# Benjamin E. Zehnder LLC

62 Route 6A, Suite B Orleans, Massachusetts 02653

> Benjamin E. Zehnder, Esq. bzehnder@zehnderllc.com Tel: (508) 255-7766

January 25, 2024

Town Clerk Emily Mitchell Harwich Town Hall 732 Main Street Harwich, MA 02645

Via hand delivery

Re: New Zoning Board of Appeals special permit application 481 Depot Street (Map 36, Parcel B1)

Dear Ms. Mitchell:

On behalf of the Rowoliver Nominee Trust please find enclosed one original and 11 copies of a new application to the Zoning Board of Appeals seeking two use variances and a special permit for the property at 481 Depot Street.

Please note that this application replaces my earlier application in Case No. ZBA2023-36. In connection with that case the Board waived the application filing fee requirement for this new application. I will ask Board to allow the earlier application to be withdrawn without prejudice at the next hearing.

Thank you for your assistance. I am -

Very truly yours,

Benjamin E. Zehnder

Enc. cc. via email only: client Shelagh Delaney Jack Mee John O'Reilly Rachel Lohr

Case #



### TOWN OF HARWICH 732 Main Street, Harwich, Massachusetts 02645

### ZONING BOARD OF APPEALS Notice of Appeal/Application and Petition for Public Hearing, ("APPLICATION")

This Application does not apply to Comprehensive Permits.

### Please refer to the Rules and Regulations of the Town of Harwich Board of Appeals for documentation requirements.

This original completed and signed notice ("Application"), along with a certified abutters list and twelve (12) copies of all plans, sketches, statements, site plans or other supporting documents per the attached checklist must be presented to the Building Department prior to being filed with the Town Clerk. The required documentation, *ALL* of which must be submitted on the date of filing, is listed on this Application. THE RULES AND REGULATIONS ("RULES") OF THE TOWN OF HARWICH BOARD OF APPEALS APPLY TO ALL APPEALS AND APPLICATIONS AND SHOULD BE CONSULTED BEFORE FILING AN APPEAL OR APPLICATION TO ENSURE COMPLIANCE WITH THEM.

To the Zoning Board of Appeals, Harwich, MA:

(We, I) hereby petition your Board for a public hearing on the request for action checked below:

- () Appeal from decision of or refusal of permit application by the Building Inspector, Selectmen or Planning Board or other administrative officer or officers.
- (x) Application for a Variance from requirements of the Harwich Zoning By-Law.
- (X) Application for a Special Permit that is subject to Board of Appeals approval.

I/we am/are the owner[s]/agent of the property involved in this petition, which is located in Harwich, MA at the following address:

	481 Depot Street	Said property is furthe	er described on	
Assessor's Map #	36 and Parcel # <u>B1</u> located in the	IL, RR Zoning District	as shown on the	attached pla
Describe	· · · · · · · · · · · · · · · · · · ·			
Petition/Appeal: A	pplicant proposes alteration of existing dwelling	and construction of storag	ge units.	
Relief requested - Cit Please see Application	te specific Bylaw Section(s):		- /	1
Signature of Owner (Written authorization b	(or Agent) y the owner must accompany an Application signed	Date ed by agent.)	1/75	174
Owner Name	Rowoliver Nominee Trust	Phone No.	(774) 836-5799	
Mailing Address:	481 Depot Street, Harwich, MA 02645			
Agent Name:	Benjamin E. Zehnder	Phone No	(508) 255-7766	
Mailing Address:	62 Route 6A, Suite B, Orleans, MA 02653			
Has a petition previo	usly been submitted for this property (Y/N) $_{-}$	Y		-
If yes, the date of orig	ginal hearing 11/29/2023; 12/27/2023 Petition	No. <u>Case No. 2023-36</u>	_ Decision	(continued)
For Appeal Only:				
Reason for Denial:				
Denial From:		Date of Denial:		
period, until 21 days after t It is the applicant's respo	ny Board decision, the Board will file its decision with the the Board of Appeals decision has been filed with the Tor nsibility to have the decision recorded at the Barnstable	wn Clerk or if an appeal to th County Registry of Deeds or	at decision has been Land Court, whichey	filed during that ver may be applic
and to present copies of th	hat recording to the Town Clerk and to the Building Depa	rtment with all Building Pern	nit application require	ments.

Please be advised that an incomplete Application may result in a delay in processing your Application and <u>may result in a</u> <u>denial by the Board</u> without consideration of the merits of the Application. IT IS YOUR RESPONSIBILITY TO REVIEW THE RULES THAT APPLY TO YOUR APPEAL/APPLICATION AND TO MAKE SURE BEFORE FILING THAT YOUR APPLICATION/APPEAL COMPLIES WITH THOSE RULES. The burden of proof is on the petitioner, not on the Town. If you do not understand the criteria, legal counsel should be sought. Either the petitioner or his/her agent is required to appear at the hearing to present the Application.

All applicants for hearing before the Board of Appeals must complete the Application and submit along with it the supporting documentation listed herein to the Building Department for review and subsequent filing with the Town Clerk. The Building Department accepts Applications during posted hours. You are strongly encouraged to submit your Application to the Building Department well in advance of the filing deadline to allow adequate time for staff review for completeness. <u>All information, including the applicable fee made payable to the Town of Harwich, must be submitted with the Application.</u>

Please submit the following, sorted and grouped into twelve (12) packets along with one (1) Certified Abutters List (Available from the Assessors Department. A separate application and fee is required):

- X The original Application (additional stamped copies can be provided at a nominal fee):
  - Signed by the owner or agent.
  - If signed by an agent, a letter of authorization signed by the owner must also be included.
- X A typewritten narrative to explain the project , the purpose for this Application and the relief requested, with citations to the applicable provisions of the MGL and the Harwich Zoning Bylaw.
- X The original and eleven (11) copies of a Certified Plot Plan with topographical information plan (not septic plans) not more than five (5) years old (total of 12 copies):
  - 8<sup>1</sup>/<sub>2</sub>" x 11" or larger. *Larger plans must be folded*.
  - Scale no greater than 1" = 50'
  - Original stamped and signed by a Professional Engineer (as allowed by law), or a Professional Land Surveyor.
  - Certified Plot Plan **must** indicate:
    - the locus;
    - the parcel or parcels of land involved;
    - the existing building or buildings;
    - the proposed building or buildings and/or additions to, or alterations of existing buildings with all dimensions set forth;
    - the location of the septic;
    - the Town of Harwich zoning requirements applicable to the property, as well as existing and proposed dimensions for: frontage, front, sides, and rear setback distances, building height(s), building stories, building and site coverage and parking requirements (if any);
    - all perimeter dimensions (existing and proposed);
    - location and width of abutting and on-site street and drives, parking, existing topography;
    - a grading plan, areas of proposed and retained vegetation, distinction between upland and wetland.
  - Building Plans drawn to scale:
    - Floor layout (for existing structure and proposed additions and/or alterations)
    - Proposed front, side, and rear elevations

### X Certified Abutters List

### \* Check made payable to "Town of Harwich" for \$315.00.

\* The Board of Appeals waived the filing requirement for this application.

Name of Applicant: Rowoliver Nominee Trust

Address of Property: 481 Depot Street, Harwich, MA 02645

Zoning District: IL & RR

Is the property Located in any Special District(s)/Overlay District(s) established by the Town of Harwich or the State of Massachusetts: Yes No X

If Yes, specify District(s):

Year Structure(s) Built: 1809

Name/Address of Engineer/Architect: John M. O'Reilly P.O. Box 1773, Brewster, MA 02631

Name/Address of Attorney: Benjamin E. Zehnder 62 Rte. 6A, Ste. B, Orleans, MA 02653

Existing		Required	Proposed				
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	with different dimensional						
		charts of existing, required, and proposed calculations					
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	filed herewith.						
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			*** Property is lo two different zoning with different dim- requirements. Ple charts of existing, r and proposed calc for each district on				

Form of Relief Requested: Please see Project Narrative.

If the Applicant is requesting a Variance, state the hardship which the Applicant believes justifies this form of relief in accordance with MGL Chapter 40 and the Harwich Zoning Bylaw:

Please see Project Narrative.

By signing and submitting this Application, you hereby authorize the members of the Board of Appeals, or its agent, to conduct a site visit of the exterior of your property for an inspection of the property involved in this petition, should they deem it appropriate.

The Board of Appeals is entitled to rely on the information contained in this Application. Therefore, the undersigned certifies that the information provided in this Application, and all submitted plans and other documentation, is true and accurate to the best of my knowledge and belief

	h-h-	,
Agent's Signature	Date: 0//75/74	-
Owner's Signature:	Date:	

Project Narrative Zoning Board of Appeals Variance and Special Permit Application

> 481 Depot Street Map 36, Parcel B1

### Rowoliver Nominee Trust

January 25, 2024

Prepared by Benjamin E. Zehnder LLC

Applicant Rowoliver Nominee Trust owns a developed 34,890 square foot parcel of land at 481 Depot Street in West Harwich near the Dennis town line. The northerly portion of the property is in the IL (Industrial - Limited) zoning district, and the southerly portion is in the RR (Residential - Rural Estate) zoning district. This is an application for zoning relief necessary for conversion of an existing two-family dwelling in the IL portion of the property to four-apartment multifamily dwelling use, and to construct a single self storage building straddling the IL and RR districts.

This project is presently under review by the Harwich Planning Board in Case No. PB2023-35 for site plan review of a mixed use under Harwich Zoning Bylaw § 325-55.C(1) – (4), and for a multifamily special permit under Harwich Zoning Bylaw § 325-51.Q.

Following hearings on November 29, 2023 and December 27, 2023 in Board of Appeals Case No. 2023-36, opinions from Town Counsel on the forms of relief required for the proposal, and comments from abutters on the project, the applicant and the Board agreed that the applicant would revise its proposal and submit a new application requesting the required relief and incorporating changes suggested by the Board and abutters. The Planning Board case is continued until the ZBA matters are finished.

The revised proposal removes one of the three proposed storage buildings and combines the other two into a single structure, increasing the property line setback and reducing total building and site coverage. The new layout includes a 3-4' high earthen berm on the southeast side of the lot planted with 3-4' Leland cypress trees in order to provide requested screening for the abutters.

The applicant requests the following zoning relief:

- a special permit pursuant to Bylaw § 325-54.A(2), or in the alternative a use variance pursuant to Bylaw § 325-52 from Bylaw Table 1, Use Regulations for a new non-conforming use in the RR district (Use 39: Self-Storage) (for the portion of the proposed selfstorage use in the RR district);
- 2. a special permit pursuant to Bylaw § 325-54.A(2), or in the alternative a use variance pursuant to Bylaw § 325-52 from Bylaw

Table 1, Use Regulations to change a pre-existing, non-conforming use in the IL district (Use 9: Single-Family Dwelling) to a new nonconforming use (Use 8: Multifamily Dwelling) (to convert the existing two-family dwelling into four apartment units);

3. a special permit pursuant to Bylaw § 325-51 or in the alternative a dimensional variance from Bylaw Table 3, Height and Bulk Regulations, to increase the existing non-conforming site coverage on the RR portion of the property from 27.5% to 41.2% where the maximum permitted site coverage is 25%.

### A. Locus:

The lot was created by deed description in the 1800s and is improved with a 2,400 s.f. dwelling built in 1809, as well as a barn. The property has 267' of frontage along Depot Street. The lot is conforming as to street frontage in both districts where 100 feet is required in the IL district and 150 feet is required in the RR district. The lot is conforming as to area in the IL district where 20,000 square feet is required and is nonconforming in the RR district where 40,000 square feet is required. The lot is not within any overlay district. The property is adjacent to a cranberry bog. The existing house and barn are located on the northerly portion of the lot in the IL district. The house is used as a two-family dwelling containing two apartment units.

### B. <u>Proposal</u>:

The proposal is to: (1) reconfigure the interior floor plan of the existing twofamily dwelling to convert it into a four-apartment multifamily dwelling, and (2) demolish the existing barn and construct a self-storage building and associated site improvements on both the IL and RR portions of the property.

The house will be reconfigured into four apartments: a two-bedroom apartment (Apt. #1) and a one-bedroom apartment (Apt. #2) on the first floor; a three-bedroom apartment (Apt. #3) on the second floor; and a studio apartment (Apt. #4) in the basement. The construction includes installation of a new exterior staircase and two fire escapes, new interior walls, a new floor system on the second floor, removal of an internal staircase, new partition walls, and construction of a new entryway over the current bulkhead. The applicant proposes a new seven-bedroom septic system.

