

ADDENDUM NUMBER ONE, Page 1

Olympic Stadium Repairs & Improvements – Phase 3
CITY OF HOQUIAM
Hoquiam, Washington

April 17, 2023

All planholders should be on the planholders list to ensure timely receipt of addenda. To be added to the planholders list, send an email to carrie@harborarchitects.com, with company name, telephone, address and email.

This addendum is issued for the purpose of clarification and/or revision of the Project Manual and/or Drawings. This addendum includes the following items:

1. PROJECT MANUAL

A. Section 00 41 13, BID FORM

1. At paragraph 5, Bid Item 5. Change description to read “For roof structure addition and concrete slab at building A”.
2. At paragraph 9, TIME OF COMPLETION change the substantial completion date to on or before August 31 and final completion on or before September 15.
3. See new bid form attached.

B. Section 01 11 00, SUMMARY OF WORK

1. At paragraph 1.3, WORK INCLUDED, at Bid 5 Item, delete line item 3 “Provide lighting fixtures and control”. The owner will self-perform all electrical work. This includes electrical work associated with removing and re-installing the scoreboard.

C. Add PCS Structural Solutions structural calculations, dated April 7, 2023, to appendix.

D. Section 32 31 13, CHAIN LINK FENCES & GATES

1. At paragraph 2.7, DEMOUNTABLE BASEBALL FIELD FENCING, subparagraph 1. Add “Provide galvanized metal cap for ground sleeve matching existing. Provide ground sleeves every two fence panels.”

2. DRAWINGS

See revisions to drawing set which are clouded and marked as revision 1, dated April 13, 2023.

3. SUBSTITUTION REQUEST

A. Section 10 21 13, Toilet Partitions & Urinal Screens

Paragraph 2.1, ACCEPTABLE SUBSTITUTION, **Hiny Hiders Solid Plastic**

4. MISCELLANEOUS

- A. See stadium summer schedule, attached.
- B. Paint plywood soffits outside of restrooms on both A & B buildings.
- C. For Bid to be responsive, bidder shall provide a price for each Bid Items 2, 3, 4 & 5.
- D. See Pre-Bid Walkthrough Sign In sheet, attached.

END, ADDENDUM NUMBER ONE

To: Hoquiam City Council

Having carefully examined the Project Manual and Drawings, entitled: Olympic Stadium Repairs and Improvements – Phase 3, as well as the premises and conditions affecting the work, the Undersigned states he/she has the means to furnish all labor, material and equipment to perform all the work required by and in strict accordance with the above-named Contract Documents for the following sums:

1. **BID ITEM 1**

For abatement of hazardous materials: \$ _____

2. **BID ITEM 2**

For work at baseball field and both A and B Buildings as defined in the Project Manual: \$ _____.

3. **BID ITEM 3**

For dugout work at the baseball field as defined in the Project Manual: \$ _____.

4. **BID ITEM 4**

For painting at both A and B Buildings as defined in the Project Manual: \$ _____.

5. **BID ITEM 5**

For roof structure addition & concrete slab at bldg A: \$ _____.

6. **EXISTING CONDITIONS**

By checking this box, the Undersigned confirms that he/she, and principal subcontractors, have physically inspected the premises and have familiarized themselves with all existing conditions.

7. **NON-COLLUSION AFFIDAVIT**

By checking this box, the Undersigned confirms that he/she has completed Section 00 45 19, NON-COLLUSION AFFIDAVIT and has attached said document to this Bid Form.

8. **SALES TAX**

None of the above prices include state sales tax.

9. **TIME OF COMPLETION**

The Undersigned agrees, if awarded the Contract, to achieve substantial completion of the Work included in all above Bid Items on or before August 31, 2023 and final completion on or before September 15, 2023.

10. BID GUARANTEE

Bidders shall be bound by their bids for (30) calendar days following the bid opening.

11. LIQUIDATED DAMAGES

The Undersigned acknowledges and agrees to abide by all provisions of paragraph 3.5 in Section 00 73 00, Supplementary Conditions. Adjustments to completion time will be granted for adverse weather conditions, transportation interruptions and other situations beyond control of the Contractor.

12. CONTRACT & BONDS

Should the Undersigned be notified of the acceptance of this Bid within (15) days after the time set for opening bids, he/she agrees to execute a contract for the above Work, for a compensation computed from the above sums, and to furnish performance, payment and maintenance bonds as required by the Contract Documents.

13. RESPONSIBILITY MATTERS

The Undersigned understands that he/she will be required to submit the following documents after award of the Contract:

1. Certification Regarding Responsibility Matters.
2. Certification of Compliance with Wage Payment Statutes.

14. ADDENDA

Receipt of the following Addenda to the Contract Documents is acknowledged:

| | | | |
|--------------------|------------|--------------------|------------|
| Addendum No. _____ | Date _____ | Addendum No. _____ | Date _____ |
| Addendum No. _____ | Date _____ | Addendum No. _____ | Date _____ |

Name of Bidder: _____

By (print name): _____ Title: _____

Signature: _____ Date: _____

Address: _____

Telephone: _____ FAX: _____

Email Address: _____

State of Washington Contractor's License No.: _____

U.B.I. Number: _____

STRUCTURAL CALCULATIONS

FOR

OLYMPIC STADIUM REPAIRS AND
IMPROVEMENTS - PHASE 3
2811 CHERRY ST
HOQUIAM, WA 98550

PREPARED BY
PCS STRUCTURAL SOLUTIONS



APRIL 7, 2023
23-367



Project: OLYMPIC STADIUM PHASE 3 Job Number: 23-367

Sheet: _____ of _____ Name: JJP

Originating Office: Tacoma Date: 4/5/2023

DESIGN CRITERIA CHECKLIST

CODE: IBC 2018, ASCE 7-16 LOCATION: HOQUIAM, WA
 RISK CATEGORY: II (Per ASCE 7-16 Table 1.5-1 & IBC Table 1604.5)

VERTICAL DESIGN CRITERIA

| | DEAD | LIVE | PARTITION | CONCENTRATED |
|-------|--------|--------|-----------|--------------|
| ROOF: | 15 PSF | 25 PSF | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

WIND DESIGN CRITERIA

BASIC WIND SPEED (V) = 115 MPH (Per ASCE 7-16 Sec. 26.5.1, Fig. 26.5-1A; 1B; 1C & 1D, or as required by Bld'g Dept.)
 EXPOSURE CATEGORY: B (Per ASCE 7-16 Section 26.7.3)
 DIRECTIONALITY FACTOR (K_d): 0.85 (Per ASCE 7-16 Table 26.6-1)
 GUST EFFECT FACTOR (G): 0.85 (Per ASCE 7-16 Section 26.11)
 TOPOGRAPHIC FEATURE: None (See ASCE 7-16 Figure 26.8-1)
 HILL HEIGHT (H): 100 FT (See ASCE 7-16 Figure 26.8-1)
 UPWIND DISTANCE TO HALF HILL (L_h): 100 FT (See ASCE 7-16 Figure 26.8-1)
 DISTANCE FROM CREST TO SITE (x): 100 FT UPWIND (See ASCE 7-16 Figure 26.8-1)
 MEAN ROOF HEIGHT: 0-15 FT (See ASCE 7-16 Section 26.2 - Definitions)
 ELEVATION: 0 FT (See ASCE 7-16 Section 26.9)
 ENCLOSURE CLASSIFICATION: Enclosed (See ASCE 7-16 Section 26.2 & Table 26.13-1)
 ROOF TYPE: Gable (See ASCE 7-16 Figure 27.3-1)
 ROOF SLOPE (∶:12): 3.00:12 (Enter vertical rise in 12 horizontal units) θ (degrees): 14.04

SEISMIC DESIGN CRITERIA

SITE CLASS: D (Per IBC Section 1613.2.2, Assumed as "D" or per Geotech.)
 IMPORTANCE FACTOR (I_E): 1 (Per ASCE 7-16 Table 1.5-2)
 STRUCTURAL SYSTEM (R): 6.5 (Per ASCE 7-16 Table 12.2-1)
 OVERSTRENGTH FACTOR (Ω_o): 2.5 (Per ASCE 7-16 Table 12.2-1)
 INFORMATION BELOW FROM APPLIED TECHNOLOGY COUNCIL (ATC) "HAZARDS BY LOCATION"
 LATITUDE: 46.978 S_S = 1.524 F_a = 1.200
 LONGITUDE: -123.860 S₁ = 0.701 F_v = 1.900

DEFLECTION CRITERIA

FLOOR (LIVE): L/ 480 ROOF (LIVE): L/ 360
 FLOOR (TOTAL): L/ 360 ROOF (TOTAL): L/ 240
 WALLS: L/ 360 SPECIAL: L/ _____

SOIL DESIGN CRITERIA

REPORT: NO
 BEARING: 1500 PSF
 ACTIVE: 35 PCF
 PASSIVE: 250 PCF
 COEFFICIENT OF FRICTION: 0.35
 PILE TYPE: NONE
 VERTICAL CAPACITY: N/A
 UPLIFT CAPACITY: N/A
 MINIMUM FOOTING DIMENSIONS:
 CONTINUOUS: 1'-4"
 SPREAD: 1'-6"
 FROST DEPTH: 1'-6"
 LATERAL CAPACITY: N/A
 SIZE: N/A



Project: OLYMPIC STADIUM PHASE 3

Job Number: 23-367

Sheet: _____ of _____

Name: JJP

Originating Office: Tacoma

Date: 04/05/23

MATERIALS

CONCRETE

| | | | |
|-----------------|----------|----------|----------|
| Footings/Piles: | 3000 PSI | Columns: | 4000 PSI |
| Slabs/Walls: | 4000 PSI | Beams: | 4000 PSI |
| - | - | - | - |

REINFORCING

Steel Grade = 60 $f_y = 60$ KSI

STRUCTURAL STEEL

| | | |
|-----------------|--------------------|----------------|
| W-Flange Beams | ASTM A992 | $f_y = 50$ KSI |
| Shapes & Plates | ASTM A36 | $f_y = 36$ KSI |
| Pipes | ASTM A53, Grade B | $f_y = 35$ KSI |
| HSS Rect. | ASTM A500, Grade C | $f_y = 50$ KSI |
| HSS Round | ASTM A500, Grade C | $f_y = 46$ KSI |

MASONRY

ASTM C90 $f_m = 1900$ PSI SOLID GROUTED

GLULAM BEAMS

| <u>Simple Spans</u> | Grade = | <u>Cantilevers</u> |
|---------------------|------------------|--------------------|
| 24F-V4 | E = | 24F-V8 |
| 1.80E+06 PSI | F_b (BOTTOM) = | 1.80E+06 PSI |
| 2400 PSI | F_b (TOP) = | 2400 PSI |
| 1850 PSI | $F_v =$ | 240 PSI |
| 240 PSI | | |

SCL PRODUCTS

| | <u>2x SCL</u> | <u>1 1/4" SCL</u> | <u>3/2, 5/4 SCL</u> |
|---------|---------------|-------------------|---------------------|
| E = | 1.30E+06 PSI | 1.80E+06 PSI | 2.00E+06 PSI |
| $F_b =$ | 1700 PSI | 2600 PSI | 2900 PSI |
| $F_v =$ | 285 PSI | 285 PSI | 285 PSI |
| $F_c =$ | 1400 PSI | 2400 PSI | 2600 PSI |

FRAMING LUMBER

| | <u>2x DF #2</u> | <u>2x HF #1</u> | |
|----------------------------|-----------------|-----------------|-----------------|
| <u>Joists & Studs</u> | | | - |
| E = | 1.60E+06 PSI | 1.50E+06 PSI | - |
| $F_b =$ | 900 PSI | 975 PSI | - |
| $F_v =$ | 180 PSI | 150 PSI | - |
| $F_c =$ | 1350 PSI | 1350 PSI | - |
| <u>Beams & Headers</u> | <u>4x DF #2</u> | <u>4x HF #1</u> | <u>6x DF #1</u> |
| E = | 1.60E+06 PSI | 1.50E+06 PSI | 1.60E+06 PSI |
| $F_b =$ | 900 PSI | 975 PSI | 1350 PSI |
| $F_v =$ | 180 PSI | 150 PSI | 170 PSI |
| <u>Posts & Timbers</u> | <u>6x DF #1</u> | - | - |
| E = | 1.60E+06 PSI | - | - |
| $F_c =$ | 1000 PSI | - | - |



DESIGN CRITERIA - WIND

BASIC WIND SPEED (V): 115 MPH
 RISK CATEGORY: II
 EXPOSURE CATEGORY: B
 DIRECTIONALITY FACTOR (K_d): 0.85
 GUST EFFECT FACTOR (G): 0.85

MEAN ROOF HEIGHT: 15 FT
 GROUND ELEVATION FACTOR (K_e): 1.00
 ENCLOSURE CLASSIFICATION: Enclosed
 ROOF TYPE: Gable
 ROOF SLOPE (∠:12): 3.0:12
 θ (degrees): 14.04

| ROOF PRESSURES (Figure 27.3-1) | | | | | | |
|---|---------------------|--|--|-------------------|---|-----|
| Wind Direction: | | External Pressures (q _h *(GC _p)): | | | Internal Pressures (±q _i *(GC _{pi})) | |
| h/L: | Windward (Positive) | Windward (Negative) | Leeward | All Roofs | | |
| Normal to Ridge for θ ≥ 10° | ≤0.25 | -0.5 | -7.5 | -6.4 | 3.0 | |
| | 0.50 | -2.5 | -10.3 | -7.0 | | |
| | ≥1.0 | -2.5 | -14.7 | -8.6 | | |
| Normal to Ridge for θ < 10° and Parallel to Ridge for All θ | h/L: | Horizontal Distance from Windward Edge | External Pressures (q*(GC _p)): | | Internal Pressures (±q _i *(GC _{pi})) | |
| | ≤0.5 | 0 to h | -2.5 | Positive Pressure | Negative Pressure | 3.0 |
| | | h to 2h | | -12.5 | -7.0 | |
| | | >2h | | -4.2 | -4.2 | |
| | ≥1.0 | 0 to h/2 | -2.5 | -18.1 | -9.8 | |
| | | >h/2 | | -9.8 | -9.8 | |
| >h/2 | | -9.8 | | -9.8 | | |

| ASCE 7-16 CHAPTER 27: WIND LOADS ON BUILDINGS: MWFRS (DIRECTIONAL PROCEDURE) | | | | | | |
|--|-----------------|---------------|---|--------------|----------|---|
| PART 1: ENCLOSED AND PARTIALLY ENCLOSED BUILDINGS OF ALL HEIGHTS | | | | | | |
| HORIZONTAL WALL PRESSURES (Figure 27.3-1) | | | | | | |
| Windward External Pressures (q _z *(GC _p)): | | | Leeward & Sidewall External Pressures (q _h *(GC _p)): | | | Internal Pressures (±q _i *(GC _{pi})) |
| Height Above Ground Level, z | K _{zt} | Windward wall | L/B: | Leeward wall | Sidewall | All walls |
| 15 | 1.00 | 11.2 | 0-1 | -7.0 | -9.8 | 3.0 |
| 20 | 1.00 | 12.1 | 2 | -4.2 | | |
| 25 | 1.00 | 12.9 | ≥4 | -2.8 | | |
| 30 | 1.00 | 13.7 | | | | |
| 40 | 1.00 | 14.9 | | | | |
| 50 | 1.00 | 15.9 | | | | |
| 60 | 1.00 | 16.6 | | | | |
| 70 | 1.00 | 17.4 | | | | |
| 80 | 1.00 | 18.2 | | | | |
| 90 | 1.00 | 18.8 | | | | |
| 100 | 1.00 | 19.4 | | | | |
| 120 | 1.00 | 20.4 | | | | |
| 140 | 1.00 | 21.3 | | | | |
| 160 | 1.00 | 22.1 | | | | |
| 180 | 1.00 | 22.9 | | | | |
| 200 | 1.00 | 23.5 | | | | |
| 250 | 1.00 | 25.0 | | | | |
| 300 | 1.00 | 26.4 | | | | |
| 350 | 1.00 | 27.6 | | | | |
| 400 | 1.00 | 28.8 | | | | |
| 450 | 1.00 | 29.7 | | | | |
| 500 | 1.00 | 30.5 | | | | |

NOTES:

- Minimum Design Wind Loads (Per ASCE 7-16 27.1.5): The wind load used for design of the MWFRS shall not be less than 16 PSF multiplied by the wall area of the building, and 8 PSF multiplied by the roof area of the building projected on a vertical plane normal to the assumed wind direction. Wall and roof loads shall be applied simultaneously.

