TOWN OF JAMESTOWN ZONING BOARD OF REVIEW

ied m/m

Application for Exception or Variation under the Zoning Ordinance

Zoning Board of Review;	
Jamestown, R.I.	Date: April 20, 2022
Gentlemen:	
The undersigned hereby applies to the Zoning I the application of the provisions or regulations described premises in the manner and on the gr	
Applicant Lino & Mildred S. Corredora Add	ress 43 Old River Road, Lincoln, RI 02865
Owner Same Add	ress
Lessee NA Adda	ress NA
1. Location of premises: No. <u>86 Stern Street</u>	
2. Assessor's Plat14 Lot80	
3. Dimensions of lot: frontage 60 ft. depth 240	ft. Area <u>14,400 sq. ft</u> .
4. Zoning Districts in which premises are located Area 40,000 sq.ft. Height 35ft	ed: Use <u>R-40 (R-20 dimensional standards)</u>
5. How long have you owned above premises?	<u>2006</u>
6. Is there a building on the premises at present	? <u>Yes</u>
7. Size of existing building Existing two story h	ouse 37 ft wide x 26 ft deep.
Size of proposed building or alteration See Plan	1 (24 ft. x 24 ft. garage).
8. Distance of proposed bldg. or alteration from	lot lines:
Front 166 ft. from Stern Street Rear 50 ft. ft side (East) 18 ft.	rom Hull Street Left-side (West) 18 ft. Right-
9. Present use of premises: Residential	
10. Proposed use of premises: Residential	
Location of septic tank & well on lot: sh	own on Plan
11. Give extent of proposed alterations: <u>To buil</u>	d a new 24 ft. x 24 ft. garage
12. Number of families for which building is to	be arranged: 1
13. Have you submitted plans for above to Inspe	ector of Buildings? Yes
Has the Inspector of Buildings refused a permit	?? <u>Yes</u>

tor of Buildings? <u>Yes</u>

<u>Yes</u>

Sample Advertisement

Application of Lino & Mildred S. Corredora whose property is located at 86 Stern Street, and is further identified as Tax Assessor's Plat 14, Lot 80 for a Special Use Permit under Article 3, Section 82-314 entitled "High Groundwater and Impervious Layer Overlay District" for development in Subdistrict A and Article 6, Section 82-601 et seq. entitled "Special Use Permits Authorized by this Ordinance".

Said property is located in an R-40 zone and contains 14,400 square feet.



Office of the Town Planner MEMORANDUM

TO: Jamestown Zoning Board of Review FROM: Lisa Bryer, AICP, Town Planner

RE: Motion for Zoning Section 82-314: High Groundwater

Table and Impervious Overlay District, Sub-District A –

Lino Corredora: AP 14, Lot 80; 86 Stern Street,

Jamestown, RI

DATE: April 8, 2022

At the April 6, 2022 Planning Commission meeting, the Planning Commission voted unanimously to recommend to the Jamestown Zoning Board, approval of the application of Lino Corredora: AP 14, Lot 80; 86 Stern Street, Jamestown, RI; being reviewed under Zoning Ordinance Section 314 - High Groundwater Table and Impervious Overlay District Sub-district A review in accordance with the plan entitled Corredora Residence, 86 Stern Street AP 14 Lot 80, Jamestown RI, Sheet 1 of 1 dated March 14, 2022. Plans by Darveau Land Surveying, Inc., P.O. Box 7918, Cumberland, RI 02864. The recommendation for approval is based on the following findings of facts as amended:

Findings of Fact Section 314

Existing Conditions:

- 1. The property is 14,400 square feet (sf) in area. This is a substandard lot of record where 40,000 sq. ft. minimum lot size is required in this R-40 district;
- 2. The existing site is developed with a 1033 sf house (with stairs) and crushed stone driveway;
- 3. The total existing impervious area is 1,033 sf or 7.17%;
- 4. Topography on the lot slopes from south to north on the site;
- 5. There are no freshwater wetlands on the property;
- 6. Soil evaluation results show that the site falls under **Sub-district** "A" requirements of the High Groundwater Table and Impervious Overlay District with 24" to the seasonal highwater table and 32" to impervious soil;
- 7. The maximum impervious cover allowed is 13.0% or a maximum of 1872 sf.
- 8. There is an existing 3-bedroom advanced treatment OWTS (RIDEM #0315-2313: Advantex to bottomless sand filter). The system is current for inspection (last inspected in March 2022);

