### CITY OF & ...... OND ZONING BOARD OF APPEALS

Stamford Government Center 888 Washington Blvd. P.O. Box 10152 Stamford, CT 06904-2152

Telephone 203.977.4160 - Fax 203.977.4100 - E-mail mjudge@stamfordct.gov

#### PLEASE PRINT ALL INFORMATION IN INK

<ol> <li>I/we hereby apply to the Zoning Board of Appeals for:         ( ) Variance(s)         ( ) Special Permit         ( ) Appeal from Decision of Zoning Enforcement Officer         ( ) Extension of Time         ( ) Gasoline Station Site Approval         ( ) Motor Vehicle Approval:</li> <li>New Car Dealer ( ) Used Car Dealer ( ) General Repairer ( ) Limited Repairer ( )</li> </ol>			
2. Address of affected premises:			
310 OAKLAWN AVENUE, STAMFORD, 06905			
street zip code			
Property is located on the north() south() east 🦙 west() side of the street.			
Block: 324 Zone: RIO Sewered Property (X) yes ( ) no	,		
Is the structure 50 years or older (x) yes ( ) No  Corner Lots Only: Intersecting Street: STAN WICK PL  Within 500 feet of another municipality: No (x) Yes ( ) Town of			
3. Owner of Property: RAJIV BHATI			
Address of Owner: 310 OAKLALON AVE. STAMFORD. CT Zip 06905	_		
Applicant Siame: RAZIV DYATI			
Address of Applicant 310 OAKLAWN AVE. STAMFORD, CT Zip 06905			
Agent Name:			
Address of Agent: Zip			
EMAIL ADDRESS: PATIVENATIL 2006 MAIL COM  (Must be provided to receive comments from letters of referral)			
Telephone # of Agent Telephone # of Owner 475 289 8504;			

(CONTACT IS MADE WITH AGENT, IF ONE)

4. List all structures and uses presently existing on the affected property:
One single family home and one shed
5. Describe in detail the proposed use and give pertinent linear and area dimensions:
The applicant proposed to construct an addition of deck
as depicted on the plans submitted herewith. That
deche will accomodate workable & toavallety space.
VARIANCES (complete this section for variance requests only) See a Zoning Enforcement Officer for help in completing this section
Variance(s) of the following section(s) of the Zoning Regulations is requested (provide detail of what is sought per the applicable section(s) of the Zoning Regulations):
To allow a side yard set back of 4.4 ft
en vieu of the required 10 th Set back in
RIO zone for the proposed second level decle.
Appli

#### DO NOT WRITE ON BACK OF PAGE

Variances of the Zoning Regulations **may** be granted where there is unusual hardship in the way of carrying out the strict letter of the Regulations solely with respect to a parcel of land where conditions especially affect such parcel but do not affect generally the district in which it is situated. In your own words:

A. Describe the unusual hardship in being unable to carry out the strict letter of the Zoning Regulations:
The original home on the premises was build in 1965
close to its sidelines on a corner lot which leads
to the minimal variance requested
B. Explain why the variance(s) is/are the minimum necessary to afford relief: The variance will allow us to build smalkst workable
& to walk by deck of 35x6 th at the only possible
& to walk by deck of 35x6 ft at the only possible place, where it is less exposed to street traffic &
general public
C = 1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
The granting of the variance will without be harmful to the neighbourhood. The adjacent properties the only of special permits of the properties of the only special permits of the special permits of the only special permits of the special permits of the special permits of the only special permits of the special permits
the neighbourhood. The adjacent properties the only
SPECIAL PERMIT
(Complete this section only for special exceptions)
SPECIALEXCEPTION is requested as authorized by Section(s)of
the Zoning Regulations.  Provide details of what is being sought:
The same assertance of the same and the same
MOTOR VEHICLE APPLICATIONS  (Complete this section only for Motor Vehicle/Service Dealers Applications) Provide details of what is being sought.

#### SIGNATURE REQUIRED FOR ALL APPLICATIONS

	Phal	<del>-</del>		
Signatu	re of: ( )Agent	( ) Applicant	(X)Owner	
Date Filed: 4/6/20	23			
Zoning Enforcement Office	er Comments:			
DECISION OF THE ZONII (Complete this section only for	appeals of zoning enf	forcement officer decision		
DECISION OF THE ZONING EI	NFORCEMENT OFFI	ICER dated	is appeale	ed because:



### CITY OF STAMFORD ZONING BOARD OF APPEALS

#### **APPLICATION PACKET**

Board Members

Joseph Pigott, Chair

John A. Sedlak

Claire Friedlander

Lauren Jacobson

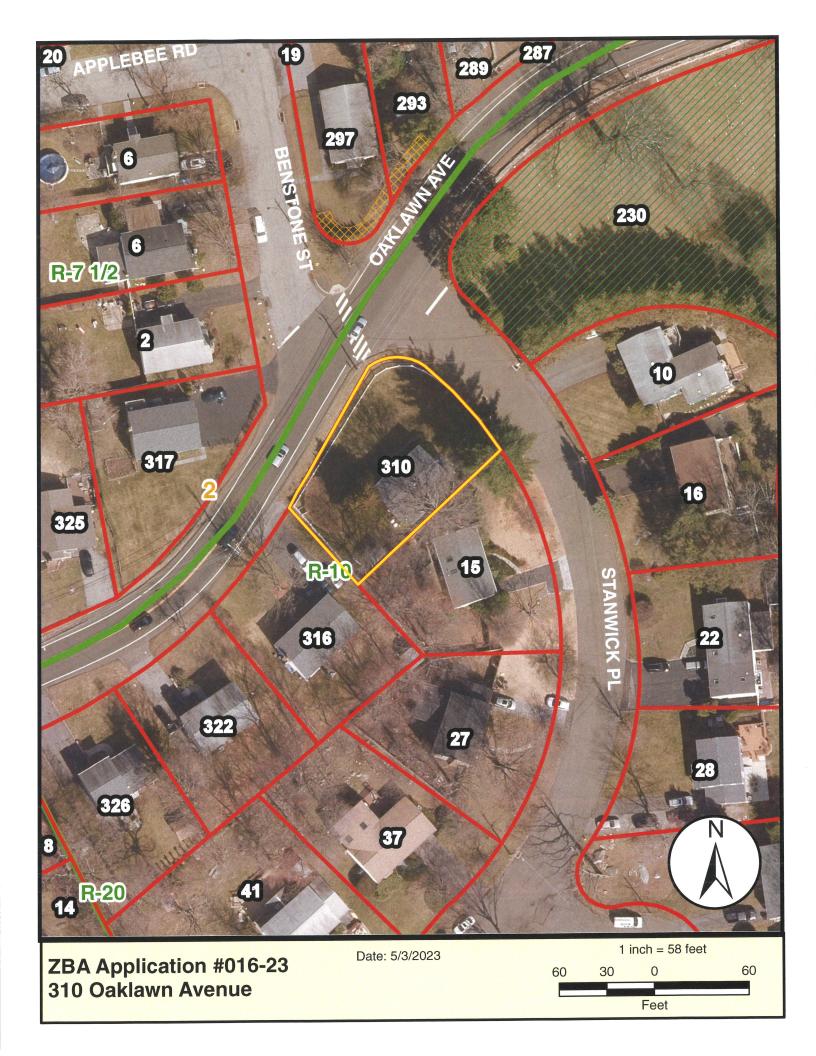
Alternate
Ernest Matarasso
Matthew Tripolitsiotis
Jeremiah Hourihan

Land Use Administrative Assistant

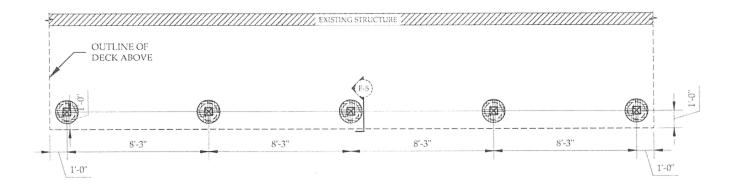
Mary Judge

ALL APPLICANTS MUST MAKE AN APPOINTMENT WITH THE ZONING ENFORCEMENT OFFICE FOR PLAN REVIEW OF ZBA APPLICATIONS AT LEAST ONE WEEK PRIOR TO THE APPLICATON DEADLINE.