The remainder of the property will be redeveloped as a self-storage facility. The barn will be demolished and a new one-story steel storage building will be constructed on a slab foundation on areas of the lot in both the IL and RR districts. The building will have a surrounding paved driveway for access and customer parking. The facility will be enclosed by fencing and be staffed and accessible weekdays between 9 A.M. and 5 P.M. via a key-coded gate. Lighting will be fully shielded downward facing fixtures conforming to the outdoor lighting requirements. A concrete pad and dumpster will be provided for trash disposal. A drainage system is proposed for the paved areas with leaching facilities, a rip rap spillway, and a 3' wide vegetated channel with a bio-retention

swale. A 3' to 4' high earthen berm is proposed along the entire south property line and approximately 100' of the southwesterly property line, to be planted with a line of 37 3' to 4' tall Emerald Green Arborvitaes trees at 5' on center. This planting is provided in order to provide screening for the abutting property at the request of the owners of that property. This planting is also provided in order to comply with Bylaw § 325-18(I) which requires screening of activities in IL district from adjoining properties in the RR district.

### C. <u>Use Variance Requests</u>:

Bylaw § 325-52 specifically provides that the "Board of Appeals shall have the power to... ... grant a variance authorizing a use or activity not otherwise permitted in the district in which the land or structure is located..." The Bylaw exempts from this power to grant use variances only variances "to allow food sales with drive-up or drive-through facilities." Therefore, the Board is authorized to grant the within variance requests.

Section 325-52 requires that the Board make the findings required by the Zoning Act, or M.G.L. c. 40A, § 10. This statute provides that a board may grant a zoning variance where, "owing to circumstances relating to the soil conditions, shape or topography especially affecting the land or structures, but not the zoning district generally, a literal enforcement of the bylaw would involve substantial hardship to the applicant, provided relief may be granted without substantial detriment to the public good and without nullifying or substantially derogating from the intent or purpose of the bylaw."

The explicit Bylaw authorization to grant use variances, and the statutory requirement that hardship be owing to circumstances relating to soil conditions, shape or topography are intrinsically irreconcilable. These factors relate to and dictate dimensional concerns such as structure placement, structure height, etc. Therefore, in order to make such authorized use variances available in any instance, some relaxation of the statutory requirements must have been contemplated by the Bylaw. This is supported by Massachusetts case law.

In <u>Cavanaugh v. DiFlumera</u>, 9 Mass. App.CT. 396 (1980), the Appeals Court upheld the grant of a use variance in Agawam for a general store in a residential zoning district:

The requirement of substantial derogation recognizes that the "effect of a variance is to give a landowner a license or permit to use his property in a manner otherwise violative of the zoning ordinance," and that a use variance in particular "permits a use which the ordinance prohibits." Because of this, some derogation from the by-law's purpose is anticipated by every variance. Otherwise, the denial of relief on the basis of a slight or insubstantial departure from the

*goals of the by-law would prohibit the grant of any variance*..."<u>Cavanaugh v.</u> <u>DiFlumera</u>, 9 Mass. App.CT. 396 (1980) (internal citations omitted).

Locus has an unusual lot shape and is unique in being located in both the IL and RR districts. The lot shape resulted from the topography of the abutting cranberry bog and the layout of Depot Street, which angle towards one another and cause the lot to narrow significantly at its southerly end (the bog property abuts Depot Street immediately south of locus). The IL / RR division line bisects the property north of that end, leaving a small portion of the lot zoned residentially, despite it being contiguous to the industrial district. Furthermore, the IL northerly part of the lot is where the existing residential use is located. The applicant could not locate any other parcels in Harwich that have comparable circumstances. This lot location is not only completely unique, it directly relates to the ability of the applicant to use it for economically viable purposes, since uses that are permitted in one portion are not permitted in the other, and vice versa. This forces the applicant to make separate uses co-exist on the property, or else to leave substantial portions of the property unused.

Under a literal enforcement of the Bylaw the existing dwelling on the IL portion cannot be converted to multifamily use, although the building has been used as a house since it was built in the 1809 and can easily be converted to apartments. Likewise, under a literal enforcement of the Bylaw the proposed storage building could not extend onto any of the RR portion of the property. Locating a building large enough to justify the storage business on just the IL portion of the lot would require moving the existing dwelling to the residential southerly end of the property. The significant expense of this option would certainly make the project infeasible and that section of property unusable except for accessory uses and would constitute a substantial economic hardship for the applicant. Moreover, relocation would reduce the historic significance of the house in its original location.

In order to make storage use economically feasible given the high costs of land preparation and construction, as well as the costs of labor and management, the storage facility must be of at least a minimal size and number of units. The applicant has undertaken a minimal encroachment of the building extending into the RR district in order to make the project feasible. The structure meets all dimensional setbacks and building coverage limits in both districts. The only dimensional excess being intensified is site coverage in the RR district at 41.2% where 25% is the maximum permitted. This excess is offset by the fact that site coverage in the IL portion of the lot is 54.1% where 70% is permitted.

The requested use variances can be granted without harming the public good or derogating from the purposes of the use regulations. Aerial photographs show the existing neighborhood industrial and residential developments surrounding locus, and that the property is contiguous with industrial uses north of it along Depot Street. Selfstorage and multifamily dwelling uses are each allowed in the respective zoning districts, on the opposite sides of the division line from where they are proposed. This shows that self-storage use and multifamily dwelling use are both appropriate in the neighborhood and will not harm the public good. Additionally, there is already residential use on the IL part of the property and thus continued residential use there will not cause any new harms.

### D. <u>Special Permit Request:</u>

Under Bylaw § 325-51 the Board of Appeals may hear and decide applications to change, alter, or extend a non-conforming structure or use requiring a special permit, upon findings that the use will not adversely affect the neighborhood, the site is appropriate, there will be no nuisance or serious hazard to vehicles or pedestrians, and that adequate and appropriate facilities will be provided for the use.

The applicant requests a special permit for its proposal to increase the existing non-conforming site coverage on the RR portion of the property from 27.5% to 41.2%, for the area of the proposed storage building located there, and responds to the Bylaw § 325-51(A)(1))(a) - (d) special permit criteria as follows:

### (a) The use as developed will not adversely affect the neighborhood:

Self-storage is a very low intensity use. Customers who lease storage units typically store their belongings at the beginning of a lease period and access their units infrequently or only at the end of the lease. Day-to-day business operations do not require equipment or vehicles, do not generate noise, waste, or odor, and are run with only one employee on site. The applicant submits that the proposed development will not adversely affect the surrounding neighborhood.

# (b) The specific site is an appropriate location for such a use, structure or condition:

Locus is an appropriate location for the proposed self-storage use and buildings. The section of Depot Street between Great Western Road and the Harwich / Dennis town line is part of an industrially zoned and developed area, with nearby industrial and commercial uses including two sef-storage businesses, automobile salvage, lawn maintenance, lumber and stone yards, carpentry shops, and commercial cranberry bogs. The applicant's property is physically and visually contiguous with this industrial section of town. The area is easily accessible from both the center of town and the highway and is in a neighborhood where residents go for similar types of business, including the self-storage facilities on Great Western Road and a storage facility on Depot Road which also includes residential use in the form of 2<sup>nd</sup> floor apartments. The applicant submits that the property is an appropriate location for the proposed buildings and use.

### (c) There will be no nuisance or serious hazard to vehicles or pedestrians:

The proposal will not result in any nuisance or hazard to vehicles or pedestrians. The proposed self-storage will result in few vehicle trips to or from the property. The existing southerly driveway is proposed for removal and replacement with a larger driveway, with a wider curb cut to Depot Street.

(d) Adequate and appropriate facilities will be provided for the proper operation of the proposed use. This includes the provision of appropriate sewage treatment facilities which provide for denitrification, when the permit granting authority deems such facilities necessary for protection of drinking water supply wells, ponds or saltwater embayments:

The applicant has designed the new septic system for the dwelling at the property with sufficient additional flow for one employee in the office. Lessees access storage units infrequently for short periods of time and do not need bathrooms facilities.

- E. <u>Miscellaneous Zoning Compliance Table Items</u>:
  - Building Height: Please see building plans filed herewith. Maximum allowable building heights in the RR and IL districts are 30' and 40', respectively. The residential structure will not change in its exterior configuration or height. The storage building has a very shallow roof pitch of ½" over 12" and the framing height is 9'6" (See building plans sheet A3).
  - Interior Landscaping: The applicant proposes a row of new 3'-4' tall Arborvitae trees planted 5' on center on top of a 3'-4' berm next to the southerly, and a portion of the southeasterly, property lines, to screen the storage buildings, as well as a new vegetated channel along the easterly side. This will comply with Bylaw Section 325-18(I) requirement of such plantings being more than 5' in height.
  - Number of Parking Spaces: Parking sufficient for the proposed multifamily dwelling (8 spaces) plus one employee of the self-storage business will be provided as noted and shown on the plan. Self-storage customers do not require dedicated parking spaces as they will park in front of their units during loading or unloading.

- END -



TOWN OF HARWICH ASSESSORS OFFICE 732 MAIN STREET HARWICH, MASSACHUSETTS 02645 ase email all Abutters Requests to assessing@bar Town of Harwich

IAN 1 8 2024

\*\* Please email all Abutters Requests to assessing@harwich-mageressors Office

OFFICE OF BOARD OF ASSESSORS Tel: 508-430-7503 Fax: 508-430-7086

### **ABUTTERS REQUEST FORM**

<b>Board Requesting Action:</b>	Zoning Board of Appe	eals				
Date Submitted:	January 17, 2024					
Applicant's Name:	Rowoliver Nominee 1	rust				
Assessors Map(s) & Parcel(s):	36-B1	l hereby c	ertify that the names and addresses			
Property Location:	481 Depot Street	on the att	ached or preceding sheet (s) are of			
Owner(s):	Rowoliver Nominee Trust					
Contact Person:	Benjamin E. Zehnder; Charlie Zehnder					
E-mail Address:	bzehnder@zehnderllc.com; czehnder@zehnderllc.com					
Telephone #:	(508) 255-7766					
Type of Petition:	Two (2) use variance	s and one (1)	special permit			
Assessors Approval By:	th 1/18/24					
I	NVOICE					
This cover sheet is also your invo	pice.					
		Date Paid	<u>Ck #</u>			

**Abutters Fee** 

\$50.00

0.00 1222 1214

Make checks payable to: Town of Harwich

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### TOWN OF HARWICH, MA BOARD OF ASSESSORS 732 Main Street, Harwich, MA 02645

Town of HARWICH Abutters Within 300 feet of Parcel 36/B1/0



Key	Parcel ID	Owner	Location	Mailing Street	Mailing City	ST	ZipCd/Countr
10644	36-S5-0-E	MASSACHUSETTS COMMONWEALTH OF DEPT OF ENVIRONMENTAL MANAGEME	493 DEPOT ST	100 CAMBRIDGE ST	BOSTON	MA	02202
10651	39-K4-0-E	MASSACHUSETTS COMMONWEALTH OF DEPT OF ENVIRONMENTAL MANAGEME	0 BIKE PTH	100 CAMBRIDGE ST	BOSTON	MA	02202
25672	36-B4-0-E	FISHTAIL VILLAGE CONDOMINIUM	0 DEPOT ST	549 CENTER ST	DENNIS PORT	MA	02639
27266	36-T1-0-R	HALL ARTHUR H SR ESTATE OF	0 DEPOT ST	453 DEPOT ST	HARWICH	MA	02645
27267	36-T2-0-R	HALL ARTHUR H SR ESTATE OF	485 DEPOT ST	453 DEPOT ST	HARWICH	MA	02645
27269	36-T5-0-R	HALL ALAN J & HALL MAURA A	473 DEPOT ST	473 DEPOT ST	HARWICH	MA	02645
27270	36-T6-0-R	HALL ARTHUR H SR	0 DEPOT ST	453 DEPOT ST	HARWICH	MA	02645
4022	36-B1-0-R	CROSBIE DAVID M TRS ET AL FARNSWORTH STEVEN TRS	481 DEPOT ST	481 DEPOT ST	HARWICH	MA	02645
4023	36-B2-0-R	MCNAMARA CHRISTOPHER P TR MCNAMARA REALTY TRUST	484 DEPOT ST	492 DEPOT ST	HARWICH	MA	02645
4024	36-B3-2-0-R	MCNAMARA CHRISTOPHER P TR MCNAMARA REALTY TRUST	488 DEPOT ST	492 DEPOT ST	HARWICH	MA	02645
7828	36-B3-1-0-R	MCNAMARA CHRISTOPHER P TR MCNAMARA REALTY TRUST	492 DEPOT ST	492 DEPOT ST	HARWICH	MA	02645