Proposed Conditions:

The applicant is proposing to construct a garage (576 sf), a new crushed stone driveway and vegetated swale;

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Motion Lino Corredora, Plat 14, Lot 80 April 8, 2022 Page 2 of 2

- 2. A vegetated swale is proposed to provide water quality treatment and stormwater mitigation of new rooftop runoff. The required stormwater treatment volume for the new rooftop is 189 cubic feet (cf). The total proposed volume is 192 cf;
- 3. The total proposed impervious cover will be **1609 sf or 11.2%** where 13% is permitted;
- 4. The applicant's representative Michael Darveau, PSL, Darveau Land Surveying, represented the applicant as an expert witness before the Planning Commission on 4/6/22;
- 5. Jamestown Engineer Jean Lambert provided correspondence to William Moore, Building Official and Lisa Bryer, Town Planner dated March 25, 2022 regarding the Corredora application (attached) which notes that, the proposed project complies with the requirements of the HGWT ordinance.
- 6. Michael Darveau testified that the slab of the garage is raised over 12-inches and 12-inch of fill in front of the garage is the minimal necessary. The driveway will have crushed stone fill to meet the level of the street to mitigate any potential water run-off issues into the garage.

Recommended Conditions of Approval

- 1. A Special Use Permit for Section 314 is required from the Zoning Board of Review;
- 2. An as-built plan should be provided at the completion of construction to the Building Official depicting the size and location of the garage, size and location of the vegetated swale, and verifying the elevations and grading shown on the proposed site plan.
- 3. Erosion and sediment controls must be installed at the down gradient limits of site disturbance and maintained until stabilization of the site is attained. Erosion controls shall be maintained until final stabilization is achieved on the site.
- 4. Maintenance and inspection of the OWTS shall continue as required by the Town Onsite Wastewater Management Ordinance.
- 5. The vegetated swale shown on the approved site plans must be installed and maintained as outlined on the notes on the approved site plan and the Operation and Maintenance plan. The Operation and Maintenance (O & M) Plan (reproduced in 8.5" x 11" for the stormwater mitigation (vegetated swale) shall be recorded in the Office of the Town Clerk with the Zoning Approval and evidence of such shall be provided to the Zoning Board and Enforcement Officer.
- 6. Any additional future site work that increases the area of impervious coverage will require a review following the requirements of the High Groundwater Ordinance.

Attachments: 1) Memo dated March 25, 2022 from Jean Lambert, PE

C: Bill Moore, Building Official, Zoning Officer Lino Corredora



Town of Jamestown, Rhode Island

Engineering/GIS Office

93 Narragansett Ave ♦ Jamestown, RI 02835 – 1509

Date: March 25, 2022

o: William Moore, Building Official

Lisa Bryer, Town Planner

From: Jean Lambert, P.E.

RE: Zoning Section 82-314: High Groundwater Table and Impervious Overlay District, Sub-District A

Lino Corredora: AP 14, Lot 80; 86 Stern Street, Jamestown, RI

I have reviewed the site plan entitled, "Proposed Site Plan for Lino & Mildred Corredora, AP14 Lot 80, 86 Stern Street, Jamestown RI" dated March 2022, prepared by Darveau Land Surveying, Inc for the above referenced property.

Existing Site/Soil Information:

The property is 14,400 square feet (sf) in area. The existing site is developed with a 1033 sf house (with stairs) and crushed stone driveway (total existing impervious area is 1,033 sf or 7.17%). Topography on the lot slopes from south to north on the site. There are no freshwater wetlands on the property.

Soil evaluation results show that the site falls under **Sub-district "A"** requirements of the High Groundwater Table and Impervious Overlay District with 24" to the seasonal highwater table and 32" to impervious soil. The maximum impervious cover allowed is 13.0% or a maximum of 1872 sf.

Proposed Site:

The applicant is proposing to construct a garage (576 sf), a new crushed stone driveway and rain garden. There is an existing 3-bedroom advanced treatment OWTS (RIDEM #0315-2313: Advantex to bottomless sand filter). The system is current for inspection (last inspected in March 2022).

