



May 10, 2021

Wood Environment & Infrastructure Solutions, Inc.
Big Shanty Road NW, Kennesaw, GA 30144
T: 770-421-3400
www.woodplc.com

Albi Balliu
Senior Project Manager
City of Key West Engineering Department
1300 White Street, Key West, FL, 33040

Subject **Key West Diesel Plant Structural Visual Assessment Update**
Wood Project No. 600774
Site Name Key West Diesel Plant
Site Address 101-111 Geraldine St, Key West, FL 33040

Dear Ms. Balliu:

Wood Environment & Infrastructure Solutions, Inc. (Wood) is pleased to submit this report as an addendum to the original report submitted by Wood titled Structural Visual Assessment Key West Diesel Plant dated July 27, 2018. This report presents the updated new findings and recommendations, field notes recorded during our site visit to the Key West Diesel Plant (KWDP) on March 22, 2021, photolog, and updated Opinion of Probable Construction Cost estimate (cost estimate). Our services were performed in general accordance with the Terms and Conditions of the Continuing Services Contract between the City of Key West and Wood Environment & Infrastructure Solutions, Inc. dated April 16, 2018.

1. Executive Summary

This report supplements the findings and recommendations, photos, and construction cost estimate prepared by Wood for the report Structural Visual Assessment Key West Diesel Plant dated July 27, 2018. The intent of our March 22, 2021 field visit, during which we gathered field notes and associated photos, was to identify possible new structural defects associated with the buildings or defects already included in the original assessment report that show signs of further deterioration/damage. The recommendations presented are based on the objective to present costing for repairs which will keep the asset stable and water-tight during the hurricane season. The recorded field notes, photolog, and updated cost estimate are attached.

The following is a summary of the estimated repair costs for all buildings for which a detailed breakdown is provided in Appendix C. The basis for the Stack Wall Repair is to restore the asset to a stable and water-tight condition. The basis for the Steel Wall Repair assumes the current building use is changed and the current Florida Existing Building Code and Florida Building Code editions are used as the basis for the structural repairs.

- Stack Wall Repair = \$2,762,383
- Steel Wall Repair = \$3,793,044

This report update is subject to the scope, limitations and assumptions included in this report.



2. Document Review

Wood engineers reviewed readily available information on the buildings included in the original report to become familiar with the project. Information which Wood reviewed included the condition of the buildings, findings and recommendations, and the cost estimate.

We used Wood's July 27, 2018 report as a baseline for determining the location of new structural defects and the identifying defects which were showing signs of exacerbation and propagation.

3. Site Visit

Wood Engineer James Vincent and Tirrell Day performed a site visit on March 22, 2021. Mr. Vincent and Mr. Day visually observed the structural components that were exposed and accessible. Observations were made from the ground, and an elevated equipment platform. No architectural finishes were removed during the site visit.

4. Building Findings and Recommendations

The KWDP was previously visually assessed by Wood. Based on the assessment, the report, Structural Visual Assessment Key West Diesel Plant dated July 27, 2018 was submitted to the City of Key West. This original report has been reviewed, and its drawings are included herein with updated recorded field notes as part of this report (See Appendix A) to establish the updated building findings and recommendations. No material testing, or structural analysis has been done. The updated findings and recommendations are based on the site visit findings and industry standard repairs.

Based on our visual assessment and site visit of the facility, the following sections include the updated building findings and recommendations. The recommendations are provided to ensure that the structure remains stable and water-tight and is not meant to address all existing deficiencies associated with the existing structure.

It is Wood's understanding that the City may consider restoring the existing structure. Based on this and depending on level of restoration and final occupancy use, additional material testing is recommended for the facility (wall samples, geotechnical, etc.) accompanied by a comprehensive structural analysis.

Refer to Appendix A and B for the drawings with field notes of each of the building plans and elevations, and photos. Refer to Appendix C for the updated cost estimate.

Building I Updated Findings and Recommendations

- Entryway to east of building is spalling & missing section of concrete at base, exposed rebar, & missing bricks. The missing concrete needs to be replaced and restored to its original condition, and missing bricks replaced.
- Additional exterior cracks located at exterior concrete base on north side of building, typical. Patch/repair of those cracks is necessary.
- Interior brick areas showing signs of deterioration. Restoring or even replacing the deteriorating bricks is recommended.
- Concrete slab on grade is typically in poor condition, and severely cracked and fragmented in multiple isolated areas. Replacement of at least the severely damaged areas and more is required.



Building II Updated Findings and Recommendations

- Exterior east side of building showing vegetation growth on wall which suggests on-going cracking and other damage to the bricks and joint mortar where it is located. Removal of vegetation, and restoration or replacement of the bricks and repointing of the masonry mortar joints is needed.
- Noted wind girt ends at interior column connection showing severe deterioration/missing cross-section. Based on this the affected areas need to be cleaned from corrosion and repainted, if the corrosion damage is excessive repair of the elements would be necessary.
- Additional vegetation growth on the interior north wall. Signs of water intrusion are visible along with mildew. Joint mortar is deteriorating such that bricks are beginning to displace where vegetation is growing. Removal of vegetation, and restoration or replacement of the bricks and repointing of the masonry mortar joints is needed.
- The southwest corner of the building is in poor condition where cracks in bricks and water damage are prevalent adjacent to a corroding steel platform. Removal of corrosion and repainting of the platform is recommended.
- Large area of severely damaged/missing roof on east half of building. Replace roof as indicated in the original recommendation.
- Large broken concrete sections with corroding exposed rebar was noted supporting the main center equipment and platform. These concrete areas need to be repaired or replaced to original conditions.

Building III Updated Findings and Recommendations

- Several large holes located in the east interior brick wall. Refill with bricks and mortar to provide wall stability and capacity.
- Damaged/corroded/displaced embed angles at corner edges of the concrete slab and floor trenches is typical throughout. Repair, removal, or replacement of the embedded angles is necessary if intended to reuse.
- Concrete slab and floor trenches generally in very poor/broken condition. Repair or replacement of the cracked areas is necessary.
- Northwest area of roof and supporting joists are showing signs of water-damage / deteriorating wood. Repair or replacement is necessary.
- Corrosion noted at column base plates continues to be exposed to moisture and exterior conditions due to opening in roof and has likely continued to deteriorate.

Building IV Updated Findings and Recommendations

- Upper north wall is missing. Construction of new wall is required.



- Very large hole in west brick wall shared with Building III is at least currently partially shored with plywood as temporary support. Refill with bricks and mortar to restore full stability is required.
- Corrosion noted at structural steel members continues to be exposed to moisture and exterior conditions due to opening in roof and has likely continued to progress.

Building V Updated Findings and Recommendations

- Corroded pipes penetrating west wall. Repair or replace pipes if function is still required.



5. Qualification of Report

Wood performed a visual structural assessment of the buildings' roof and its framing members, platforms, floor and walls of the KWDP. The site visit was focused on assessing and recording any possible new deficiency associated with the structural components and members of the buildings since the report dated 2018. Observations were made from the ground, and an elevated equipment platform. No architectural finishes were removed during the site visit.

The recommendations presented are based on the objective to present repairs which will keep the asset stable and water-tight during the hurricane season. Performance of a comprehensive structural analysis is beyond Wood's scope of services.


The Opinion of Probable Construction Costs is made on the basis of Wood's judgment, as experienced and qualified professionals generally familiar with the construction industry. However, since Wood has no control over the cost of labor, materials, equipment, or services furnished by others, or over the construction contractor's methods of determining prices, or over competitive bidding or market conditions, Wood cannot, and does not, guarantee that proposals, bids, or actual construction cost will not vary from the Opinion of Probable Construction Costs prepared herein. We have attempted to consider all relevant aspects of the work and site conditions, based on information made available to us at this stage of the project. All costs are based on sources noted in Appendix C.

Closing

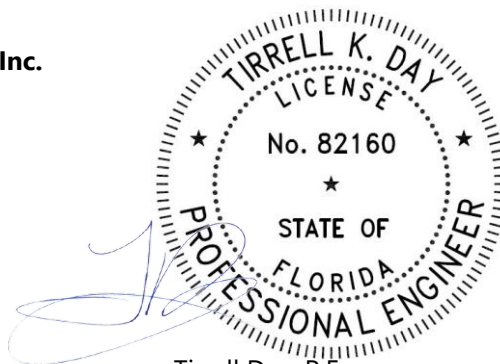
Wood appreciates the opportunity to be of service to you and the City of Key West and look forward to contributing to the success of this project. Should you have any questions, please contact the undersigned

Sincerely,

Wood Environment & Infrastructure Solutions, Inc.



James Vincent, P.E.
Senior Engineer - Structural



Tirrell Day, P.E.
Senior Engineer – Structural
Registered, Florida P.E.

Attachments: Appendix A – Field Notes from March 22, 2021
Appendix B – Photolog from March 22, 2021
Appendix C – Opinion of Probable Construction Cost



APPENDIX A

Field Notes



DIESEL PLANT STRUCTURAL SURVEY
 KEY WEST, FLORIDA

Project Status

SEAL: MARK J KEISTER PE 37435

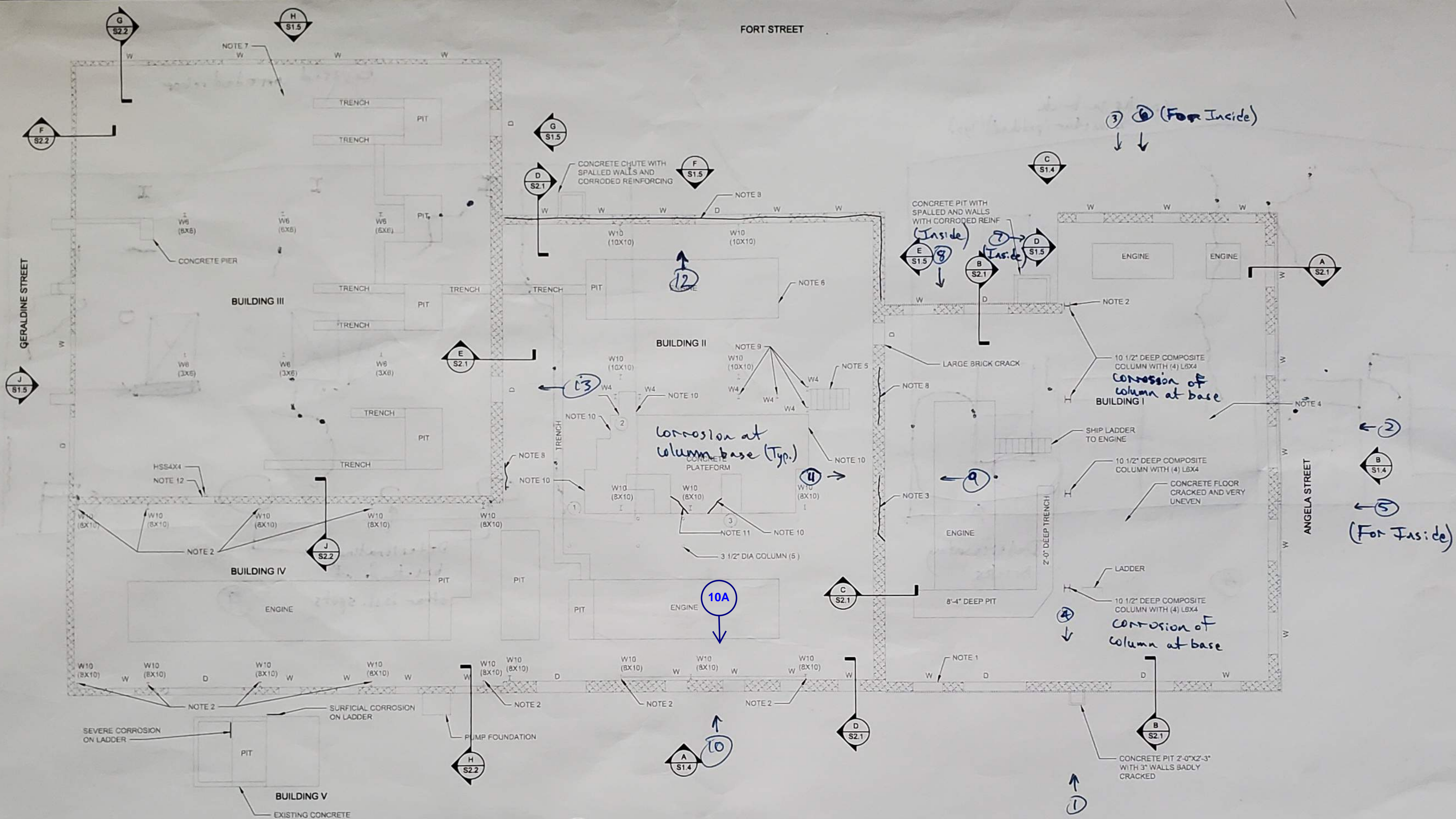
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PROJECT NO. 316-048
 DATE: 08.03.2016
 DRAWN BY: JEM
 CHECKED BY: MLK

EXISTING FLOOR PLAN

SHEET NO.

S1.1

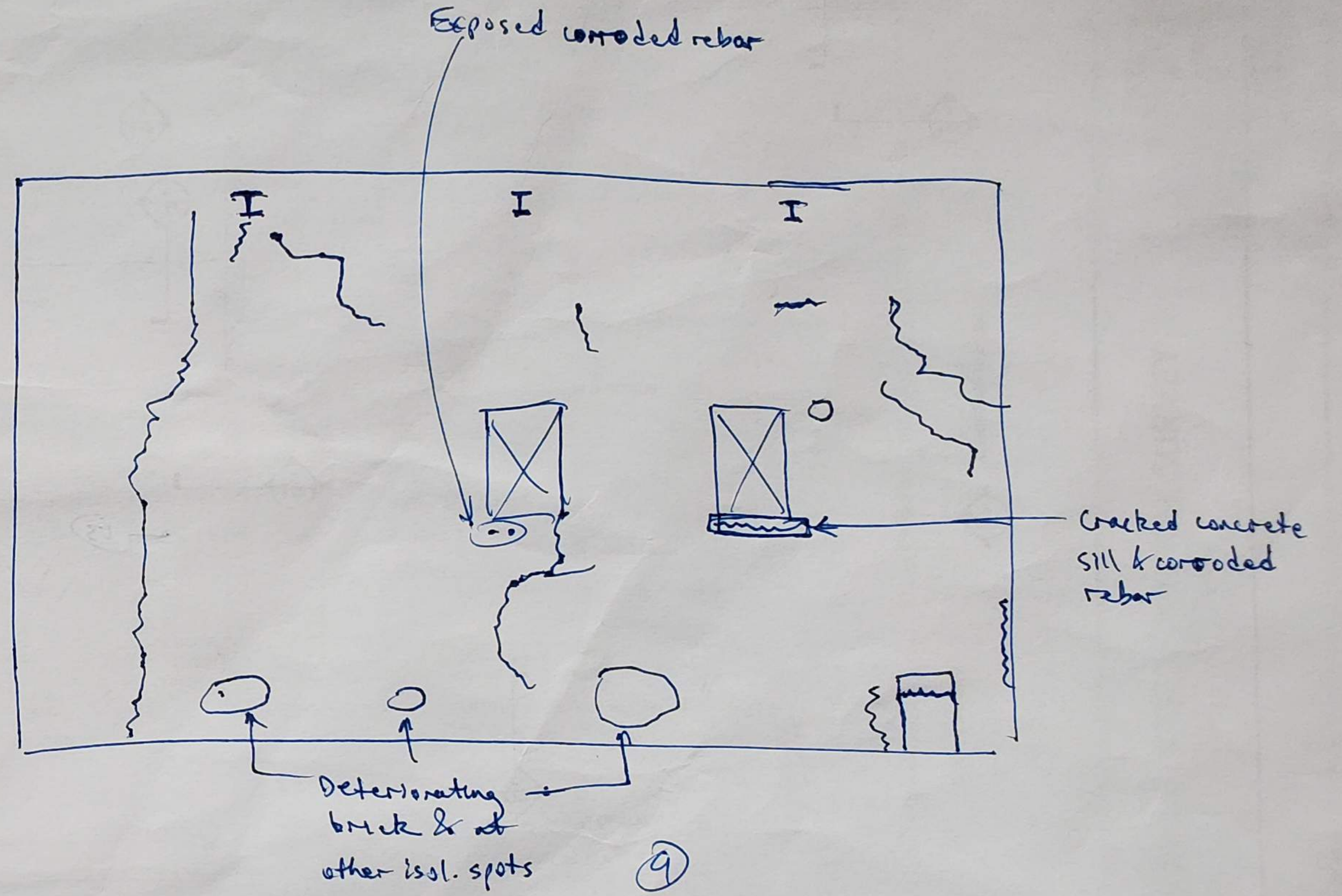
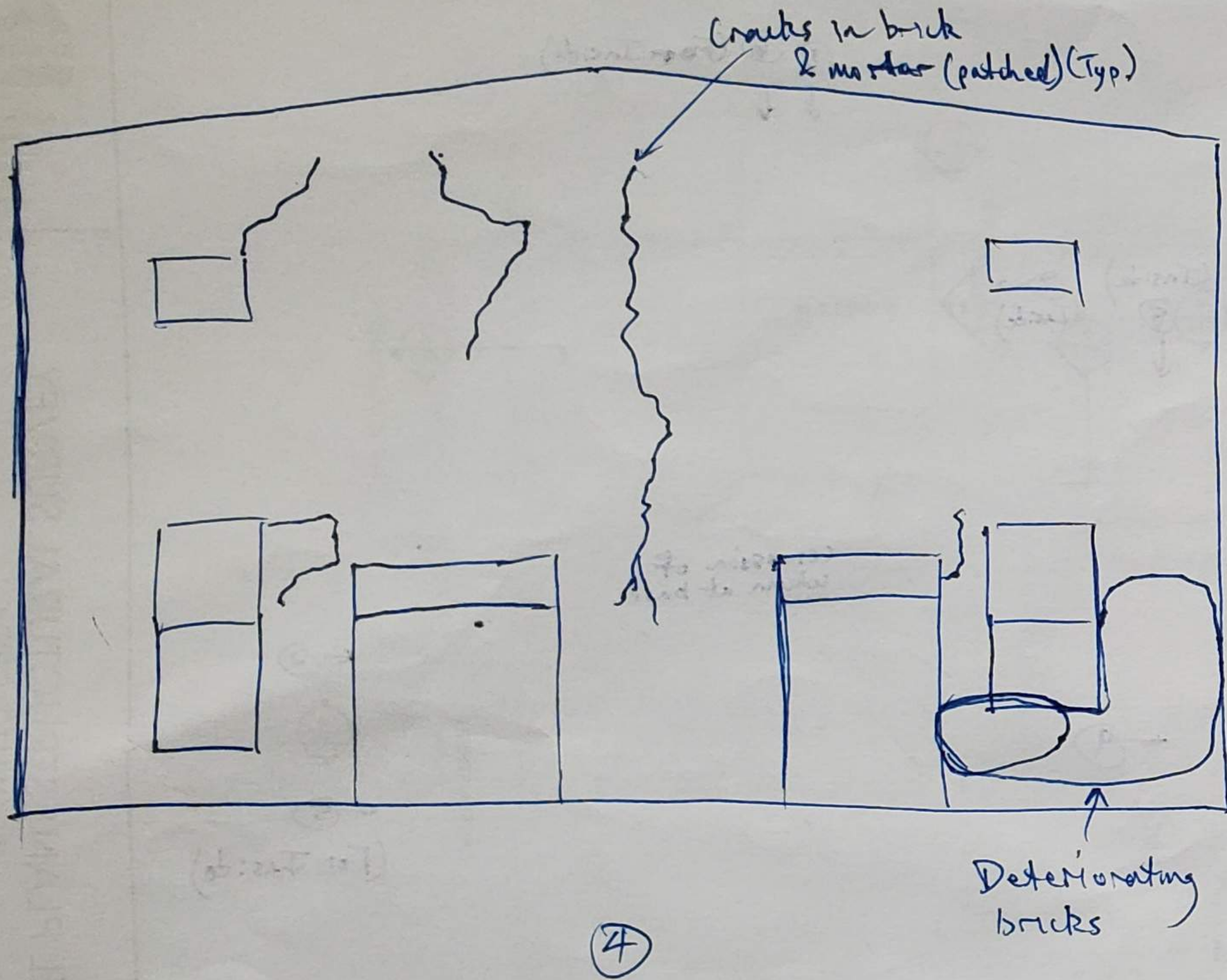


EXISTING FLOOR PLAN
 SCALE: 1/8"=1'-0"

