

## **ADDENDUM NO. TWO (2)**

The Construction Drawings and/or Project Manual for the above project are amended in the following particulars and in these particulars only. All provisions of the original drawings and/or specifications shall remain in force, except as specifically modified or changed herein or by other Addenda issued by the Architect. This Addendum is hereby made part of the Contract Documents.

### **PROJECT MANUAL/SPECIFICATIONS (PM):**

Item No. PM1: **REVISE** Table of Contents (TOC) to coordinate with Added Section (refer to attached updated Table of Contents):

- a. **ADD** new Section 265668, Exterior Athletic Lighting to the TOC and in the body of the Project Manual/Specifications (refer to attached Section 265668).
- b. **ADD** new Section 072100, Thermal Insulation to the TOC and in the body of the Project Manual/Specifications (refer to attached Section 072100).
- c. **DELETE** Section 092400, Portland Cement Plastering from the TOC and the body of the Project Manual/Specifications. Cement Plaster and Plaster veneer deleted from project.

Item No. PM2: Refer to Specification Section 000700, Invitation to Bid, Item 1.1.F; **CHANGE THE BID DATE** to read as follows:

“Bid proposals will be read aloud publicly at the bid opening on **June 15, 2017 at 2:00 pm (CST)**. The bid results will be posted on the College’s procurement website.”

Item No. PM3: Refer to Section 001000, Instructions to Bidders:

- a. Refer to Item 1.1.G; **CHANGE THE BID DATE** to read as follows:

“**June 15, 2017 at 2:00 pm (CST)**.”

- b. Refer to Item 1.18.A; **CHANGE** to read:

“Bids will be received on or before **June 15, 2017 until 2:00 pm (CST)**.”

- c. Refer to Item 1.18.B; **CHANGE** to read:

“Bids will be read aloud on **June 15, 2017 at 2:00 pm (CST)**.”

### **DRAWINGS:**

#### **CIVIL ENGINEERING (C) Refer to attached updated Drawings:**

Item No. 1C: Refer to attached Drawing Sheet C7, Civil Addendum #1: **REPLACE** Attached Civil Drawing Sheet C7, Field Detail Plan, to clarify netting system.

#### **ARCHITECTURAL (A) Refer to attached updated Drawings:**

Item No. 1A: Refer to Drawing Sheet A1.04 Home Side Locker Rm And Dugout Plan: **ADD** Wall Type W-8 in the Office Rest Room to address special condition.

- Item No. 2A: Refer to Drawing Sheet A4.00, Finish Schedule – **REPLACE** Attached Revised Finish Schedule Sheet A4.00, Room Finish Schedule Update to delete veneer plaster.
- Item No. 3A: Refer to Drawing Sheet A8.10, Wall Types / Details – **REPLACE** Attached Revised Wall Types / Details sheet A8.10, Wall Types updated to delete veneer plaster and special condition at Restroom.

End of Addendum No. 2

## **SECTION 000200 - TABLE OF CONTENTS**

### **DIVISION 00 – CONDITIONS**

000200	Table of Contents
001000	Instructions to Bidders & Exhibits “C – K”
003100	Bid Proposal Form
004400	Bid Bond
007000	General Conditions of the Contract (AIA Document A201)
008000	Supplementary General Conditions
008200	Special Conditions
009000	Public Entity Crimes
009100	Trench Safety Affidavit

### **DIVISION 01 - GENERAL REQUIREMENTS**

011000	Summary
012500	Substitution Procedures
012600	Contract Modification Procedures
013100	Project Management and Coordination
013200	Construction Progress Documentation
013233	Photographic Documentation
013300	Submittal Procedures
013320	Routing Transmittal
014000	Quality Requirements
014200	References
015000	Temporary Facilities and Controls
015010	Project Sign
016000	Product Requirements
017300	Execution
017700	Closeout Procedures
017823	Operation and Maintenance Data
017839	Project Record Documents

### **DIVISION 02 – EXISTING CONDITIONS**

Appendix A	Subsurface Investigation
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### **DIVISION 03 – CONCRETE**

033000	Cast-In-place Concrete
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### **DIVISION 04 – MASONRY**

042000	Unit Masonry
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### **DIVISION 05 – METALS**

051200	Structural Steel Framing
054000	Cold Formed Metal Framing
055000	Metal Fabrications

### **DIVISION 06 – WOOD, PLASTIC AND COMPOSITES**

061000	Rough Carpentry
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### **DIVISION 07- THERMAL AND MOISTURE PROTECTION**

072100	Thermal Insulation (ADDED Addendum #2)
072713	Self Adhered Sheet Membrane Air Barriers
074213	Structural Core Insulated Metal Building Panel
076100	Sheet Metal Roofing
077200	Roof Accessories

079200 Joint Sealants

DIVISION 08 – OPENINGS

081113 Hollow Metal Doors & Frames  
081416 Flush Wood Doors  
084117 Interior Aluminum Framed Entrances & Storefronts  
087100 Finish Hardware  
088000 Glazing  
089000 Louvers & Vents

DIVISION 09 – FINISHES

092216 Non-Structural Metal Framing  
~~092400 Portland Cement Plastering (DELETED Addendum #2)~~  
092900 Gypsum Board  
093000 Tiling  
095113 Acoustic Panel Ceilings  
096513 Resilient Base and Accessories  
096723 Seamless Resinous Flooring  
099113 Exterior Painting  
099123 Interior Painting  
099600 High Performance Coatings

DIVISION 10 – SPECIALTIES

101246 Monument Signage  
101400 Plaque Signage  
101423 Panel Signage  
102113 Toilet Compartments  
102800 Toilet And Bath Accessories  
~~102840 Electric Hand Dryers (DELETED Addendum #1)~~  
104413 Fire Extinguisher Cabinets  
104416 Fire Extinguishers  
107500 Flagpoles  
105126 Plastic Lockers

DIVISION 11 – EQUIPMENT

116843 Scoreboard

DIVISION 13 – SPECIAL CONSTRUCTION

133123 Tensioned Fabric Structures  
133416 Grandstands  
133417 Press Box (ADDED Addendum #1)  
133419 Metal Building Structures

DIVISION 22 – PLUMBING

220050 Plumbing  
220060 Plumbing Fixtures and Trim

DIVISION 23 – HEATING, VENTILATING AND AIR CONDITIONING

230050 Mechanical General Requirements  
230080 Insulation of Mechanical Systems  
230120 Split System Heat Pump Units  
230530 100% Outside Air Units  
230600 VRV Units  
230750 Exhaust Fans

230850 Ductwork & Ductwork Accessories  
230950 Testing, Adjusting & Balancing

DIVISION 26 – ELECTRICAL

260000 Electrical General Provisions  
262000 Low Voltage Switchboard  
264020 Interior Wiring Systems  
265100 Interior Lighting  
265668 Exterior Athletic Lighting (ADDED Addendum #2)

DIVISION 30 – SITE WORK

301110 Environmental Protection  
301116 Water Distribution System  
302110 Site Clearing  
302830 Chain Link Fencing & Gates  
303310 Site Work Concrete Work

DIVISION 31 – EARTHWORK

312200 Earthwork  
312222 Trenching, Backfilling, and Compacting  
313116 Termite Control

DIVISION 32 - EXTERIOR IMPROVEMENTS

322500 Paving Quality Control System  
322505 Paving Construction Details & Materials  
322510 General Construction Requirements for Asphalt Pavement  
322512 Stabilizing  
322516 Limerock Base Course  
322520 Asphalt Testing

DIVISION 33 – UTILITIES

335010 Basic Mechanical Requirements  
335051 Mechanical Related Work  
335080 PVC Gravity Sewer  
335101 Valves and Accessories

Appendix A Geotechnical Engineering Report

END OF SECTION 000200

## **SECTION 072100 - THERMAL INSULATION**

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions, Special Conditions and Division 01 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. Section Includes:
  - 1. Spray polyurethane foam insulation.
- B. Related Sections:
  - 1. Section 072713 "Self-Adhering Sheet Membrane" installed waterproofing.