A vegetated swale is proposed to provide water quality treatment and stormwater mitigation of new rooftop runoff. The required stormwater treatment volume for the new rooftop is 189 cubic feet (cf). The total proposed volume is 192 cf. The total proposed impervious cover will be 1609 sf or 11.2%.

Recommendations/Conclusions:

- The proposed project complies with the requirements of the HGWT.
- Erosion and sediment controls must be installed at the down gradient limits of site disturbance and maintained until stabilization of the site is attained.
- Maintenance and inspection of the OWTS shall continue as required by the Town Onsite Wastewater Management Ordinance.
- The vegetated swale shown on the approved site plans must be installed and maintained as outlined on the notes on the approved site plan and the Operation and Maintenance plan.
- Any additional future site work that increases the area of impervious coverage will require a review following the requirements of the High Groundwater Ordinance.

Phone: 401-423-7193 Fax: 401-423-7226 Email: jlambert@jamestownri.net

STATE OF REQUE ISLAND AND PROVIDENCE PLANTATIONS Department of Environmental Management Office of Water Resources



Site Evaluation Form
Part A - Soil Fronte Description -- Application Number 0315-2313

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Application Form Jamestown Zoning Section 314 High Ground Water Table and Impervious Layer Overlay District

SECTION I: GENERAL INFORMATION
PROPERTY OWNER: LINO CORREDORA TELEPHONE: 401-744-6577
MAILING ADDRESS: 43 OLD RIVER ROAD, LINCOLN, RI 02865
MALLINO ADDRESS. 13 GED RIVER ROTTY, EMECOCIO, RIVEROS
SITE LOCATION: 86 STERN STREET (STREET)
PLAT: 14 LOT: 80 LOT AREA: 14,400 S.F.
PROJECT DESCRIPTION: BUILD A 24' X 24' GARAGE
SECTION II: SOIL INFORMATION
CLASS IV SOIL EVALUATOR:
NAME: KEVIN FETZER RIDEM LICENSE #: D4029 TELEPHONE: 401-585-8369
NUMBER OF SOIL EVALUATIONS:(ATTACH ALL SOIL EVALUATIONS
DEPTH TO SEASONAL HIGH GROUNDWATER TABLE (IN INCHES): 24"
DEPTH TO CATEGORY 9 SOILS (IN INCHES): 32"
OFFICE ONLY: SUB-DISTRICT CLASSIFICATION: A or B
SECTION III: OWTS INFORMATION
TYPE OF OWTS: NA RIDEM PERMIT #:
DISTANCE BETWEEN THE WELL AND LEACHFIELD:
OWTS AND WELL LOCATED ON THE SAME LOT AS THE STRUCTURE IT SERVES? Y OR N
SECTION IV: SITE INFORMATION
TYPE OF STORMWATER CONTROL SYSTEM: RAIN GARDEN
TOTAL BUILDABLE AREA (TOTAL LOT AREA - WETLAND AREA): 19,400 sf
PROPOSED IMPERVIOUS AREA: 1,609 sf
% IMPERVIOUS COVERAGE ALLOWED: 13 %
% IMPERVIOUS COVERAGE PROPOSED: \\.\ \% (AREA IMPERVIOUS / TOTAL BUILDABLE AREA)

1 of 2

HGWT APPLICATIO	ON FORM 2/2018

SECTION V: CONTACT INFORMATION

OWTS DESIGNER: NAME: NAME:	RIDEM LICENSE #:
ADDRESS:	
SIGNATURE:	DATE:
TELEPHONE:	EMAIL:
STORMWATER SYSTEM DESIGNER: NAME: MICHAEL R. DARVEAU	STATE LICENSE #: PLS # 1978
SIGNATURE: // // //	DATE: 3/7/27
APPLICANT CONTACT INFORMATION: NAME: LING CORREDORA	EMAIL: MIKE @ DARVERUSURVEY.COM
ADDRESS: 43 OLD RIVER ROAD, LI	NCOLN, RI 02865
SIGNATURE: Low Comba	DATE: 3/8/22
	EMAIL: MSCORRY @ COX.NET

SUBMISSION REQUIREMENTS

Submit one copy of the following items for preliminary review. Applicant will be notified when additional copies are required for Planning Board review.