- q_i has conservatively been taken equal to q_h

K_{zt} = 1.00

q_h = 16.4 PSF



DESIGN CRITERIA - WIND

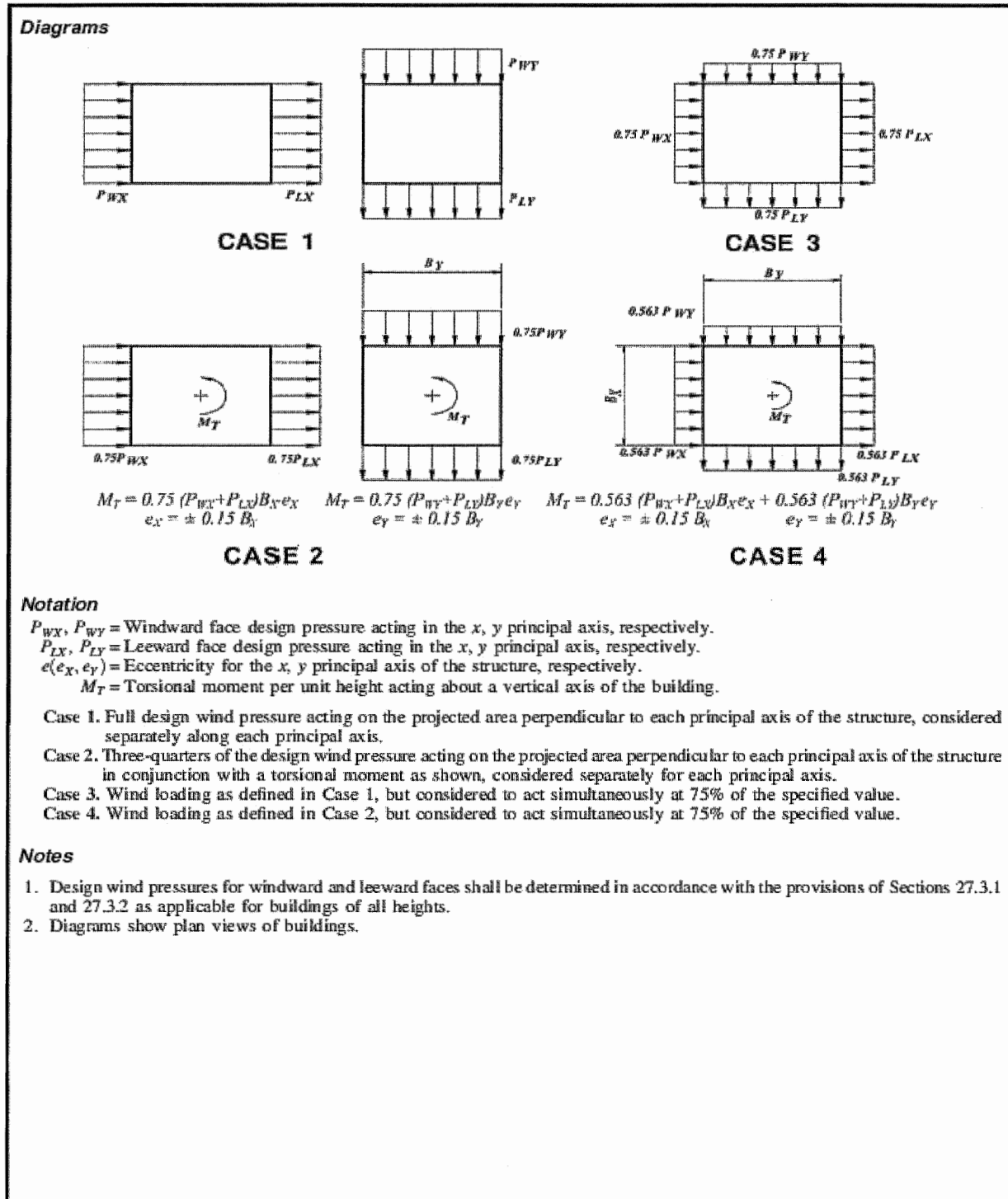
BASIC WIND SPEED (V): 115 MPH
 RISK CATEGORY: II
 EXPOSURE CATEGORY: B
 DIRECTIONALITY FACTOR (K_d): 0.85
 GUST EFFECT FACTOR (G): 0.85

MEAN ROOF HEIGHT: 15 FT
 GROUND ELEVATION FACTOR (K_e): 1.00
 ENCLOSURE CLASSIFICATION: Enclosed
 ROOF TYPE: Gable
 ROOF SLOPE (∠:12): 3.0:12
 θ (degrees): 14.04

| ASCE 7-16 CHAPTER 30: WIND LOADS: COMPONENTS AND CLADDING | | | | | | | | | | |
|---|--------------------|------|--------------------|-------|---------------------|-------|-------|-------|-------|-------|
| PART 1: LOW-RISE BUILDINGS (h≤60 ft) | | | | | | | | | | |
| ROOF SURFACES | | | | | | | | | | |
| Effective Wind Area | POSITIVE PRESSURES | | | | NEGATIVE PRESSURES | | | | | |
| | | | | | ZONE | | | | | |
| | ALL ZONES | | | | 1 | 2e | 2n | 2r | 3e | 3r |
| 10 SF | 16.0 | | | | -35.8 | -35.8 | -52.2 | -52.2 | -52.2 | -62.0 |
| 20 SF | 16.0 | | | | -35.8 | -35.8 | -45.1 | -45.1 | -45.1 | -53.1 |
| 50 SF | 16.0 | | | | -21.8 | -21.8 | -35.8 | -35.8 | -35.8 | -41.4 |
| 100 SF | 16.0 | | | | -16.0 | -16.0 | -28.7 | -28.7 | -28.7 | -32.5 |
| WALL SURFACES & ROOF OVERHANGS | | | | | | | | | | |
| Effective Wind Area | WALL ZONES | | | | ROOF OVERHANG ZONES | | | | | |
| | POSITIVE PRESSURES | | NEGATIVE PRESSURES | | NEGATIVE PRESSURES | | | | | |
| | 4 | 5 | 4 | 5 | 1 | 2e | 2n | 2r | 3e | 3r |
| 10 SF | 19.4 | 19.4 | -21.0 | -25.9 | -41.0 | -41.0 | -57.4 | -57.4 | -67.3 | -77.1 |
| 20 SF | 18.5 | 18.5 | -20.1 | -24.2 | -41.0 | -41.0 | -52.1 | -52.1 | -58.1 | -65.2 |
| 50 SF | 17.3 | 17.3 | -19.0 | -21.9 | -31.7 | -31.7 | -45.1 | -45.1 | -45.9 | -49.6 |
| 100 SF | 16.5 | 16.5 | -18.1 | -20.1 | -24.6 | -24.6 | -39.8 | -39.8 | -36.7 | -37.7 |
| 500 SF | 16.0 | 16.0 | -16.1 | -16.1 | -24.6 | -24.6 | -32.8 | -32.8 | -24.6 | -37.7 |

NOTES:

- ASCE 7-16 30.2.2: Minimum Design Wind Loads: The design wind pressure for C&C of buildings shall not be less than a net pressure of 16 PSF acting in either direction normal to the surface.
- q_i has conservatively been taken equal to q_n
 $K_{nt} = 1.00$
 $q_n = 16.4 \text{ PSF}$

DESIGN CRITERIA - WIND
FIGURE 27.3-8: Main Wind Force Resisting System, Part 1 (All Heights): Design Wind Load Cases per ASCE 7-16

FIGURE 27.3-8 Main Wind Force Resisting System, Part 1 (All Heights): Design Wind Load Cases

DESIGN CRITERIA - WIND

FIGURE 27.3-1 Main Wind Force Resisting System, Part 1 (All Heights): External Pressure Coefficients, C_p , for Enclosed and Partially Enclosed Buildings - Walls and Roofs per ASCE 7-16

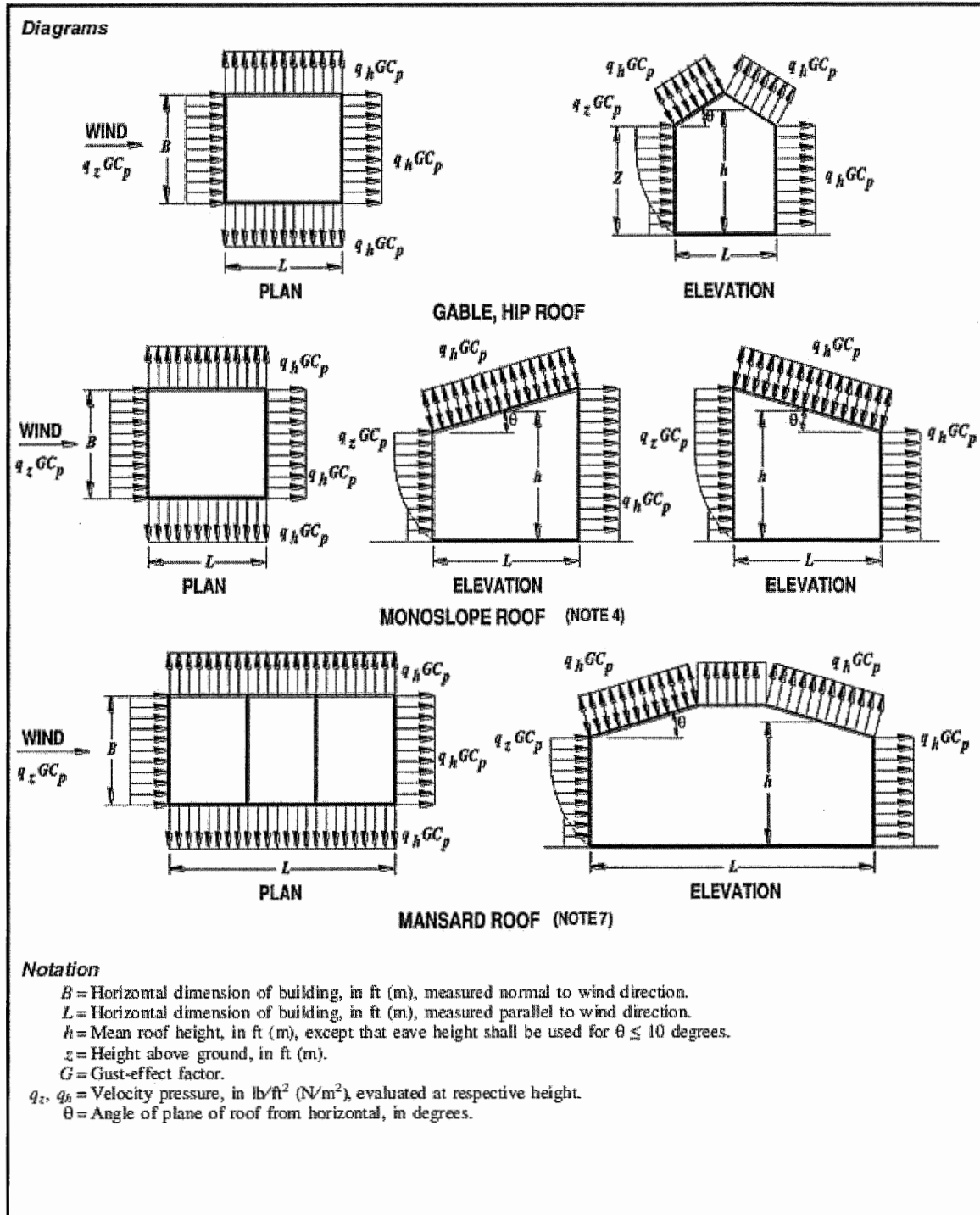


FIGURE 27.3-1 Main Wind Force Resisting System, Part 1 (All Heights): External Pressure Coefficients, C_p , for Enclosed and Partially Enclosed Buildings—Walls and Roofs

DESIGN CRITERIA - WIND

FIGURE 30.3-1: Components and Cladding [$h \leq 60$ ft]: External Pressure Coefficients, (GC_p), for Enclosed and Partially Enclosed Buildings - Walls