#### 1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated.

#### 1.4 INFORMATIONAL SUBMITTALS

- A. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency, for each product.
- B. Research/Evaluation Reports: For foam-plastic insulation, from FBC.

#### 1.5 QUALITY ASSURANCE

- A. Surface-Burning Characteristics: As determined by testing identical products according to ASTM E 84 by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.

#### 1.6 DELIVERY, STORAGE, AND HANDLING

- A. Protect insulation materials from physical damage and from deterioration due to moisture, soiling, and other sources. Store inside and in a dry location. Comply with manufacturer's written instructions for handling, storing, and protecting during installation.
- B. Protect foam-plastic board insulation as follows:
  - 1. Do not expose to sunlight except to necessary extent for period of installation and concealment.
  - 2. Protect against ignition at all times. Do not deliver foam-plastic board materials to Project site before installation time.
  - 3. Quickly complete installation and concealment of foam-plastic board insulation in each area of construction.

## PART 2 - PRODUCTS

### 2.1 SPRAY POLYURETHANE FOAM INSULATION

- A. Closed-Cell Polyurethane Foam Insulation: ASTM C 1029, Type II, with maximum flame-spread and smoke-developed indexes of 75 and 450, respectively, per ASTM E 84.
  - 1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
    - a. BASF Corporation.
    - b. BaySystems NorthAmerica, LLC.
    - c. Dow Chemical Company (The).
    - d. ERSystems, Inc.
    - e. Gaco Western Inc.
    - f. Henry Company.
    - g. NCFI; Division of Barnhardt Mfg. Co.
    - h. SWD Urethane Company.
    - i. Volatile Free, Inc.
  - 2. Minimum density of 1.5 lb/cu. ft. , thermal resistivity of 6.2 deg F x h x sq. ft./Btu x in. at 75 deg F .

## PART 3 - EXECUTION

### 3.1 INSTALLATION, GENERAL

- A. Comply with insulation manufacturer's written instructions applicable to products and applications indicated.
- B. Install insulation that is undamaged, dry, and unsoiled and that has not been left exposed to ice, rain, or snow at any time.
- C. Extend insulation to envelop entire area to be insulated. Cut and fit tightly around obstructions and fill voids with insulation. Remove projections that interfere with placement.
- D. Provide sizes to fit applications indicated and selected from manufacturer's standard thicknesses, widths, and lengths. Apply single layer of insulation units to produce thickness indicated unless multiple layers are otherwise shown or required to make up total thickness.

### 3.2 INSTALLATION OF INSULATION FOR FRAMED CONSTRUCTION

- A. Spray-Applied Insulation: Apply spray-applied insulation according to manufacturer's written instructions. Do not apply insulation until installation of pipes, ducts, conduits, wiring, and electrical outlets in walls is completed and windows, electrical boxes, and other items not indicated to receive insulation are masked. After insulation is applied, make flush with face of studs by using method recommended by insulation manufacturer.
- B. Miscellaneous Voids: Install insulation in miscellaneous voids and cavity spaces where required to prevent gaps in insulation using the following materials:
  - 1. Spray Polyurethane Insulation: Apply according to manufacturer's written instructions.

### 3.3 PROTECTION

- A. Protect installed insulation and vapor retarders from damage due to harmful weather exposures, physical abuse, and other causes. Provide temporary coverings or enclosures where insulation is subject to abuse and cannot be concealed and protected by permanent construction immediately after installation.

END OF SECTION 072100



**SECTION 26 56 68 - EXTERIOR ATHLETIC LIGHTING**

**PART 1 - GENERAL**

**1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

**1.2 SUMMARY**

- A. Work covered by this section of the specifications shall conform to the contract documents, engineering plans as well as state and local codes.
- B. The purpose of these specifications is to define the performance and design standards for the Gulf Coast State College Softball Complex Project. The manufacturer/contractor shall supply lighting equipment to meet or exceed the standards set forth by the criteria set forth in these specifications.
- C. The sports lighting will be for the following field:
  - a. Softball Field – 230'
- D. The primary goals of this sports section:
  - a. Guaranteed Light Levels. Lighting levels should meet NCAA recommended illumination levels for college level softball fields.
  - b. Owner requested controls. Single point of switching controls at the control cabinet.
  - c. Optional controls: Provide

**1.3 PERFORMANCE REQUIREMENTS**

Playing surfaces shall be designed such that the light levels do not fall below the levels specified in the chart below. Lighting calculations shall be developed and field measurements taken on the grid spacing with the minimum number of grid points specified below. Measured average illumination level shall be at or above predicted mean in accordance with IESNA RP-6-01, and measured upon lighting system ignition.

AREA of LIGHTING	AVERAGE MAINTAINED LIGHT LEVELS	MAXIMUM TO MINIMUM UNIFORMITY RATIO	GRID POINTS	GRID SPACING
Infield	70 FC	2.0:1	25	20' x 20'
Outfield	50FC	2.5:1	94	20' x 20'
Bull Pen and Batting Cages	50 FC	2.0:1	18	10' x 10'

**1.4 SUBMITTALS**

Submit the following in accordance with Section "Submittals." Data, drawings, and reports shall employ the terminology, classifications, and methods prescribed by the IES LHBK, as applicable, for the lighting system specified.

- A. Manufacturer's Catalog Data
  - 1. High-Intensity-Discharge (HID) lighting fixtures
  - 2. HID Ballasts
  - 3. Light Fixture Pole
- B. Engineer Drawings
  - 1. Provide engineered foundation/pole design by a registered engineer in the State where the project is located.
- C. Other Documentation:
  - 1. Written copy of manufacturer's warranty meeting specifications
  - 2. Computer derived layout showing guaranteed maintained point-by-point footcandle levels on playing surface.
  - 3. Lighting Plan indicating:
    - a. Aim Points
    - b. Lamp lumens used for design
    - c. Average footcandle levels by area
    - d. Uniformity ratio (maximum to minimum)

#### 1.5 WARRANTY:

25-Year Warranty: Each manufacturer shall supply a signed warranty covering the entire system for 25 years. Warranty shall guarantee light levels, lamp replacement, system energy consumption, monitoring, maintenance and control services, spill light control, and structural integrity. Warranty may not include storm damage, vandalism, abuse and unauthorized repairs or alterations.

## PART 2 - PRODUCTS

### 2.1 LIGHTING SYSTEM CONSTRUCTION

- A. System Description: Lighting system shall consist of the following:
  - a. Light Fixtures Poles designed for wind load requirements per Florida Building Code for Panama City Florida.
  - b. All poles shall have disconnects for maintenance purposes.
  - c. All lamps shall be non-proprietary and be available from multiple sources.
  - d. Manufacturers will remove all ballasts and supporting electrical equipment in NEMA 4 enclosures. The enclosure shall include ballast, capacitor, fusing for each luminaire. Safety disconnect per circuit for each pole structure will be located within the enclosure assembly.
  - e. All components shall be designed and manufacturer as a system. All luminaires, wire harnesses, ballast and other enclosures shall be factory assembled, aimed, wired and tested.
  - f. All exposed components shall be constructed of corrosion resistant material and/or coated to help prevent corrosion. All exposed steel shall be hot dip galvanized per ASTM A123. All exposed hardware and fasteners shall be stainless steel of at least 18-8 grade, passivated and polymer coated to prevent possible galvanic corrosion to adjoining metals. All wiring shall be enclosed within the cross arms. No exposed wiring.
  - g. All system components shall be UL Listed for the appropriate application.
  - h. Lightning protection: Manufacturer shall supply and equipment with lightning protection meeting NFPA 780 standards. Contractor shall supply and install three ground rods of not less than 5/8" in diameter and 10' in length in counterpoise arrangement and connect to the pole structure with copper conductor with a minimum #2 AWG for poles with less than 75' mounting height and #2/0 AWG for

- poles with more than 75' mounting height.
- i. Electrical Requirements:
    - i. Maximum voltage drop to the disconnect switch on the poles shall not exceed three (3) percent of the rated voltage.
    - ii. Power: 480 Volts, 3 Phase

B. Structural Parameters:

- a. Pole and support structures shall conform to the wind load requirements for the Panama City, Florida area as defined by the Florida Building Code.
- b. Soil Conditions: The design criteria for these specifications are based on soil design parameters as outlined in the geotechnical report. It is the contractor's responsibility to notify the owner if soil conditions exist other than those on which the foundation design is based.
- c. Manufacture shall provide engineered foundation drawings stamped by a registered engineer in the state where the project is located. Contractor shall provide all materials required to achieve foundation as designed engineered foundation drawings.

## 2.2 LIGHTING CONTROLS

A. System Description: Lighting system shall consist of the following:

- a. Remote Monitoring System: System shall monitor lighting performance and notify manufacturer if individual luminaire outage is detected so that appropriate maintenance can be scheduled. The manufacturer shall notify the owner of outages within 24 hours, or the next business day. The controller shall determine switch position (manual or auto) and contactor status (open or closed).
- b. Remote Lighting Control System: System shall allow owner and users with a security code to schedule on/off system operation via a web site, phone, fax or email up to ten years in advance. Manufacture shall provide and maintain the communication link. Trained staff shall be available 24/7 to provide scheduling support and assist with reporting needs. The owner may assign various security levels to schedulers by function and/or fields. This function must be flexible to allow a range of privileges such as full scheduling capabilities for all fields to only having permission to execute "early off" commands by phone.
- c. Controller shall accept and store a 7-day schedules, be protected against memory loss during power outages, shall reboot once power is regained and execute any commands that would have occurred during the outage.
- d. Controls and Monitoring Cabinet to provide on-off control and monitoring system, constructed of NEMA Type 4 construction. Communication method shall be provided by manufacturer. Cabinet shall contain custom configured contactor modules amperage sized and labeled to match field diagrams and electrical design. Manual Off-On-Auto selector switches shall be provided. Provide 120 Volt power to control cabinet.
- e. Communication Costs: Manufacturer shall include communication cost for operating the controls and monitoring for the length of the warranty.

2.3 Accepting bid does not negate the contractor and lighting manufacturer's responsibility to comply fully with the requirements of these specifications

## PART 3 - EXECUTION

### 3.1 FIELD QUALITY CONTROL

- A. Illumination Measurements: Upon substantial completion of the project and in the presence of the Contractor, Project Engineer, Owner's Representative, and Manufacturer's Representative, illumination measurement shall be take and verified. The illumination measurements shall be conducted in accordance with IESNA RP-6-01, Appendix B.
- B. Correcting Non-Conformance: If, in the opinion of the Owner or his appointed Representative, the actual performance levels including footcandles, uniformity ratios, and maximum kilowatt consumption are not in conformance with the requirements of the performance specifications and submitted information, the Manufacturer shall be liable to any or all of the following:
  - a. Manufacturer at his expense provide and install any necessary additional fixtures to meet the minimum lighting standards. The manufacturer shall also either replace the existing poles to meet the new wind load (EPA) requirements or verify by certification by a licensed structural engineer that the existing poles will withstand the additional wind load.
  - b. Manufacturer shall minimize the Owner's additional long term fixture maintenance and energy consumption cost created by the additional fixtures by reimbursing the Owner the amount of \$3000.00 (three thousand dollars) for each additional fixture required.
  - c. Manufacture shall remove the entire unacceptable lighting system and install a new lighting system to meet specifications.

### 3.2 **FIELD LIGHT LEVEL ACCOUNTABILITY**

- A. Light levels are guaranteed not to fall below the target maintained light levels for the entire warrantee period.
- B. Initial light test at project completion shall be conducted by a third party registered engineer experienced in commissioning of exterior lighting systems. In addition, annual light tests on at least 30% of the fields to be selected by owner for the following 2 years. Manufacturer shall perform light test on 30% of the fields, selected by owner, for an additional 3 years totaling 5 years of light test verification. The manufacturer will be held responsible for any and all changes needed to bring these fields back to compliance for light levels and uniformities. Manufacture will be held responsible for any damage to the fields during these repairs.
- C. If the owner feels that light levels have fallen below the target maintained value identified in the specification at any time during the warrantee period, the Owner may request Manufacturer to conduct a full grid light test to verify compliance to specification. If results are found to meet specified levels, the Owner shall pay the Manufacturer \$100 for conducting the light test. If light levels do not meet the target maintained value identified in the specifications, Manufacture shall be required to resolve the problem and bring light levels to the target maintained value identified in the specification within 2 weeks.

END OF SECTION 26 56 68



CONSULTANTS:



CLIENT:

GULF COAST STATE COLLEGE

5230 US-98  
PANAMA CITY, FLORIDA 32401  
850.769.1551  
gulfcoast.edu

PROJECT:

GCSC SOFTBALL COMPLEX

NOT APPROVED UNLESS STAMPED WITH PROFESSIONAL ENGINEER'S SEAL

JONATHAN SKLARSKI, P.E. 67361  
EB 0008784

100%  
CONSTRUCTION DOCUMENTS

SCALE: 1" = 20' DATE: MAY 2017

DRAWN: S. RAY CHECKED: J. SKLARSKI

NO.	REVISION	DATE
1	ADD NOTE 12, BACKSTOP AND DUGOUT NET	6/5/17

SHEET TITLE:  
FIELD DETAIL PLAN

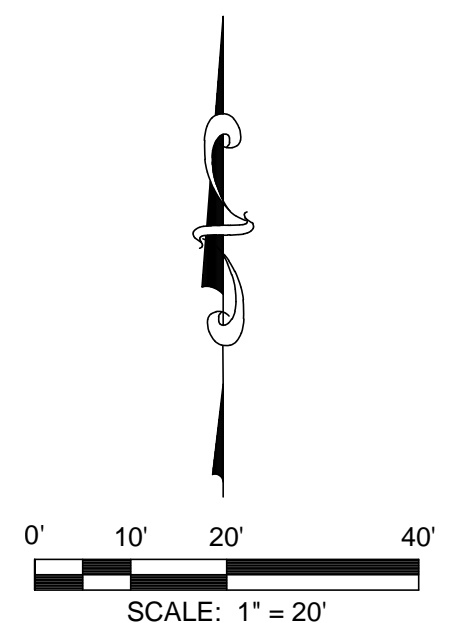
PROJECT NO. 50087410 BID NUMBER - ITB#6-2016/2017	SHEET C7
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- NOTES:
- ALL SOFTBALL FIELD AND SOFTBALL FIELD COMPONENTS SHALL BE CONSTRUCTED AND INSTALLED PER NCAA AND NJCAA RULES AND REGULATIONS.
  - ALL SOFTBALL FIELD COMPONENTS SHALL BE INSTALLED PER MANUFACTURER/SUPPLIER REGULATIONS UNLESS OTHERWISE SPECIFIED.
  - ALL COLOR PALETTES WILL BE SELECTED DURING THE SHOP DRAWING/MATERIAL SUBMITTAL REVIEW PROCESS UNLESS OTHERWISE STATED.
  - REFER TO SPECIFICATIONS SECTION 008200, SPECIAL CONDITIONS, ARTICLE 15 FOR SUBSTITUTION OF MATERIALS AND EQUIPMENT.

SOFTBALL FIELD COMPONENTS

- FLAG POLE - SEE ARCHITECTURAL / SPECIFICATIONS.
- SCORE BOARD - DAKTRONICS:
  - PANAVIEW-BA2026-AR-PV-PFR
  - ALL SPORT 5010 CONTROL CONSOLE KIT
  - DA-100136-ARCH TRUSS
 (SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION)
- HOME RUN FENCE (6 FT) - 6" BLACK VINYL COATED w/ NETTING PROFESSIONAL PADDING, MODEL-NP-WALLPADPRO
- WARNING TRACK (10 FT WIDE) - 4" THICK GROUND AGGREGATE 3/4" MAXIMUM MIX WITH FINE PARTICLES - COLOR RED
- FOUL POLE (20 FT HEIGHT)
- PITCHER PLATE - (DIMENSIONS) 24"x6" AND ANCHORED PER MANUFACTURERS RECOMMENDATIONS.
- BASES - (DIMENSIONS) 15"x15"x1 1/2" THK. AND ANCHORED PER MANUFACTURERS RECOMMENDATIONS.
- HOME PLATE - (DIMENSIONS):
  - FRONT EDGE = 17"
  - SIDES PARALLEL TO BATTERS BOX = 8 1/2"
  - SIDES OF POINT FACING CATCHER = 12"
- DUGOUT FENCE (10 FT HEIGHT) w/ HORIZONTAL LEAN RAIL - NETTING PROFESSIONALS PADDING, MODEL: NP-RAILPAD-ST
- 24" CMU BACKSTOP w/ - NETTING PROFESSIONALS PADDING, MODEL: NP-WALLPADPRO
- BALL CONTROL NETTING SYSTEM (20 HEIGHT)
  - BACKSTOP AND DUGOUT NETTING: 1-3/4" SQUARE MESH NETTING THAT COMPLIES WITH:
    - YARN / THREAD TYPE: SK-75 DSM DYNEEMA™ (OR EQUAL) UHMWPE FIBER TWISTED KNOTTED
    - FACTORY PROCEDURE: BLACK UV BOND
    - WEIGHT: 0.02 LBS PER SQUARE FOOT
    - 1-3/4" SQUARE MESH
    - 93% OPEN MESH VISIBILITY PERCENTAGE
    - TWINE SIZE: #16 (1.4 MM)
    - MINIMUM BREAK STRENGTH: 350 LBS
    - WEATHER TREATMENT: SECONDARY UV DURA-DIP PAINT TREATMENT (OR EQUAL)
    - LACING CORD: #84 BRAIDED BLACK UV RESISTANT NYLON CORD

\* SEE STRUCTURAL PLANS FOR FOUNDATION DESIGN.



- SOD - TIFTWAY 419 BERMUDA - CERTIFIED
- WARNING TRACK - 4" THICK GROUND AGGREGATE, 3/4" MAX. MIXED WITH FINER PARTICLES - COLOR RED
- SKIN SURFACE (INFIELD) - 4" THICK - 75% SAND, 25% CLAY - COLOR RED (NO GRAVEL)
- CONCRETE - 4" THICK - 2,500 PSI

6/5/17 10:25:43 EST  
 R:\50087410 GCSC NEW SOFTBALL FIELD\_CIVIL3\FOLDER1\REFERENCE\50087410\MASTER.DWG BROCHER





CLIENT:  
GULF COAST STATE COLLEGE

5230 US-98  
PANAMA CITY,  
FLORIDA 32401  
850.169.1551  
gulfcoast.edu

PROJECT:  
GCSC SOFTBALL COMPLEX  
ITB # 6- 2016/2017



RELEASE:  
100% CONSTRUCTION DOCUMENTS  
GCSC SOFTBALL COMPLEX

SCALE: As indicated	DATE: 05/04/2017	
DRAWN: N. PETROV	CHECKED: R. DAVIS	
NO.	REVISION:	DATE:
1	ADDENDUM No.1	05/31/2017
2	ADDENDUM No.2	06/05/2017

SHEET TITLE:  
HOME SIDE LOCKER RM. AND  
DUGOUT PLAN

PROJECT  
4228

SHEET  
A1.04

**GENERAL DIMENSION NOTES:**

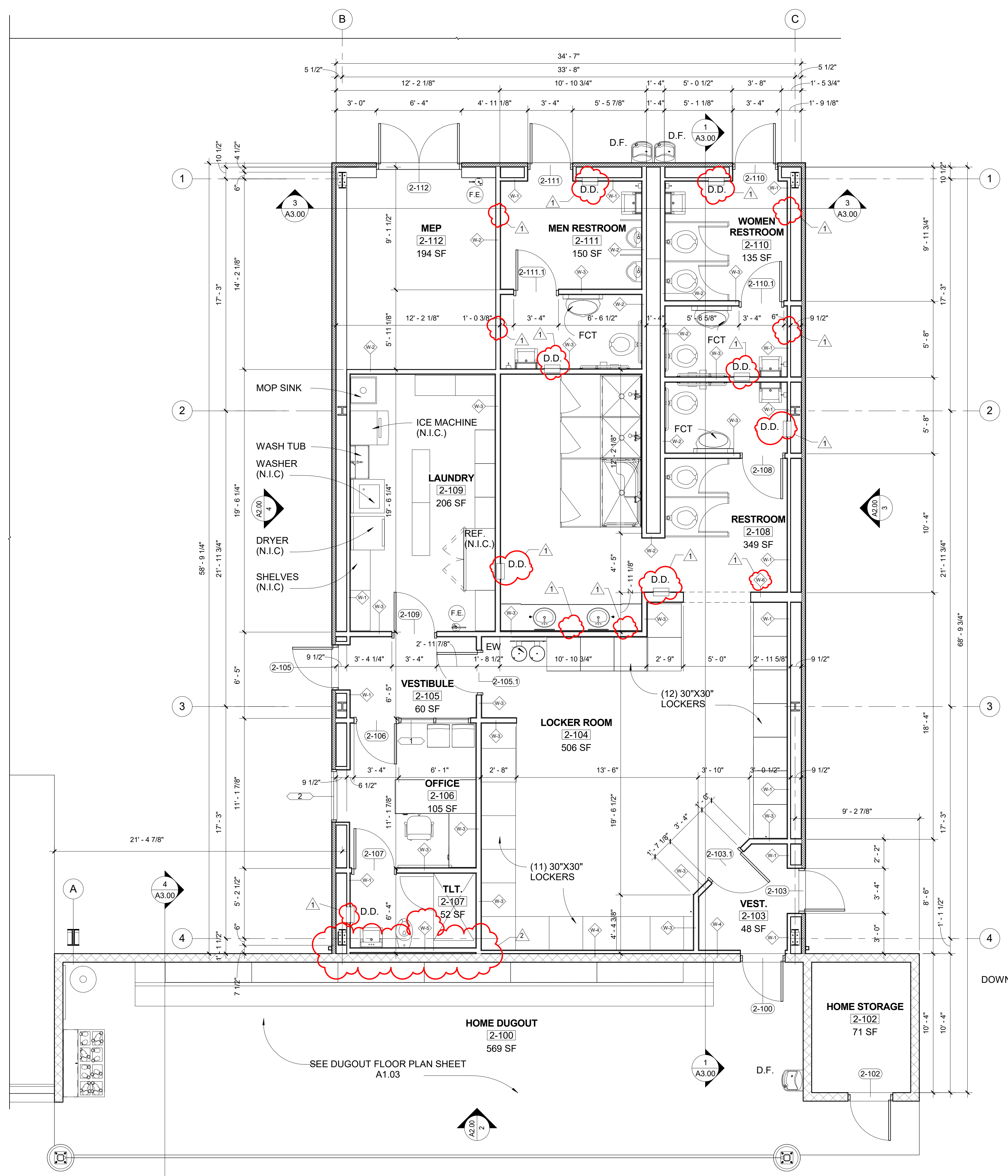
1. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO START OF CONSTRUCTION.
2. VERIFY ALL FIELD CONDITIONS AND DIMENSIONS FOR COORDINATION OF ALL TRADES AND EQUIPMENT FROM VENDORS BEFORE CONSTRUCTION AND INSTALLATION.
3. DIMENSIONS TAKE PRECEDENCE OVER DRAWINGS. DO NOT SCALE DRAWINGS.
4. DIMENSIONS ARE FROM FACE OF METAL STUDS, CENTERLINE OF COLUMNS OR NOMINAL FACE OF CONCRETE MASONRY.
5. INTERIOR STUD WALL DIMENSIONS ARE TAKEN FROM FACE OF METAL STUDS.
6. GENERALLY, DOOR OPENINGS ARE LOCATED BY DIMENSION FROM OUTSIDE OF JAMB TO OUTSIDE OF JAMB (ROUGH OPENING).
7. WINDOW HORIZONTAL DIMENSIONS ARE TAKEN FROM JAMB TO JAMB UNO. REFER TO WINDOW ELEVATION/ SCHEDULE FOR WINDOW ROUGH OPENING DIMENSIONS
8. ALL THRESHOLDS TO BE 1/2" (MAX.) IN HEIGHT.

**MATERIALS SYMBOLS (SECTION & DETAILS)**

	EARTH		PLYWOOD
	GRANULAR FILL		FINISH WOOD
	INSULATING CONCRETE		ROUGH WOOD
	CONCRETE		BLOCKING/SHIM
	BRICK/PAVER		METAL
	MASONRY UNITS		STUCCO, PLASTER, MORTAR, OR GROUT
	STONE		GYPSUM BOARD
	BATT INSULATION		VENEER
	RIGID INSULATION		METAL LATH
	CERAMIC TILE		
	GLASS		

**GENERAL SYMBOLS**

	DETAIL NO. 3 SHEET NO. A5.02		EXISTING POINT ELEVATION
	BUILDING OR WALL SECTION		NEW OR FINISH POINT ELEVATION
	DETAIL NO. 25 SHEET NO. A5.15		EXISTING CONTOUR LINE
	DETAIL REFERENCE		NEW OR FINISH CONTOUR LINE
	DETAIL NO. 6 SHEET NO. A4.11		TB-1 TEST BORING
	BUILDING ELEVATION VIEW A		LEVEL ELEVATION DATUM POINT
	DETAIL NO. 6 SHEET NO. A6.01		REVISION NUMBER
	INTERIOR ELEVATION		COLUMN LINE REFERENCE
	PROPERTY LINE		INDICATES WINDOW TYPE
	CENTER LINE		KEYNOTE
	HIDDEN LINE OR LINE ABOVE		ROOM ROOM NAME ROOM NUMBER
	BREAK LINE		PARTITION TYPE
	PLAN NORTH NORTH ARROW		
	TRUE NORTH NORTH ARROW		
	DOOR NUMBER		
	D.F. - DRINKING FOUNTAIN		FCT - FOLDING CHANGING TABLE
	EWC - ELECTRIC WATER COOLER FOUNTAIN		T.B. - RECESSED TRASH BIN
	D.D. - SEMI- RECESSED DISPENSER/ DISPOSAL		



**HOME SIDE LOCKER RM. AND DUGOUT**

1/4" = 1'-0"  
A2.01





FLORIDA ARCHITECTS  
LICENSE #AA0002730



CLIENT:

GULF COAST STATE COLLEGE

5230 US-98  
PANAMA CITY,  
FLORIDA 32401  
850.169.1551  
gulfcoast.edu

PROJECT:  
GCSC SOFTBALL  
COMPLEX

ITB # 6- 2016/2017



RELEASE:  
100% CONSTRUCTION DOCUMENTS  
GCSC SOFTBALL COMPLEX

SCALE:  
As indicated

DATE:  
05/04/17

DRAWN:  
N. PETROV

CHECKED:  
R. DAVIS

NO. REVISION: DATE:

ADDENDUM No.2 06/05/2017

SHEET TITLE:  
FINISH SCHEDULE

PROJECT  
4228

SHEET  
A4.00

### ROOM FINISH SCHEDULE

NUMBER	NAME	FLOOR FINISH	BASE FINISH	NORTH WALL MATERIAL	NORTH WALL FINISH	SOUTH WALL MATERIAL	SOUTH WALL FINISH	WEST WALL MATERIAL	WEST WALL FINISH	EAST WALL MATERIAL	EAST WALL FINISH	CEILING MATERIAL	CEILING FINISH	CEILING HEIGHT
1-100	VISITOR DUGOUT	SC	-	-	-	CMU	PT	CMU	PT	CMU	PT	EXP	PT	-
1-101	VISITOR STORAGE	SC	-	CMU	PT	CMU	PT	CMU	PT	-	-	EXP	PT	-
2-100	HOME DUGOUT	SC	-	CMU	PT	CMU	PT	CMU	PT	CMU	PT	EXP	PT	-
2-102	HOME STORAGE	SC	-	CMU	PT	CMU	PT	CMU	PT	CMU	PT	EXP	PT	-
2-103	VEST.	E	EE	GYP	EP	GYP	EP	GYP	EP	GYP	EP	VP	FF	9'
2-104	LOCKER ROOM	E	EE	GYP	EP	GYP	EP	GYP	EP	GYP	EP	VP	FF	9'
2-105	VESTIBULE	E	EE	GYP	EP	GYP	EP	GYP	EP	GYP	EP	VP	FF	9'
2-106	OFFICE	E	EE	GYP	EP	GYP	EP	GYP	EP	GYP	EP	VP	FF	9'
2-107	TLT	E	EE	GYP	EP	GYP	EP	GYP	EP	GYP	EP	VP	FF	9'
2-108	RESTROOM	E	EE	GYP	EP	GYP	EP	CM	EP	GYP	EP	GYP	PT	9'
2-109	LAUNDRY	E	EE	GYP	EP	GYP	EP	GYP	EP	GYP	EP	VP	FF	9'
2-110	WOMEN RESTROOM	E	EE	GYP	EP	GYP	EP	GYP	EP	GYP	EP	GYP	PT	9'
2-111	MEN RESTROOM	E	EE	GYP	EP	GYP	EP	GYP	EP	GYP	EP	GYP	PT	9'
2-112	MEP	SC	VB	EXP	PT	EXP	PT	EXP	PT	EXP	PT	EXP	PT	-
4-100	PRESS BOX	RT	VB	PR	PR	PR	PR	PR	PR	PR	PR	VP	FF	8'

**NOTE:**

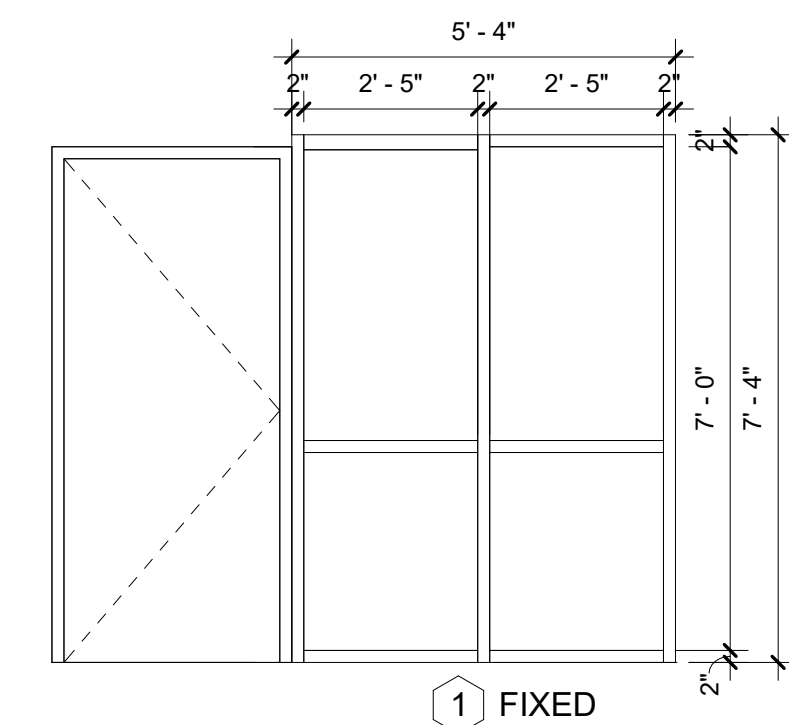
\* TILES IN SHOWER 8'-0" ON NORTH WALL AND PORTION ON WEST WALL

### DOOR SCHEDULE

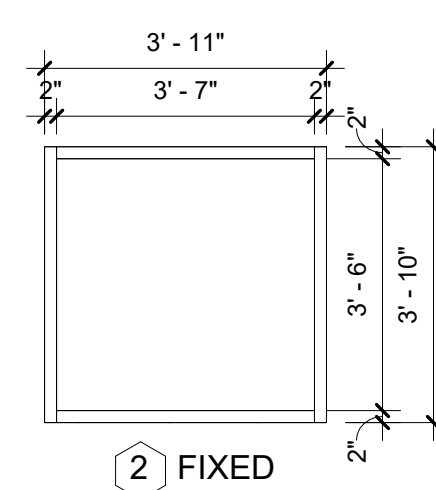
Mark	WIDTH	HEIGHT	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	GLAZING TYPE
2-100	3'-0"	7'-0"	A	HM	PT	1	HM	PT	-
2-105	3'-0"	7'-0"	A	HM	PT	1	HM	PT	-
2-103.1	3'-0"	7'-0"	A	HM	PT	1	HM	PT	-
2-110	3'-0"	7'-0"	A	HM	PT	1	HM	PT	-
2-111	3'-0"	7'-0"	A	HM	PT	1	HM	PT	TG
2-112	3'-0"	7'-0"	C	HM	PT	2	HM	PT	-
2-109	3'-0"	7'-0"	B	HM	PT	1	HM	PT	-
2-106	3'-0"	7'-0"	A	AL	FF	1	AL	PT	-
2-107	3'-0"	7'-0"	A	HM	PT	1	HM	PT	-
2-111.1	3'-0"	7'-0"	A	HM	PT	1	HM	PT	-
2-103	3'-0"	7'-0"	A	HM	PT	1	HM	PT	-
1-101	3'-0"	7'-0"	A	HM	PT	1	HM	PT	-
2-102	3'-0"	7'-0"	A	HM	PT	1	HM	PT	-
2-108	3'-0"	7'-0"	A	HM	PT	1	HM	PT	-
2-105.1	3'-0"	7'-0"	A	HM	PT	1	HM	PT	-
2-110.1	3'-0"	7'-0"	A	HM	PT	1	HM	PT	-
3-100	3'-0"	7'-0"	A	HM	PT	1	HM	PT	-
3-101	3'-0"	7'-0"	A	HM	PT	1	HM	PT	-

### WINDOW SCHEDULE

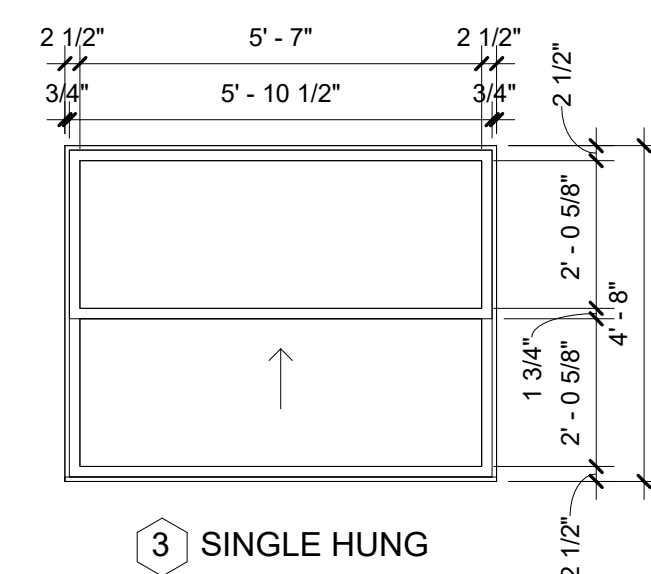
MARK	QTY	SILL HEIGHT	WINDOW TYPE	FRAME MATERIAL	GLAZING TYPE
1	1	FINISH FLOOR	FIXED	HM	TG
2	1	3'-4"	STOREFRONT	AN	IT
3	2	3'-0"	SINGLE HUNG	AL	TH
4	2	3'-0"	FIXED	AL	TH



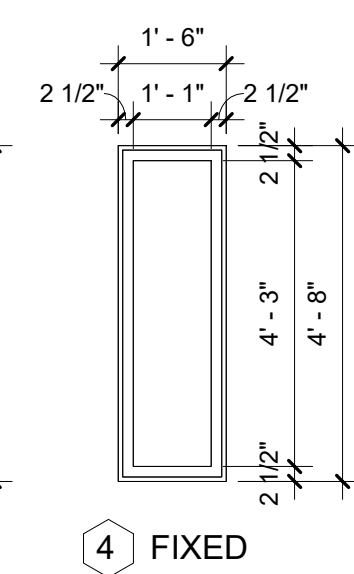
1 FIXED



2 FIXED



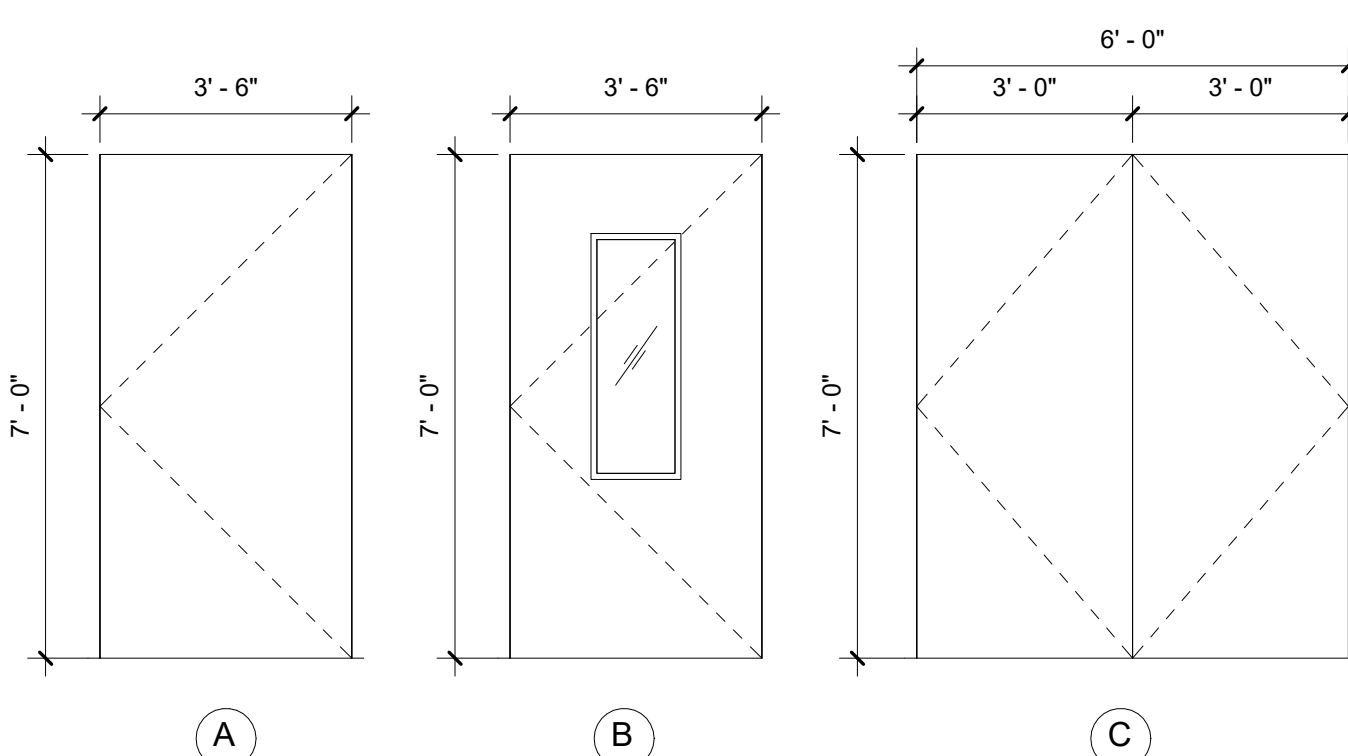
3 SINGLE HUNG



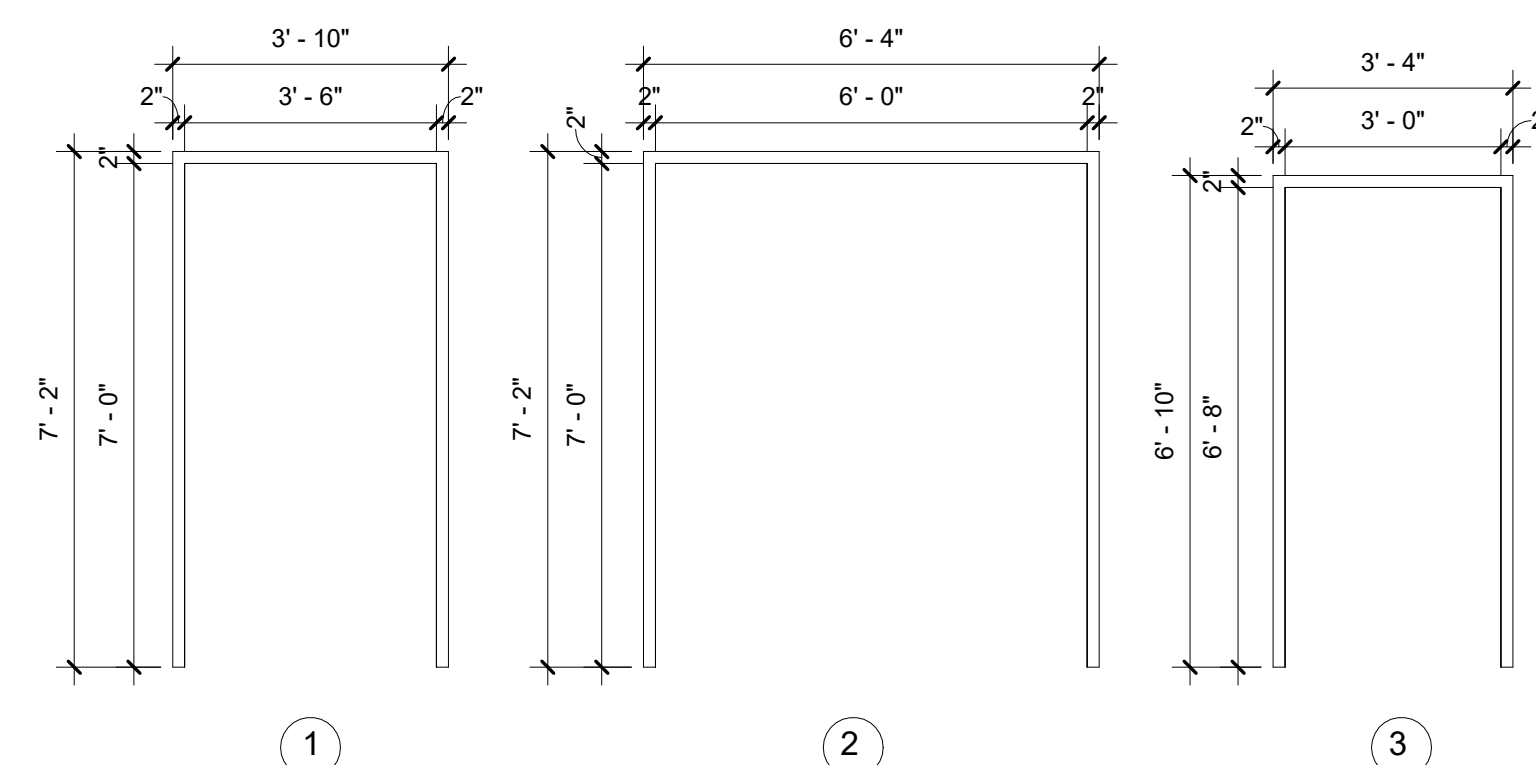
4 FIXED

WINDOWS TYPES

WINDOWS TYPES PRESS BOX



DOOR TYPES



FRAME TYPES

### ROOM FINISH SCHEDULE (CODE LEGEND)

**FLOOR FINISH MATERIAL CODES**

E = TROWELED SEAMLESS POLYMER EPOXY FLOORING  
VT = VINYL TILE FLOORING  
SC = SEALED CONCRETE  
RT = RESILIENT TILE

**BASE MATERIAL CODES**

EE = SEAMLESS POLYMER INTEGRAL 6" COVE BASE  
VB = 6" VINYL BASE

**WALL MATERIAL CODES**

GYP = 5/8" GYPSUM BOARD  
MU = CONCRETE MASONRY UNIT  
EXP = EXPOSED STRUCTURE  
PR = PRE-ENGINEERED, PRE- FABRICATED PRESS BOX BY GRANDSTAND MANUF.

**WALL FINISH CODES**

PT = SEMI GLOSS PAINT  
EP = IMPERVIOUS EPOXY PAINT

**CEILING MATERIAL CODES**

EXP = EXPOSED STRUCTURE  
VP = 2X2 ACOUSTICAL TILE MOISTURE RESISTANT  
GYP = GYP. BOARD WATER RESISTANT

**CEILING FINISH CODES**

FF = FACTORY FINISH  
PT = SEMI GLOSS PAINT

### DOOR SCHEDULE NOTES LEGEND:

**DOOR MATERIAL**

H.M. = HOLLOW METAL DOOR  
AL = ALUMINUM DOOR  
WD = WOOD DOOR

**DOOR FINISHES**

PT = SEMI GLOSS PAINTED  
FF = FACTORY FINISH

**FRAME MATERIAL**

ALU = ALUMINUM  
H.M. = HOLLOW METAL  
WD = WOOD

**FRAME FINISHES**

P = PAINTED  
FF = FACTORY FINISH

**GLAZING TYPE**

TG- 1/4" TEMPERED GLASS

### WINDOW SCHEDULE NOTES LEGEND:

**FRAME MATERIAL**

AN = FIXED BRONZE ANODIZED ALUMINUM FINISH STOREFRONT  
HM = HOLLOW METAL

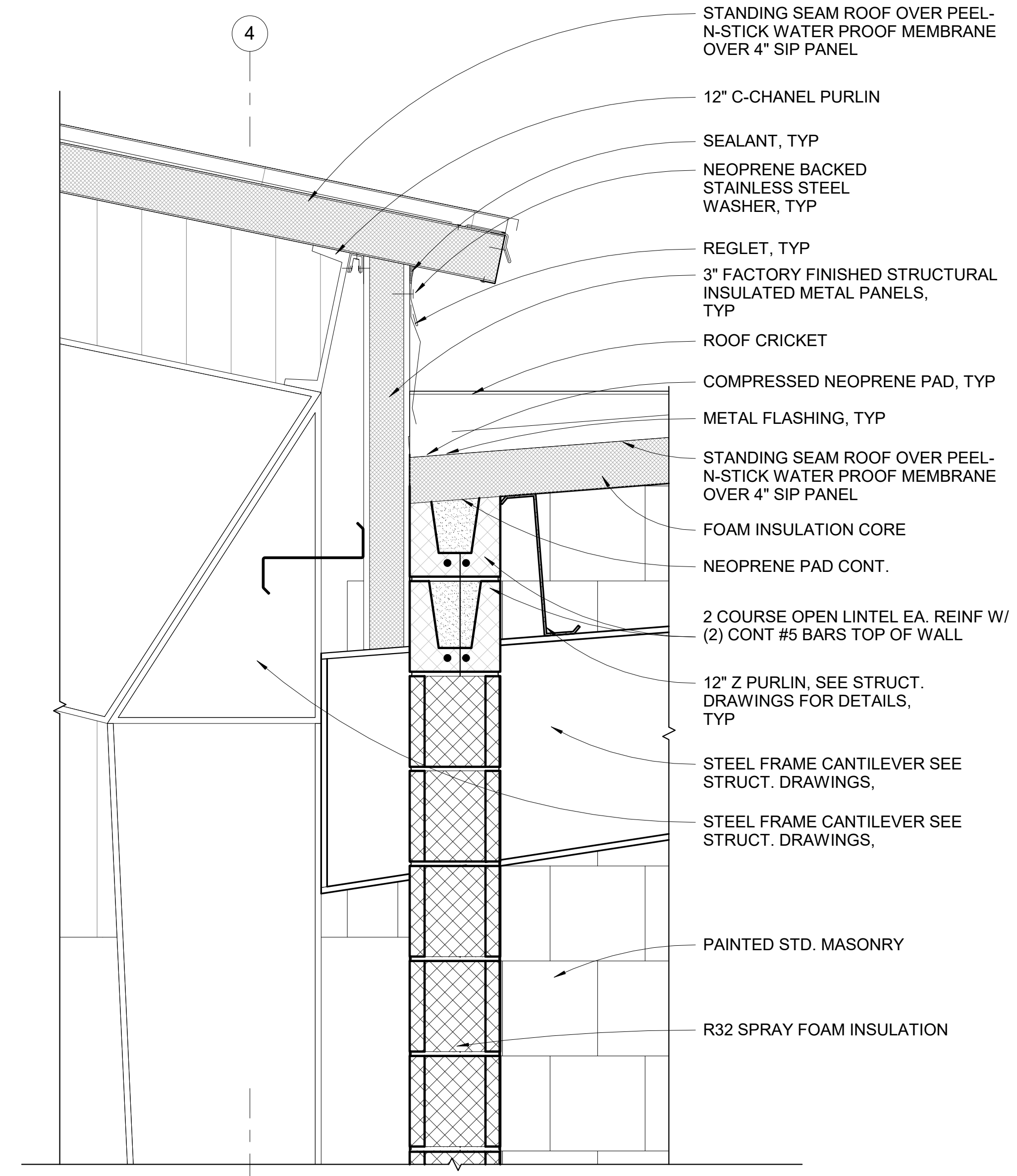
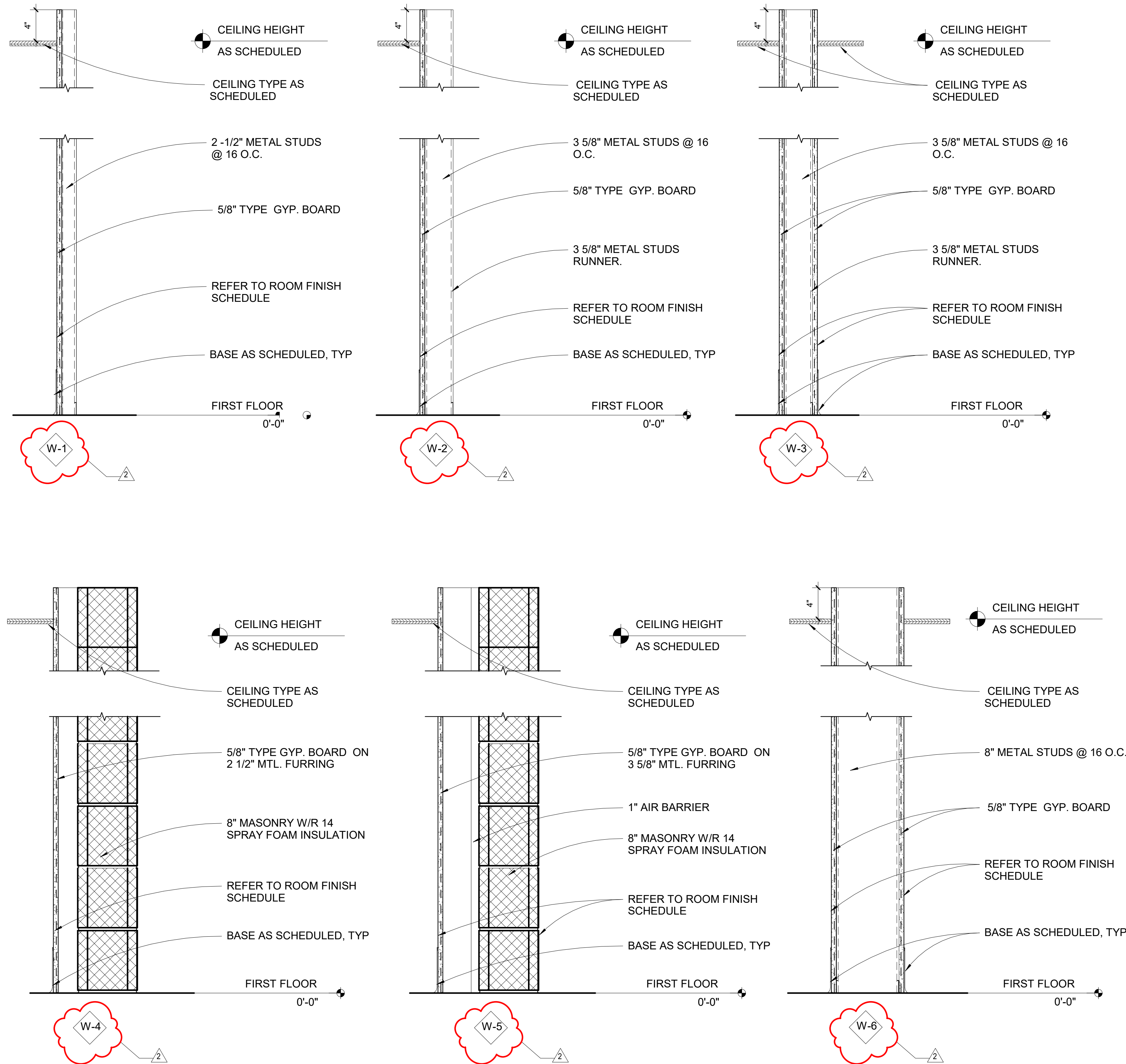
**GLAZING TYPE**

TC = 1/4" TEMPERED CLEAR GLASS  
IT = 9/16" INSULATED TINTED HURRICANE RESISTANT GLAZING  
TH = 9/16" TINTED HURRICANE RESISTANT GLAZING





**WALL TYPES**



**1 HOME DUGOUT ROOF DETAIL** 1 1/2" = 1'-0"

RELEASE: COMMENTS  
GCSC SOFTBALL COMPLEX

SCALE: 1 1/2" = 1'-0" DATE: 17

DRAWN: N. PETROV CHECKED: R. DAVIS

NO.	REVISION:	DATE:
2	ADDENDUM No.2	06/05/2017

SHEET TITLE:  
WALL TYPES/DETAILS

PROJECT 4228 SHEET A8.10