

## Details



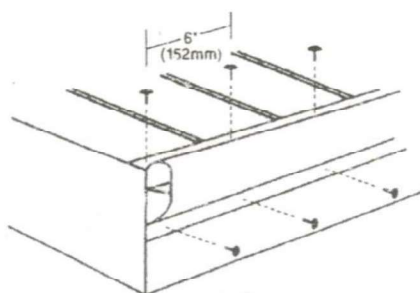
**Taylor Made**  
PRODUCTS™

## Hull Gard® Dock Edging

### Mounting Instructions:

Use only rust/corrosion resistant fasteners such as galvanized deck screws or aluminum nails. Mount one edge first. Fasteners should be spaced a maximum of 6" apart. Make sure the profile lays flat as you install each fastener. Fasteners should be driven flush to the surface and below the raised rib. Mount second edge in same fashion.

**NOTE:** Dock edging is best installed when warm.



### Limited Warranty Information - Applicable to All Products

TAYLOR MADE PRODUCTS SHALL NOT BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, NOR FOR ANY DAMAGES OR REMEDIES NOT SPECIFICALLY SET FORTH IN THIS WARRANTY. TAYLOR MADE PRODUCTS SHALL NOT BE LIABLE, IN THE EVENT, FOR ANY DAMAGES IN EXCESS OF THE COST OF THE PRODUCT.

Some states do not allow the exclusion or limitation or consequential damages, so the above limitation or exclusion may not apply to you.

THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE SHALL NOT BE EXTENDED BEYOND THE DURATION OF THE EXPRESS WARRANTIES HEREIN.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

All potentially defective products must receive a Return Goods Authorization (RGA) # before they are returned to Taylor Made Products. Products returned without an RGA# will be refused, and the product will be returned to sender. To receive an RGA#, call us at 1-800-628-5188. All products returned to us MUST be accompanied by a proof of purchase, without exception. Freight on defective products is the responsibility of the consumer (UPS is the preferred method of returning a product to us). Repaired or replacement products will be shipped back to the consumer freight prepaid. This written warranty is the only warranty expressed or implied, made by Taylor Made Products. No person is authorized to change, add to, or create any warranty or obligation other than set forth herein. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

To obtain service under this warranty, contact Taylor Made Products at the following address:

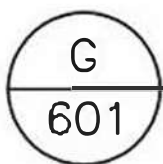
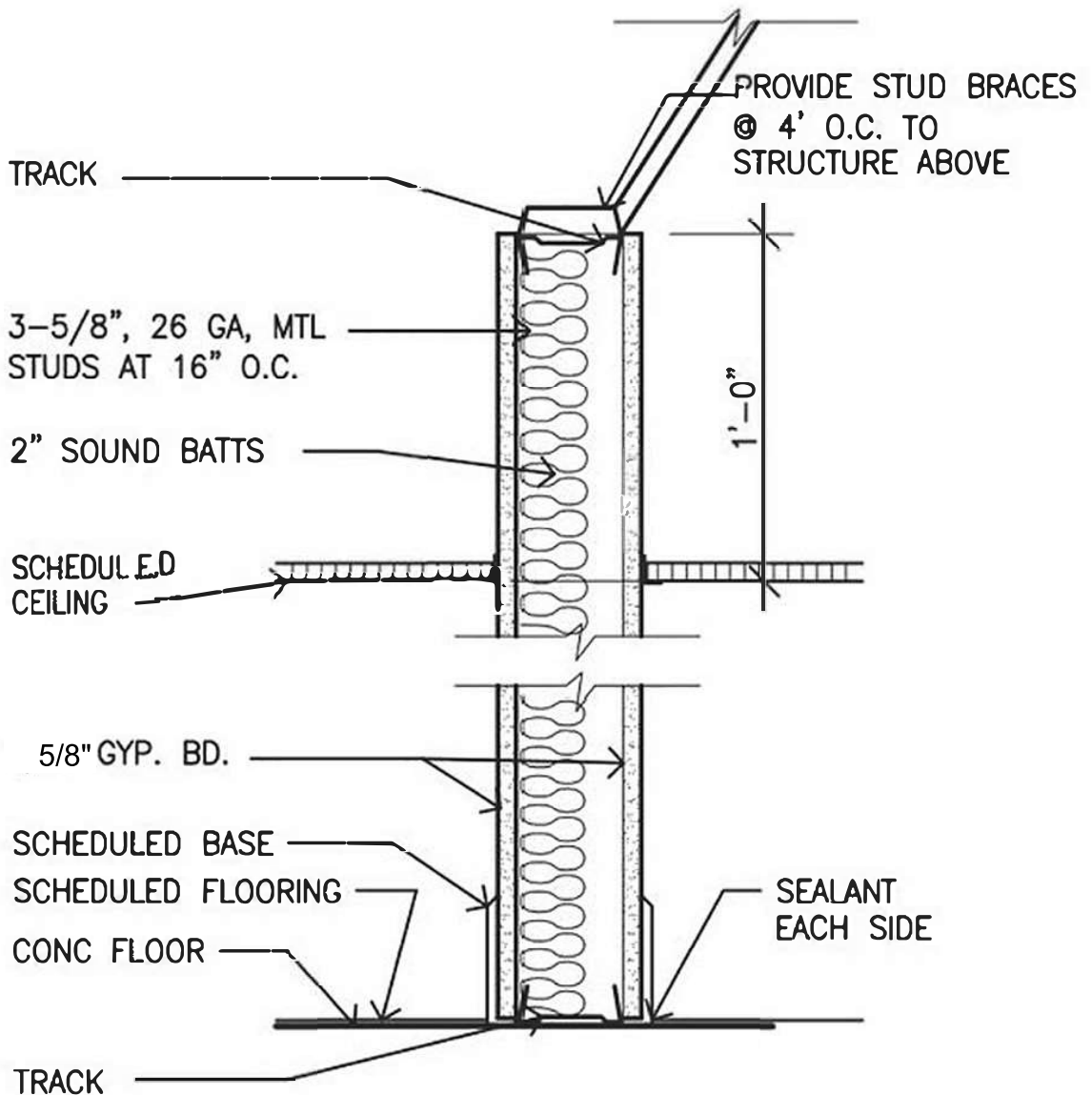
Taylor Made Products • 65 Harrison St. • Gloversville, NY 12078 • 518-773-7400 • [www.taylormadeproducts.com](http://www.taylormadeproducts.com) • [sales@taylormadeproducts.com](mailto:sales@taylormadeproducts.com)

Freight on returned products is the responsibility of the consumer. Repaired or replacement products will be shipped back to the consumer freight prepaid.

**Taylor Made Products • Gloversville, NY 12078**

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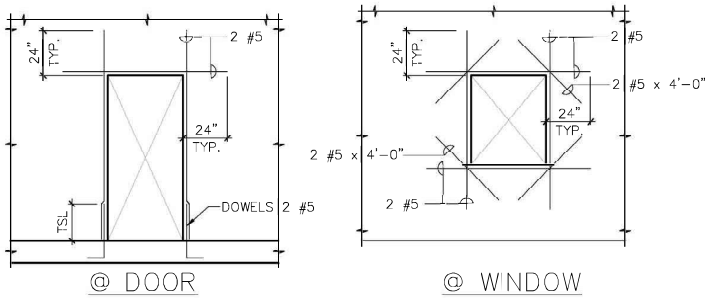


## TYP PART DETAIL

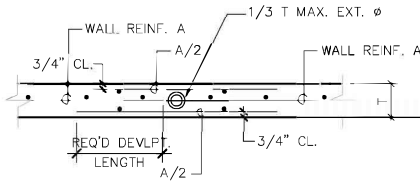
1-1/2" = 1'-0"

