



Cover Sheet 2018

date/project# 14jun : #285

WORKSCOPE:

NAME: Kim deck

LOCATION: 16 king cross ln

2015 IRC/nj 2015 IECC codes

AREA; voorhees

CLIENT: RAS builder

These documents meet "minimum" Requirements of New Jersey UCC subchapters 3 (main) and 6 (rehabilitation) subcode chap23-5ex type bldg = R5 use: VB const

Alteration to existing home at rear deck. Remove existing deck as required and replace with 23x25 deck
Note two piers as shown to be 36" below existing grade to meet angle of repose for building fdn within former excavated fdn

-----Project building height =+-4' --- Addition's floor area/volume = +- sf, +-cf

Existing area section--:

- INSULATION REQUIREMENTS prescriptive code bulletin 15-4 compliance — none
- stair to meet code compliance
- All structural members meet minimum loading conditions
- See sheet with table R602.3(1) for fastening schedule all framing including girders, sheathing, et
- All steel structural fasteners /connectors equal or exceed noted # (pounds) per mfr specs;
image shown is for generic
considerations but various mfr may differ, std size hangers is same size joist unless noted

Structural loads: meets allowable deflection table; min soil based on 2000psf and class SC, MH, ML-CL

roof----- 30psf ground snow load per ucc & snow shed table & tributaries

dead----- 10psf

live ----- 40 psf living,

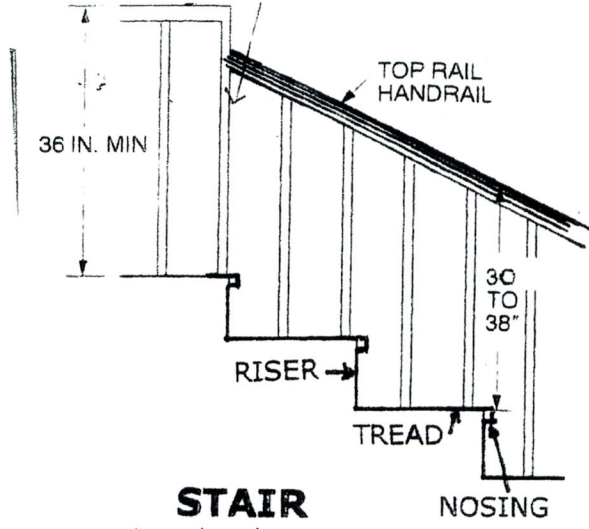
wind ---- 110 mph with exposure B

CLIENT to verify and install as required if none exists:

battery operated type alarm at these locations= all floor levels; within vicinity of ex bedroom

-carbon monoxide;

-- smoke alarm;



GUARDRAIL:

- required when floor surface including open side of stair is more than 30" above adjacent grade/floor
- height at 36" minimum
- clearance between guard surfaces to be less than 4"

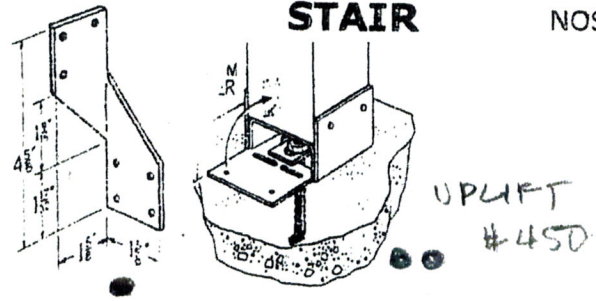
HANDRAIL:

- required when 3 risers or more
- min of one req at 30-38" above/at nose
- handrail not to stick in stairway more than 4 1/2" on either side
- minimum clearance of 1 1/2" between wall and rail
- continuous full length of stair
- ends to terminate to newel/wall or safety terminals
- circular shape handgrip cross section dia 1 1/4" to 2 5/8"
- uncircular shape handgrip ok with equivalent grasping
- edge min 1/8" radius