- ✓ Application Form
 ✓ Site Plan
- ✓ Soil Evaluations (include all results for site)
- V. Stormwater Analysis ON SITE PLAN
- ✓ Project Narrative PROPOSED GARAGE
- ✓ Proposed Building Floor Plans (if applicable)
- NIA. Approved RIDEM OWTS permit
- ✓ ◆ O&M Requirements for Stormwater Mitigation

Contact Jean Lambert at 423-7193 or <u>jlambert@jamestownri.net</u> with questions regarding HGWT applications.

2 of 2

HGWT APPLICATION FORM 2/2018

Office of the Town Planner MEMORANDUM

TO: Jamestown Zoning Board of Review **FROM:** Lisa Bryer, AICP, Town Planner

RE: Motion for Zoning Section 82-314: High Groundwater Table and Impervious Overlay District, Sub-District A – Lino

Corredora: AP 14, Lot 80; 86 Stern Street, Jamestown, RI

DATE: April 8, 2022

At the April 6, 2022 Planning Commission meeting, the Planning Commission voted unanimously to recommend to the Jamestown Zoning Board, approval of the application of Lino Corredora: AP 14, Lot 80; 86 Stern Street, Jamestown, RI; being reviewed under Zoning Ordinance Section 314 - High Groundwater Table and Impervious Overlay District Sub-district A review in accordance with the plan entitled Corredora Residence, 86 Stern Street AP 14 Lot 80, Jamestown RI, Sheet 1 of 1 dated March 14, 2022. Plans by Darveau Land Surveying, Inc., P.O. Box 7918, Cumberland, RI 02864. The recommendation for approval is based on the following findings of facts as amended:

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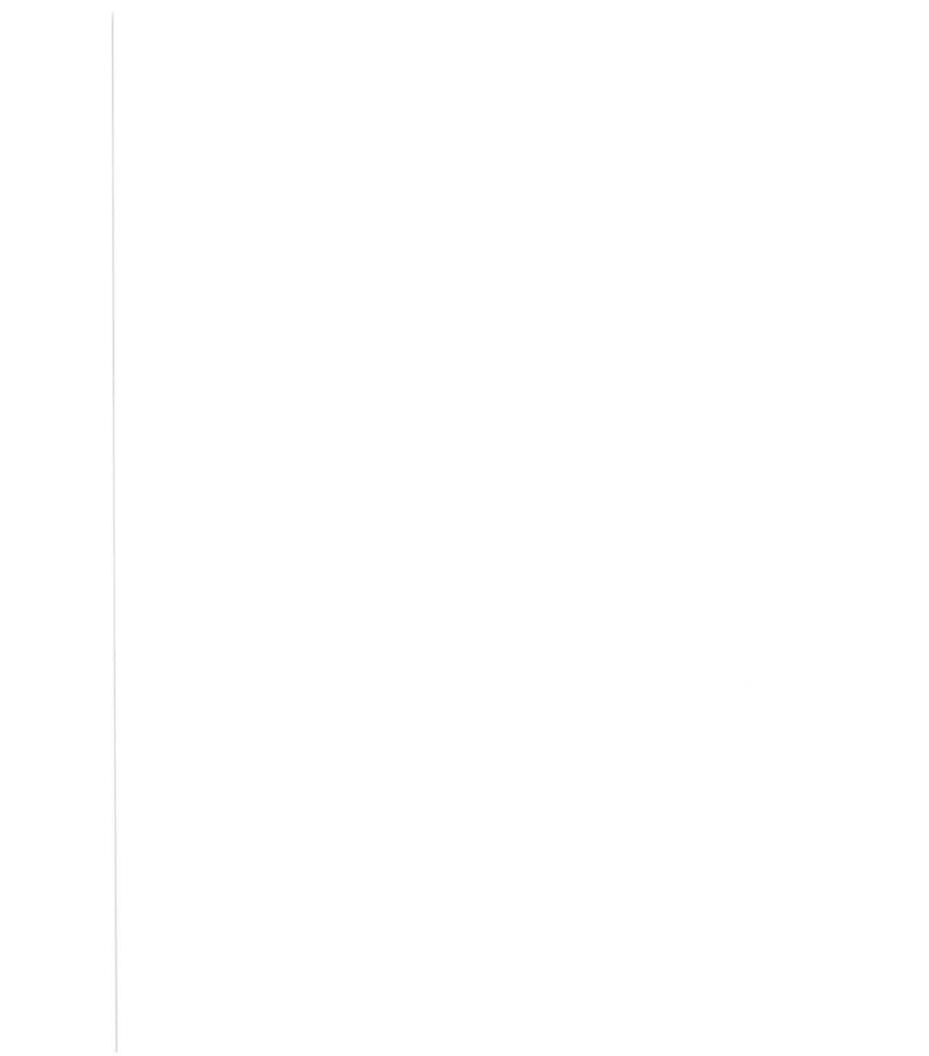
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Attachments: 1) Memo dated March 25, 2022 from Jean Lambert, PE