GENERAL DEMOLITION AND REPAIR NOTES

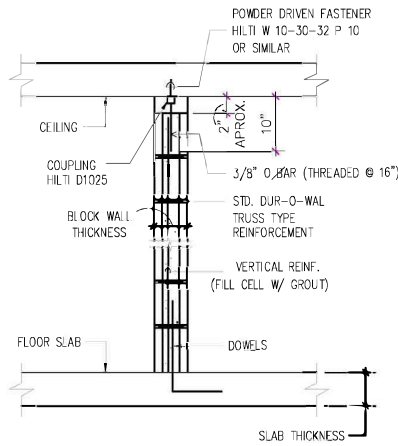
1. CONCRETE SLAB SHALL BE SECURELY SHORED ON BOTH SIDES OF CONCRETE WALLS TO BE DEMOLISHED. THIS SHORING SHALL BE REMOVED WHEN RETROFITS ARE IN PLACE AND REPAIR IS COMPLETE.
2. EXISTING CONCRETE SURFACE WHICH IS TO BE COVERED WITH NEW CONCRETE SHALL BE ROUGHENED, CLEANED AND SATURATED SURFACE DRY.
3. CONTRACTOR SHALL SUBMIT FOR APPROVAL ANY PRODUCT TO BE USED FOR CRACK REPAIR, BONDING AGENT, CORROSION REPAIR AND INHIBITOR, AND ANY APPLICABLE PRODUCT.
4. ANY DIFFERENCE IN THE EXISTING STRUCTURE TO WHAT IS ASSUMED OR ILLUSTRATED IN THE STRUCTURAL OR ARCH. DWGS. SHALL BE INFORMED TO THE ARCHITECT.
5. ALL DETACHMENT AND REMOVAL PROCEDURES SHALL TAKE INTO CONSIDERATION SAFETY REQUIREMENTS BY OSHA. AT ALL TIMES DURING CONSTRUCTION, PERSONNEL SAFETY SHALL BE THE CONTRACTORS SOLE RESPONSIBILITY. IF SELECTIVE DISMANTLING AND REMOVAL SEQUENCE IS IN CONFLICT WITH OSHA, REGULATIONS THE STRUCTURAL ENGINEER SHALL BE INFORMED.
6. CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION AGAINST ANY COLAPSE THAT MAY OCCUR DURING THE DISMANTLING PROCESS. IN ADDITION CONTRACTOR MAY SUBMIT ALTERNATE BRACING SYSTEM TO BE APPROVED BY THE STRUCTURAL ENGINEER.
7. IF ANY CONFLICT TAKE PLACE DURING DISMANTLING PROCESS, THE CONTRACTOR SHOULD STOP THE WORK AND CONSULT TO THE ARCHITECT.
8. ALL NEW FOUNDATION ELEVATION SHALL MEET EXISTING FOUNDATION ELEVATION



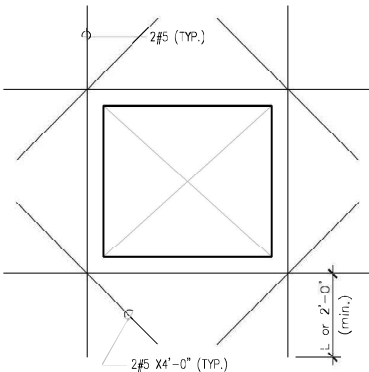
(FOR DIMENSIONS REFER TO ARCH DWGS.)  
TYPICAL REINF. DETAIL @ CONC. OPENINGS



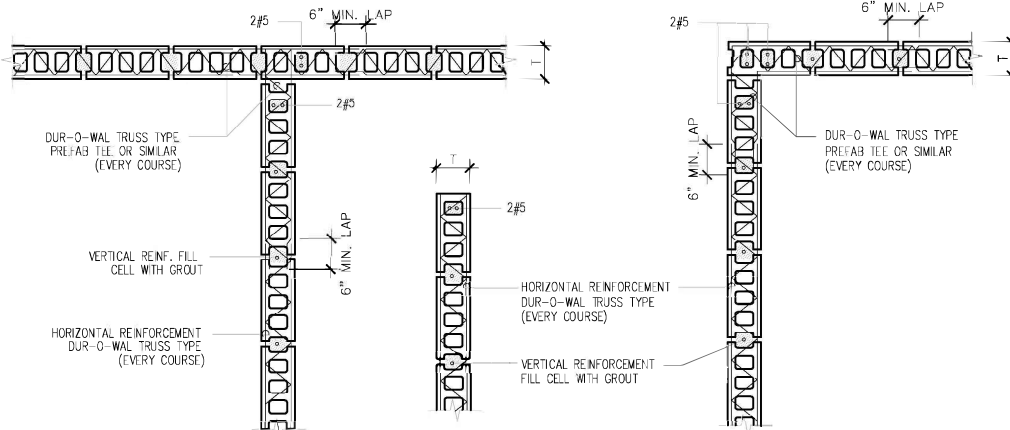
TYPICAL EMBEDDED CONDUIT DETAIL



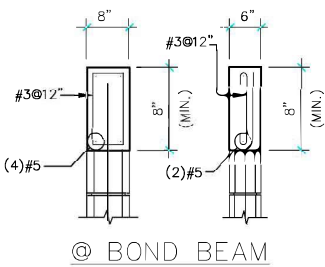
BLOCK WALL TO SLAB  
TYP. ANCHORAGE DETAIL



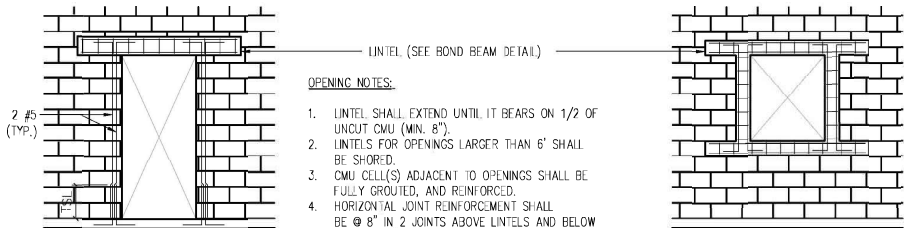
TYP. WALL OPENING REINF. DETAIL



AT INTERSECTION AT END WALL AT CORNER  
TYPICAL CONC. BLOCK WALL REINFORCEMENT DETAILS



@ BOND BEAM



@ DOOR

@ WINDOW

TYPICAL REINF. DETAIL @ CMU OPENINGS

OPENING NOTES:

1. LINTEL SHALL EXTEND UNTIL IT BEARS ON 1/2 OF UNICUT CMU (MIN. 6").
2. LINTELS FOR OPENINGS LARGER THAN 6' SHALL BE SHORED.
3. CMU CELL(S) ADJACENT TO OPENINGS SHALL BE FULLY GROUTED, AND REINFORCED.
4. HORIZONTAL JOINT REINFORCEMENT SHALL BE @ 8" IN 2 JOINTS ABOVE LINTELS AND BELOW SILLS. ADDITIONAL REINFORCEMENT SHALL EXTEND 2' BEYOND OPENINGS.

ACI 318-95 Class B required Lap splice Length

	f'c (psi)	Non-distributed lap splices for bars and deformed bars		
Clear spacing of bars being developed or not less than db clear cover not less than db, and beam stirrups or columns ties throughout id not less than code minimum or Clear spacing of bars being developed or spliced not less than 2 db and/or cover not less than db.	3,000	58db	72db	
	4,000	50db	61db	
	5,000	45db	55db	
	6,000	41db	51db	
	8,000	36db	45db	
	10,000	32db	39db	
	Other Cases	3,000	86db	107db
		4,000	75db	93db
		5,000	67db	84db
		6,000	60db	76db
8,000		52db	65db	
10,000		47db	59db	

- 1) All lap splices shall be considered case B unless otherwise noted.
- 2) For class A lap splices divide the values given on table by 1.3.
- 3) Rebar development length is equivalent to values in table divided by 1.3

STANDARD HOOK TENSION DEVELOPMENT LENGTH				
BAR SIZE		3,000	4,000	5,000
ENGLISH UNIT	METRIC UNIT			
#3	#10	8.2	7.1	6.4
#4	#13	11.0	9.5	8.5
#5	#16	13.7	11.9	10.6
#6	#19	16.4	14.2	12.7
#7	#22	19.2	16.6	14.8
#8	#25	21.9	19.0	17.0
#9	#29	24.7	21.4	19.1
#10	#32	27.8	24.1	21.6
#11	#36	30.9	26.8	23.9
#14	#43	37.1	32.1	28.7
#18	#57	49.4	42.8	38.3

STRUCTURAL NOTES

A. SPECIAL NOTES

1. CONTRACTOR TO COORDINATE ALL DIMENSIONS AND DETAILS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. ALL CONFLICTS OR DISCREPANCIES ARE TO BE CALLED TO THE ATTENTION OF ARCHITECT AND/OR STRUCTURAL ENGINEER IN TIMELY MANNER SO AS TO AVOID WORK DISRUPTION.
2. FOUNDATIONS
1. SOIL PRESSURE OF 2,000 PSF WAS ASSUMED FOR DESIGN PURPOSES. THE SOIL PRESSURE ASSUMED SHALL BE VERIFIED BY GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION. IF DIFFERENT FROM ASSUMED CONTRACTOR SHALL CONTACT STRUCTURAL ENGINEER OF RECORD FOR REVISION OF FOUNDATION DESIGN.

C. REINFORCED CONCRETE & REINFORCED STEEL

1. ALL CONCRETE SHALL DEVELOP A 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI
2. NOMINAL MAXIMUM SIZE OF COARSE AGGREGATE SHALL BE NOT LARGE THAN:  
a) 1/5 THE NARROWEST DIMENSION BETWEEN SIDES OF FORMS NOR.  
b) 1/3 THE MINIMUM CLEAR SPACING BETWEEN INDIVIDUAL REINFORCING BARS OR WIRES, BUNDLES OF BARS, OR PRESTRESSING TENDONS OR DUCTS.
3. ALL REINFORCING STEEL BARS SHALL BE NEW BILLET DEFORMED HIGH STRENGTH GRADE STEEL CONFORMING TO ASTM A-615 LATEST EDITION (FY=60,000 PSI), EXCEPT (1) THE MAXIMUM YIELD STRENGTH SHALL BE 78,000 PSI AND (2) THE TENSILE STRENGTH SHALL NOT BE LESS THAN 1.25 THE ACTUAL YIELD STRENGTH.
4. ALL REINFORCING WELDED WIRE FABRIC SHALL HAVE A MINIMU YIELD STRENGTH. OF 50,000 PSI.
5. STEEL PROTECTION SHALL BE AS FOLLOWS:  
a) FOOTINGS  
I. SIDE AND BOTTOM.....3"  
II. TOP.....2"  
b) WALLS  
I. POUR.....3"  
II. EXPOSED TO EARTH OR WEATHER.....1 1/2" UP TO #5  
2" FOR #6 AND LARGER  
III. NOT EXPOSED TO EARTH OR WEATHER.....3/4" UP TO #11  
1-1/2" FOR #14 AND LARGER  
c) SLABS AND JOISTS.....3/4" UP TO #11  
1 1/2" FOR #14 AND LARGER  
d) BEAMS AND COLUMNS.....1 1/2"  
e) STRUCTURAL SLAB ON GRADE OR MAT  
FOUNDATION WITH VAPOR BARRIER (BOTTOM BAR).....1"

6. DOWELS SHALL BE SAME SIZE AND NUMBER AS WALL OR COLUMN VERTICAL REINFORCEMENT EMBEDDED 36 DIAMETERS INTO FOOTING AND 40 DIAMETERS ABOVE IT. (UNLESS NOTED)
7. LAP ALL SPLICES IN WALLS AND FOUNDATION WALL 48 DIAMETERS, IN BEAMS USE TENSION SPLICE; ALL HORIZONTAL BARS IN BEAMS, WALLS AND FOUNDATION WALLS SHALL BE BENT AT LEAST 2'-0" BEYOND CONCERNS. (UNLESS NOTED)

8. REINFORCE CONCRETE WALLS AS FOLLOWS (UNLESS NOTED):  
a) 5" WALLS.....#4 @ 12"  
b) 6" WALLS.....#4 @ 12"

9. PROVIDE 2#5 VERTICAL REINFORCEMENT, AT EACH WALL END (UNLESS NOTED).

10. ALL OPENINGS IN CONCRETE WALLS AND SLABS SHALL BE REINFORCED WITH 2#5 BARS PLACED 2" FROM THE FACE AND EXTENDING 2'-0" BEYOND CORNERS (UNLESS NOTED)

12. ALL SLAB ON GRADE SHALL BE 4" THICK REINFORCED WITH #3@12" (E.W.)

13. ALL ONE WAY SLABS SHALL HAVE TEMP. REINF. AS FOLLOWS: 0.18 OF SECTIONAL AREA (INCLUDING INTEGRAL TOPPING).

14. ALL ANCHORS SPECIFIED ON DRAWINGS REQUIRE SPECIAL INSPECTION. IF SPECIAL IS NOT NOT PROVIDED, STRUCTURAL ENGINEER SHALL BE NOTIFIED AND THE DETAILS SHALL BE MODIFIED.

D. MASONRY WALLS

1. CONCRETE MASONRY UNITS SHALL BE TYPE N-H WITH COMPRESSIVE STRENGTH OF 1,350 PSI AND SHALL MEET THE REQUIREMENTS OF ASTM C140-75.
2. MORTAR SHALL BE TYPE M AND SHALL MEET THE REQUIREMENTS OF ASTM C270-87a.
3. GROUT SHALL BE MEET THE REQUIREMENTS OF ASTM C476-83 WITH A SLUMP OF 9" WITH A COMPRESSIVE STRENGTH OF 2,000 PSI.
4. ALL CELLS WITH VERTICAL REINFORCEMENT SHALL BE FILLED WITH GROUT.
5. HORIZONTAL REINFORCEMENT SHALL BE TRUSS TYPE.
6. UNLESS OTHERWISE NOTED REINFORCE MASONRY WALLS AS FOLLOWS:

CMU THICK	VERTICAL REINF.	HORIZONTAL REINF.
4"	#3@16" OR #4@32"	DUR-O-WAL STD.E.O. COURSE
6"	#3@16" OR #4@32"	DUR-O-WAL STD EVERY COURSE
8"	#5@32" OR #6@48"	DUR-O-WAL EXT.HEAVY E.O. COURSE
	#5@32" OR #6@48"	DUR-O-WAL EXT. HEAVY EVERY COURSE

7. ALL WALL CORNERS SHALL BE MASONRY BONDED.
8. DESIGN LOADS

1. LIVE LOADS  
a) ROOF.....20PSF  
b) FLOOR.....50PSF
2. WIND LOADS  
a) AS PER ANSI/ASCE 7-95.
3. SEISMIC LOADS  
a) AS PER UBC - 1997 WITH PR AMENDMENTS (DECEMBER 1999).

F. Applicable Codes

1. ACI 318-95
2. UBC - 1997 with PR Amendments (December 1999).
3. ANSI/ASCE 7-95

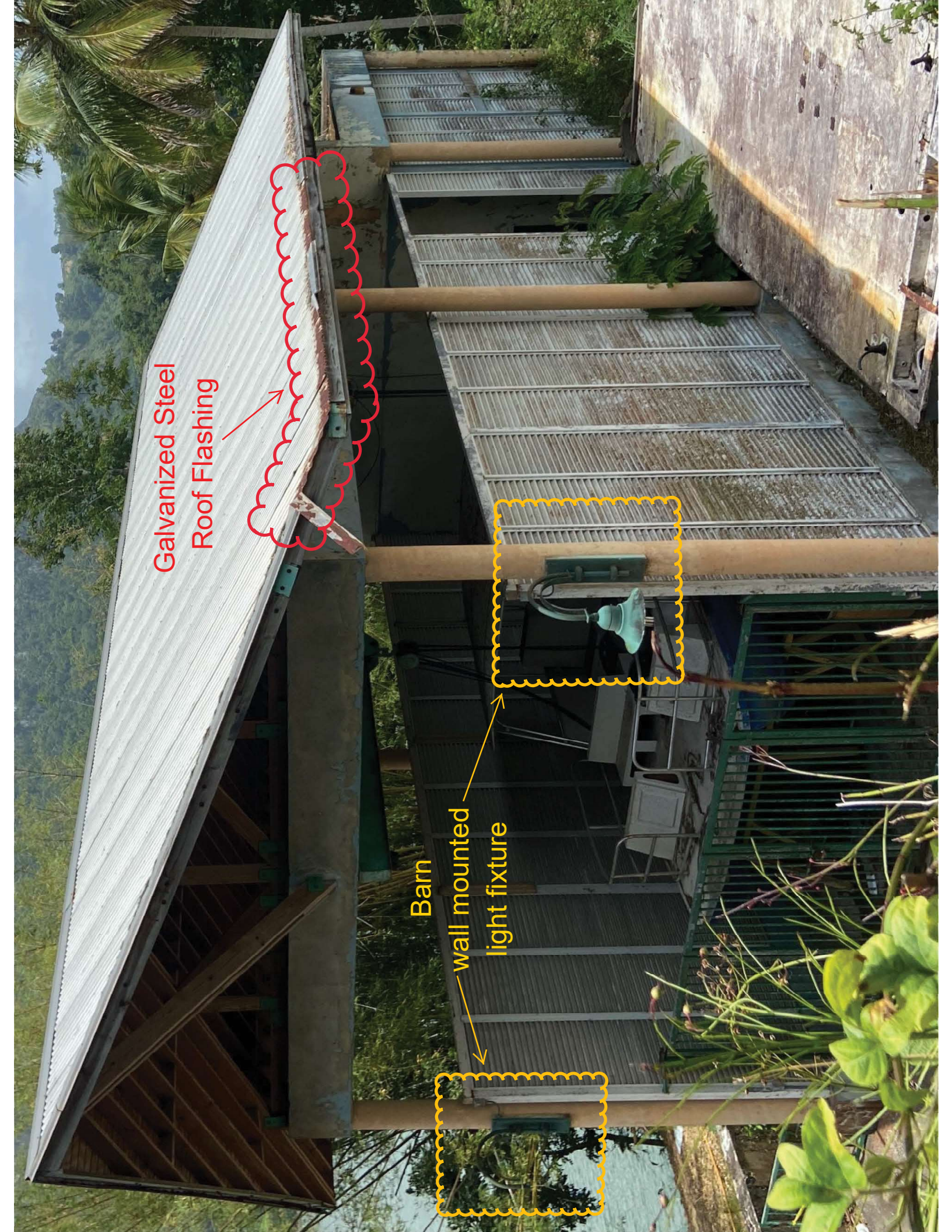
NOTE : COORDINATE WITH ARCHITECTURAL DRAWINGS FOR LOCATION OF CONCRETE & MASONRY WALLS IN THE EXTERIOR & INTERIOR OF BUILDING STRUCTURE.



Galvanized Steel  
Roof Flashing

Barn

wall mounted  
light fixture





## Embarcadero Lago Dos Bocas - Top View

### Legend:

- |                    |              |             |
|--------------------|--------------|-------------|
| 1. Office Building | 4. Warehouse | 7. Pier     |
| 2. Restrooms       | 5. Ballroom  | 8. Gazebo 2 |
| 3. Kitchen         | 6. Gazebo    | 9. Workshop |



## **Exempt Permit Requirement Documents**

### **I. AUTORIZACIÓN DE OBRA EXENTA (PRE-CONSULTA EDIFICABILIDAD)**

Lo siguiente son los documentos para solicitar la Autorización de Obras Exentas de Permiso de Construcción:

1. Solicitud de Servicios - Nosotros la completamos y se la enviamos para firma
2. Evidencia de Titularidad o Contrato de Alquiler- enviar copia completa en pdf
3. Memorial Explicativo - Nosotros lo trabajamos y lo enviamos para firma.
4. Autorización del Dueño - nosotros le enviamos una plantilla para firma.
5. Croquis con plantas de la estructura, y que indican o señalan los arreglos propuestos
6. Estimado de Costo
7. Certificación de Valor del CRIM - Documento del CRIM que demuestre el titular y el número de catastro de la propiedad
8. Fotos generales y de los elementos a ser reparados.

### **II. Info Dueño / Proponente (Arrendatario)**

Para poder crear el perfil del caso necesitamos la siguiente información del dueño:

1. Nombre Legal Completo Dueño o Entidad Jurídica\*
2. Dirección Postal
3. Teléfono
4. correo electrónico (para ser usado en las comunicaciones de permisos)
5. Últimos 4 dígitos de SS de dueño.
6. Pueblo de residencia dueño
7. Estado Civil del Dueño

\*Dueño/proponente como entidad jurídica, proveer:

1. Good Standing
2. SS Patronal
3. Resolución Corporativa (autorizando al Representante del dueño a firmar documentos, autorizaciones y formularios requeridos)
4. Últimos 4 dígitos de SS (representante autorizado en Resolución)

### **III. Información del LL (Arrendador)**

1. Nombre Legal Entidad Jurídica\*
2. Dirección Postal
3. Teléfono
4. correo electrónico (para ser usado en las comunicaciones de permisos)