STAIR

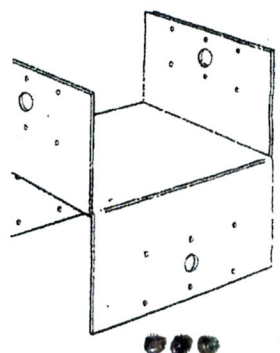
- 36" clearance
- Treaddepth 9" minimum
- Riserheight 8 1/4" maximum
- within any flight 3/8" is the max deviation in total riser height, tread depth
- nosing req at solid risers when tread depth is less than 11" profile 3/4" to 1 1/4" with 1/2" max bevel
- walking surface can be sloped up to 1" in 48"
- open risers permitted but must maintain less than 4" clearance space
- headroom clearance 80"

STAIR



UPLIFT #280

NOTE!
SEE PLANS FOR FRAMING FOR INFORMATION

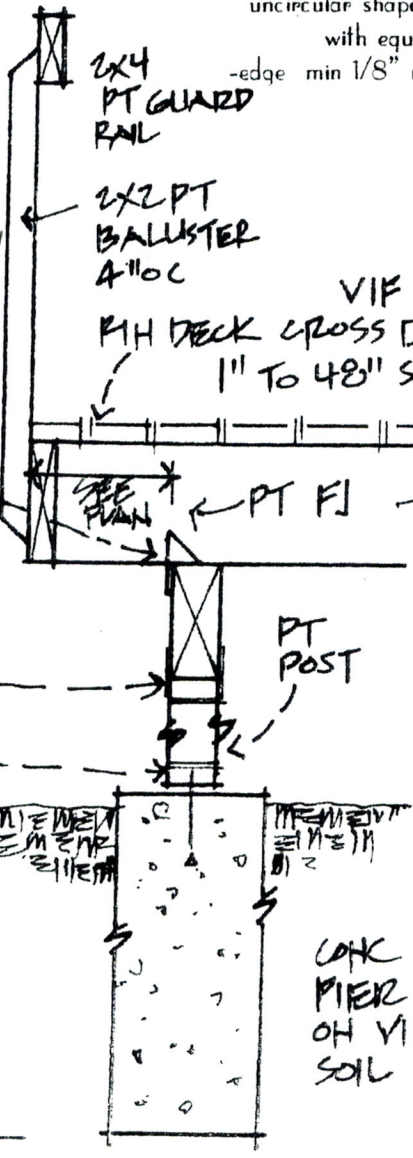


UPLIFT #450

OVHG DECK SECTION

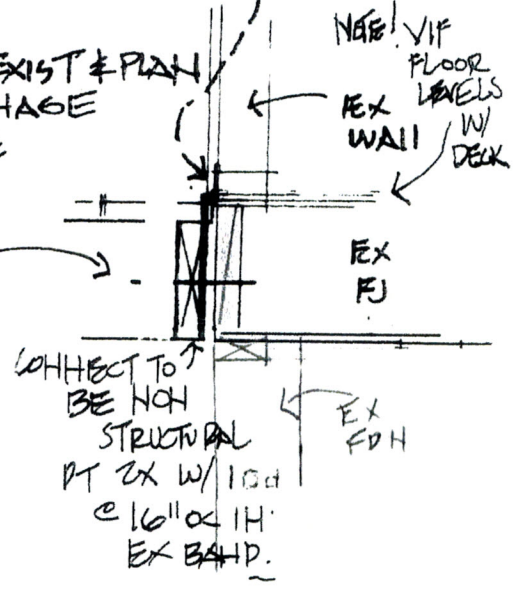
W/MIN 1/2" ϕ STL ANCH BOLT 10" PENETRATION