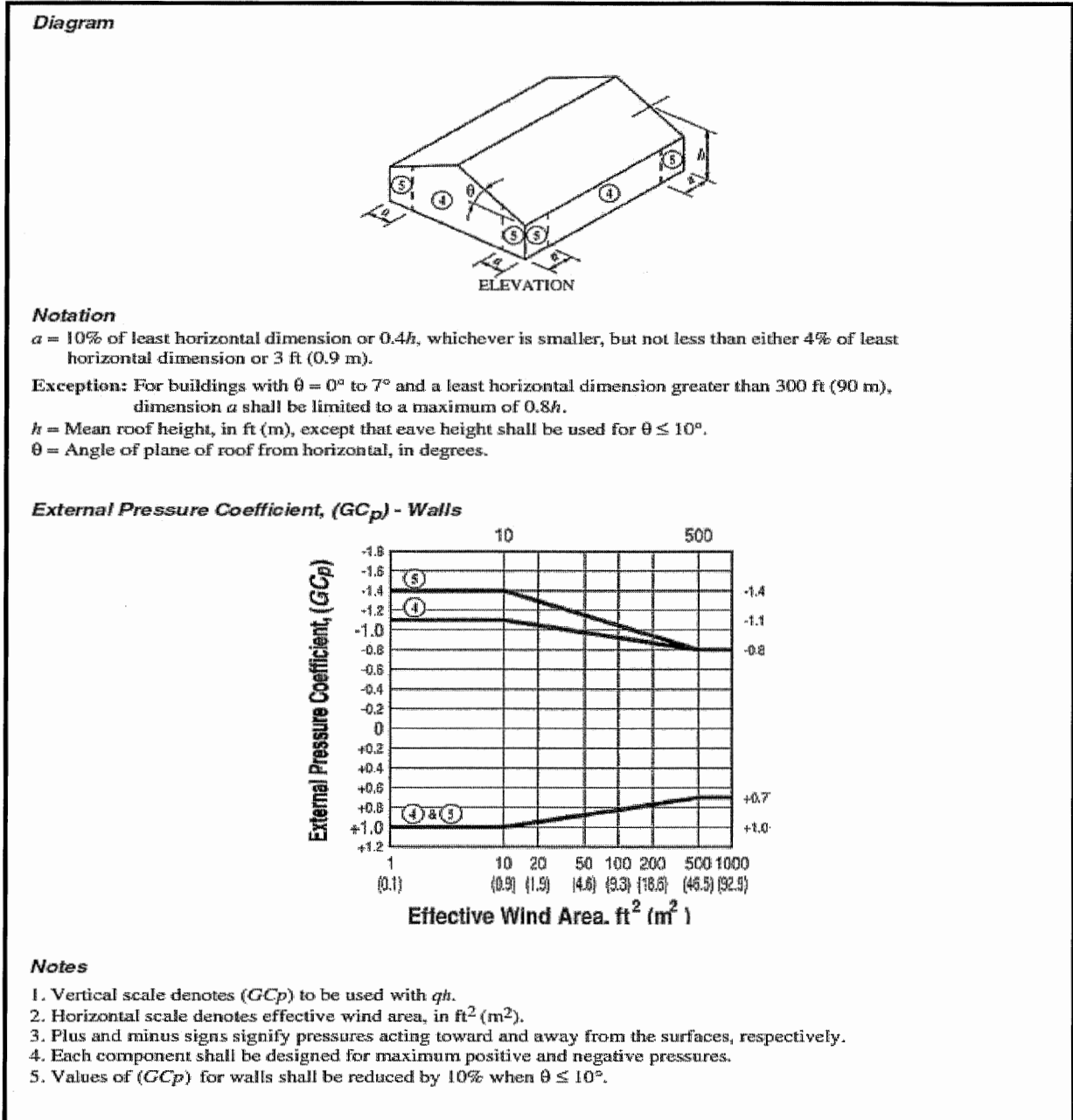
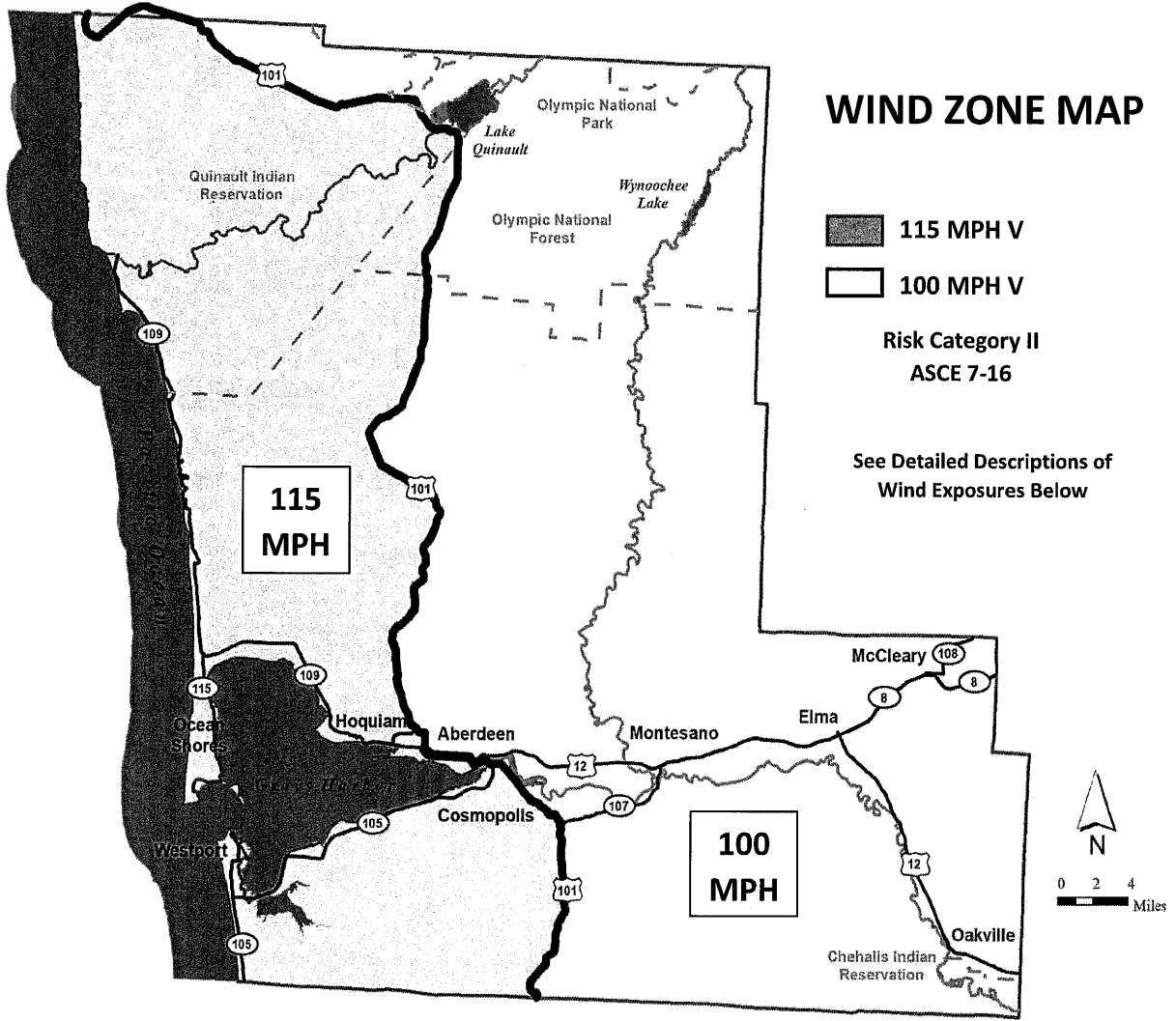


FIGURE 30.3-1 Components and Cladding [$h \leq 60$ ft ($h \leq 18.3$ m)]: External Pressure Coefficients, (GC_p), for Enclosed and Partially Enclosed Buildings—Walls

Grays Harbor County Design Criteria



| GROUND SNOW LOAD | WIND DESIGN | | | | SEISMIC DESIGN CATEGORY | SUBJECT TO DAMAGE FROM | | | WINTER DESIGN TEMP | ICE BARRIER UNDERLAYMENT REQUIRED | FLOOD HAZARDS | AIR FREEZING INDEX | MEAN ANNUAL TEMP |
|------------------|-------------|---------------------|---------------------|------------------------|-------------------------|------------------------|------------------|----------|--------------------|-----------------------------------|---------------|--------------------|------------------|
| | Speed (mph) | Topographic effects | Special wind region | Wind-borne debris zone | | Weathering | Frost line depth | Termites | | | | | |
| 25 psf | 115/100 | NO | YES | NO | D2 | MODERATE | 12" | NO | 24° | NO | 9/18/20 | 250 | 50° |

Exposure B. For buildings with a mean roof height of less than or equal to 30 feet (9144 mm), Exposure B shall apply where the ground surface roughness, as defined by Surface Roughness B, prevails in the upwind direction for a distance of not less than 1,500 feet (457 m). For buildings with a mean roof height greater than 30 feet (9144 mm), Exposure B shall apply where Surface Roughness B prevails in the upwind direction for a distance of not less than 2,600 feet (792 m) or 20 times the height of the building, whichever is greater.

Exposure C. Exposure C shall apply for all cases where Exposure B or D does not apply.

Exposure D. Exposure D shall apply where the ground surface roughness, as defined by Surface Roughness D, prevails in the upwind direction for a distance of not less than 5,000 feet (1524 m) or 20 times the height of the building, whichever is greater. Exposure D shall apply where the ground surface roughness immediately upwind of the site is B or C, and the site is within a distance of 600 feet (183 m) or 20 times the building height, whichever is greater, from an Exposure D condition as defined in the previous sentence.

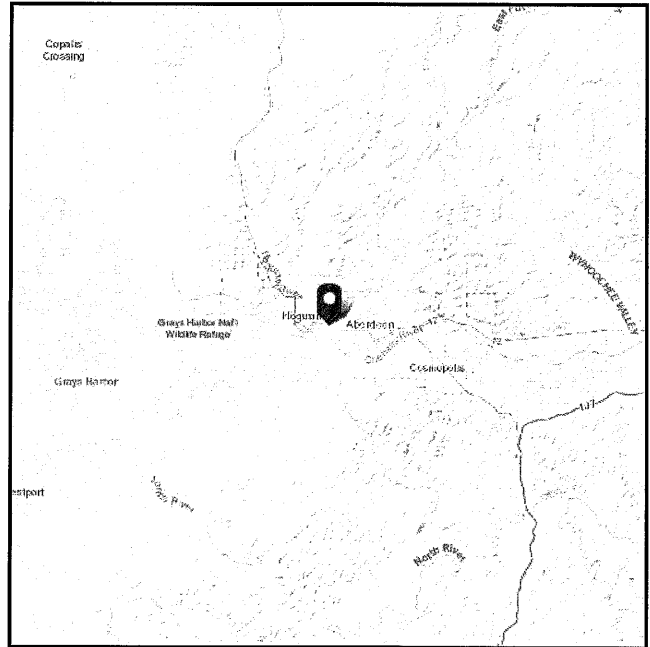
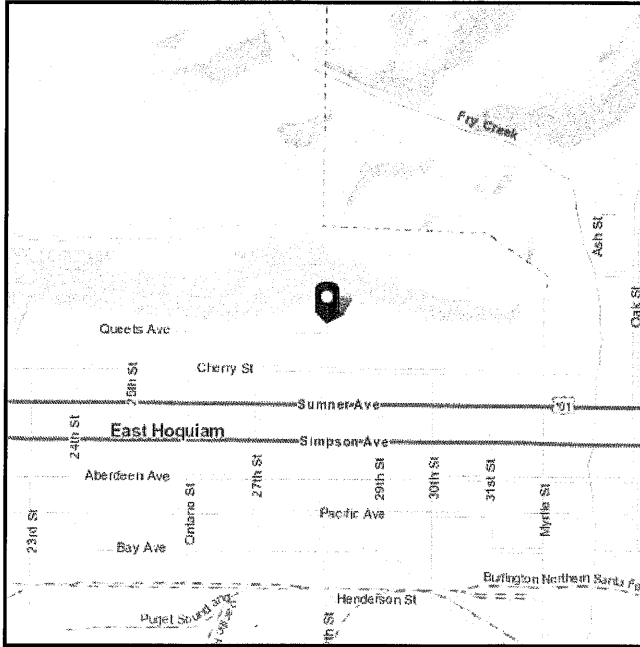


ASCE 7 Hazards Report

Address:
101 28th St
Hoquiam, Washington
98550

Standard: ASCE/SEI 7-16
Risk Category: II
Soil Class: D - Default (see Section 11.4.3)

Latitude: 46.978141
Longitude: -123.860373
Elevation: 10.54785338543156 ft (NAVD 88)



Seismic

Site Soil Class: D - Default (see Section 11.4.3)

Results:

| | | | |
|------------|-------|--------------------|-------|
| S_s : | 1.524 | S_{D1} : | N/A |
| S_1 : | 0.701 | T_L : | 16 |
| F_a : | 1.2 | PGA : | 0.724 |
| F_v : | N/A | PGA _M : | 0.869 |
| S_{MS} : | 1.829 | F_{PGA} : | 1.2 |
| S_{M1} : | N/A | I_e : | 1 |
| S_{DS} : | 1.22 | C_v : | 1.405 |

Ground motion hazard analysis may be required. See ASCE/SEI 7-16 Section 11.4.8.

Data Accessed: Wed Apr 05 2023

Date Source: [USGS Seismic Design Maps](#)

Results:

Mapped Elevation:

Data Source:

Date Accessed: Wed Apr 05 2023

In "Case Study" areas, site-specific case studies are required to establish ground snow loads. Extreme local variations in ground snow loads in these areas preclude mapping at this scale.

Ground snow load determination for such sites shall be based on an extreme value statistical analysis of data available in the vicinity of the site using a value with a 2 percent annual probability of being exceeded (50-year mean recurrence interval).

Site is outside ASCE/SEI 7-16, Table 7.2-5 boundaries. For ground snow loads in this area, see SEAW Snow Load Analysis for Washington, 2nd Ed. (1995). Structural Engineers Association of Washington, Seattle, WA.

Statutory requirements of the Authority Having Jurisdiction are not included.

Snow load values are mapped to a 0.5 mile resolution. This resolution can create a mismatch between the mapped elevation and the site-specific elevation in topographically complex areas. Engineers should consult the local authority having jurisdiction in locations where the reported 'elevation' and 'mapped elevation' differ significantly from each other.

The ASCE 7 Hazard Tool is provided for your convenience, for informational purposes only, and is provided "as is" and without warranties of any kind. The location data included herein has been obtained from information developed, produced, and maintained by third party providers; or has been extrapolated from maps incorporated in the ASCE 7 standard. While ASCE has made every effort to use data obtained from reliable sources or methodologies, ASCE does not make any representations or warranties as to the accuracy, completeness, reliability, currency, or quality of any data provided herein. Any third-party links provided by this Tool should not be construed as an endorsement, affiliation, relationship, or sponsorship of such third-party content by or from ASCE.

ASCE does not intend, nor should anyone interpret, the results provided by this Tool to replace the sound judgment of a competent professional, having knowledge and experience in the appropriate field(s) of practice, nor to substitute for the standard of care required of such professionals in interpreting and applying the contents of this Tool or the ASCE 7 standard.

In using this Tool, you expressly assume all risks associated with your use. Under no circumstances shall ASCE or its officers, directors, employees, members, affiliates, or agents be liable to you or any other person for any direct, indirect, special, incidental, or consequential damages arising from or related to your use of, or reliance on, the Tool or any information obtained therein. To the fullest extent permitted by law, you agree to release and hold harmless ASCE from any and all liability of any nature arising out of or resulting from any use of data provided by the ASCE 7 Hazard Tool.

WIND ON OPEN BUILDINGS

$$P = q_h G C_N$$

MAIN W.F.R.S.

$$q_h = 16.4 \text{ psf}$$

$$G = 0.85$$

$$C_N =$$

$$C_{NW} = 1.1 \quad C_{NE} = -0.4$$

$$0.1 \quad -1.1$$

$$-1.2 \quad -1.0$$

$$-0.6 \quad -1.6$$

$$= 16.4 \text{ psf} (0.85) (0.1 - (-1.1))$$

$$= 16.7 \text{ psf}$$

COMPONENTS & CLADDING

$$p = q_n G C_N$$

$$q_n = 16.4 \text{ psf}$$

$$G = 0.85$$

C_N :

$$a = 0.10 (40') = 4'$$

| | ZONE 3 | ZONE 2 | ZONE 1 |
|---|-----------|-----------|-----------|
| $\leq 16 \text{ FT}^2$ | ± 2.2 | ± 1.7 | ± 1.1 |
| 16 FT^2 TO 64 FT^2 | ± 1.7 | ± 1.7 | ± 1.1 |
| $> 64 \text{ FT}^2$ | ± 1.1 | ± 1.1 | ± 1.1 |

REPLACE (E) PLYWOOD W/ NEW

LATERAL ANALYSIS
SEISMIC

$$V = C_s W$$

$$C_s = 0.188$$

$$W = 20 \text{ psf} (46') (40') = 36,800\#$$
$$= 0.188 (36,800\#)$$
$$= 6918\#$$

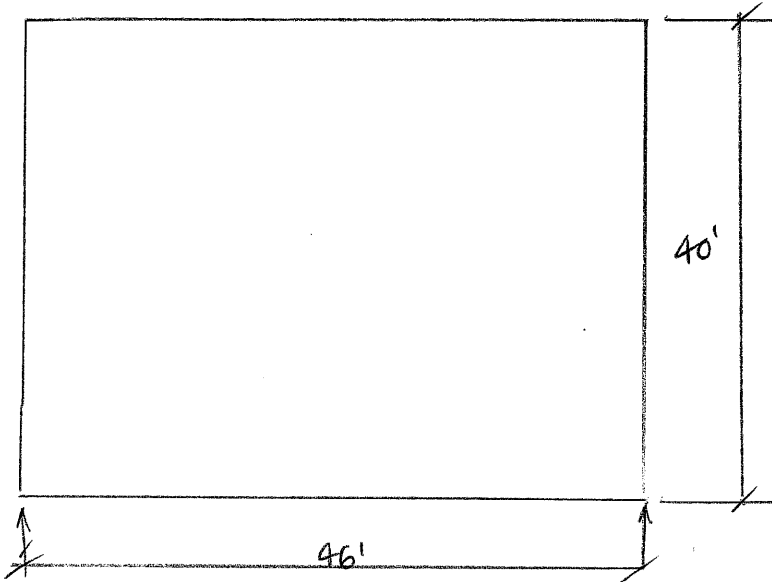
WIND

$$\text{WALL PRESSURE } 11.2 - (-7.0) = 18.2 \text{ psf}$$

$$\text{ROOF PRESSURE } -25 - (-7.0) = 18 \text{ psf URE } 8 \text{ psf}$$

$$W = 18.2 \text{ psf} (4') (46') + 8 \text{ psf} (5') (46')$$
$$= 5188\#$$

DIAPHRAGM



$$E = 6918 \# / 2 = 3459 \#$$

$$0.7E = 0.7(3459 \#) = 2421 \#$$

$$V = \frac{2421 \#}{40'} = 61 \text{ PLF}$$

USE $\frac{1}{2}$ " PLYWOOD
 NAUL W/ Bd @ 6" O.C @ PANEL EDGES

CHORD

$$M = \frac{6918(46)}{8} = 39,779 \#'$$

$$T = C = \frac{39779 \#'}{40'} = 994 \#$$

ADDITION - LATERAL ANALYSIS
SEISMIC

$$V = C_s W$$

$$C_s = 0.188$$

$$W = 20 \text{ psf} (16') (32') = 10,240 \#$$

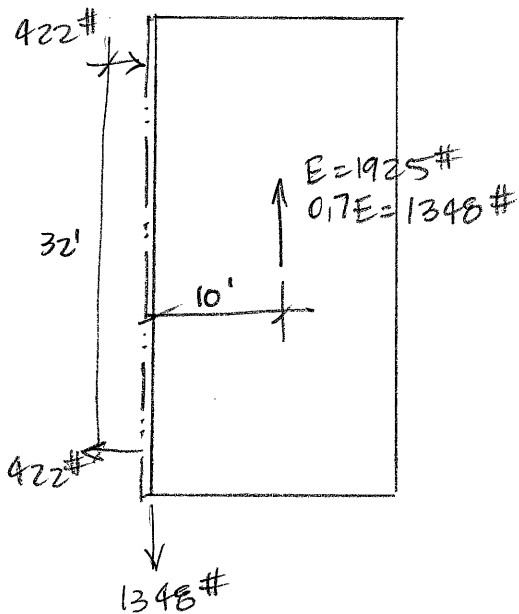
$$= 0.188 (10,240 \#)$$

$$= 1925 \#$$

WIND

$$W = 16.7 \text{ psf} (16') (5')$$

$$= 1336 \#$$



$$v = \frac{1348 \#}{40'} = 34 \text{ plf}$$

(E) SHEAR WALL

$$0.7E = 1348 \# \text{ NEW} + 2421 \# (E)$$

$$= 3769 \#$$

$$v = \frac{3769 \#}{40'} = 94 \text{ plf (E) } 8'' \text{ CMU OK}$$

ROOF FRAMING

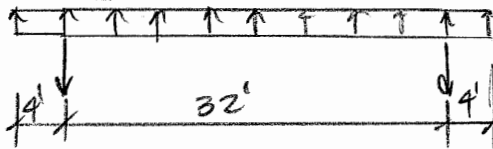
ROOF TRUSSES @ 24" o.c.

wind up lift

$0.6D + 0.6W$

$\left[0.6(10 \text{ psf}) - 0.6(16.4)(0.85)(1.1) \right] 2' = 6.4 \text{ plf}$

15.3 psf

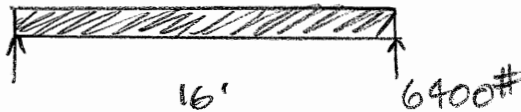


128# / TRUSS

SIMPSON H2.5A
EA TRUSS

BEAM

$(15 + 25) 20' = 800 \text{ plf}$



$A_{reqd} = \frac{1.5(6400\#)}{240(1.15)} = 35 \text{ in}^2$

$M = \frac{800(16)^2}{8} = 25,600 \text{ \#ft}$

$S_{reqd} = \frac{25600 \text{ \#ft}(12 \text{ in/ft})}{2400 \text{ psi}(1.15)} = 111 \text{ in}^3$

$I_{reqd} = \frac{5(800)(16)^4(728)}{384(1.8 \times 10^6) \frac{16(12)}{180}} = 614 \text{ in}^4$

POST

$P = 6400 \text{ \#}$

6x6 P.T.

$f_c = \frac{6400 \text{ \#}}{30.25 \text{ in}^2} = 212 \text{ psi OK} \checkmark$

5 1/2 x 12 GL

FOOTING

$$P = 6400\#$$

$$A_{reqd} = \frac{6400\#}{1500 \text{ psf}} = 4.3 \text{ FT}^2$$

UPLIFT

$$\left[0.6 (10 \text{ psf}) - 0.6 (15.3 \text{ psf}) \right] (20') \left(\frac{20^2}{2(16)} \right) = 795\#$$

$$V_{conc} = \frac{795\#}{0.6 (150 \text{ pcf})} = 9 \text{ FT}^3$$

3'x3' FOOTING

Olympic Stadium Repairs & Improvements - Phase 3

City of Hoquiam

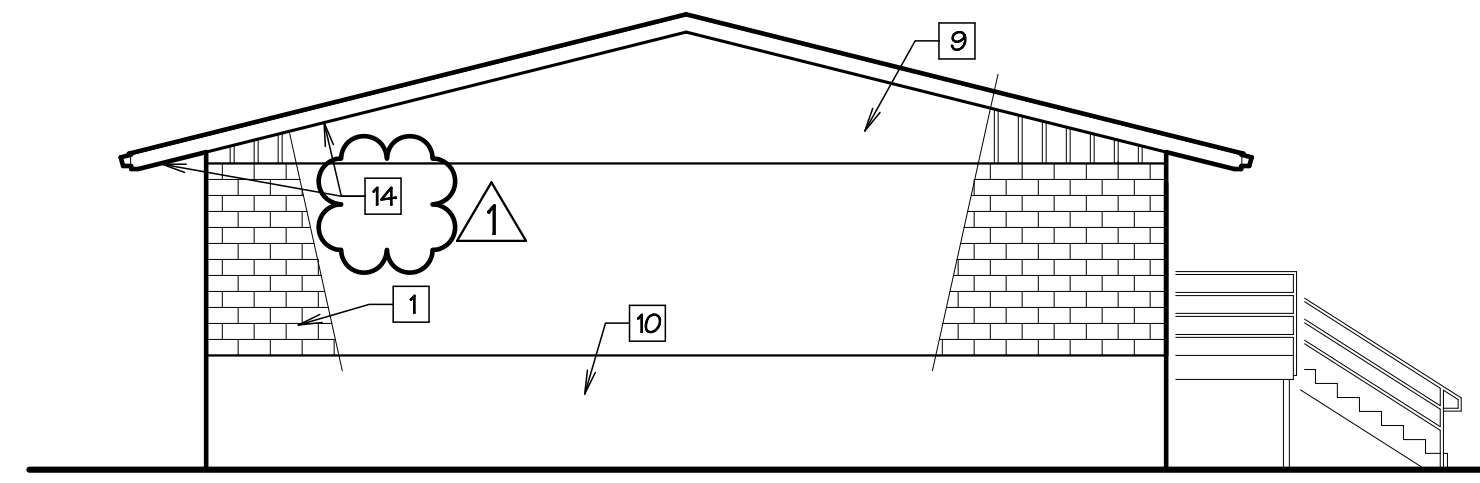
Hoquiam, Washington

Olympic Stadium Repairs & Improvements - Phase 3
 City of Hoquiam
 Hoquiam, Washington

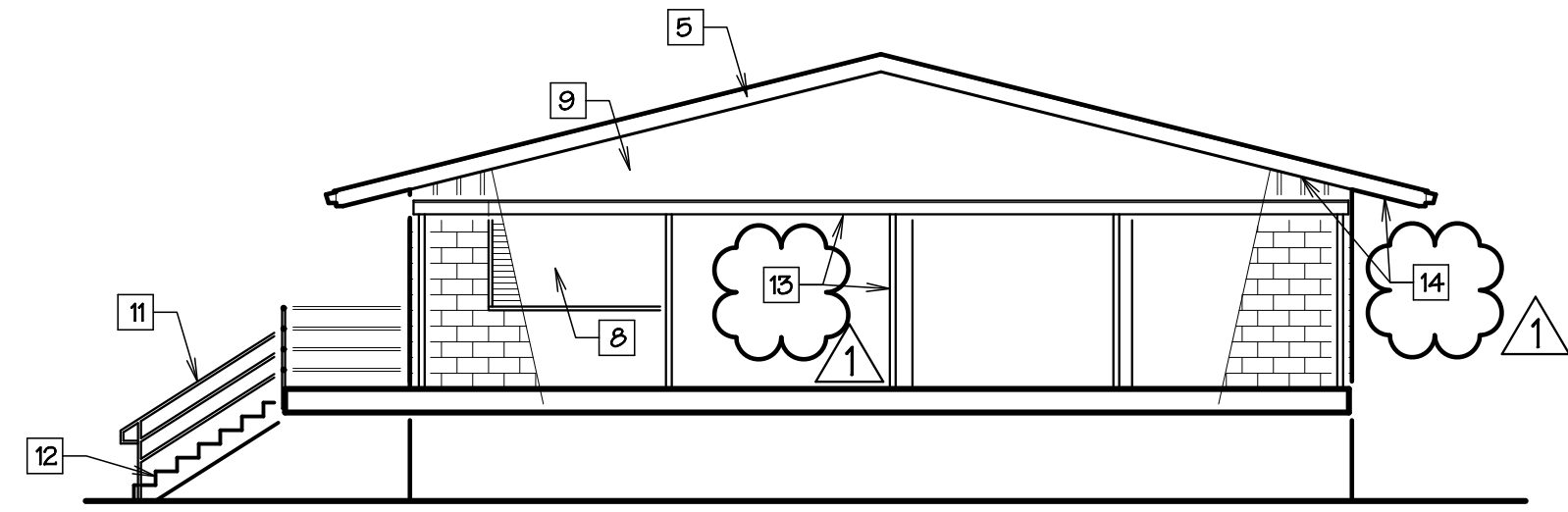
Harbor Architects LLC

Harbor Place
 345 West Wishkah Street
 Aberdeen WA 98520
 Phone 360-532-0980
 harborarchitects.com

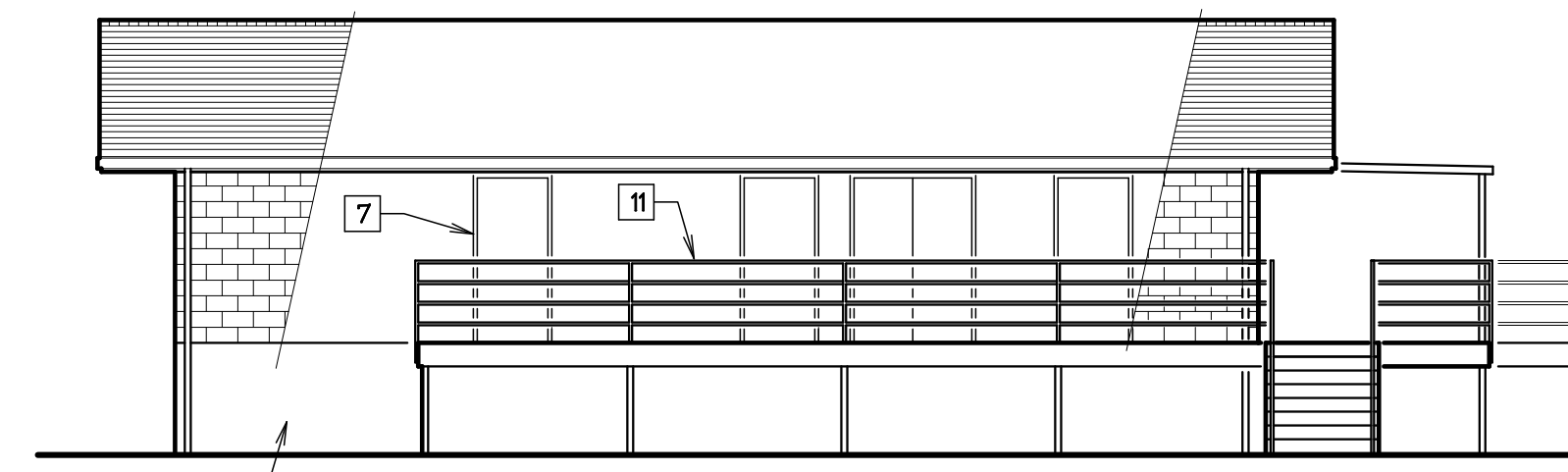
© 2023 Harbor Architects LLC. All Rights Reserved



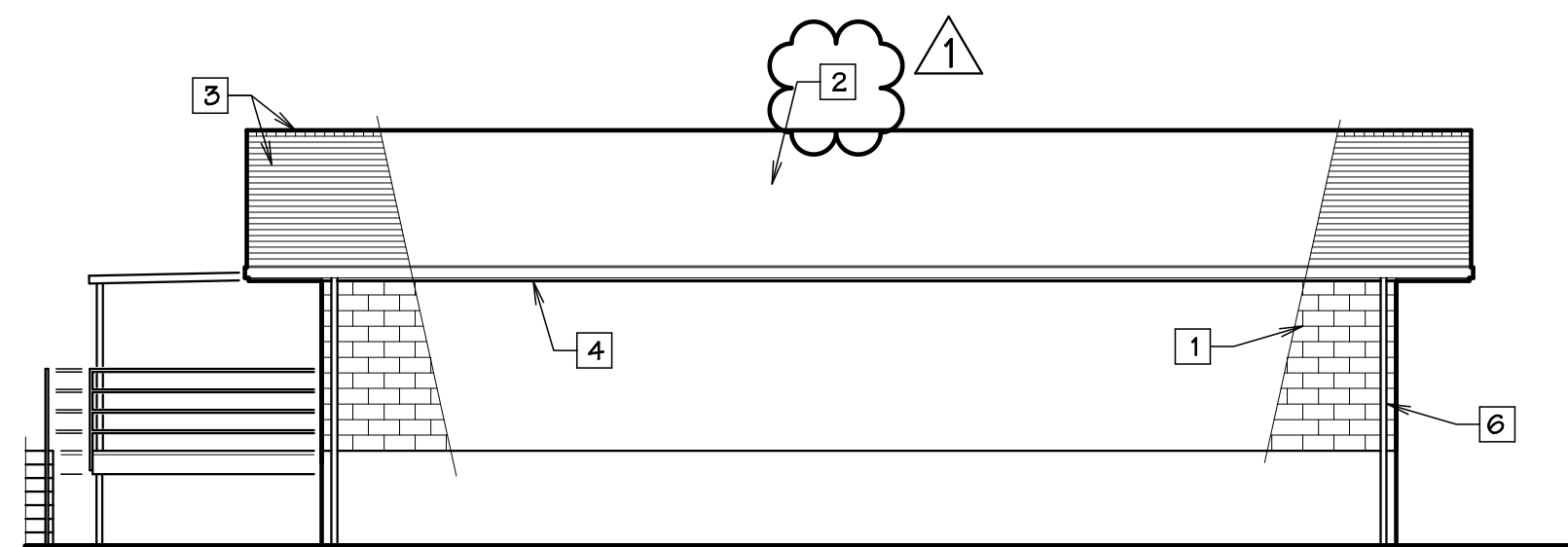
EAST ELEVATION - BLDG B
 1/8" = 1' - 0"



WEST ELEVATION - BLDG B
 1/8" = 1' - 0"



NORTH ELEVATION - BLDG B
 1/8" = 1' - 0"



SOUTH ELEVATION - BLDG B 1/8" = 1' - 0"
 0 10 20 40

ELEVATION NOTES

- 1 EXISTING CMU WALL. PAINT AS SPECIFIED
- 2 EXISTING METAL ROOF PANELS AND SHEATHING TO BE REMOVED, TYPICAL.
- 3 NEW ASPHALT SHINGLE ROOF ASSEMBLY - (6) NAIL & HANDSEAL, TYPICAL. PROVIDE RIDGE VENT, TYP.
- 4 NEW GUTTER & EAVE BOARD, TYPICAL. MATCH EXISTING. PAINT AS SPECIFIED
- 5 NEW RAKE BOARD, TYPICAL. MATCH EXISTING. PAINT AS SPECIFIED
- 6 NEW PVC DOWNSPOUT, TYPICAL. PAINT AS SPECIFIED.
- 7 EXISTING METAL DOOR & FRAME, TYPICAL. PAINT AS SPECIFIED
- 8 EXISTING ROLLING COUNTER DOOR.
- 9 EXISTING METAL SIDING, TYPICAL. PAINT AS SPECIFIED
- 10 EXISTING CONCRETE WALL, TYPICAL. PAINT AS SPECIFIED
- 11 EXISTING STEEL PIPE GUARDRAIL/HANDRAIL TYPICAL.
- 12 EXISTING STAIR, TYPICAL.
- 13 EXISTING METAL ROOF & COLUMNS TO REMAIN. PAINT AS SPECIFIED.
- 14 EXIST. SOFFIT PLWD & AIR VENT TO BE REPLACED W/ NEW MATCHING EXISTING, TYP.

GENERAL NOTES

- 1 REMOVE & DISPOSE OF ALL DEBRIS OFFSITE, TYPICAL.
- 2 SEE SHEET A210 FOR SIMILAR ROOF STRUCTURAL CALLOUTS.
- 3 SEE PAINT SCHEDULE IN SPECIFICATIONS

PROJECT INFORMATION

PROPERTY DESCRIPTION
 LEGAL DESCRIPTION: HEERMANS ANNEX LOTS 1-5 & 1/2 VAC 29TH ST ADJ BLK 72, HEERMANS ANNEX LOTS 1-5 & 1/2 VAC 29TH ST ADJ BLK 73, HOQ AC TAX 2
 PARCEL NUMBER: 052207200000, 052207300000, 517090721004
 SITE ADDRESS: 2811 CHERRY ST

FEMA FLOOD ZONE: AE
 THIS BUILDING IS LISTED ON THE NATIONAL REGISTER OF HISTORIC PLACES.

BUILDING CODE INFORMATION
 THE FOLLOWING INTERNATIONAL BUILDING CODE (IBC) 2018 & INTERNATIONAL FIRE CODE (IFC) 2018 SHALL BE THE BASIS FOR DESIGN:

OCCUPANCY: EXISTING: A-5 ASSEMBLY GROUP
 AUTO. SPRINKLER SYSTEM: YES - EXISTING
 FIRE ALARM SYSTEM: NO
 CONSTRUCTION TYPE: V-B STRUCTURAL ELEMENTS, EXT. WALLS & INT. WALLS MAY BE OF ANY MATERIALS PERMITTED BY THIS CODE

FIRE-RESISTANCE RATING:
 STRUCTURAL FRAME: 0 HOUR
 BEARING WALLS - INT: 0 HOUR
 BEARING WALLS - EXT: 0 HOUR
 NONBEAR. WALLS - INT: 0 HOUR
 NONBEAR. WALLS - EXT: 0 HOUR
 FLOOR CONSTRUCTION: 0 HOUR
 ROOF CONSTRUCTION: 0 HOUR

MISCELLANEOUS INFORMATION

EXISTING CONDITIONS
 THE DRAWINGS CONTAIN REFERENCE TO EXISTING SITE CONDITIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS & DIMENSIONS. SUBMITTING A BID SHALL INDICATE THE CONTRACTOR'S ACCEPTANCE OF THE EXISTING CONDITIONS & WILLINGNESS TO PROVIDE LABOR, MATERIALS & EQUIPMENT NECESSARY TO COMPLETE THE WORK INTENDED BY THE CONTRACT DRAWINGS.

GENERAL NOTES
 THESE GENERAL NOTES ARE TO BE USED AS A SUPPLEMENT TO THE SPECIFICATIONS. ANY DISCREPANCIES FOUND AMONG THE DRAWINGS, SPECIFICATIONS, THESE GENERAL NOTES & SITE CONDITIONS SHALL BE REPORTED TO THE ARCHITECT, WHO SHALL CORRECT SUCH DISCREPANCY IN WRITING. ANY WORK DONE BY THE CONTRACTOR AFTER DISCOVERY OF SUCH DISCREPANCY SHALL BE DONE AT THE CONTRACTOR'S RISK. THE CONTRACTOR SHALL VERIFY AND COORDINATE DIMENSIONS AMONG ALL DRAWINGS PRIOR TO PROCEEDING WITH ANY WORK OR FABRICATION.
 CONTRACTORS SHALL REVIEW THE DRAWINGS & SPECIFICATIONS PRIOR TO THE PRE-BID WALK THROUGH. ANY QUESTIONS ASKED AT THE PRE-BID WALK THROUGH WILL BE DOCUMENTED & ANSWERED AS REQ'D. SEE SPECIFICATIONS SECTION 00 11 IS, ADVERTISEMENT FOR BIDS.
 STABILITY OF THE STRUCTURE PRIOR TO COMPLETION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THIS RESPONSIBILITY INCLUDES, BUT IS NOT LIMITED TO, JOBSITE SAFETY, ERECTION MEANS, METHODS, AND SEQUENCES, TEMPORARY SHORING, FORMWORK AND BRACING, USE OF EQUIPMENT AND CONSTRUCTION PROCEDURES.
 CONSTRUCTION OBSERVATION BY THE ARCHITECT AND STRUCTURAL ENGINEER IS FOR CONFORMANCE WITH DESIGN ASPECTS ONLY AND IS NOT INTENDED IN ANY WAY TO REVIEW THE CONTRACTOR'S CONSTRUCTION PROCEDURES.

CONTACT INFORMATION

OWNER: CITY OF HOQUIAM
 BRIAN SHAY, CITY ADMINISTRATOR
 609 8th STREET
 HOQUIAM, WA 98550
 (360) 538-3883

ARCHITECT OF RECORD: HARBOR ARCHITECTS LLC
 ALAN GOZART AIA, PROJECT ARCHITECT
 AARON GOZART, PROJECT MANAGER
 345 W WISHKAH STREET
 ABERDEEN, WA 98520
 (360) 532-0980

STRUCTURAL ENGINEER: PCS STRUCTURAL SOLUTIONS
 JACK PINKARD, SE, PE
 1250 PACIFIC AVE, SUITE 701
 TACOMA, WA 98402
 (253) 363-2737

DRAWING INDEX

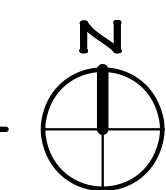
- A001 ABBREV., PROJ. INFOR., CONTACT INFO., DRAWING INDEX, AREA SITE MAP, BLDG. ELEV.
- A100 SITE PLAN, ENLARGED PLANS & NOTES
- A210 FLOOR & ROOF PLANS, BLDG SECTION, EXTERIOR ELEVATIONS, DETAILS & NOTES

SYMBOL LEGEND

- SHEAR WALL IDENTIFICATION
- WALL TYPE IDENTIFICATION
- ROOM NAME
- WINDOW IDENTIFICATION
- DOOR IDENTIFICATION
- ELEVATION IDENTIFICATION
- DETAIL IDENTIFICATION
- SECTION IDENTIFICATION
- EQUIPMENT IDENTIFICATION
- GRID IDENTIFICATION
- REVISION IDENTIFICATION
- CROSS BRACING IDENTIFICATION
- PORTAL FRAME IDENTIFICATION
- HOLDOWN IDENTIFICATION
- SPOT ELEVATION IDENTIFICATION



VICINITY PLAN
 NO SCALE



PERMIT SET

| REVISIONS | | |
|-----------|---------|-----|
| no | date | by |
| 1 | 4.13.23 | ACG |
| | | |
| | | |

3399 REGISTERED ARCHITECT

 ALAN E. GOZART
 STATE OF WASHINGTON

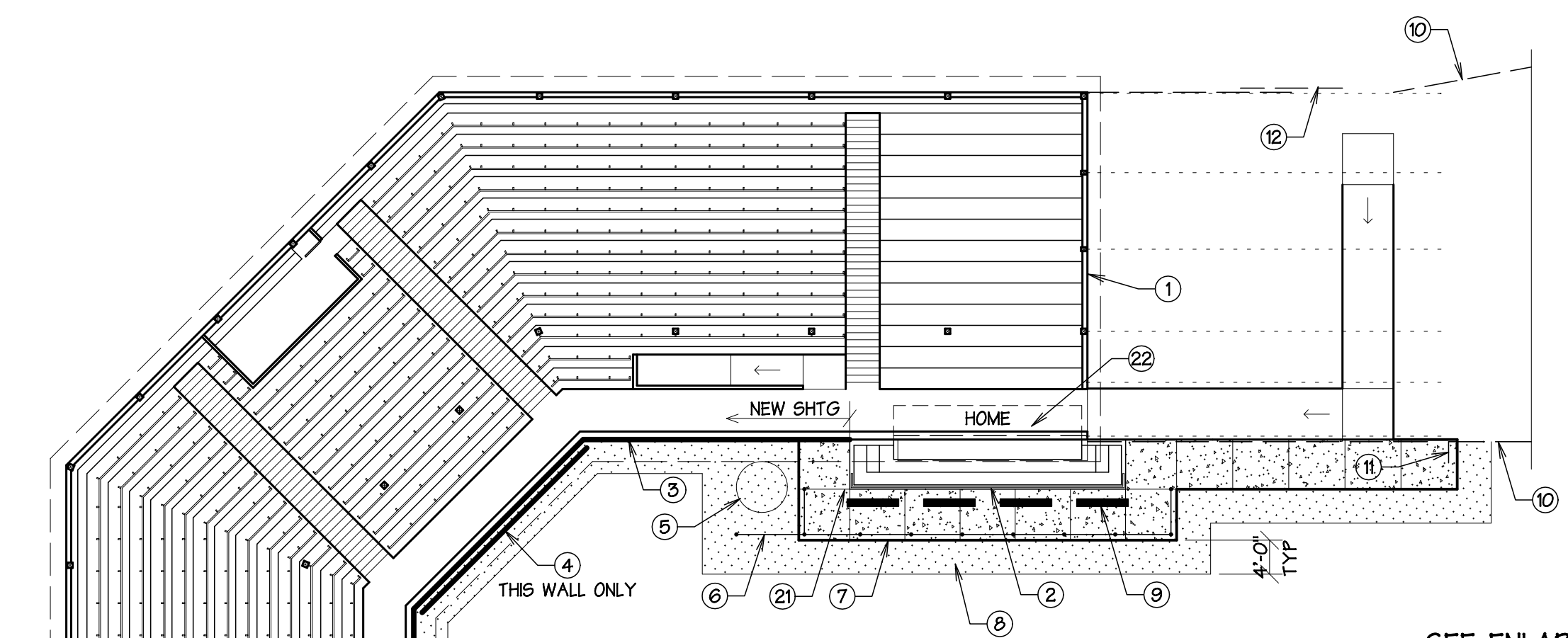
project number 22-06
 date 3.30.2023
 file name 2206 A001
 drawn by ACG
 checked by AEG
 owner approval _____
 title _____

Abbreviations,
 Project Info.,
 Contact Info.,
 Drawing Index,
 Vicinity Plan &
 Exterior Elev.

A001

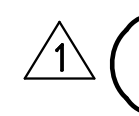
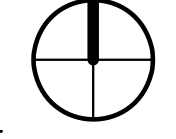
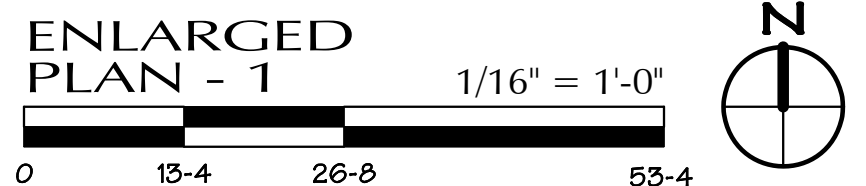
SITE PLAN NOTES

- ① EXISTING FIELD LIGHTING, TYPICAL.
- ② EXISTING BASEBALL SCOREBOARD.
- ③ EXISTING CHAIN LINK FENCE.
- ④ EXISTING ADA ACCESSIBLE SEATING PLATFORM.
- ⑤ EXISTING GRANDSTAND STRUCTURE, TYPICAL.
- ⑥ EXISTING LOCATION OF "LOGGERS PLAYDAY" SPAR SLEEVE.
- ⑦ EXISTING FOOTBALL FIELD LINES, TYPICAL.
- ⑧ EXISTING BASEBALL DIAMOND LAYOUT, TYPICAL.
- ⑨ EXISTING CHAIN LINK FENCE. REMOVE FABRIC & REINSTALL FABRIC ON FIELD SIDE OF FENCE.
- ⑩ EXISTING REMOVABLE OUTFIELD FENCING, POSTS & EMBEDDED SLEEVES.
- ⑪ EXISTING FIRE HYDRANT.
- ⑫ EXISTING CHAIN LINK SLIDING GATE. REMOVE GATE ASSEMBLY & RE-INSTALL ON OTHER SIDE OF EXISTING FENCE SO IT IS FACING AWAY FROM THE FIELD SIDE OF THE FENCE.
- ⑬ EXISTING CHAIN LINK FENCING & SLIDING GATES.
- ⑭ NEW PERMANENT CHAIN LINK FENCE - MATCH EXISTING TYPICAL.
- ⑮ NEW PERMANENT 3'-0" WIDE CHAIN LINK FENCE GATE.
- ⑯ NEW REMOVABLE CHAIN LINK FENCING, POSTS & EMBEDDED SLEEVES - MATCH EXISTING, TYPICAL.
- ⑰ NEW PORTABLE BULLPEN PITCHING MOUND, TYPICAL - BY OTHERS.
- ⑱ NEW PORTABLE BULLPEN HOME PLATE, TYPICAL - BY OTHERS.
- ⑲ EXISTING STAIRWAY STRUCTURE TO HOME FOOTBALL LOCKER ROOM.
- ⑳ REMOVE EXIST. OUTFIELD FENCING, POSTS & FDN. FILL HOLES AS REQ'D.
- ㉑ EXISTING RAMP & RAILING TO FIELD LEVEL.
- ㉒ EXISTING CHAIN LINK FENCING & SLIDING GATES.
- ㉓ EDGE OF EXISTING CONCRETE SLAB.
- ㉔ EXISTING FLAG POLE.



PLAN NOTES

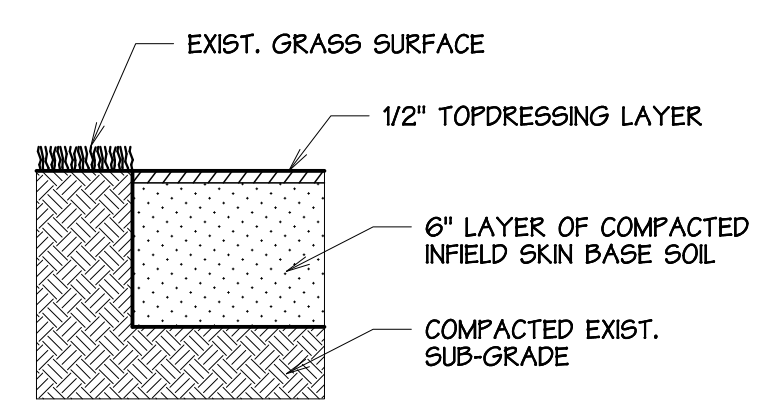
- ① EXISTING GRANDSTAND STRUCTURE, TYPICAL.
- ② EXISTING RECESSED CONCRETE DUGOUT STRUCTURE & ASSOCIATED GRADE SLAB, TYP. REMOVE EXISTING METAL FENCING - CUT FLUSH, GRIND SMOOTH & FILL CAVITY W/ GROUT, TYP.
- ③ REMOVE EXISTING BACKSTOP PLYWOOD BETWEEN EXISTING DUGOUTS & DISPOSE ALL DEBRIS OFF SITE. PROVIDE NEW PAINTED PLWD TO MATCH. REPAIR ANY SUPPORTING FRAMING & PROVIDE BLKG FOR BACKSTOP PAD ASSEMBLY AS REQ'D. MATCH EXIST. RECESSED BAT HOLDERS, TYPICAL.
- ④ NEW BACKSTOP PADDING ASSEMBLY - REMOVABLE.
- ⑤ NEW ON-DECK PAD BY OWNER.
- ⑥ NEW 6'-0" TALL CHAIN LINK FENCE W/ TOP & BOTTOM RAILS, TYPICAL.
- ⑦ NEW 4" CONCRETE SLAB W/ 8" x 6" THICKENED EDGE, TYPICAL. SEE BLDG SECTION 1/4210. PROVIDE #3 BAR @ 18" O.C. EACH WAY. PROVIDE #3 BAR DOWELS 18" O.C. FROM NEW CONCRETE TO EXISTING DUGOUT CONCRETE - EMBED 4" MIN & EPOXY, TYP. NOTE CONTROL JOINT LAYOUT. PROVIDE 5/8" MINUS GRAVEL & COMPACT UNDER SLAB AS REQ'D, TYP.
- ⑧ NEW WARNING TRACK MIX TO MATCH EXISTING. SEE DETAIL 1/4100.
- ⑨ NEW 6'-0" LONG ALUMINUM BENCH, TYPICAL. BOLT BENCH TO NEW CONCRETE, TYPICAL.
- ⑩ EXISTING CHAIN LINK FENCE.
- ⑪ EXISTING CHAIN LINK FENCE SWING GATE.
- ⑫ EXISTING CHAIN LINK FENCE SLIDING GATE.
- ⑬ EXISTING CMU WALL, TYPICAL.
- ⑭ EXISTING METAL DOOR & FRAME, TYPICAL.
- ⑮ EXISTING TOILET, TYPICAL.
- ⑯ EXISTING SINK, TYPICAL.
- ⑰ PROVIDE NEW TOILET PARTITIONS, TYPICAL. REMOVE EXISTING PARTITIONS. NOTE DOOR SIZES SHOWN ON PLAN.
- ⑱ EXISTING TROUGH URINAL.
- ⑲ REMOVE EXISTING VCT FLOOR TILE & GRIND AND/OR SAND CONCRETE SUBSTRATE AS REQUIRED TO PREP FOR NEW CONCRETE SEALER.
- ⑳ EXISTING DRINKING FOUNTAIN.
- ㉑ EXIST. SPRINKLER HEAD APPROX. LOCATION. SEE OWNER FOR NEW LOCATION.
- ㉒ PAINT RECESSED AREA OF DUGOUT TO MATCH EXISTING, TYP.
- ㉓ WATER VALVE BOX APPROX. LOCATION. RELOCATE BOX & PIPING TO THE SOUTH OF WARNING TRACK MIX AS REQUIRED.



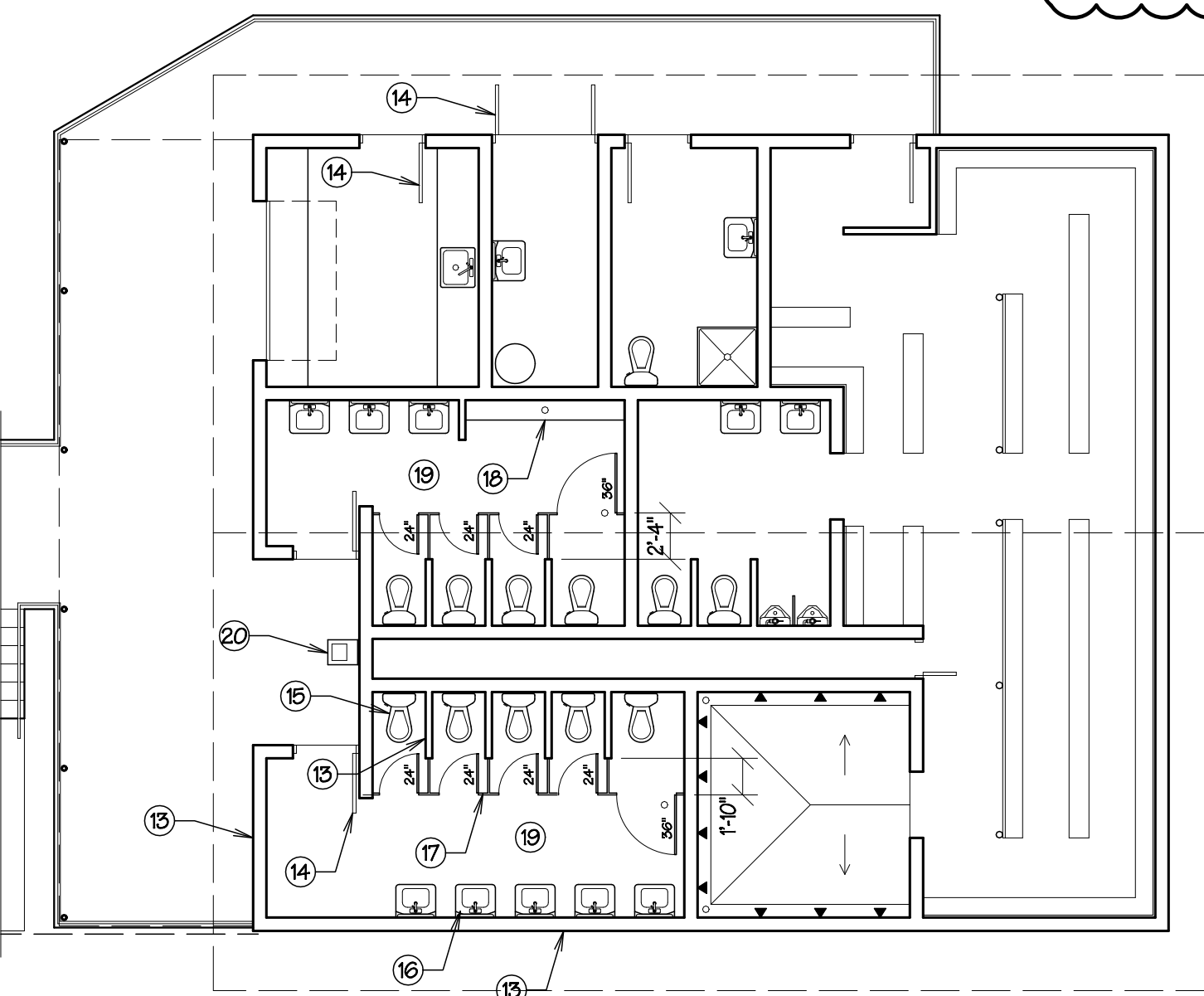
SEE ENLARGED PLAN - 1 OF THIS AREA ON THIS SHEET

GENERAL NOTES

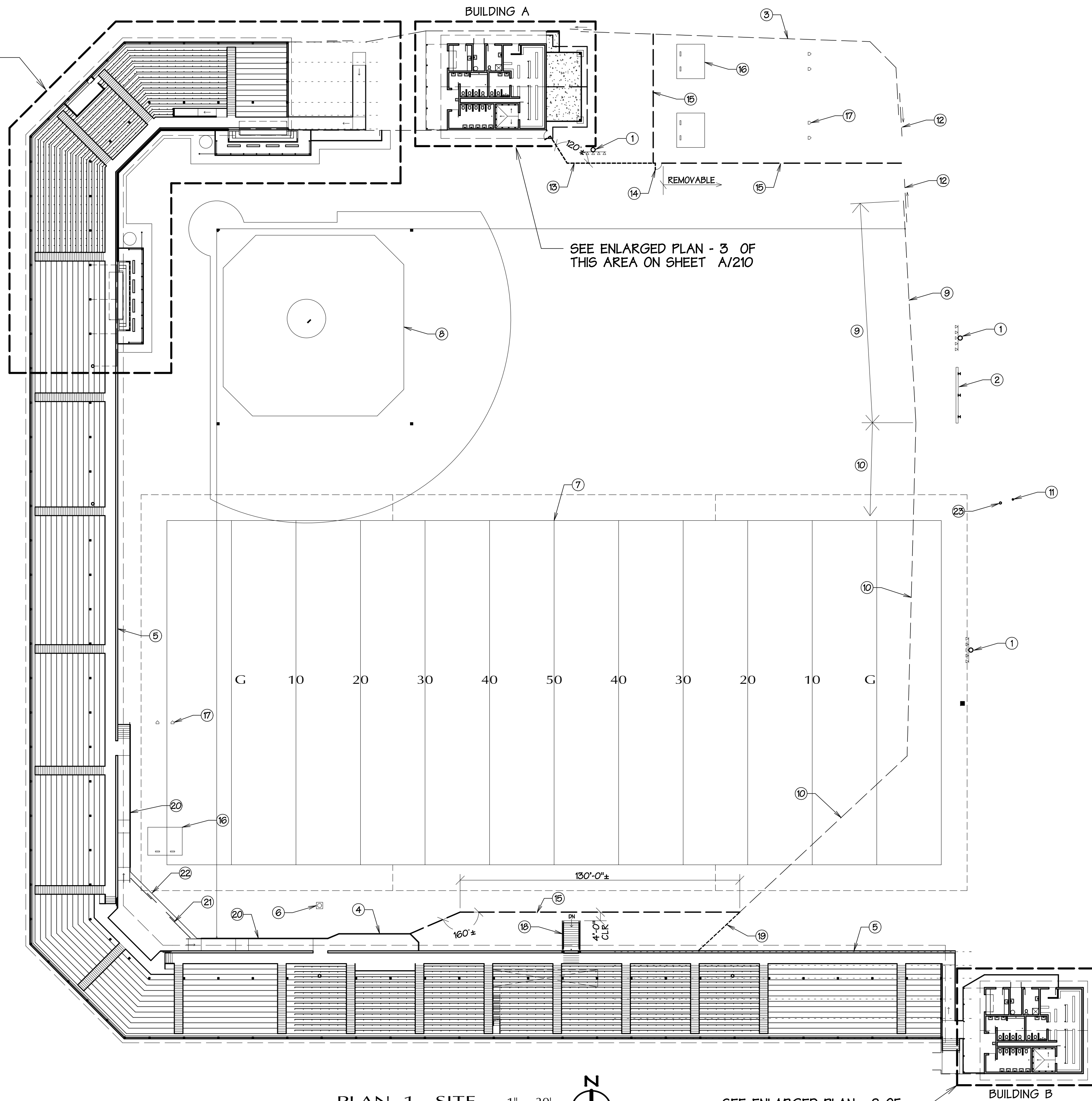
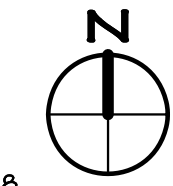
- 1 REMOVE & DISPOSE OF ALL DEBRIS OFFSITE, TYPICAL.
- 2 SEE PAINT SCHEDULE IN SPECIFICATIONS.
- 3 REMOVE EXIST. ASPHALT SURFACE AROUND DUGOUTS AS REQ'D FOR NEW CONSTRUCTION, TYP.



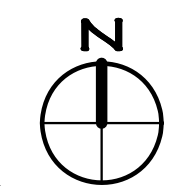
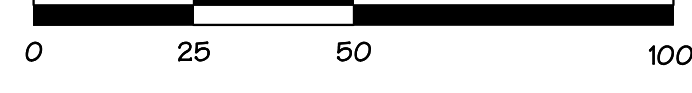
① WARNING TRACK DETAIL
1" = 1'-0"



BLDG B FLR PLAN - 2
1/8" = 1'-0"



PLAN 1 - SITE
1" = 30'



SEE ENLARGED PLAN - 2 OF THIS AREA ON THIS SHEET

PERMIT SET

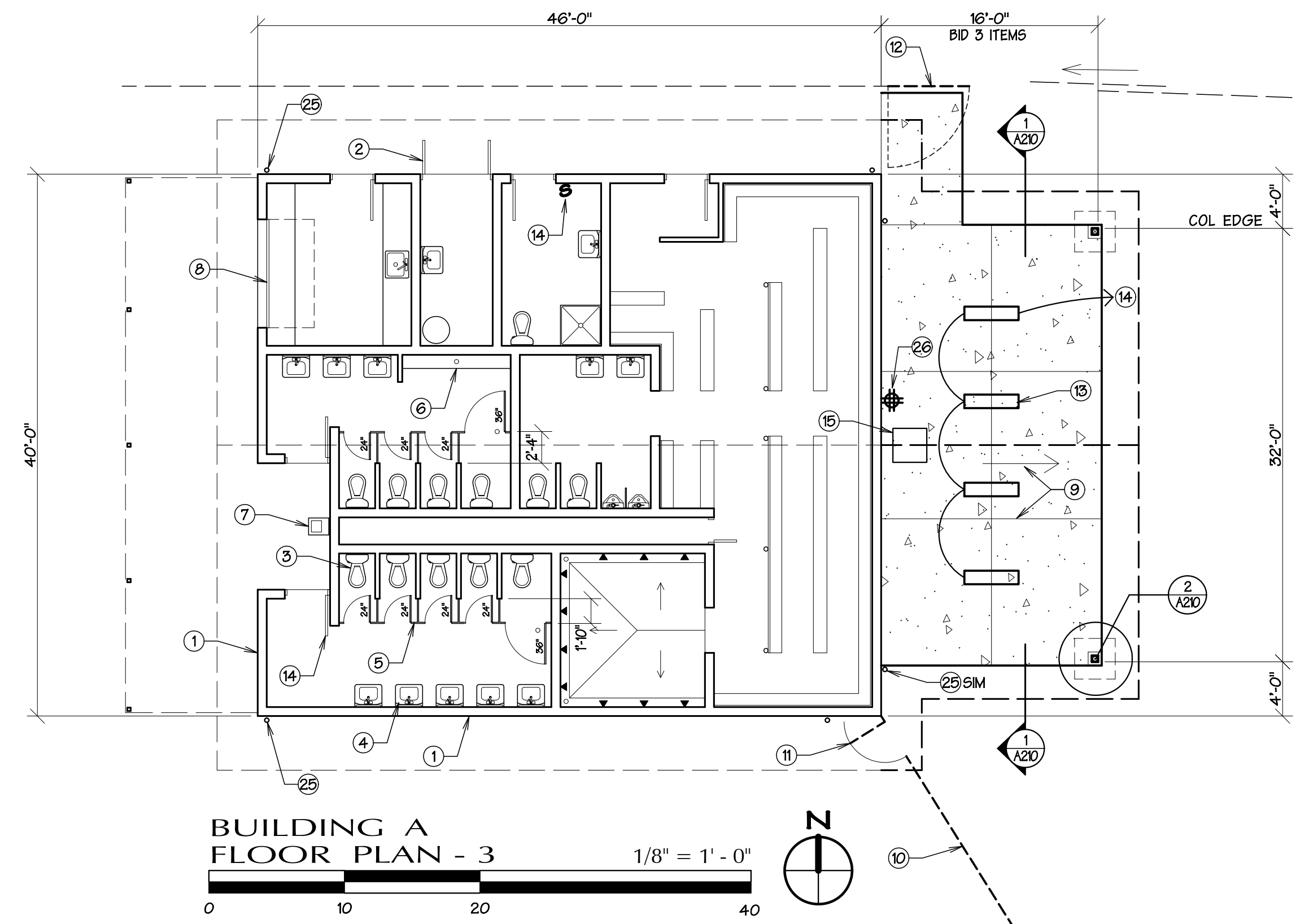
| REVISIONS | | |
|-----------|---------|-----|
| no | date | by |
| △ 1 | 4.13.23 | ACG |

3399 REGISTERED ARCHITECT

 ALAN E. GOZART
 STATE OF WASHINGTON

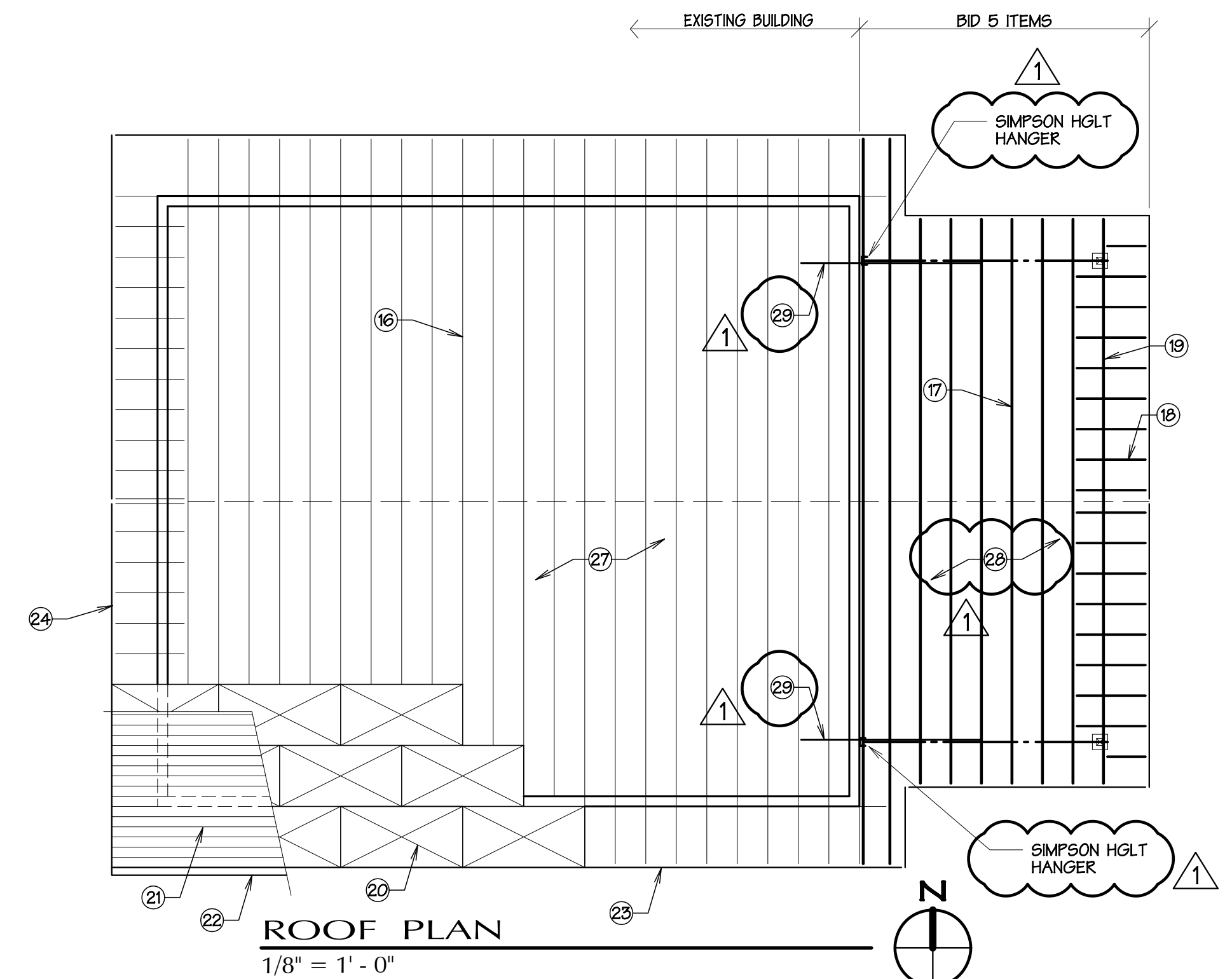
project number 22-06
 date 3.30.2023
 file name 2206PSE
 drawn by ACG
 checked by AEG
 title
Site, Bldg & Enlarged Plans & Notes

A100



PLAN NOTES

- 1 EXISTING CMU WALL, TYPICAL.
- 2 EXISTING METAL DOOR & FRAME, TYPICAL.
- 3 EXISTING TOILET, TYPICAL.
- 4 EXISTING SINK, TYPICAL.
- 5 PROVIDE NEW TOILET PARTITIONS, TYPICAL. REMOVE EXISTING PARTITIONS. NOTE DOOR SIZES SHOWN ON PLAN.
- 6 EXISTING TROUGH URINAL.
- 7 EXISTING DRINKING FOUNTAIN.
- 8 EXISTING ROLL-UP COUNTER DOOR.
- 9 CONTROL JOINT, TYPICAL. SLOPE CONCRETE 1/4" PER FOOT MINIMUM.
- 10 NEW CHAIN LINK FENCE - MATCH EXISTING. SEE SHEET A100 FOR CONTINUATION.
- 11 NEW 4'-0", SWING CHAIN LINK FENCE GATE.
- 12 REMOVE EXISTING 6'-0" SWINGING CHAIN LINK FENCE GATE. INFILL OPENING W/ CHAIN LINK FENCING TO MATCH EXISTING. THIS WORK IS INCLUDED IN BID 2 ITEMS.
- 13 SURFACE LIGHTING FIXTURE SD-1, TYPICAL. EXTEND POWER FROM NEAREST LOCATION (FIELD VERIFY).
- 14 TO PHOTOCELL CONTROL W/ SWITCH OVERRIDE IN JANITOR ROOM.
- 15 PROVIDE LOUVER W/ INSECT SCREEN IN SOFFIT. SIZE SO THAT FREE AIR AREA EQUALS EXISTING WALL MOUNTED LOUVER - FIELD VERIFY.
- 16 EXISTING BUILDING ROOF TRUSSES, TYPICAL.
- 17 NEW ROOF TRUSSES @ 24" ON CENTER, TYPICAL.
- 18 NEW 2 x OUTRIGGERS @ 24" ON CENTER, TYPICAL.
- 19 NEW GABLE TRUSS.
- 20 REMOVE EXISTING PLYWOOD SHEATHING & REPLACE W/ NEW 5/8" CDX SHEATHING W/ SHTG CLIPS @ MID-SPAN. PROVIDE 8d @ 6" O.C. AT PANEL EDGES & 8d @ 12" O.C. AT INTERMEDIATE FRAMING. PROVIDE BLKG AT ALL PANEL EDGES. TYPICAL BOTH A & B BUILDINGS.
- 21 REMOVE EXISTING METAL ROOFING & DISPOSE ALL DEBRIS OFF SITE & REPLACE W/ NEW ASPHALT SHINGLES & ICE/WATER UNDERLAYMENT, TYPICAL BOTH A & B BUILDINGS.
- 22 REMOVE EXISTING GUTTERS & REPLACE W/ NEW TO MATCH EXISTING, TYPICAL BOTH A & B BUILDINGS.
- 23 REMOVE EXISTING EAVE BOARDS & REPLACE W/ NEW TO MATCH EXISTING, TYPICAL BOTH A & B BUILDINGS.
- 24 REMOVE EXISTING RAKE BOARDS & REPLACE W/ NEW TO MATCH EXISTING, TYPICAL BOTH A & B BUILDINGS.
- 25 REMOVE EXISTING DOWNSPOUT. PROVIDE NEW 3" DIA. PVC DOWNSPOUT, TYPICAL BOTH A & B BUILDINGS. CONNECT DOWNSPOUTS TO EXISTING DRAINAGE SYSTEM, TYPICAL.
- 26 PROVIDE 4-PLEX GFCI RECEPTACLE W/ WEATHERPROOF COVER & CONDUIT. SURFACE MOUNTED 18" ABOVE CONCRETE SLAB.
- 27 REPLACE EXISTING METAL FLASHINGS AT ROOF PENETRATIONS W/ NEW GALVANIZED FLASHINGS AS REQ'D. TYPICAL BOTH A & B BUILDINGS.
- 28 NEW 5/8" CDX SHTG W/ SHTG CLIPS @ MID-SPAN. NAIL W/ 8d @ 6" O.C. AT SUPPORTED PANEL EDGES & 8d @ 12" O.C. AT INTERMEDIATE SUPPORTS.
- 29 SIMPSON C516 x 12'-0" LONG STRAP APPLIED TO TOP OF SHTG. PROVIDE BLKG IN SPACES BELOW STRAP. SEE DETAIL 4/A210.

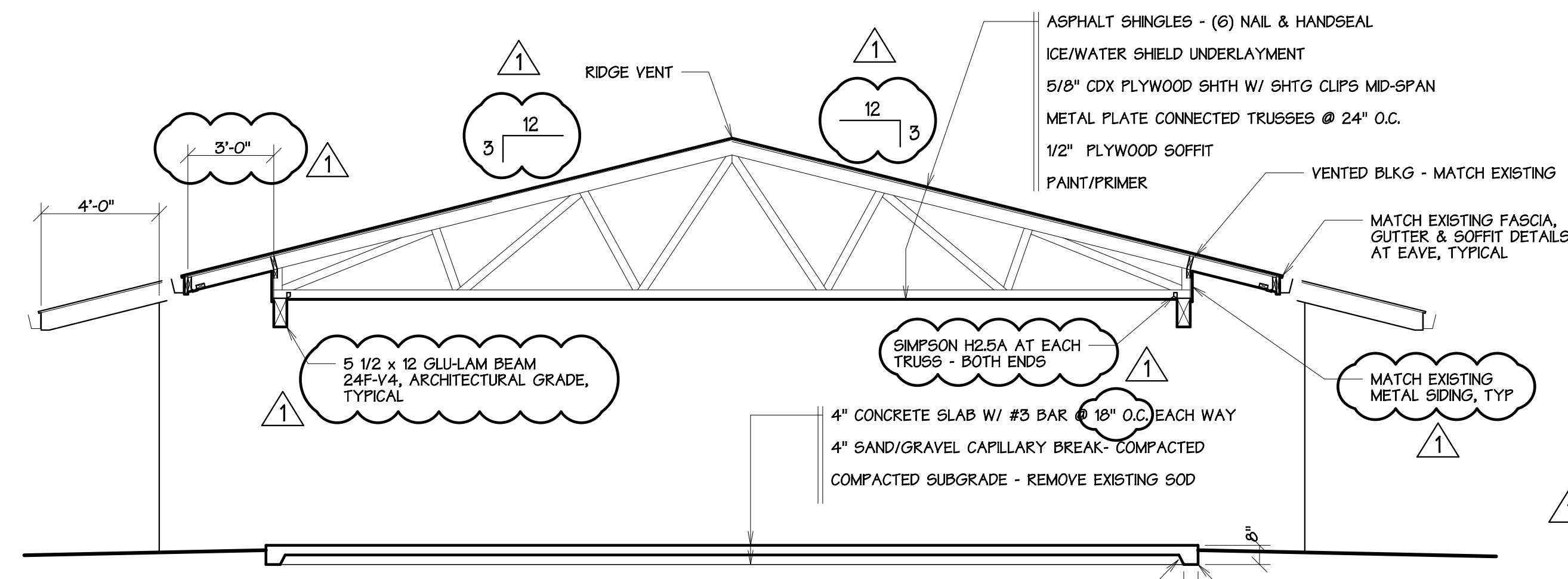


GENERAL NOTES

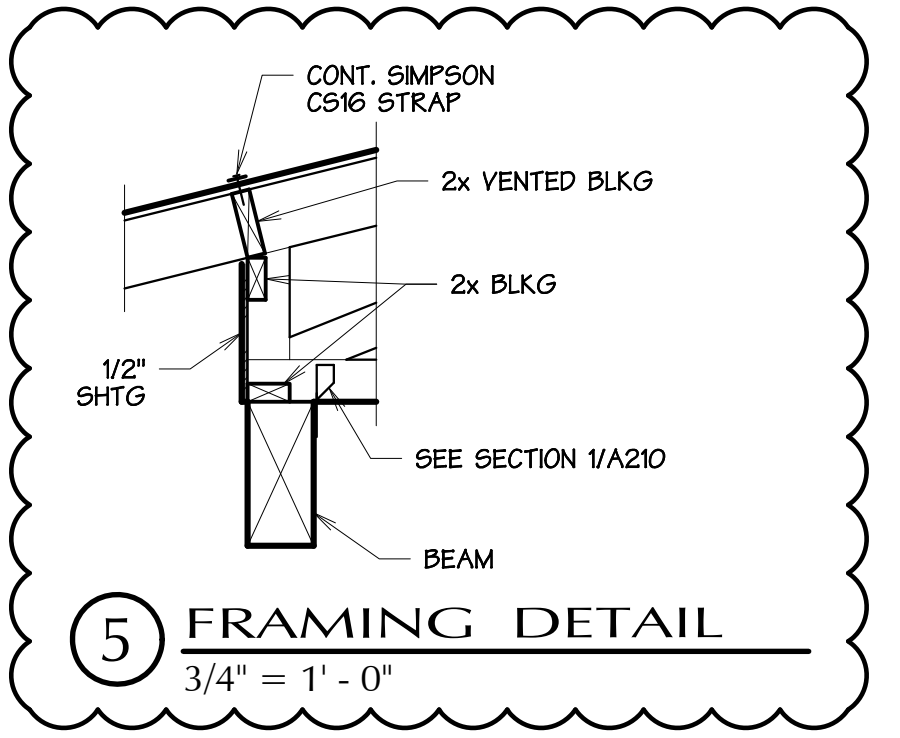
- 1 REMOVE & DISPOSE OF ALL DEBRIS OFFSITE, TYPICAL.
- 2 SEE PAINT SCHEDULE IN SPECIFICATIONS.
- 3 ALL ELECTRICAL WORK FOR NEW CONSTRUCTION & SCOREBOARD WILL BE PERFORMED BY THE OWNER. COORDINATE W/ CITY ELECTRICIAN.