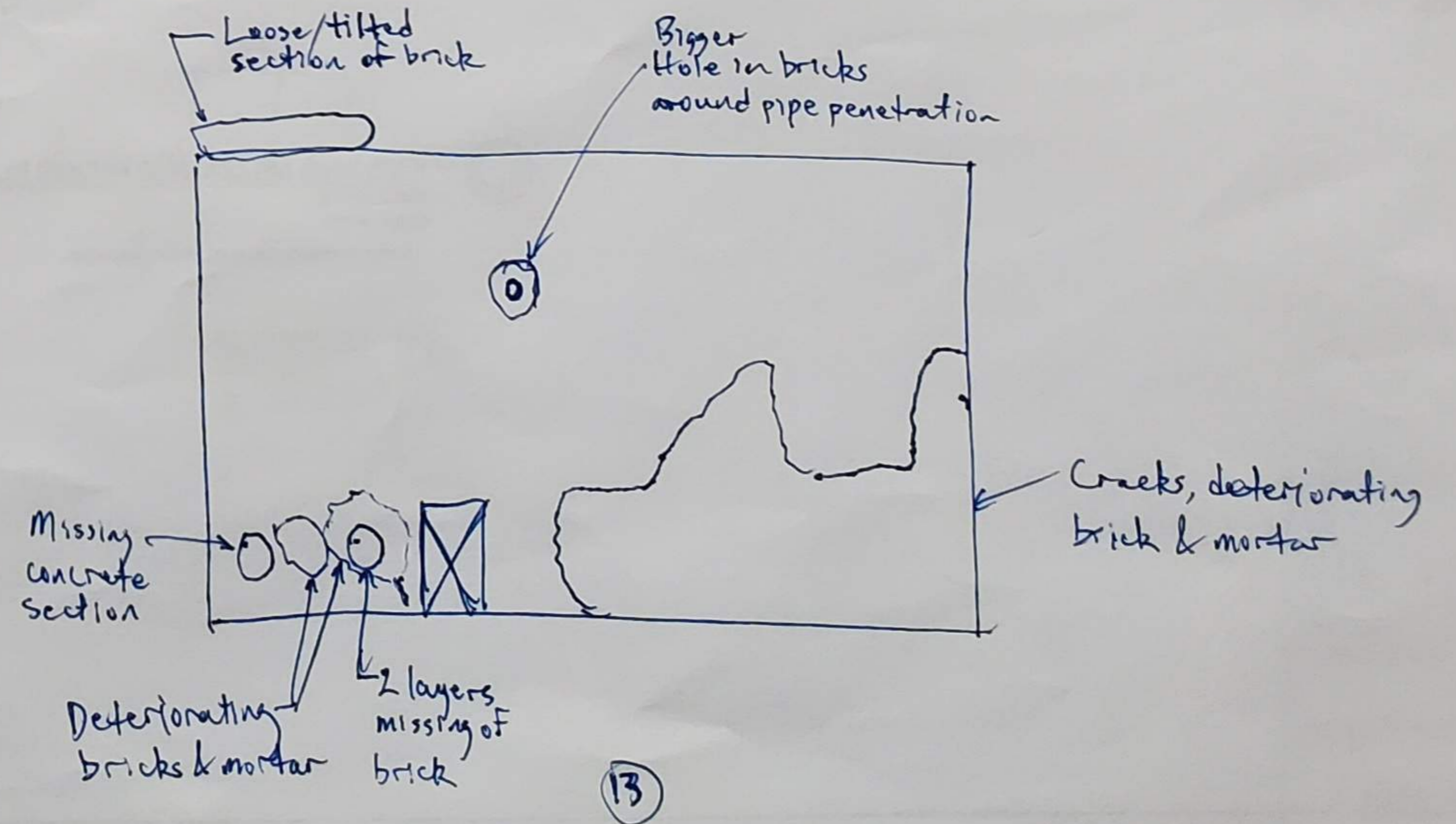
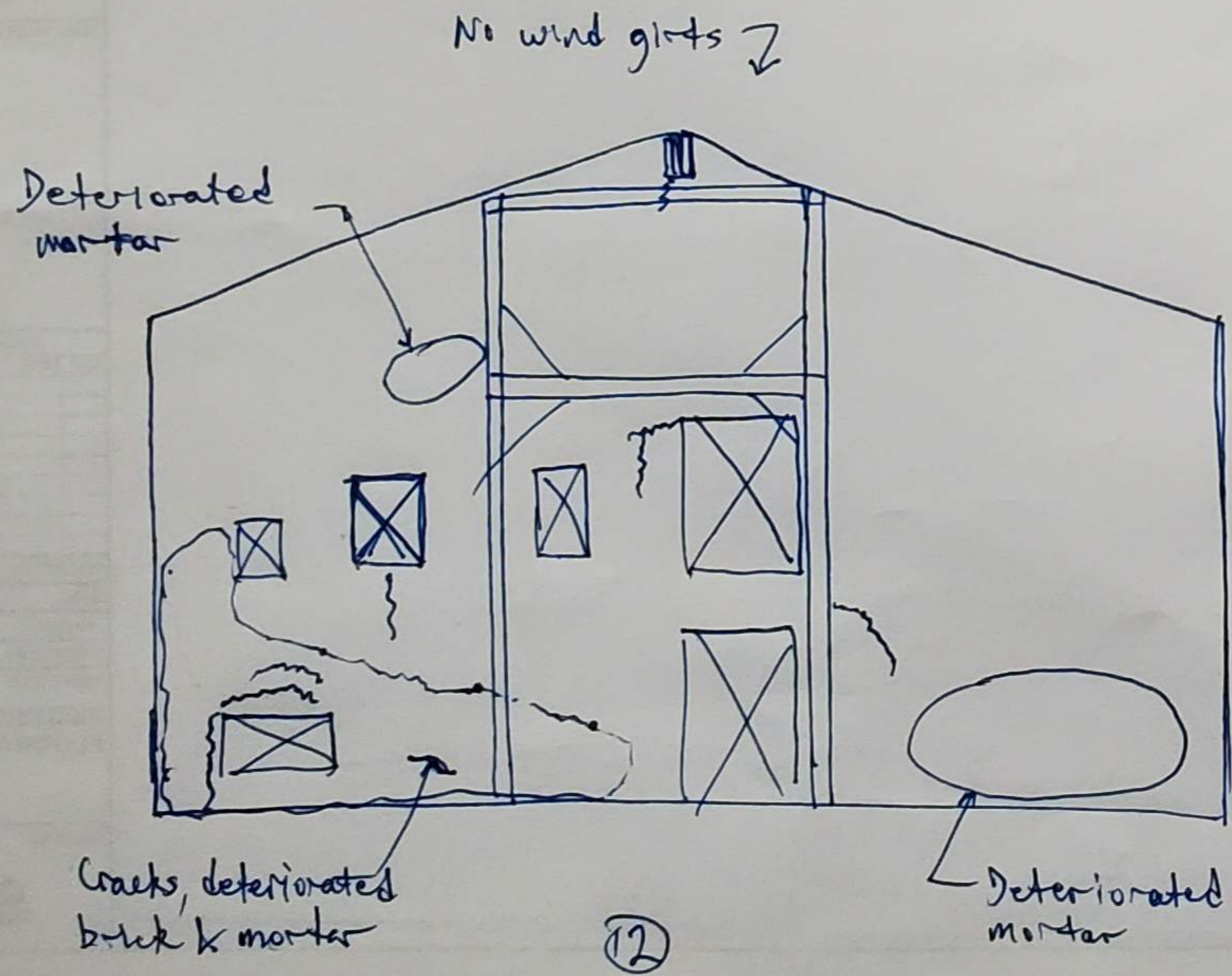
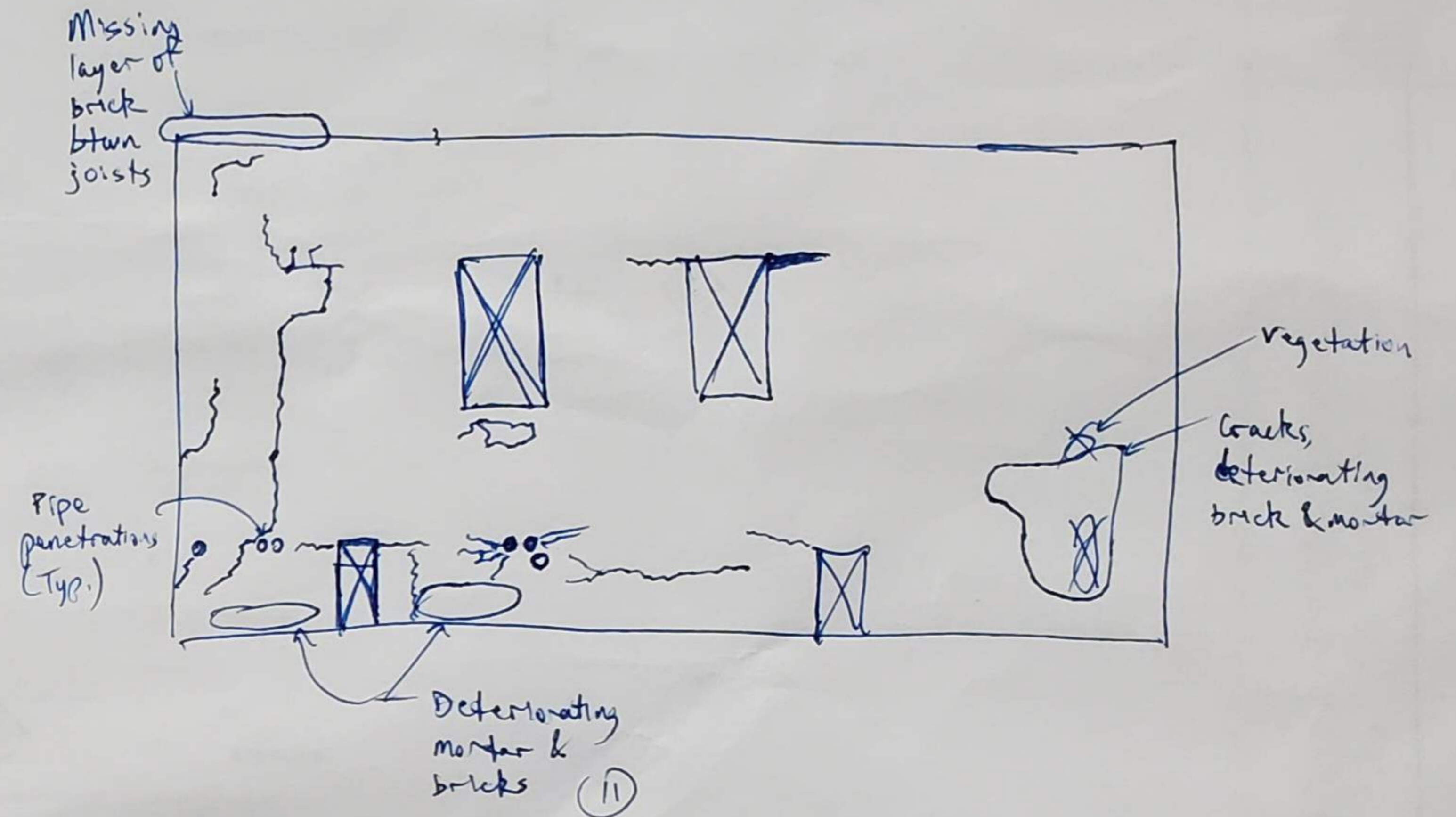
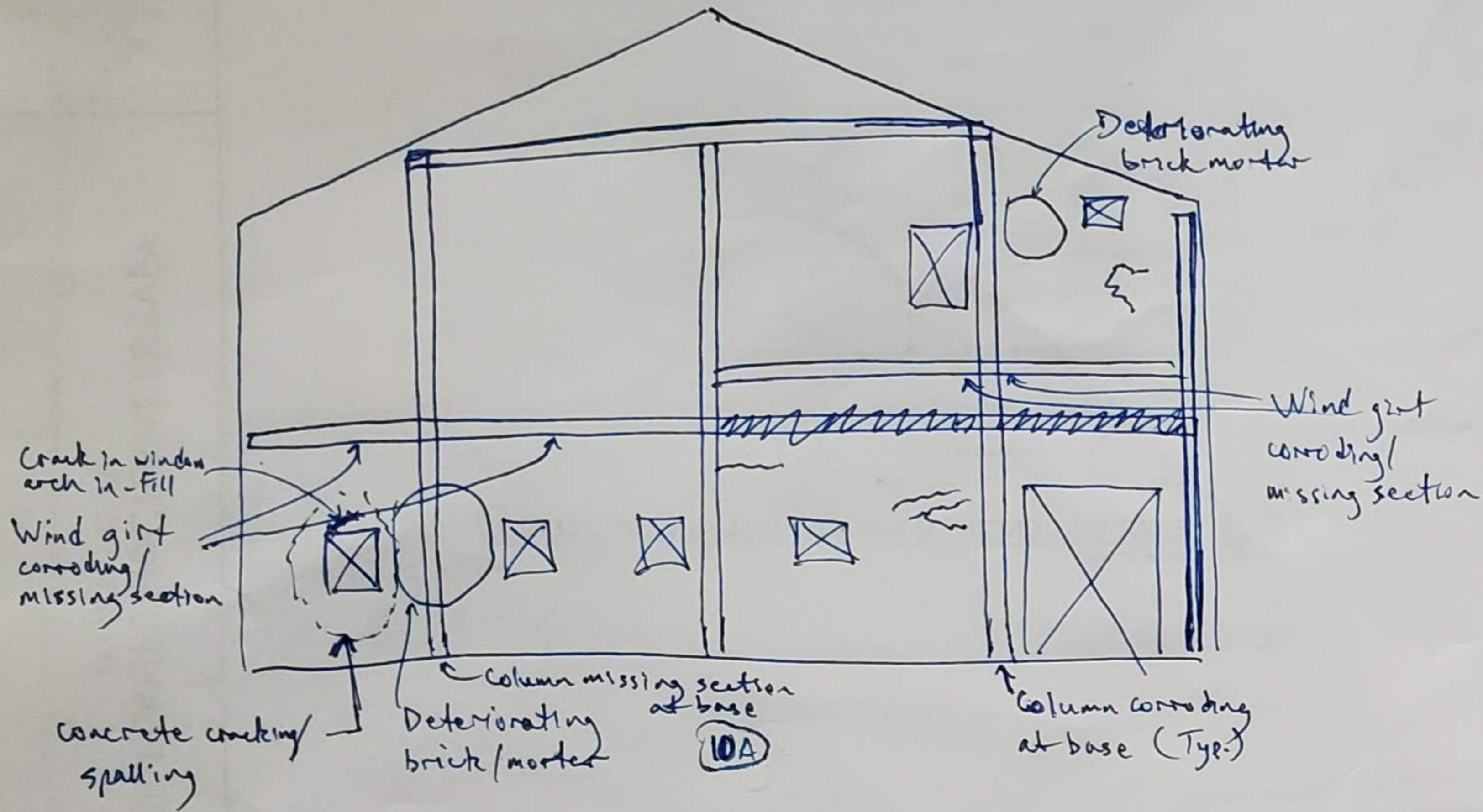
- SURVEY NOTES:
1. DETERIORATED FACE OF BRICK
 2. BADLY CORRODED COLUMN BASE AND OR COLUMN
 3. CRACKS IN BRICK AT WALL PENETRATIONS AND ELEVATED OPENINGS
 4. CONCRETE FLOOR CRACKED AND UNEVEN
 5. BADLY CORRODED STAIR STRINGERS AT BASE OF STAIR
 6. TRENCH AND PIT EDGE ANGLE BADLY CORRODED
 7. CONCRETE FLOOR CRACKED AND UNEVEN - TRENCH AND PIT EDGE ANGLES ARE BADLY CORRODED
 8. DETERIORATED MORTAR JOINTS
 9. BADLY CORRODED POST BASE
 10. LARGE SPALL WITH EXPOSED CORRODING REINFORCING
 11. SEVERE CRACK AT CONCRETE BASE
 12. BADLY DETERIORATED BRICK AT WALL OPENING
 13. SURFICIAL CORROSION ON ALL STRUCTURAL STEEL
- Ⓢ CARBONATION AND CHLORIDE TEST

- ① First wall
- ② 2nd "
- ③ 3rd "
- ④ 4th "
- ⑤ "
- ⑥ "
- ⑦ "
- ⑧ "
- ⑨ "
- ⑩ "
- ⑪ "
- ⑫ "
- ⑬ "

See following drawings
 for add'l deficiencies
 noted at the site



Red Brick and conc. patchwork
in poor condition throughout



DIESEL PLANT STRUCTURAL SURVEY
 KEY WEST, FLORIDA

Project Status

SEAL: MARK J KEISTER PE 37435

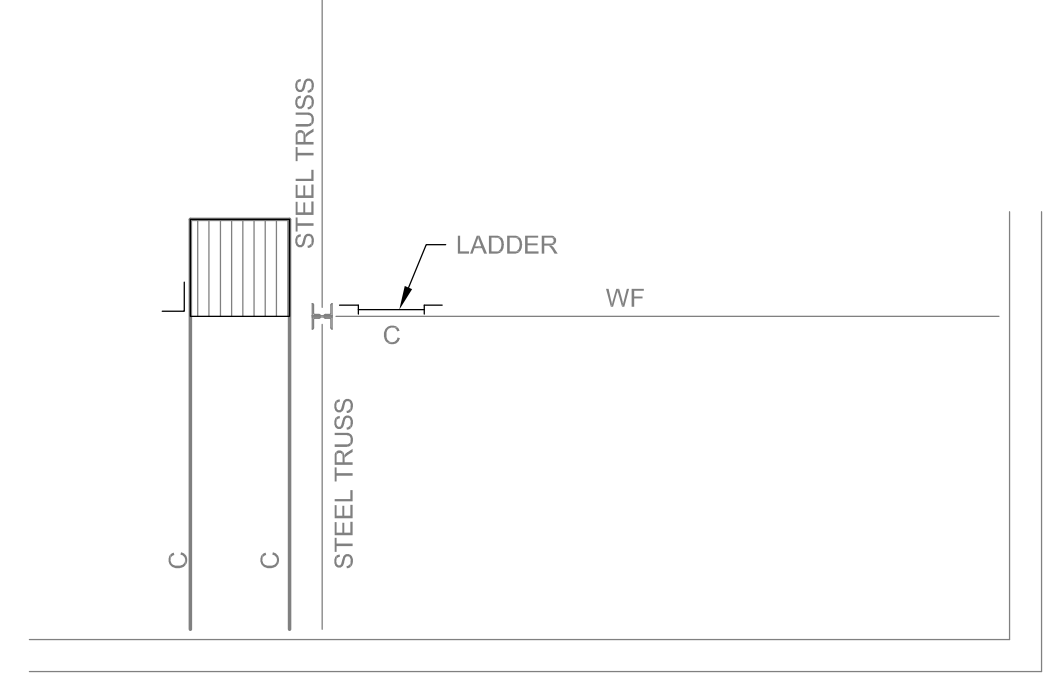
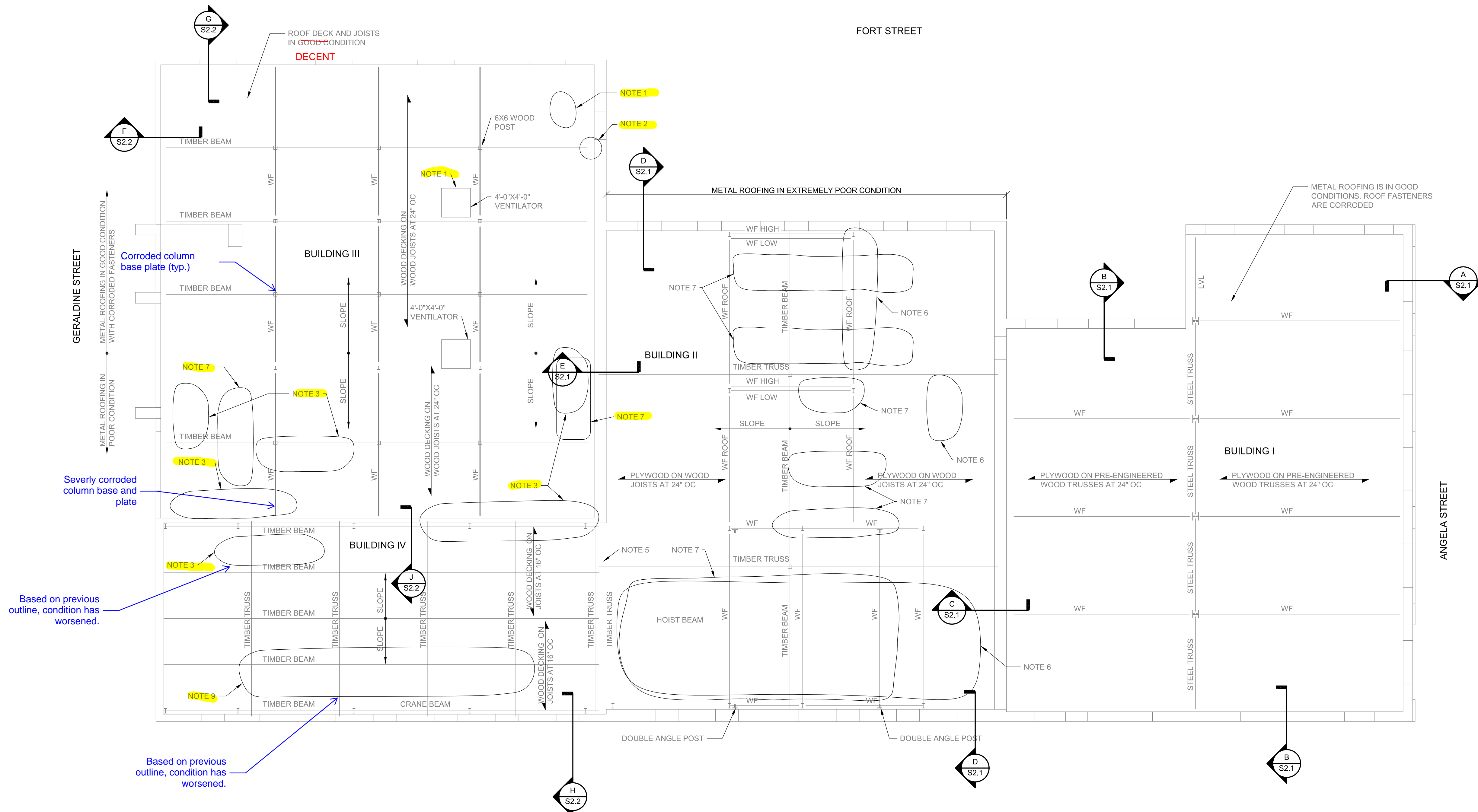
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PROJECT NO. 316-048
 DATE: 08.03.2016
 DRAWN BY: JEM
 CHECKED BY: MJK

SHEET TITLE:
EXISTING ROOF FRAMING PLAN

SHEET NO.

S1.3



DIESEL PLANT STRUCTURAL SURVEY
 KEY WEST, FLORIDA

Project Status

SEAL: MARK J KEISTER PE 37435

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DATE: 08.03.2016

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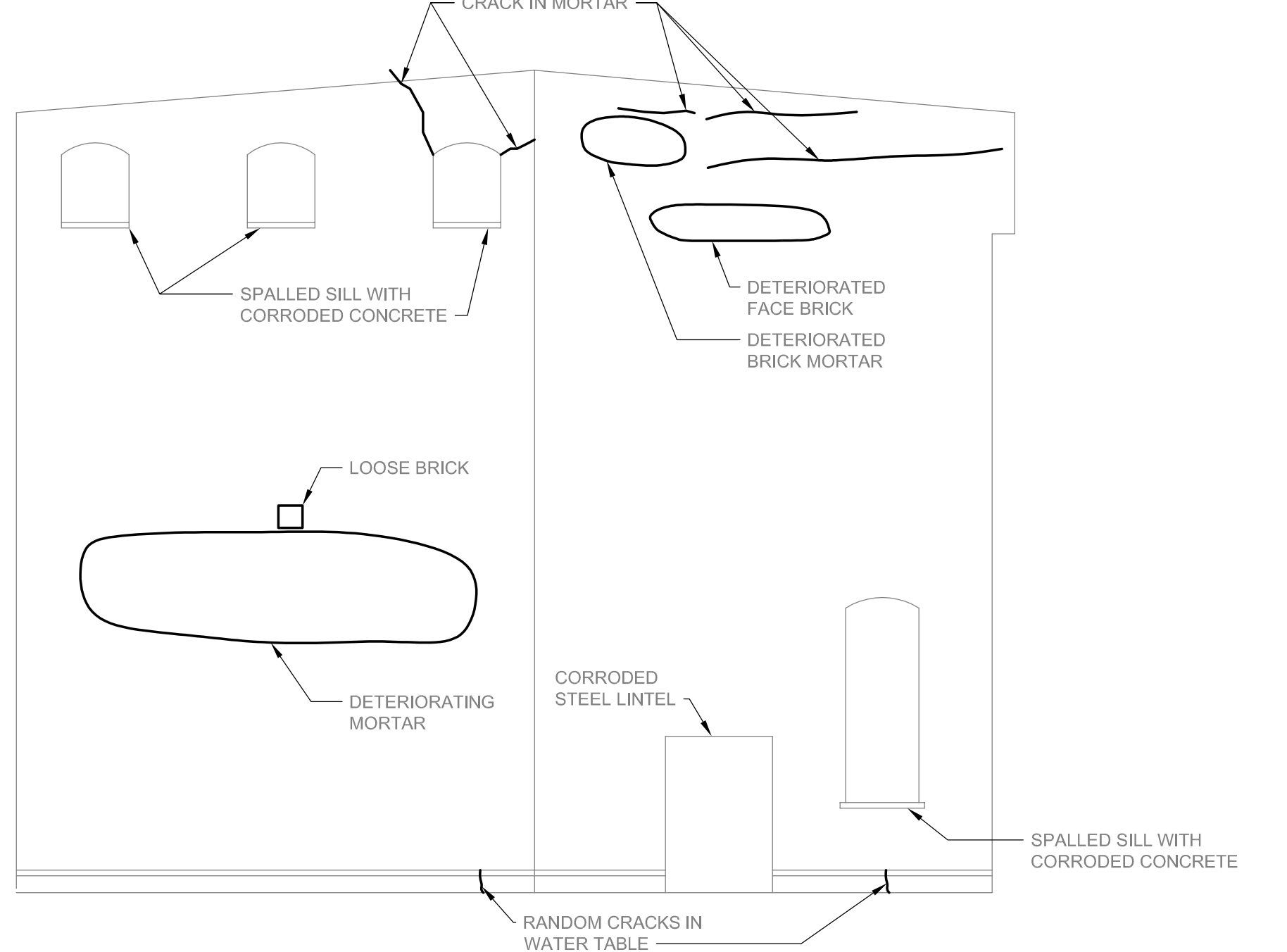
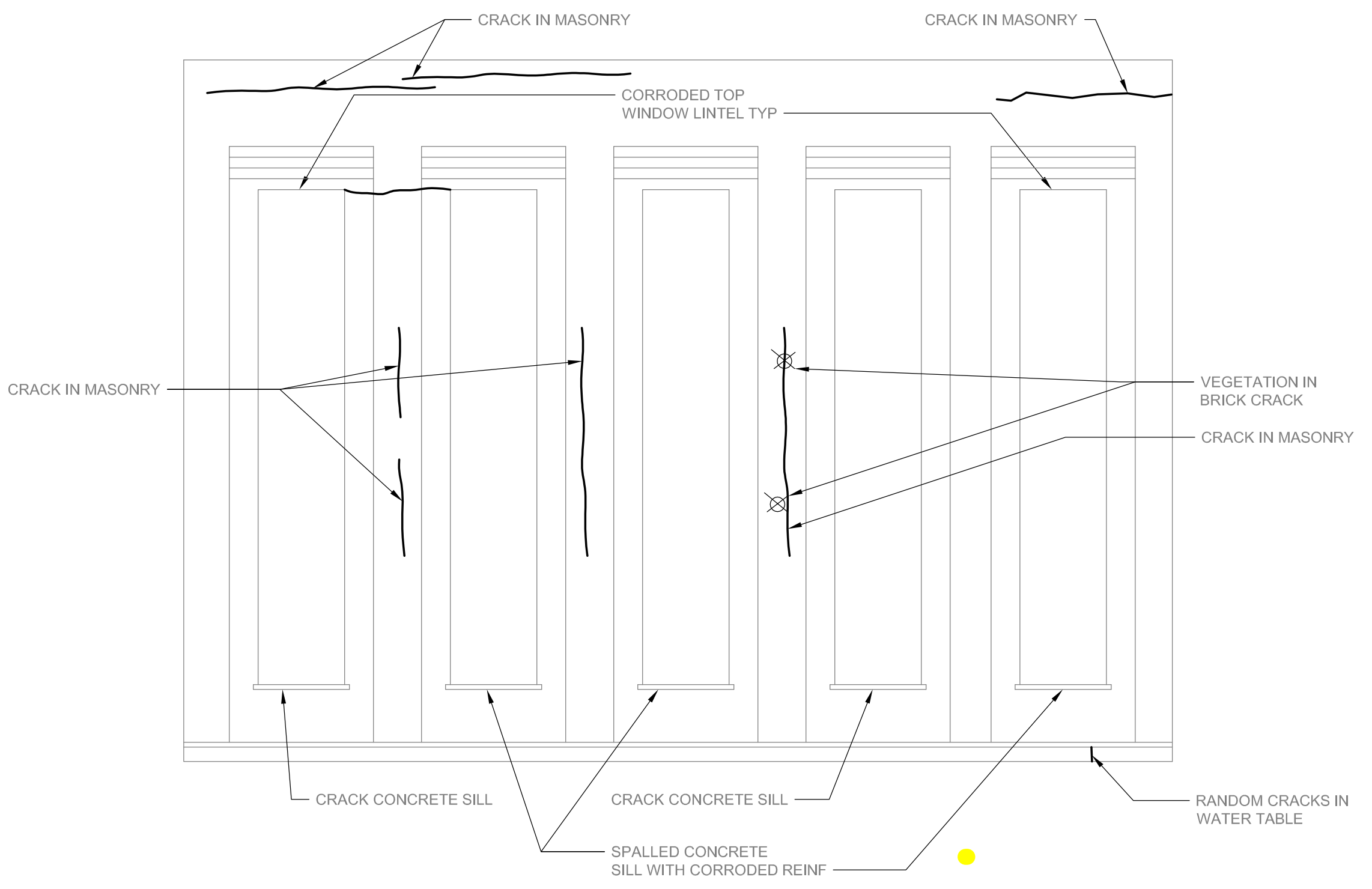
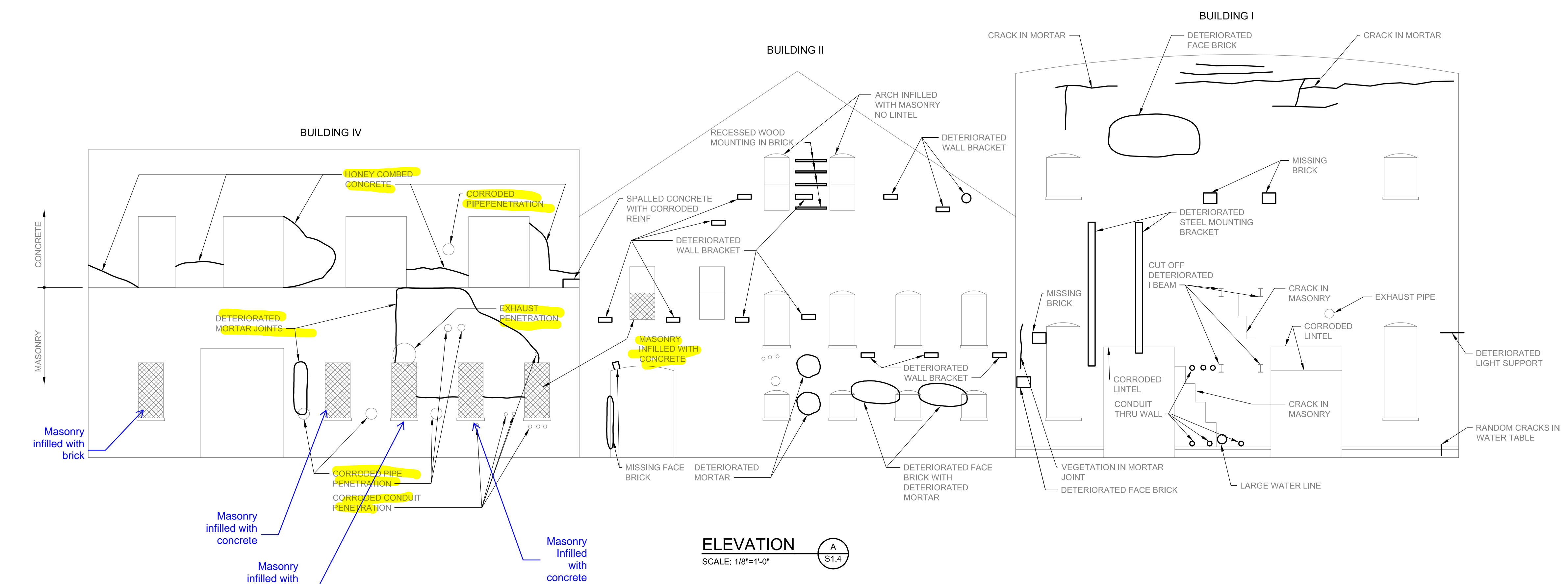
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SHEET TITLE:

EXISTING ELEVATIONS

SHEET NO.

S1.4



CORRECTION:
 ELEVATION BUILDING I

DIESEL PLANT STRUCTURAL SURVEY
KEY WEST, FLORIDA

Project Status

SEAL: MARK J KEISTER PE 37435

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DATE: 08.03.2016

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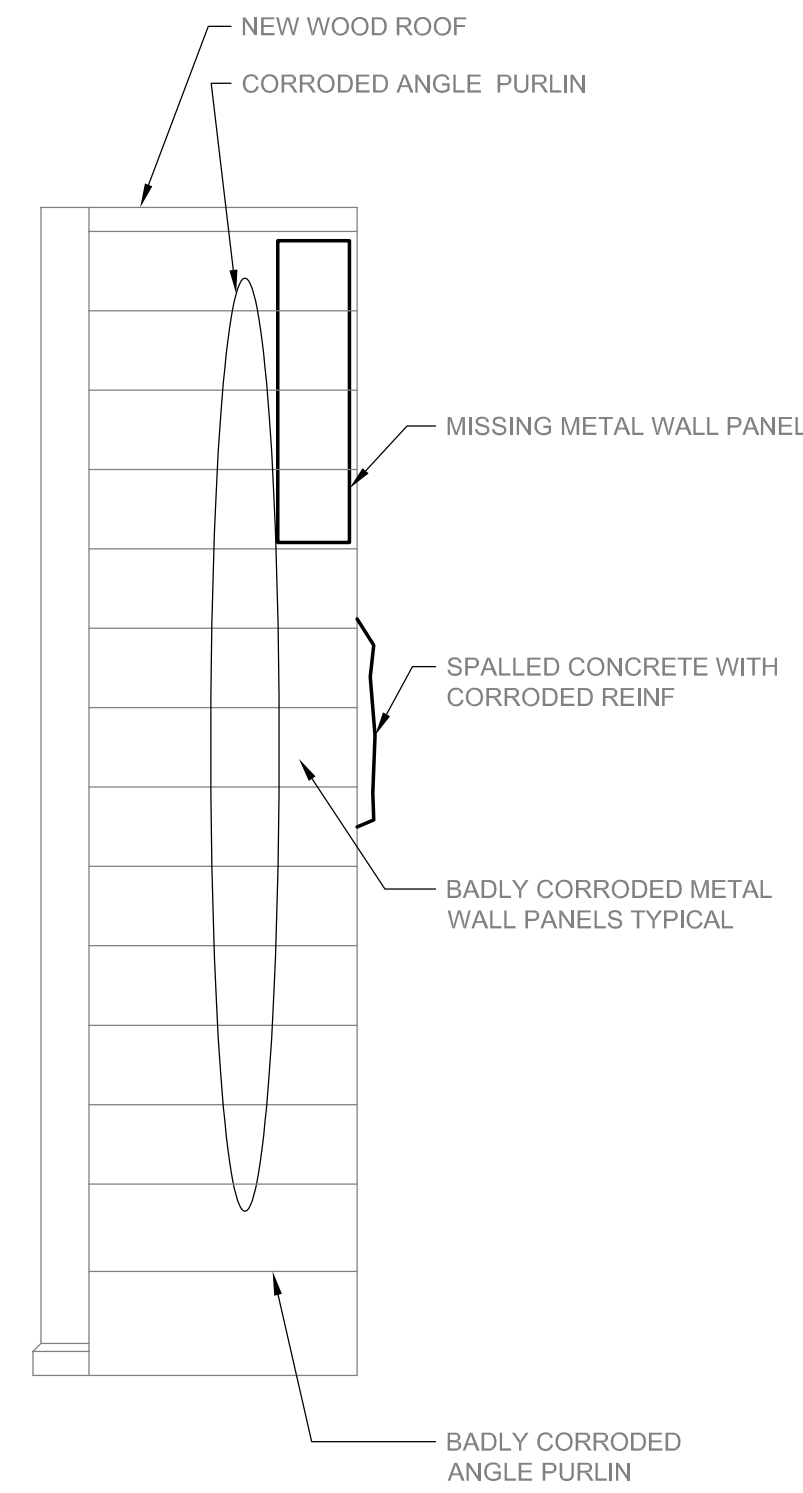
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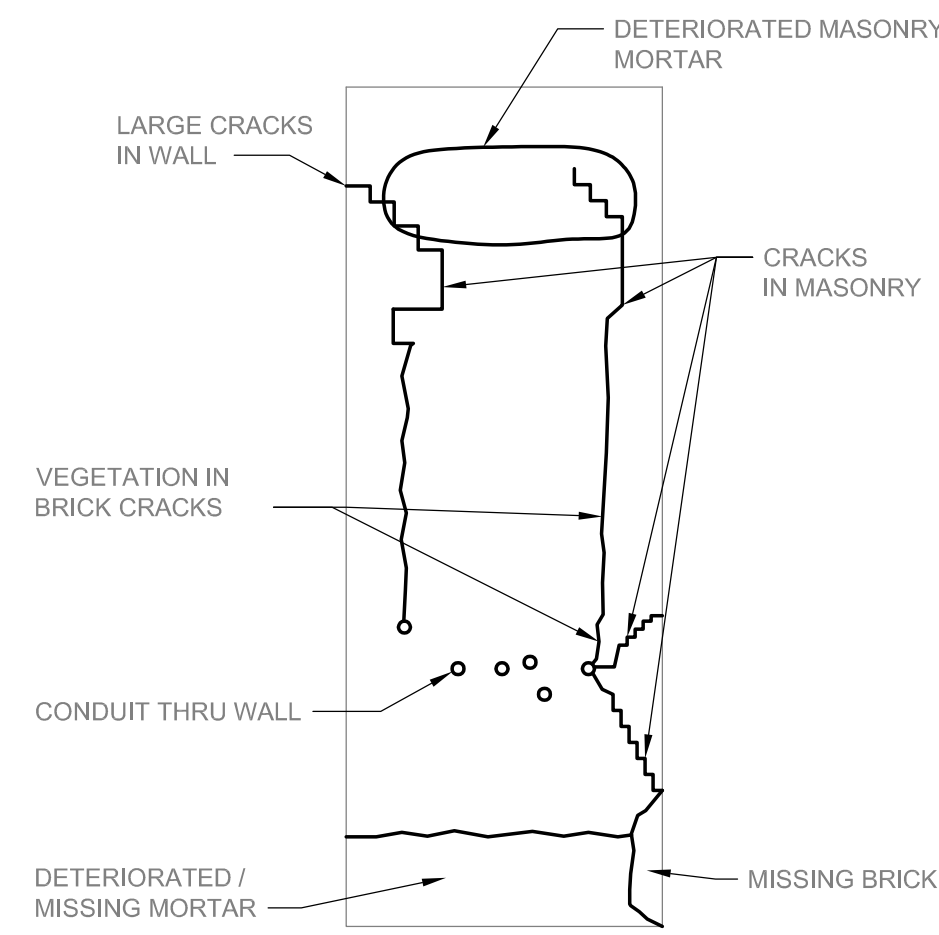
EXISTING ELEVATIONS

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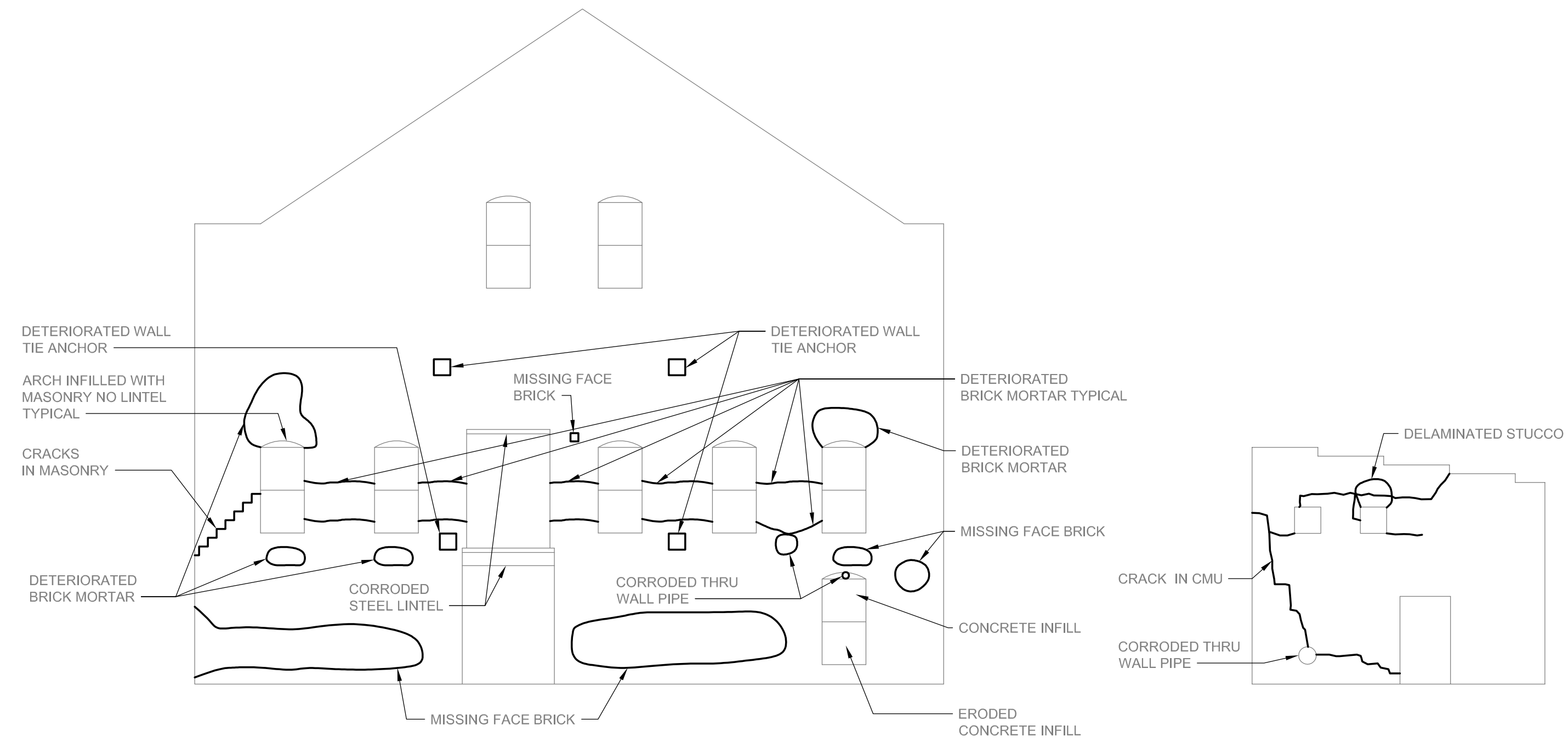
S1.5



ELEVATION BUILDING I (D) S1.5
SCALE: 1/8"=1'-0"

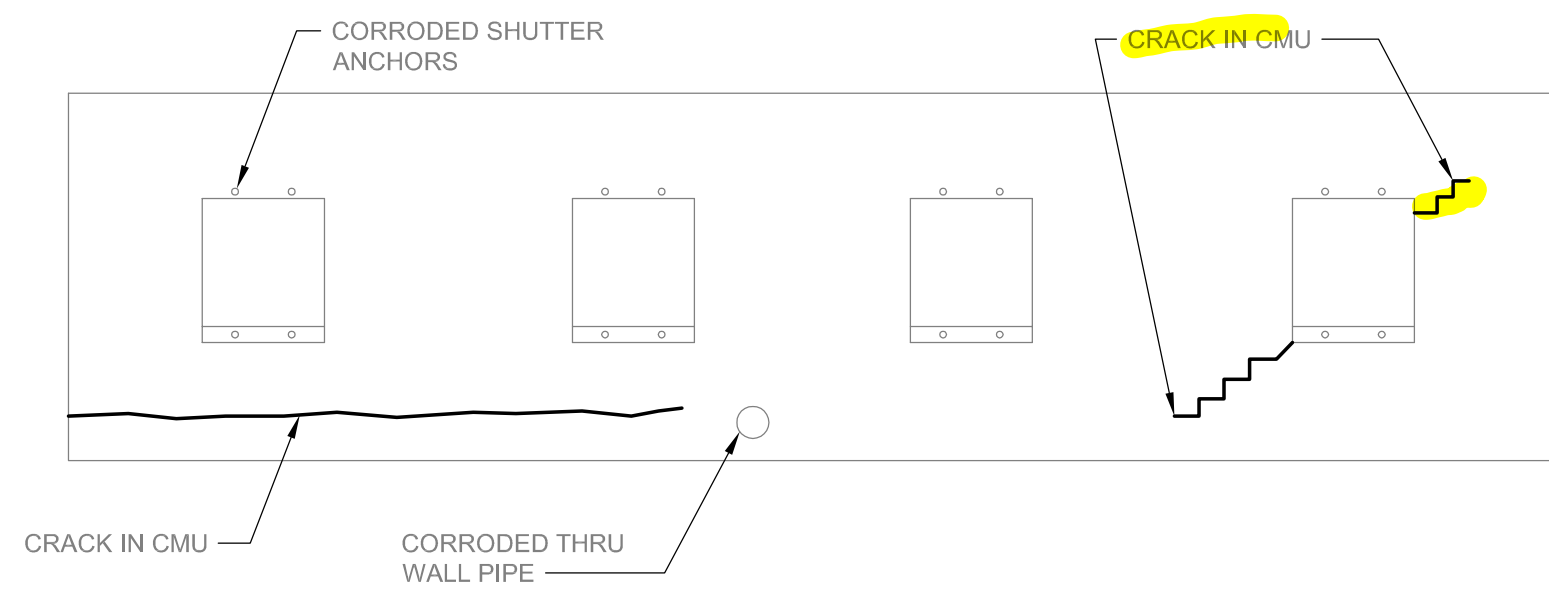


ELEVATION BUILDING II (E) S1.5
SCALE: 1/8"=1'-0"

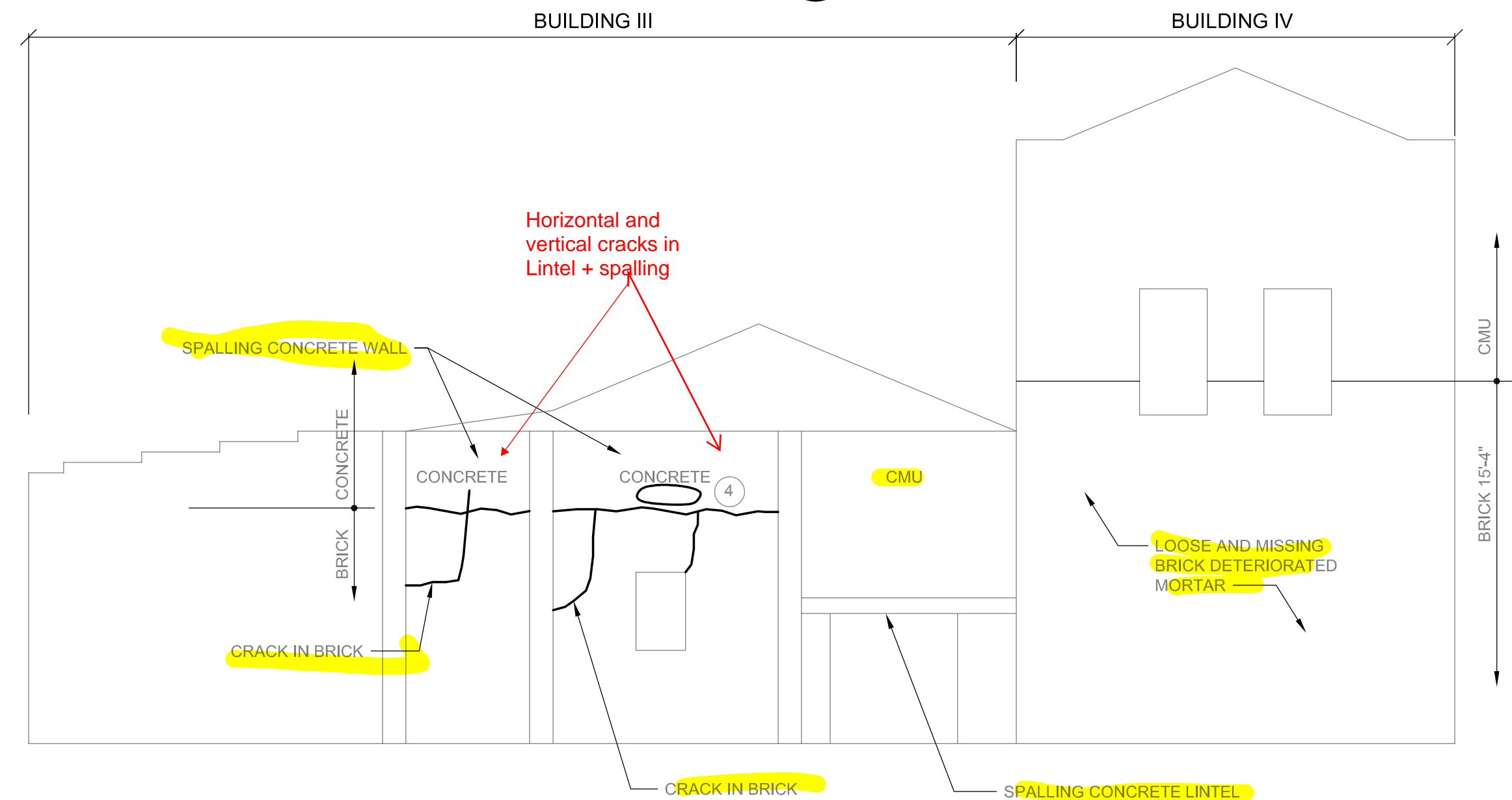


ELEVATION BUILDING II (F) S1.5
SCALE: 1/8"=1'-0"

ELEVATION BUILDING III (G) S1.5
SCALE: 1/8"=1'-0"



ELEVATION BUILDING III (H) S1.5
SCALE: 1/8"=1'-0"



ELEVATION (J) S1.5
SCALE: 1/8"=1'-0"

(#) CARBONATION AND CHLORIDE TEST

APPENDIX B

Photolog



Photo No. 01



Comments:

Entryway to east of building showing spalling missing section of concrete at base, exposed rebar, & missing bricks.

Photo No. 02



Comments:

Additional exterior cracks located at exterior concrete base on north side of building. Typical.

Photo No. 03



Comments:

Interior brick area showing signs of deterioration.

Photo No. 04



Comments:

View of interior south wall showing patched and unpatched cracks throughout.

Photo No. 05



Comments:

Concrete sill with missing section located at interior wall opening with wide crack traveling between each exposed rebar

Photo No. 06



Comments:

Large crack traveling through brick and joint mortar originating from roof beam bearing elevation.

Photo No. 07



Comments:

Bottom of interior steel column that is severely corroded/missing section.

Photo No. 08



Comments:

View of severely broken/damaged concrete slab area.

Photo No. 09



Comments:

Exterior east side of building showing vegetation growth on wall that suggests on-going cracking and other damage to the bricks and joint mortar where this is located.

Photo No. 10



Comments:

Interior wind girt on east wall showing deteriorating conditions.

Photo No. 11



Comments:

Additional wind girt ends at column showing severe deterioration/missing section.

Photo No. 12



Comments:

One of the worst-condition bottom of interior steel columns with missing section.

Photo No. 13



Comments:

Additional vegetation growth on the interior north wall. Signs of water intrusion are visible along with mildew. Joint mortar is deteriorating such that some bricks are beginning to displace where vegetation is occurring.

Photo No. 14



Comments:

Large wide cracks traveling through bricks and joint mortar.

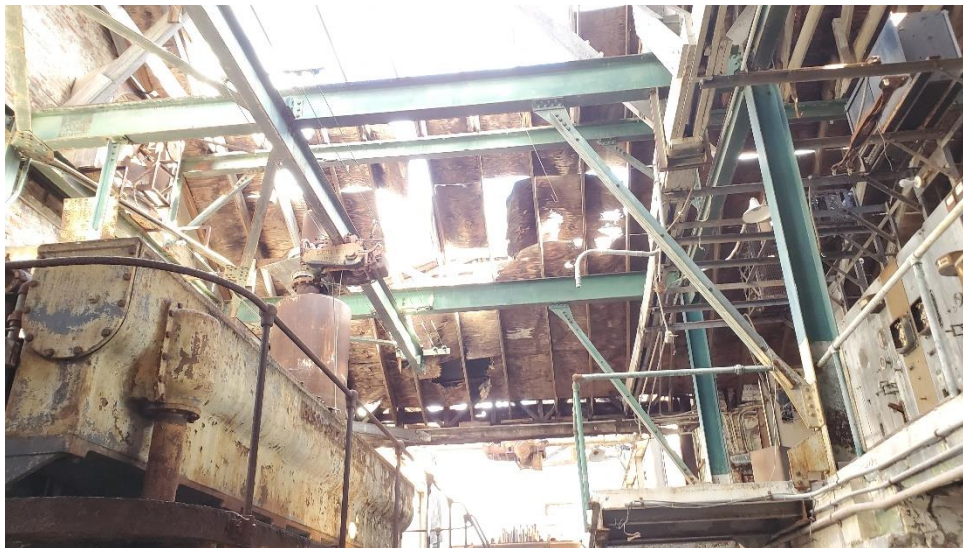
Photo No. 15



Comments:

View of badly damaged corner of building where cracks in bricks and water damage are prevalent along with corroding steel platform

Photo No. 16



Comments:

View of large area of severely damaged/missing roof where daylight is entering on east half of building.

Photo No. 17



Comments:

View of water-damaged roof joists, plywood, and sheathing on the west half of the building.

Photo No. 18



Comments:

Broken concrete section with corroding rebar exposed supporting the center equipm't/platform.

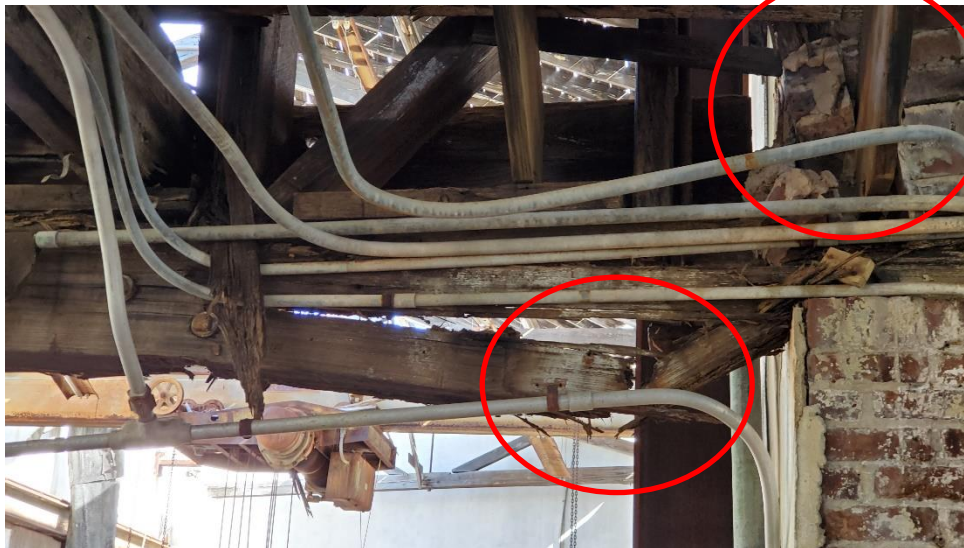
Photo No. 19



Comments:

Another typical condition of the concrete equipment base badly cracked and concrete broken off.

Photo No. 20



Comments:

View of a main wooden girder/truss bottom chord ruptured by brick wall where uppermost portion of bricks have shifted.

Photo No. 21



Comments:

An example of one of the concrete buttresses located on the exterior south wall with multiple cracks running laterally.

Photo No. 22



Comments:

Multiple large cracks in the plaster usually a sign of damage to the brick behind it.

Photo No. 23



Comments:

View showing large holes located in the east interior brick wall, in addition to the broken parts from the wooden roof fallen on the floor.

Photo No. 24



Comments:

Typical condition of damaged/displaced embed angles at corner edges of concrete slab and floor trenches.

Photo No. 25



Comments:

General view showing very poor condition of concrete slab and floor trenches.

Photo No. 26



Comments:

Appears to be a topping slab severely damaged/missing.

Photo No. 27



Comments:

Bottom of interior steel column severely corroded and missing section.

Photo No. 28



Comments:

Close-up view of large 1/4" wide crack in exterior wall.

Photo No. 29



Comments:

General view of area of roof showing signs of water-damage / deteriorating wood with rusted large pipe in foreground.

Photo No. 30



Comments:

Addition view of wooden roof with daylight entering through joints between the boards, and further deteriorating wood in the isolated spot where water is also running down side of interior wall.

Photo No. 31



Comments:

General view of large area of missing roof and missing upper north wall.

Photo No. 32



Comments:

Typical condition of rusted/corroded steel interior framing, in addition, to large hole in brick wall to Building 3 at bottom.

Photo No. 33



Comments:

Closer view of opening in brick wall with temporary wooden support.

Photo No. 34



Comments:

Timber end roof truss damaged, as are the others to some degree, where bottom chord appears to be ruptured where it connected to the top chord at the end.

Photo No. 35



Comments:

View of west wall adjacent to Bldg. 4, in addition to rusted pipe penetrating wall at the bottom of the photo.

Photo No. 36



Comments:

Isolated cracks in concrete wall, in addition to 2nd rusted pipe penetrating wall.

APPENDIX C

Opinion of Probable Construction Cost Estimate



PROJECT INFORMATION BASIS OF ESTIMATE

Date: 5/10/2021
Client: Albi Balliu
Senior Project Manager
City of Key West Engineering Department
1300 White Street, Key West, FL, 33040
Client Project #:
Project: Key West Diesel Plant
Location: 101-111 Geraldine St
Key West, FL 33040
Estimate Date: 5/6/2021
Prepared By: James E. Hoy, CPE
Reviewed by:
Company: Wood Environment & Infrastructure Solutions
Address: Big Shanty Road NW
City, State Zip: Kennesaw, GA 30144



BACKGROUND SUPPORTING MATERIAL (Scope of Work):

The brick structures were built as a gas plant in 1884 and were the first large scale source of power in Key West. Electric power was in its infancy during the late 1800s. In the early years of gas plant operations, the goal of a utility gas works was to produce the greatest amount of illuminating gas from coal. At the present time the facility is closed. The City is in the process of evaluation and determination for possible repair alternatives.

The building complex consists of four (4) interconnected buildings and a small structure (Building 5).

Cost estimates have been developed to support Structural Visual Assessment on the KEY WEST DIESEL PLANT 7/27/2018 and Structural Visual Assessment on the KEY WEST DIESEL PLANT update 5/10/2021

The cost estimate explores the cost to make the facility safe and weather tight.

BUDGET AND PROGRESS BUDGET:

| | Stack Wall Repair | Steel Wall Repair |
|-------------------|-------------------|-------------------|
| Building 1 | \$ 518,673 | \$ 821,682 |
| Building 2 | \$ 762,160 | \$ 999,879 |
| Building 3 | \$ 956,736 | \$ 1,247,945 |
| Building 4 | \$ 462,135 | \$ 660,859 |
| Building 5 | \$ 62,680 | \$ 62,680 |
| Total | \$ 2,762,383 | \$ 3,793,044 |

SOURCE OF COST DATA:

1. The cost estimate is based upon drawings and information supplied by the Client, Architects, Engineers. The architects, engineers, have made a site visit to the project location.
2. Material Unit Costs are based on multiple sources including in-house, estimating publications, estimating programs such as R. S. Means 2021, and National Estimator 2021.
3. Craft rates and crew mixes are developed with assistance from multiple sources including in-house, estimating programs such as R. S. Means 2021 and National Estimator 2021. Commercial and industrial wage rates to satisfy Davis Bacon Wage Rate requirements.
4. Equipment costs based on latest rental rates from multi-sources including in-house, estimating programs such as R. S. Means 2021 and National Estimator 2021.

5. Overtime and night differential pay has not been considered or included within this cost estimate.
6. The majority of material deliveries are assumed to occur during normal working hours.
7. Estimate preparation is based upon project being a best value award to the responsive trade contractors and suppliers with no unusual contract requirements.
8. Items that may change the estimated construction costs include but are not limited to:
 - a. Additions, deletions or modifications to the project work without repricing
 - b. Unforeseen phasing requirements
 - c. Restrictive technical specifications or excessive contract conditions
 - d. Any specified items which cannot be obtained from at least three (3) alternate sources
 - e. A no-competitive bid situation
 - f. Bids requested subsequent to the estimates validity date
9. Relocation and storage of tenant equipment stored on the deck are not included in this estimate.
10. This project is a tax-exempt project for materials, labor and equipment.
11. It is expected that some contractors will be from Orlando, Naples or Fort Myers.
12. The construction market has enforced COVID 19 protocols by providing a full time COVID officer, enforcing tool wipedowns, social distancing, PPE gear.
13. Historic Windows are included in the project scope.

ESTIMATE ASSUMPTIONS:

1. It is assumed that the CLIENT will select a Construction Manager that will subcontract appropriate and skilled subcontractors. The prime contractor will supply onsite supervision and management.
2. It is assumed that this will be executed during fair weather months.
3. Excludes Fire Alarm.

MAJOR CHANGES FROM PREVIOUS ESTIMATE:

1. Report Update from 2018 to 2021.
2. Mild inflation has occurred from 2018-2021. Strong inflation is expected in the 2nd quarter of 2021.

DESCRIPTION OF MARK-UP & ADD-ONS:

| | |
|--|--------------|
| Sales Tax | 0% |
| General Requirements for Subcontractors | 18.9% |
| General Conditions & Supervision | 10.00% |
| General Requirements | 4.0% |
| G&A | 1.5% |
| General Liability | 0.4% |
| Profit | 3.0% |
| General Requirements for Prime Contractor | 20.9% |
| General Conditions & Supervision | 10.00% |
| General Requirements | 4.0% |
| G&A | 1.5% |
| General Liability | 0.4% |
| Profit | 5.0% |
| Contingency | 10.0% |
| Architectual/Engineering Fees | 8.0% |

OTHER COMMENTS:

The first quarter of 2021 has experienced dramatic increases in building material prices.
Excludes Fire Alarm.

Wood Environment & Infrastructure Solutions

Big Shanty Road NW
Kennesaw, GA 30144

Project: Key West Diesel Plant
Subject Location: Key West, FL
Client: City of Key West Engineering Department
Prepared By: wood.

Design Excluding Structure Steel Wall Reinforcing

| | Building 1 | Building 2 | Building 3 | Building 4 | Building 5 | Total |
|---|-------------------|-------------------|-------------------|-------------------|------------------|---------------------|
| Building Square Feet | 3,425 | 3,657 | 3,720 | 1,620 | 170 | 12,592 |
| Division 1 - General Conditions | see G&A/GC below | see G&A/GC below | see G&A/GC below | see G&A/GC below | see G&A/GC below | see G&A/GC below |
| Division 2 - Existing Conditions | \$ 45,659 | \$ 46,482 | \$ 46,706 | \$ 39,251 | \$ 12,104 | \$ 190,202 |
| Division 3 - Concrete | \$ 4,414 | \$ 4,649 | \$ 5,975 | \$ 2,452 | \$ 2,769 | \$ 20,260 |
| Division 4 - Masonry | \$ 124,552 | \$ 122,864 | \$ 111,797 | \$ 63,299 | \$ - | \$ 422,511 |
| Division 5 - Metals | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 6 - Wood & Plastics | \$ - | \$ 124,815 | \$ 125,002 | \$ 64,454 | \$ - | \$ 314,271 |
| Division 7 - Thermal & Moisture Protection | \$ 19,800 | \$ 75,942 | \$ 88,800 | \$ 41,916 | \$ 3,514 | \$ 229,972 |
| Division 8 - Doors & Windows | \$ 85,643 | \$ 57,070 | \$ 173,484 | \$ 36,267 | \$ - | \$ 352,464 |
| Division 9 - Finishes | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 10 - Specialties | \$ 441 | \$ 441 | \$ 441 | \$ 441 | \$ 441 | \$ 2,205 |
| Division 11 - Equipment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 12 - Furnishings | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 13 - Special Construction | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 14 - Conveyors | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 21 - Sprinkler | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 22 - Plumbing | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 23 - Mechanical - HVAC | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 26 - Electrical | \$ 27,206 | \$ 27,206 | \$ 27,206 | \$ 27,206 | \$ 9,512 | \$ 118,338 |
| Division 31 - Earthwork | \$ 2,881 | \$ 1,627 | \$ 1,954 | \$ 363 | \$ 403 | \$ 7,228 |
| Division 32 - Exterior Improvements | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 33 - Utilities | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 50,000 |
| Sub Total | \$ 320,596 | \$ 471,097 | \$ 591,366 | \$ 285,650 | \$ 38,743 | \$ 1,707,451 |
| General Requirements for Subcontractors | 18.9% \$ 60,593 | \$ 89,037 | \$ 111,768 | \$ 53,988 | \$ 7,322 | \$ 322,708 |
| General Requirements for Prime Contractor | 20.9% \$ 67,005 | \$ 98,459 | \$ 123,596 | \$ 59,701 | \$ 8,097 | \$ 356,857 |
| Contingency | 10% \$ 32,060 | \$ 47,110 | \$ 59,137 | \$ 28,565 | \$ 3,874 | \$ 170,745 |
| Sub-total | \$ 480,252 | \$ 705,703 | \$ 885,867 | \$ 427,903 | \$ 58,037 | \$ 2,557,762 |
| Architectural & Engineering Service | 8% \$ 38,420 | \$ 56,456 | \$ 70,869 | \$ 34,232 | \$ 4,643 | \$ 204,621 |
| Probable Project Cost | \$ 518,673 | \$ 762,160 | \$ 956,736 | \$ 462,135 | \$ 62,680 | \$ 2,762,383 |
| Cost per Square Foot | \$151.44 | \$208.41 | \$257.19 | \$285.27 | \$368.70 | \$219.38 |

wood.

Summary

Design Including Structure Steel Wall Reinforcing

| | Building 1 | Building 2 | Building 3 | Building 4 | Building 5 | Total |
|---|-------------------|-------------------|---------------------|-------------------|------------------|---------------------|
| Building Square Feet | 3,425 | 3,657 | 3,720 | 1,620 | 170 | 12,592 |
| Division 1 - General Conditions | see G&A/GC below | see G&A/GC below | see G&A/GC below | see G&A/GC below | see G&A/GC below | see G&A/GC below |
| Division 2 - Existing Conditions | \$ 45,659 | \$ 46,482 | \$ 46,706 | \$ 39,251 | \$ 12,104 | \$ 190,202 |
| Division 3 - Concrete | \$ 4,414 | \$ 4,649 | \$ 5,975 | \$ 2,452 | \$ 2,769 | \$ 20,260 |
| Division 4 - Masonry | \$ 124,552 | \$ 122,864 | \$ 111,797 | \$ 63,299 | \$ - | \$ 422,511 |
| Division 5 - Metals | \$ 187,292 | \$ 146,936 | \$ 179,998 | \$ 122,833 | \$ - | \$ 637,059 |
| Division 6 - Wood & Plastics | \$ - | \$ 124,815 | \$ 125,002 | \$ 64,454 | \$ - | \$ 314,271 |
| Division 7 - Thermal & Moisture Protection | \$ 19,800 | \$ 75,942 | \$ 88,800 | \$ 41,916 | \$ 3,514 | \$ 229,972 |
| Division 8 - Doors & Windows | \$ 85,643 | \$ 57,070 | \$ 173,484 | \$ 36,267 | \$ - | \$ 352,464 |
| Division 9 - Finishes | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 10 - Specialties | \$ 441 | \$ 441 | \$ 441 | \$ 441 | \$ 441 | \$ 2,205 |
| Division 11 - Equipment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 12 - Furnishings | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 13 - Special Construction | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 14 - Conveyors | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 21 - Sprinkler | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 22 - Plumbing | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 23 - Mechanical - HVAC | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 26 - Electrical | \$ 27,206 | \$ 27,206 | \$ 27,206 | \$ 27,206 | \$ 9,512 | \$ 118,338 |
| Division 31 - Earthwork | \$ 2,881 | \$ 1,627 | \$ 1,954 | \$ 363 | \$ 403 | \$ 7,228 |
| Division 32 - Exterior Improvements | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Division 33 - Utilities | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 50,000 |
| Sub Total | \$ 507,888 | \$ 618,033 | \$ 771,365 | \$ 408,482 | \$ 38,743 | \$ 2,344,511 |
| General Requirements for Subcontractors 18.9% | \$ 95,990.83 | \$ 116,808.24 | \$ 145,787.93 | \$ 77,203.15 | \$ 7,322.40 | \$ 443,112.56 |
| General Requirements for Prime Contractor 20.9% | \$ 106,148.59 | \$ 129,168.90 | \$ 161,215.22 | \$ 85,372.80 | \$ 8,097.26 | \$ 490,002.78 |
| Contingency 10% | \$ 50,788.80 | \$ 61,803.30 | \$ 77,136.47 | \$ 40,848.23 | \$ 3,874.29 | \$ 234,451.09 |
| Sub-total | \$ 760,816 | \$ 925,813 | \$ 1,155,504 | \$ 611,906 | \$ 58,037 | \$ 3,512,077 |
| Architectural/Engineering Fees 8% | \$ 60,865 | \$ 74,065 | \$ 92,440 | \$ 48,953 | \$ 4,643 | \$ 280,966 |
| Probable Project Cost | \$ 821,682 | \$ 999,879 | \$ 1,247,945 | \$ 660,859 | \$ 62,680 | \$ 3,793,044 |
| Cost per Square Foot | \$239.91 | \$273.41 | \$335.47 | \$407.94 | \$368.70 | \$301.23 |

wood.

Summary

**Diesel Plant Repair Project
Building 1
City of Key West Engineering Department**

3,425 sf

| Division 2 | | | | | | | | | | | | | |
|--|----------|------|-------------|-------|---------------|-------|------------------|-----------|-------------|-------|-------------|-------|---------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 2 - Existing Conditions | | | | | | | | | | | | | |
| Abatement | | | | | | | | | | | | | |
| Asbestos Abatement | 1 | allw | - | - | - | - | 10,000.00 | 10,000.00 | - | - | - | - | 10,000.00 |
| Lead Paint Abatement | 1 | allw | - | - | - | - | 3,500.00 | 3,500.00 | - | - | - | - | 3,500.00 |
| Contaminated Soils | 1 | allw | - | - | - | - | 5,000.00 | 5,000.00 | - | - | - | - | 5,000.00 |
| Shoring - Heavy Duty | 1 | allw | - | - | - | - | 15,000.00 | 15,000.00 | - | - | - | - | 15,000.00 |
| Remove all electric and mechanical devices - leave Gen Set | 3,425 | sf | - | - | - | - | 3.25 | 11,131.25 | - | - | - | - | 11,131.25 |
| Broom Clean and dump | 3,425 | sf | - | - | - | - | 0.30 | 1,027.50 | - | - | - | - | 1,027.50 |
| TOTAL EXISTING CONDITIONS | | | 0.00 | | 0.00 | | 45,658.75 | | 0.00 | | 0.00 | | 45,659 |

| Division 3 | | | | | | | | | | | | | |
|--|------------|-----------|-----------------|----------|---------------|--------|---------------|-------|-----------------|----------|-------------|-------|--------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 3 - Concrete | | | | | | | | | | | | | |
| Building Slab Repair (Cut and Square Edges, Structural Gravel, Dowels, Placement) | | | | | | | | | | | | | |
| Pit Infill Slab Structure | 304 | sf | | | | | | | | | | | |
| Ready Mix Materials | 4 | cy | - | - | 145.00 | 543.65 | - | - | - | - | - | - | 543.65 |
| Admixtures - mid range | 4 | cy | - | - | 3.00 | 11.25 | - | - | - | - | - | - | 11.25 |
| Fiber Mesh | 4 | cy | - | - | 5.00 | 20.00 | - | - | - | - | - | - | 20.00 |
| Dowels | 70 | ea | 15.00 | 1,050.00 | 3.00 | 210.00 | - | - | - | - | - | - | 1,260.00 |
| SOG Concrete Placement | 304 | sf | 2.00 | 608.00 | - | - | - | - | - | - | - | - | 608.00 |
| Cure | 304 | sf | 0.05 | 15.20 | 0.02 | 6.08 | - | - | - | - | - | - | 21.28 |
| Caulk Control Joint & Saw Cuts | 0 | lf | 1.00 | - | 0.44 | - | - | - | - | - | - | - | 0.00 |
| Pour Prep | 1 | ls | 450.00 | 450.00 | - | - | - | - | - | - | - | - | 450.00 |
| Pumps | 1 | ea | - | - | - | - | - | - | 1,500.00 | 1,500.00 | - | - | 1,500.00 |
| TOTAL CONCRETE | | | 2,123.20 | | 790.98 | | 0.00 | | 1,500.00 | | 0.00 | | 4,414 |

| Division 4 | | | | | | | | | | | | | |
|--|----------|------|------------|-------|---------------|-------|---------------|-----------|-----------|-------|-----------|-------|-----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 4 - Masonry | | | | | | | | | | | | | |
| Exterior Masonry Repair | | | | | | | | | | | | | |
| Exterior Scaffold | 5,670 | sf | - | - | - | - | 4.50 | 25,515.00 | - | - | - | - | 25,515.00 |
| Reinforced Plastic Wrap for Dust Control | 5,670 | sf | - | - | - | - | 3.10 | 17,577.00 | - | - | - | - | 17,577.00 |
| Water Hookup | 1 | ls | - | - | - | - | 1,500.00 | 1,500.00 | - | - | - | - | 1,500.00 |
| daily | | | | | | | | | | | | | |
| mason1 | 54 | | | 432 | | | | | | | | | |
| mason2 | 36 | | | 288 | | | | | | | | | |
| mason3 | 36 | | | 288 | | | | | | | | | |
| mason4 | 36 | | | 288 | | | | | | | | | |
| mason5 | 36 | | | 288 | | | | | | | | | |
| mixer | 36 | | | | | | | | | | | | |
| Rack Truck | 74 | | | | | | | | | | | | |
| Pickup Truck | 46 | | | | | | | | | | | | |
| | 1740 | 15 | days | - | - | - | - | 1,740.00 | 26,100.00 | - | - | - | 26,100.00 |
| Structure Crack Repair | | | lf | - | - | - | - | 41.00 | - | - | - | - | 0.00 |
| Interior Masonry Repair | | | | | | | | | | | | | |
| Interior Scaffold | 709 | sf | - | - | - | - | 4.50 | 3,190.50 | - | - | - | - | 3,190.50 |
| Interior Elevation 1 Repoint | 1,534 | sf | - | - | - | - | 8.00 | 12,272.00 | - | - | - | - | 12,272.00 |
| Interior Elevation 2.0 Repoint | 961 | sf | - | - | - | - | 8.00 | 7,688.00 | - | - | - | - | 7,688.00 |
| Interior Elevation 2.1 Repoint | 397 | sf | - | - | - | - | 8.00 | 3,176.00 | - | - | - | - | 3,176.00 |

| | | | | | | | | | | | | | |
|------------------------------|-------|----|---|---|---|---|--------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| Interior Elevation 3 Repoint | 692 | sf | - | - | - | - | 8.00 | 5,536.00 | - | - | - | - | 5,536.00 |
| Interior Elevation 4 Repoint | 1,614 | sf | - | - | - | - | 8.00 | 12,912.00 | - | - | - | - | 12,912.00 |
| Structure Crack Repair | 85 | lf | - | - | - | - | 41.00 | 3,485.00 | - | - | - | - | 3,485.00 |
| Infills | 10 | ea | - | - | - | - | 560.00 | 5,600.00 | - | - | - | - | 5,600.00 |
| TOTAL MASONRY | | | | | | | | 124,551.50 | 0.00 | 0.00 | 0.00 | 0.00 | 124,551.50 |

| Division 5 | | | | | | | | | | | | | |
|----------------------------------|--------------------------|------------|------------|------------|---------------|----------|---------------|------------------|-------------------|------------------|-------------|-------------|----------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 5 - Metals | | | | | | | | | | | | | |
| OPTION 2 ONLY | | | | | | | | | | | | | |
| Footing Installation | | | | | | | | | | | | | |
| Excavate Slab Removal & Excavate | 15 | ea | - | - | - | - | 385.00 | 5,775.00 | - | - | - | - | 5,775.00 |
| 2'x2'x1.5' Reinforced Concrete | 15 | ea | - | - | - | - | 425.00 | 6,375.00 | - | - | - | - | 6,375.00 |
| diamond expansion joint | 15 | ea | - | - | - | - | 120.00 | 1,800.00 | - | - | - | - | 1,800.00 |
| Steel Frame | | | | | | | | | | | | | |
| Materials | | | | | | | | | | | | | |
| Beams | lf | ea | | | | | | | | | | | |
| W14 x 61 | 30 | 15 | 27450 | | | | | | | | | | |
| W12 x 30 | 15 | 27 | 12150 | | | | | | | | | | |
| | | 42 | 39600 | | | | | | | | | | |
| | \$2,500 | 21 | tns | - | - | 6,500.00 | 135,135.00 | - | - | - | - | - | 135,135.00 |
| Primer | | 21 | tns | - | - | 250.00 | 5,197.50 | - | - | - | - | - | 5,197.50 |
| | \$2.5 per pd Industrial | | | | | | | | | | | | |
| | \$4.30 per pd Commercial | | | | | | | | | | | | |
| Bolts | 168 | ea | - | - | 12.25 | 2,058.00 | - | - | - | - | - | - | 2,058.00 |
| Shim Stock | 1 | ls | - | - | 500.00 | 500.00 | - | - | - | - | - | - | 500.00 |
| Grout | 15 | sacks | - | - | 30.00 | 450.00 | - | - | - | - | - | - | 450.00 |
| Welding Gas & Sundry | 1 | ls | - | - | 600.00 | 600.00 | - | - | - | - | - | - | 600.00 |
| Labor | | | | | | | | | | | | | |
| | hr | daily | | | | | | | | | | | |
| Labor foreman | \$65.55 | \$524.40 | | | | | | | | | | | |
| Steel Erector 1 | \$55.00 | \$440.00 | | | | | | | | | | | |
| Steel Erector 2 | \$55.00 | \$440.00 | | | | | | | | | | | |
| Steel Erector 3 | \$55.00 | \$440.00 | | | | | | | | | | | |
| Pick up truck | | \$36.00 | | | | | | | | | | | |
| Rack truck | | \$101.00 | | | | | | | | | | | |
| Hoist & Lifts | | \$673.00 | | | | | | | | | | | |
| Perdiem | | \$1,250.00 | | | | | | | | | | | |
| Overhead & Profit | | \$875.95 | | | | | | | | | | | |
| Daily Burn Rate | | \$4,780.35 | | | | | | | | | | | |
| | Steel Contractor | 5 | day | \$4,780.35 | 23,901.76 | - | - | - | - | - | - | - | 23,901.76 |
| Crane Service | | 5 | day | - | - | - | - | 1,100.00 | 5,500.00 | - | - | - | 5,500.00 |
| TOTAL METALS | | | | | | | | 19,450.00 | 143,940.50 | 23,901.76 | 0.00 | 0.00 | 187,292 |

| Division 6 | | | | | | | | | | | | | |
|---|----------|-------|------------|-------|---------------|-------|---------------|-------------|-------------|-------------|-------------|-------------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 6 - Wood & Plastics | | | | | | | | | | | | | |
| Building Roof Framing | Not Used | 3,863 | sf | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL WOOD & PLASTICS | | | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |

| Division 7 | | | | | | | | | | | | | |
|---|----------|------|------------|-------|---------------|-------|---------------|-------|-----------|-------|-----------|-------|-------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 7 - Thermal & Moisture Protection | | | | | | | | | | | | | |
| Exterior Stuccos Finish | 0 | sf | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Metal Roofing | Not Used | 0 | sf | - | - | - | - | - | - | - | - | - | 0.00 |
| Metal Gutter | Not Used | 0 | lf | - | - | - | - | - | - | - | - | - | 0.00 |

| | | | | | | | | | | | | | | |
|------------------------------|----------|-------|----|-------------|-------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|
| Joint Sealants | Not Used | 0 | Is | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Metal Panel Repair | | 1,100 | Is | - | - | - | - | 18.00 | 19,800.00 | - | - | - | - | 19,800.00 |
| TOTAL THERMO MOISTURE | | | | 0.00 | 0.00 | 19,800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 19,800 |

| Division 8 | | | | | | | | | | | | | | |
|---|----------|------------|------------|-----------------|-------------------|------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL | |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | | |
| Division 8 - Doors & Windows | | | | | | | | | | | | | | |
| Interior Doors | | | | | | | | | | | | | | |
| None | 0 | ea | - | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Exterior Doors | | | | | | | | | | | | | | |
| Door & Hardware | 1 | ea | 455.00 | 455.00 | 1,121.00 | 1,121.00 | - | - | - | - | - | - | - | 1,576.00 |
| Windows and Glazing | | | | | | | | | | | | | | |
| Window Opening Rebuild | 16 | ea | - | - | - | - | 500.00 | 8,000.00 | - | - | - | - | - | 8,000.00 |
| Materials | | | | | | | | | | | | | | |
| Windows | | | | | | | | | | | | | | |
| 1 | A Type | 21 | sf | - | - | 125.00 | 2,625.00 | - | - | - | - | - | - | 2,625.00 |
| 2 | A Type | 21 | sf | - | - | 125.00 | 2,625.00 | - | - | - | - | - | - | 2,625.00 |
| 3 | A Type | 21 | sf | - | - | 125.00 | 2,625.00 | - | - | - | - | - | - | 2,625.00 |
| 4 | A Type | 21 | sf | - | - | 125.00 | 2,625.00 | - | - | - | - | - | - | 2,625.00 |
| 5 | A Type | 21 | sf | - | - | 125.00 | 2,625.00 | - | - | - | - | - | - | 2,625.00 |
| 1 | B Type | 62 | sf | - | - | 125.00 | 7,750.00 | - | - | - | - | - | - | 7,750.00 |
| 2 | B Type | 62 | sf | - | - | 125.00 | 7,750.00 | - | - | - | - | - | - | 7,750.00 |
| 3 | B Type | 62 | sf | - | - | 125.00 | 7,750.00 | - | - | - | - | - | - | 7,750.00 |
| 4 | B Type | 62 | sf | - | - | 125.00 | 7,750.00 | - | - | - | - | - | - | 7,750.00 |
| 5 | B Type | 62 | sf | - | - | 125.00 | 7,750.00 | - | - | - | - | - | - | 7,750.00 |
| 1 | C Type | 100 | sf | - | - | 125.00 | 12,500.00 | - | - | - | - | - | - | 12,500.00 |
| 2 | C Type | 100 | sf | - | - | 125.00 | 12,500.00 | - | - | - | - | - | - | 12,500.00 |
| 3 | C Type | 100 | sf | - | - | 125.00 | 12,500.00 | - | - | - | - | - | - | 12,500.00 |
| 4 | C Type | 100 | sf | - | - | 125.00 | 12,500.00 | - | - | - | - | - | - | 12,500.00 |
| 5 | C Type | 100 | sf | - | - | 125.00 | 12,500.00 | - | - | - | - | - | - | 12,500.00 |
| | Tinting | 915 | sf | - | - | 2.00 | 1,830.00 | - | - | - | - | - | - | 1,830.00 |
| Window Bucks | | | | | | | | | | | | | | |
| | If | | | | | | | | | | | | | |
| A Type | 18 | 5 | ea | - | - | 36.66 | 183.30 | - | - | - | - | - | - | 183.30 |
| B Type | 31 | 6 | ea | - | - | 62.99 | 377.95 | - | - | - | - | - | - | 377.95 |
| C Type | 40 | 5 | ea | - | - | 80.00 | 400.00 | - | - | - | - | - | - | 400.00 |
| Fasteners 1/4" x 3 1/4" Concrete Screw Slot Hex Washer Hd Blue Polymer 4" on Ctr | | | | | | | | | | | | | | |
| A Type | 275 | ea | - | - | 0.72 | 197.97 | - | - | - | - | - | - | - | 197.97 |
| B Type | 567 | ea | - | - | 0.72 | 408.19 | - | - | - | - | - | - | - | 408.19 |
| C Type | 600 | ea | - | - | 0.72 | 432.00 | - | - | - | - | - | - | - | 432.00 |
| Caulking | | | | | | | | | | | | | | |
| | 1 | Is | - | - | 300.00 | 300.00 | - | - | - | - | - | - | - | 300.00 |
| Window Security Screens | | | | | | | | | | | | | | |
| | 915 | sf | - | - | - | - | 20.00 | 18,300.00 | - | - | - | - | - | 18,300.00 |
| Installation Crew | | | | | | | | | | | | | | |
| | hourly | daily | | | | | | | | | | | | |
| Foreman | 50.00 | \$400.00 | | | | | | | | | | | | 0.00 |
| journeyman 1 | 38.00 | \$304.00 | | | | | | | | | | | | 0.00 |
| journeyman 2 | 38.00 | \$304.00 | | | | | | | | | | | | 0.00 |
| journeyman 3 | 38.00 | \$304.00 | | | | | | | | | | | | 0.00 |
| Pick up truck | | \$35.00 | | | | | | | | | | | | 0.00 |
| Rack Truck | | \$125.00 | | | | | | | | | | | | 0.00 |
| Van with tools and parts | | \$185.00 | | | | | | | | | | | | 0.00 |
| Per diem | | \$1,300.00 | | | | | | | | | | | | 0.00 |
| Daily Sub Total | | \$2,957.00 | 1 | Days | \$2,957.00 | 2,957.00 | - | - | - | - | - | - | - | 2,957.00 |
| Barn Doors | | | | | | | | | | | | | | |
| | sf | | | | | | | | | | | | | |
| Barn Door 1 | 95 | 1 | ea | 1,140.00 | 1,140.00 | 3,230.00 | 3,230.00 | - | - | - | - | - | - | 4,370.00 |
| Barn Door 2 | 114 | 1 | ea | 1,368.00 | 1,368.00 | 3,876.00 | 3,876.00 | - | - | - | - | - | - | 5,244.00 |
| TOTAL DOORS & WINDOWS | | | | 5,920.00 | 126,731.41 | 26,300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 158,951 |

Division 9

| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
|-------------------------------|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|----------|
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 9 - Finishes | | | | | | | | | | | | | |
| Walls & Partitions | None | 0 | ls | - | - | - | - | - | - | - | - | - | 0.00 |
| Hard Ceilings | None | 0 | ls | - | - | - | - | - | - | - | - | - | 0.00 |
| Acoustic Ceilings | None | 0 | ls | - | - | - | - | - | - | - | - | - | 0.00 |
| Flooring | None | 0 | ls | - | - | - | - | - | - | - | - | - | 0.00 |
| Paint | | | | | | | | | | | | | |
| Exterior None | | 0 | sf | - | - | - | - | - | - | - | - | - | 0.00 |
| Interior Misc Steel/ Handrail | | 1 | ls | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL FINISHES | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |

| Division 10 | | | | | | | | | | | | | |
|----------------------------------|----------|------|------------|--------------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 10 - Specialties | | | | | | | | | | | | | |
| Interior Signage | | 2 | ea | 12.00 | 24.00 | 150.00 | 300.00 | - | - | - | - | - | 324.00 |
| Fire Extinguisher on Brackets | | 1 | ea | 50.00 | 50.00 | 67.00 | 67.00 | - | - | - | - | - | 117.00 |
| TOTAL SPECIALTIES | | | | 74.00 | 367.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 441 |

| Division 11 | | | | | | | | | | | | | |
|--------------------------------|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 11 - Equipment | | | | | | | | | | | | | |
| Not Used | | 1 | ea | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL EQUIPMENT | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |

| Division 12 | | | | | | | | | | | | | |
|----------------------------------|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 12 - Furnishings | | | | | | | | | | | | | |
| Not Used | | 1 | ea | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL FURNISHINGS | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |

| Division 13 | | | | | | | | | | | | | |
|---|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 13 - Special Construction | | | | | | | | | | | | | |
| Not Used | | 1 | ls | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL SPECIAL CONSTRUCTION | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |

| Division 14 | | | | | | | | | | | | | |
|--------------------------------|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 14 - Conveyors | | | | | | | | | | | | | |
| Not Used | | 1 | ea | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL CONVEYORS | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |

| Division 21 | | | | | | | | | | | | | |
|-------------------------------|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-----------|-------------|-----------|-------------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 21 - Fire Protection | | | | | | | | | | | | | |
| None Required | 1 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL MECHANICAL | | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | 0 |

| Division 22 | | | | | | | | | | | | | |
|------------------------------|----------|----------|------------|-------------|---------------|-------------|---------------|-------------|-----------|-------------|-----------|-------------|-------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 22 - Plumbing | | | | | | | | | | | | | |
| See Demolition in Division 2 | | Assembly | | | | | | | | | | | |
| Plumbing Contractor Overhead | 8% | | | - | | - | | - | | - | | - | - |
| Profit | 8% | | | - | | - | | - | | - | | - | - |
| TOTAL PLUMBING | | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | 0.00 |

| Division 23 | | | | | | | | | | | | | |
|---------------------------------|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-----------|-------------|-----------|-------------|-------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 23 - Mechanical - HVAC | | | | | | | | | | | | | |
| See Demolition in Division 2 | 1 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| | | | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | \$0.00 |
| TOTAL HVAC | | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | 0.00 |

| Division 26 | | | | | | | | | | | | | |
|--|----------|------|------------|-----------------|---------------|-----------------|---------------|------------------|-----------|-------------|-----------|-----------------|------------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 26 - Electrical | | | | | | | | | | | | | |
| Construction Temp Power | 1 | ls | - | - | - | - | 2,300.00 | 2,300.00 | - | - | - | - | 2,300.00 |
| Construction illumination | 3,424 | sf | - | - | - | - | - | - | - | - | 0.50 | 1,712.00 | 1,712.00 |
| | | | | | | | | | | | | | 0.00 |
| Panel 480Y,270V, 42 circuits | 1 | ea | 4,065.00 | 4,065.00 | 1,575.00 | 1,575.00 | - | - | - | - | - | - | 5,640.00 |
| Dry Transformer | 1 | ea | 220.00 | 220.00 | 340.00 | 340.00 | - | - | - | - | - | - | 560.00 |
| 2'x4' Fixture | 4 | ea | 74.00 | 296.00 | 153.00 | 612.00 | - | - | - | - | - | - | 908.00 |
| Emergency ballast, factory installed | 2 | ea | 0.00 | 0.00 | 157.00 | 314.00 | - | - | - | - | - | - | 314.00 |
| Fixture wiring whip | 4 | ea | 12.40 | 49.60 | 15.00 | 60.00 | - | - | - | - | - | - | 109.60 |
| Exit light, LED, single face w/battery | 2 | ea | 84.00 | 168.00 | 126.00 | 252.00 | - | - | - | - | - | - | 420.00 |
| Emergency Light with Battery Backup | 4 | ea | 110.00 | 440.00 | 162.00 | 648.00 | - | - | - | - | - | - | 1,088.00 |
| Toggle switch, single pole with occupancy sensor | 1 | ea | 14.50 | 14.50 | 8.40 | 8.40 | - | - | - | - | - | - | 22.90 |
| Receptacle, GFI, 20A | 3 | ea | 14.50 | 43.50 | 35.50 | 106.50 | - | - | - | - | - | - | 150.00 |
| Electrical metallic tubing, 3/4" | 117 | lf | 3.80 | 444.60 | 1.91 | 223.47 | - | - | - | - | - | - | 668.07 |
| Wire, #12 solid | 2.81 | clf | 34.00 | 95.54 | 15.90 | 44.68 | - | - | - | - | - | - | 140.22 |
| Wall plate, 1-gang | 4 | ea | 5.56 | 22.24 | 1.34 | 5.36 | - | - | - | - | - | - | 27.60 |
| Manual motor starter, 1-pole | 3 | ea | 58.00 | 174.00 | 62.50 | 187.50 | - | - | - | - | - | - | 361.50 |
| Wire, #1/0 | 0.6 | clf | 111.00 | 66.60 | 254.00 | 152.40 | - | - | - | - | - | - | 219.00 |
| Wire, #6 | 0.15 | clf | 57.00 | 8.55 | 62.00 | 9.30 | - | - | - | - | - | - | 17.85 |
| Wire, #2 | 2.2 | clf | 82.00 | 180.40 | 155.00 | 341.00 | - | - | - | - | - | - | 521.40 |
| Wire, #8 | 0.55 | clf | 46.50 | 25.58 | 41.50 | 22.83 | - | - | - | - | - | - | 48.40 |
| Wire, #4 | 0.15 | clf | 70.00 | 10.50 | 98.50 | 14.78 | - | - | - | - | - | - | 25.28 |
| Grounding | 1 | ls | | - | | - | 8,200.00 | 8,200.00 | - | - | - | - | 8,200.00 |
| TOTAL ELECTRICAL | | | | 6,324.61 | | 4,917.21 | | 10,500.00 | | 0.00 | | 1,712.00 | 23,453.81 |

| Division 31, 32 and 33 | | | | | | | | | | | | | |
|------------------------|----------|------|------------|-------|---------------|-------|---------------|-------|-----------|-------|-----------|-------|-------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |

| | | | | | | | | | | | | | |
|---|------------------|----|-------|---------------|-------|-----------------|-----------|------------------|---|-------------|---|------------------|------------------|
| Division 31 - Earthwork | | | | | | | | | | | | | |
| Building interior pit structural fill | 85 | cy | 10.00 | 847.41 | 24.00 | 2,033.78 | - | - | - | - | - | 2,881.19 | |
| Sub Total Earthwork | | | - | 847.41 | - | 2,033.78 | - | - | - | - | - | 2,881.19 | |
| Division 32 - Exterior Improvements | | | | | | | | | | | | | |
| Sidewalks | 0 | ls | - | - | - | - | - | - | - | - | - | 0.00 | |
| Parking | 0 | ls | - | - | - | - | - | - | - | - | - | 0.00 | |
| Landscaping | 0 | ls | - | - | - | - | - | - | - | - | - | 0.00 | |
| Sub Total Exterior Improvements | | | - | - | - | - | - | - | - | - | - | - | |
| Division 33 - Utilities | | | | | | | | | | | | | |
| Water | None | 1 | ls | - | - | - | - | - | - | - | - | 0.00 | |
| Sanitary | None | 1 | ls | - | - | - | - | - | - | - | - | 0.00 | |
| Electric | Hook up to exist | 1 | ls | - | - | - | 10,000.00 | 10,000.00 | - | - | - | 10,000.00 | |
| Sub Total Utilities | | | - | - | - | - | - | 10,000.00 | - | - | - | 10,000.00 | |
| TOTAL EARTHWORK, Exterior Finishes & Utilities | | | | 847.41 | | 2,033.78 | | 10,000.00 | | 0.00 | | 0.00 | 12,881.19 |

| | |
|--------------------|-------------------|
| Labor | \$ 39,191 |
| Material | \$ 278,781 |
| Subcontract | \$ 256,260 |
| Equipment | \$ 1,500 |
| Other | \$ 1,712 |
| Total Cost | \$ 577,444 |
| | \$ 577,444 |

**Diesel Plant Repair Project
Building 2
City of Key West Engineering Department**

3,657 sf

| Division 2 | | | | | | | | | | | | | |
|--|----------|------|------------|-------------|---------------|-------------|---------------|------------------|-----------|-------------|-----------|-------------|---------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 2 - Existing Conditions | | | | | | | | | | | | | |
| Abatement | | | | | | | | | | | | | |
| Asbestos Abatement | 1 | allw | - | - | - | - | 10,000.00 | 10,000.00 | - | - | - | - | 10,000.00 |
| Lead Paint Abatement | 1 | allw | - | - | - | - | 3,500.00 | 3,500.00 | - | - | - | - | 3,500.00 |
| Contaminated Soils | 1 | allw | - | - | - | - | 5,000.00 | 5,000.00 | - | - | - | - | 5,000.00 |
| Shoring - Heavy Duty | 1 | allw | - | - | - | - | 15,000.00 | 15,000.00 | - | - | - | - | 15,000.00 |
| Remove all electric and mechanical devices - leave Gen Set | 3,657 | sf | - | - | - | - | 3.25 | 11,885.25 | - | - | - | - | 11,885.25 |
| Broom Clean and dump | 3,657 | sf | - | - | - | - | 0.30 | 1,097.10 | - | - | - | - | 1,097.10 |
| TOTAL EXISTING CONDITIONS | | | | 0.00 | | 0.00 | | 46,482.35 | | 0.00 | | 0.00 | 46,482 |

| Division 3 | | | | | | | | | | | | | |
|--|------------|-----------|------------|-----------------|---------------|---------------|---------------|-------------|-----------|-----------------|-----------|-------------|--------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 3 - Concrete | | | | | | | | | | | | | |
| Building Slab Repair (Cut and Square Edges, Structural Gravel, Dowels, Placement) | | | | | | | | | | | | | |
| Pit Infill Slab Structure | 250 | sf | | | | | | | | | | | |
| Ready Mix Materials | 3 | cy | - | - | 145.00 | 447.08 | - | - | - | - | - | - | 447.08 |
| Admixtures - mid range | 3 | cy | - | - | 3.00 | 9.25 | - | - | - | - | - | - | 9.25 |
| Fiber Mesh | 3 | cy | - | - | 5.00 | 15.42 | - | - | - | - | - | - | 15.42 |
| Dowels | 95 | ea | 15.00 | 1,425.00 | 3.00 | 285.00 | - | - | - | - | - | - | 1,710.00 |
| SOG Concrete Placement | 250 | sf | 2.00 | 500.00 | - | - | - | - | - | - | - | - | 500.00 |
| Cure | 250 | sf | 0.05 | 12.50 | 0.02 | 5.00 | - | - | - | - | - | - | 17.50 |
| Caulk Control Joint & Saw Cuts | 0 | lf | 1.00 | - | 0.44 | - | - | - | - | - | - | - | 0.00 |
| Pour Prep | 1 | ls | 450.00 | 450.00 | - | - | - | - | - | - | - | - | 450.00 |
| Pumps | 1 | ea | - | - | - | - | - | - | 1,500.00 | 1,500.00 | - | - | 1,500.00 |
| TOTAL CONCRETE | | | | 2,387.50 | | 761.75 | | 0.00 | | 1,500.00 | | 0.00 | 4,649 |

| Division 4 | | | | | | | | | | | | | |
|--|----------|------|------------|-------------|---------------|-------------|---------------|-------------------|-----------|-------------|-----------|-------------|-------------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 4 - Masonry | | | | | | | | | | | | | |
| Exterior Masonry Repair | | | | | | | | | | | | | |
| Exterior Scaffold | 3,600 | sf | - | - | - | - | 4.50 | 16,200.00 | - | - | - | - | 16,200.00 |
| Exterior Scaffold Reinforced Plastic Wrap for Dust Control | 3,600 | sf | - | - | - | - | 3.10 | 11,160.00 | - | - | - | - | 11,160.00 |
| Exterior Elevation A Repoint | 1,107 | sf | - | - | - | - | 8.00 | 8,856.00 | - | - | - | - | 8,856.00 |
| Exterior Elevation B Repoint | 1,137 | sf | - | - | - | - | 8.00 | 9,096.00 | - | - | - | - | 9,096.00 |
| Exterior Elevation C Repoint | 1,129 | sf | - | - | - | - | 8.00 | 9,032.00 | - | - | - | - | 9,032.00 |
| Exterior Elevation D Repoint | 762 | sf | - | - | - | - | 8.00 | 6,096.00 | - | - | - | - | 6,096.00 |
| Grout Masonry Door & Window Jambs | 14 | ea | - | - | - | - | 41.00 | 574.00 | - | - | - | - | 574.00 |
| Structure Crack Repair | 85 | lf | - | - | - | - | 41.00 | 3,485.00 | - | - | - | - | 3,485.00 |
| Interior Masonry Repair | | | | | | | | | | | | | |
| Interior Scaffold | 3,600 | sf | - | - | - | - | 4.50 | 16,200.00 | - | - | - | - | 16,200.00 |
| Interior Elevation 1 Repoint | 1,107 | sf | - | - | - | - | 8.00 | 8,856.00 | - | - | - | - | 8,856.00 |
| Interior Elevation 2 Repoint | 1,137 | sf | - | - | - | - | 8.00 | 9,096.00 | - | - | - | - | 9,096.00 |
| Interior Elevation 3 Repoint | 1,129 | sf | - | - | - | - | 8.00 | 9,032.00 | - | - | - | - | 9,032.00 |
| Interior Elevation 4 Repoint | 762 | sf | - | - | - | - | 8.00 | 6,096.00 | - | - | - | - | 6,096.00 |
| Structure Crack Repair | 85 | lf | - | - | - | - | 41.00 | 3,485.00 | - | - | - | - | 3,485.00 |
| Infills | 10 | ea | - | - | - | - | 560.00 | 5,600.00 | - | - | - | - | 5,600.00 |
| TOTAL MASONRY | | | | 0.00 | | 0.00 | | 122,864.00 | | 0.00 | | 0.00 | 122,864.00 |

| Division 5 | | | | | | | | | | | | | | |
|----------------------------------|--------------------------|------------|------------|-------|---------------|-----------|---------------|------------|-----------|----------|-----------|-------|------------|---------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL | |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | | |
| Division 5 - Metals | | | | | | | | | | | | | | |
| OPTION 2 ONLY | | | | | | | | | | | | | | |
| Excavate Slab Removal & Excavate | 11 | ea | - | - | - | - | 385.00 | 4,235.00 | - | - | - | - | 4,235.00 | |
| 2x2x1.5' Reinforced Concrete | 11 | ea | - | - | - | - | 425.00 | 4,675.00 | - | - | - | - | 4,675.00 | |
| Diamond expansion joint | 11 | ea | - | - | - | - | 120.00 | 1,320.00 | - | - | - | - | 1,320.00 | |
| Materials | | | | | | | | | | | | | | |
| Beams | lf | ea | | | | | | | | | | | | |
| W14 x 61 | 30 | 11 | 20130 | | | | | | | | | | | |
| W12 x 30 | 15 | 27 | 12150 | | | | | | | | | | | |
| | | 38 | 32280 | | | | | | | | | | | |
| | \$2,500 | \$95,000 | 17 | tns | - | - | 6,500.00 | 110,155.50 | - | - | - | - | 110,155.50 | |
| Primer | | | 17 | tns | - | - | 250.00 | 4,236.75 | - | - | - | - | 4,236.75 | |
| | \$2.5 per pd Industrial | | | | | | | | | | | | | |
| | \$4.30 per pd Commercial | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Bolts | 152 | ea | - | - | 12.25 | 1,862.00 | - | - | - | - | - | - | 1,862.00 | |
| Shim Stock | 1 | ls | - | - | 500.00 | 500.00 | - | - | - | - | - | - | 500.00 | |
| Grout | 6 | sacks | - | - | 30.00 | 180.00 | - | - | - | - | - | - | 180.00 | |
| Welding Gas & Sundry | 1 | ls | - | - | 600.00 | 600.00 | - | - | - | - | - | - | 600.00 | |
| Labor | | | | | | | | | | | | | | |
| | hr | daily | | | | | | | | | | | | |
| Labor foreman | \$65.55 | \$524.40 | | | | | | | | | | | | |
| Steel Erector 1 | \$55.00 | \$440.00 | | | | | | | | | | | | |
| Steel Erector 2 | \$55.00 | \$440.00 | | | | | | | | | | | | |
| Steel Erector 3 | \$55.00 | \$440.00 | | | | | | | | | | | | |
| Pick up truck | | \$36.00 | | | | | | | | | | | | |
| Rack truck | | \$101.00 | | | | | | | | | | | | |
| Hoist & Lifts | | \$673.00 | | | | | | | | | | | | |
| Perdiem | | \$1,250.00 | | | | | | | | | | | | |
| Overhead & Profit | | \$875.95 | | | | | | | | | | | | |
| Daily Burn Rate | | \$4,780.35 | | | | | | | | | | | | |
| | Steel Contractor | | 5 | day | \$4,780.35 | 23,901.76 | - | - | - | - | - | - | 23,901.76 | |
| Crane Service | | | 5 | day | - | - | - | - | 1,100.00 | 5,500.00 | - | - | 5,500.00 | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTAL METALS | | | | | | 23,901.76 | | 117,534.25 | | 5,500.00 | | 0.00 | 0.00 | 146,936 |

| Division 6 | | | | | | | | | | | | | |
|---|-----------------|------|------------|-------|---------------|-----------|---------------|-------|-----------|-------|-----------|-------|-----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 6 - Wood & Plastics | | | | | | | | | | | | | |
| Building Roof Framing | | | | | | | | | | | | | |
| rebuild on existing steel | | | | | | | | | | | | | |
| Replace in Kind Beam Pads | 40 | ea | - | - | 36.00 | 1,440.00 | - | - | - | - | - | - | 1,440.00 |
| Roof Joist | 2x10x12 | 144 | ea | - | - | 36.00 | 5,184.00 | - | - | - | - | - | 5,184.00 |
| Truss Spacers | 2x4 | 100 | lf | - | - | 1.00 | 100.00 | - | - | - | - | - | 100.00 |
| Roof Strapping | 2x4 | 300 | 3f | - | - | 1.00 | 300.00 | - | - | - | - | - | 300.00 |
| Roof Sheathing | 5/8" PLY | 117 | sheets | - | - | 58.00 | 6,813.19 | - | - | - | - | - | 6,813.19 |
| Roof Soffit | | 250 | rf | - | - | 65.00 | 16,250.00 | - | - | - | - | - | 16,250.00 |
| Parapet Endwall Framing & Sheathing | eframe parapet | 240 | sf | - | - | 45.00 | 10,800.00 | - | - | - | - | - | 10,800.00 |
| Crickets | | | | | | | | | | | | | |
| Roof Rafters | 2x6x12 | 104 | ea | - | - | 24.00 | 2,496.00 | - | - | - | - | - | 2,496.00 |
| Truss Spacers | 2x4 | 85 | lf | - | - | 1.00 | 85.00 | - | - | - | - | - | 85.00 |
| Roof Strapping | 2x4 | 125 | lf | - | - | 1.00 | 125.00 | - | - | - | - | - | 125.00 |
| Roof Sheathing | 5/8" PLY | 39 | sheets | - | - | 58.00 | 2,268.79 | - | - | - | - | - | 2,268.79 |
| Ice & Water Shield | 200 sf per roll | 19 | rolls | - | - | 120.00 | 2,254.40 | - | - | - | - | - | 2,254.40 |
| Roof Soffit | | 140 | rf | - | - | 65.00 | 9,100.00 | - | - | - | - | - | 9,100.00 |
| Parapit Endwall Framing & Sheathing | eframe perrapit | 552 | sf | - | - | 45.00 | 24,840.00 | - | - | - | - | - | 24,840.00 |
| Timber Frame Componets | | 1 | ls | - | - | 10,000.00 | 10,000.00 | - | - | - | - | - | 10,000.00 |
| Hardware, hangers & fasteners | | 1 | ls | - | - | 15,000.00 | 15,000.00 | - | - | - | - | - | 15,000.00 |
| Carpenter Crew | 6 men 2 weeks | 480 | man hrs | 53.20 | 25,536.00 | - | - | - | - | - | - | - | 25,536.00 |

| | | | | | | |
|----------------------------------|------------------|-------------------|-------------|-------------|-------------|----------------|
| TOTAL WOOD & PLASTICS | 25,536.00 | 105,617.38 | 0.00 | 0.00 | 0.00 | 131,153 |
|----------------------------------|------------------|-------------------|-------------|-------------|-------------|----------------|

| Division 7 | | | | | | | | | | | | | |
|---|----------|------|------------|-------------|---------------|-------------|---------------|------------------|-----------|-------------|-----------|-------------|---------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 7 - Thermal & Moisture Protection | | | | | | | | | | | | | |
| Exterior Stucco Finish | 0 | sf | - | - | - | - | 5.00 | - | - | - | - | - | 0.00 |
| Metal Roofing | 3,759 | sf | - | - | - | - | 18.00 | 67,662.00 | - | - | - | - | 67,662.00 |
| Galv Metal Gutter | 480 | lf | - | - | - | - | 16.00 | 7,680.00 | - | - | - | - | 7,680.00 |
| Joint Sealants | 1 | ls | - | - | - | - | 600.00 | 600.00 | - | - | - | - | 600.00 |
| TOTAL THERMO MOISTURE | | | | 0.00 | | 0.00 | | 75,942.00 | | 0.00 | | 0.00 | 75,942 |

| Division 8 | | | | | | | | | | | | | |
|---|----------|------|------------|------------------|------------------|----------|------------------|-----------|-------------|-------|-------------|-------|---------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 8 - Doors & Windows | | | | | | | | | | | | | |
| Interior Doors | | | | | | | | | | | | | |
| None | 0 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Exterior Doors | | | | | | | | | | | | | |
| Double Door & Hardware | 0 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Windows and Glazing | | | | | | | | | | | | | |
| Window Opening Rebuild | 20 | ea | - | - | - | - | 500.00 | 10,000.00 | - | - | - | - | 10,000.00 |
| Materials | | | | | | | | | | | | | |
| Windows | | | | | | | | | | | | | |
| 1 A Type | 18 | sf | - | - | 125.00 | 2,250.00 | - | - | - | - | - | - | 2,250.00 |
| 2 A Type | 18 | sf | - | - | 125.00 | 2,250.00 | - | - | - | - | - | - | 2,250.00 |
| 3 A Type | 18 | sf | - | - | 125.00 | 2,250.00 | - | - | - | - | - | - | 2,250.00 |
| 4 A Type | 18 | sf | - | - | 125.00 | 2,250.00 | - | - | - | - | - | - | 2,250.00 |
| 5 A Type | 18 | sf | - | - | 125.00 | 2,250.00 | - | - | - | - | - | - | 2,250.00 |
| 6 A Type | 18 | sf | - | - | 125.00 | 2,250.00 | - | - | - | - | - | - | 2,250.00 |
| 7 A Type | 18 | sf | - | - | 125.00 | 2,250.00 | - | - | - | - | - | - | 2,250.00 |
| 8 A Type | 18 | sf | - | - | 125.00 | 2,250.00 | - | - | - | - | - | - | 2,250.00 |
| 9 A Type | 18 | sf | - | - | 125.00 | 2,250.00 | - | - | - | - | - | - | 2,250.00 |
| 10 A Type | 18 | sf | - | - | 125.00 | 2,250.00 | - | - | - | - | - | - | 2,250.00 |
| 11 A Type | 18 | sf | - | - | 125.00 | 2,250.00 | - | - | - | - | - | - | 2,250.00 |
| 12 A Type | 18 | sf | - | - | 125.00 | 2,250.00 | - | - | - | - | - | - | 2,250.00 |
| 13 A Type | 18 | sf | - | - | 125.00 | 2,250.00 | - | - | - | - | - | - | 2,250.00 |
| 14 A Type | 18 | sf | - | - | 125.00 | 2,250.00 | - | - | - | - | - | - | 2,250.00 |
| 15 A Type | 18 | sf | - | - | 125.00 | 2,250.00 | - | - | - | - | - | - | 2,250.00 |
| 16 A Type | 18 | sf | - | - | 125.00 | 2,250.00 | - | - | - | - | - | - | 2,250.00 |
| 1 B Type | 9 | sf | - | - | 125.00 | 1,125.00 | - | - | - | - | - | - | 1,125.00 |
| journeyman 1 | 38.00 | | | | | | | | | | | | 0.00 |
| journeyman 2 | 38.00 | | | | | | | | | | | | 0.00 |
| journeyman 3 | 38.00 | | | | | | | | | | | | 0.00 |
| Pick up truck | | | | | | | | | | | | | 0.00 |
| Rack Truck | | | | | | | | | | | | | 0.00 |
| Van with tools and parts | | | | | | | | | | | | | 0.00 |
| Per diem | | | | | | | | | | | | | 0.00 |
| Daily Sub Total | | 5 | Days | \$2,957.00 | 14,785.00 | - | - | - | - | - | - | - | 14,785.00 |
| Barn Door 1 Heavy Duty | 77 | 1 | ea | 924.00 | 924.00 | 2,618.00 | 2,618.00 | - | - | - | - | - | 3,542.00 |
| Barn Door 2 tripple price | 114 | 1 | ea | 1,368.00 | 1,368.00 | 3,876.00 | 3,876.00 | - | - | - | - | - | 5,244.00 |
| TOTAL DOORS & WINDOWS | | | | 17,077.00 | 47,308.03 | | 16,480.00 | | 0.00 | | 0.00 | | 80,865 |

| Division 9 | | | | | | | | | | | | | |
|------------------------------|----------|------|------------|-------|---------------|-------|---------------|-------|-----------|-------|-----------|-------|-------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 9 - Finishes | | | | | | | | | | | | | |
| Walls & Partitioi None | 0 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Hard Ceilings None | 0 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |

| | | | | | | | | | | | | | | |
|-----------------------|---|----|---|---|-------------|---|-------------|---|-------------|---|-------------|---|-------------|----------|
| Acoustic Ceiling None | 0 | ls | - | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Flooring None | 0 | ls | - | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Paint | | | | | | | | | | | | | | |
| Exterior None | 0 | sf | - | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL FINISHES | | | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | 0 |

| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
|-------------------------------|----------|------|------------|--------------|---------------|---------------|---------------|-------------|-----------|-------------|-----------|-------------|------------|
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 10 - Specialties | | | | | | | | | | | | | |
| Interior Signage | 2 | ea | 12.00 | 24.00 | 150.00 | 300.00 | - | - | - | - | - | - | 324.00 |
| Fire Extinguisher on Brackets | 1 | ea | 50.00 | 50.00 | 67.00 | 67.00 | - | - | - | - | - | - | 117.00 |
| TOTAL SPECIALTIES | | | | 74.00 | | 367.00 | | 0.00 | | 0.00 | | 0.00 | 441 |

| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
|-------------------------|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-----------|-------------|-----------|-------------|----------|
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 11 - Equipment | | | | | | | | | | | | | |
| Not Used | 1 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL EQUIPMENT | | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | 0 |

| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
|---------------------------|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-----------|-------------|-----------|-------------|----------|
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 12 - Furnishings | | | | | | | | | | | | | |
| Not Used | 1 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL FURNISHINGS | | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | 0 |

| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
|------------------------------------|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-----------|-------------|-----------|-------------|----------|
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 13 - Special Construction | | | | | | | | | | | | | |
| Not Used | 1 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL SPECIAL CONSTRUCTION | | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | 0 |

| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
|-------------------------|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-----------|-------------|-----------|-------------|----------|
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 14 - Conveyors | | | | | | | | | | | | | |
| Not Used | 1 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL CONVEYORS | | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | 0 |

| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
|-------------------------------|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-----------|-------------|-----------|-------------|----------|
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 21 - Fire Protection | | | | | | | | | | | | | |
| None Required | 1 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL MECHANICAL | | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | 0 |

| Division 22 | | | | | | | | | | | | | |
|-------------------------------|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-----------|-------------|-----------|-------------|-------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 22 - Plumbing | | | | | | | | | | | | | |
| See Demolition in Division 2 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Plumbing Contractor Overhead | 8% | | | - | | - | | - | | - | | - | - |
| Profit | 8% | | | - | | - | | - | | - | | - | - |
| TOTAL PLUMBING | | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | 0.00 |

| Division 23 | | | | | | | | | | | | | |
|--|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-----------|-------------|-----------|-------------|-------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 23 - Mechanical - HVAC | | | | | | | | | | | | | |
| See Demolition in Division 2 | 1 | ls | | - | | - | | - | | - | | - | 0.00 |
| | | | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | \$0.00 |
| | | | | | | | | | | | | | |
| TOTAL HVAC | | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | 0.00 |

| Division 26 | | | | | | | | | | | | | |
|--|----------|------|------------|-----------------|---------------|-----------------|---------------|------------------|-----------|-------------|-----------|-----------------|------------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 26 - Electrical | | | | | | | | | | | | | |
| Construction Temp Power | 1 | ls | - | - | - | - | 2,300.00 | 2,300.00 | - | - | - | - | 2,300.00 |
| Construction illumination | 3,424 | sf | - | - | - | - | - | - | - | - | 0.50 | 1,712.00 | 1,712.00 |
| | | | | | | | | | | | | | 0.00 |
| Panel 480Y,270V, 42 circuits | 1 | ea | 4,065.00 | 4,065.00 | 1,575.00 | 1,575.00 | - | - | - | - | - | - | 5,640.00 |
| Dry Transformer | 1 | ea | 220.00 | 220.00 | 340.00 | 340.00 | - | - | - | - | - | - | 560.00 |
| | | | | | | | | | | | | | |
| 2'x4' Fixture | 4 | ea | 74.00 | 296.00 | 153.00 | 612.00 | - | - | - | - | - | - | 908.00 |
| Emergency ballast, factory installed | 2 | ea | 0.00 | 0.00 | 157.00 | 314.00 | - | - | - | - | - | - | 314.00 |
| Fixture wiring whip | 4 | ea | 12.40 | 49.60 | 15.00 | 60.00 | - | - | - | - | - | - | 109.60 |
| Exit light, LED, single face w/battery | 2 | ea | 84.00 | 168.00 | 126.00 | 252.00 | - | - | - | - | - | - | 420.00 |
| Emergency Light with Battery Backup | 4 | ea | 110.00 | 440.00 | 162.00 | 648.00 | - | - | - | - | - | - | 1,088.00 |
| | | | | | | | | | | | | | |
| Toggle switch, single pole with occupancy sensor | 1 | ea | 14.50 | 14.50 | 8.40 | 8.40 | - | - | - | - | - | - | 22.90 |
| Receptacle, GFI, 20A | 3 | ea | 14.50 | 43.50 | 35.50 | 106.50 | - | - | - | - | - | - | 150.00 |
| | | | | | | | | | | | | | |
| Electrical metallic tubing, 3/4" | 117 | lf | 3.80 | 444.60 | 1.91 | 223.47 | - | - | - | - | - | - | 668.07 |
| Wire, #12 solid | 2.81 | cif | 34.00 | 95.54 | 15.90 | 44.68 | - | - | - | - | - | - | 140.22 |
| Wall plate, 1-gang | 4 | ea | 5.56 | 22.24 | 1.34 | 5.36 | - | - | - | - | - | - | 27.60 |
| Manual motor starter, 1-pole | 3 | ea | 58.00 | 174.00 | 62.50 | 187.50 | - | - | - | - | - | - | 361.50 |
| Wire, #1/0 | 0.6 | cif | 111.00 | 66.60 | 254.00 | 152.40 | - | - | - | - | - | - | 219.00 |
| Wire, #6 | 0.15 | cif | 57.00 | 8.55 | 62.00 | 9.30 | - | - | - | - | - | - | 17.85 |
| Wire, #2 | 2.2 | cif | 82.00 | 180.40 | 155.00 | 341.00 | - | - | - | - | - | - | 521.40 |
| Wire, #8 | 0.55 | cif | 46.50 | 25.58 | 41.50 | 22.83 | - | - | - | - | - | - | 48.40 |
| Wire, #4 | 0.15 | cif | 70.00 | 10.50 | 98.50 | 14.78 | - | - | - | - | - | - | 25.28 |
| Grounding | 1 | ls | | - | | - | 8,200.00 | 8,200.00 | - | - | - | - | 8,200.00 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTAL ELECTRICAL | | | | 6,324.61 | | 4,917.21 | | 10,500.00 | | 0.00 | | 1,712.00 | 23,453.81 |

| Division 31, 32 and 33 | | | | | | | | | | | | | |
|--|----------|------|------------|---------------|---------------|-----------------|---------------|-------|-----------|-------|-----------|-------|-----------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 31 - Earthwork | | | | | | | | | | | | | |
| Building interior pit structural fill | 48 | cy | 10.00 | 478.52 | 24.00 | 1,148.44 | - | - | - | - | - | - | 1,626.96 |
| Sub Total Earthwork | | | | 478.52 | | 1,148.44 | | | | | | | 1,626.96 |
| Division 32 - Exterior Improvements | | | | | | | | | | | | | |
| Sidewalks | 0 | lf | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Parking | 0 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |

| | | | | | | | | | | | | | | |
|---|-----------------|----|----|---------------|-----------------|---|---|------------------|------------------|-------------|---|-------------|---|------------------|
| Landscaping | 0 | Is | - | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Sub Total Exterior Improvements | | | | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Division 33 - Utilities | | | | | | | | | | | | | | |
| Water | None | 1 | Is | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Sanitary | None | 1 | Is | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Electric | Hook up to exis | 1 | Is | - | - | - | - | 10,000.00 | 10,000.00 | - | - | - | - | 10,000.00 |
| Sub Total Utilities | | | | | - | - | - | | 10,000.00 | | | | | 10,000.00 |
| TOTAL EARTHWORK, Exterior Finishes & Utilities | | | | 478.52 | 1,148.44 | | | 10,000.00 | | 0.00 | | 0.00 | | 11,626.96 |

| | | |
|--------------------|-----------|----------------|
| Labor | \$ | 75,779 |
| Material | \$ | 277,654 |
| Subcontract | \$ | 287,768 |
| Equipment | \$ | 1,500 |
| Other | \$ | 1,712 |
| Total Cost | \$ | 644,414 |
| | \$ | 644,414 |

**Diesel Plant Repair Project
Building 3
City of Key West Engineering Department**

3,720 sf

| Division 2 | | | | | | | | | | | | | |
|--|----------|------|------------|-------------|---------------|-------------|---------------|------------------|-----------|-------------|-----------|-------------|---------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 2 - Existing Conditions | | | | | | | | | | | | | |
| Abatement | | | | | | | | | | | | | |
| Asbestos Abatement | 1 | allw | - | - | - | - | 10,000.00 | 10,000.00 | - | - | - | - | 10,000.00 |
| Lead Paint Abatement | 1 | allw | - | - | - | - | 3,500.00 | 3,500.00 | - | - | - | - | 3,500.00 |
| Contaminated Soils | 1 | allw | - | - | - | - | 5,000.00 | 5,000.00 | - | - | - | - | 5,000.00 |
| Shoring - Heavy Duty | 1 | allw | - | - | - | - | 15,000.00 | 15,000.00 | - | - | - | - | 15,000.00 |
| Remove all electric and mechanical devices - leave Gen Set | 3,720 | sf | - | - | - | - | 3.25 | 12,090.00 | - | - | - | - | 12,090.00 |
| Broom Clean and dump | 3,720 | sf | - | - | - | - | 0.30 | 1,116.00 | - | - | - | - | 1,116.00 |
| TOTAL EXISTING CONDITIONS | | | | 0.00 | | 0.00 | | 46,706.00 | | 0.00 | | 0.00 | 46,706 |

| Division 3 | | | | | | | | | | | | | |
|--|------------|-----------|------------|-----------------|---------------|-----------------|---------------|-------------|-----------|-----------------|-----------|-------------|--------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 3 - Concrete | | | | | | | | | | | | | |
| Building Slab Repair (Cut and Square Edges, Structural Gravel, Dowels, Placement) | | | | | | | | | | | | | |
| Pit Infill Slab Structure | 344 | sf | | | | | | | | | | | |
| Ready Mix Materials | 4 | cy | - | - | 145.00 | 615.19 | - | - | - | - | - | - | 615.19 |
| Admixtures - mid range | 4 | cy | - | - | 3.00 | 12.73 | - | - | - | - | - | - | 12.73 |
| Fiber Mesh | 4 | cy | - | - | 5.00 | 21.21 | - | - | - | - | - | - | 21.21 |
| Dowels | 148 | ea | 15.00 | 2,220.00 | 3.00 | 444.00 | - | - | - | - | - | - | 2,664.00 |
| SOG Concrete Placement | 344 | sf | 2.00 | 688.00 | - | - | - | - | - | - | - | - | 688.00 |
| Cure | 344 | sf | 0.05 | 17.20 | 0.02 | 6.88 | - | - | - | - | - | - | 24.08 |
| Caulk Control Joint & Saw Cuts | 0 | lf | 1.00 | - | 0.44 | - | - | - | - | - | - | - | 0.00 |
| Pour Prep | 1 | ls | 450.00 | 450.00 | - | - | - | - | - | - | - | - | 450.00 |
| Pumps | 1 | ea | - | - | - | - | - | - | 1,500.00 | 1,500.00 | - | - | 1,500.00 |
| TOTAL CONCRETE | | | | 3,375.20 | | 1,100.01 | | 0.00 | | 1,500.00 | | 0.00 | 5,975 |

| Division 4 | | | | | | | | | | | | | |
|--|----------|------|------------|-------------|---------------|-------------|---------------|-------------------|-----------|-------------|-----------|-------------|-------------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 4 - Masonry | | | | | | | | | | | | | |
| Exterior Masonry Repair | | | | | | | | | | | | | |
| Exterior Scaffold | 4,530 | sf | - | - | - | - | 4.50 | 20,385.00 | - | - | - | - | 20,385.00 |
| Exterior Scaffold Reinforced Plastic Wrap for Dust Control | 4,530 | sf | - | - | - | - | 3.10 | 14,043.00 | - | - | - | - | 14,043.00 |
| Exterior Elevation A Repoint | 396 | sf | - | - | - | - | 4.50 | 1,782.00 | - | - | - | - | 1,782.00 |
| Exterior Elevation B Repoint | 1,142 | sf | - | - | - | - | 4.50 | 5,139.00 | - | - | - | - | 5,139.00 |
| Exterior Elevation C Repoint | 1,192 | sf | - | - | - | - | 4.50 | 5,364.00 | - | - | - | - | 5,364.00 |
| Exterior Elevation D Repoint | 1,112 | sf | - | - | - | - | 4.50 | 5,004.00 | - | - | - | - | 5,004.00 |
| Grout Masonry Door & Window Jamb | 14 | ea | - | - | - | - | 41.00 | 574.00 | - | - | - | - | 574.00 |
| Structure Crack Repair | 85 | lf | - | - | - | - | 41.00 | 3,485.00 | - | - | - | - | 3,485.00 |
| Interior Masonry Repair | | | | | | | | | | | | | |
| Interior Scaffold | 3,600 | sf | - | - | - | - | 4.50 | 16,200.00 | - | - | - | - | 16,200.00 |
| Interior Elevation 1 Repoint | 396 | sf | - | - | - | - | 8.00 | 3,168.00 | - | - | - | - | 3,168.00 |
| Interior Elevation 2 Repoint | 1,142 | sf | - | - | - | - | 8.00 | 9,136.00 | - | - | - | - | 9,136.00 |
| Interior Elevation 3 Repoint | 1,192 | sf | - | - | - | - | 8.00 | 9,536.00 | - | - | - | - | 9,536.00 |
| Interior Elevation 4 Repoint | 1,112 | sf | - | - | - | - | 8.00 | 8,896.00 | - | - | - | - | 8,896.00 |
| Structure Crack Repair | 85 | lf | - | - | - | - | 41.00 | 3,485.00 | - | - | - | - | 3,485.00 |
| Infills | 10 | ea | - | - | - | - | 560.00 | 5,600.00 | - | - | - | - | 5,600.00 |
| TOTAL MASONRY | | | | 0.00 | | 0.00 | | 111,797.00 | | 0.00 | | 0.00 | 111,797.00 |

| Division 5 | | | | | | | | | | | | | |
|-------------------|----------|--|------------|--|---------------|--|---------------|--|-----------|--|-------|--|-------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |

| ITEM DESCRIPTION | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
|----------------------------------|--------------------------|------------|------------|-----------|-----------|------------|-----------|------------|-----------|-------|-----------|------------|---------|
| Division 5 - Metals | | | | | | | | | | | | | |
| OPTION 2 ONLY | | | | | | | | | | | | | |
| Excavate Slab Removal & Excavate | 30 | ea | - | - | - | - | 385.00 | 11,550.00 | - | - | - | 11,550.00 | |
| 2'x2'x1.5' Reinforced Concrete | 30 | ea | - | - | - | - | 425.00 | 12,750.00 | - | - | - | 12,750.00 | |
| Diamond expansion joint | 30 | ea | - | - | - | - | 120.00 | 3,600.00 | - | - | - | 3,600.00 | |
| Materials | | | | | | | | | | | | | |
| Beams | lf | ea | | | | | | | | | | | |
| W14 x 61 | 30 | 13 | 23790 | | | | | | | | | | |
| W12 x 30 | 15 | 39 | 17550 | | | | | | | | | | |
| | | 52 | 41340 | | | | | | | | | | |
| | \$2,500 | \$130,000 | 22 | tns | - | - | 6,500.00 | 141,072.75 | - | - | - | 141,072.75 | |
| Primer | | | 22 | tns | - | - | 250.00 | 5,425.88 | - | - | - | 5,425.88 | |
| | \$2.5 per pd Industrial | | | | | | | | | | | | |
| | \$4.30 per pd Commercial | | | | | | | | | | | | |
| Bolts | 208 | ea | - | - | 12.25 | 2,548.00 | - | - | - | - | - | 2,548.00 | |
| Shim Stock | 1 | ls | - | - | 500.00 | 500.00 | - | - | - | - | - | 500.00 | |
| Grout | 15 | sacks | - | - | 30.00 | 450.00 | - | - | - | - | - | 450.00 | |
| Welding Gas & Sundry | 1 | ls | - | - | 600.00 | 600.00 | - | - | - | - | - | 600.00 | |
| Labor | | | | | | | | | | | | | |
| | hr | daily | | | | | | | | | | | |
| Labor foreman | \$65.55 | \$524.40 | | | | | | | | | | | |
| Steel Erector 1 | \$55.00 | \$440.00 | | | | | | | | | | | |
| Steel Erector 2 | \$55.00 | \$440.00 | | | | | | | | | | | |
| Steel Erector 3 | \$55.00 | \$440.00 | | | | | | | | | | | |
| Pick up truck | | \$36.00 | | | | | | | | | | | |
| Rack truck | | \$101.00 | | | | | | | | | | | |
| Hoist & Lifts | | \$673.00 | | | | | | | | | | | |
| Perdiem | | \$1,250.00 | | | | | | | | | | | |
| Overhead & Profit | | \$875.95 | | | | | | | | | | | |
| Daily Burn Rate | | \$4,780.35 | | | | | | | | | | | |
| Steel Contractor | 5 | day | \$4,780.35 | 23,901.76 | - | - | - | - | - | - | - | 23,901.76 | |
| Crane Service | 5 | day | - | - | - | - | 1,100.00 | 5,500.00 | - | - | - | 5,500.00 | |
| TOTAL METALS | | | | 23,901.76 | | 150,596.63 | | 5,500.00 | | 0.00 | | 0.00 | 179,998 |

| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
|---|----------------------------------|-------------------|------------|-----------|---------------|------------|---------------|-----------------|-----------|----------|-----------|----------|-----------------|
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 6 - Wood & Plastics | | | | | | | | | | | | | |
| Building Roof Framing | rebuild on existing steel | 3,860 | sf | | | | | | | | | | |
| Replace in Kind Beam Pads | | 44 | ea | - | - | 36.00 | 1,584.00 | - | - | - | - | - | 1,584.00 |
| Roof Joist | 2x10x12 | 144 | ea | - | - | 36.00 | 5,184.00 | - | - | - | - | - | 5,184.00 |
| Truss Spacers | 2x4 | 100 | lf | - | - | 1.00 | 100.00 | - | - | - | - | - | 100.00 |
| Roof Strapping | 2x4 | 300 | 3f | - | - | 1.00 | 300.00 | - | - | - | - | - | 300.00 |
| Roof Sheathing | 5/8" PLY | 121 | sheets | - | - | 58.00 | 6,996.25 | - | - | - | - | - | 6,996.25 |
| Roof Soffit | | 250 | rf | - | - | 65.00 | 16,250.00 | - | - | - | - | - | 16,250.00 |
| Parapit Endwall Framing & Sheat | reframe perrapits | 240 | sf | - | - | 45.00 | 10,800.00 | - | - | - | - | - | 10,800.00 |
| Crickets | Roof Rafters | 2x6x12 | 104 | ea | - | - | 24.00 | 2,496.00 | - | - | - | - | 2,496.00 |
| | Truss Spacers | 2x4 | 85 | lf | - | - | 1.00 | 85.00 | - | - | - | - | 85.00 |
| | Roof Strapping | 2x4 | 125 | lf | - | - | 1.00 | 125.00 | - | - | - | - | 125.00 |
| | Roof Sheathing | 5/8" PLY | 40 | sheets | - | - | 58.00 | 2,329.75 | - | - | - | - | 2,329.75 |
| | Ice & Water Shield | 200 sf per roll | 19 | rolls | - | - | 120.00 | 2,316.00 | - | - | - | - | 2,316.00 |
| | Roof Soffit | | 140 | rf | - | - | 65.00 | 9,100.00 | - | - | - | - | 9,100.00 |
| | Parapit Endwall Framing & Sheat | reframe perrapits | 552 | sf | - | - | 45.00 | 24,840.00 | - | - | - | - | 24,840.00 |
| | Timber Frame Componets | | 1 | ls | - | - | 10,000.00 | 10,000.00 | - | - | - | - | 10,000.00 |
| | Hardware, hangers & fasteners | | 1 | ls | - | - | 15,000.00 | 15,000.00 | - | - | - | - | 15,000.00 |
| | Carpenter Crew | 6 men 2 weeks | 480 | man hrs | 53.20 | 25,536.00 | - | - | - | - | - | - | 25,536.00 |
| TOTAL WOOD & PLASTICS | | | | 25,536.00 | | 105,922.00 | | 0.00 | | 0.00 | | 0.00 | 131,458 |

| Division 7 | | | | | | | | | | | | | |
|---|----------|------|------------|-------------|---------------|-------------|---------------|------------------|-----------|-------------|-----------|-------------|---------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 7 - Thermal & Moisture Protection | | | | | | | | | | | | | |
| Exterior Stuccos Finish | 2,208 | sf | - | - | - | - | 5.00 | 11,040.00 | - | - | - | - | 11,040.00 |
| Metal Roofing | 3,860 | sf | - | - | - | - | 18.00 | 69,480.00 | - | - | - | - | 69,480.00 |
| Galv Metal Gutter | 480 | lf | - | - | - | - | 16.00 | 7,680.00 | - | - | - | - | 7,680.00 |
| Joint Sealants | 1 | ls | - | - | - | - | 600.00 | 600.00 | - | - | - | - | 600.00 |
| TOTAL THERMO MOISTURE | | | | 0.00 | | 0.00 | | 88,800.00 | | 0.00 | | 0.00 | 88,800 |

| Division 8 | | | | | | | | | | | | | |
|---|----------|------|------------|------------------|------------------|----------|-------------------|------------|-------------|-------|-------------|-------|----------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 8 - Doors & Windows | | | | | | | | | | | | | |
| Interior Doors | | | | | | | | | | | | | |
| None | 0 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Exterior Doors | | | | | | | | | | | | | |
| Door & Hardware | 1 | ea | 455.00 | 455.00 | 1,121.00 | 1,121.00 | - | - | - | - | - | - | 1,576.00 |
| Windows and Glazing | | | | | | | | | | | | | |
| Windows Opening Rebuild | 291 | 55 | - | - | - | - | 500.00 | 145,455.84 | - | - | - | - | 145,455.84 |
| Materials | | | | | | | | | | | | | |
| Windows | | | | | | | | | | | | | |
| 1 A Type | 18 | sf | - | - | 44.88 | 807.86 | - | - | - | - | - | - | 807.86 |
| 1 B Type | 25 | sf | - | - | 44.88 | 1,122.03 | - | - | - | - | - | - | 1,122.03 |
| journeyman 2 | 38.00 | | | \$304.00 | | | | | | | | | 0.00 |
| journeyman 3 | 38.00 | | | \$304.00 | | | | | | | | | 0.00 |
| Pick up truck | | | | \$35.00 | | | | | | | | | 0.00 |
| Rack Truck | | | | \$125.00 | | | | | | | | | 0.00 |
| Van with tools and parts | | | | \$185.00 | | | | | | | | | 0.00 |
| Per diem | | | | \$1,300.00 | | | | | | | | | 0.00 |
| Daily Sub Total | | 3 | Days | \$2,957.00 | 8,871.00 | - | - | - | - | - | - | - | 8,871.00 |
| | | | | sf | | | | | | | | | |
| Barn Door 1 | 77 | 1 | ea | 924.00 | 924.00 | 2,618.00 | 2,618.00 | - | - | - | - | - | 3,542.00 |
| Barn Door 2 | 114 | 1 | ea | 1,368.00 | 1,368.00 | 3,876.00 | 3,876.00 | - | - | - | - | - | 5,244.00 |
| TOTAL DOORS & WINDOWS | | | | 11,618.00 | 14,050.38 | | 147,815.84 | | 0.00 | | 0.00 | | 173,484 |

| Division 9 | | | | | | | | | | | | | |
|------------------------------|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-----------|-------------|-----------|-------------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 9 - Finishes | | | | | | | | | | | | | |
| Walls & Partitio | | | | | | | | | | | | | |
| None | 0 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Hard Ceilings | 0 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Acoustic Ceiling | 0 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Flooring | 0 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Paint | | | | | | | | | | | | | |
| Exterior | 0 | sf | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL FINISHES | | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | 0 |

| Division 10 | | | | | | | | | | | | | |
|----------------------------------|----------|------|------------|-------|---------------|--------|---------------|-------|-----------|-------|-----------|-------|--------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 10 - Specialties | | | | | | | | | | | | | |
| Interior Signage | 2 | ea | 12.00 | 24.00 | 150.00 | 300.00 | - | - | - | - | - | - | 324.00 |
| Fire Extinguisher on Brackets | 1 | ea | 50.00 | 50.00 | 67.00 | 67.00 | - | - | - | - | - | - | 117.00 |

| | | | | | | | | | | | |
|--------------------------|----|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| HVAC Contractor Overhead | 8% | | - | - | - | - | - | - | - | - | - |
| Profit | 8% | | - | - | - | - | - | - | - | - | - |
| TOTAL HVAC | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Division 26 | | | | | | | | | | | | | |
|--|----------|------|------------|-----------------|---------------|-----------------|---------------|------------------|-----------|-------------|-----------|-----------------|------------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 26 - Electrical | | | | | | | | | | | | | |
| Construction Temp Power | 1 | ls | - | - | - | - | 2,300.00 | 2,300.00 | - | - | - | - | 2,300.00 |
| Construction illumination | 3,424 | sf | - | - | - | - | - | - | - | - | 0.50 | 1,712.00 | 1,712.00 |
| Panel 480Y,270V, 42 circuits | 1 | ea | 4,065.00 | 4,065.00 | 1,575.00 | 1,575.00 | - | - | - | - | - | - | 5,640.00 |
| Dry Transformer | 1 | ea | 220.00 | 220.00 | 340.00 | 340.00 | - | - | - | - | - | - | 560.00 |
| 2'x4' Fixture | 4 | ea | 74.00 | 296.00 | 153.00 | 612.00 | - | - | - | - | - | - | 908.00 |
| Emergency ballast, factory installed | 2 | ea | 0.00 | 0.00 | 157.00 | 314.00 | - | - | - | - | - | - | 314.00 |
| Fixture wiring whip | 4 | ea | 12.40 | 49.60 | 15.00 | 60.00 | - | - | - | - | - | - | 109.60 |
| Exit light, LED, single face w/battery | 2 | ea | 84.00 | 168.00 | 126.00 | 252.00 | - | - | - | - | - | - | 420.00 |
| Emergency Light with Battery Backup | 4 | ea | 110.00 | 440.00 | 162.00 | 648.00 | - | - | - | - | - | - | 1,088.00 |
| Toggle switch, single pole with occupancy sensor | 1 | ea | 14.50 | 14.50 | 8.40 | 8.40 | - | - | - | - | - | - | 22.90 |
| Receptacle, GFI, 20A | 3 | ea | 14.50 | 43.50 | 35.50 | 106.50 | - | - | - | - | - | - | 150.00 |
| Electrical metallic tubing, 3/4" | 117 | lf | 3.80 | 444.60 | 1.91 | 223.47 | - | - | - | - | - | - | 668.07 |
| Wire, #12 solid | 2,81 | clf | 34.00 | 95.54 | 15.90 | 44.68 | - | - | - | - | - | - | 140.22 |
| Wall plate, 1-gang | 4 | ea | 5.56 | 22.24 | 1.34 | 5.36 | - | - | - | - | - | - | 27.60 |
| Manual motor starter, 1-pole | 3 | ea | 58.00 | 174.00 | 62.50 | 187.50 | - | - | - | - | - | - | 361.50 |
| Wire, #1/0 | 0.6 | clf | 111.00 | 66.60 | 254.00 | 152.40 | - | - | - | - | - | - | 219.00 |
| Wire, #6 | 0.15 | clf | 57.00 | 8.55 | 62.00 | 9.30 | - | - | - | - | - | - | 17.85 |
| Wire, #2 | 2.2 | clf | 82.00 | 180.40 | 155.00 | 341.00 | - | - | - | - | - | - | 521.40 |
| Wire, #8 | 0.55 | clf | 46.50 | 25.58 | 41.50 | 22.83 | - | - | - | - | - | - | 48.40 |
| Wire, #4 | 0.15 | clf | 70.00 | 10.50 | 98.50 | 14.78 | - | - | - | - | - | - | 25.28 |
| Grounding | 1 | ls | - | - | - | - | 8,200.00 | 8,200.00 | - | - | - | - | 8,200.00 |
| TOTAL ELECTRICAL | | | | 6,324.61 | | 4,917.21 | | 10,500.00 | | 0.00 | | 1,712.00 | 23,453.81 |

| Division 31, 32 and 33 | | | | | | | | | | | | | |
|---|----------|------|------------|---------------|---------------|-----------------|---------------|------------------|-----------|-------------|-----------|-------------|------------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 31 - Earthwork | | | | | | | | | | | | | |
| Building interior pit structural fill | 57 | cy | 10.00 | 574.81 | 24.00 | 1,379.56 | - | - | - | - | - | - | 1,954.37 |
| Sub Total Earthwork | | | | 574.81 | | 1,379.56 | | | | | | | 1,954.37 |
| Division 32 - Exterior Improvements | | | | | | | | | | | | | |
| Sidewalks | 0 | lf | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Parking | 0 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Landscaping | 0 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Sub Total Exterior Improvements | | | | | | | | | | | | | 0.00 |
| Division 33 - Utilities | | | | | | | | | | | | | |
| Water | 1 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Sanitary | 1 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Electric | 1 | ls | - | - | - | - | 10,000.00 | 10,000.00 | - | - | - | - | 10,000.00 |
| Sub Total Utilities | | | | | | | | 10,000.00 | | | | | 10,000.00 |
| TOTAL EARTHWORK, Exterior Finishes & Utilities | | | | 574.81 | | 1,379.56 | | 10,000.00 | | 0.00 | | 0.00 | 11,954.37 |

| | |
|-------------------|-------------------|
| Labor | \$ 71,404 |
| Material | \$ 278,333 |
| Subcontract | \$ 421,119 |
| Equipment | \$ 1,500 |
| Other | \$ 1,712 |
| Total Cost | \$ 774,068 |
| | \$ 774,068 |

**Diesel Plant Repair Project
Building 4
City of Key West Engineering Department**

1,620 sf

| Division 2 | | | | | | | | | | | | | |
|--|----------|------|------------|-------------|---------------|-------------|---------------|------------------|-----------|-------------|-----------|-------------|---------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 2 - Existing Conditions | | | | | | | | | | | | | |
| Abatement | | | | | | | | | | | | | |
| Asbestos Abatement | 1 | allw | - | - | - | - | 10,000.00 | 10,000.00 | - | - | - | - | 10,000.00 |
| Lead Paint Abatement | 1 | allw | - | - | - | - | 3,500.00 | 3,500.00 | - | - | - | - | 3,500.00 |
| Contaminated Soils | 1 | allw | - | - | - | - | 5,000.00 | 5,000.00 | - | - | - | - | 5,000.00 |
| Shoring - Heavy Duty | 1 | allw | - | - | - | - | 15,000.00 | 15,000.00 | - | - | - | - | 15,000.00 |
| Remove all electric and mechanical devices - leave Gen Set | 1,620 | sf | - | - | - | - | 3.25 | 5,265.00 | - | - | - | - | 5,265.00 |
| Broom Clean and dump | 1,620 | sf | - | - | - | - | 0.30 | 486.00 | - | - | - | - | 486.00 |
| TOTAL EXISTING CONDITIONS | | | | 0.00 | | 0.00 | | 39,251.00 | | 0.00 | | 0.00 | 39,251 |

| Division 3 | | | | | | | | | | | | | |
|--|-----------|-----------|------------|---------------|---------------|---------------|---------------|-------------|-----------|-----------------|-----------|-------------|--------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 3 - Concrete | | | | | | | | | | | | | |
| Building Slab Repair (Cut and Square Edges, Structural Gravel, Dowels, Placement) | | | | | | | | | | | | | |
| Pit Infill Slab Structure | 36 | sf | | | | | | | | | | | |
| Ready Mix Materials | 0.44 | cy | - | - | 145.00 | 64.38 | - | - | - | - | - | - | 64.38 |
| Admixtures - mid range | 0.44 | cy | - | - | 3.00 | 1.33 | - | - | - | - | - | - | 1.33 |
| Fiber Mesh | 0.44 | cy | - | - | 5.00 | 2.22 | - | - | - | - | - | - | 2.22 |
| Dowels | 20 | ea | 15.00 | 300.00 | 3.00 | 60.00 | - | - | - | - | - | - | 360.00 |
| SOG Concrete Placement | 36 | sf | 2.00 | 72.00 | - | - | - | - | - | - | - | - | 72.00 |
| Cure | 36 | sf | 0.05 | 1.80 | 0.02 | 0.72 | - | - | - | - | - | - | 2.52 |
| Caulk Control Joint & Saw Cuts | 0 | lf | 1.00 | - | 0.44 | - | - | - | - | - | - | - | 0.00 |
| Pour Prep | 1 | ls | 450.00 | 450.00 | - | - | - | - | - | - | - | - | 450.00 |
| Pumps | 1 | ea | - | - | - | - | - | - | 1,500.00 | 1,500.00 | - | - | 1,500.00 |
| TOTAL CONCRETE | | | | 823.80 | | 128.65 | | 0.00 | | 1,500.00 | | 0.00 | 2,452 |

| Division 4 | | | | | | | | | | | | | | |
|--|--------|------|------------|-------------|---------------|-------------|---------------|------------------|-----------|-------------|-----------|-------------|------------------|-----------|
| ITEM DESCRIPTION | Unit | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL | |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | | |
| Division 4 - Masonry | | | | | | | | | | | | | | |
| Exterior Masonry Repair | | | | | | | | | | | | | | |
| Exterior Scaffold | 2,610 | sf | - | - | - | - | 4.50 | 11,745.00 | - | - | - | - | 0.00 | 11,745.00 |
| Exterior Scaffold Reinforced Plastic Wrap for Dust Control | 2,610 | sf | - | - | - | - | 3.10 | 8,091.00 | - | - | - | - | 0.00 | 8,091.00 |
| Exterior Elevation A Repoint | 1,135 | sf | - | - | - | - | 3.25 | 3,688.75 | - | - | - | - | 0.00 | 3,688.75 |
| Exterior Elevation B Repoint | 516 | sf | - | - | - | - | 3.25 | 1,677.00 | - | - | - | - | 0.00 | 1,677.00 |
| Grout Masonry Door & Window Jambs | 14 | ea | - | - | - | - | 41.00 | 574.00 | - | - | - | - | 0.00 | 574.00 |
| Structure Crack Repair | 85 | lf | - | - | - | - | 41.00 | 3,485.00 | - | - | - | - | 0.00 | 3,485.00 |
| Interior Masonry Repair | | | | | | | | | | | | | | |
| Interior Scaffold | 2,610 | sf | - | - | - | - | 4.50 | 11,745.00 | - | - | - | - | 0.00 | 11,745.00 |
| Interior Elevation 1 Repoint | 1,135 | sf | - | - | - | - | 8.00 | 9,080.00 | - | - | - | - | 0.00 | 9,080.00 |
| Interior Elevation 2 Repoint | 516 | sf | - | - | - | - | 8.00 | 4,128.00 | - | - | - | - | 0.00 | 4,128.00 |
| Structure Crack Repair | 85 | lf | - | - | - | - | 41.00 | 3,485.00 | - | - | - | - | 0.00 | 3,485.00 |
| Infills | 10 | ea | - | - | - | - | 560.00 | 5,600.00 | - | - | - | - | 0.00 | 5,600.00 |
| TOTAL MASONRY | | | | 0.00 | | 0.00 | | 63,298.75 | | 0.00 | | 0.00 | 63,298.75 | |

| Division 5 | | | | | | | | | | | | | | |
|----------------------------|----------|------|------------|-------|---------------|-------|---------------|----------|-----------|-------|-----------|-------|-------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL | |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | | |
| Division 5 - Metals | | | | | | | | | | | | | | |
| OPTION 2 ONLY | | | | | | | | | | | | | | |
| Excavate | 8 | ea | - | - | - | - | 385.00 | 3,080.00 | - | - | - | - | 0.00 | 3,080.00 |

| | | | | | | | | | | | | | | |
|---------------------|--------------------------|------------|-----------|-----|------------|-----------|----------|-----------|----------|----------|---|------|---|-----------|
| 2'x2'x1.5' | Reinforced Concrete | 8 | ea | - | - | - | - | 425.00 | 3,400.00 | - | - | - | - | 3,400.00 |
| | Diamond expansion joint | 8 | ea | - | - | - | - | 120.00 | 960.00 | - | - | - | - | 960.00 |
| Materials | | | | | | | | | | | | | | |
| Beams | | lf | ea | | | | | | | | | | | |
| W14 x 61 | 30 | 8 | 14640 | | | | | | | | | | | |
| W12 x 30 | 15 | 24 | 10800 | | | | | | | | | | | |
| | | 32 | 25440 | | | | | | | | | | | |
| | \$2,500 | \$80,000 | 13 | tns | - | - | 6,500.00 | 86,814.00 | - | - | - | - | - | 86,814.00 |
| Primer | \$2.5 per pd Industrial | | 13 | tns | - | - | 250.00 | 3,339.00 | - | - | - | - | - | 3,339.00 |
| | \$4.30 per pd Commercial | | | | | | | | | | | | | |
| Labor | | | | | | | | | | | | | | |
| | hr | daily | | | | | | | | | | | | |
| Labor foreman | \$65.55 | \$524.40 | | | | | | | | | | | | |
| Steel Erector 1 | \$55.00 | \$440.00 | | | | | | | | | | | | |
| Steel Erector 2 | \$55.00 | \$440.00 | | | | | | | | | | | | |
| Steel Erector 3 | \$55.00 | \$440.00 | | | | | | | | | | | | |
| Pick up truck | | \$36.00 | | | | | | | | | | | | |
| Rack truck | | \$101.00 | | | | | | | | | | | | |
| Hoist & Lifts | | \$673.00 | | | | | | | | | | | | |
| Perdiem | | \$1,250.00 | | | | | | | | | | | | |
| Overhead & Profit | | \$875.95 | | | | | | | | | | | | |
| Daily Burn Rate | | \$4,780.35 | | | | | | | | | | | | |
| | Steel Contractor | | 5 | day | \$4,780.35 | 23,901.76 | - | - | - | - | - | - | - | 23,901.76 |
| Crane Service | | | 5 | day | - | - | - | - | 1,100.00 | 5,500.00 | - | - | - | 5,500.00 |
| TOTAL METALS | | | | | | 23,901.76 | | 93,431.00 | | 5,500.00 | | 0.00 | | 0.00 |

| Division 6 | | | | | | | | | | | | | | |
|---|-------------------------------------|---------------|------------|---------|---------------|-----------|---------------|-----------|-----------|-------|-----------|-------|-------|-----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL | |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | | |
| Division 6 - Wood & Plastics | | | | | | | | | | | | | | |
| Building Roof Framing | rebuild on existing steel | | | | | | | | | | | | | |
| Replace in Kind | Beam Pads | 20 | ea | - | - | 36.00 | 720.00 | - | - | - | - | - | - | 720.00 |
| | Roof Joist | 72 | ea | - | - | 36.00 | 2,592.00 | - | - | - | - | - | - | 2,592.00 |
| | Truss Spacers | 50 | lf | - | - | 1.00 | 50.00 | - | - | - | - | - | - | 50.00 |
| | Roof Strapping | 150 | 3f | - | - | 1.00 | 150.00 | - | - | - | - | - | - | 150.00 |
| | Roof Sheathing | 50 | sheets | - | - | 58.00 | 2,925.38 | - | - | - | - | - | - | 2,925.38 |
| | Roof Soffit | 87 | rf | - | - | 65.00 | 5,655.00 | - | - | - | - | - | - | 5,655.00 |
| | Parapet End wall Framing & Sheathin | 240 | sf | - | - | 45.00 | 10,800.00 | - | - | - | - | - | - | 10,800.00 |
| | Timber Frame Components | 1 | ls | - | - | 10,000.00 | 10,000.00 | - | - | - | - | - | - | 10,000.00 |
| | Hardware, hangers & fasteners | 1 | ls | - | - | 15,000.00 | 15,000.00 | - | - | - | - | - | - | 15,000.00 |
| | Carpenter Crew | 6 men 2 weeks | 360 | man hrs | 53.20 | 19,152.00 | - | - | - | - | - | - | - | 19,152.00 |
| TOTAL WOOD & PLASTICS | | | | | | 19,152.00 | | 47,892.38 | | 0.00 | | 0.00 | | 0.00 |

| Division 7 | | | | | | | | | | | | | | |
|---|-------------------------|-------|------------|-------|---------------|-------|---------------|--------|-----------|-------|-----------|-------|-------|-----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL | |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | | |
| Division 7 - Thermal & Moisture Protection | | | | | | | | | | | | | | |
| | Exterior Stuccos Finish | 2,208 | sf | - | - | - | - | 5.00 | 11,040.00 | - | - | - | - | 11,040.00 |
| | Metal Roofing | 1,614 | sf | - | - | - | - | 14.00 | 22,596.00 | - | - | - | - | 22,596.00 |
| | Galv Metal Gutter | 480 | lf | - | - | - | - | 16.00 | 7,680.00 | - | - | - | - | 7,680.00 |
| | Joint Sealants | 1 | ls | - | - | - | - | 600.00 | 600.00 | - | - | - | - | 600.00 |

| | | | | | | |
|------------------------------|-------------|-------------|------------------|-------------|-------------|---------------|
| TOTAL THERMO MOISTURE | 0.00 | 0.00 | 41,916.00 | 0.00 | 0.00 | 41,916 |
|------------------------------|-------------|-------------|------------------|-------------|-------------|---------------|

| ITEM DESCRIPTION | | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
|---|-------|----------|------------|-----------------|------------------|------------------|-------------|---------------|---------------|-----------|-------|-----------|-------|----------|
| | | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 8 | | | | | | | | | | | | | | |
| Division 8 - Doors & Windows | | | | | | | | | | | | | | |
| Interior Doors | | | | | | | | | | | | | | |
| None | 0 | ea | - | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Exterior Doors | | | | | | | | | | | | | | |
| Door & Hardware | 1 | ea | 455.00 | 455.00 | 1,121.00 | 1,121.00 | - | - | - | - | - | - | - | 1,576.00 |
| Windows and Glazing | | | | | | | | | | | | | | |
| Installation Crew | | | | | | | | | | | | | | |
| hourly | daily | | - | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Foreman | 50.00 | | \$400.00 | | - | - | - | - | - | - | - | - | - | 0.00 |
| Journeyman 1 | 38.00 | | \$304.00 | | - | - | - | - | - | - | - | - | - | 0.00 |
| Journeyman 2 | 38.00 | | \$304.00 | | - | - | - | - | - | - | - | - | - | 0.00 |
| Journeyman 3 | 38.00 | | \$304.00 | | - | - | - | - | - | - | - | - | - | 0.00 |
| Pick up truck | | | \$35.00 | | - | - | - | - | - | - | - | - | - | 0.00 |
| Rack Truck | | | \$125.00 | | - | - | - | - | - | - | - | - | - | 0.00 |
| Van with tools and parts | | | \$185.00 | | - | - | - | - | - | - | - | - | - | 0.00 |
| Per diem | | | \$1,300.00 | | - | - | - | - | - | - | - | - | - | 0.00 |
| Daily Sub Total | | 2 | Days | \$2,957.00 | 5,914.00 | - | - | - | - | - | - | - | - | 5,914.00 |
| Barn Door | | | | | | | | | | | | | | |
| | sf | 1 | ea | 924.00 | 924.00 | 2,618.00 | 2,618.00 | - | - | - | - | - | - | 3,542.00 |
| TOTAL DOORS & WINDOWS | | | | | | | | | | | | | | |
| | | | | 7,293.00 | 11,834.12 | 17,140.00 | 0.00 | 0.00 | 36,267 | | | | | |

| ITEM DESCRIPTION | | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
|------------------------------|------|----------|------|-------------|-------------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|----------|
| | | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 9 | | | | | | | | | | | | | | |
| Division 9 - Finishes | | | | | | | | | | | | | | |
| Walls & Partitions | None | 0 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Hard Ceilings | None | 0 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Acoustic Ceilings | None | 0 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Flooring | None | 0 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Paint | | | | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Exterior | None | 0 | sf | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL FINISHES | | | | | | | | | | | | | | |
| | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |

| ITEM DESCRIPTION | | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
|----------------------------------|--|----------|------|--------------|---------------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|------------|--------|
| | | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 10 | | | | | | | | | | | | | | |
| Division 10 - Specialties | | | | | | | | | | | | | | |
| Interior Signage | | 2 | ea | 12.00 | 24.00 | 150.00 | 300.00 | - | - | - | - | - | - | 324.00 |
| Fire Extinguisher on Brackets | | 1 | ea | 50.00 | 50.00 | 67.00 | 67.00 | - | - | - | - | - | - | 117.00 |
| TOTAL SPECIALTIES | | | | | | | | | | | | | | |
| | | | | 74.00 | 367.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 441 | |

| ITEM DESCRIPTION | | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
|--------------------------------|--|----------|------|-------------|-------------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|----------|
| | | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 11 | | | | | | | | | | | | | | |
| Division 11 - Equipment | | | | | | | | | | | | | | |
| Not Used | | 1 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL EQUIPMENT | | | | | | | | | | | | | | |
| | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |

| Division 12 | | | | | | | | | | | | | |
|---------------------------|----------|------|-------------|-------|---------------|-------|---------------|-------|-------------|-------|-------------|-------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 12 - Furnishings | | | | | | | | | | | | | |
| Not Used | 1 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL FURNISHINGS | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0 |

| Division 13 | | | | | | | | | | | | | |
|------------------------------------|----------|------|-------------|-------|---------------|-------|---------------|-------|-------------|-------|-------------|-------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 13 - Special Construction | | | | | | | | | | | | | |
| Not Used | 1 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL SPECIAL CONSTRUCTION | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0 |

| Division 14 | | | | | | | | | | | | | |
|-------------------------|----------|------|-------------|-------|---------------|-------|---------------|-------|-------------|-------|-------------|-------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 14 - Conveyors | | | | | | | | | | | | | |
| Not Used | 1 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL CONVEYORS | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0 |

| Division 21 | | | | | | | | | | | | | |
|-------------------------------|----------|------|-------------|-------|---------------|-------|---------------|-------|-------------|-------|-------------|-------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 21 - Fire Protection | | | | | | | | | | | | | |
| None Required | 1 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL MECHANICAL | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0 |

| Division 22 | | | | | | | | | | | | | |
|------------------------------|----------|------|-------------|-------|---------------|-------|---------------|-------|-------------|-------|-------------|-------|-------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 22 - Plumbing | | | | | | | | | | | | | |
| See Demolition in Division 2 | Assembly | | | | | | | | | | | | |
| Plumbing Contractor Overhead | 8% | | | - | | - | | - | | - | | - | - |
| Profit | 8% | | | - | | - | | - | | - | | - | - |
| TOTAL PLUMBING | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 |

| Division 23 | | | | | | | | | | | | | |
|---------------------------------|----------|------|-------------|--------|---------------|--------|---------------|--------|-------------|--------|-------------|--------|-------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 23 - Mechanical - HVAC | | | | | | | | | | | | | |
| See Demolition in Division 2 | 1 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| HVAC Contractor Overhead | 8% | | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | \$0.00 |
| Profit | 8% | | | - | | - | | - | | - | | - | - |
| TOTAL HVAC | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 |

| Division 26 | | | | | | | | | | | | | |
|--------------------------|----------|------|------------|-------|---------------|-------|---------------|----------|-----------|-------|-----------|-------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 26 - Electrical | | | | | | | | | | | | | |
| Construction Temp Power | 1 | ls | - | - | - | - | 2,300.00 | 2,300.00 | - | - | - | - | 2,300.00 |

| | | | | | | | | | | | | | |
|--|-------|-----|----------|-----------------|----------|-----------------|----------|------------------|---|-------------|------|-----------------|------------------|
| Construction illumination | 3,424 | sf | - | - | - | - | - | - | - | - | 0.50 | 1,712.00 | 1,712.00 |
| Panel 480Y,270V, 42 circuits | 1 | ea | 4,065.00 | 4,065.00 | 1,575.00 | 1,575.00 | - | - | - | - | - | - | 5,640.00 |
| Dry Transformer | 1 | ea | 220.00 | 220.00 | 340.00 | 340.00 | - | - | - | - | - | - | 560.00 |
| 2x4' Fixture | 4 | ea | 74.00 | 296.00 | 153.00 | 612.00 | - | - | - | - | - | - | 908.00 |
| Emergency ballast, factory installed | 2 | ea | 0.00 | 0.00 | 157.00 | 314.00 | - | - | - | - | - | - | 314.00 |
| Fixture wiring whip | 4 | ea | 12.40 | 49.60 | 15.00 | 60.00 | - | - | - | - | - | - | 109.60 |
| Exit light, LED, single face w/battery | 2 | ea | 84.00 | 168.00 | 126.00 | 252.00 | - | - | - | - | - | - | 420.00 |
| Emergency Light with Battery Backup | 4 | ea | 110.00 | 440.00 | 162.00 | 648.00 | - | - | - | - | - | - | 1,088.00 |
| Toggle switch, single pole with occupancy sensor | 1 | ea | 14.50 | 14.50 | 8.40 | 8.40 | - | - | - | - | - | - | 22.90 |
| Receptacle, GFI, 20A | 3 | ea | 14.50 | 43.50 | 35.50 | 106.50 | - | - | - | - | - | - | 150.00 |
| Electrical metallic tubing, 3/4" | 117 | lf | 3.80 | 444.60 | 1.91 | 223.47 | - | - | - | - | - | - | 668.07 |
| Wire, #12 solid | 2.81 | clf | 34.00 | 95.54 | 15.90 | 44.68 | - | - | - | - | - | - | 140.22 |
| Wall plate, 1-gang | 4 | ea | 5.56 | 22.24 | 1.34 | 5.36 | - | - | - | - | - | - | 27.60 |
| Manual motor starter, 1-pole | 3 | ea | 58.00 | 174.00 | 62.50 | 187.50 | - | - | - | - | - | - | 361.50 |
| Wire, #1/0 | 0.6 | clf | 111.00 | 66.60 | 254.00 | 152.40 | - | - | - | - | - | - | 219.00 |
| Wire, #6 | 0.15 | clf | 57.00 | 8.55 | 62.00 | 9.30 | - | - | - | - | - | - | 17.85 |
| Wire, #2 | 2.2 | clf | 82.00 | 180.40 | 155.00 | 341.00 | - | - | - | - | - | - | 521.40 |
| Wire, #8 | 0.55 | clf | 46.50 | 25.58 | 41.50 | 22.83 | - | - | - | - | - | - | 48.40 |
| Wire, #4 | 0.15 | clf | 70.00 | 10.50 | 98.50 | 14.78 | - | - | - | - | - | - | 25.28 |
| Grounding | 1 | ls | - | - | - | - | 8,200.00 | 8,200.00 | - | - | - | - | 8,200.00 |
| TOTAL ELECTRICAL | | | | 6,324.61 | | 4,917.21 | | 10,500.00 | | 0.00 | | 1,712.00 | 23,453.81 |

| Division 31, 32 and 33 | | | | | | | | | | | | | |
|---|----------|------|------------|---------------|---------------|---------------|---------------|------------------|-----------|-------------|-----------|-------------|------------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 31 - Earthwork | | | | | | | | | | | | | |
| Building interior pit structural fill | 11 | cy | 10.00 | 106.67 | 24.00 | 256.00 | - | - | - | - | - | - | 362.67 |
| Sub Total Earthwork | | | - | 106.67 | - | 256.00 | - | - | - | - | - | - | 362.67 |
| Division 32 - Exterior Improvements | | | | | | | | | | | | | |
| Sidewalks | 0 | lf | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Parking | 0 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Landscaping | 0 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Sub Total Exterior Improvements | | | - | - | - | - | - | - | - | - | - | - | - |
| Division 33 - Utilities | | | | | | | | | | | | | |
| Water | 1 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Sanitary | 1 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Electric | 1 | ls | - | - | - | - | 10,000.00 | 10,000.00 | - | - | - | - | 10,000.00 |
| Sub Total Utilities | | | - | - | - | - | 10,000.00 | 10,000.00 | - | - | - | - | 10,000.00 |
| TOTAL EARTHWORK, Exterior Finishes & Utilities | | | | 106.67 | | 256.00 | | 10,000.00 | | 0.00 | | 0.00 | 10,362.67 |

| | |
|-------------------|-------------------|
| Labor | \$ 57,676 |
| Material | \$ 158,826 |
| Subcontract | \$ 187,606 |
| Equipment | \$ 1,500 |
| Other | \$ 1,712 |
| Total Cost | \$ 407,320 |
| | \$ 407,320 |

**Diesel Plant Repair Project
Building 5
City of Key West Engineering Department**

170 sf

| Division 2 | | | | | | | | | | | | | |
|--|----------|------|------------|-------------|---------------|-------------|---------------|------------------|-----------|-------------|-----------|-------------|---------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 2 - Existing Conditions | | | | | | | | | | | | | |
| Abatement | | | | | | | | | | | | | |
| Asbestos Abatement | 1 | allw | - | - | - | - | 3,000.00 | 3,000.00 | - | - | - | - | 3,000.00 |
| Lead Paint Abatement | 1 | allw | - | - | - | - | 3,500.00 | 3,500.00 | - | - | - | - | 3,500.00 |
| Contaminated Soils | 1 | allw | - | - | - | - | 5,000.00 | 5,000.00 | - | - | - | - | 5,000.00 |
| Shoring - Heavy Duty | 1 | allw | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Remove all electric and mechanical devices - leave Gen Set | 170 | sf | - | - | - | - | 3.25 | 552.50 | - | - | - | - | 552.50 |
| Broom Clean and dump | 170 | sf | - | - | - | - | 0.30 | 51.00 | - | - | - | - | 51.00 |
| TOTAL EXISTING CONDITIONS | | | | 0.00 | | 0.00 | | 12,103.50 | | 0.00 | | 0.00 | 12,104 |

| Division 3 | | | | | | | | | | | | | |
|--|-----------|-----------|------------|---------------|---------------|-----------------|---------------|-------------|-----------|-------------|-----------|-------------|--------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 3 - Concrete | | | | | | | | | | | | | |
| Building Slab Repair (Cut and Square Edges, Structural Gravel, Dowels, Placement) | | | | | | | | | | | | | |
| Pit Infill Slab Structure | 40 | sf | | | | | | | | | | | |
| Ready Mix Materials | 13 | cy | - | - | 145.00 | 1,931.40 | - | - | - | - | - | - | 1,931.40 |
| Admixtures - mid range | 13 | cy | - | - | 3.00 | 39.96 | - | - | - | - | - | - | 39.96 |
| Fiber Mesh | 13 | cy | - | - | 5.00 | 66.60 | - | - | - | - | - | - | 66.60 |
| Dowels | 14 | ea | 15.00 | 210.00 | 3.00 | 42.00 | - | - | - | - | - | - | 252.00 |
| SOG Concrete Placement | 14 | sf | 2.00 | 28.00 | - | - | - | - | - | - | - | - | 28.00 |
| Cure | 14 | sf | 0.05 | 0.70 | 0.02 | 0.28 | - | - | - | - | - | - | 0.98 |
| Caulk Control Joint & Saw Cuts | 0 | lf | 1.00 | - | 0.44 | - | - | - | - | - | - | - | 0.00 |
| Pour Prep | 1 | ls | 450.00 | 450.00 | - | - | - | - | - | - | - | - | 450.00 |
| TOTAL CONCRETE | | | | 688.70 | | 2,080.24 | | 0.00 | | 0.00 | | 0.00 | 2,769 |

| Division 4 | | | | | | | | | | | | | |
|-----------------------------|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-----------|-------------|-----------|-------------|-------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 4 - Masonry | | | | | | | | | | | | | |
| Not Used | 0 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL MASONRY | | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | 0.00 |

| Division 5 | | | | | | | | | | | | | |
|----------------------------|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-----------|-------------|-----------|-------------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 5 - Metals | | | | | | | | | | | | | |
| OPTION 2 ONLY | | | | | | | | | | | | | |
| Not Used | 0 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL METALS | | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | 0 |

| Division 8 | | | | | | | | | | | | | |
|---|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-----------|-------------|-----------|-------------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 8 - Doors & Windows | | | | | | | | | | | | | |
| Interior Doors | | | | | | | | | | | | | |
| None | | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Exterior Doors | | | | | | | | | | | | | |
| None | | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Windows and Glazing | | | | | | | | | | | | | |
| Exterior Window | | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL DOORS & WINDOWS | | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | 0 |

| Division 9 | | | | | | | | | | | | | |
|------------------------------|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-----------|-------------|-----------|-------------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 9 - Finishes | | | | | | | | | | | | | |
| Walls & Partitio | 0 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Hard Ceilings | 0 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Acoustic Ceiling | 0 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Flooring | 0 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Paint | | | | | | | | | | | | | 0.00 |
| Exterior | 0 | sf | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL FINISHES | | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | 0 |

| Division 10 | | | | | | | | | | | | | |
|----------------------------------|----------|------|------------|--------------|---------------|---------------|---------------|-------------|-----------|-------------|-----------|-------------|------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 10 - Specialties | | | | | | | | | | | | | |
| Interior Signage | 2 | ea | 12.00 | 24.00 | 150.00 | 300.00 | - | - | - | - | - | - | 324.00 |
| Fire Extinguisher on Brackets | 1 | ea | 50.00 | 50.00 | 67.00 | 67.00 | - | - | - | - | - | - | 117.00 |
| TOTAL SPECIALTIES | | | | 74.00 | | 367.00 | | 0.00 | | 0.00 | | 0.00 | 441 |

| Division 11 | | | | | | | | | | | | | |
|--------------------------------|----------|------|------------|-------------|---------------|-------------|---------------|-------------|-----------|-------------|-----------|-------------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 11 - Equipment | | | | | | | | | | | | | |
| Not Used | 1 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL EQUIPMENT | | | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | 0 |

| Division 12 | | | | | | | | | | | | | |
|------------------|----------|------|------------|-------|---------------|-------|---------------|-------|-----------|-------|-----------|-------|-------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |

| Division 12 - Furnishings | | | | | | | | | | | | | |
|---------------------------|----------|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------|
| ITEM DESCRIPTION | Quantity | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | TOTAL |
| Not Used | 1 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL FURNISHINGS | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |

| Division 13 | | | | | | | | | | | | | |
|------------------------------------|----------|------|-------------|-------------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 13 - Special Construction | | | | | | | | | | | | | |
| Not Used | 1 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL SPECIAL CONSTRUCTION | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |

| Division 14 | | | | | | | | | | | | | |
|-------------------------|----------|------|-------------|-------------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 14 - Conveyors | | | | | | | | | | | | | |
| Not Used | 1 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL CONVEYORS | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |

| Division 21 | | | | | | | | | | | | | |
|-------------------------------|----------|------|-------------|-------------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 21 - Fire Protection | | | | | | | | | | | | | |
| None Required | 1 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| TOTAL MECHANICAL | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |

| Division 22 | | | | | | | | | | | | | |
|------------------------------|----------|----------|-------------|-------------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 22 - Plumbing | | | | | | | | | | | | | |
| See Demolition in Division 2 | | Assembly | | | | | | | | | | | |
| | | | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | \$0.00 |
| Plumbing Contractor Overhead | 8% | | | - | | - | | - | | - | | - | - |
| Profit | 8% | | | - | | - | | - | | - | | - | - |
| TOTAL PLUMBING | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Division 23 | | | | | | | | | | | | | |
|---------------------------------|----------|------|-------------|-------------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 23 - Mechanical - HVAC | | | | | | | | | | | | | |
| See Demolition in Division 2 | 1 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| | | | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | \$0.00 |
| HVAC Contractor Overhead | 8% | | | - | | - | | - | | - | | - | - |
| Profit | 8% | | | - | | - | | - | | - | | - | - |
| TOTAL HVAC | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Division 26 | | | | | | | | | | | | | |
|--------------------------|----------|------|------------|-------|---------------|-------|---------------|----------|-----------|----------|-----------|-------|----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 26 - Electrical | | | | | | | | | | | | | |
| Grounding | 1 | ls | | - | | - | | 8,200.00 | | 8,200.00 | | - | 8,200.00 |
| | | | | | | | | | | | | | |

TOTAL ELECTRICAL 0.00 0.00 8,200.00 0.00 0.00 8,200.00

| Division 31, 32 and 33 | | | | | | | | | | | | | |
|---|---------------------|------|------------|---------------|---------------|------------------|---------------|-------------|------------------|-------|-----------|-------|-----------|
| ITEM DESCRIPTION | Quantity | | Labor Cost | | Material Cost | | Subcontractor | | Equipment | | Other | | TOTAL |
| | Number | Unit | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | Unit Cost | Total | |
| Division 31 - Earthwork | | | | | | | | | | | | | |
| Building interior pit structural fill | 12 | cy | 10.00 | 118.52 | 24.00 | 284.44 | - | - | - | - | - | - | 402.96 |
| Sub Total Earthwork | | | - | 118.52 | - | 284.44 | - | - | - | - | - | - | 402.96 |
| Division 32 - Exterior Improvements | | | | | | | | | | | | | |
| Sidewalks | 0 | lf | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Parking | 0 | ea | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Landscaping | 0 | ls | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Sub Total Exterior Improvements | | | - | - | - | - | - | - | - | - | - | - | 0.00 |
| Division 33 - Utilities | | | | | | | | | | | | | |
| Water | None | 1 | ls | - | - | - | - | - | - | - | - | - | 0.00 |
| Sanitary | None | 1 | ls | - | - | - | - | - | - | - | - | - | 0.00 |
| Electric | Hook up to existing | 1 | ls | - | - | - | - | 10,000.00 | 10,000.00 | - | - | - | 10,000.00 |
| Sub Total Utilities | | | - | - | - | - | - | 10,000.00 | 10,000.00 | - | - | - | 10,000.00 |
| TOTAL EARTHWORK, Exterior Finishes & Utilities | | | | 118.52 | 284.44 | 10,000.00 | 0.00 | 0.00 | 10,402.96 | | | | |

| | |
|-------------------|------------------|
| Labor | \$ 881 |
| Material | \$ 2,732 |
| Subcontract | \$ 33,818 |
| Equipment | \$ - |
| Other | \$ - |
| Total Cost | \$ 37,431 |
| | \$ 37,431 |