SEE ELEV PLAN



CONC PIER ON VIRGIN SOIL

CONTINUOUS FLASHING FROM MIN 2" ABOVE DECK TO BELOW FJ



NOTE OVHG

TABLE 602.3(1)
FASTENING SCHEDULE—continued

ITEM	DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENER ^{1,2}	SPACING AND LOCATION	
		* Floor		
24	2" subfloor to joist or girder	3-16d box (3/4" x 0.135"); or 2-16d common (3/4" x 0.162")	Blind and face nail	
25	2" planks (plank & beam—floor & roof)	3-16d box (3/4" x 0.135"); or 2-16d common (3/4" x 0.162")	At each bearing, face nail	
26	Band or rim joist to joist	3-16d common (3/4" x 0.162") 4-10 box (3" x 0.128"), or 4-3" x 0.131" nails; or 4-3" x 14 ga. staples, 7/8" crown	End nail	
27	Built-up girders and beams, 2-inch lumber layers	20d common (4" x 0.192"); or 10d box (3" x 0.128"); or 3" x 0.131" nails	Nail each layer as follows: 32" o.c. at top and bottom and staggered.	
		And: 2-20d common (4" x 0.192"); or 3-10d box (3" x 0.128"); or 3-3" x 0.131" nails	24" o.c. face nail at top and bottom staggered on opposite sides	
28	Ledger strip supporting joists or rafters	4-16d box (3/4" x 0.135"); or 3-16d common (3/4" x 0.162"); or 4-10d box (3" x 0.128"); or 4-3" x 0.131" nails	At each joist or rafter, face nail	
29	Bridging to joist	2-10d (3" x 0.128")	Each end, toe nail	
ITEM	DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENER ^{1,2}	Edges (inches)	Intermediate supports ³ (inches)
Wood structural panels, subfloor, roof and interior wall sheathing to framing and particleboard wall sheathing to framing (see Table R602.3(3) for wood structural panel exterior wall sheathing to wall framing)				
30	1/2" - 1/2"	6d common (2" x 0.113") nail (subfloor, wall) 8d common (2 1/2" x 0.131") nail (roof)	6	12
31	5/8" - 1"	8d common nail (2 1/2" x 0.131")	6	12
32	1 1/2" - 1 1/2"	10d common (3" x 0.148") nail; or 8d (2 1/2" x 0.131") deformed nail	6	12
Other wall sheathing:				
33	1/2" structural cellulosic fiberboard sheathing	1 1/2" galvanized roofing nail, 7/8" head diameter, or 1" crown staple 16 ga., 1 1/2" long	3	6
34	7/8" structural cellulosic fiberboard sheathing	1 1/2" galvanized roofing nail, 7/8" head diameter, or 1" crown staple 16 ga., 1 1/2" long	3	6
35	5/8" gypsum sheathing	1 1/2" galvanized roofing nail; staple galvanized, 1 1/2" long; 1 1/4" screws, Type W or S	7	7
36	7/8" gypsum sheathing	1 1/2" galvanized roofing nail, staple galvanized, 1 1/2" long; 1 1/4" screws, Type W or S	7	7
Wood structural panels, combination subfloor underlayment to framing				
37	1/2" and less	6d deformed (2" x 0.120") nail; or 8d common (2 1/2" x 0.131") nail	6	12
38	1/2" - 1"	8d common (2 1/2" x 0.131") nail; or 8d deformed (2 1/2" x 0.120") nail	6	12
39	1 1/2" - 1 1/2"	10d common (3" x 0.148") nail; or 8d deformed (2 1/2" x 0.120") nail	6	12

For SI: 1 inch = 25.4 mm; 1 foot = 304.8 mm; 1 mile per hour = 0.447 m/s; 1 ksi = 6.895 MPa.

continued

ZONING ADMINISTRATION

Elaine D. Powell
Zoning Administrative Officer
Corrine Tarcelli
Zoning Board Secretary



www.voorheesn.j.com

DAILY OFFICE HOURS
8:30 A.M. TO 4:30 P.M.
Office: 856-429-0647
Fax: 856-795-2335
2400 Voorhees Town Center
Voorhees, NJ 08043

APPLICATION FOR ZONING PERMIT

DATE 6/24/18
OWNER Joe Kim
ADDRESS 6 Kings Court Lane BLOCK 229.15 LOT (S) 12
PHONE NUMBER (856) 520-8991

TENANT _____ CONTRACTOR RAS Builders
ADDRESS _____ ADDRESS 14 Justin Ct. Voorhees NJ
PHONE NUMBER () _____ PHONE NUMBER (856) 627-1974
FAX NUMBER () _____ FAX NUMBER (856) 435-8440
EMAIL WHERE PERMIT/CERTIFICATE TO BE SENT: Rasblids@aol.com

NAME OF DEVELOPMENT Sturbridge
DO YOU HAVE AN ASSOCIATION THAT REQUIRES EXTERIOR APPROVAL - YES or NO
(IF YES, WE NEED A COPY OF THEIR APPROVAL LETTER)
EXISTING USE Deck
PROPOSED USE/STRUCTURE (PLEASE DESCRIBE IN DETAIL)