Zoning Enforcement: Tinh Cot Date: 4/21/23	,
Is the project situated in the coastal boundary? Yes()No (义)	
Is the project exempt from the coastal regulation?  Yes ( ) Exemption #No ( ) N/A )	
Environmental Protection: Date:	
CAM Review by: Zoning Board ZBA	



#### #016-23



#### FOUNDATION PLAN

SCALE: 3/16" = 1'-0"

# CSAFIR CALL RED O SAFIR CALL

#### NOTES:

- VERIFY FOOTING DEPTH MEETS OF EXCEEDS LOCAL CODES FOR FROST. ENGINEER CALCULATES MINIMUM DEPTH = 36"
- VERIFY MINIMUM SOIL BEARING ≥ 1500 PSF
- ALL FOOTINGS SHALL BE NEW CONSTRUCTION (UNO).
- STAIRS OPTIONAL. STAIRS SHALL HAVE A CLEAR AREA LANDING AT BOTTOM AS WIDE AS THE STAIR & 36" MIN. IN DIRECTION OF TRAVEL.

#### CODES, DESIGN LOADS, BASIC WIND, AND SNOW LOAD:

CT: 2015 INTERNATIONAL RESIDENTIAL CODE w/ CONNECTICUT AMENDMENTS.

MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, ASCE 7-10 (UNLESS ASCE 7-05 or 7-16 SPECIFIED PER CODE).

LIVE LOAD:

40 PSF

DEAD LOAD: DL+LL: 10 PSF 50 PSF 120 MPH

BASIC WIND SPEED: SNOW LOAD (g):

UP TO 40 PSF

## Decide Sent PE

Daniel C. Smith, PE Consulting Engineer 5068 Isabella Cannon Dr Raleigh, NC 27612

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200 PANEL CASSIBLOS CONSULDAD ENGINEES

## Rajiv Bhati 310 Oaklawn Ave Stamford, CT 06905

DCSPE #: 22-D-090 Drawn By: ACS

Revision History:

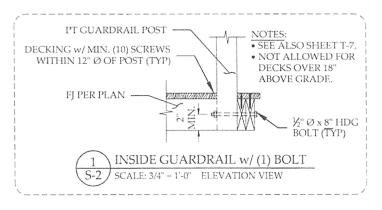
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Sheet:

S-1

of 15

2021 v6.7



FRAMING INFO: POSTS ARE TO BE: 6x6 PT

FLOOR JOISTS TO BE: 2x6 PT @ 16" O.C. LEDGER TO BE: 2x6 PT LEDGER

BEAMS TO BE: (2) 2x8 PT DROPPED GIRDER (TYP UNO)

FLOOR JOIST HANGERS TO BE:

@ RIM JOISTS: USP JL26IF-TZ INVERTED FLANGE (TYP UNO)

@ ALL OTHER JOISTS USP IL26-TZ HANGER (TYP UNO)



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## 20690 Rajiv Bhati

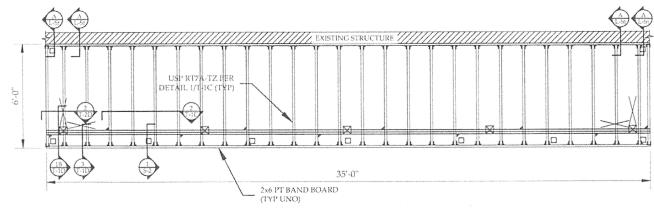
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Sheet:

S-2 of 15



#### FRAMING PLAN SCALE: 3/16" = 1'-0"

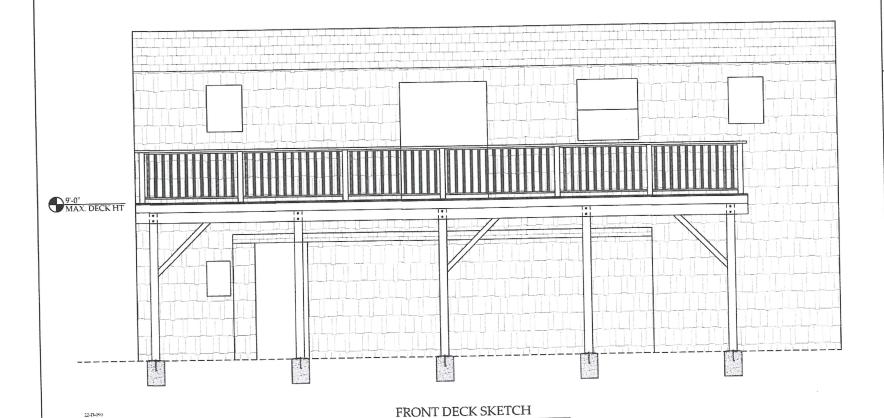
NOTES:



- FRAMING MATERIAL (UNO): PT SYP #2
- GRADE to TOP OF DECKING MAX. DECK HEIGHT: 9'-0"
- IT IS ACCEPTABLE TO USE LUMBER LARGER THAN SPECIFICATION.
- POSITION ALL GIRDER SPLICES OVER 6x6 POST. ALL POSTS SHALL BE CONTINUOUS U.N.O.
- IF USING COMPOSITE DECK MATERIALS, SEE SHEET N-2 FOR SPACING ADJUSTMENTS.
- GUARDRAILS REQUIRED FOR DECKS ≥30" ABOVE GRADE.
- ACCEPTABLE TO MAKE OUTER BAND BOARD FLUSH w/ TOP OF DECKING, PER HOMEOWNER REQUEST.
- NOT SHOWN AESTHETIC FASCIA FINISH OPTIONAL & PER HOMEOWNER ORDER.
- NO DEVIATIONS FROM THESE "SER" SEALED PLANS WITHOUT PRIOR WRITTEN APPROVAL.
- ONLY THE MOST RECENT SEALED PLANS ARE VALID; GC SHALL FOLLOW REVISION SPECIFICATION.



GRAPHIC SCALE (FEET





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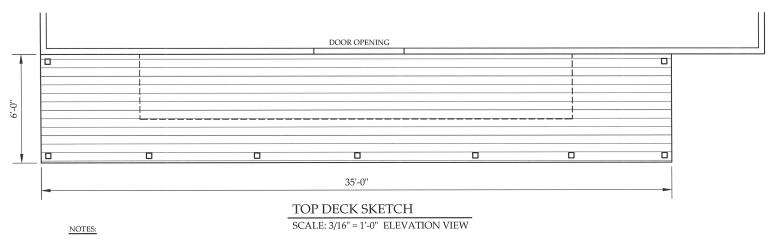
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#### NOTES:

 ELEVATIONS ARE ILLUSTRATIONS BASED ON DATA PROVIDED. INSTALLER SHALL VERIFY ACTUAL SITE CONDITIONS.

SCALE: 3/16" = 1'-0" ELEVATION VIEW

 RAILINGS & PICKETS DESIGN MAY VARY PER HOMEOWNER REQUEST. REFER TO DETAIL SHEETS FOR ALLOWABLE DESIGNS.