36-S5-0-E	39-K4-0-E	36-B4-0-E
MASSACHUSETTS COMMONWEALTH OF DEPT OF ENVIRONMENTAL MANAGEME 100 CAMBRIDGE ST BOSTON, MA 02202	MASSACHUSETTS COMMONWEALTH OF DEPT OF ENVIRONMENTAL MANAGEME 100 CAMBRIDGE ST BOSTON, MA 02202	FISHTAIL VILLAGE CONDOMINIUM 549 CENTER ST DENNIS PORT, MA 02639
36-T1-0-R	36-T2-0-R	36-T5-0-R
HALL ARTHUR H SR ESTATE OF 453 DEPOT ST HARWICH, MA 02645	HALL ARTHUR H SR ESTATE OF 453 DEPOT ST HARWICH, MA 02645	HALL ALAN J & HALL MAURA A 473 DEPOT ST HARWICH, MA 02645
36-T6-0-R	36-B1-0-R	36-B2-0-R
HALL ARTHUR H SR 453 DEPOT ST HARWICH, MA 02645	CROSBIE DAVID M TRS ET AL FARNSWORTH STEVEN TRS 481 DEPOT ST HARWICH, MA 02645	MCNAMARA CHRISTOPHER P TR MCNAMARA REALTY TRUST 492 DEPOT ST HARWICH, MA 02645
36-B3-2-0-R	36-B3-1-0-R	
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HARWICH, MA 02645

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Cape Cod Rail Trail

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Cape Cod Rail Trail Cape Cod Rail Trail

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Center Street Auto Salvage

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481 Depot Street

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Depot Storage

Big Rock Oysters

Halls Cape Cod Cranberries

Cape Cod Rail Trail

Michael Doherty Window Cleaning

Depot St

Depot St

Conservation Land/ Depot Saint



700 ft

Cape Cod Rail Trail

Ca

N

Authorization

April <u>25</u>, 2023

We, David M. Crosbie and Steven Farnsworth, as the Trustees of the Rowoliver Nominee Trust u/d/t dated December 6, 2018, hereby authorize Benjamin E. Zehnder to file an application and other materials, on the trust's behalf, with the Town of Harwich, relative to real property owned by the trust located at 481 Depot Street, Assessor's Map 36, Parcel B1.

ROWOLIVER NOMINEE TRUST, by:

David M. Crosbie, Trustee

Steven Farnsworth, Trustee

**Authorization** 

April\_\_\_, 2023

We, David M. Crosbie and Steven Farnsworth, as the Trustees of the Rowoliver Nominee Trust u/d/t dated December 6, 2018, hereby authorize Benjamin E. Zehnder to file an application and other materials, on the trust's behalf, with the Town of Harwich, relative to real property owned by the trust located at 481 Depot Street, Assessor's Map 36, Parcel B1.

ROWOLIVER NOMINEE TRUST, by:

Ato Fa

David M. Crosbie, Trustee

Steven Farnsworth, Trustee

-	Key:		402	22							Town	of HAR	WICH	l - Fis	sca	l Year 20	23				12/	21/2022	7:21 pm	SEQ	#: 3,471	1
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### **QUITCLAIM DEED**

I, David M. Crosbie, an unmarried man, of 481 Depot Street, Harwich, Barnstable County, Massachusetts 02645, in consideration of estate planning grant to David M. Crosbie, of 481 Depot Street, Harwich, Barnstable County, Massachusetts 02645, and Matt Armstrong, of 16 Matheson Road, Brewster, Barnstable County, Massachusetts 02631, Trustees of the Rowoliver Nominee Trust, under Declaration of Trust dated December 6, 2018, which said Trust is recorded herewith in the Barnstable County Registry of Deeds in Book 31237, Page 18

### with quitclaim covenants

the land, together with the buildings thereon, situated in Harwich in the County of Barnstable and Commonwealth of Massachusetts, bounded and described as follows:

ON THE WEST SIDE	by County Road;
ON THE NORTH	by land now or formerly of Freeman Rogers;
ON THE EAST	by Cranberry Swamp, now or formerly of Cyrus Nickerson and Cranberry Swamp now or formerly of Nathan Kelly; and
ON THE SOUTH	by land now or formerly of Nathan Kelly.

Containing one acre, more or less.

### Property Address: 481 Depot Street, Harwich, Massachusetts 02645

For grantor's title, see deed of Deutsche Bank National Trust Company, Trustee, to David M. Crosbie, individually, dated March 19, 2008, and recorded April 23, 2008 with the Barnstable County Registry of Deeds in Book 22853, Page 309.

\* Steven Farnsworth, OF 305 SW 3" STREET, Boynton Beach, Palm Beach County, Floriba

Grantor releases any and all homestead rights to the within premises, whether created by declaration or operation of law, and further states under the penalties of perjury that there are not other individuals entitled homestead rights to the property being conveyed herein.

Executed as a sealed instrument this 6<sup>th</sup> day of December, 2018.

David M. Crosbie

### COMMONWEALTH OF MASSACHUSETTS

Barnstable, ss

On this 6<sup>th</sup> day of December, 2018, before me, the undersigned notary public, personally appeared David M. Crosbie, proved to me through satisfactory evidence, which was personal knowledge, to be the person whose name is signed on the preceding Quitclaim Deed, and who swore and affirmed to me that the contents of the document is truthful and accurate to the best of his knowledge and belief, and acknowledged to me that he signed it voluntarily for its stated purpose.



m (A

Notary Public My Commission Expires:  $c_{\mu} / 14 / 2024$ 











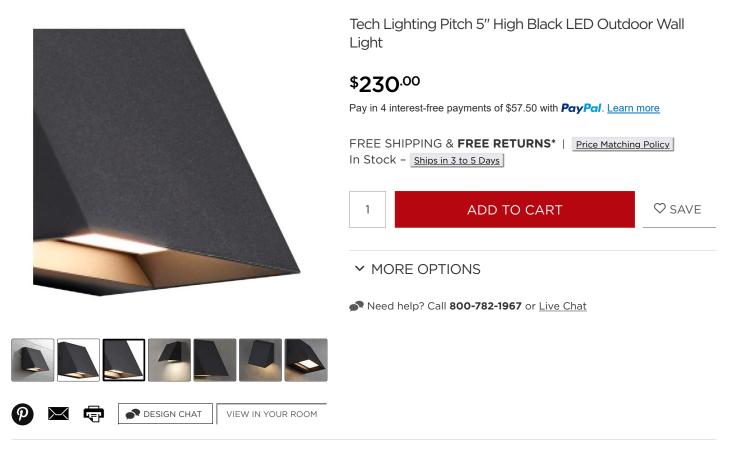




The Nation's Largest Lighting Retailer

LAMPS DI IIS

### ☆ / Outdoor Lighting / Wall Light / 10 in. high or less / Black / Style # 10W30



### **Product Details**

LED

Powerful illumination emanates from this modern outdoor LED wall light with an angular profile.

### **Additional Info:**

Steeply pitched like a classic architectural roofline, this modern outdoor LED wall light is a designer addition from Tech Lighting. It boasts a black powder-coated finish over die cast construction and delivers lovely indirect illumination perfect for stairs or walkways. This ADAcompliant, 3000K design must be installed with the light down, and is suitable for wet locations.



- 5" high x 5" wide. Extends 4" from the wall. Weighs 1.2 lbs.
- Built-in dimmable 26.2 watt LED module: 822.6 lumen light output, comparable to a 60 watt incandescent. 3000K color temperature. 80 CRI.
- Modern metal ADA energy-efficient LED outdoor wall light from the Pitch collection by Tech Lighting.
- Powder-coated black finish over diecast aluminum construction. Stainless steel hardware.
- Can only be installed with lights pointing down.
- Dimmable with electronic lov Chat dimmer.

- LEDs average 70,000 hours at 3 hours per day.
- Universal 120 volt 277 volt.
- Wet listed and IP65 rated indicating resistance to dust and water. Suitable for wet location when facing down.
- Can be used for both indoor or outdoor.
- ADA compliant.

5.00 inches

3.90 inches

1.66 pounds

Technical Specifications

Height

Width

Weight

### Specifications

### **Product Attributes**

Finish	Black
Style	Contemporary
LED	Yes

### More You May Like | View All

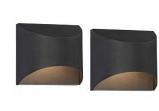


Possini Euro Xane 11" Wide Bronze Dark Sky LED Wall Light \$179.99



Framed Slate 12" High Bronze 3-Light Outdoor Wall Light \$199.99

 $\star\star\star\star\star$ 



Possini Euro Ratner 5 1/2" High Black LED Outdoor Wall Light... \$259.98



Possini Euro Xane 11" Wide Bronze Finish Modern Dark Sky...

\$129<sup>.95</sup> Sale ★★★★★



 $\langle \rangle$ 

Kell 14" High Textu LED Up and Down \$159.99 ★★★★★

### Related Videos



LED Buying Guide



Contemporary Style Tips and Ideas



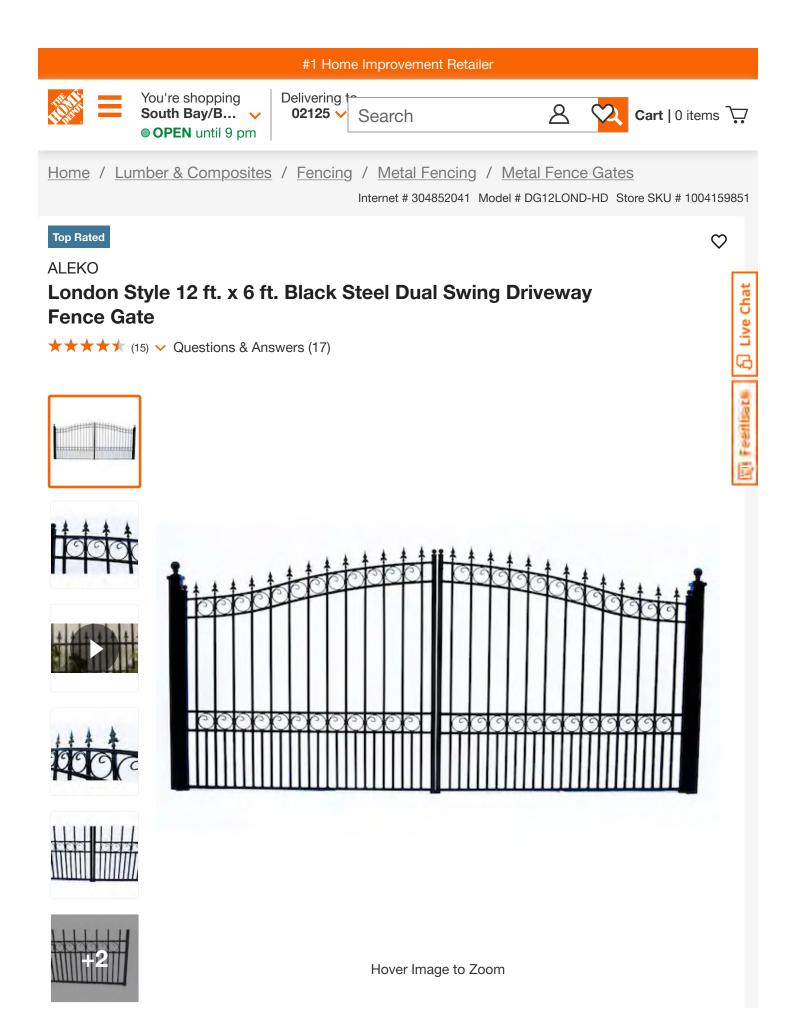
Mid Century ModernHow toStyle Tips and IdeasCentury



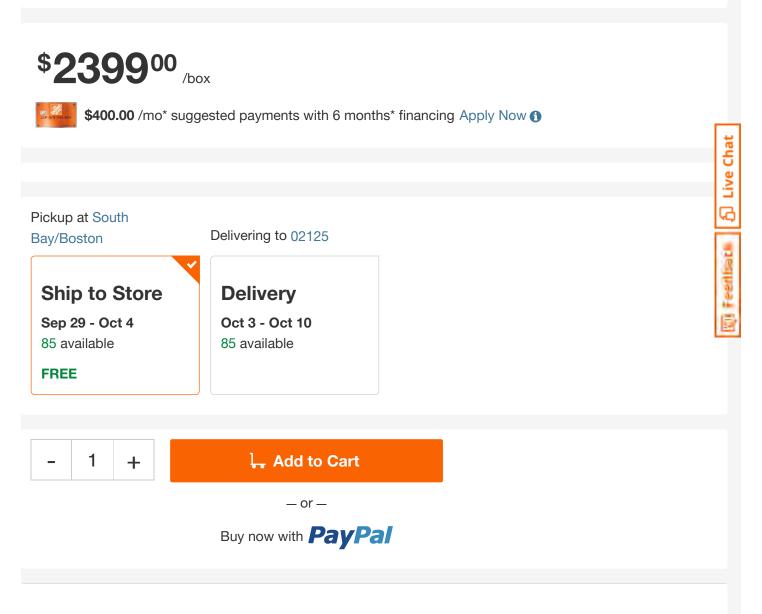
How to Style Mid Century Modern







# ℎ Share Print



### **Product Details**

Are you seeking high quality ornamental wrought iron gates without the high price? We have the perfect alternative for you. We offer designs you will not find anywhere else! All of our gates capture the classic elegance of wrought iron gate designs and offer

### **Additional Resources**

From the Manufacturer

affordable prices. Our quality gates are all powder coated and galvanized for years of trouble free good looks and security. 2 Posts and 4 Hinges Included! Replacement warranty 10 years. We use Duplex System when make our gates: Galvanized Steel and Powder Coated Paint.When powder paint is applied to galvanized steel, this is referred to as the Duplex System. The Duplex System is the best process used today to protect against any weathering affects of our environment on steel. The powder coating actually increases the life of the galvanized steel. The paint slows the process of at which the zinc is being consumed.Galvanized Steel is iron that has been through a chemical process that protects the steel from rust and corrosion. The steel is submerged in molted zinc at temperatures greater than 800 degrees F.This process known as galvanizing, permanently bonds the zinc to the steel. The zinc is now a shield for the iron.Powder coating is the technique of applying dry paint to an item. The item(s) are then placed in an stove and heated in temperatures that range from 300 to 400 degrees F (depending on the powder). Unlike conventional paints, powder coated paints will not peel, chip or crack.

