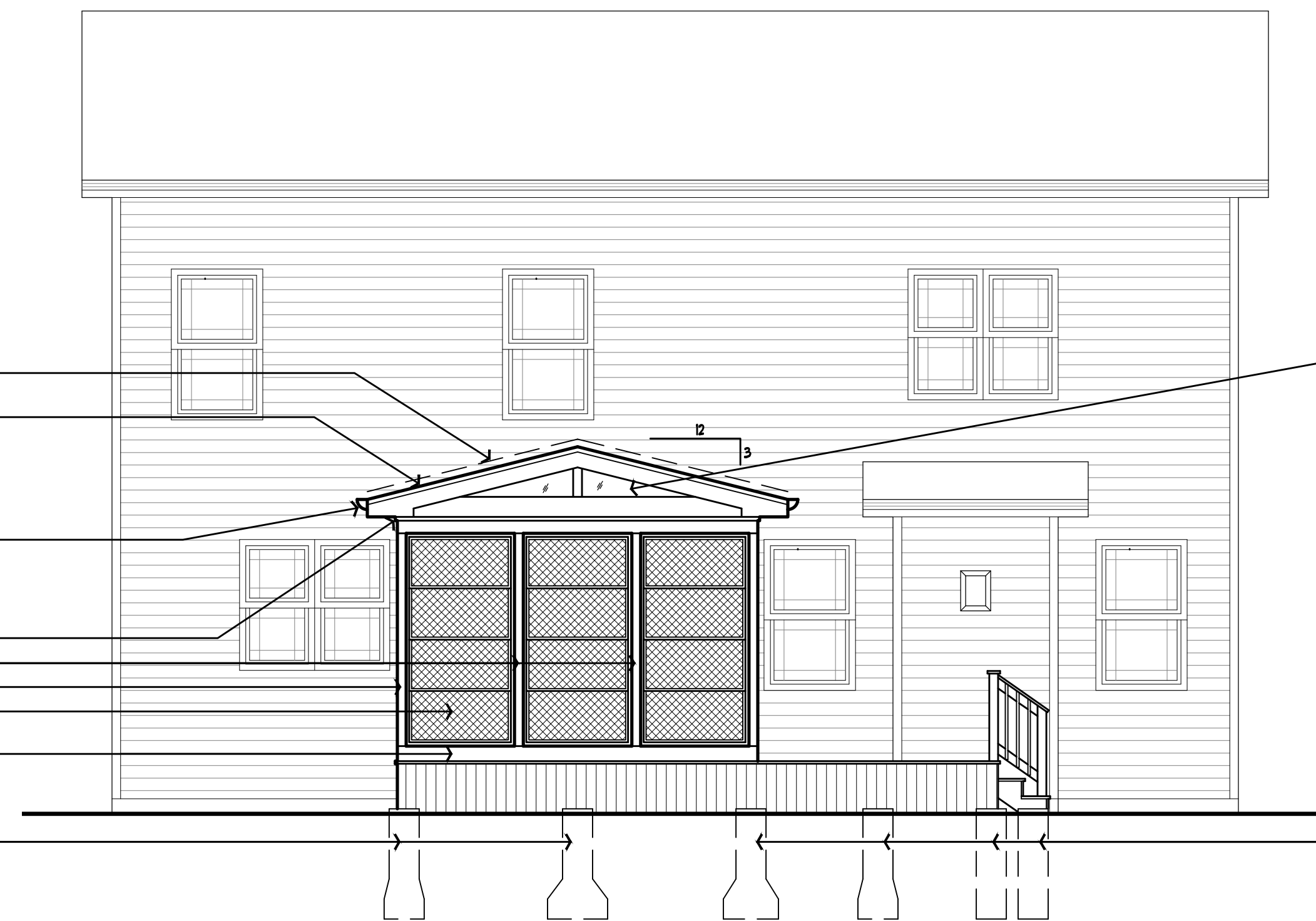
ROOF PLAN

SCALE: 1/4" x 1'-0"



LEFT ELEVATION

SCALE: 1/4" x 1'-0"



FRONT ELEVATION

SCALE: 1/4" x 1'-0"

FIXED VINYL GABLE END #2408-A

ASPHALT SHINGLES TO CLOSELY MATCH EXISTING

GUTTER & DOWNSPOUT TO CLOSELY MATCH EXISTING (GUTTER GUARDS NOT INCLUDED) (INSTALL LARGER SIZED GUTTERS THAN WHAT IS CURRENTLY ON HOUSE)

1x2 WOOD TRIM

4x4 CEDAR POST

4x6 CEDAR POST

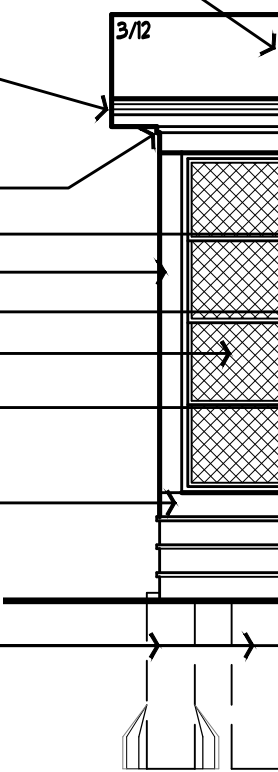
36"x80 SCREEN DOOR

4-TRACK VINYL INSERT

36" HIGH GUARDRAIL w/ LESS THAN 4" BETWEEN PICKETS

6"x4 KNEEWALL w/ TAG PINE INTERIOR & CEDAR SIDING EXTERIOR

12" SONOTUBE BELLED TO SIZE PER PLAN, MIN. 42" BELOW GRADE TYPICAL TO PROJECT MIN. 2" ABOVE FINISHED GRADE



RIGHT ELEVATION

SCALE: 1/4" x 1'-0"

JB ARCHITECTURE
CHICAGO, IL 60611

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NAPERVILLE, IL 60563

BUILT BY:
archadeck®
Chicago, IL

NEW DECK AND
SCREENED PORCH

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architects + builders
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630.357.8100

DATE: DECEMBER 18, 2016
DRAWN BY: JMT
CHECKED BY: JAB

REVISIONS:

JOB NUMBER: JB0262

2

2 OF 2