 RAILINGS & PICKETS DESIGN MAY VARY PER HOMEOWNER REQUEST. REFER TO DETAIL SHEETS FOR ALLOWABLE DESIGNS.

22-D-090



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#### DESIGN LOADS:

#### BUILDING CODES

- 1.1 CT: 2015 INTERNATIONAL RESIDENTIAL CODE w/ CONNECTICUT AMENDMENTS.
- 1.2 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, ASCE 7-10 (UNLESS ASCE 7-05 or 7-16 SPECIFIED PER CODE).

#### 2. DESIGN CRITERIA

- 2.1 UNLESS OTHERWISE NOTED ON SHEET S-2 (aka LARGE LOADS on FRAMING PLAN), NO HOT TUBS, SPAS, SAUNAS, BRICK/MASONRY FIRE PLACES, BARBECUE PITS, ETC., ARE TO BE SUPPORTED ON THE DECK STRUCTURE.
- 2.2 LIVE LOAD:
- 40 PSF
- 2.3 DEAD LOAD:
- 10 PSF

- 2.4 DL+LL:

- 50 PSF
- 2.5 BASIC WIND SPEED:
- 120 MPH
- 2.6 SNOW LOAD (g):

- UP TO 40 PSF
- 2.7 EXPOSURE
- ( 0.87 (ASCE 7-05)
- 2.8 WIND IMP. FACTOR
- I (ASCE 7-10)
- RISK CATEGORY 2.7 CHECKED LOAD FOR COMBINATIONS: DL + WL (75%)
- 2.8 CHECKED LOAD FOR COMBINATIONS: DL WL (UPLIFT)

#### 3. DESIGN NOTES

3.1 WHERE THE SNOW LOAD (g), DETERMINED BY LOCAL ENFORCEMENT AGENCY, EXCEEDS 40 PSF, DECK HAS BEEN DESIGNED TO ACCOUNT FOR INCREASED LOADS.

#### TERMINOLOGY

#### SYMBOLS

GIRDER BAND BOARD

RIM JOIST

BEAM aka

RIM JOIST or SKIRT BOARD or

RIM PLATE

OUTER-MOST JOIST or IOIST w/ RIM TRACK

0

"#' DETAIL NUMBER "s" SHEET NUMBER

CROSS BRACING

DIAMETER

#### **ABBREVIATIONS**

S.S.

TYP

UNO

V.I.F.



APPROX. APPROXIMATELY **EOUIVALENT** EQUIV. FLOOR JOIST FI FOOTING FTG GALV. GALVANIZED HOT DIPPED H.D. HDG HOT DIPPED GALVANIZED OPT. OPTIONAL PT PRESSURE TREATED RING SHANK R.S SIM. SIMILAR

STAINLESS STEEL **TYPICAL** UNLESS NOTED OTHERWISE VERIFY IN FIELD

#### GENERAL NOTES:

- IMPORTANT: CONTRACTOR IS TO READ ALL NOTES AND REVIEW ALL DETAILS PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR RESPONSIBLE FOR VERIFYING LOCAL FROST DEPTH AND VERIFYING THAT THE FOOTING DEPTH NOTED ON THE DRAWINGS ARE ADEQUATE. IF LOCAL FROST DEPTH IS MORE SHALLOW THAN WHAT IS SPECIFIED ON THE DRAWINGS, CONTRACTOR TO GO BY DEPTH ON DRAWINGS.
- THE DESIGN PROFESSIONAL WHOSE SEAL APPEARS ON THESE DRAWINGS IS THE STRUCTURAL ENGINEER OF RECORD ("SER") FOR THIS PROJECT. NO OTHER PARTY MAY REVISE, ALTER, OR DELETE ANY STRUCTURAL ASPECTS OF THESE CONSTRUCTION DOCUMENTS WITHOUT WRITTEN PERMISSION OF DANIEL C. SMITH PE CONSULTING ENGINEER AND THE "SER".
- "SER" IS NOT RESPONSIBLE FOR CONSTRUCTION SEQUENCES, METHODS, OR TECHNIQUES IN CONNECTION WITH THE CONSTRUCTION OF THIS STRUCTURE. "SER" WILL NOT BE HELD RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CONFORM TO THE CONTRACT DOCUMENTS, SHOULD ANY NON-CONFORMITIES OCCUR.
- VERIFICATION OF ASSUMED FIELD CONDITIONS IS NOT THE RESPONSIBILITY OF "SER". CONTRACTOR SHALL VERIFY THE FIELD CONDITIONS FOR ACCURACY BEFORE CONSTRUCTION BEGINS.
- THIS STRUCTURE AND ALL CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE SECTIONS OF THE INTERNATIONAL RESIDENTIAL CODE AND ANY LOCAL LAWS WHERE THE STRUCTURE IS TO BE CONSTRUCTED.
- NO DECK ATTACHMENT ALLOWED TO HOUSE BAND ON SECOND FLOOR, or HIGHER, THAT IS ON A CANTILEVERED OVERHANG.
- INSTALL EITHER GALVANIZED OR VINYL FLASHING BETWEEN THE DECK AND HOUSE PER CODE REQUIREMENTS.
- STAIRWAYS SHALL HAVE A NEW OR EXISTING LIGHT SOURCE LOCATED IN THE IMMEDIATE VICINITY OF THE TOP OF EXTERIOR STAIRS. LIGHT SHALL OPERATE EITHER WITH CONTINUOUS ILLUMINATION, BY AUTOMATIC CONTROL (E.G., MOTION DETECTION), OR WITH A SWITCH INSIDE THE DWELLING. [2012 IRC R303.7 or EQUIVALENT CODE PER STATE]
- ALL SECTIONS AND DETAILS ARE TYPICAL AT SIMILAR LOCATIONS AND WHERE APPLICABLE. DETAILS APPLY ONLY TO EXACT CONDITIONS SHOWN. DETAILS ARE NOT TO BE MODIFIED FOR SIMILAR CONDITIONS, EXCEPT DETAILS MAY BE MIRRORED TO MATCH FIELD CONDITIONS.
- DANIEL C. SMITH PE CONSULTING ENGINEER AND THE "SER" ASSUME NO LIABILITY FOR DETAILS ADAPTED TO SIMILAR CONDITIONS.
- 11. DANIEL C. SMITH PE CONSULTING ENGINEER AND THE "SER" ASSUME NO LIABILITY FOR WATER TIGHT INTEGRITY. CONTRACTOR SHALL PROVIDE FLASHING TO ADJACENT STRUCTURES PER ACCEPTED PRACTICE AND METHODS.
- 12. OWNER/CONTRACTOR TO CONFIRM DECK DESIGN DOES NOT INTERFERE WITH EGRESS PATHWAYS, ELECTRICAL CLEARANCES, WINDOW GLAZING, ETC. or SHALL MAKE MODIFICATIONS TO EXISTING STRUCTURES AS APPROPRIATE TO MEET LOCAL CODE.
- THESE PLANS ARE VALID FOR PERMITTING WITHIN 12 MONTHS OF THE SEAL DATE.



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#### FOOTINGS & CONCRETE

- WARNING: IDENTIFY UNDERGROUND UTILITIES BEFORE DIGGING. OWNER/CONTRACTOR TO VERIFY EXISTING CONDITIONS AND NOTIFY ENGINEER IF DIFFERENT.
- FOOTINGS SHALL BE PLACED ON FIRM NATURAL OR COMPACTED FILL. FOOTINGS MUST BE SET ON NON-FROST SUSCEPTIBLE SOILS. THE FOUNDATION IS BASED UPON AN ASSUMED NET SOIL BEARING CAPACITY OF 1500 PSF.
- 3. FOOTING DEPTH SHALL BE AS SPECIFIED ON FOOTING DETAIL/S.
- NO CONCRETE SHALL BE POURED ON TOP OF or NEXT TO ANY SUB-GRADE CONTAINING WATER, ICE, FROST, OR LOOSE MATERIAL.
- CONCRETE SHALL HAVE NORMAL WEIGHT AGGREGATE AND A MINIMUM COMPRESSIVE STRENGTH (F'C) AT 28 DAYS OF 3000 PSI.
- CONCRETE TO CURE (3) DAYS MINIMUM PRIOR TO BEGINNING CONSTRUCTION OF DECK.

#### STAIR TREAD MATERIAL

- STAIR STRINGERS SPACED >12" O.C. SHALL ALWAYS USE DIMENSIONAL LUMBER FOR TREADS.
- IF COMPOSITE TREADS ARE TO BE INSTALLED, NOW or IN THE FUTURE, THEN STRINGERS SHALL BE 12" O.C. MAXIMUM (UNO BY COMPOSITE MANUFACTURER). STAIR FRAMING MAY REQUIRE MODIFICATION IF CHANGING FROM DIMENSIONAL LUMBER TO COMPOSITE TREAD MATERIAL.

#### COMPOSITE DECKING (TREX, CHOICEDEK or SIMILAR):

- 1. READ AND FOLLOW ALL MANUFACTURER'S RECOMMENDATIONS AND INSTALLATION INSTRUCTIONS. REDUCE JOIST SPACING AS/IF REQUIRED.
- COMPOSITE DECKING CANNOT BE USED FOR STRUCTURAL APPLICATIONS. USE SPECIFIED STRUCTURAL MATERIAL FOR FRAMING AND JOISTS. INSTALL JOIST LUMBER PER MANUFACTURER'S SPACING RECOMMENDATIONS.
- 3. PROVIDE GAP BETWEEN COMPOSITE DECKING BOARDS AS SPECIFIED BY MANUFACTURER FOR AIRFLOW.
- USE #7 x 2½" S.S. TRIM HEAD or #8 x 2½" PRIMEGUARD TEN® SCREWS, or SCREWS AS SPECIFIED BY COMPOSITE MANUFACTURER TO FASTEN ONLY DECK BOARDS.
- FOR FACE ATTACHMENT, FASTEN DECK BOARDS w/ (2) FASTENERS PER IOIST. ALIGN BUTT ENDS OVER MIDDLE OF IOIST AND PRE-DRILL ANGLED HOLE INTO JOIST. ALTERNATIVELY, SISTER 2x4 NAILER BOARD TO JOIST UNDER BUTT IOINT w/ (2) GRIP-RITE #9 x 3" HDG NAILS AND INSTALL DECK BOARD FASTENERS @ 90° ANGLE INTO 2x4 NAILER.
- FOR CONCEALED ATTACHMENT, VERIFY METHOD APPROVED FOR PROJECT APPLICATION (e.g., SEISMIC LOCATION). USE NUMBER AND LOCATION OF START CLIPS AND CONNECTOR CLIPS AS SPECIFIED BY MANUFACTURER.
- 7. STAIRS TREADS CONSTRUCTED OF COMPOSITE MATERIALS REQUIRE STRINGERS SPACED 12" O.C. MAXIMUM (UNO BY MANUFACTURER). STRINGERS SHALL BE 9" O.C. WHEN USING TREX BRASILIA, CONTOURS, AND ESCAPES DECKING (UNO BY MANUFACTURER).
- ATTACHMENT OF COMPOSITE POSTS AND RAILINGS VARY WITH STYLE AND MANUFACTURER, FOLLOW MANUFACTURER INSTRUCTIONS CAREFULLY.

#### WOOD FRAMING

- 1. SOLID SAWN WOOD FRAMING SHALL CONFORM TO THE SPECIFICATIONS AS LISTED IN THE NATIONAL FOREST PRODUCTS ASSOCIATION "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" LATEST EDITION (NDS). THE FRAMING SHALL BE OF THE SPECIES AND GRADE AS SPECIFIED.
- 2. ALL LUMBER SHALL BE "PRESSURE" OR "PLUS PRESSURE" TREATED LUMBER OR EQUIVALENT.
- 3. PRESERVATIVE RETENTION OF ALL FRAMING MEMBERS SHALL BE AS LISTED BELOW:
  - 3.1 ABOVE GROUND:

.25 LBS/CU, FT

3.2 GROUND CONTACT: .40 LBS/CU. FT

- 4. GIRDERS or OTHER FRAMING CONTAINING MULTIPLE PLIES OF LUMBER SHALL HAVE EACH PLY ATTACHED TO THE ADJACENT PLY w/ (3) GRIP-RITE #9 x 3" HDG NAILS @ 12" O.C.
- 5. UNTREATED POST, PRIMED & PAINTED w/ COAL TAR EPOXY FOR CONTACT WITH GROUND MAY BE SUBSTITUTED FOR PRESSURE TREATED POST.
- 6. SOME REGIONS REQUIRE A FIRE TREATED LEDGER BOARD FOR ATTACHED DECK. GC TO CHECK LOCAL REGULATIONS.
- 7. APPLY IN-FIELD PRESERVATIVE TREATMENT TO CUT ENDS OF ALL PRESSURE TREATED LUMBER.



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#### **FASTENER NOTES**

- 1. ALL CONNECTORS SHALL BE APPROVED FOR USE WITH ACQ (or EQUIVALENT) PRESSURE TREATED LUMBER.
- 2. BOLTS, NUTS & WASHERS SHALL BE HOT DIPPED GALVANIZED PER ASTM A153 CLASS D. INSTALL BOLTS 2" MINIMUM FROM END. BOLT HOLES SHALL BE 1/16" MAXIMUM LARGER THAN BOLT DIAMETER.
- 3. LAG SCREWS SHALL BE HOT DIPPED GALVANIZED, AND CONFORM TO ANSI/ASME STANDARD B18.2.1-1981. HOLE FOR THE THREADED PORTION SHALL HAVE A DIAMETER EQUAL TO 70% OF THE SHANK DIAMETER, AND A LENGTH EQUAL TO AT LEAST THE LENGTH OF THE THREADED PORTION. DO NOT INSTALL THREADED PORTION OF SCREW BY DRIVING WITH A HAMMER.
- 4. ALL NAILS AND SCREWS IN CORROSIVE ENVIRONMENTS (e.g., WITHIN 2 MILES OF SALT WATER) SHALL BE STAINLESS STEEL. SEE SUBSTITUTION SCHEDULE.
- 5. ALL NAILS SHALL BE HOT-DIPPED GALVANIZED PER ASTM A153 (UNO). HANGER NAILS SHALL PENETRATE WOOD 11/2" MINIMUM.
- 6. ALL SCREWS SHALL BE HOT-DIPPED GALVANIZED PER ASTM A153 (UNO).
- 7. LAG SCREWS (e.g., LedgerLOK®) ARE NOT ALLOWABLE SUBSTITUTIONS FOR BOLTS PER CODE (TYP).

#### CORROSIVE ENVIRONMENT FASTENERS

#### IN CORROSIVE AREAS, USE THE FOLLOWING SUBSTITUTION FOR FASTENER INDICATED IN DETAILS.

DETAIL SPECIFIES ~	SUBSTITUTE ~		
GRIP-RITE #9 x 1½" HDG NAILS	GRIP-RITE #13 x 2" S. S. NAILS		
GRIP-RITE #9 x 3" HDG NAILS	GRIP-RITE #13 x 2" S. S. NAILS		
GRIP-RITE #9 x 3½" HDG NAILS	GRIP-RITE #8 × 3½° S. S. NAILS		
GRIP-RITE #10 x 4" HDG SCREWS	GRIP-RITE #10 x 3" S. S. SCREWS		



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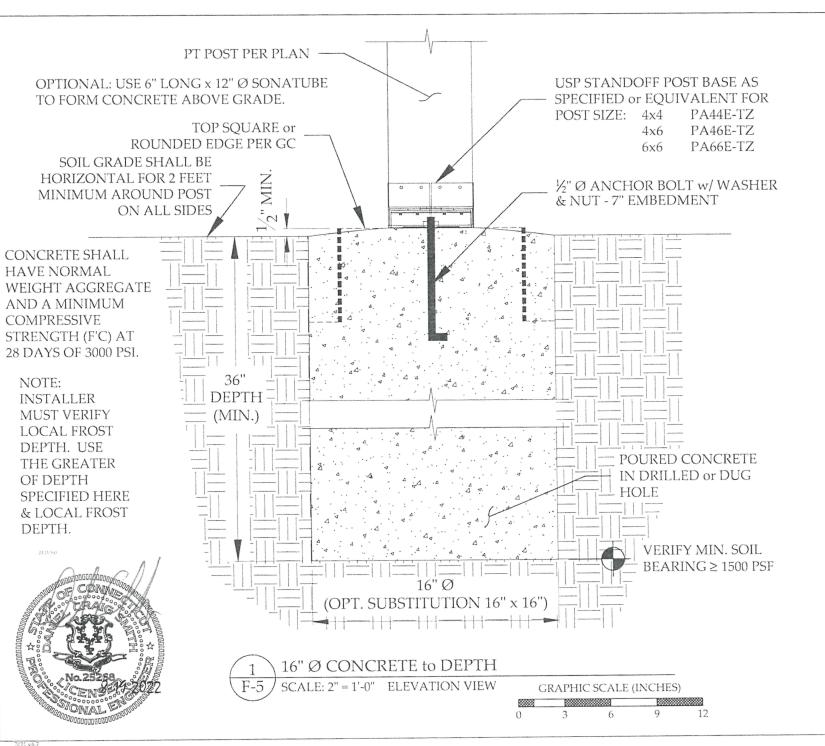
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and the second s	CONNECTORS & EQUIVALENTS	(USE SIZE SPECIFIED IN PLANS	or LARGER)
SYMBOL	PURPOSE	USP#	SIMPSON SUBSTITUTION
	STRAP to secure GIRDER/FJ to FOOTING	ST1-TZ	MAB15Z
	4x4 POST BASE	PΛ44E-TZ, PAU44-TZ	ABA44Z, AB44Z
	4x6 POST BASE	PA46E-TZ, PAU46-TZ	ABA46Z, ABU46Z
	6x6 POST BASE	PA66E-TZ, PAU66-TZ	ABA66Z, ABU66Z
	POST CAP for FLUSH GIRDER	PB44-6TZ, PB66-6TZ	LPC4Z, LPC6Z
A &	RAFTER TIE used to secure FJ to GIRDER	RT7A-TZ	H2.5AZ
JL 📳	1-PLY HANGER	JUS26-TZ, JUS28-TZ, JUS210-TZ	LUS26Z, LUS28Z, LUS210Z
118	2-PLY HANGER	JUS26-2TZ, JUS28-2TZ, JUS210-2TZSC	LUS26-2Z, LUS28-2Z, LUS210-2Z
LJ	1-PLY INVERTED FLANGE HANGER	JL26IF-TZ, JL210IF-TZ	LUC26Z, LUC210Z
<b>, L M</b>	2-PLY INVERTED FLANGE HANGER	(2) JL26IF-TZ, (2) JL210IF-TZ	HUC28-2Z, HUC210-2Z
5.	1-PLY ADJUSTABLE SKEWED JST HANGER	LSSH15-TZ	LSU26Z
- 3	ADJUSTABLE L-ANGLE	MP5-TZ, MP7-TZ, MP9-TZ	LS50Z, LS70Z, LS90Z
LI CHETHE	ADJUSTABLE STAIR STRINGER HANGER	CSH-TZ	LSCZ
	FRAMING ANGLE for BLOCKING REINFORCEMENT	A3-TZ	GA2
	DECK TIE BACK w/ THREADED ROD & (8) SCREWS	DTB-TZ	DTT2Z
	TENSION TIE for LEDGER REINFORCEMENT	LTS19-TZ	LTT19HDG







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06905 Oaklawn Rajiv Bhati Stamford,

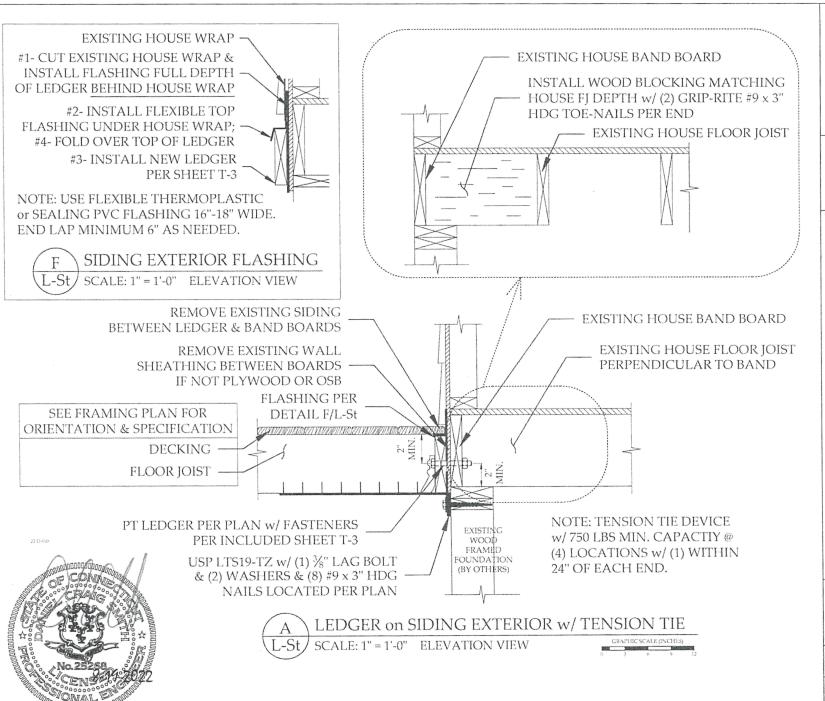
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ATTACHED DECK

C NOR CANADO IT SARDS DE CONSTRUCTOR SESTIMATOR

Rajiv Bhati 310 Oaklawn Ave Stamford, CT 06905

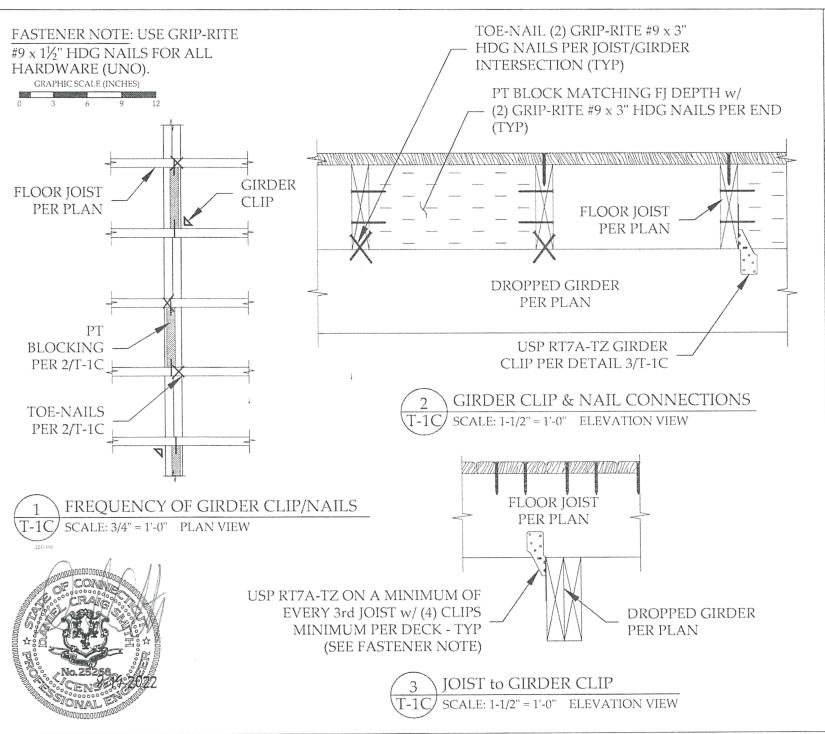
DCSPE #: 22-D-090 Drawn By: ACS

Revision History:

X For Construction
Not for Construction

Sheet:

L-St





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RESIDENTIAL

ATTACHED DECK

228 PANELY SSITE PECUNICITING ENGINE

## Rajiv Bhati 310 Oaklawn Ave Stamford, CT 06905

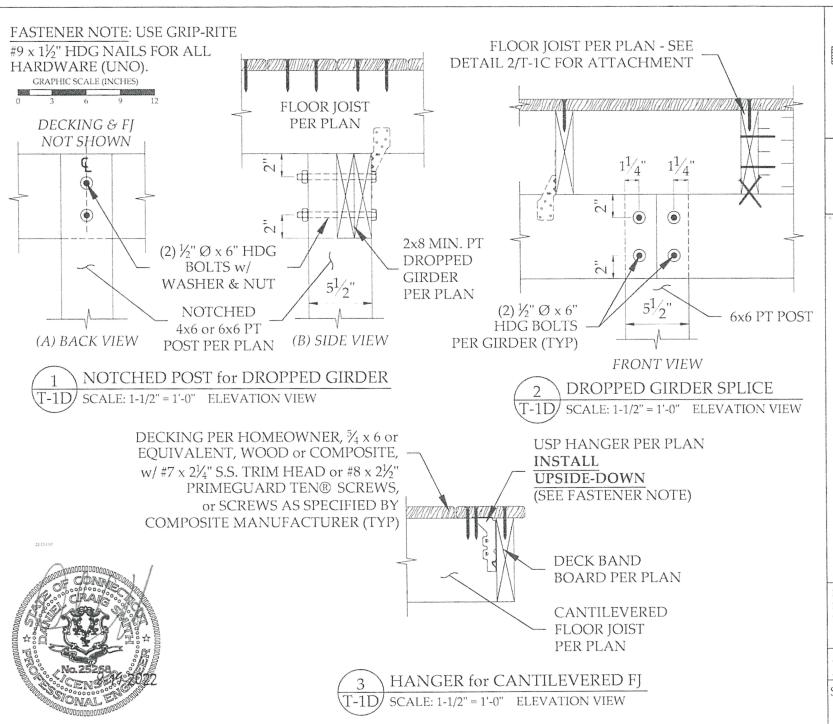
DCSPE #: 22-D-090 Drawn By: ACS

Revision History:

X For Construction
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W 7029 DANIEL C SMITH, PECONSE ETING ENGINEE

Rajiv Bhati 310 Oaklawn Ave Stamford, CT 06905

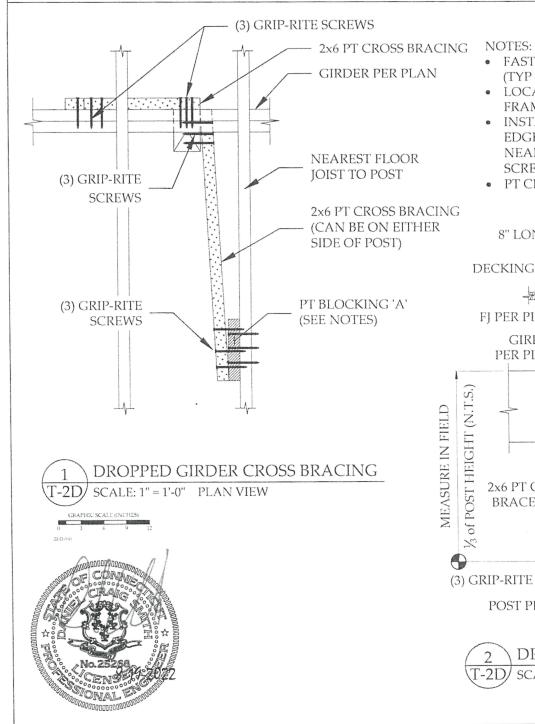
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Revision History:

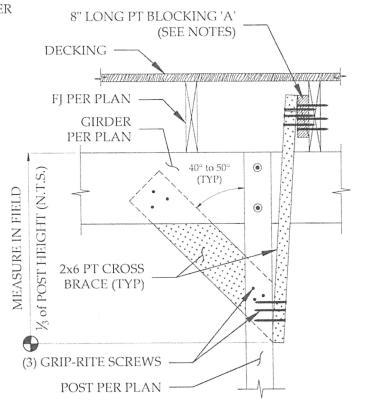
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Sheet:

T-1D of 15



- FASTEN w/ (3) GRIP-RITE #10 x 4" HDG SCREWS (TYP UNO).
- LOCATE SCREWS AT LEAST 2" FROM EDGES OF FRAMING MEMBERS.
- INSTALL 8' LONG PT BLOCKING 'A' ONLY WHEN EDGE OF POST IS GREATER THAN 3" AWAY FROM NEAREST FLOOR JOIST. FASTEN w/ (3) GRIP-RITE SCREWS.
- PT CROSS BRACING SHALL BE ANGLED 40° to 50°.



DROPPED GIRDER CROSS BRACING SCALE: 1" = 1'-0" ELEVATION VIEW



Daniel C. Smith, PE Consulting Engineer 5068 Isabella Cannon Dr Raleigh, NC 27612

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**ATTACHED DECK** 

DIGO PANIEL CISATTE PE CONSI L'ENGENIONE

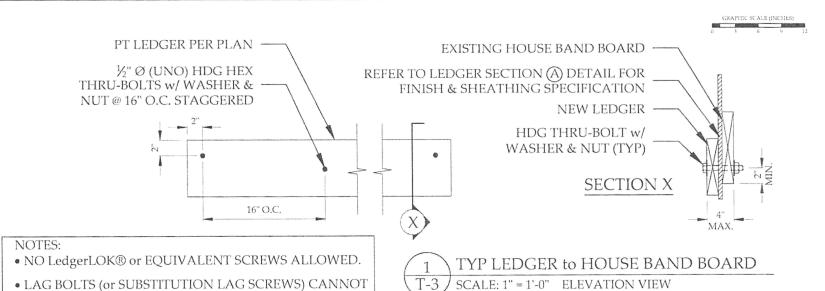
## **Daklawn** Rajiv Bhati Stamford,

DCSPE #: 22-D-090 Drawn By: ACS

Revision History:

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Sheet:





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ATTACHED DECK

4 DOM PANIAL ESMITH, PELIONS LIDNO ENGINEE

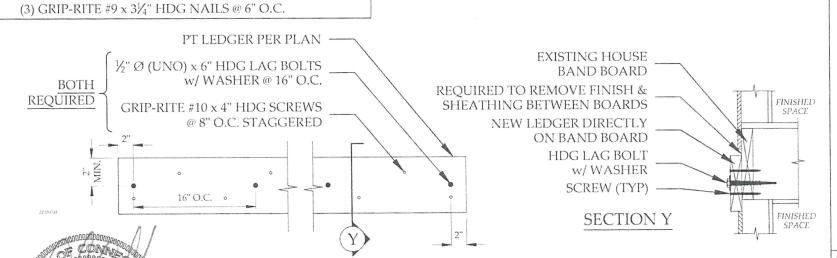
## Rajiv Bhati 310 Oaklawn Ave Stamford, CT 06905

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Sheet:

T-3 of 15



NOTES: IF ACCESS TO BAND BOARD IS NOT AVAILABLE (e.g., FINISHED BASEMENT CEILING,

ETC.), THEN THE CONTRACTOR MUST DETERMINE IF LAG SCREWS CAN FASTEN INTO SOLID

HOUSE BAND BOARD W/ FINISHED CEILING

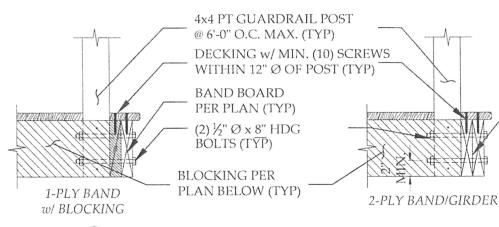
LUMBER. REMOVE PLYWOOD SHEATHING AND VERIFY FRAMING SYSTEM TYPE (i.e., TRUSS or DIMENSIONAL LUMBER), SPACING & DIRECTION. NOT ALLOWED TO LAG TO ONLY

SCALE: 1" = 1'-0" ELEVATION VIEW

OSB, PLWOOD, or BLACK BOARD BECAUSE NOT STRUCTURALLY ADEQUATE.

BE SECURED TO PLYWOOD or OSB ONLY.

• NORTH CAROLINA REQUIRES 3/8" Ø HDG BOLTS PLUS



SCALE: 1" = 1'-0" ELEVATION VIEW

WARNING: DO NOT NOTCH 4x4 PT GUARDRAIL POSTS.

> 2-PLY BAND BOARD or GIRDER PER PLAN (TYP)

#### NOTES:

- GUARDRAIL POSTS DESIGNED FOR 200 LBS POINT LOAD.
- BOLTS SHALL BE THRU CENTERLINE OF POST & AT LEAST 2" FROM EDGES.
- USE (2) GRIP-RITE #9 x 3" HDG NAILS PER END TO FASTEN BLOCKING USING TOP&BOTTOM or FACE TOE-NAILS.
  - BOLTS HAVE OPTION TO BE COUNTER SUNK INTO THE BOARD FOR FLUSH FACE FINISH.

## MIN.

#### FIBERON or TREX NOTES:

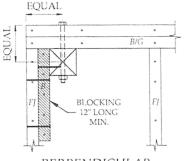
- DO NOT USE POST MOUNT SCREWED THRU TOP OF DECKING. SINSTALL GUARDRAIL POSTS
- INSTALL GUARDRAIL POSTS PER SHEET T-7 DETAILS.
- FINISH GUARDRAIL w/ FIBERON or TREX POST SLEEVE PER MANUFACTURER.

#### LEGEND:

- PT BLOCKING B
  - MATCH FJ SIZE
- FLOOR JOIST FI
- BAND BOARD or GIRDER B/G
- **DECK SCREW**

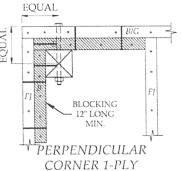


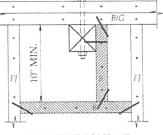




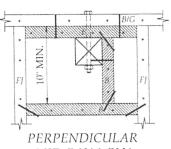
INSIDE GUARDRAIL POST CONNECTION

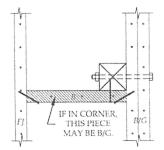
PERPENDICULAR CORNER 2-PLY





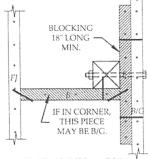
PERPENDICULAR MID-BAY 2-PLY





GRAPHIC SCALE (INCHES)

PARALLEL 2-PLY



PARALLEL 1-PLY

## 06905 **Daklawn** Raiiv Bhati Stamford,

Daniel C. Smith, PE

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**ATTACHED** 

**DECK** 

DCSPE #: 22-D-090 Drawn By: ACS

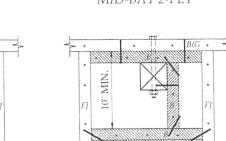
Revision History:

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Sheet:

T-7

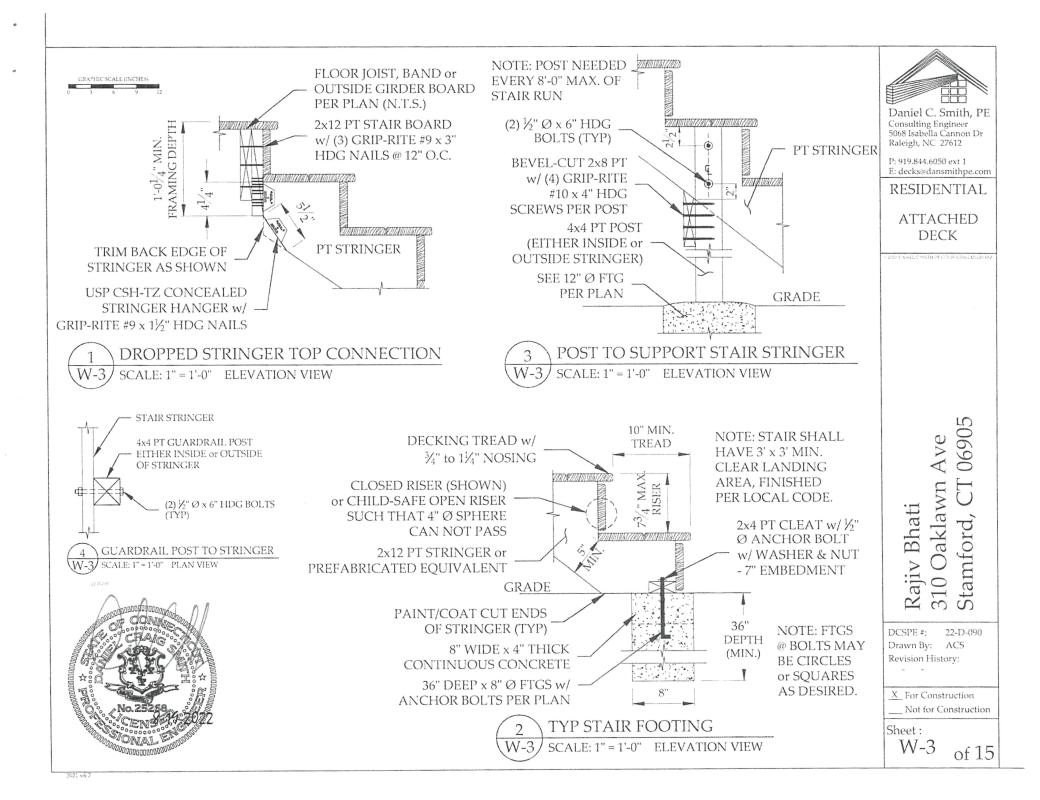
of 15

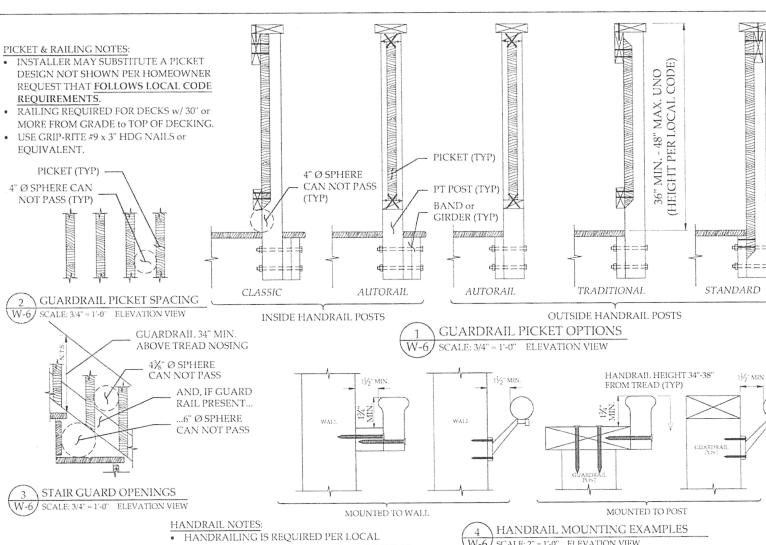


MID-BAY 1-PLY

**EXAMPLE LOCATIONS - INSIDE** 

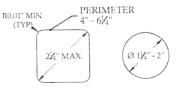
SCALE: 1" = 1'-0" PLAN VIEWS





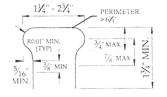
- BUILDING CODE REQUIREMENTS. MAY NOT BE REQUIRED IN ALL AREAS.
- WHEN THERE ARE 4+ RISERS IN A FLIGHT OF STAIRS, TYPICALLY HANDRAILS MAY BE REQUIRED ON AT LEAST (1) SIDE.
- HANDRAIL SHALL BE CONTINUOUS 34" 38" IN HEIGHT.
- HANDRAIL SHALL TERMINATE INTO NEWEL POST or SAFETY TERMINALS or HAVE END RETURNED.
- USE #7 x 21/4" S.S. TRIM HEAD SCREW or EQUIVALENT @ 12" O.C. or (2) PER INTERSECTION FOR WOOD FASTENERS.
- FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR METAL MOUNTING BRACKETS.





[REF: 2012 IRC R311.7.8.3 #1]

TYPE I HANDRAIL GRIP SIZE SCALE: 4" = 1'-0" ELEVATION VIEW



[REF: 2012 IRC R311.7.8.3 #2]

SCALE: 4" = 1'-0" ELEVATION VIEW

W-6/

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**ATTACHED DECK** 

06905 **Jaklawn** Rajiv Bhati Stamford,

DCSPE #: 22-D-090 Drawn By: ACS Revision History:

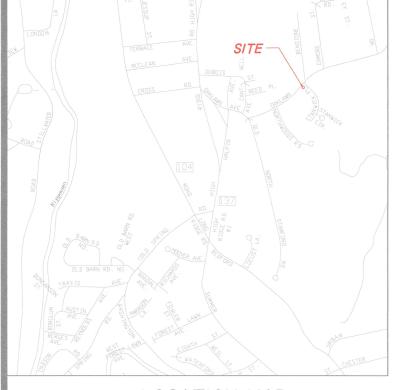
X For Construction

Not for Construction

TYPE II HANDRAIL GRIP SIZE Sheet:

W-6 of 15







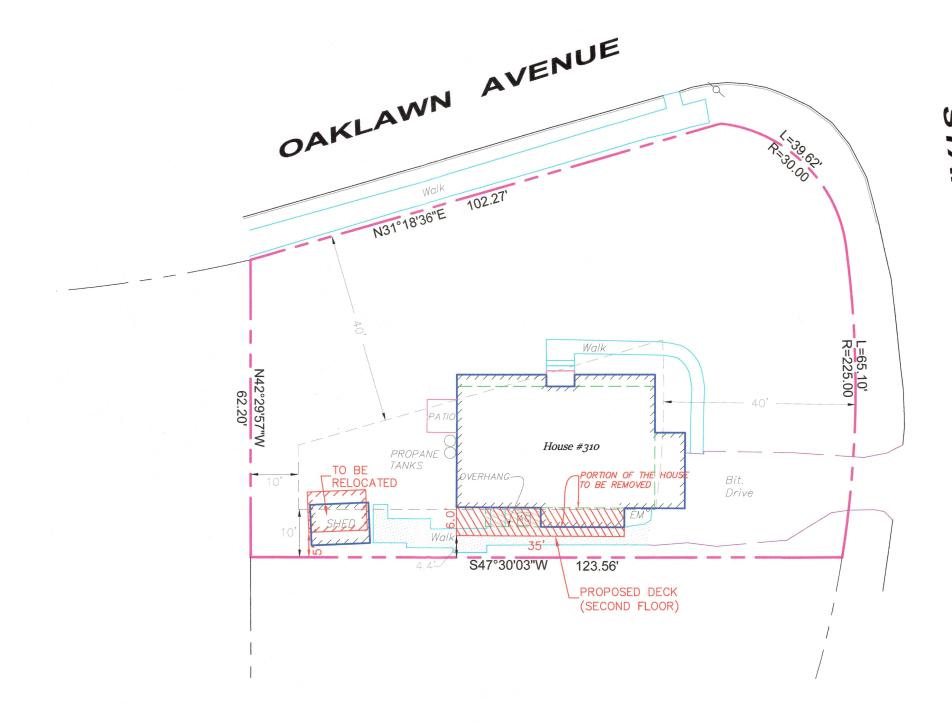
#### SURVEY NOTES

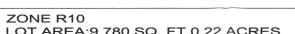
1. THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300B-1 THROUGH 20-300B-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - "MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPT. 26, 1996.

IT IS A ZONING LOCATION SURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2. THE USE BY OTHER PERSONS OTHER THAN STATED HEREON IS NOT VALID.

2. SURVEYED PARCEL IS SUBJECT TO PRIVATE AND OR PUBLIC RESTRICTIONS AND OR EASEMENTS OF RECORD IF

3. UNDERGROUND UTILITIES SHOWN HEREON-IF ANY ARE BASED ON THE VISIBLE STRUCTURES AT THE TIME OF THE SURVEY AND COMPILED FROM OTHER SOURCES AND THESE LOCATIONS ARE APPROXIMATE. ADDITIONAL UTILITIES ABANDONED OR IN USE MAY EXIST. PRIOR TO ANY EXCAVATION OR CONSTRUCTION CONTACT "CALL BEFORE YOU DIG": 1-800-922-4455.

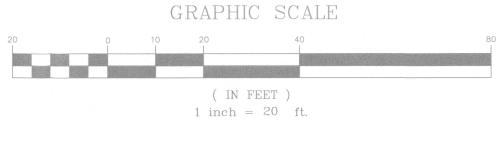


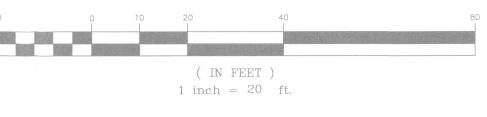


DWG NO:

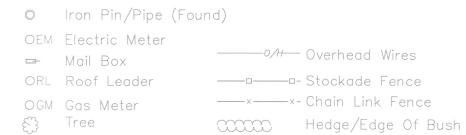
LOT AREA:9,780 SQ. FT 0.22 ACRES			
BUILDING/LOT RATIO COVERAGE :	MAX. ALLOWED 20%	EXISTING 14.93%	PROPOSED 15.89%

SCALE: 310 OAKLAWN AVENUE 1"=20' STAMFORD, CONNECTICUT SHEET:





#### LEGEND:



DATE: 2/15/2023 ZONING LOCATION SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON

WILLIAM SMITH L.S.#70315

#### **K&A LAND SURVEYORS LLC**

1266 EAST MAIN STREET SUITE 700R STAMFORD, CONNECTICUT 06902 (203) 274-0246

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