Motion Lino Corredora, Plat 14, Lot 80 April 8, 2022 Page 3 of 3

C: Bill Moore, Building Official, Zoning Officer Lino Corredora







235 Promenade Street, Providence, RI 02908-5767

RHODE ISLAND

TDD 401-222-4462

Date: 4-26-04	1
Applicant: LINO COLLEGORA	
JAMOSDWN	
JAMESDUN	
RE: Design Depth ISDS Application Number <u>03/5 - 23/3</u>	•
Pursuant to Section SD 26.01(c)(4) your designer has submitted supplemental wet season readings of the watertable for the referenced application in order to modify the design depth. DEM has previously acted on a site evaluation report for this site.	
The Department accepts the following readings and the recommendation to modify the design depth as indicated below for the referenced site. This action revises the design depth which was accepted with the previously submitted site evaluation report:	
Reading	
Design Depth <u>SE 1+2 = 24" 0ES16N</u>	
Reading	
Design Depth	
The Department has reviewed the supplemental watertable depth request and does not accept the recommendation to modify the Department's determination on that site evaluation report.	
Sincerely, .	
Audus Selw	
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pc:	Soil Evaluator: _	FETZE		مان المان الما		١.,		İ
	Designer:			Line Service			t	
	*	Office of Water Resources/Telephone 401.222.4700		MAY	25	2004		:
Revised	4/21/03	Office of Assist Mesonices Leightfule 401.555.41.00		1.00	6.	30°6 p	ost-consum	er fiber



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

OFFICE OF WATER RESOURCES PERMITTING SECTION 235 PROMENADE STREET PROVIDENCE, RI 02908

December 15, 2006

TO:

Lino Corredora 7 Winsor Court Lincoln, RI 02865

SITE INFORMATION

Application No.: 0315-2313

Street: Stem Street Town:Jamestown

> Plat: 14 Lot: 80

Subdivision:

Subdivision Lot No:

CERTIFICATE OF CONFORMANCE

This Certificate of Conformance means that the Individual Sewage Disposal System (ISDS), which has been installed under the above application number, appears to substantially conform with the design requirements and other requirements as indicated on the application, and associated plans and specifications. **PERMISSION IS THEREFORE GRANTED FOR UTILIZATION OF THE SEWAGE DISPOSAL SYSTEM.** A copy of this certificate has been forwarded to the building official of the municipality having jurisdiction over the subject site; he/she may issue a Certificate of Occupancy for the building provided all other local requirements have been met. The building official must receive a copy of the Certificate of Conformance prior to his or her issuing any required certificate of occupancy for the building or facility to be served by the ISDS.

This Certificate is based upon the representations of the Owner and his/her agents, who are responsible for the proper installation of this system. This Department has approved the ISDS installation in reliance upon those representations and is not responsible for any of the construction, design details, specifications, distances or elevations indicated on the application, plan or specifications.

This approval is subject to future suspension and revocation in the event that: subsequent examination reveals that any of the data indicated on the application, plan or specifications is incorrect or not in compliance with applicable regulations; or the ISDS system discharges sewage to the surface of the ground or to any watercourse, fails to otherwise operate satisfactorily or is altered in a manner which deviates from the terms of the approved application.