Replace Deck

FLOOR AREA _____ SF STRUCTURE/FENCE HEIGHT _____ FT

PROPOSED SETBACKS FROM PROPERTY LINES:

FRONT _____ FRONT _____ SIDE 30' SIDE 34' REAR 42'
REVERSE FRONT SETBACK _____ LAKE SETBACK _____

GARAGE: FRONT ENTRANCE _____ FT SIDE ENTRANCE _____ FT
GARAGE: NUMBER OF CARS _____ SQUARE FOOTAGE (GARAGE) _____
OFF STREET PARKING SPACES _____ LOT COVERAGE _____ SF
INTERIOR LOT _____ CORNER LOT _____ LOT AREA _____ SF
PAVING: DRIVEWAY/PATIO/WALKWAY _____ SF
DECK 575 SF PORCH _____ SF
LANDSCAPING REQUIRED FOR FENCING APPROVAL - YES or NO
OTHER _____

CCMUA APPROVAL: DATE _____
BOARD OF HEALTH APPROVAL: DATE: _____
D.E.P. WETLAND APPROVAL REQUIRED YES NO

ACTION REQUIRED:
PLANNING BOARD
ZONING BOARD

X Richard Smyth
SIGNATURE OF APPLICANT

ZONING OFFICE USE ONLY:		Amount paid _____
APPROVED _____		Date paid _____
ARTICLE _____ SECTION _____		Cash/Check# _____
DENIED _____		Initial _____

REQUIRED FEES:
 \$60.00 ZONING PERMIT/CERTIFICATE OF CONFORMANCE

NOTE: CHECK WITH THE CONSTRUCTION DEPARTMENT FOR THE PROCEDURES FOR THE ISSUANCE OF CONSTRUCTION PERMITS.

ZONING ADMINISTRATION

VOORHEES TOWNSHIP
TAX AND ASSESSMENT PAYMENT REPORT

DATE _____

SECTION I (to be completed by applicant)

I _____ of _____
NAME ADDRESS

am making an application for: (check type of application)

_____ License _____ New _____ Renewal
(type)

PLANNING BOARD/ZONING BOARD OF ADJUSTMENT

- | | |
|---|-----------------------------|
| _____ Conceptual Subdivision or Site Plan | _____ Site Plan Waiver |
| _____ Minor Subdivision | _____ Minor Site Plan |
| _____ Preliminary Subdivision | _____ Preliminary Site Plan |
| _____ Final Subdivision | _____ Final Site Plan |
| _____ Temporary Use Permit (Zoning) | _____ Variance(s) |
| _____ Appeal (Zoning) | _____ Use Variance (Zoning) |
| _____ Interpretation (Zoning) | |

Zoning Department

_____ Zoning Permit _____ Certificate of Conformance

Block(s) # 29, 15 Lot(s) 12 Qual. _____

Located at: 6 Kings Court Lane
(street)

Owner of Record: Jac + Carolyn Kim

I request the Tax Collector to determine whether there are any delinquent taxes and/or assessments due.

DATE: 6/21/18

Richard Smeyt
Applicant's signature

.....
(Take this portion over to the Tax Collector so to verify paid taxes)

