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Contact for ALL Questions:

[MailTo:ContractAdministration@TampaGov.net](mailto:ContractAdministration@TampaGov.net)

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To be listed as a Plan Holder on that page, email the above address.

City of Tampa
Contract Administration Department
306 E. Jackson St. #280A4N
Tampa, FL 33602
(813)274-8456, fax 274-8080

MORRIS BRIDGE WAREHOUSE

17101 DONA MICHELLE DRIVE
TAMPA, FLORIDA 33647

GENERAL NOTES

DESIGN CRITERIA

1.0 REFERENCED STANDARDS

- 1.1 DESIGN
 - 1.1.1 THE FLORIDA EXISTING BUILDING CODE, 2007 EDITION.
 - 1.1.2 THE FLORIDA BUILDING CODE, 2007 EDITION (WITH 2009 REVISIONS.)
 - 1.1.3 ACI 318—LATEST EDITION BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.
 - 1.1.4 ACI 520—LATEST EDITION BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES.
 - 1.1.5 ASTM SPECIFICATIONS FOR MASONRY STRUCTURES.
 - 1.1.6 NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION DESIGN CODES AND GUIDELINES.
 - 1.1.7 PLYWOOD DESIGN SPECIFICATIONS.
 - 1.1.8 AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) (LRFD OR ASD METHOD).
 - 1.1.9 PRODUCTS SUBMITTED ARE PRODUCT APPROVED AND CAN BE SUBSTITUTED WITH PRODUCT APPROVED EQUALS.
 - 1.1.10 THIS CONSTRUCTION CONSTITUTES A LEVEL 1 ALTERATION.

2.0 DESIGN LOADS

- 2.1 DEAD LOADS:
 - 2.1.1 FLOOR DEAD LOAD = N/A PSF
 - 2.1.2 SUPERIMPOSED ROOF DEAD LOAD = N/A PSF
- 2.2 LIVE LOADS:
 - 2.2.1 FLOOR LIVE LOAD: = N/A PSF
 - 2.2.2 ROOF LIVE LOAD: = N/A PSF
- 2.3 WIND LOADS: PERFORMED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, CHAPTER 16, LATEST EDITION
 - 2.3.1 DESIGN WIND SPEED = 120 M.P.H.
 - 2.3.2 IMPORTANCE FACTOR = 1.0, CATEGORY II
 - 2.3.3 EXPOSURE CATEGORY = B
 - 2.3.4 INTERNAL PRESSURE COEFFICIENT = 0.18
 - 2.3.5 BUILDING TYPE = ENCLOSED
 - 2.3.6 COMPONENT AND CLADDING DESIGN WIND PRESSURES:

| | |
|---------------------------------|-------------------------|
| ROOF AREAS 50 S.F. OR GREATER = | (+) 9.0 PSF (U.O.N.) |
| | (-) 39.0 PSF (U.O.N.) |
| ROOF OVERHANGS = | (-) 31.0 PSF (U.O.N.) |
| WALL AREAS 20 S.F. OR GREATER = | (+/-) 32.5 PSF (U.O.N.) |

 FOR ADDITIONAL COMPONENTS AND CLADDING WIND PRESSURES SEE THE DESIGN WIND PRESSURE CHART OF THESE GENERAL NOTES.

2.4 THERMAL FORCES

- 2.4.1 SEASONAL VARIATION FOR DESIGN AND CONSTRUCTION:
 - 2.4.1.1 MEDIAN TEMPERATURE: 70° F
 - 2.4.1.2 TEMPERATURE RISE: 25° F
 - 2.4.1.3 TEMPERATURE FALL: 35° F
- 2.4.2 MEDIAN RELATIVE HUMIDITY: 75%

2.5 RAILING LOADS

- 2.5.1 ALL RAILING AND GUARD RAIL SYSTEMS ARE TO BE DESIGNED TO WITHSTAND A CONCENTRATED LOAD OF 200 POUNDS AT ANY POINT AND IN ANY DIRECTION.

2.6 CREEP AND SHRINKAGE

- 2.6.1 ALL LOSSES IN ACCORDANCE WITH ACI 318—LATEST EDITION.

2.7 SEISMIC LOADS:

- 2.7.1 SEISMIC PERFORMANCE CATEGORY 'A'.

2.8 DEFLECTIONS:

- 2.8.1 FLOOR TRUSSES SHALL LIMIT DEFLECTION TO 1/360 TIMES THE SPAN FOR LIVE LOADS AND 1/240 TIMES THE SPAN FOR TOTAL LOAD.

GENERAL CONDITIONS

6.0 CONTRACTOR RESPONSIBILITIES

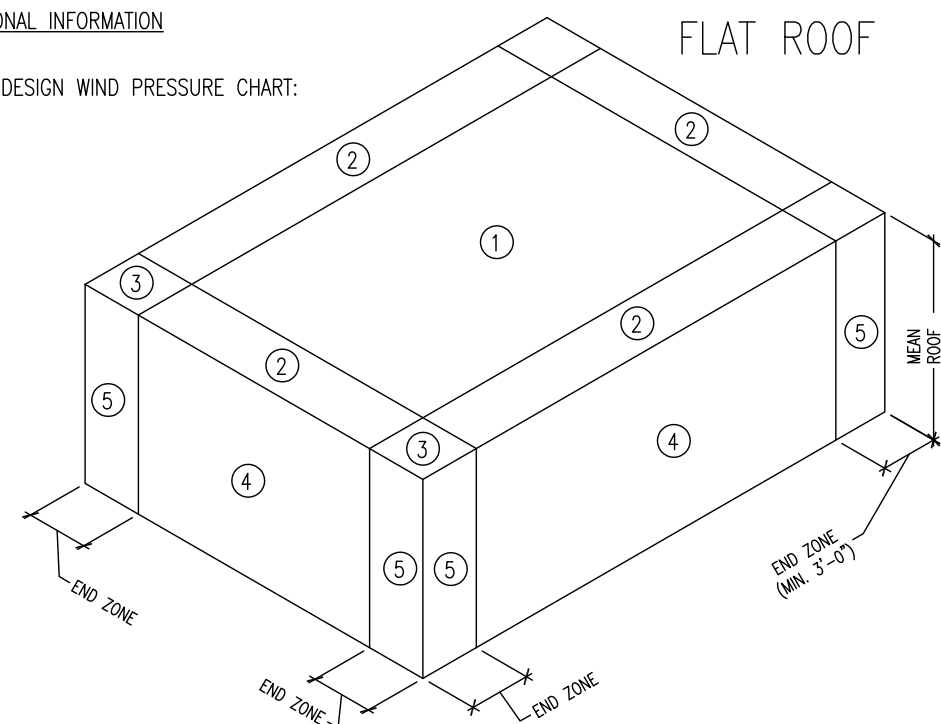
- 6.1 CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING FIELD CONDITIONS AND DIMENSIONS PRIOR TO COMMENCEMENT OF DEMOLITION, CONSTRUCTION, AND/OR FABRICATION. WHERE DISCREPANCIES ARISE, THE ENGINEER OF RECORD IS TO BE CONTACTED IN WRITING FOR CLARIFICATION.
- 6.2 THE CONTRACTOR IS RESPONSIBLE FOR ALL MEANS AND METHODS ASSOCIATED WITH WORK TO BE COMPLETED.
- 6.3 THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF COMPONENTS, FIXTURES, OPENINGS, AND LANDSCAPING ON THE SITE WHICH ARE NOT INCLUDED WITHIN THE SCOPE OF THIS PROJECT. IF DAMAGE OCCURS TO ITEMS NOT INCLUDED WITHIN THE SCOPE OF THIS PROJECT, THE CONTRACTOR IS RESPONSIBLE FOR REPAIR OR REPLACEMENT TO CONDITIONS PRIOR TO DAMAGE.
- 6.4 THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND REVIEWING A COPY OF THE GEOTECHNICAL REPORT FOR THE PROJECT PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 6.5 THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING SHOP DRAWINGS IN ACCORDANCE WITH THE SHOP DRAWINGS SECTION OF THESE GENERAL NOTES.
- 6.6 ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 1929). SURVEY INFORMATION TO BE PROVIDED BY OWNER/CONTRACTOR.

7.0 SHOP DRAWINGS

- 7.1 THERE SHALL NOT BE ANY DEVIATIONS FROM THESE DESIGN PLANS BY OTHERS DURING THE PREPARATION OF SHOP DRAWINGS WITHOUT WRITTEN APPROVAL FROM THE ENGINEER OF RECORD. ALL ITEMS IDENTIFIED OR INTENDED TO BE DESIGNED BY OTHERS REQUIRE SHOP DRAWINGS THAT ARE TO BE SIGNED AND SEALED BY A QUALIFIED STATE OF FLORIDA LICENCED ENGINEER AND SHALL INCLUDE: DRAWINGS AND CALCULATIONS, REACTIONS AND BRACING REQUIREMENTS, LIFTING LOCATIONS, AND CONNECTIONS TO SUPPORTING MEMBERS.
- 7.2 ALL SHOP DRAWINGS ARE TO BE SUBMITTED TO THE ENGINEER OF RECORD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND AS DISCUSSED BELOW.
- 7.3 IT IS THE DELEGATED ENGINEER'S RESPONSIBILITY TO REVIEW THE SIGNED AND SEALED PLANS AND/OR SPECIFICATIONS OF THE ENGINEER OF RECORD IN ORDER TO DETERMINE THE APPROPRIATE SCOPE OF THE ENGINEERING REQUIRED OF THE DELEGATED ENGINEER.
- 7.4 THE DELEGATED ENGINEERING DOCUMENTS SHALL COMPLY AND/OR BE COORDINATED WITH THE SIGNED AND SEALED PLANS OF THE ENGINEER OF RECORD. THE DELEGATED ENGINEERING DOCUMENTS SHALL INCLUDE THE PROJECT IDENTIFICATION AND THE CRITERIA USED AS A BASIS FOR THEIR PREPARATION. IF A DELEGATED ENGINEER DETERMINES THAT THERE ARE DETAILS, FEATURES OR PROJECT LIMITS WHICH CONFLICT WITH THE SIGNED AND SEALED PLANS OF THE ENGINEER OF RECORD, THE DELEGATED ENGINEER SHALL CONTACT THE ENGINEER OF RECORD IMMEDIATELY.
- 7.5 THE DELEGATED ENGINEER SHALL FORWARD THE DELEGATED ENGINEERING DOCUMENT TO THE ENGINEER OF RECORD FOR REVIEW EITHER PRIOR TO OR AT THE TIME OF ORIGINAL ISSUANCE. ALL FINAL DELEGATED ENGINEERING DOCUMENTS REQUIRE THE IMPRESSED SEAL AND SIGNATURE OF THE DELEGATED ENGINEER AND MUST INCLUDE:
 - 7.5.1 DRAWINGS INTRODUCING ENGINEERING INPUT SUCH AS DEFINING THE CONFIGURATION OR STRUCTURAL CAPACITY OF STRUCTURAL COMPONENTS AND/OR THEIR ASSEMBLY INTO STRUCTURAL SYSTEMS.
 - 7.5.2 CALCULATIONS.
 - 7.5.3 COMPUTER PRINTOUTS WHICH ARE AN ACCEPTABLE SUBSTITUTE FOR MANUAL CALCULATIONS PROVIDED THEY ARE ACCOMPANIED BY SUFFICIENT DESIGN ASSUMPTIONS AND IDENTIFIED INPUT AND OUTPUT INFORMATION TO PERMIT THEIR PROPER EVALUATION. SUCH INFORMATION SHALL BEAR THE IMPRESSED SEAL AND SIGNATURE OF THE DELEGATED ENGINEER AS AN INDICATION THAT THE ENGINEER HAS ACCEPTED RESPONSIBILITY FOR THE RESULTS.

ADDITIONAL INFORMATION

A1 DESIGN WIND PRESSURE CHART:



| SCWIND PRESSURE DETERMINATION ASSUMPTIONS | | | | | | | | | | | | |
|---|-------------------|------------------------|-------------------------------|---------|-------------|---------|-------------|------|-------------|-------|------|-------|
| WIND VELOCITY (MPH) | EXPOSURE CATEGORY | MEAN ROOF HEIGHT (FT.) | ROOF SLOPE | | | | | | | | | |
| 120 | B | 13 | <= 7 | | | | | | | | | |
| IMPORTANCE FACTOR | ADJUSTMENT FACTOR | OPENINGS PROTECTED | INTERNAL PRESSURE COEFFICIENT | | | | | | | | | |
| 1.00 | 1.00 | YES | +/- 0.18 | | | | | | | | | |
| DESIGN WIND PRESSURES FOR COMPONENTS AND CLADDING (PSF) | | | | | | | | | | | | |
| EFF. AREA (SQ.FT.) | ROOF ZONE 1 | | ROOF ZONE 2 | | ROOF ZONE 3 | | WALL ZONE 4 | | WALL ZONE 5 | | | |
| | WIND | WIND | OVR HNG | OVR HNG | OVR HNG | OVR HNG | WIND | WIND | WIND | WIND | | |
| < 10 | 10.5 | -25.9 | 10.5 | -43.4 | -37.3 | 10.5 | -65.4 | -61 | 25.9 | -28.1 | 25.9 | -34.7 |
| 20 | 9.9 | -25.2 | 9.9 | -39.0 | -36.6 | 9.9 | -54.4 | -48 | 24.8 | -27.0 | 24.8 | -32.5 |
| 50 | 9.0 | -24.3 | 9.0 | -32.5 | -35.8 | 9.0 | -39.0 | -31 | 23.3 | -25.4 | 23.3 | -29.2 |
| > 100 | 8.3 | -23.7 | 8.3 | -28.1 | -35.1 | 8.3 | -28.1 | -18 | 21.9 | -24.1 | 21.9 | -27.0 |

WIND NOTES:

1. FOR EFFECTIVE AREAS BETWEEN THOSE GIVEN ABOVE THE LOAD MAY BE INTERPOLATED, OTHERWISE USE THE LOAD ASSOCIATED WITH THE LOWER EFFECTIVE AREA.
2. FOR GARAGE DOOR WIND LOADS, SEE TABLE 1609.6E IN FBC BASED ON LISTED CRITERIA.
3. PRESSURES SHALL BE APPLIED IN ACCORDANCE WITH THE FIGURE SHOWN ON THIS SHEET.

A2 CORROSION FASTENER COMPATABILITY CHART:

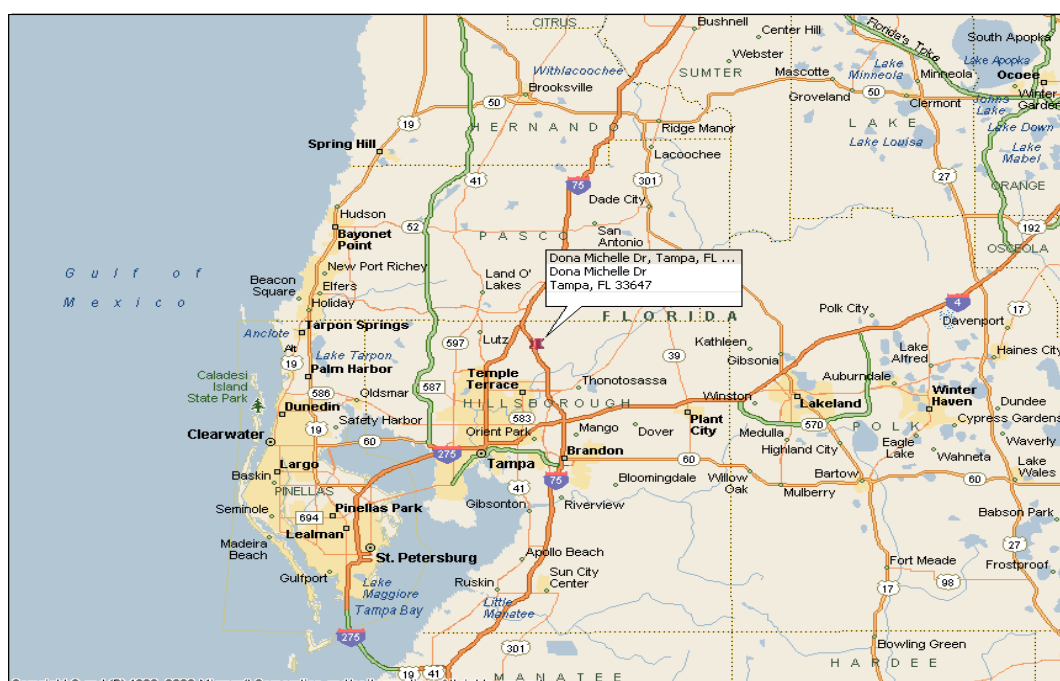
| | CONNECTOR PRODUCT FINISH | | | |
|--|-----------------------------------|-------------|-------------------------------|-----------------|
| | G-90 OR (1.0 OZ/FT ²) | Z MAX OR TZ | POST HOT DIP GALVANIZED (HSG) | STAINLESS STEEL |
| UNTREATED WOOD | X | X | X | X |
| CHROMATED COPPER ARSENATE (CCA-C) | X | X | X | X |
| DOT SODIUM BORATE (SBX) | X | X | X | X |
| ALKALINE COPPER QUAT ACQ-C & ACQ-D (CARBONATE) | | X | X | X |
| COPPER AZOLE (CBA-A & CA-B) | | X | X | X |
| OTHER BORATE (NON-DOT) | | X | X | X |
| AMMONIACAL COPPER ZINC ARSENATE (ACZA) | | | | X |
| OTHER PRESSURE-TREATED WOODS | | | | X |

NOTES:

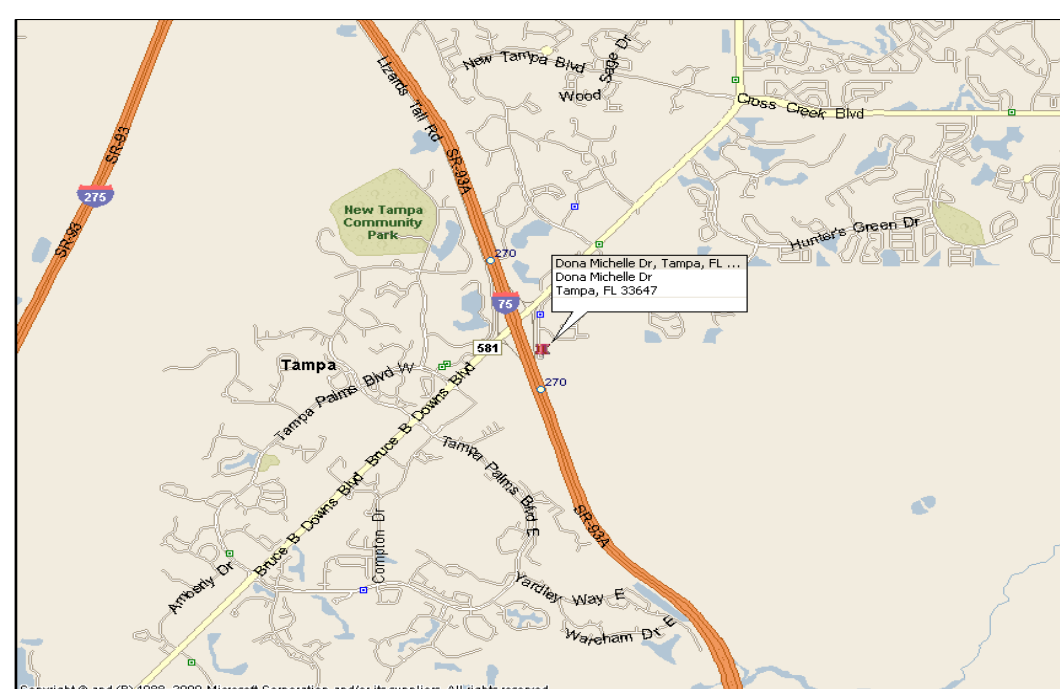
1. STAINLESS STEEL CONNECTORS AND FASTENERS MUST BE USED IF PRESSURE TREATED WOOD IS NOT INDICATED BY NAME.
2. CONNECTORS AND THEIR FASTENERS MUST BE OF LIKE MATERIALS.
3. THE ABOVE CHART SHALL BE CONSULTED IF METAL CONNECTORS, ANCHORS, AND/OR FASTENERS ARE EXPOSED TO CORROSIVE ENVIRONMENTS. CORROSIVE ENVIRONMENTS INCLUDE OCEAN SALT AIR, FIRE-RETARDANTS, FUMES, FERTILIZERS, PRESSURE-TREATED WOOD, AND DISSIMILAR METALS.
4. SEE SIMPSON STRONG-TIE CATALOG 'WOOD CONSTRUCTION CONNECTORS' OR USP 'FULL LINE CATALOG' LATEST EDITION FOR ADDITIONAL SPECIFICATIONS.

DRAWING INDEX

| SHEET | SHEET TITLE |
|-------|--------------------------------|
| 01 | COVER SHEET AND GENERAL NOTES |
| 02 | FOUNDATION PLAN |
| 03 | GROUND LEVEL-WALL REPAIR PLAN |
| 04 | STORAGE LEVEL-WALL REPAIR PLAN |
| 05 | ROOF REPAIR PLAN |
| 06 | SUPPLEMENTAL DETAILS (1 OF 2) |
| 07 | SUPPLEMENTAL DETAILS (2 OF 2) |
| E01 | ELECTRICAL LAYOUT |
| M01 | MECHANICAL LAYOUT |
| P01 | PLUMBING LAYOUT |



AREA MAP



VICINITY MAP

| DESCRIPTION | REVISIONS |
|-------------|-----------|
| DATE: | |
| BY: | |

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17101 DONA MICHELLE DRIVE
TAMPA, FL 33647

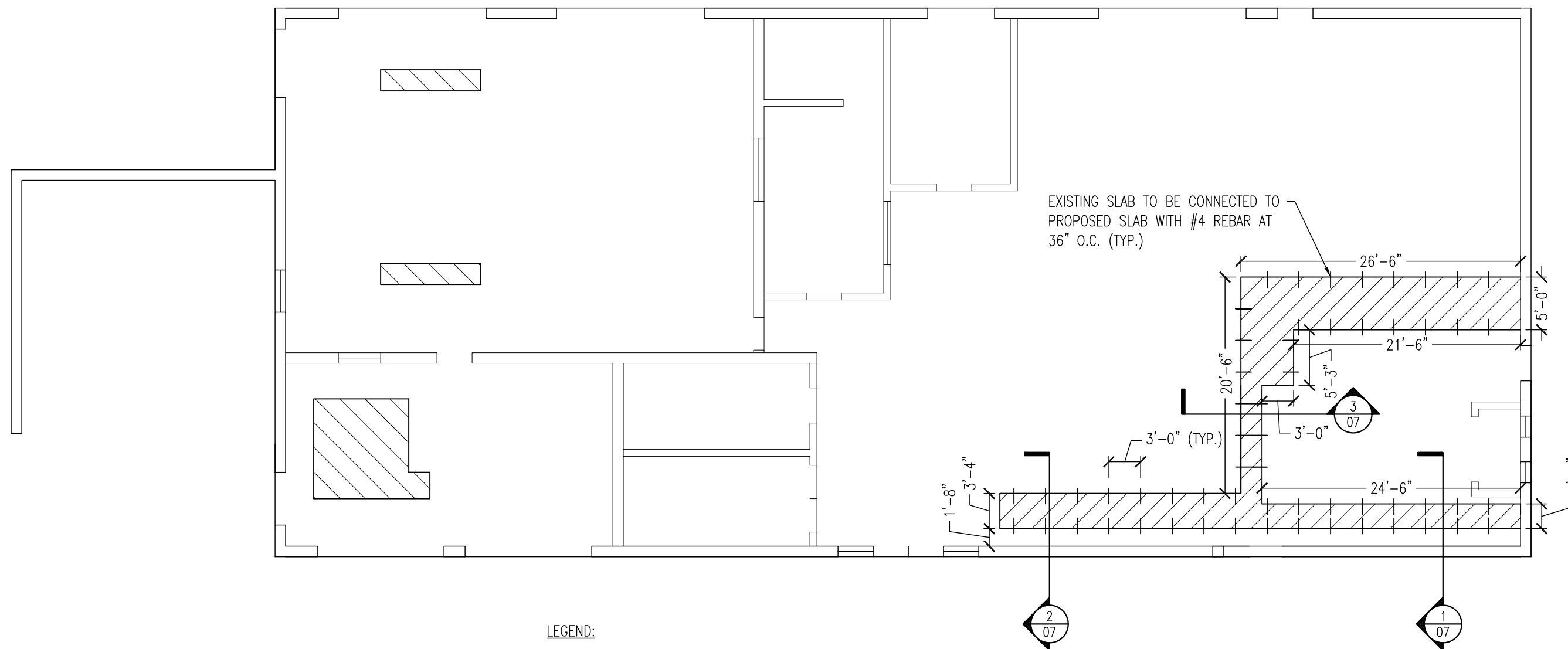
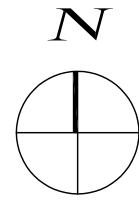
2701 West Busch Boulevard
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Tel (800) 971-7252
(813) 243-4251
Fax (813) 243-9550

Bracken
ENGINEERING

| | |
|--------------|-------------------------------|
| PROJECT NO: | 410-011 |
| DATE: | 12-05-11 |
| DESIGNED BY: | RSW |
| DRAWN BY: | OER |
| TITLE: | COVER SHEET AND GENERAL NOTES |
| SHEET: | 01 |

IT IS THE OPINION OF THE ENGINEER THAT THE DESIGN CONTAINED WITHIN THESE PLANS AND SPECIFICATIONS WAS DEVELOPED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2007 EDITION.

WILLIAM C. BRACKEN, P.E.
LIC. PE 47676 FL
LIC. CA 7419 FL



LEGEND:

INDICATES EXTENT OF EXISTING TRENCH TO BE FILLED WITH #57 STONE AND FINISHED WITH A 4" THICK CONCRETE SLAB TO MATCH TOP OF EXISTING SLAB ELEVATION.

INDICATES EXISTING CONCRETE PADS TO BE REMOVED AND REMAINING CONCRETE SURFACE TO BE REFINISHED, TO MATCH ADJACENT SLAB ELEVATION. SEE DETAIL

DESIGN CRITERIA:

- GRAVITY LOADS: FLOOR DL = N/A PSF FLOOR LL = N/A PSF
ROOF DL = N/A PSF ROOF LL = N/A PSF
- WIND LOADS: (IN ACCORDANCE WITH FLORIDA BUILDING CODE CHAPTER 16)

DESIGN WIND SPEED = 120 M.P.H.
IMPORTANCE FACTOR = 1.0, CATEGORY II
EXPOSURE CATEGORY = B
INTERNAL PRESSURE COEFFICIENT = 0.18
BUILDING TYPE = ENCLOSED
- COMPONENTS AND CLADDING DESIGN WIND PRESSURES:

ROOF AREAS OF 50 S.F. OR GREATER = (+) 9.0 PSF U.O.N.
= (-) 39.0 PSF U.O.N.

ROOF OVERHANGS = (-) 31.0 PSF U.O.N.

WALL AREAS OF 20 S.F. OR GREATER = (+/-) 32.5 PSF U.O.N.

FOR ADDITIONAL COMPONENT AND CLADDING WIND PRESSURE SEE GENERAL NOTES.
- THIS CONSTRUCTION CONSTITUTES A LEVEL 1 ALTERATION.
- WORK ALL NOTES ON THIS SHEET WITH GENERAL NOTES ON SHEETS 01 AND 02.

NOTES:

- FINAL COLUMN AND CONNECTOR LOCATIONS ARE TO BE FIELD VERIFIED AND ARE TO BE PLACED AND CENTERED ON EACH LOAD (U.O.N.).
- ACTUAL COLUMN, BEAM, AND ROOF FRAMING CONNECTIONS ARE TO BE FIELD VERIFIED AND EXAMINED FOR SUFFICIENCY. IF ANY DAMAGE AND/OR DEFICIENCIES ARE DISCOVERED, THE ENGINEER IS TO BE NOTIFIED.
- CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. IF THERE ARE ANY DISCREPANCIES NOTIFY THE PROJECT ENGINEER.
- SOIL TREATMENT FOR TERMITES SHALL BE IN ACCORDANCE WITH GENERAL NOTES, "TERMITE PROTECTION."

| REVISIONS | |
|-------------|-----|
| DESCRIPTION | BY: |
| | |
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| | |

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TAMPA, FL 33647

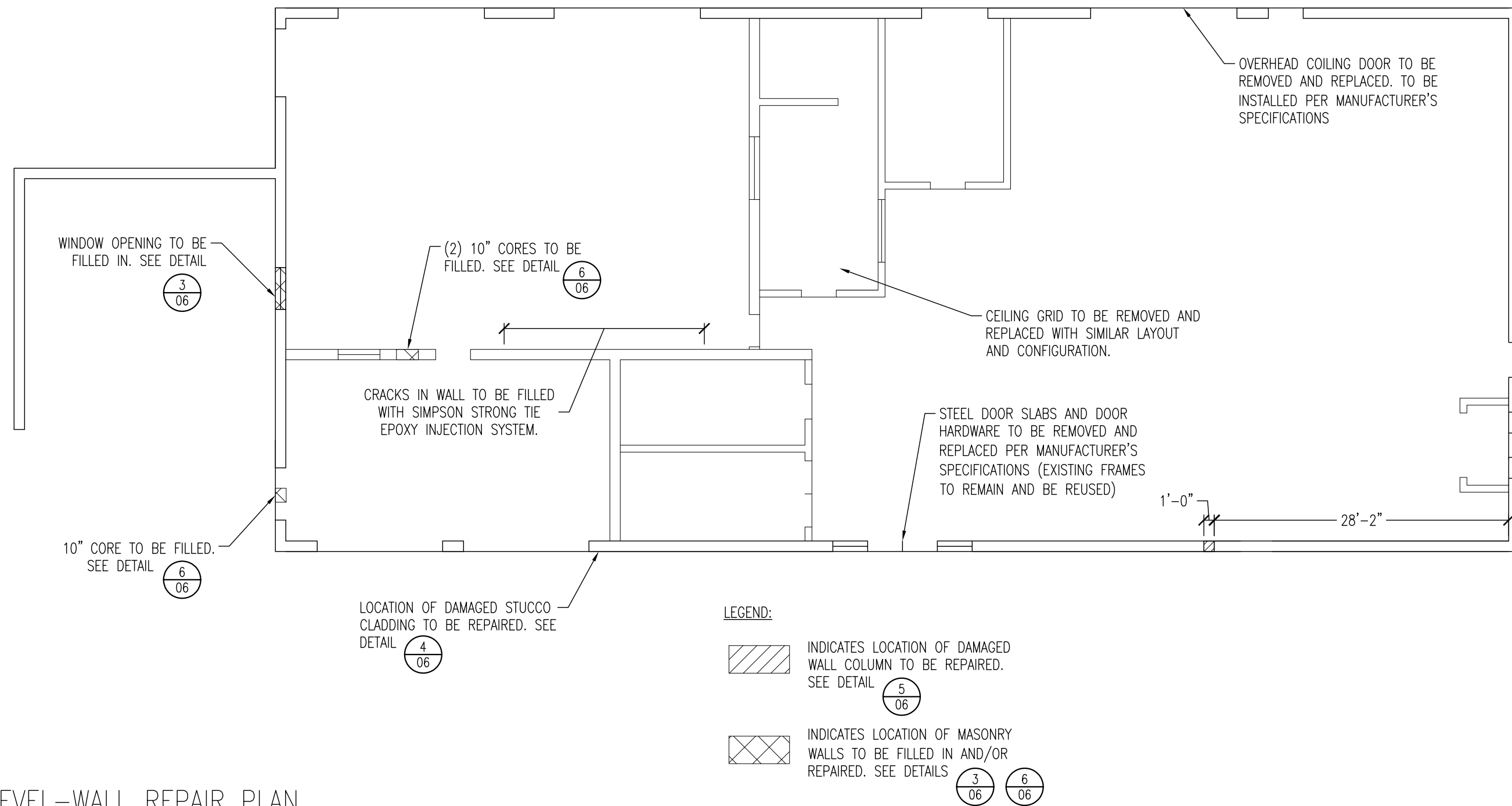
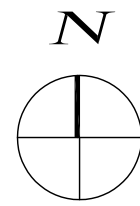
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Bracken
ENGINEERING

| | |
|--------------|------------------------|
| PROJECT NO: | 410-011 |
| DATE: | 12-05-11 |
| DESIGNED BY: | RSW |
| DRAWN BY: | OER |
| TITLE: | FOUNDATION REPAIR PLAN |
| SHEET: | 02 |

IT IS THE OPINION OF THE ENGINEER THAT THE DESIGN CONTAINED WITHIN THESE PLANS AND SPECIFICATIONS WAS DEVELOPED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2007 EDITION.

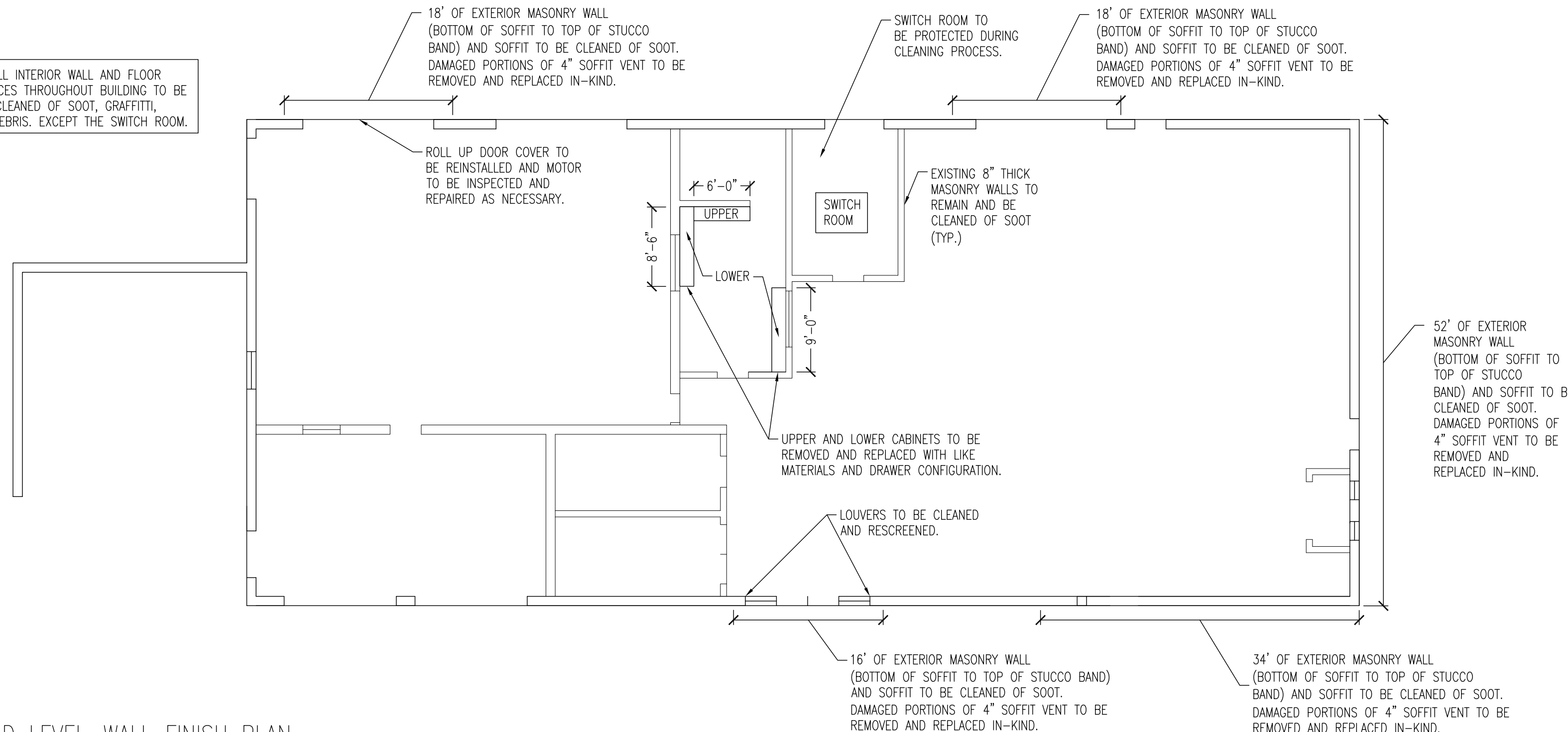
WILLIAM C. BRACKEN, P.E.
L.I.C. PE 47676 FL
L.I.C. CA 7419 FL



GROUND LEVEL-WALL REPAIR PLAN

SCALE: 3/32" = 1'-0"

ALL INTERIOR WALL AND FLOOR SURFACES THROUGHOUT BUILDING TO BE CLEANED OF SOOT, GRAFFITI, AND DEBRIS. EXCEPT THE SWITCH ROOM.



GROUND LEVEL-WALL FINISH PLAN

SCALE: 3/32" = 1'-0"

DESIGN CRITERIA:

- GRAVITY LOADS: FLOOR DL = N/A PSF FLOOR LL = N/A PSF
SUPERIMPOSED ROOF DL = N/A PSF ROOF LL = N/A PSF
- WIND LOADS: (IN ACCORDANCE WITH FLORIDA BUILDING CODE CHAPTER 16)
DESIGN WIND SPEED = 120 M.P.H.
IMPORTANCE FACTOR = 1.0, CATEGORY II
EXPOSURE CATEGORY = B
INTERNAL PRESSURE COEFFICIENT = 0.18
BUILDING TYPE = ENCLOSED
- COMPONENTS AND CLADDING DESIGN WIND PRESSURES:
ROOF AREAS OF 50 S.F. OR GREATER = (+) 9.0 PSF U.O.N.
= (-) 39.0 PSF U.O.N.
ROOF OVERHANGS = (-) 31.0 PSF U.O.N.
WALL AREAS OF 20 S.F. OR GREATER = (+/-) 32.5 PSF U.O.N.
FOR ADDITIONAL COMPONENT AND CLADDING WIND PRESSURE SEE GENERAL NOTES.
- THIS CONSTRUCTION CONSTITUTES A LEVEL 1 ALTERATION.
- WORK ALL NOTES ON THIS SHEET WITH GENERAL NOTES ON SHEET 01.

NOTES:

- CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. IF THERE ARE ANY DISCREPANCIES NOTIFY THE PROJECT ENGINEER.
- ALL WINDOW AND GLASS DOOR ASSEMBLIES SHALL BE IN ACCORDANCE WITH GENERAL NOTES, 'EXTERIOR WINDOW AND DOOR ASSEMBLIES'.

| REVISIONS | DESCRIPTION | DATE | BY: |
|-----------|-------------|------|-----|
| | | | |

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TAMPA, FL 33647

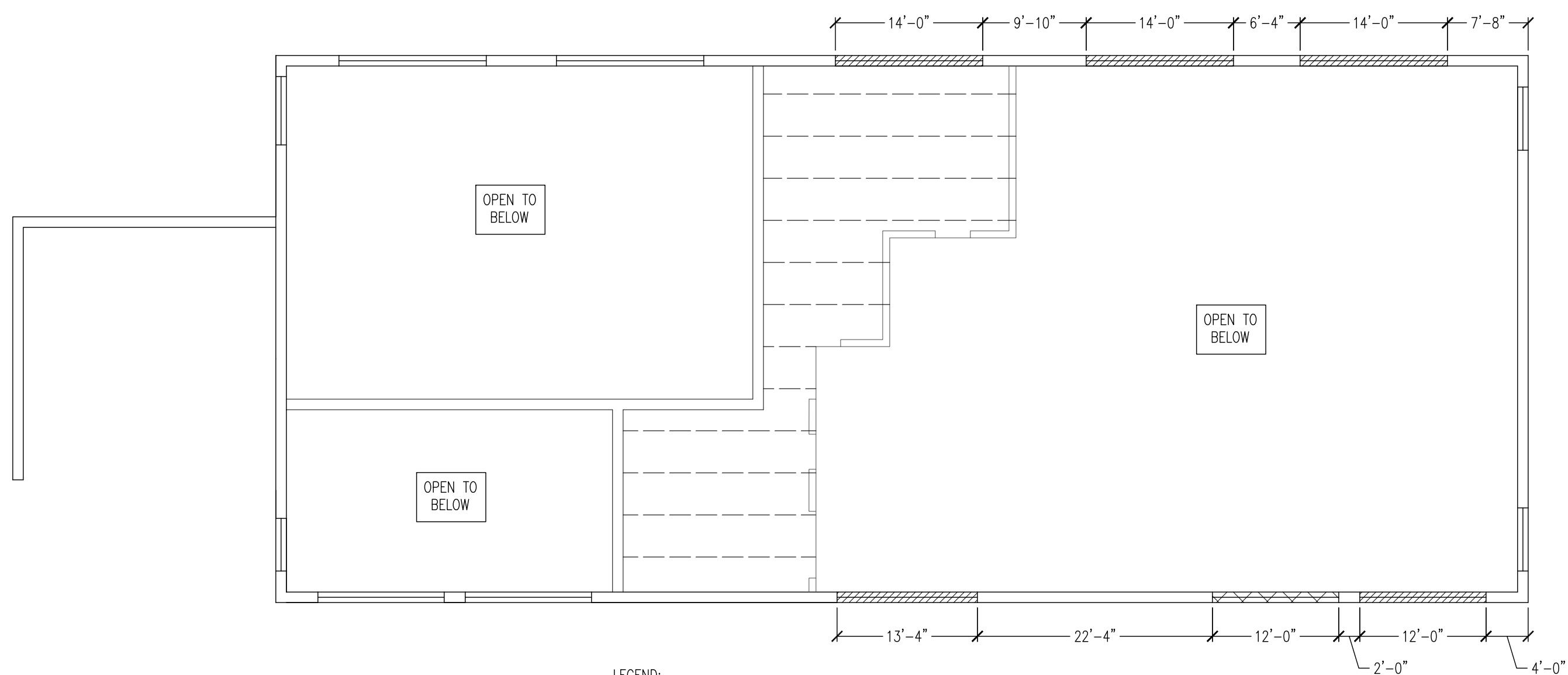
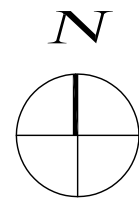
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Bracken
ENGINEERING

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|--------------|-------------------------------|
| PROJECT NO: | 410-011 |
| DATE: | 12-05-11 |
| DESIGNED BY: | RSW |
| DRAWN BY: | OER |
| TITLE: | GROUND LEVEL-WALL REPAIR PLAN |
| SHEET: | 03 |

IT IS THE OPINION OF THE ENGINEER THAT THE DESIGN CONTAINED WITHIN THESE PLANS AND SPECIFICATIONS WAS DEVELOPED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2007 EDITION.

WILLIAM C. BRACKEN, P.E.
L.I.C. PE 47676 FL
L.I.C. CA 7419 FL



LEGEND:

INDICATES LOCATION OF DAMAGED WINDOW GLAZING TO BE REMOVED AND REPLACED.

INDICATES LOCATION OF DAMAGED STORE FRONT WINDOW FRAME TO BE REMOVED AND REPLACED. GLAZING AND FRAME ATTACHMENT TO BE DESIGNED BY WINDOW MANUFACTURER.

NOTE:

ALL WINDOW AND GLASS DOOR ASSEMBLIES SHALL BE A MIN. 1/4" TINTED DOUBLE STRENGTH GLASS

STORAGE/CLEAR STORY LEVEL-WALL REPAIR PLAN

SCALE: 3/32" = 1'-0"

DESIGN CRITERIA:

- GRAVITY LOADS: FLOOR DL = N/A PSF FLOOR LL = N/A PSF
SUPERIMPOSED ROOF DL = N/A PSF ROOF LL = N/A PSF
- WIND LOADS: (IN ACCORDANCE WITH FLORIDA BUILDING CODE CHAPTER 16)
DESIGN WIND SPEED = 120 M.P.H.
IMPORTANCE FACTOR = 1.0, CATEGORY II
EXPOSURE CATEGORY = B
INTERNAL PRESSURE COEFFICIENT = 0.18
BUILDING TYPE = ENCLOSED
- COMPONENTS AND CLADDING DESIGN WIND PRESSURES:
ROOF AREAS OF 50 S.F. OR GREATER = (+) 9.0 PSF U.O.N.
= (-) 39.0 PSF U.O.N.
ROOF OVERHANGS = (-) 31.0 PSF U.O.N.
WALL AREAS OF 20 S.F. OR GREATER = (+/-) 32.5 PSF U.O.N.
FOR ADDITIONAL COMPONENT AND CLADDING WIND PRESSURE SEE GENERAL NOTES.
- THIS CONSTRUCTION CONSTITUTES A LEVEL 1 ALTERATION.
- WORK ALL NOTES ON THIS SHEET WITH GENERAL NOTES ON SHEETS 01 AND 02.

NOTES:

- CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. IF THERE ARE ANY DISCREPANCIES NOTIFY THE PROJECT ENGINEER.
- ALL WINDOW AND GLASS DOOR ASSEMBLIES SHALL BE A MIN. 1/4" TINTED DOUBLE STRENGTH GLASS AND SHALL BE IN ACCORDANCE WITH GENERAL NOTES, 'EXTERIOR WINDOW AND DOOR ASSEMBLIES'.

| DESCRIPTION | REVISIONS |
|-------------|-----------|
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Bracken
ENGINEERING

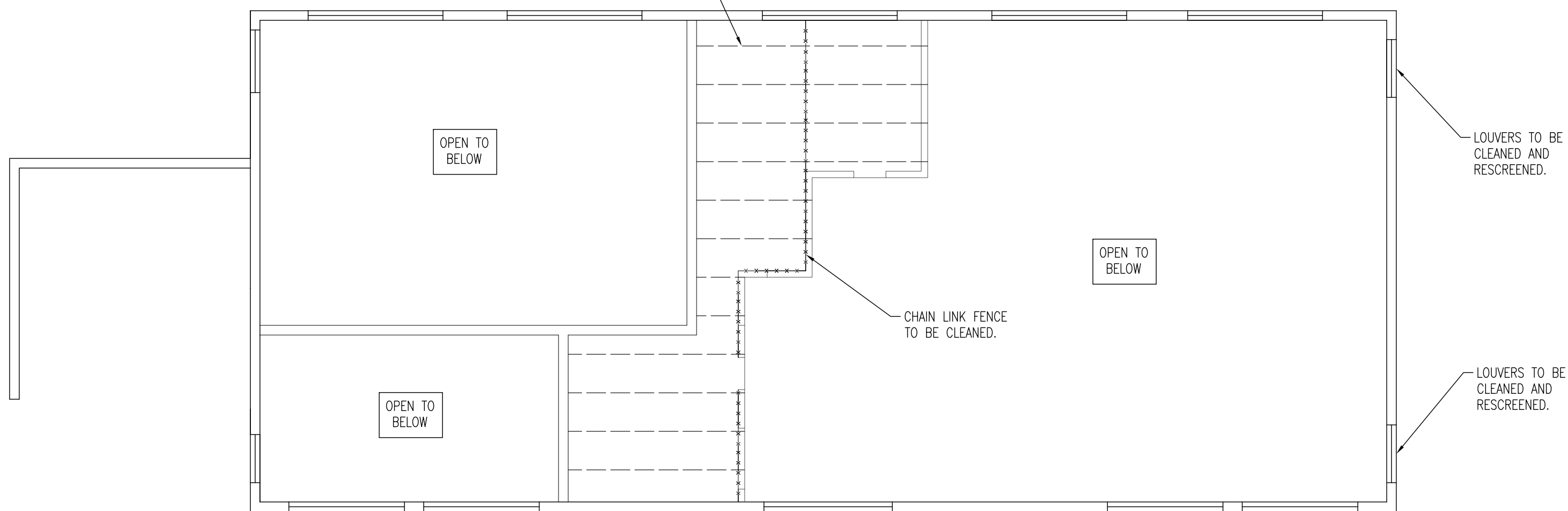
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|--------------|----------|
| PROJECT NO: | 410-011 |
| DATE: | 12-05-11 |
| DESIGNED BY: | RSW |
| DRAWN BY: | OER |

TITLE: STORAGE LEVEL-WALL REPAIR PLAN

SHEET: **04**

EXISTING PRE-CAST 6" THICK HOLLOW-CORE SLABS TO REMAIN AND BE CLEANED OF SOOT (TYP.)

NOTE: ALL INTERIOR WALL, FLOOR, WINDOWS, AND CEILING SURFACES AT THIS LEVEL TO BE CLEANED OF SOOT AND DEBRIS THROUGHOUT



STORAGE/CLEAR STORY LEVEL-WALL FINISH PLAN

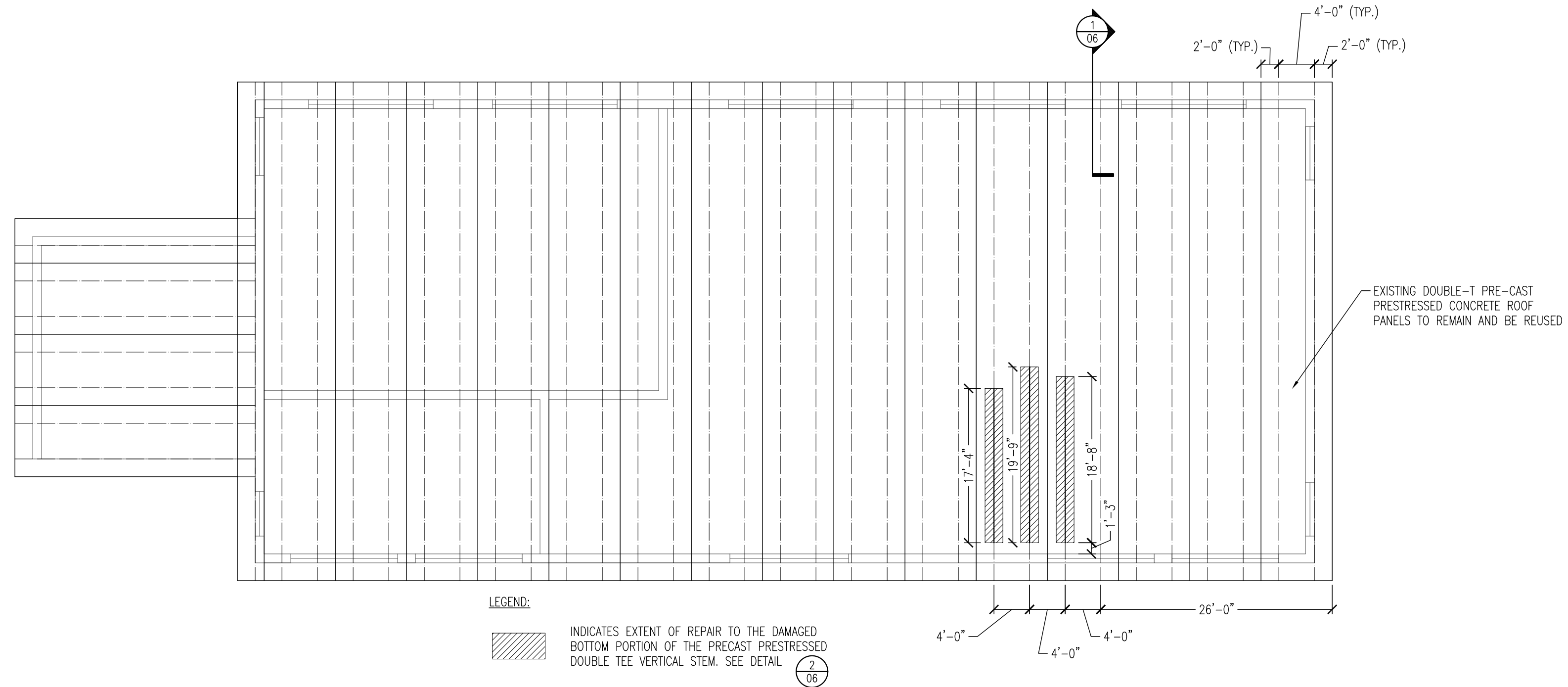
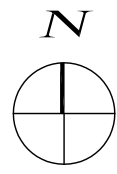
SCALE: 3/32" = 1'-0"

IT IS THE OPINION OF THE ENGINEER THAT THE DESIGN CONTAINED WITHIN THESE PLANS AND SPECIFICATIONS WAS DEVELOPED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2007 EDITION.

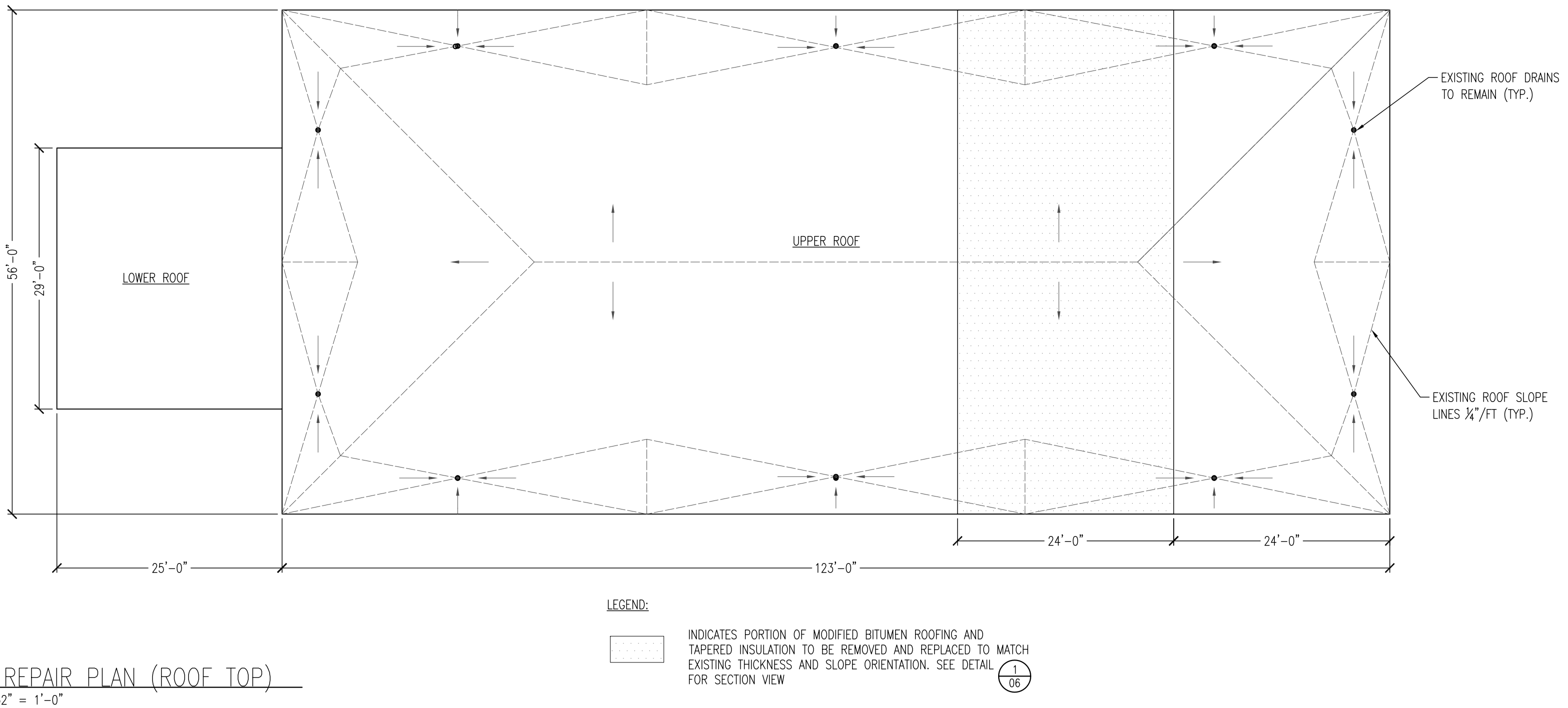
WILLIAM C. BRACKEN, P.E.

THE ENGINEER'S SEAL PERTAINS ONLY TO THE STRUCTURAL PORTION OF THESE DRAWINGS AND IS ONLY VALID FOR 12 MONTHS FROM THE DATE THAT IT IS SEALED.

LIC. PE 47676 FL
LIC. CA 7419 FL



ROOF REPAIR PLAN (UNDER-SIDE)
SCALE: 3/32" = 1'-0"



ROOF REPAIR PLAN (ROOF TOP)
SCALE: 3/32" = 1'-0"

- DESIGN CRITERIA:**
- GRAVITY LOADS: FLOOR DL = N/A PSF FLOOR LL = N/A PSF
SUPERIMPOSED ROOF DL = N/A PSF ROOF LL = N/A PSF
 - WIND LOADS: (IN ACCORDANCE WITH FLORIDA BUILDING CODE CHAPTER 16)
DESIGN WIND SPEED = 120 M.P.H.
IMPORTANCE FACTOR = 1.0, CATEGORY II
EXPOSURE CATEGORY = B
INTERNAL PRESSURE COEFFICIENT = 0.18
BUILDING TYPE = ENCLOSED
 - COMPONENTS AND CLADDING DESIGN WIND PRESSURES:
ROOF AREAS OF 50 S.F. OR GREATER = (+) 9.0 PSF U.O.N.
= (-) 39.0 PSF U.O.N.
ROOF OVERHANGS = (-) 31.0 PSF U.O.N.
WALL AREAS OF 20 S.F. OR GREATER = (+/-) 32.5 PSF U.O.N.
FOR ADDITIONAL COMPONENT AND CLADDING WIND PRESSURE SEE GENERAL NOTES.
 - THIS CONSTRUCTION CONSTITUTES A LEVEL 1 ALTERATION.
 - WORK ALL NOTES ON THIS SHEET WITH GENERAL NOTES ON SHEETS 01 AND 02.

- NOTES:**
- CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. IF THERE ARE ANY DISCREPANCIES NOTIFY THE PROJECT ENGINEER.

| REVISIONS | DESCRIPTION | DATE | BY: |
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MORRIS BRIDGE WAREHOUSE
17101 DONA MICHELLE DRIVE
TAMPA, FL 33647

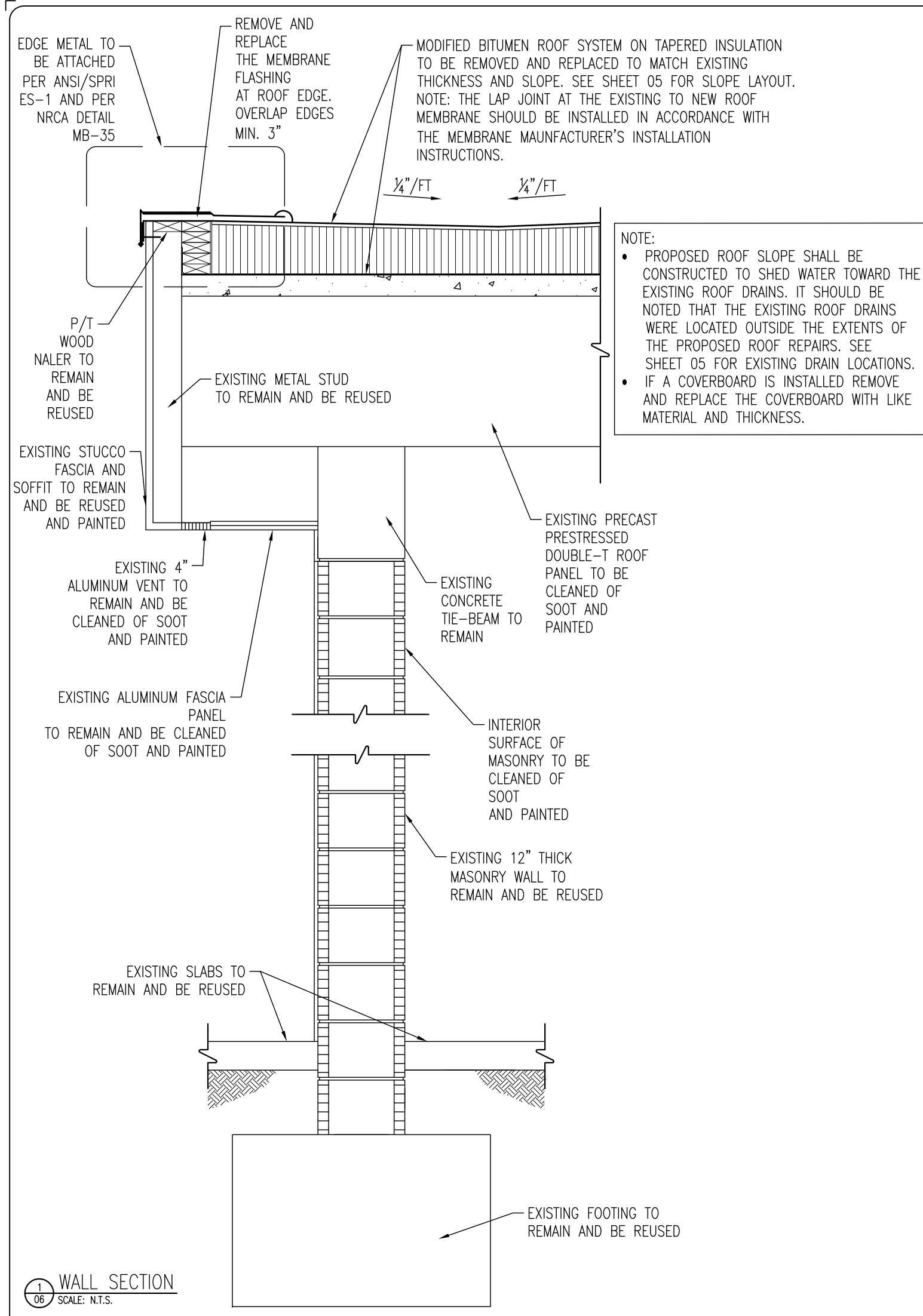
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(813) 243-4251
Fax (813) 243-9550

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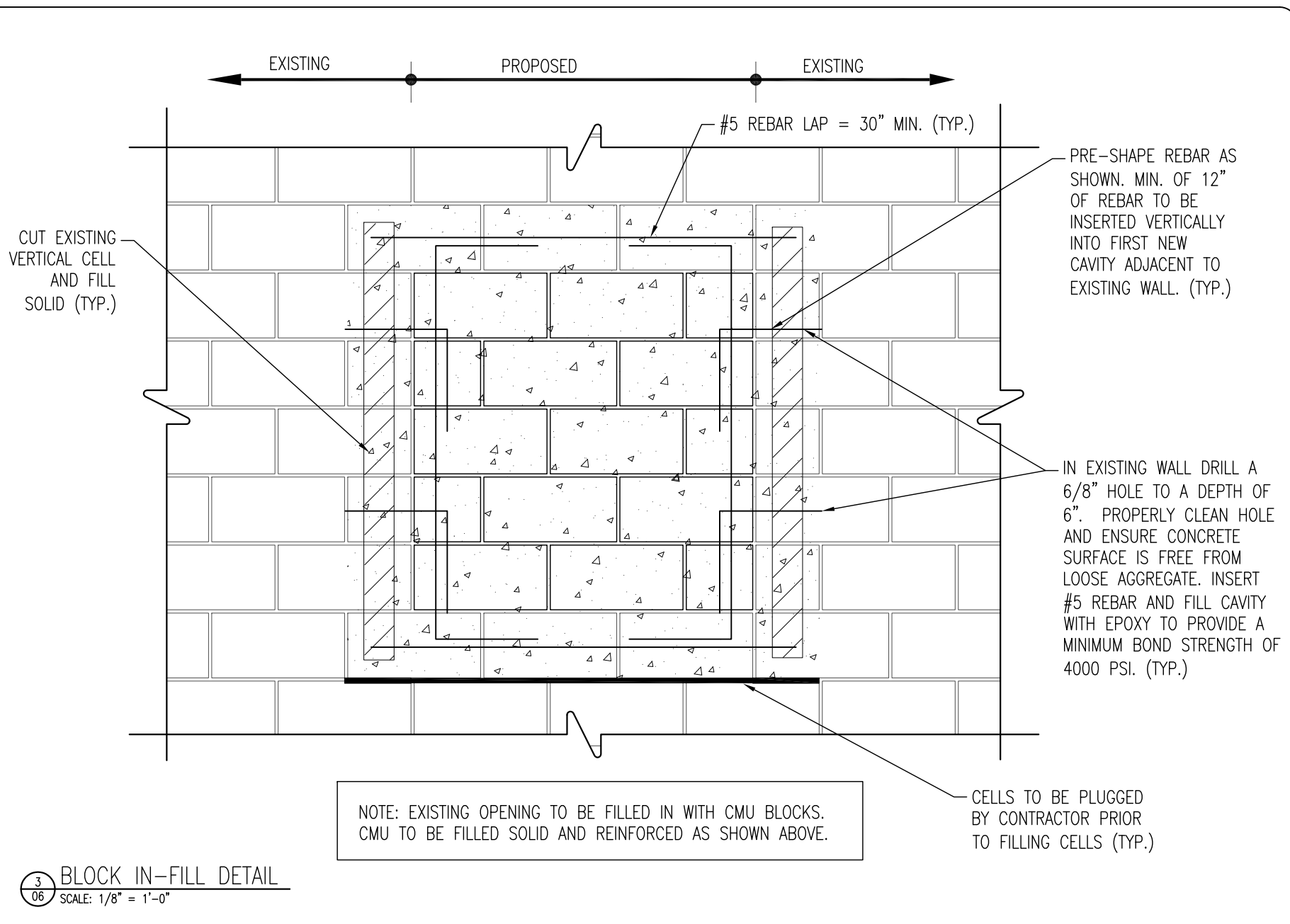
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|--------------|--------------------------|
| PROJECT NO: | 410-011 |
| DATE: | 12-05-11 |
| DESIGNED BY: | RSW |
| DRAWN BY: | OER |
| TITLE: | ROOF FRAMING REPAIR PLAN |
| SHEET: | 05 |

IT IS THE OPINION OF THE ENGINEER THAT THE DESIGN CONTAINED WITHIN THESE PLANS AND SPECIFICATIONS WAS DEVELOPED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2007 EDITION.

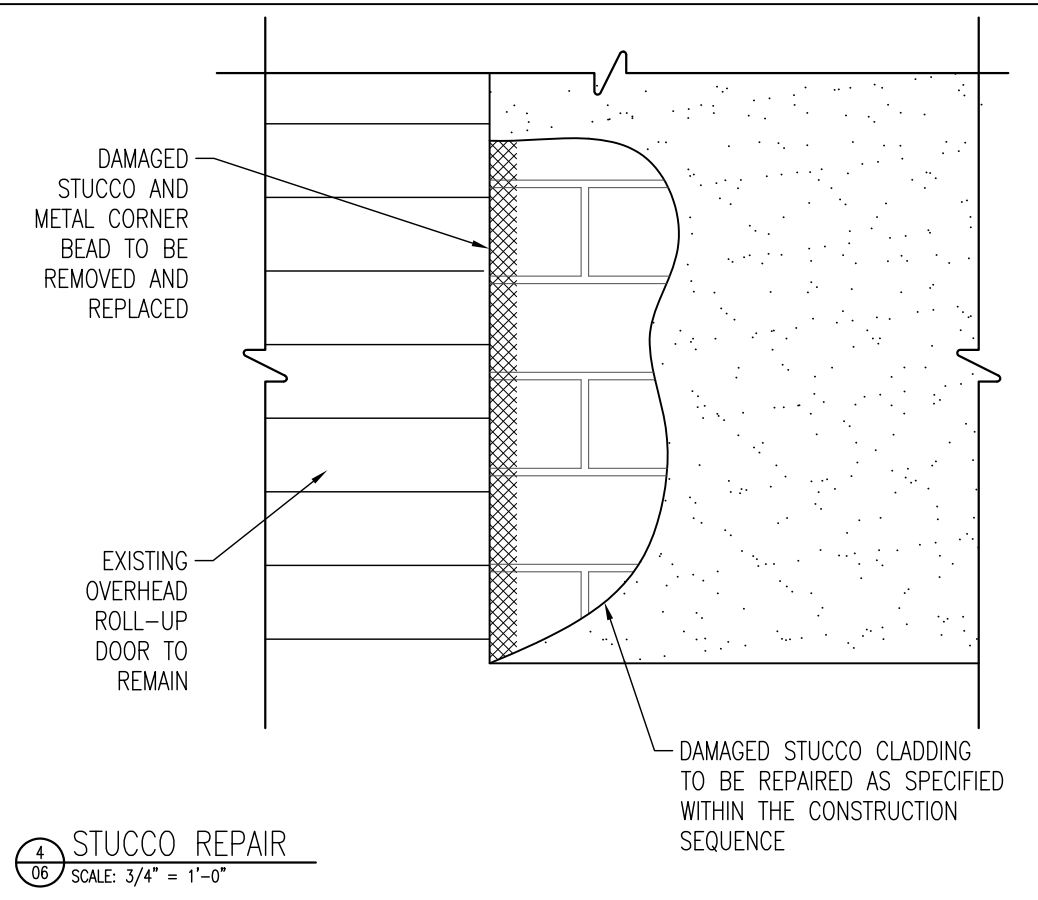
WILLIAM C. BRACKEN, P.E.
LIC. PE 47676 FL
LIC. CA 7419 FL



1 WALL SECTION
SCALE: N.T.S.



3 BLOCK IN-FILL DETAIL
SCALE: 1/8\"/>

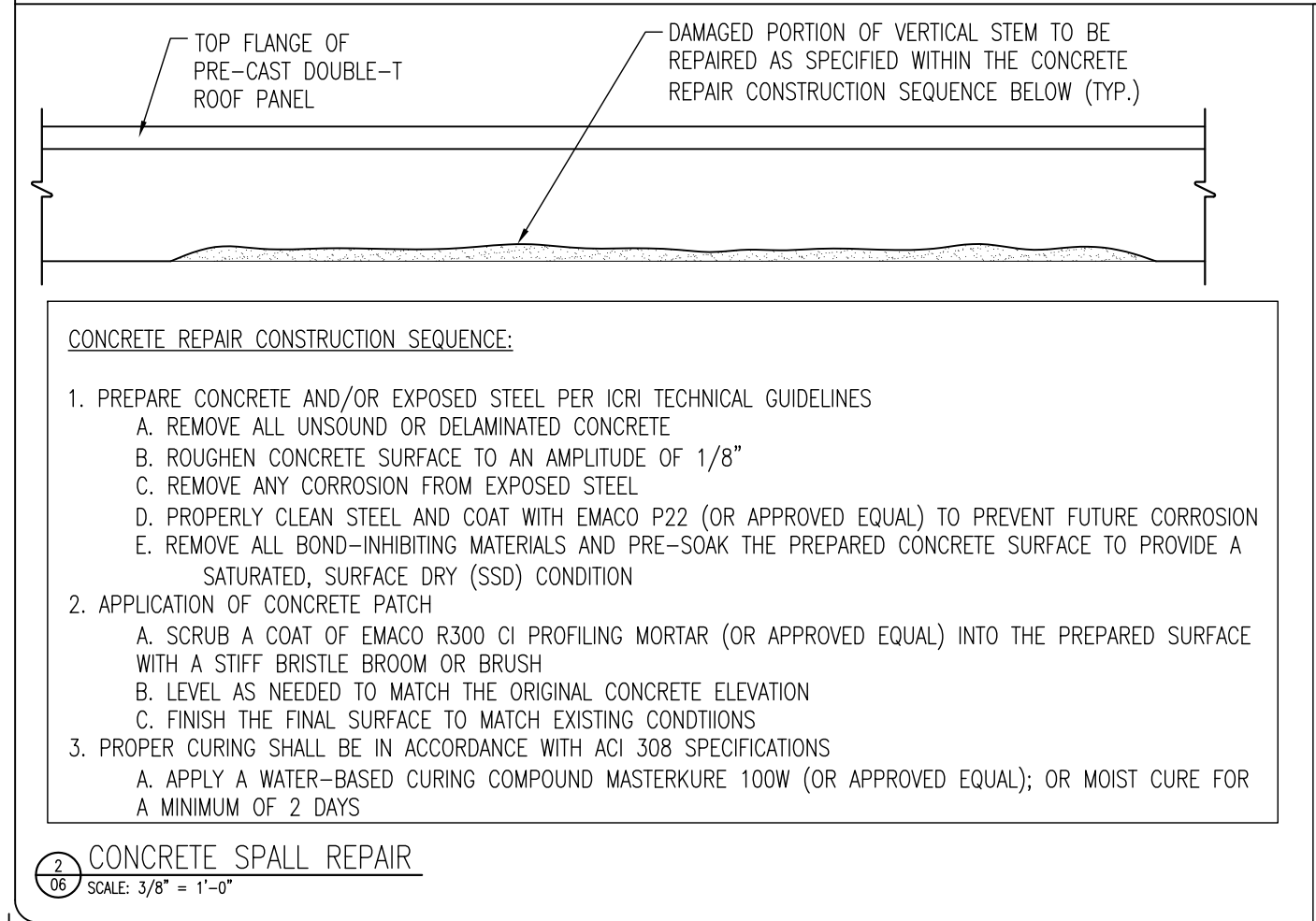


4 STUCCO REPAIR
SCALE: 3/4\"/>

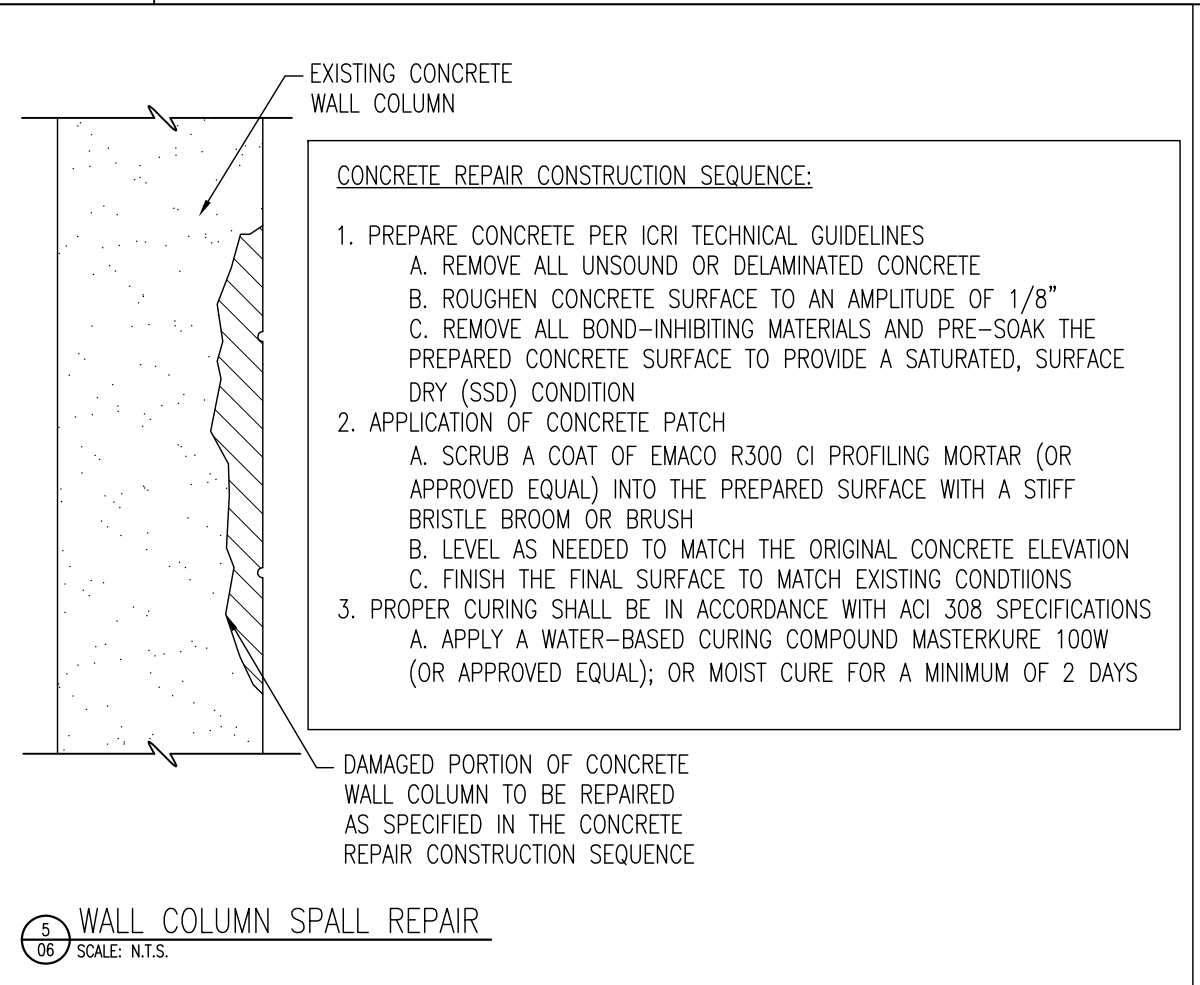
STUCCO REPAIR CONSTRUCTION SEQUENCE:

- REMOVE ALL LOOSE OR DELAMINATED STUCCO
 - REMOVE AN ADDITIONAL 3" OF STUCCO ALONG THE CORNER EXPOSING THE EXISTING UNDAAGED METAL CORNER BEAD. THIS IS TO ENSURE A PROPER LAP OF THE NEW METAL CORNER BEAD TO THE EXISTING METAL CORNER BEAD.
- REMOVE DAMAGED METAL CORNER BEAD
- PROPERLY CLEAN MASONRY SURFACE TO ENSURE ALL BOND-INHIBITING MATERIALS HAVE BEEN REMOVED
- ATTACH METAL CORNER BEAD TO MASONRY WALL AND PROPERLY LAP OVER EXISTING METAL CORNER BEAD AS PREVIOUSLY DISCUSSED
- APPLY 3/8" THICK SCRATCH COAT TO MASONRY WALL AND PROPERLY GROOVE TO ACHIEVE A PROPER BOND FOR THE FINISH COAT. ALLOW SCRATCH COAT TO PROPERLY CURE
- APPLY FINISH COAT TO MATCH EXISTING TEXTURE AND THICKNESS. ALLOW THE FINISH COAT TO CURE PROPERLY
- SEAL STUCCO AND PAINT

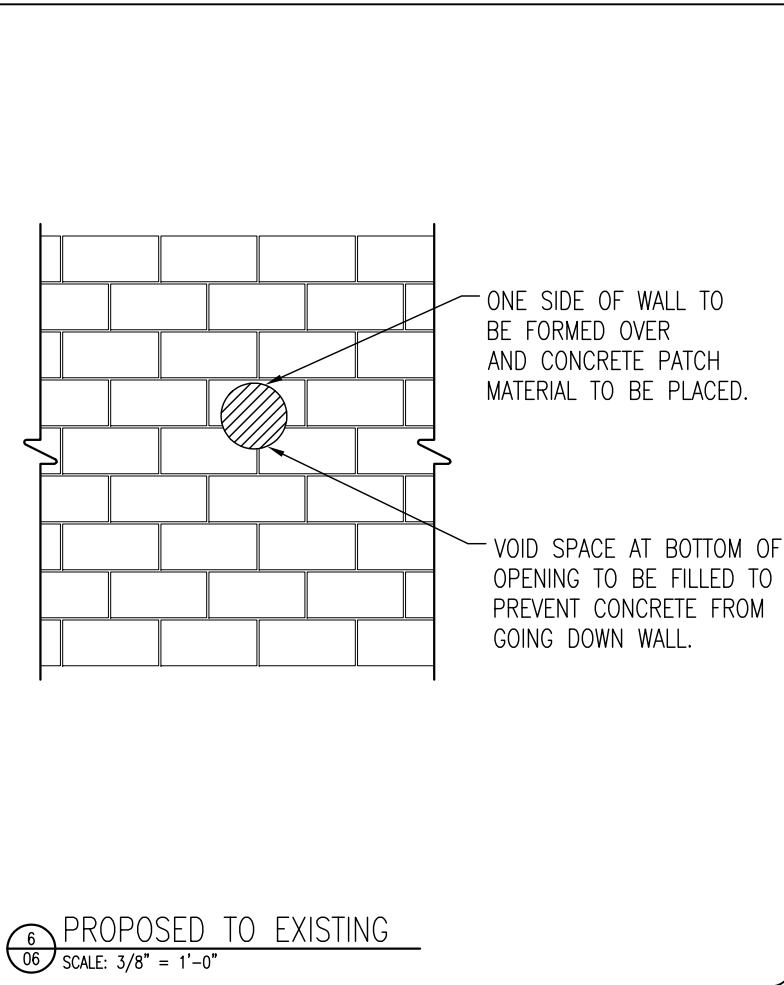
NOTE: STUCCO SHALL BE APPLIED IN ACCORDANCE WITH ASTM C926 AND METAL CORNER BEAD SHALL BE APPLIED IN ACCORDANCE WITH ASTM 1063



2 CONCRETE SPALL REPAIR
SCALE: 3/8\"/>



5 WALL COLUMN SPALL REPAIR
SCALE: N.T.S.



6 PROPOSED TO EXISTING
SCALE: 3/8\"/>

DESIGN CRITERIA:

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SUPERIMPOSED ROOF DL = N/A PSF ROOF LL = N/A PSF
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EXPOSURE CATEGORY = B
INTERVAL PRESSURE COEFFICIENT = 0.18
BUILDING TYPE = ENCLOSED
- COMPONENTS AND CLADDING DESIGN WIND PRESSURES:
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= (-) 39.0 PSF U.O.N.
ROOF OVER-HANGS = (-) 31.0 PSF U.O.N.
WALL AREAS OF 20 S.F. OR GREATER = (+/-) 32.5 PSF U.O.N.
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NOTES:

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| BY: | |
| DESCRIPTION | |
| DATE: | |
| REVISIONS | |

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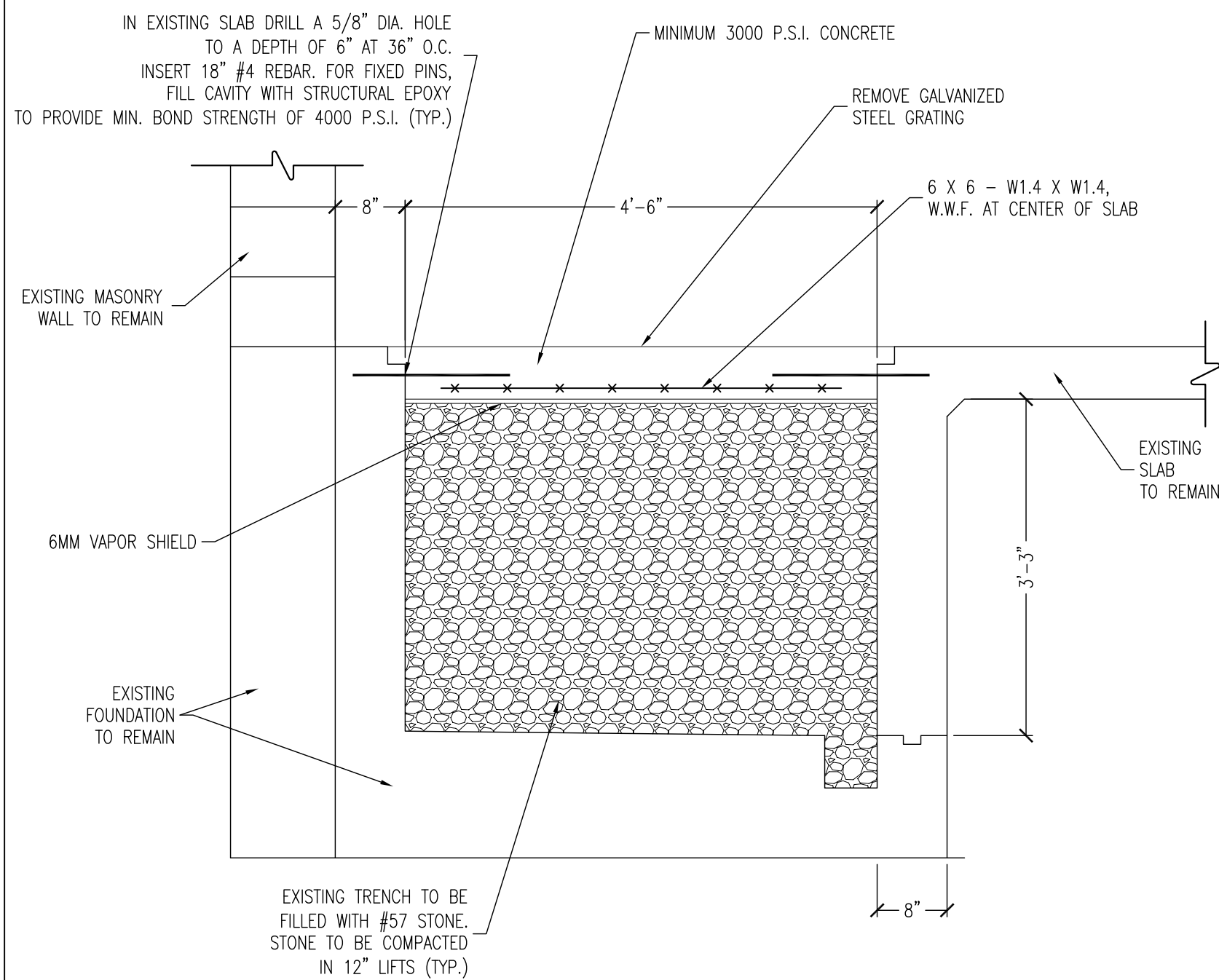
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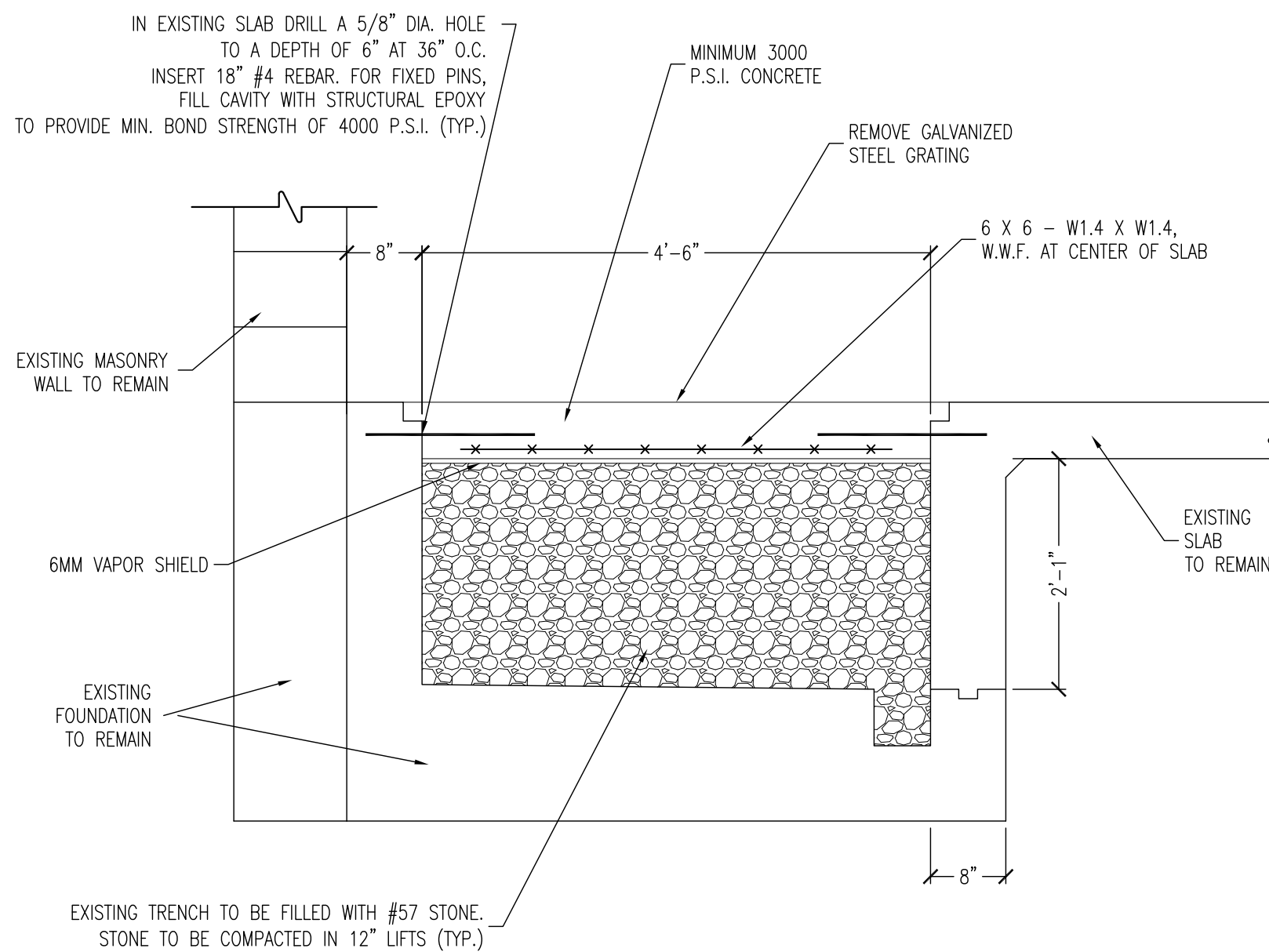
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|--------------|----------------------|
| PROJECT NO: | 410-011 |
| DATE: | 12-05-11 |
| DESIGNED BY: | RSW |
| DRAWN BY: | OER |
| TITLE: | SUPPLEMENTAL DETAILS |
| SHEET: | 06 |

IT IS THE OPINION OF THE ENGINEER THAT THE DESIGN CONTAINED WITHIN THESE PLANS AND SPECIFICATIONS WAS DEVELOPED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2007 EDITION.

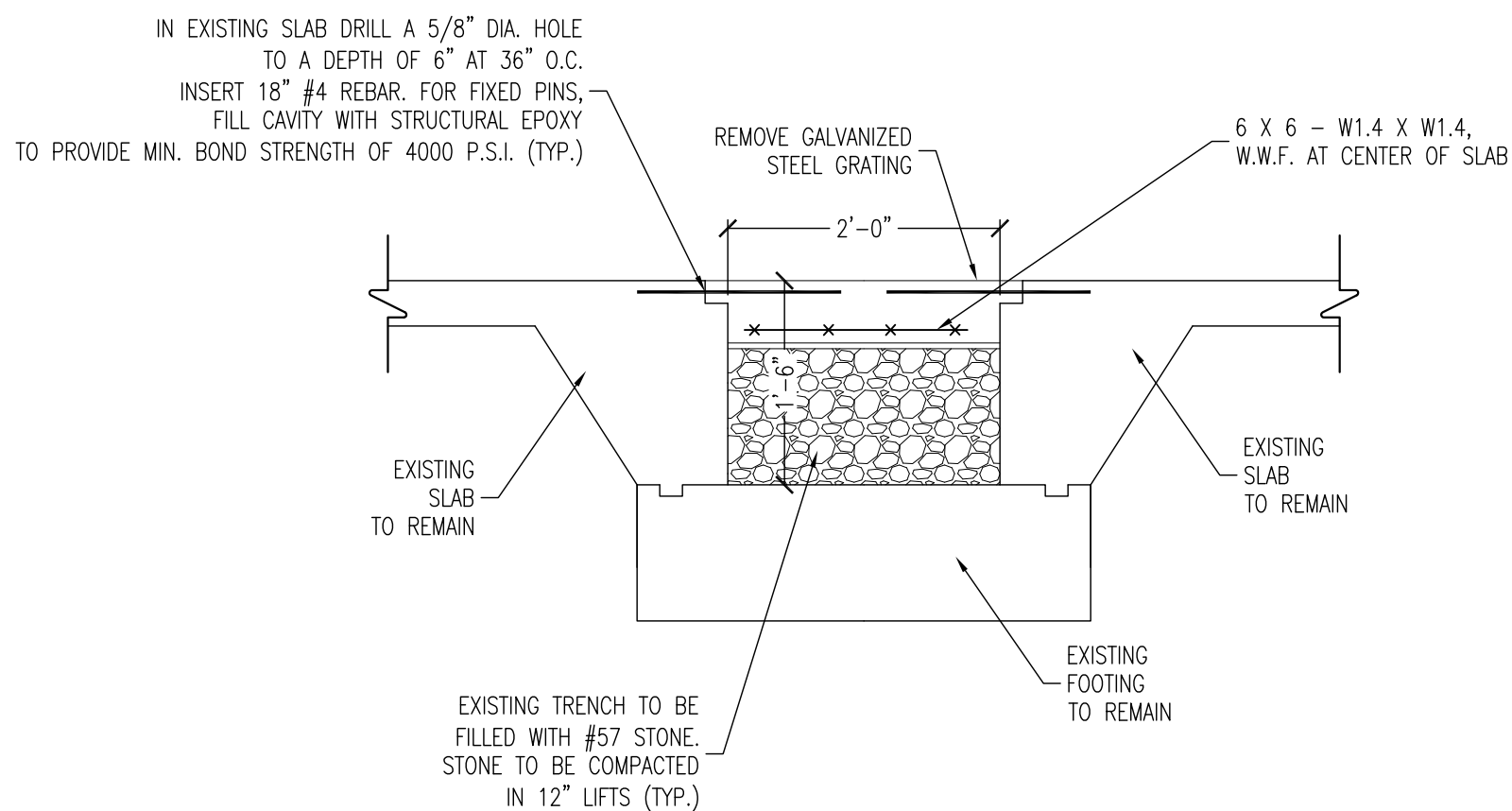
WILLIAM C. BRACKEN, P.E.
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LIC. CA 7419 FL



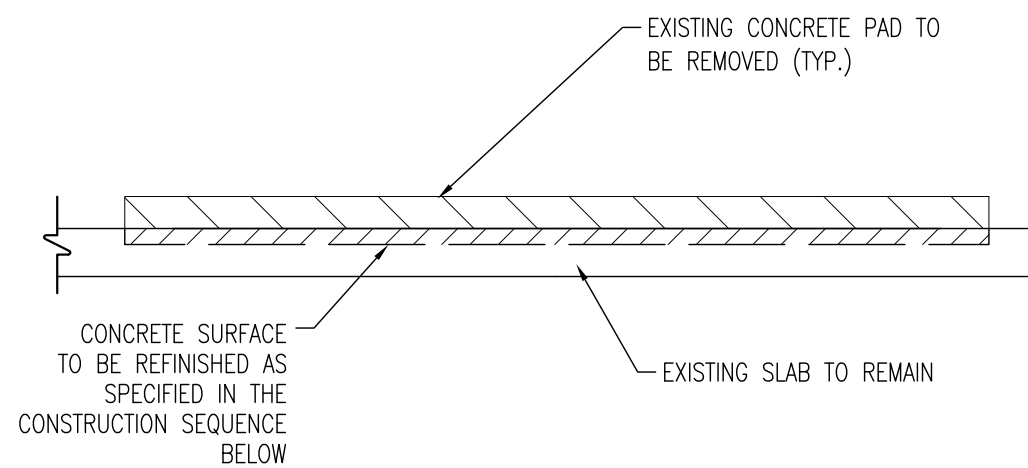
1 TRENCH SECTION DETAIL
SCALE: 3/4" = 1'-0"



2 TRENCH SECTION DETAIL
SCALE: 3/4" = 1'-0"



3 TRENCH SECTION DETAIL
SCALE: 3/4" = 1'-0"



4 CONCRETE PAD REMOVAL
SCALE: 1/2" = 1'-0"

CONCRETE REMOVAL AND REPAIR CONSTRUCTION SEQUENCE:

1. REMOVE EXISTING CONCRETE PADS DOWN TO MATCH THE TOP SURFACE OF THE SURROUNDING SLAB.
2. PREPARE UNFINISHED CONCRETE PER ICRI TECHNICAL GUIDELINES
 - A. REMOVE ALL UNSOUND CONCRETE
 - B. ROUGHEN CONCRETE SURFACE TO AN AMPLITUDE OF 1/8"
 - C. REMOVE ALL BOND-INHIBITING MATERIALS AND PRE-SOAK THE PREPARED CONCRETE SURFACE TO PROVIDE A SATURATED, SURFACE DRY (SSD) CONDITION
3. APPLICATION OF CONCRETE PATCH
 - A. SCRUB A COAT OF EMACO R300 CI PROFILING MORTAR (OR APPROVED EQUAL) INTO THE PREPARED SURFACE WITH A STIFF BRISTLE BROOM OR BRUSH
 - B. LEVEL AS NEEDED TO MATCH THE ORIGINAL CONCRETE ELEVATION
 - C. FINISH THE FINAL SURFACE TO MATCH EXISTING CONDITIONS
4. PROPER CURING SHALL BE IN ACCORDANCE WITH ACI 308 SPECIFICATIONS
 - A. APPLY A WATER-BASED CURING COMPOUND MASTERKURE 100W (OR APPROVED EQUAL); OR MOIST CURE FOR A MINIMUM OF 2 DAYS

DESIGN CRITERIA:

- GRAVITY LOADS: FLOOR DL = N/A PSF FLOOR LL = N/A PSF
SUPERIMPOSED ROOF DL = N/A PSF ROOF LL = N/A PSF
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DESIGN WIND SPEED = 120 M.P.H.
IMPORTANCE FACTOR = 1.0, CATEGORY II
EXPOSURE CATEGORY = B
INTERNAL PRESSURE COEFFICIENT = 0.18
BUILDING TYPE = ENCLOSED
- COMPONENTS AND CLADDING DESIGN WIND PRESSURES:

ROOF AREAS OF 50 S.F. OR GREATER = (+) 9.0 PSF U.O.N.
= (-) 39.0 PSF U.O.N.

ROOF OVERHANGS = (-) 31.0 PSF U.O.N.

WALL AREAS OF 20 S.F. OR GREATER = (+/-) 32.5 PSF U.O.N.

FOR ADDITIONAL COMPONENT AND CLADDING WIND PRESSURE SEE GENERAL NOTES.
- THIS CONSTRUCTION CONSTITUTES A LEVEL 1 ALTERATION.
- WORK ALL NOTES ON THIS SHEET WITH GENERAL NOTES ON SHEETS 01 AND 02.

NOTES:

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| REVISIONS | DESCRIPTION | DATE | BY: |
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MORRIS BRIDGE WAREHOUSE
17101 DONA MICHELLE DRIVE
TAMPA, FL 33647

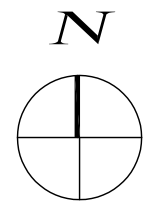
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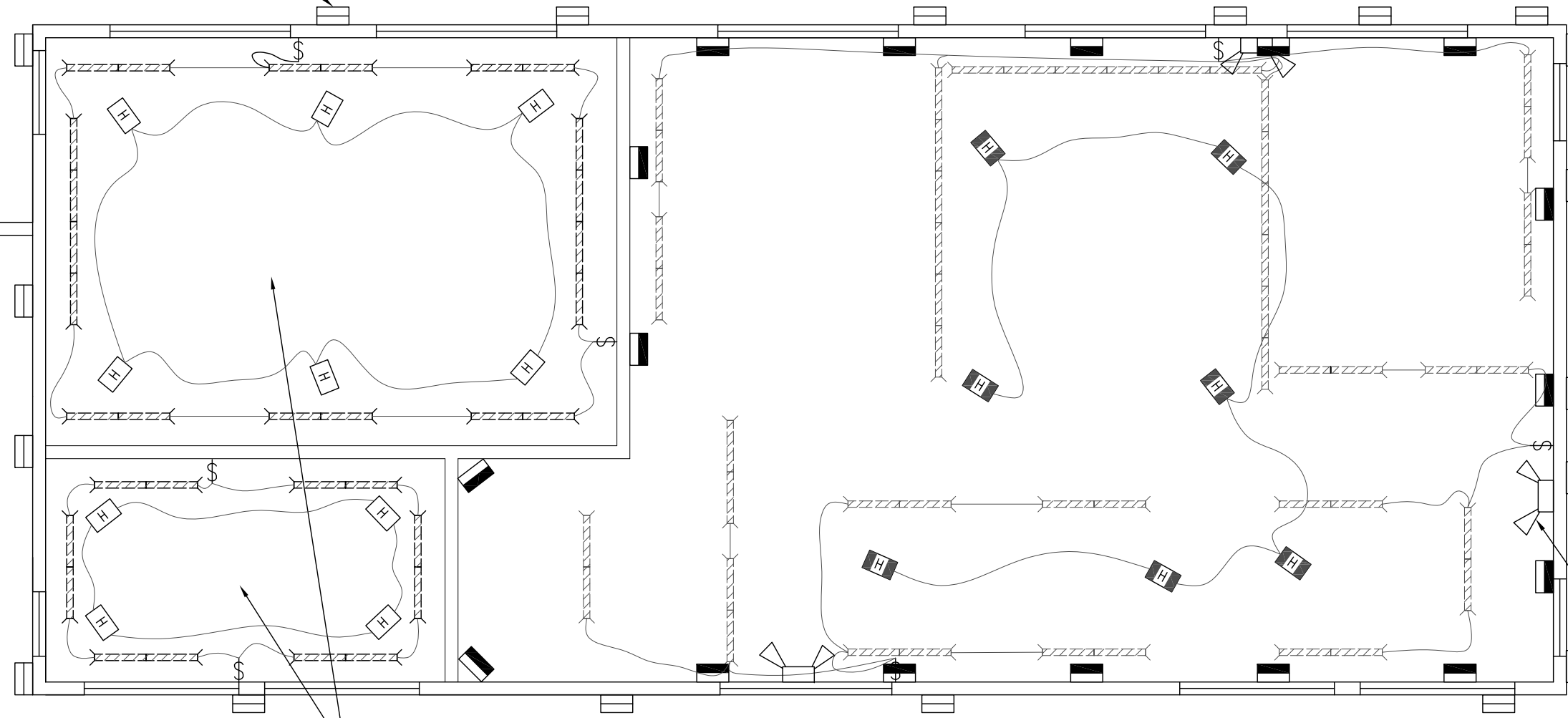
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| PROJECT NO: | 410-011 |
| DATE: | 12-05-11 |
| DESIGNED BY: | RSW |
| DRAWN BY: | OER |
| TITLE: | SUPPLEMENTAL DETAILS |
| SHEET: | 07 |

IT IS THE OPINION OF THE ENGINEER THAT THE DESIGN CONTAINED WITHIN THESE PLANS AND SPECIFICATIONS WAS DEVELOPED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2007 EDITION.

WILLIAM C. BRACKEN, P.E.
L.I.C. PE 47676 FL
L.I.C. CA 7419 FL



EXTERIOR LIGHTING CIRCUIT TO BE CHECKED AND BROUGHT BACK TO WORKING ORDER. NON-WORKING BULBS TO BE REPLACED. (TYP.)



LIGHT FIXTURES IN ROOMS TO REMAIN. REPLACE LENSES AND CLEAN FIXTURES.

LEGEND:

H INDICATES ALL EXISTING SPACE HEATERS AND WIRING TO BE REMOVED.

DAMAGED EXIT SIGNS WITH EMERGENCY LIGHTS TO BE REMOVED AND REPLACED IN-KIND (TYP.)

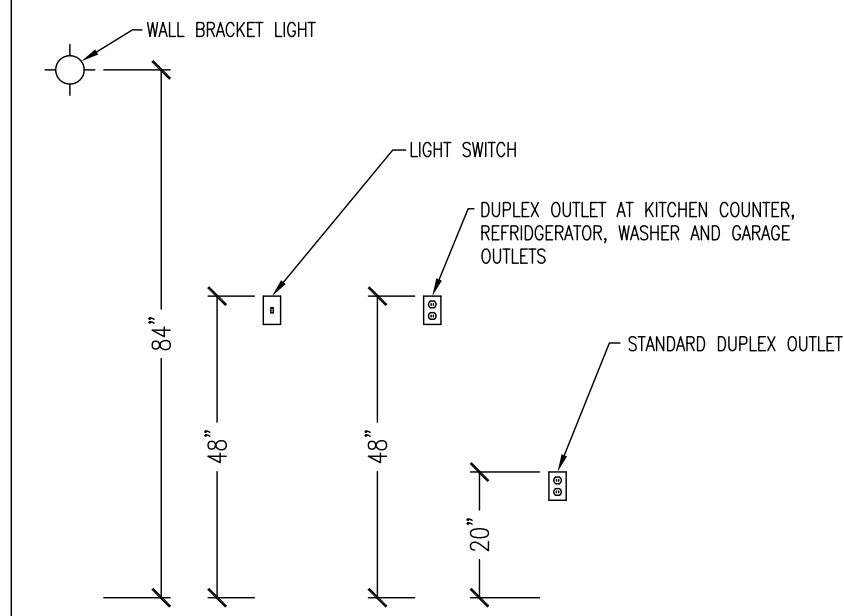
NOTE: CONTRACTOR SHALL OBTAIN ALL PERMITS FOR WORK INDICATED. SEE SPECIFICATIONS.

NOTE: FLOURESCENT LIGHTING TO BE REMOVED WITHIN THE EAST MAIN ROOM AND BE REPLACED WITH WALL MOUNTED FIXTURES

NOTES:

- CONTRACTOR TO SUBMIT FIXTURE MODEL, TYPE, AND SPECIFICATIONS TO CITY OF TAMPA ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. FIXTURES TO BE PLACED BACK IN THE SAME LOCATIONS UNLESS NOTED OTHERWISE BY THE CITY OF TAMPA ARCHITECT. VERIFY LIGHTING LOCATIONS WITH CITY OF TAMPA ARCHITECT PRIOR TO INSTALLATION.
- VERIFY LIGHTNING PROTECTION SYSTEM ON ROOF IS IN WORKING ORDER.
- DAMAGED SWITCH AND OUTLET COVERS TO BE REMOVED AND REPLACED.
- ALL ELECTRICAL CIRCUITS TO BE CHECKED AND ARE IN WORKING ORDER.
- ALL LIGHTING FIXTURES AND WIRING WITHIN THE EAST MAIN ROOM TO BE REMOVED AND REPLACED WITH NEW WIRING AND APPROXIMATELY 17 NEW WALL MOUNTED FIXTURES SIMILAR TO EVERLAST LIGHTING EOF-ED-150-120-5000-X AS NECESSARY. PROPOSED ELECTRICAL CIRCUITS WITHIN EAST MAIN ROOM TO BE PROPERLY CHECKED AND CONFIRMED BY A LICENSED CONTRACTOR.
- DROP IN CEILING LIGHTS IN OFFICE AND BATHROOM TO BE CLEANED AND REUSED.
- ITEMS TO BE REMOVED:
 - INTERCOM SYSTEM (SPEAKERS, CALL PHONES AND WIRING)
 - POLYMER ROOM EXPOSED WIRING
- ALL UNUSED EXPOSED WIRING TO BE REMOVED
- ALL AIR CONDITIONING REFRIGERANT LINES, DRAIN LINES, AND CONDENSING UNITS TO BE INSPECTED AND REPAIRED AS NECESSARY.

INTERIOR ELECTRICAL OUTLET LOCATIONS



ELECTRICAL SYMBOLS LEGEND

| | | | | | |
|--|------------------------|--|-----------------------------|--|---------------------------------|
| | CEILING LIGHT | | 400 AMP. PANEL | | TELEVISION PRE-WIRE |
| | RECESSED CAN LIGHT | | FLUORESCENT SHOP LIGHT | | TELEPHONE PRE-WIRE |
| | 110V DUPLEX RECEPTACLE | | 24" X 48" FLUORESCENT LIGHT | | SMOKE ALARM |
| | 220V OUTLET | | TRACK LIGHTING | | FLOOD LIGHT |
| | 110V G.F.I. OUTLET | | CEILING FAN | | DOOR BELL CHIME |
| | 110V A.F.C.I. OUTLET | | HEATERS | | ELECTRICAL WIRING |
| | SWITCHED DUPLEX REC. | | | | LIGHT/EXHAUST FAN |
| | JUNCTION BOX | | | | HANGING LIGHT FIXTURE |
| | SINGLE POLE SWITCH | | | | EMERGENCY LIGHT/EXIT SIGN COMBO |
| | THREE WAY LIGHT SWITCH | | | | |
| | GARAGE DOOR OPENER | | | | |
| | EXTERIOR WALL LIGHT | | | | |
| | INTERIOR WALL LIGHT | | | | |

ELECTRICAL LAYOUT

SCALE: 3/32" = 1'-0"

| DESCRIPTION | REVISIONS |
|-------------|-----------|
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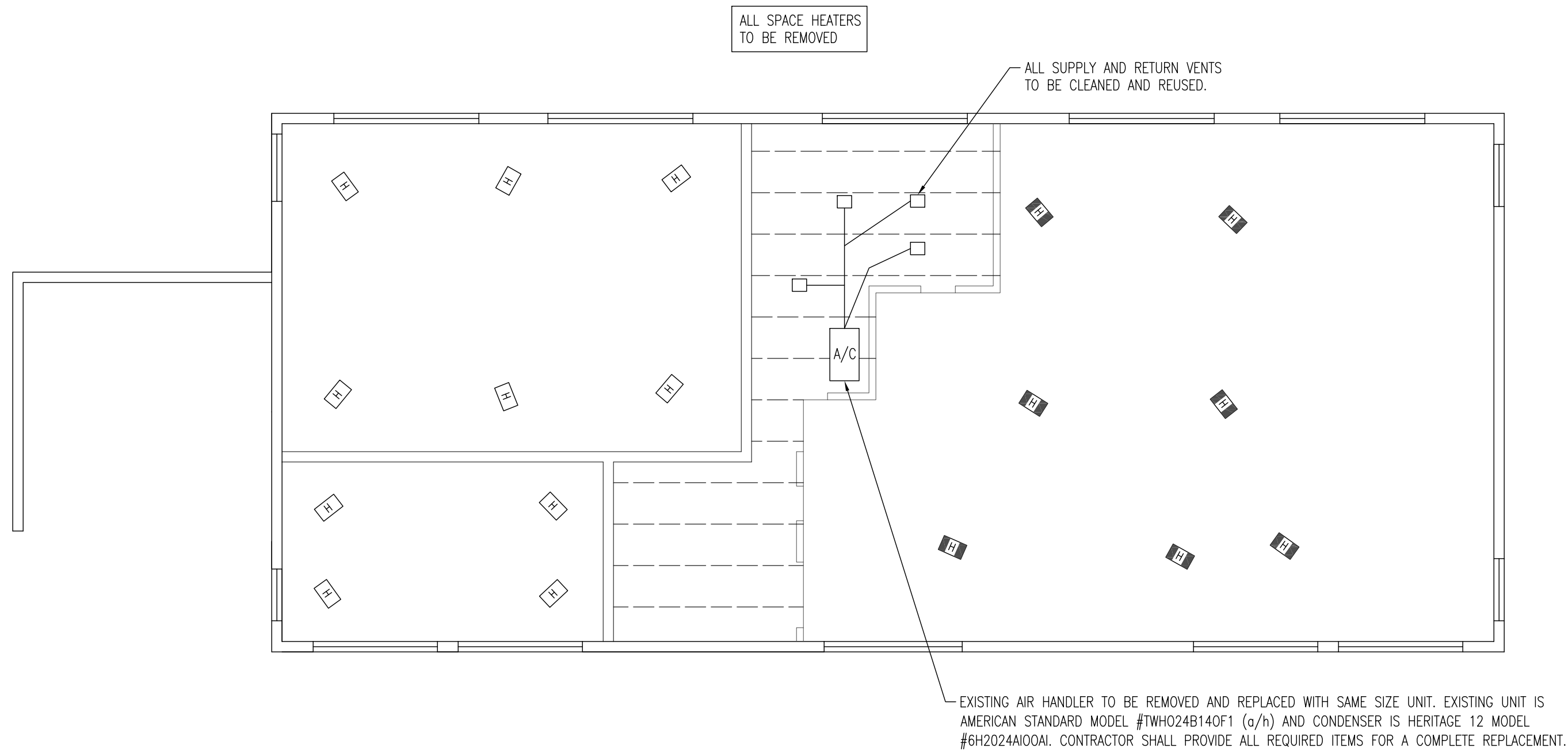
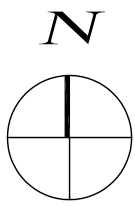
MORRIS BRIDGE WAREHOUSE
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| PROJECT NO: | 410-011 |
| DATE: | 01-10-12 |
| DESIGNED BY: | RSW |
| DRAWN BY: | OER |
| TITLE: | ELECTRICAL LAYOUT |
| SHEET: | E01 |

THIS DRAWING IS FOR INFORMATIONAL PURPOSES ONLY. IT IS THE OPINION OF THE ENGINEER THAT THE INFORMATION CONTAINED WITHIN THIS DRAWING IS CORRECT AND IS BASED ON ALL AVAILABLE INFORMATION. IF EXISTING CONDITIONS ARE FOUND TO VARY FROM THESE SKETCHED, THE ENGINEER IS TO BE NOTIFIED.



LEGEND:
 INDICATES LOCATIONS OF SPACE HEATERS AND WIRING

NOTE: CONTRACTOR SHALL OBTAIN ALL PERMITS FOR WORK INDICATED. SEE SPECIFICATIONS.

NOTE: A/C REFRIGERANT LINES, DRAIN LINES AND CONDENSING UNIT TO BE CHECKED, REPAIRED AND/OR REPLACED AS REQUIRED AND APPROVED BY THE CITY ARCHITECT

| MECHANICAL SYMBOLS LEGEND | |
|---------------------------|-----------------|
| | RETURN VENT |
| | DISPERSER BOX |
| | EXHAUST FAN |
| | EXHAUST VENT |
| | RETURN DUCT |
| | DISPERSING DUCT |
| | FLEX TUBING |

MECHANICAL LAYOUT
 SCALE: 3/32" = 1'-0"

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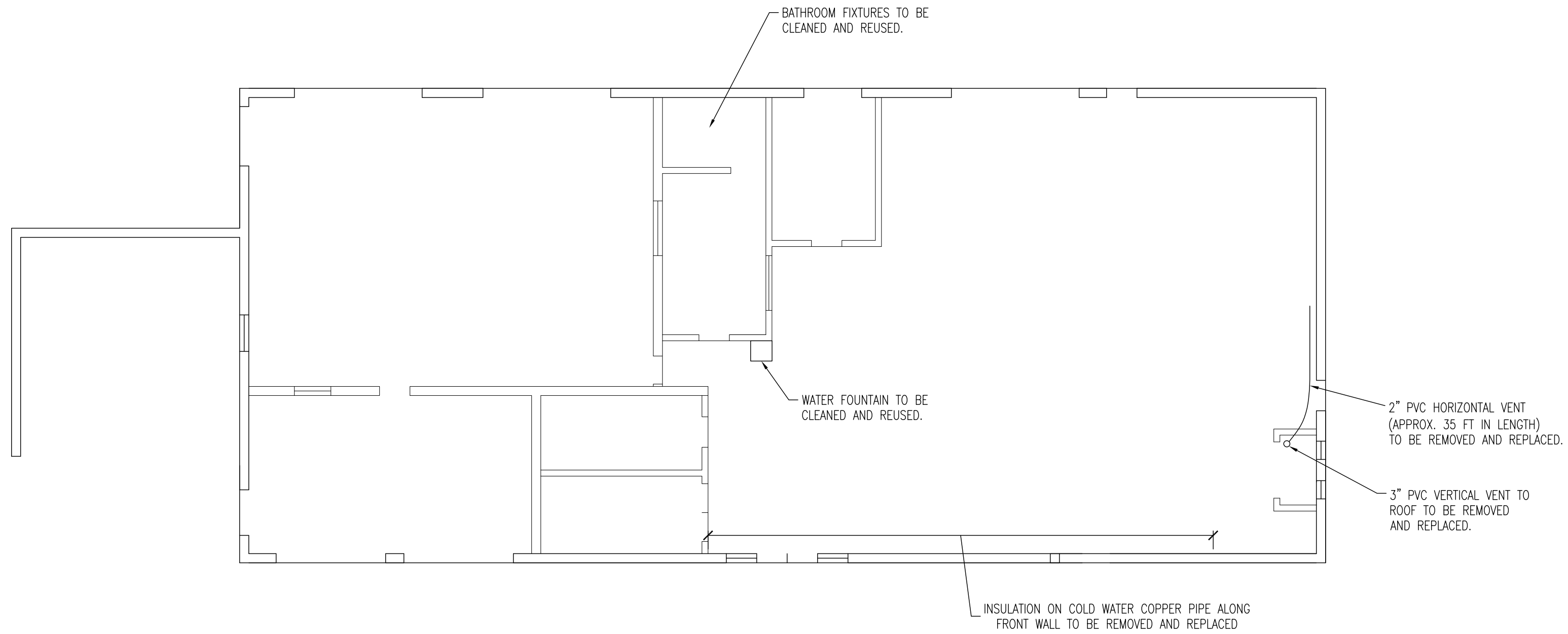
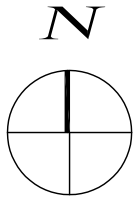
| DATE: | DESCRIPTION | BY: |
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| TITLE: | MECHANICAL LAYOUT |
| SHEET: | M01 |



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| REVISIONS | |
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|--------------|-----------------|
| PROJECT NO: | 410-011 |
| DATE: | 01-10-12 |
| DESIGNED BY: | RSW |
| DRAWN BY: | OER |
| TITLE: | PLUMBING LAYOUT |
| SHEET: | P01 |