Authorized Agent:	BRIAN M. MOORE, P.E.	
INDIVIDUAL SEWAGE	DISPOSAL SYSTEM SECTION	

SEE REVERSE SIDE FOR IMPORTANT INFORMATION ON CARE AND MAINTENANCE

cc: Building Inspector

DEM COPY

OPERATION & MAINTENANCE AGREEMENT FOR PLAT 14, LOT 80 86 STERN STREET JAMESTOWN, RI

Name, address, and phone number of responsible O&M party:
Lino Corredora
43 Old River Road
Lincoln, RI 02865

401-744-6577

Responsibilities:

- 1. The rain garden shall be inspected following at least the first two precipitation events of at least one inch to ensure that the system is functioning properly. Thereafter, the rain garden shall be monitored and maintained to assure proper functioning plant growth and survival. Plants shall be replaced on an as-needed basis during the growing season.
- 2. Silt/sediment shall be removed from the rain garden when the accumulated sediment exceeds one inch, or when water ponds for more than 48 hours. the top few inches of material shall be removed and replaced with fresh soil mixture and mulch.
- 3. Pruning or replacement of woody vegetation shall occur when dead or dying vegetation is observed.
- 4. Soil erosion gullies shall be repaired when the occur.
- 5. Fertilizer or pesticides shall not be applied to plants within the rain garden.
- Perennial plants and ground covers shall be replaced as necessary to maintain an adequate vegetated ground cover. Annual plants may also be used to maintain ground cover.
- 7. The proposed plantings within the rain garden shall be suitable native plants used in accordance with the Rhode Island Coastal Plant Guide.

Lino Cor	edora	Date

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JOHN C. ELI

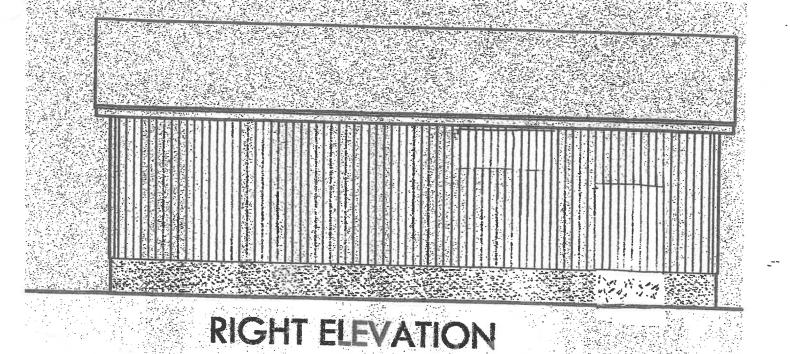
DEACH

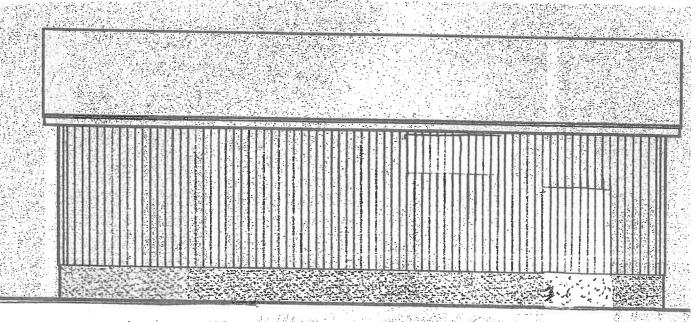
AVE

				30 <i>Acres</i>			
48 7200 SF	49 7200	50	51	52	53		36 24
SF	7200 SF	7200 SF	7200 SF	7200 SF	14400 SF		36,000 SF
60	60	60	60	60	120	60	120

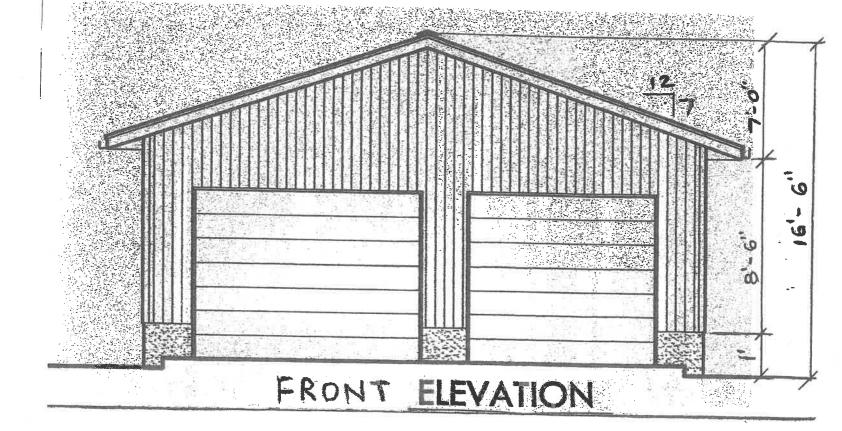
120	60	STR 600	60	60		180	60 _
76 14400 SF 120	78 7200 SF	79 7200 SF	80	81 7200 SF	82 21600 SF		85 7200 SF
99 14400 SF 120	14400	SF	SF	103 7200 SF 60	104 7200 SF 60	105 21600 S	

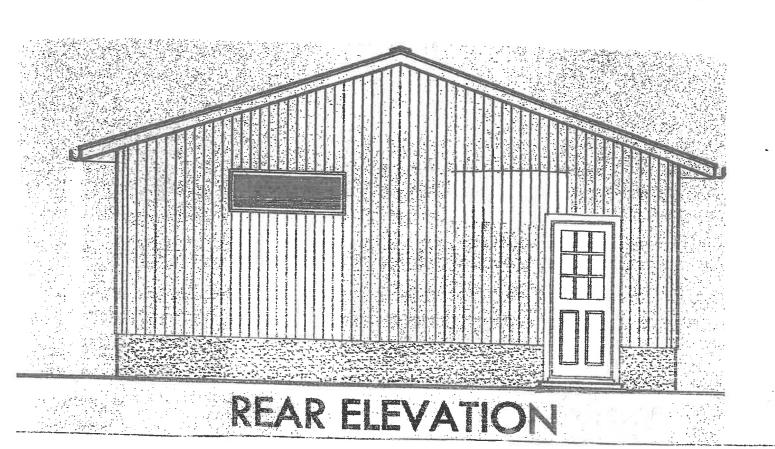
STERN STREET 21600 SF SF 21600 SF SF SF

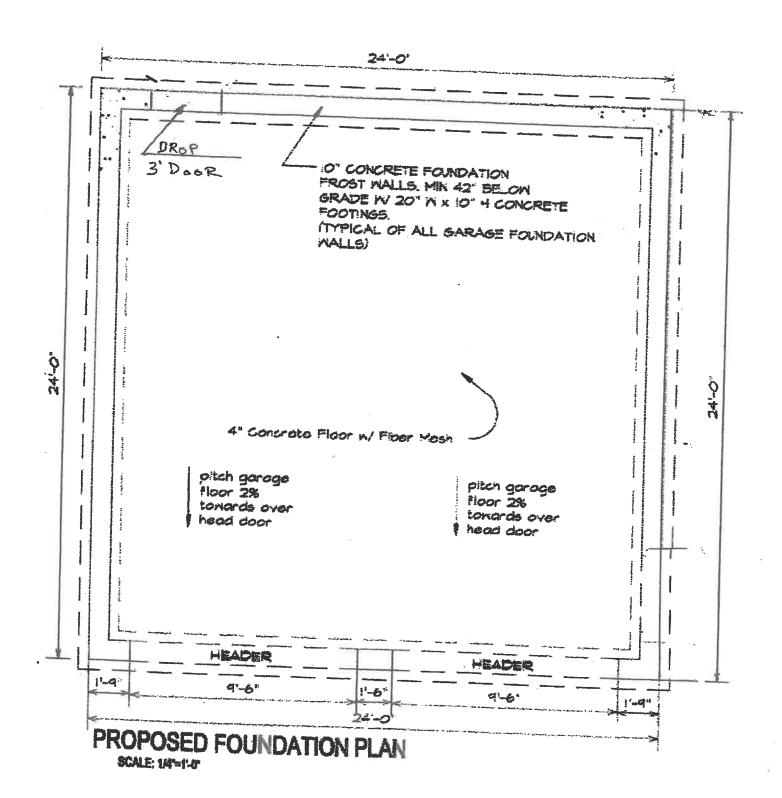




LEFT ELEVATION







Typical Framing Cut Section

Construction Details

2' wide footing

10" foundation wall 42" in ground

4" concrete floor

2x6 pt sill plate

2x4 16oc 8' high wall stud

2x10x2 door header

7 / 16 osb wall sheathing

5 / 8 t&g roof sheathing

Engineered roof truss, 2' oc

Hurricane ties

30 yr asphalt roof

Vinyl siding

Roof pitch 7