# il Feedback

### Specifications

### Dimensions

Assembled Height (in.)	75 in
Assembled Width (in.)	152 in
Gate Height (in.)	75
Gate opening width (in.)	144

Gate thickness (in.)	3	
Gate Width (in.)	144	
Nominal gate height (ft.)	6	
Nominal gate width (ft.)	12	
Picket Length (ft.)	6	
Picket Spacing (in.)	5	Chat
Picket Thickness (in.)	1	ive Ch
Picket Width (in.)	1	ц Сф
Rail length (in.)	72	and the
Rail thickness (in.)	1.5	Feen
Rail width (in.)	1	

# Details

Color Family	Black
Color/Finish	Black
Features	Galvanized
Includes	Hardware, Posts
Material	Metal
Number of rails for panels	5
Panel Assembly	Assembled Panel
Panel Design	Spaced Picket
Panel Top Shape	Arched
Picket Top Style	Pointed

Product Weight (Ib.)	378 lb
Returnable	90-Day
Structure Type	Ornamental, Permanent

### Warranty / Certifications

		- <b>ដ</b>	t t	
Manufacturer Warranty	Replacement warranty 10 years	e Ch		
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How can we improve our product information? Provide feedback.

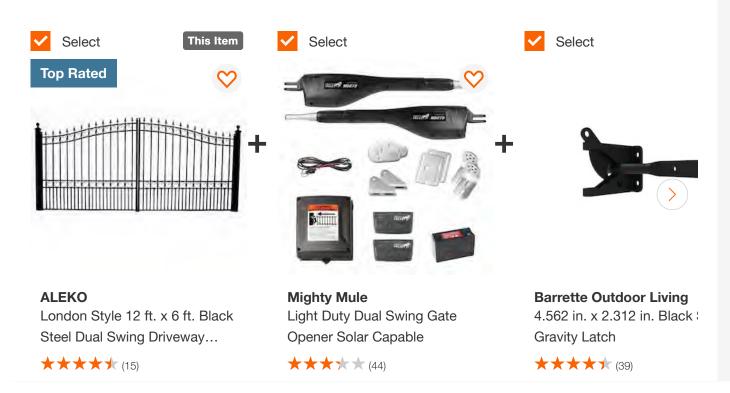
### **Questions & Answers**

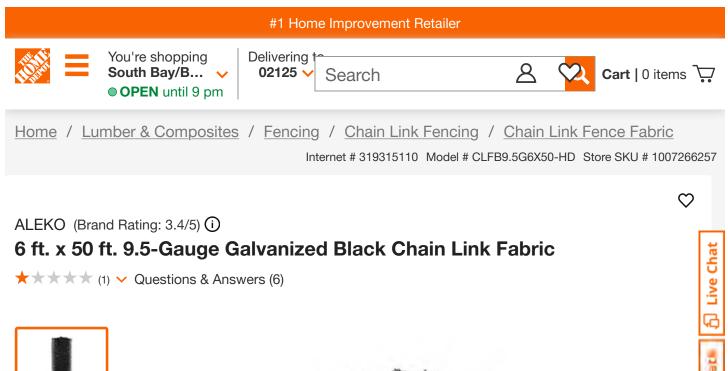
17 Questions

### **Customer Reviews**

4.5 out of 5  $\star \star \star \star \star$  (15)

# Frequently Bought Together















Hover Image to Zoom

### **Product Details**

This Chain Link Fence Fabric provides an economical and low maintenance boundary for your home or business. Stretching 50 ft. L, this fence fabric has been galvanized prior to weaving to eliminate sharp surfaces and burrs that could cut or scrape. The durable 9.5 AW gauge galvanized steel inner wire helps protect from weathering, corrosion, rust and UV radiation, making it suitable for long-term outdoor use. The black coating adds an attractive finish to any residential or commercial property. A 2 in. diamond mesh opening allows for easy visibility through the fence, while deterring intruders and small animals from entering the property. Largely versatile, this fence fabric can be used to secure the perimeter of your property or as an animal enclosure in the form of dog kennels, chicken coops or hen houses. Regardless of how you use it, the Roll-Out design allows for easy and straight-forward installation.

### **Additional Resources**

### From the Manufacturer

## Specifications

### Dimensions

Mesh Size (in.)	2 in
Nominal Product Height (ft.)	6 ft
Nominal Product Length (ft.)	50 ft
Product Height (in.)	60 in

Product Thickness (in.)	0.3 in
Product Width (in.)	600 in

#### Details

Chain Link Type	Garden	
Color Family	Black	at
Features	Galvanized, Water Resistant	ive Ch
Fencing Installation Type	Free Standing	ц Ср
Gauge	9.5	ats
Material	Metal	Feed
Product Weight (Ib.)	71 lb	E
Returnable	90-Day	

### Warranty / Certifications

Manufacturer Warranty	90 days limited

How can we improve our product information? Provide feedback.

## Questions & Answers

6 Questions

### **Customer Reviews**

1 out of 5  $\star \star \star \star \star$  (1)

# Frequently Bought Together

//

#### Regency Storage Systems 7631 Shaffer Parkway - Suite C Littleton, CO 80127

September 11, 2023

RE: David Crosbie 481 Depot St Chatham, MA 02633

Subject:	Job # 23-52391-CL4	Bldg. 52391	30' x 70' x 9'-6"
		Bldg. 52392	12' x 60' x 8'-0" L.S.

This letter is to certify the above referenced building will be designed in accordance with the applicable sections of the American Institute of Steel Construction (AISC) and the American Iron and Steel Institute (AISI) design procedures and good engineering practices for the following loads.

Design Loads:	
Building Code:	IBC 2021, Chapter 16
Risk Category	II
Dead Load:	Metal Building Structure Only
Live Load:	20 psf (Non-Reduced)
Ground Snow Load	25 psf
Roof Snow:	21.0 psf $Ce = 1.00$ $Ct = 1.20$ $Is = 1.00$
	Unheated
Collateral Load:	6.0 psf
Wind Speed:	139 mph (basic design wind speed) $Exp = C$
Porosity condition of buildi	ng 52391 is: Enclosed
Porosity condition of buildi	ng 52392 is: Enclosed

#### Seismic Data

Design Category	В			
Seismic Importance Factor:	1.00			
Spectural Response Coefficients:	Ss = 0.136	S1 =	0.052	
	Sds = 0.145	Sd1 =	0.083	
Site Class (assumed):	D			
Basic Seismic Force Resisting System:	Laterally =	Not D	etailed for Seismic Resistance	R = 3.00
	Longitudinally	= Not De	etailed for Seismic Resistance	R = 3.00
Analysis Procedure:	Simplified Ana	alysis Procee	lure	

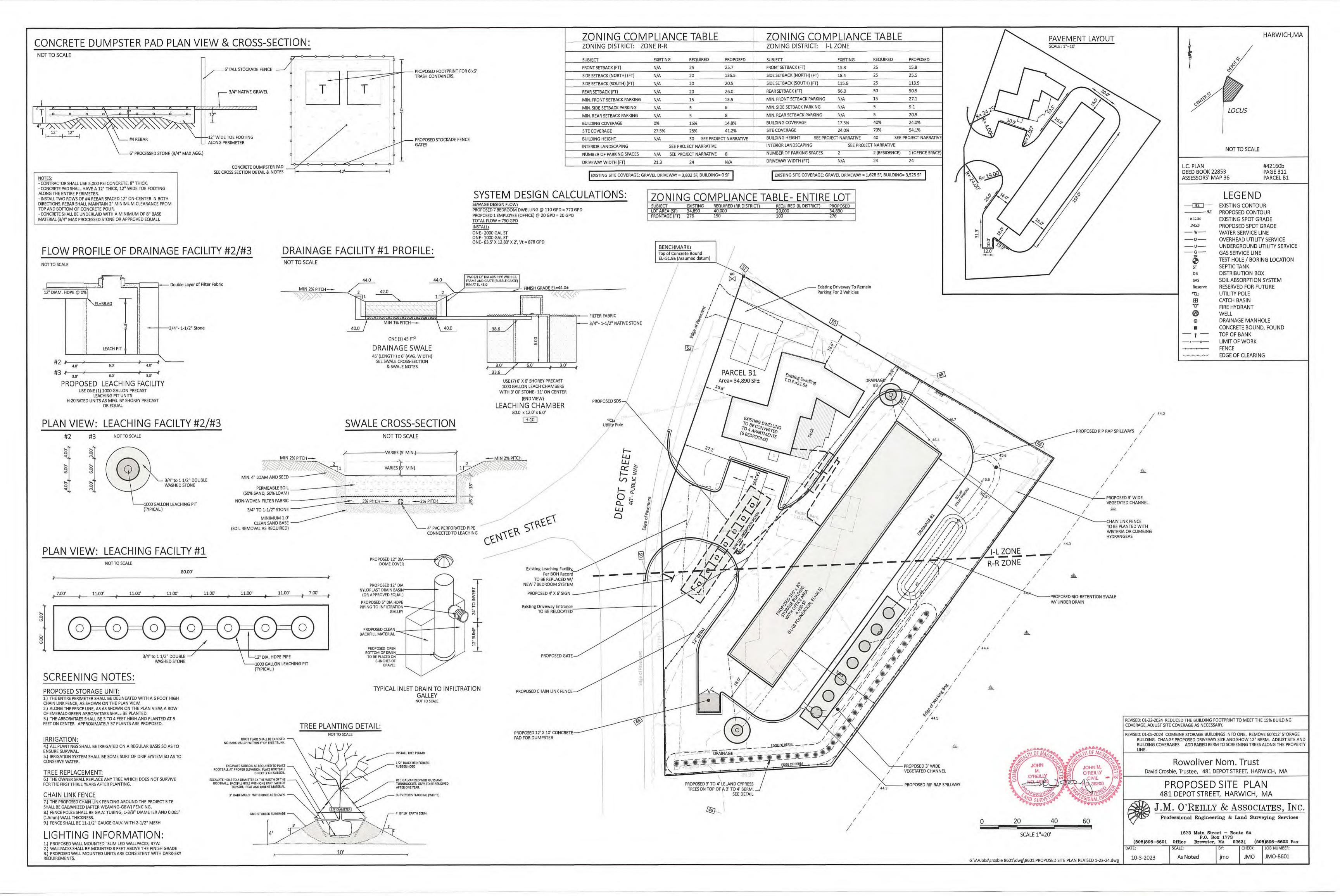
The buyer is responsible for ensuring all specified loads are in compliance with local regulatory authorities. This letter of certification applies solely to the steel building system and its component parts and especially excludes any foundation, masonry, general contract work, or parts supplied by anyone other than Regency Storage Systems

Building is to be erected in accordance with "FOR CONSTRUCTION" erection drawings sealed by J. Walter Lewis, PE.

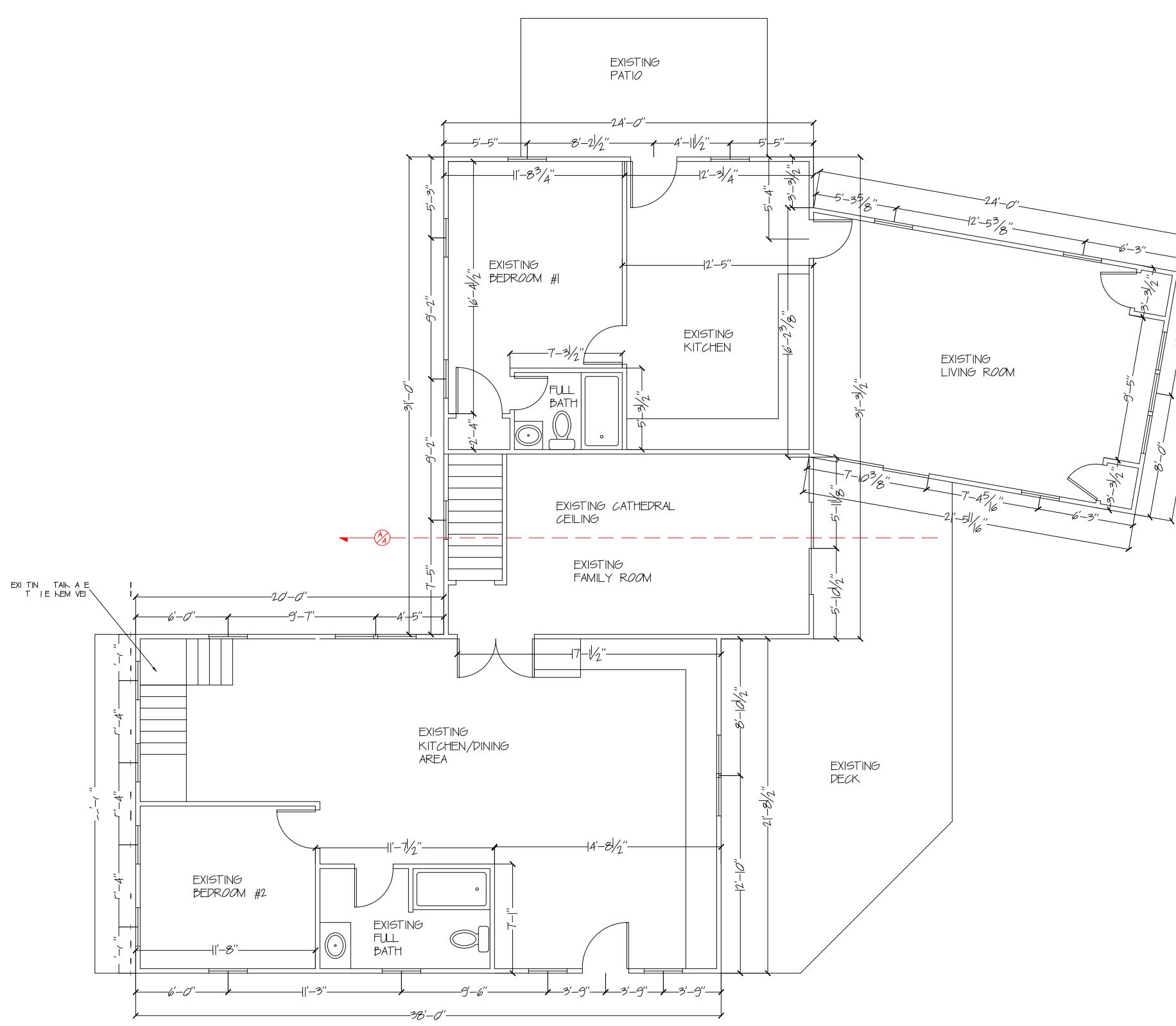
The undersigned is the metal building engineer and not the engineer of record for the overall project.

Respectfully Submitted, J. Walter Lewis



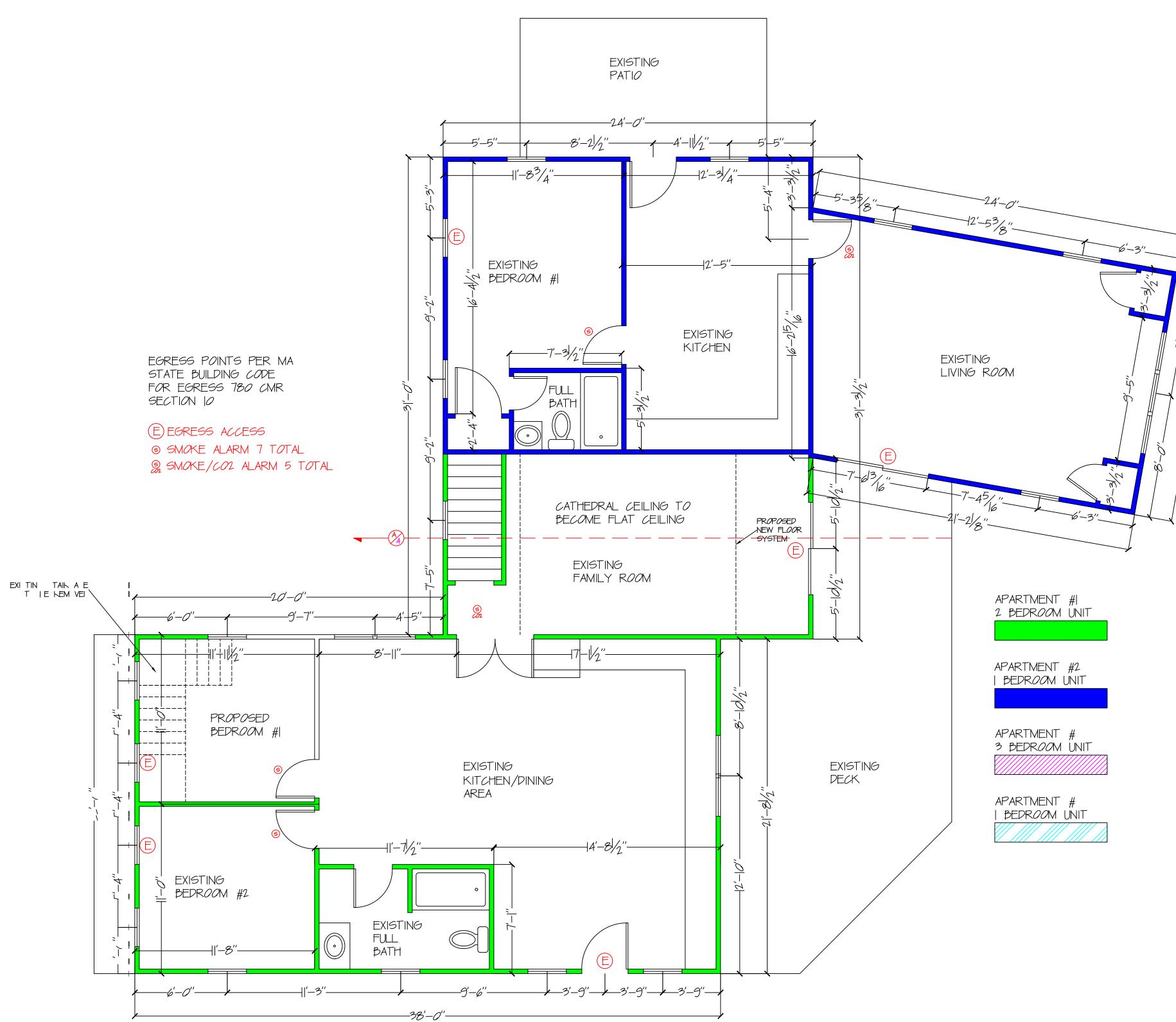


EXISTING FIRST FL*OO*R PLAN





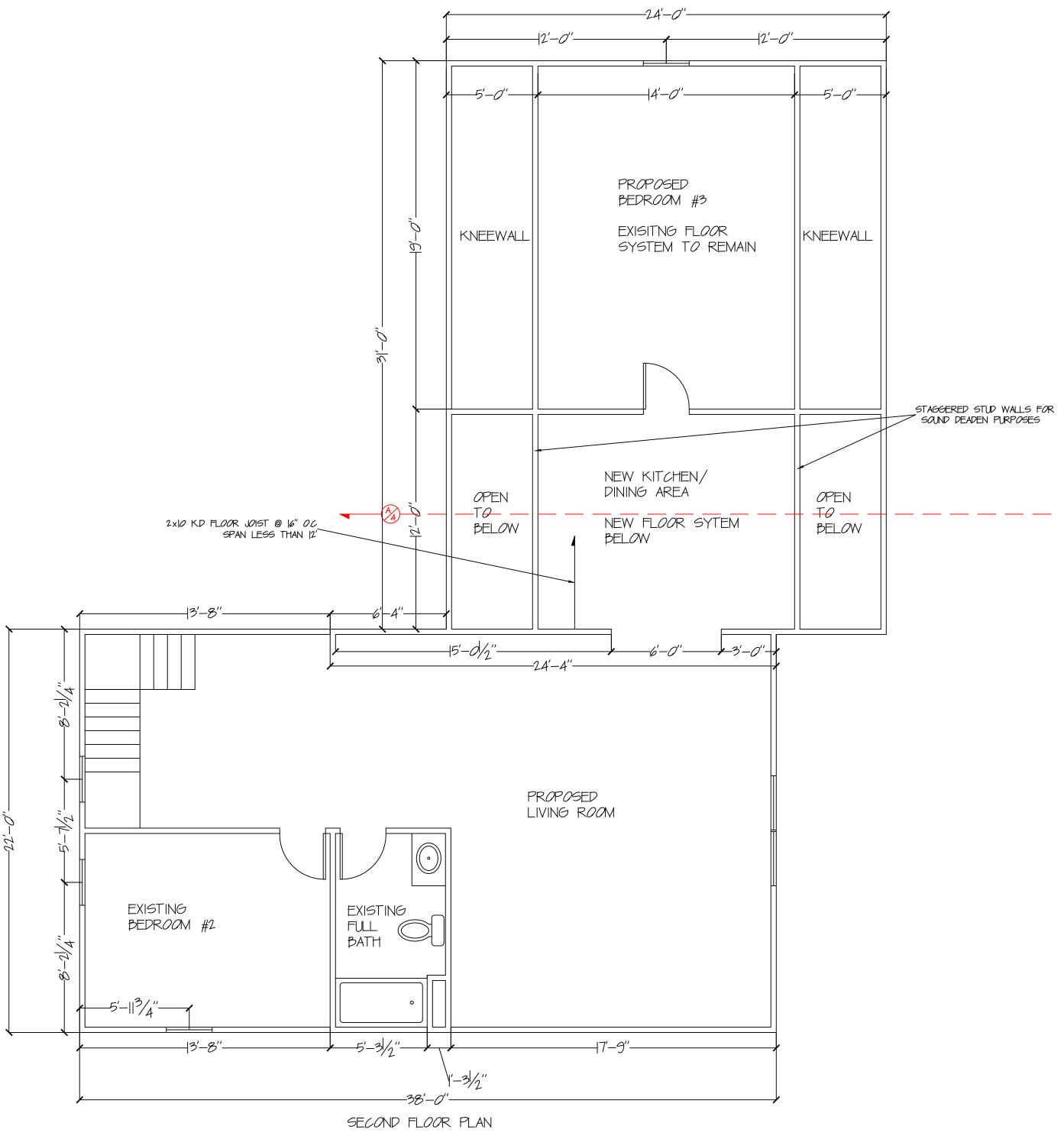
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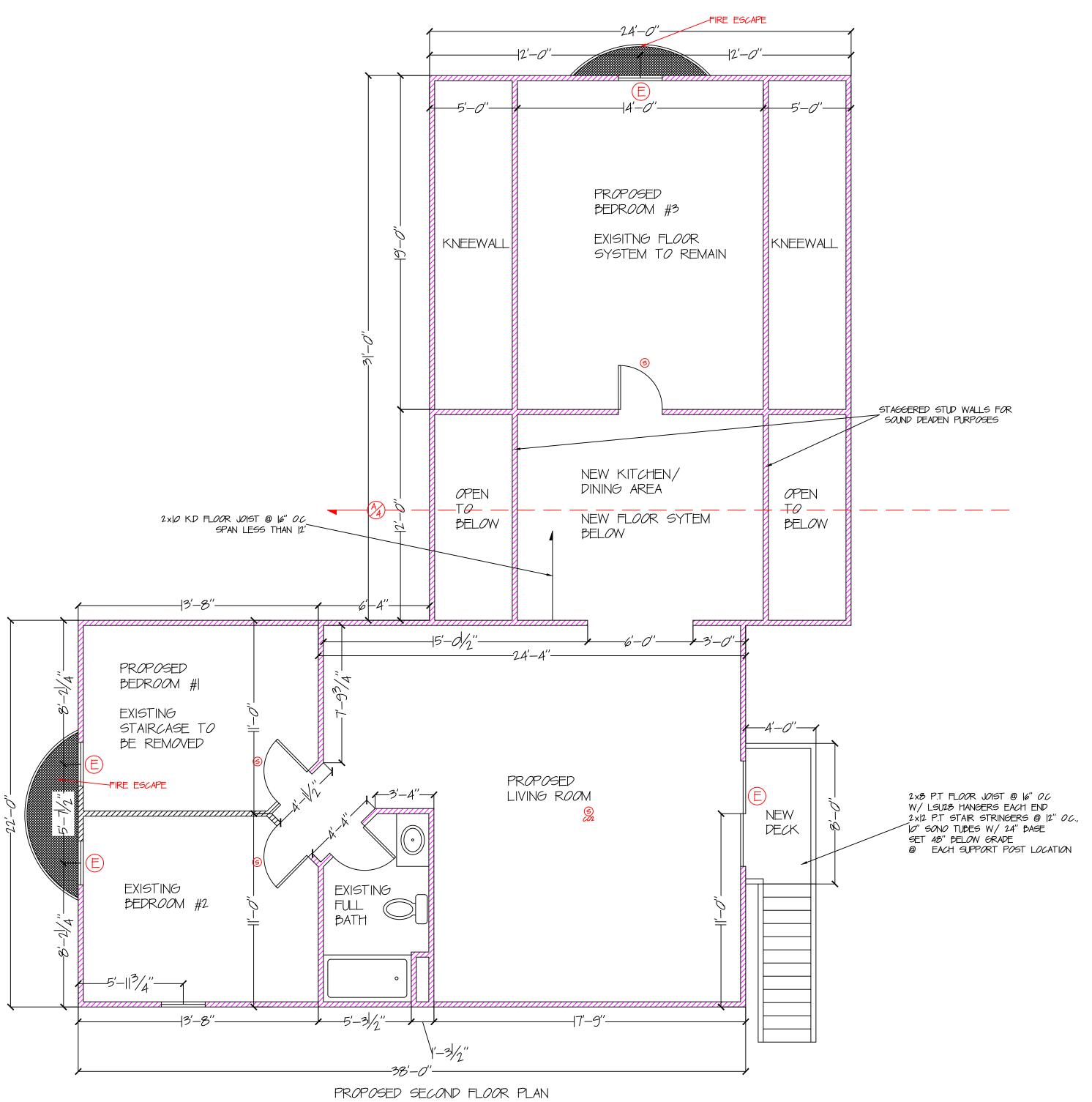
No. Revision/Issue Date Firm Name and Address GOVONI HOME DESIGN 26 COLLINS LANE MASHPEE, MA 02649 Project Name and Address CROSPIE RESIDENCE 481 DEPOT ST. HARWICH, MA Project Sheet 40 Date 09/06/2023 A-2 Scale ⊥'' 4 = |'

PROPOSED FIRST FLOOR PLAN

APARTMENT #1 APARTMENT #2

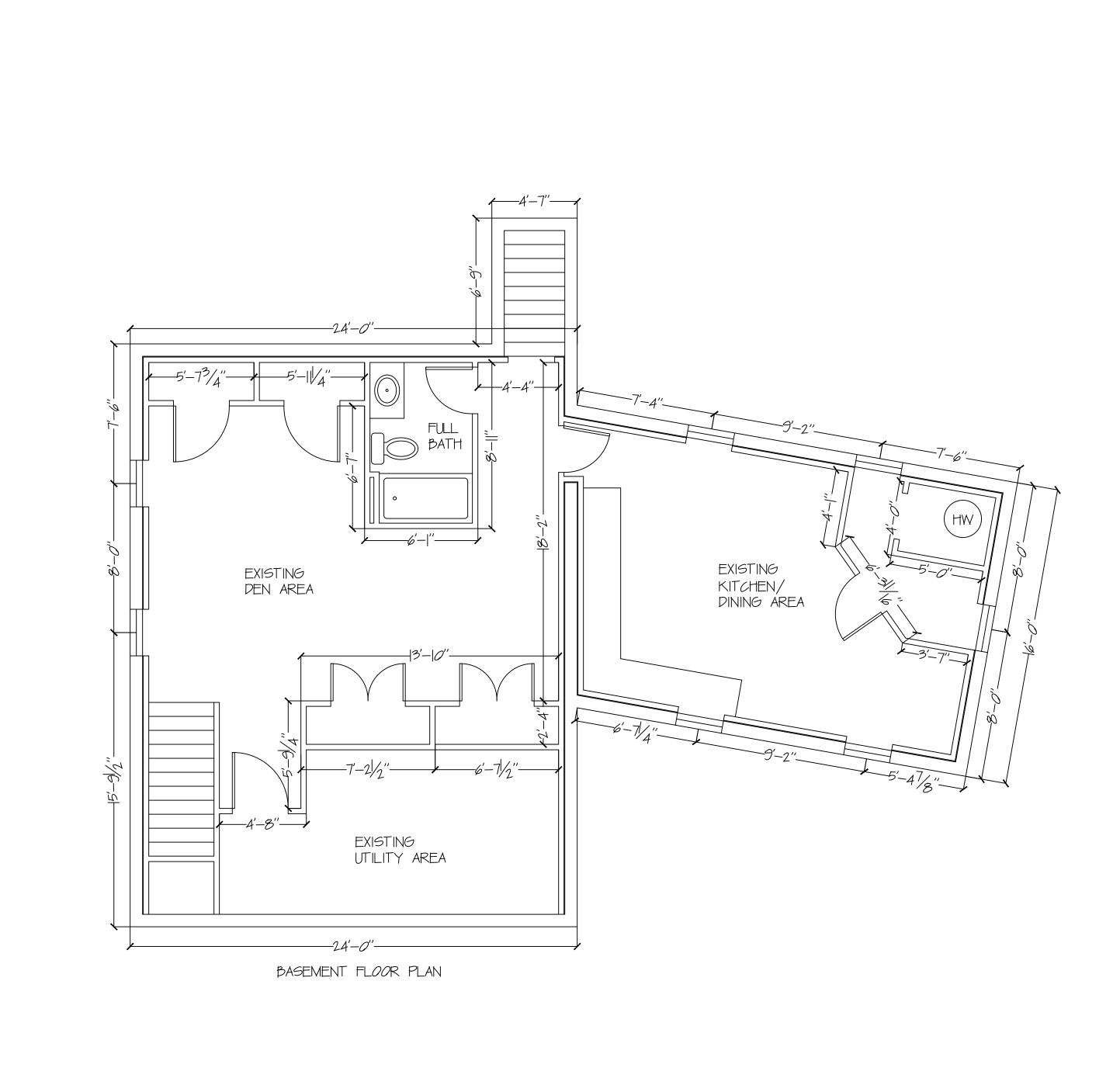


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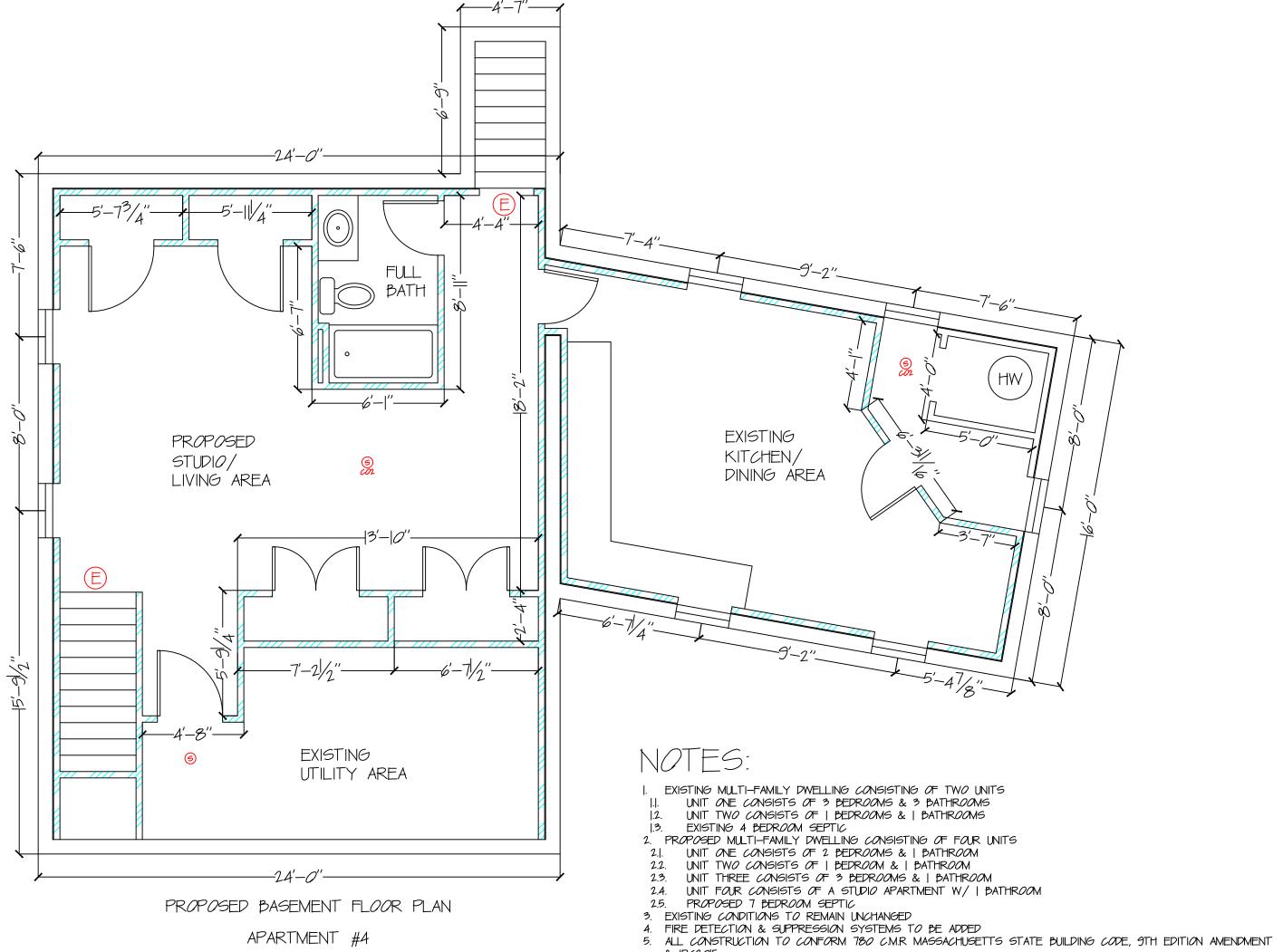


APARTMENT #3

No. Revision/Issue	Date
Firm Name and Address GOVONI HOME DES 26 COLLINS LANE MASHPEE, MA 0264	
Project Name and Address CROSBIE RESIDENC 481 DEPOT ST. HARWICH, MA	Æ
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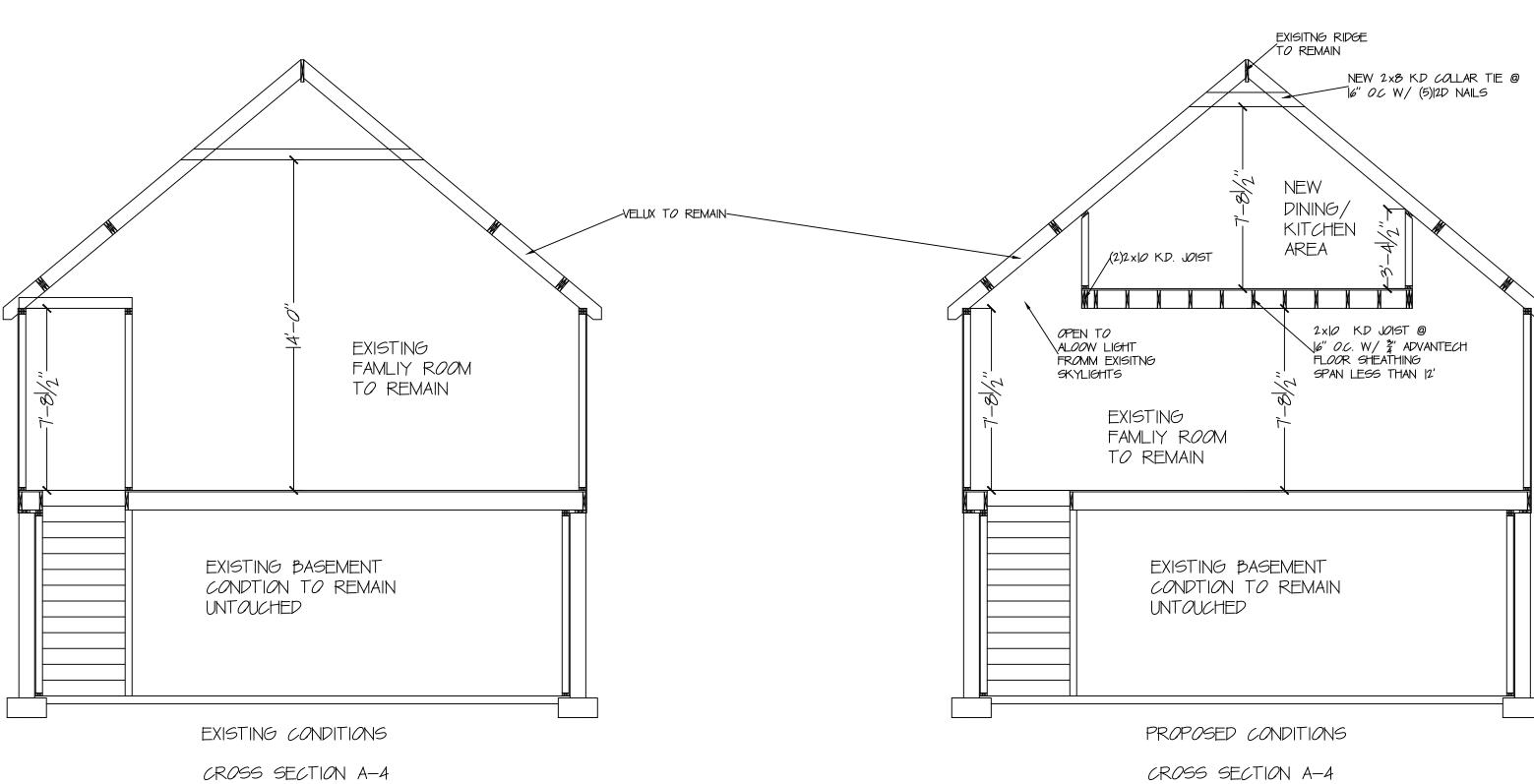
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	40	
Scale	$\frac{1}{106/2023}$ A	5





- & IRC2015.
- 6. CONTRACTOR TO VERIFY ALL DIMENSION IN THE FIELD. 7. CONTRACTOR TO VERIFY ALL INTERIOR & EXTERIOR MATERIALS, DETAILS, & FINISHES WITH OWNERS. 8. ROUGH OPENING HEAD HEIGHT OF DOORS AND WINDOWS TO BE 6-10" FROM THE SUB-FLOOR.
- 9. FALLOW ALL REQUIREMENTS OF THE IECC2018 RESIDENTIAL ENERGY EFFICIENCY REQUIREMENTS & VERIFY ALL DETAILS WITH THE INSULATION INSTALLER/CONTRACTOR.
- O. VERIFY ALL PLUMBING, H.V.A.C AND ELECTRICAL DETAILS W/ OWNERS ON THE SITE DURING FRAMING CONSTRUCTION.
- II. ALL WINDOWS & DOORS TO HAVE SILL PANS & ICE/WATER SHIELD FLASHING AROUND WINDOW PERIMETER.
- 2. FOLLOW ALL MANUFACTURER'S SPECIFICATIONS FOR INSTALLATION OF ALL WINDOWS AND DOORS. 13. ALL PLYWOOD WALL SHEATHING TO BE INSTALLED VERTICAL OR HORIZONTAL W/ BLOCKING AT ALL EDGES,
- EDGES TO BE NAILED 3" & 12" IN THE FIELD. 14. THIS STRUCTURE IS DESIGNED TO THE AF&PA WOOD FRAME CONSTRUCTION MANUAL FOR 110 M.P.H EXPOSURE "B" LOCATION PER SECTION R301.2.1.1.
- 15. TIMBER FRAMING TO BE SPRUCE/PINE/FIR NO. 2 GRADE, 900P.S.I MIN. 16. INSTALL ALL ROOF TO WALL, CHIMNEY, & OTHER FLASHING PER MANUFACTURER'S SPECIFICATIONS.

No. Revision/Issue	Date
Firm Name and Address GOVONI HOME DES 26 COLLINS LANE MASHPEE, MA 0264	
Project Name and Address CROSBIE RESIDENC 48  DEPOT ST. HARWICH, MA	Æ
Project AO Date 09/06/2023 Scale II I	6