SECTION II

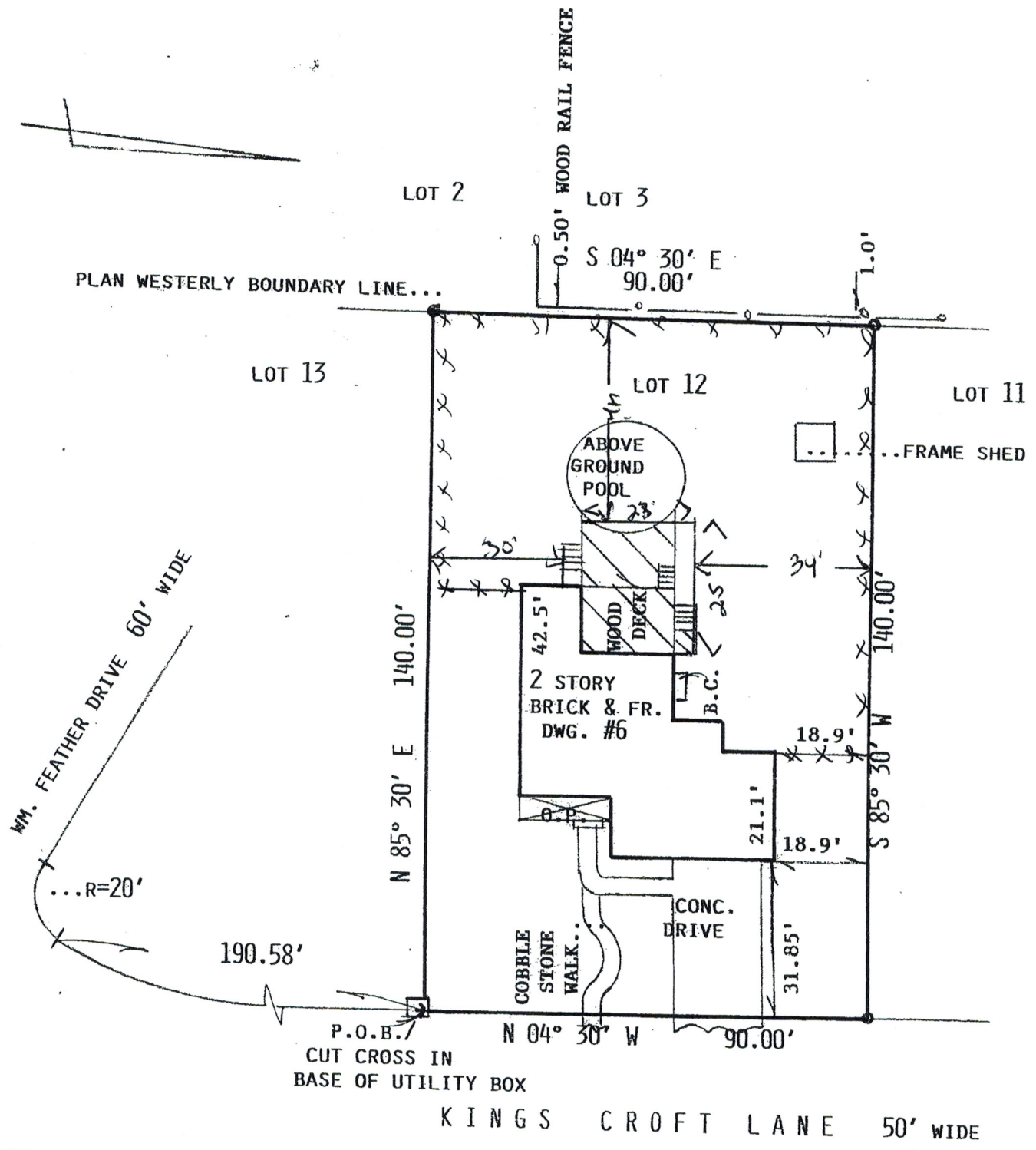
- I find that:
- () All taxes due have been paid.
 - () All assessments due have been paid.
 - () The following are delinquent and past due.

Tax Collector

NOTE: UNDER AND SUBJECT TO ALL CONDITIONS, RESTRICTIONS AND EASEMENTS OF RECORD, WHERE APPLICABLE
MERIDIAN- DEED BASE X TAX MAP BASE PLAN BASE FORMER SURVEY BASE

- - REBAR / IRON PIPE SET
- - CONCRETE MONUMENT SET

DESCRIPTION: BEING KNOWN AS LOT 12, BLOCK 229.15 ON THE OFFICIAL TAX MAP; A/K/A LOT 12, BLOCK 229-15 ON FINAL PLATS, PHASE III, SECTION 14, THE LAKES AT KENILWORTH, FILED OCTOBER 16, 1981 AS MAP 664-10; AREA = 12,600.0± S.F.



TO: INTEGRITY TITLE AGENCY, INC. -ITA9757
FIRST AMERICAN TITLE INSURANCE COMPANY
JP MORGAN CHASE BANK, NA
ITS SUCCESSORS AND/OR ASSIGNS

TO THE OWNER: