STRUCTURAL ABBREVIATIONS:

- A: ANCHOR BOLT
- B: BLOCK
- C: CABLE
- D: DATA
- E: ELEVATION
- F: FOUNDATION
- J: JOINT
- K: KEEPER
- L: LIGHT
- M: MASONRY
- N: NOSE
- P: PAVEMENT
- R: RESERVE
- S: SCHEDULE
- X: X-RAY

GENERAL NOTES:

1. STRUCTURAL DETAILS SHALL BE CONSIDERED IN COMPLIANCE WITH STRUCTURAL AND MECHANICAL SPECIFICATIONS AND DRAWINGS, THEREFORE, ALL PREPARATIONS AND DETAILS SHALL BE THE SATISFACTION OF THE ARCHITECT, CONSULTANT, AND CONSTRUCTION MANAGER. THE CONTRACTOR SHALL ADHERE TO THE DRAWING DETAILS AND GENERAL SPECIFICATIONS FOR THE PROJECT.

2. ALL DRAWINGS ARE TO BE CONSIDERED AS CONSULTING AND DRAFTING DRAWINGS AND SHALL BE MODIFIED TO ACCOMMODATE CONSTRUCTION REQUIREMENTS.

3. ALL CONTRACTOR'S NOTES AND SPECIFICATIONS ARE TO BE CONSIDRED AS DRAFTING AND SHALL BE MODIFIED TO ACCOMMODATE CONSTRUCTION REQUIREMENTS.

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5. ALL CONTRACTOR'S NOTES AND SPECIFICATIONS ARE TO BE CONSIDERED AS DRAFTING AND SHALL BE MODIFIED TO ACCOMMODATE CONSTRUCTION REQUIREMENTS.

COLD FORMED METAL FRAMING:

1. COLD FORMED METAL FRAMING SHALL BE ACCORDING TO THE STANDARDS IN THE AIA SPECIFICATIONS FOR CONSTRUCTION, AND CONFORM TO THE DETAILS IN ALL CONTRACTOR'S DRAWINGS AND SPECIFICATIONS.

2. ALL METAL FRAMING SHALL BE AS INDICATED OR DETERMINED BY THE CONTRACTOR.

3. ALL METAL FRAMING SHALL BE AS INDICATED OR DETERMINED BY THE CONTRACTOR.

4. ALL METAL FRAMING SHALL BE AS INDICATED OR DETERMINED BY THE CONTRACTOR.

5. ALL METAL FRAMING SHALL BE AS INDICATED OR DETERMINED BY THE CONTRACTOR.

DEMOLITION NOTES:

1. CONTRACTORS ARE ADVISED TO KNOW GENERAL AREAS OF DÉLAIS AS WELL AS GENERAL RESTRICTIONS ON THE USE OF POWERED EQUIPMENT AND SOURCES OF POWER.

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GENERAL EQUIPMENT FRAMING NOTES:

1. ALL EQUIPMENT CONNECTIONS TO EXISTING STEEL SHALL BE PER PER THE EQUIPMENT MANUFACURER.

2. SEE VENDOR DRAWINGS FOR ALL WATERPROOFING, FLASHING, AND VAPOR BARRIER.

3. SEE ALL VENDOR SPECIFICATIONS FOR ALL WATERPROOFING, FLASHING, AND VAPOR BARRIER.

4. SEE ALL VENDOR SPECIFICATIONS FOR ALL WATERPROOFING, FLASHING, AND VAPOR BARRIER.

5. SEE ALL VENDOR SPECIFICATIONS FOR ALL WATERPROOFING, FLASHING, AND VAPOR BARRIER.

STRUCTURAL DESIGN CRITERIA:


2. IN CASE OF CONFLICT BETWEEN THE DRAWINGS, NOTES AND SPECIFICATIONS, THE CONTRACTOR'S DRAWINGS AND SPECIFICATIONS SHALL GOVERN.

3. ALL METAL CONNECTIONS SHALL BE CONSIDERED AS CONSULTING AND DRAFTING AND SHALL BE MODIFIED TO ACCOMMODATE CONSTRUCTION REQUIREMENTS.

4. ALL METAL CONNECTIONS SHALL BE CONSIDERED AS CONSULTING AND DRAFTING AND SHALL BE MODIFIED TO ACCOMMODATE CONSTRUCTION REQUIREMENTS.

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20. ALL METAL CONNECTIONS SHALL BE CONSIDERED AS CONSULTING AND DRAFTING AND SHALL BE MODIFIED TO ACCOMMODATE CONSTRUCTION REQUIREMENTS.
DEMO NOTES:
- COLOR COORDINATE ALL TRANSLUCENT ROOF PANELS TO MATCH EXISTING ROOF PANELS.
- SEE ROOFING DRWG FOR ADDITIONAL DEMO ITEMS.
- SUPPORT RAILS TO BE DEMO'D.
- Z PURLINS TO REMAIN.

KEYNOTES LEGEND

KEY
VALUE
KEYNOTE TEXT

204 (BID ALT. #1) CLEAN & PREP ALL EXISTING HIGH & LOW STEEL SUPPORTING THE CUPOLA FOR NEW PAINT.

SUPPORT RAIL TO BE DEMO'D.

Z PURLINS TO REMAIN.

1/8" = 1'-0"
1 LOW ROOF FRAMING PLAN

2 CIRCULAR BOX FRAMING PLAN

KEYNOTES LEGEND

1. PROVIDE TENSION CABLES TO SPLICE THE SIDE LAPS OF CHAIN LINK FENCE TOGETHER.
2. PROVIDE FASTENERS @12" O.C. ALONG EACH INSTALL PERPENDICULAR TO EXISTING FRAMING.
3. INCORPORATE FOR HIGH AND LOW FRAMING PLANS. MATCH PURLINS. NEW FENCING SHALL MATCH EXISTING PERIMETER
   INCORPORATE FOR HIGH AND LOW FRAMING PLANS. MATCH EXISTING PERIMETER FENCING.
4. S401 • JIG 4 @ 3'-0".

100% CONSTRUCTION DOCUMENTS - OSE SUBMITTAL

ENGINEERING
Coastal Carolina University
Hanahan, SC 29410
ADCENGINEERING.COM
1226 Yeamans Hall Road
Columbia, SC 29205

REVISION SCHEDULE

Revision Date Description

No. 28196
ADC ENGINEERING INC.
COL, SEE PLAN FOR SIZE & LOCATION.

FLASHING, PER ROOF DWG'S

ROOF DECK, SEE ROOFING DWG'S

FRAMING PROF METAL BLDG MANUFACTURER.

SLOPING PLATE

HSS MEMBER

BASE PLATE

PURLINS

NEW PVC COATED CHAIN LINK FENCING BELOW PURLINS. MATCH EXISTING EXTERIOR. ATTACH W/LIGHT GAUGE CLIP & #10 SCREWS (SS)

PROVIDE NEW PAINT THIS MEMBER. CLEAN & PREP HIGH & LOW MEMBERS BID ALT. #1

NOTE:
G.C. TO F.V. PURLIN LAYOUT/DIMENSIONS.

EXISTING PURLIN

NEW PURLIN

SPIRAL PURLIN

CONT. TENSION CABLE

NEW CHAIN LINK FENCE

SECTION B-B

TYPICAL CHAIN LINK DETAILS

SIDE LAP CHAIN LINK.

WEAVE IN TENSION CABLE.

FASTEN TO EACH PURLIN.

EXISTING PURLIN.

NEW CHAIN LINK FENCE.

METAL "U" CLIP W/2 - #10 SELF TAPPING SCREWS.

SPLICE ALONG PURLIN.

CONT. TENSION CABLE.

SIDE LAP CHAIN LINK.

WEAVE IN TENSION CABLE.

FASTEN TO EACH PURLIN.

EXISTING PURLIN.

NEW CHAIN LINK FENCE.

METAL "U" CLIP W/2 - #10 SELF TAPPING SCREWS.

SPLICE ALONG PURLIN.

CONT. TENSION CABLE.

SIDE LAP CHAIN LINK.

WEAVE IN TENSION CABLE.

FASTEN TO EACH PURLIN.

EXISTING PURLIN.

NEW CHAIN LINK FENCE.
SUMMARY OF WORK

1. Complete removal of translucent roof panels, and all trim, equipment and accessories.
2. Complete removal of cutters, brackets, spacers, and edge metal with new downspouts, connections at round and square downspouts. Reuse the round and square downspouts.
3. Remove metal wall panels and louvers as required, and modify cut to incorporate new two piece counter flashing at louver sill and bottom of metal wall panels. Reattach with stainless steel screws.
4. Provide new thru-fastened metal roof system including clips, stainless steel fasteners, components and accessories.

GENERAL M/E/P AND COORDINATION NOTES

1. Disconnect and remove all mechanical and electrical equipment as necessary to complete the work and rent all upon completion of work. Provide for extension and modification of service, utilities, interior components and all connections as necessary to accommodate new heights and locations.
2. Any cables, wires, satellite dishes, antennas and mechanical, electrical, or electronic components shall be temporarily disconnected and reconnected by qualified craftsmen. This includes panel areas, flashings, louvers, and adjacent wall areas.
3. Extend and raise all penetrations, mechanical, electrical and plumbing components to a minimum of four above the finished roof surface.
4. A minimum distance of six inches shall exist between any and all penetrations, and termination points, and/or sheet penetrations to permit clearances.
5. Use round shapes to construct penetration equipment supports and do not use pitch pans. Use prefabricated boots (DeKite) and sheet metal umbrellas to match metal roof panels.
6. Any locations where the above requirements cannot be met, shall be brought to the attention of the consultant/engineer and owner immediately.

CONSTRUCTION NOTES

1. Substrate/framing shall be inspected and repaired as specified prior to system installation.
2. Roofing and sheet metal work shall be in strict accordance with the contract requirements. Any clarifications or additional information shall be in accordance with published guidelines of NRCA, Roofing and Waterproofing Manual (5th Edition) and SMACNA Architectural Sheet Metal Manual (5th Edition).
3. All flashing terminations shall have conforming watertight sheet metal closures, and water proof underlayment all sheet metal below will be sealed laps.
4. Specific and typical details are provided with generic framing shown. Typical details apply to all instances where similar condition occurs.
5. All work shall be conducted in a substantial workmanlike manner in accordance with specified requirements.

DESTRUCTION NOTES

1. Remove existing translucent roof panels systems in their entirety down to the existing framing. Note indicated areas of panel replacement. Avoid damaging the deck and framing. No more panels shall be removed than can be replaced.
2. All work shall be done so as to complete the new roof system the same day.
3. Demolition is required to the various components and translucent roof panels systems to complete the required repairs. Modifications and replacements of this project.
4. This includes plastic coated chain link fencing on underside of framing.
5. Replace edge metal, cutters, brackets and spacers. Provide new circular and square downspouts, size and shape to match existing.
6. Existing framing and blocking shall be addressed per structural requirements.
7. Remove all panels, trim, siding, flashings and accessories as noted, specified or required to complete the work. All new sheet metal required unless otherwise indicated.
8. The underside interior side of the panels and framing may have HVAC, electrical fixtures, etc. attached. The contractor shall have qualified craftsmen remove and reinsert all affected items of the demolition of panels to complete the work. The location and method of attachment shall be the same as the original unless directed or approved otherwise by the engineer/consultant and/or the owner.
9. All demolition shall adhere to the R&R manual guidelines.
10. Any lightning protection system shall be temporarily disconnected and removed to complete work, and reinstalled each day.

PROTECTION NOTES

1. Facilities may be occupied during construction. Contractor shall take all necessary precautions to protect the facility, contents, and occupants.
2. The building shall be watertight at the end of each day’s work and when inclement weather threatens.
3. Contractor shall protect the building exterior and grounds including surfaces, shrubs, plants, trees, shrubs, and other landscaping. The contractor shall take all necessary precautions to protect the site and any damaged items to original or better condition.
4. Any surfaces stained, marred, or damaged by the work or the contractor shall be returned to the site and any damaged item to the site or facility to original or better condition and match adjacent surfaces.
5. Work shall be sequenced to minimize traffic on the New work.

GENERAL NOTES

1. Prior to performing work, contractor shall inspect deck surfaces and substrate conditions. Provide for the safety and protection of workers and occupants throughout the course of work.
2. All building dimensions, existing conditions, item locations, and size and quantity of penetrations shall be held verified by the contractor prior to bid.
3. Laydown/storage area is limited and shall be as approved by the owner.
4. Site shall be cleaned on a daily basis and secured at the end of each work day.
5. Building access shall be coordinated with the owner and shall be only as required to accomplish contract work.

ABBREVIATIONS

- ABANDONED
- AMERICAN NATIONAL STANDARDS INSTITUTE
- ASSOCIATION
- BLDG
- DS
- DOWNSPOUT
- FFRP
- FRP
- Hydro-Resin Reinforced Plastic
- HVAC
- IFGC
- IBC
- ICEA
- IND
- IRC
- IRC
- IRI
- RNC
- RWC
- SMACNA
- SSM
- SSMA
- US
- USPS
- VR
- WINTER R101

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