CROSS SECTION A-4

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STRUCTURAL NOTES					
UIUDER / CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT FLANS AND SPECIFICATIONS COMPLY WITH PRICABLE REQUERTING OF ANY COVERNING BUILDING AUTHORITY. IETAL BUILDING STRUCTURE DESIGNED PER THE FOLLOWING LOADING:					
CODE: IBC 15 WIND (WHH): 139 EXPOSURE: C					
ROOF SNOW LOAD (PSF):21 GROUND SNOW LOAD (PSF):25 COLLATERAL LOAD (PSF):6					
SEISMIC: 0.220 SEISMIC ZONE: B THERMAL COEFFICIENT: 1.20					
ESCAL LOADS DESIGNATED WITHIN CONTRACT AND DRAWINGS DO NOT ALLOW FOR ANY TYPE OF USPINED SYSTEM (E.G. LUCH'S, INSLATION, LOUT WORK, PEPMAE, E.C.) SUSPENSION OF ANY LOAD NOUCHS SYSTEM IS EXPLICITLY PROHIBITED UNLESS & CORRESPONDING REDUCTION IN CERTIFIED VE/SNOV LOADS CAN BE PERMITTED BY CODE.					
ESION AND SPECIFICATION OF BASE STEEL TO CONCRETE SLAB ANCHORING IS NOT THE RESPONSIBILITY IF THE BUILDING MANUFACTURER.					
uilding Manufacturer assumes no responsibility for concrete slab foundation design, Hickness, Materials, site soil conditions or other concrete/Masonry construction.					
IL STRUCTURAL CONNECTIONS ARE TO BE MADE PER FASTENING DETAILS PRESENTED HEREIN, ALL TEEL FRAMING AND SHEETING MATERIALS MUST BE INSTALLED TO VERTICAL PLUMB AND HORIZONTALLY EVEL.					ORMAT SENSIT CONTAN CONTAN FOR ITS FOR ITS MINGS TO MINGS TO MIN TO MINGS TO MIN TO MIN TO MIN TO MINO
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HE BUILDING MANUFACTURER AND THE PROFESSIONAL ENGINEER SEALING THESE DRAWINGS ARE NOT HE PROFESSIONAL EXGINEER OF RECORD FOR THE ENTIRE PROJECT. THE PROFESSIONAL EXGINEER'S EAU PERTAINS ONLY TO THE STRUCTURAL DESIGN OF THE VERTA BUILDING SYSTEM. TO DOES NOT PPLY TO THE FOUNDATION SYSTEM, MASONRY DESIGN OR ANY OTHER ASPECT OF THE PROJECT INLESS SPECIFICATLY STATED IN THESE DOCUMENTS.	0		170'-0" QUI-10-QUI OF STEEL		SOLE A NUCFAC NUCFAC NUCFAC NUCFAC NUCFAC NUCFAC NUCFU NUCFAC NUCFU NUCFAC
JOBSITE / FIELD CONDITIONS NOTES:	(5)	9 (1)	() () (R	Ø	PROPF DING MAY ON NAY ON SURE OIL
WILDING MANUFACTURER ASSUMES NO RESPONSIBILITY FOR ANY LOADS TO STRUCTURE NOT INDICATED IT THE TIME OF PURCHASE. ANY ALTERATIONS TO THE STRUCTURAL SYSTEM, REMOVAL OF ANY OMPONENT PARTS OR THE ADDITION OF OTHER CONSTRUCTION MATERIALS OR LOADS MUST BE DONE	<b>→</b> 20'-0' <b>→</b> 20'-0'	20-0 -	<u>20-0</u>	20'-0'	AND F AND F BUILT CONFID MINGS 1 RISCLOS RISCLOS RISCLOS
umporent parts of the addition of other construction Materiaes or todays must be done nore the direction of registered architect, civil or structural engineer. Li, concrete and Masonry construction Must be flat, level and souare per the slab plan	• • • • • • • • • • • • • • • • • • •	│ │──├──┟─┼─┼─┤─┤─┤	────┼─┼─┼─┼─┼─┼─┼─┼─┼─┼ ╴───┼─┼─┼─┼─┼─┼─		IDENTIAL IDENTIAL ESE DRAWIN FHESE DRAWIN FHESE DRAWINGS MAY
IMENSIONS HEREIN. ILL JOBSITE DIMENSIONS AND CONDITIONS SHALL BE FIELD VERIFIED BEFORE ERECTION OF BUILDING					ONFIDENTI THESE DR ROPERTY OF RIVILEGED, A IN THESE IN THESE, TH BENEFIT: TH
ITRUCTURE. N.I. OMISSIONS, CONFLICTS AND DISCREPANCIES SHALL BE REPORTED TO THE BUILDING MANUFACTURER.					CON
EFORE PROCEEDING WITH PROJECT WORK. LITEMPORATE UNPORTS SLUKE AS GUYS, BRACES, FALSENORY, CRUBBING, WINDRARGES OR OTHER LLEVEN'S REQUIRED FOR THE BUILDING ERECTION ARE TO BE DETERNINED BY AND SUPPLED BY UNDER/CONTRACTOR.					
UIDING WANJFACTURER HAS MADE A COMMUNITERI TO MANUFACTURE CAMITY BUIDING COMPONENTS INTE CAM BE SHELLY IRRECTED, 200 STEE SAFETY HORTHCIDIN, SAFETY EQUIPMENT AND COMDITIONS RE THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR.	°° ⊢≅ ⊢≅ ⊤≅ † ≅ † ≥ † ≥ † ≥ † ≥ † ≥ † ≥ † ≥ † ≥ †	╶╈╶╈╴╈╴╈╴╈╴╈╴╈╴╈	╺┷┼┷┼┷┼┷┤┷┤┷╎┷╎┷╎┷╎┷╎┷╎┷╎┷╎┷╎┷╎┷	°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°	
LL COMPONENTS SHIPPED SHALL BE THOROUGHLY INSPECTED AND ACCOUNTED FOR AT THE TIME OF ELVERY: ALL MATERIAL SHORTAGES OR DEFECTS MUST BE REPORTED WITHIN FIVE (6) WORKING DAYS F WATERIAL DELIVERY TO THE BUILDING MAUNFACTURER.					U
INFIRIARI ACTION OF THE METAL PARELS AT INTERIOR PARTITION WALLS IS UTILIZED FOR THE ABILITY OF THIS BUILDING. ANY MODIFICATION OR UNAUTHORIZED CUTTING OF INTERIOR PARTITION NELS IS EXPRESSLY PROHIBITED BY THE BUILDING MANUFACTURER.					Crosbie × 9.5
ARTITION PANELS HAVE BEEN SUPPLIED TO REACH ROOF LINE. THE TOP PARTITION PANEL CAN BE NOTCHED TO MATCH ROOF LINE AND CLEAR PURLIN LEG TO CLOSE IN THE UNIT AS DESIRED.	€ <u>+</u> <u></u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>+</u> <u></u> <u>+</u> <u></u> <u>+</u> <u></u> <u>+</u> <u></u> <u>+</u> <u>+</u> <u></u> <u>+</u> <u></u> <u>+</u> <u>+</u>			_+_+	l с ×
INSTALLATION NOTES:			ROOF SHEETING & TRIM PAGLS: 26 Ge. R Galydume Plus		00
LD CUTING OF STRUCTURAL, SHEETING AND TRINS FOR SPLICE AND FINAL FITTING OF COMPONENTS REQUIRED. L ROOF PANEL LAPS SHALL BE SEALED WITH 3/8" (WINWUW) WIDH WASTIC TAPE AS PROVIDED FOR ROUCET, ALL SHEET PROFILE FOAW CLOSURES AT EAVE, WALL AND RIDGE CONDITIONS AS PROVIDED IN FROLECT WUST BE INSTALLED AS SHOWN HEREM.				and an	David 170.C
MF MULICELI MUSI DE INSIALLED AS SHOWN HEREIN. ALL PARELS AND WALL TRING AT INTERIOR AND EXTERIOR, ARE TO BE SET WITH 1/4" CLEARANCE BOVE CONCRETE SURFACES AND AT ANY LOCATIONS WHICH MAY BE SUBJECTED TO CONTACT WITH HADDING WARET				FOR HOR ON STRUCTION	J × J
AP ALL FLASHINGS 2" MINIMUM AND SEAL AS REQUIRED FOR WATER TIGHTNESS				NP_P	Copy 30.0 Chatha
LLOW 1/4" TOLERANCE AT EACH END FOR PURLINS, HEADERS AND GIRTS.					Copy 30.(
DRAWING INDEX 1 LEAD SHEET, GENERAL NOTES, SCHEDULES, ROOF PLAN 2 FEFEVATIONS				A CAR	
2 ELEVATIONS 3 ELEVATIONS 4 ELEVATIONS				¢×°C×	ECT:
SLAE LAYOUT     SLAE LAYOUT     STOL LAYOUT     TOUT     TOUT     REACTIONS	CLOSURE NOTE: () INSIDE CLOSURES INCLUDED FOR LOW EAVE. INSTALL BIT TAPE ON TOP AND BOTTOM OF INSIDE				I I I I I I
B REACTIONS	CLOSURE (SEE DETAILS AND INSTALLATION GUIDE) () INSIDE CLOSURES INCLUDED FOR BASE OF	—		W K K	PROJE SIZE: CITY:
	() OUTSIDE CLOSURES INCLUDED FOR RAKE.	<u>key</u>	<u> </u>	TRELIGN MOTE CONSULT DIARNO CARE & AMARE AND SPALLS AE CONSULT DIARNO IN E FETCING OF THE BALLING PACKAGE PLASE CONSULT US F, TOU AND A POINT PACKAGE PLASE CONSULT US F, TOU AND A POINT PACKAGE	
	() OUTSIDE CLOSURES INCLUDED FOR ROOF AND WALL OF HIGH EAVE.	n o t	to scale	FEECIDE NOTE: A DITACE NATALIATION QUIDE IS AVALABLE AND SHOULD BE CONSULTED DURING THE ERECTION OF THIS BULDING PARAMEL. PLEASE CONTACT US IF YOU HAN ON TREALING A COPY OF THE INSTALLATION QUIDE AND ONE WILL BE PROVIDED TO YOU.	
STANDARD ABBREVIATIONS FF ABOVE FINISHED FLOOR FBD FURNISHED BY OTHERS OC ON CENTER	STRUCTURE ABBREVIATIONS (BA) - B4216R 4 X 2 X 16GA, ANGLE (5.9) - FLOOR BASE ANGLE	SHEETING ABBREVIATIONS		TRIM ABBREVIATIONS (BTR) - 7/8" ROLL MASTIC (ICB) - INSIDE CORNER BOX	
PPROX APPROXIMATE FDN FOUNDATION OD OUTSIDE DIAMETER LDG BUILDING FF FINISHED FLOOR OH OPPOSITE HAND LK BLOCK FOB FACE OF BLOCK OR BRICK OPP OPPOSITE	(BC) - U42516Z 4 1/8 X 2 7/8 X 16GA. CHANNEL (9.9) - FLOOR BASE CHANNEL (C4) - C4216R 4 X 2 X 16GA. CEE (8.9) - 4" COLUMN	(ML) - 29GA. M-LOC WALL PAREL (RL) - 29GA. R-LOC WALL PANEL (PL) - 29GA. PANEL-LOC WALL PANEL	(F1)     -1/2" x 2 3/4" CONC. EXPANSION ANCHOR     - BASE TO SLAB CONNECTIONS       (F2)     -12 x 1 SELF-DRILING TEK (PLTD)     - STRUCTURAL STEEL CONNECTIONS       (F3)     -12 x 1 SELF-DRILING TEK (PLTD)     - PARTITION SHEETING	(BTR) - 7/8" ROLL MASTIC (ICB) - INSIDE CORNER BOX (CLIN) - R PANEL INSIDE FOAM CLOSURE (JA) - DOOR JANB TRIM (CLOUT) - R PANEL OUTSIDE FOAM CLOSURE (JC) - DOOR JANB COVER TRIM	
M BEAM FOS FACE OF STEEL PIN PARTITION OT BOTTOM FT FOOT OR FEET RAD RADIUS LKG BLOCKING FTG FOOTING REF REFERENCE	(C6) - C62516R 6 X 2 1/2 X 16GA. CEE (11.9) - 6" COLUMN (DH) - C4216R 4 X 2 X 16GA. CEE (8.9) - DOOR HEAD	(RR) - 26GA. PBR ROOF PANEL (RW) - 26GA. PBR WALL PANEL	(F4)     - 12 X 2 SELF-DRILLING TEK (PLTD)     - PARTITION ANGLE CONNECTIONS       (F5)     - 12 X 1     1/4 WASHER TEK (PTD)     - EXTERIOR WALL SHEETING	(GEOCEL) – GUTER SEAL (WC) – DOOR MULLION COVER TRIM (N) – R PANEL INSIDE CORNER TRIM (N) – R PANEL INSIDE CORNER TRIM	
J CAUENTELINE GAL GAUVANIZED REUD REUDIRED J CAUEN JOINT GALV GAUVANIZED REUM REUMPRED LG CELING GC GENERAL CONTRACTOR RO ROUGH OPENING GL COLUMN GRND GRUND SECT SECTION	(DJ)         - C43516R 4 x 3 1/2 x 16GA. CEE (11.9)         - DOOR JAMB           (EC)         - U4216R 4 1/8 x 2 3/8 x 16GA. CHANNEL (8.9)         - EAVE CHANNEL           (ES)         - E64316LR 4 x 6 x 3 x 16GA. STRUT (13.9)         - EAVE STRUT	(CL) – 24GA. CENTRAL-LOC SSR 24" ROOF PANEL	(F6)     - 12 x 1     1/4 WASHER ZAC (PTD)(PLTD)     - ROOF SHEETING       (F7)     - 12 x 1     1/4 WASHER TEK (PTD)     - EXTERIOR TRIM DRILLER	(OU) - R PANEL OUTSIDE CORNER TRIM (PB) - PEAK BOX (CM) - DOOR CORNER MULLION TRIM (REND) - RAKE TRIM END CAP	
VI CALLELINGET GAL GALVALZED REAF REALTORED LO CELLING, OC CENERAL CONTACTOR DO ROUGH OPENING LO CELLING, OC CENERAL CONTACTOR DO ROUGH OPENING LO CELLING, OC CONCRETE GR GRADE ST SECTION NGC CONCRETE GR GRADE ST SOULAR DO TACE TR CENTER ONB GRADE SM SIMULAR	(FC)         - AS MANUFACTURED         - FLOOR CLIP           (G)         - C4216R 4 X 2 X 16GA. CEE (8.9)         - GIRT	(CL-200) - SSR LOW FIXED CLIP	(F8)         -         12         X         7/8         WASHER         TEK         (PTD)         -         EXTERIOR         WALL         PANEL         LAP           (F9)         -         12         X         7/8         WASHER         ZAC         (PTD)(PLTD)         -         ROOF         PANEL         LAP	(DK) – DOWNSPOUT WITH KICK OUT (RT) – RAKE TRIM (DSS) – DOWNSPOUT STRAP (TI) – ROOF TIE IN TRIM	
V. CENTRELARCE GALCULUE CONTRACTOR DO RECOMPRESED LO CELLING, GENERAL CONTRACTOR DO REGULT PERMISE LO CELLING, GENERAL CONTRACTOR DO REGULT PENNIG CON CELLING, GENERAL CONTRACTOR DO REGULT CONTRACTOR DO REGULT EL DOUBLE CONTRACTOR DO REGULT EL DOUBLE HORIZ HORIZONTAL DOUBLE HORIZON MALL BOARD SIN SALLAR DOUBLE HORIZON CONTRACTOR DO REGULT NEODE DUELE HORIZON CONTRACTOR DO REGULT MON DOWNER HORIZON CONTRACTOR DO REGULT MON DOWNER HORIZON CONTRACTOR DO REGULT NEODE DUELE HORIZON DO REGULT NEODE DUELE DUELE DUELE DUELE NEODE DUELE HORIZON DO REGULT NEODE DUELE HORIZON DO REGULT NEODE DUELE DUELE DUELE DUELE NEODE DUELE DUELE NEODE DUELE DUELE DUELE DUELE NEODE DUELE DUELE DUELE DUELE DUELE NEODE DUELE DUELE DUELE DUELE DUELE DUELE NEODE DUELE DUELE DUELE DUELE DUELE DUELE DUELE DUELE NEODE DUELE DUELE DUELE DUELE DUELE DUELE DUELE DUELE NEODE DUELE DUELE DUELE DUELE DUELE DUELE DUELE DUELE DUELE NEODE DUELE DUE	(H4)         -         B4216R 4 X 2 X 16GA. ANGLE (5.9)         -         HALL TOP ANGLE           (HR)         -         C4216R 4 X 2 X 16GA. CEE (8.9)         -         DOOR HEAD REINFORCEMENT           (HR)         -         C4216R 4 X 2 X 16GA. CEE (8.9)         -         DOOR HEAD REINFORCEMENT		(F10) - 12 × 7/8         ₩ASHER TEK (PTD)         - EXTERIOR TRMI LAP           (F11) - 1/8         POP RIVET         - EXTERIOR TRMM           (F12) - 12 × 1         1/4         ₩ASHER TEK (PTD)         - INTERIOR WALL SHEETING	(EF)         -         EAVE FLASHING         (TR)         -         ROOF STEP TRANSITION FLASHING           (FRC)         -         FORMED RIDGE CAP         (4SP)         -         40Z. TOUCH UP SPRAY PAINT	
ET DETAILER HT HOUSE DAMETER STD STARDARD WE DRAWNG INSUL INSULATION TOR TOP OF BEAM WE DRAWNG IN SUL INSULATION TOR TOP OF BEAM WE DRAWNG INSUL INSULATION TO TOP OF CONCRETE A DOOR INFO AND AND AND AND AND AND AND AND AND BEAM AND			(F12) = 12 × 1 1/4 WASHER TEK (PTD) = INTERIOR WALL SHELING (F13) = 12 × 1 1/4 WASHER TEK (PTD) = INTERIOR TRIM DRILLER (F14) = 12 × 7/8 WASHER TEK (PTD) = INTERIOR WALL PANEL LAP	(GE) – GUTTER END CAP (GS) – GUTTER HANGER STRAP	
R DOOR NOT RELEASED TO DESCRIPTION TO TO TO SELLA DOOR TO RECEASE TO THE DESCRIPTION TO THE DESCRIPTION TO THE SELLA T ERECTION TOLERANCE MAN MANANAN TS TUTIES STELLA TERPANSION JOINT MAN MINIALAM TS TUTES STELLA SATE EXTERNOS MILL METAL ANALONGS UNTER STELLA SATE EXTERNOS MILLINON NIC NOT IN CONTRACT VERT VERTICAL SATE EXTERNOS INSTITUTION TO THE SATE OF THE SATE SAND FINISH SYSTEM NO NUMER CALLE WY WEIGHT SAND FINISH SYSTEM NO NUMER CALLE	(P4) – Z42516R 2 1/2 X 4 X 2 1/2 X 16GA. ZEE (9.9) – ROOF PURLIN (P6) – Z62516R 2 1/2 X 6 X 2 1/2 X 16GA. ZEE (11.9) – ROOF PURLIN		(F15) - 12 x 7/8 WASHER TEK (PTD)(PLTD) - INTERIOR TRIM LAP (F17) - 1/4"-14 x 1" SDS W/ WASHER #1(PLTD) - "CL" CLP/STRUCTURE CONNECTIONS	(GU) – GUTTER (HC) – DOOR HEAD COVER TRIM	JOB ID: 6229
XIST EXISTING MTL METAL VAR VARIES	(P8) - Z82516R 2 1/2 X 8 X 2 1/2 X 16GA. ZEE (13.9) - ROOF PURLIN	11	(F18) - 1/4"-14 x 1 1/4" SDS ZAC W/WASHER #1E(PTD)(PLTD) - "CL" ROOF DRILLER	(HE) – DOOR HEAD TRIM	Chool
ELEVATION CONT. MISS. WISCELLANEOUS UNO UNLESS NOTED OTHERWISE UNIT EXISTING WILL WETAL VAR UP EXPANSION NIC NOT IN CONTRACT VERT VERTICAL (FT EXTERIOR INSULATION NA NOT APPLICABLE WO WITHOUT MAD FINSH SYSTEW NO NUMBER WT WEGHT IND INSULSTICEN IN NUMBER WT WEGHT	(PA)         -         B4216R         4         X         2         X         16GA.         ANGLE         (5.9)         -         PARTITION         ANGLE           (RA)         -         B4216R         4         X         2         X         16GA.         ANGLE         (5.9)         -         RAKE         ANGLE		(F19) - 14 x 7/8" SDS ZAC W/ WASHER #4(PTD)(PLTD) - "CL" ROOF LAP (F20) - 1/4"-14 x 1 1/4" SDS ZAC W/WASHER #1E(PTD)(PLTD) - "CL" TRIM DRILLER	(HI) – HIGH EAVE TRIM (HT) – HALL TOP TRIM	Shee