ELEVATION NOTES

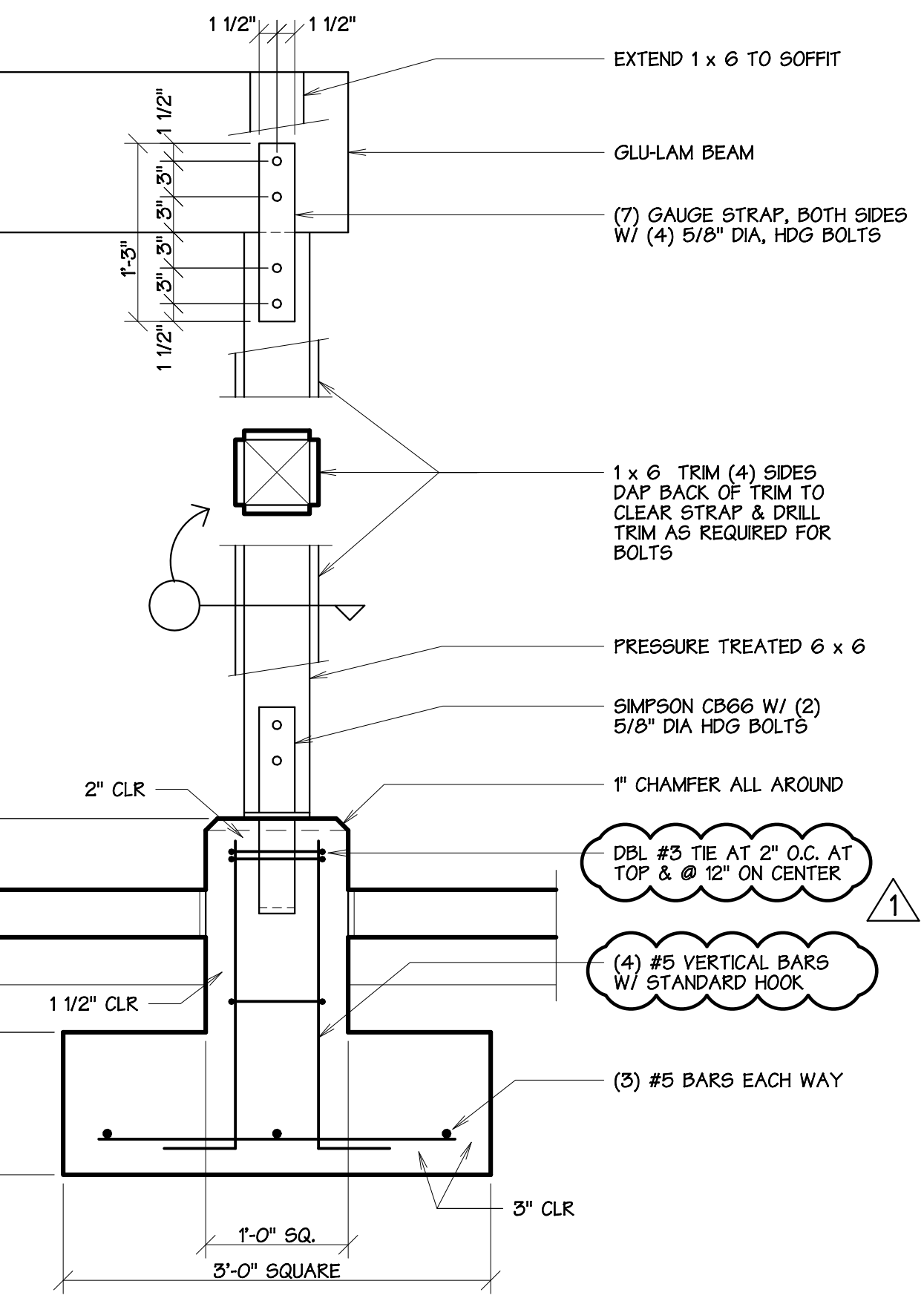
- 1 EXISTING CMU. PAINT AS SPECIFIED.
- 2 EXISTING METAL ROOF & COLUMNS TO REMAIN. PAINT AS SPECIFIED.
- 3 NEW ASPHALT SHINGLE ROOF ASSEMBLY W/ RIDGE VENT, TYPICAL.
- 4 NEW GUTTER & EAVE BOARD, TYPICAL. MATCH EXISTING. PAINT AS SPECIFIED.
- 5 NEW RAKE BOARD, TYPICAL. MATCH EXISTING. PAINT AS SPECIFIED.
- 6 NEW PVC DOWNSPOUT, TYPICAL. PAINT AS SPECIFIED.
- 7 EXISTING METAL DOOR & FRAME, TYPICAL. PAINT AS SPECIFIED.
- 8 EXISTING ROLLING COUNTER DOOR.
- 9 EXISTING METAL SIDING, TYPICAL. PAINT AS SPECIFIED.
- 10 NEW METAL SIDING TO MATCH EXISTING. PAINT AS SPECIFIED.
- 11 EXISTING FOOTBALL SCOREBOARD. REMOVE TO ALLOW NEW ROOF WORK. AFTER ROOF WORK IS COMPLETE, REINSTALL IN SAME LOCATION USING SAME METAL ANGLE FRAMING, ETC. PREP & PAINT SUPPORT FRAMING AS SPECIFIED. BED SUPPORT ANGLES IN SEALANT WHERE BEARING ON NEW ROOF. PROVIDE NEW HDG FASTENERS TO MATCH EXISTING. PLACE SUPPORT ANGLES ON ROOF OVER EXIST. TRUSSES, TYPICAL. FIELD VERIFY ALL EXISTING CONDITIONS.
- 12 EXIST. SOFFIT PLND & AIR VENT TO BE REPLACED W/ NEW MATCHING EXISTING, TYP.



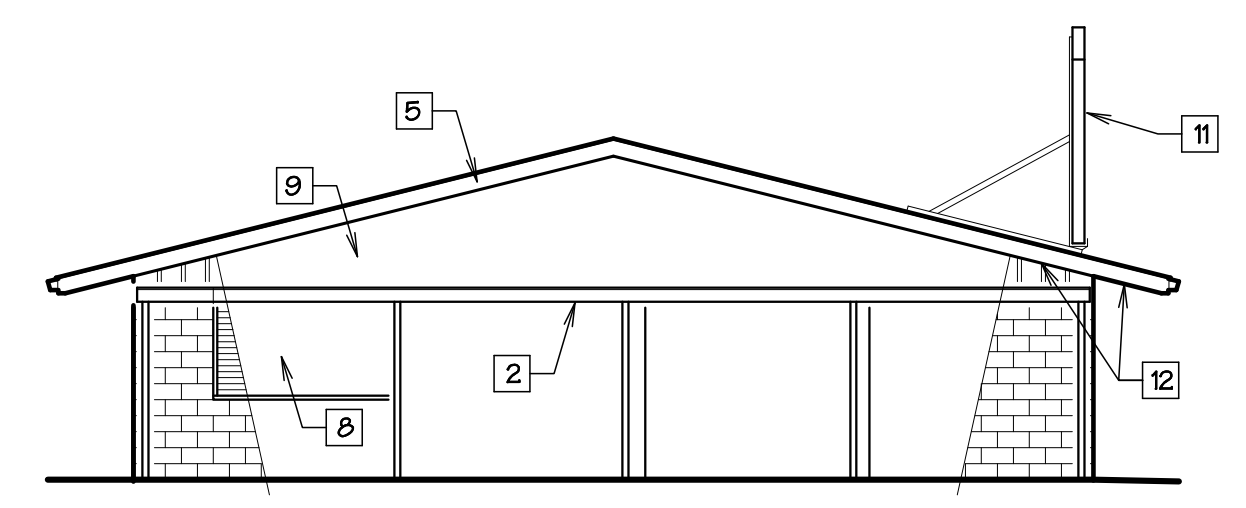
1 BUILDING SECTION - BID 5 ITEMS
1/4" = 1' - 0"



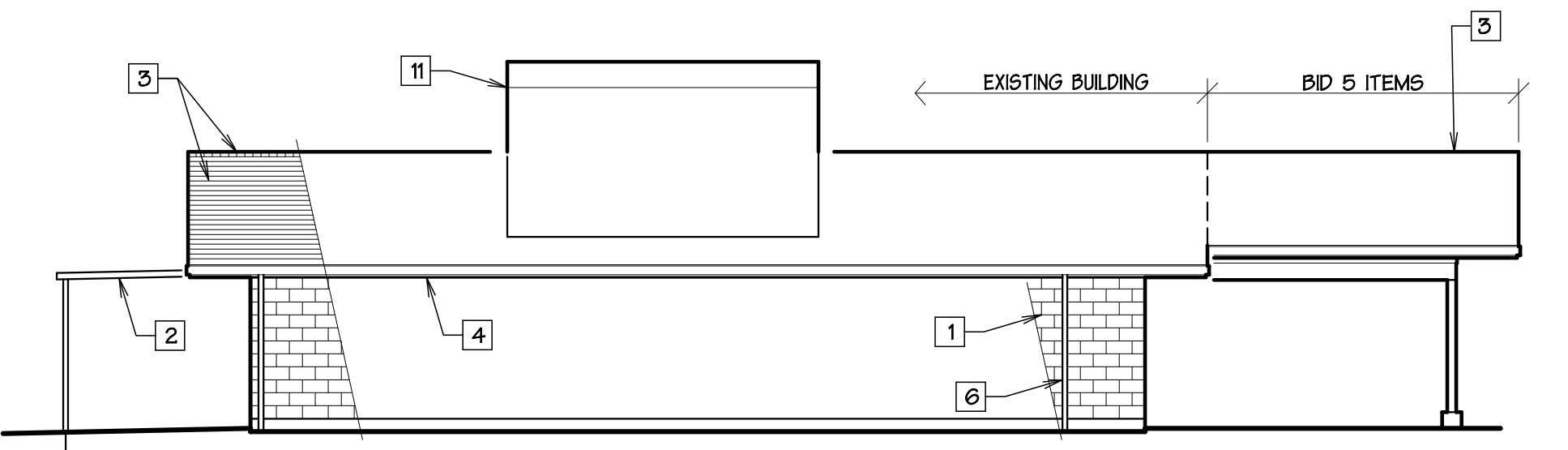
5 FRAMING DETAIL
3/4" = 1' - 0"



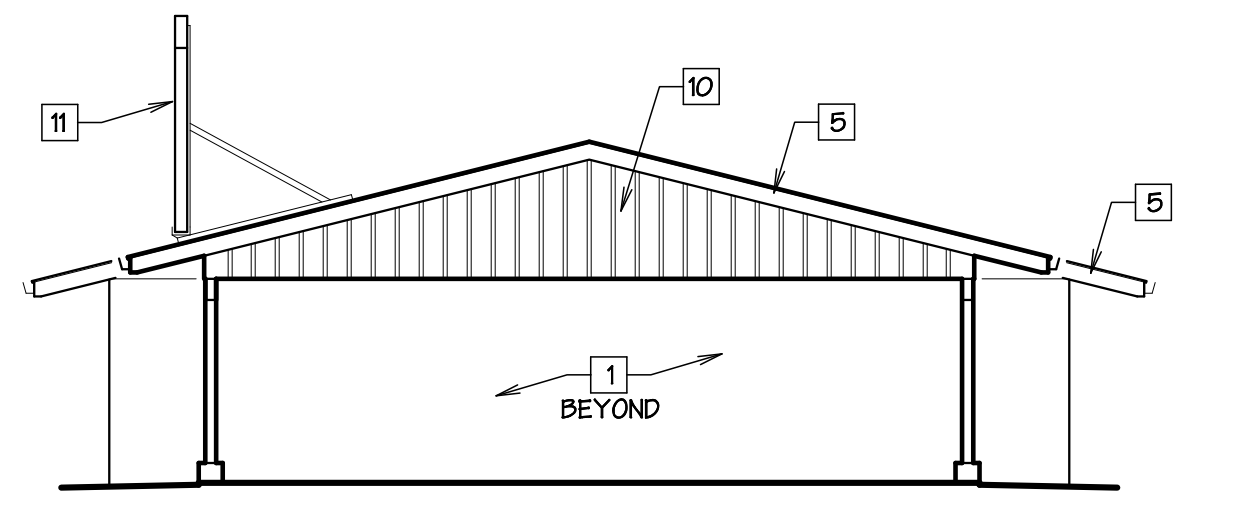
2 COLUMN DETAIL
1" = 1' - 0"



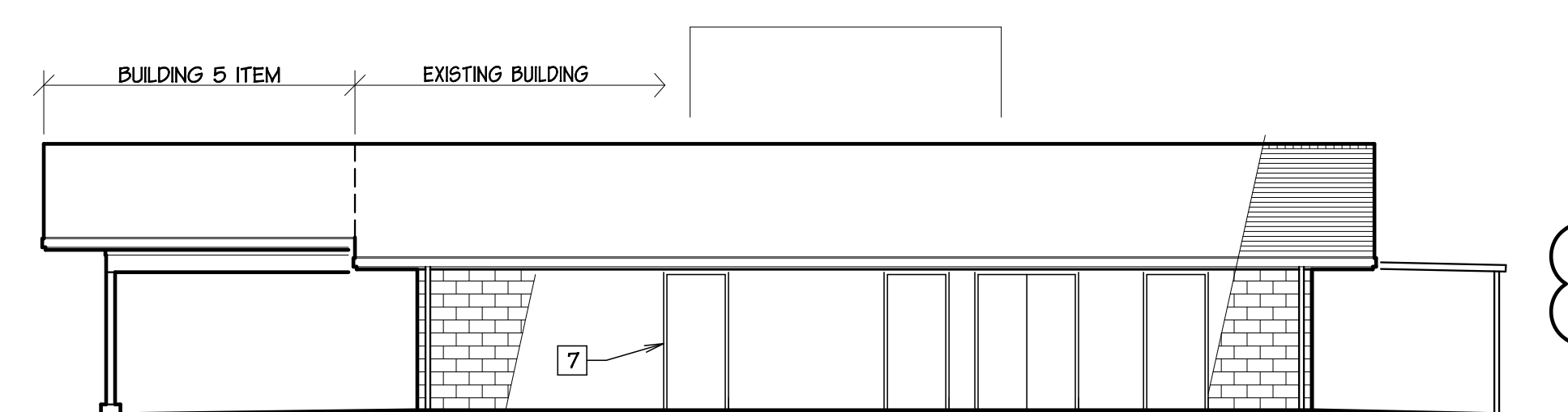
WEST ELEVATION - BLDG A
1/8" = 1' - 0"



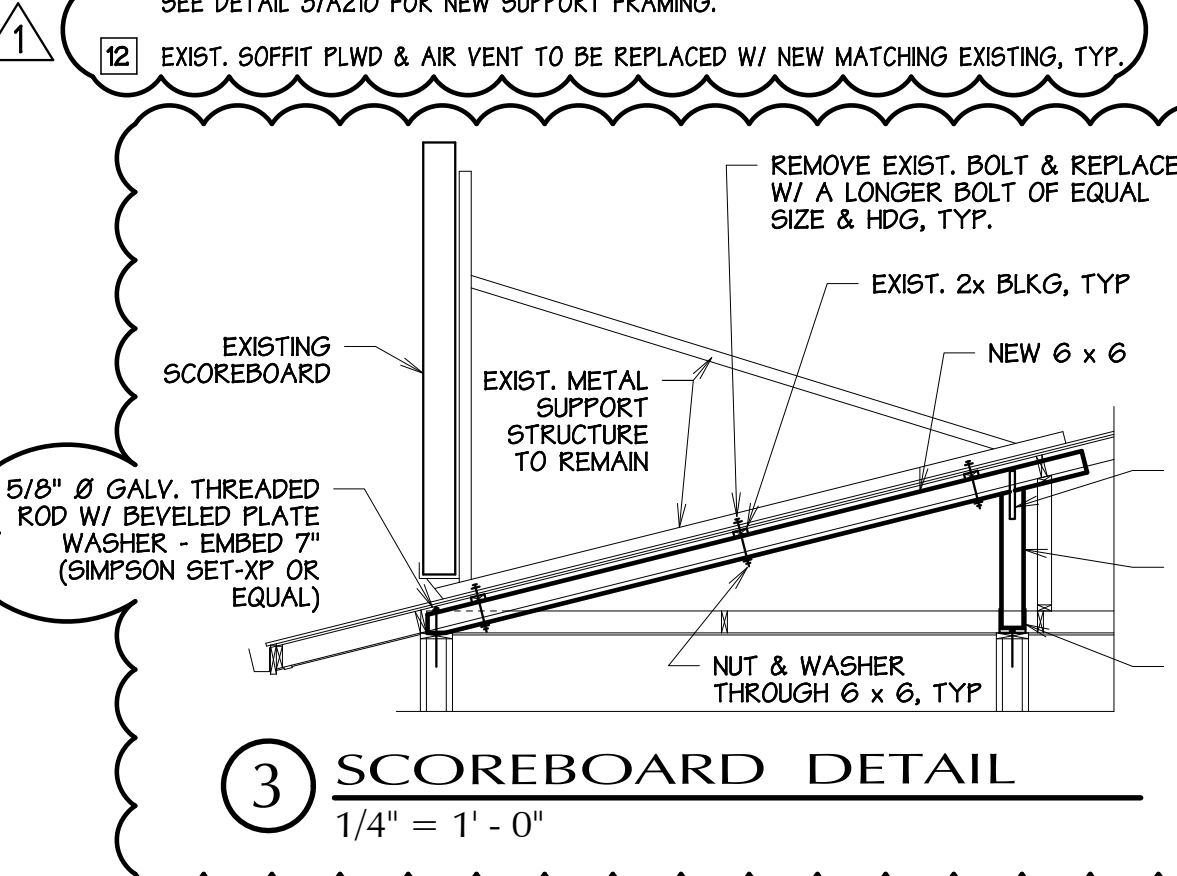
SOUTH ELEVATION - BLDG A
1/8" = 1' - 0"



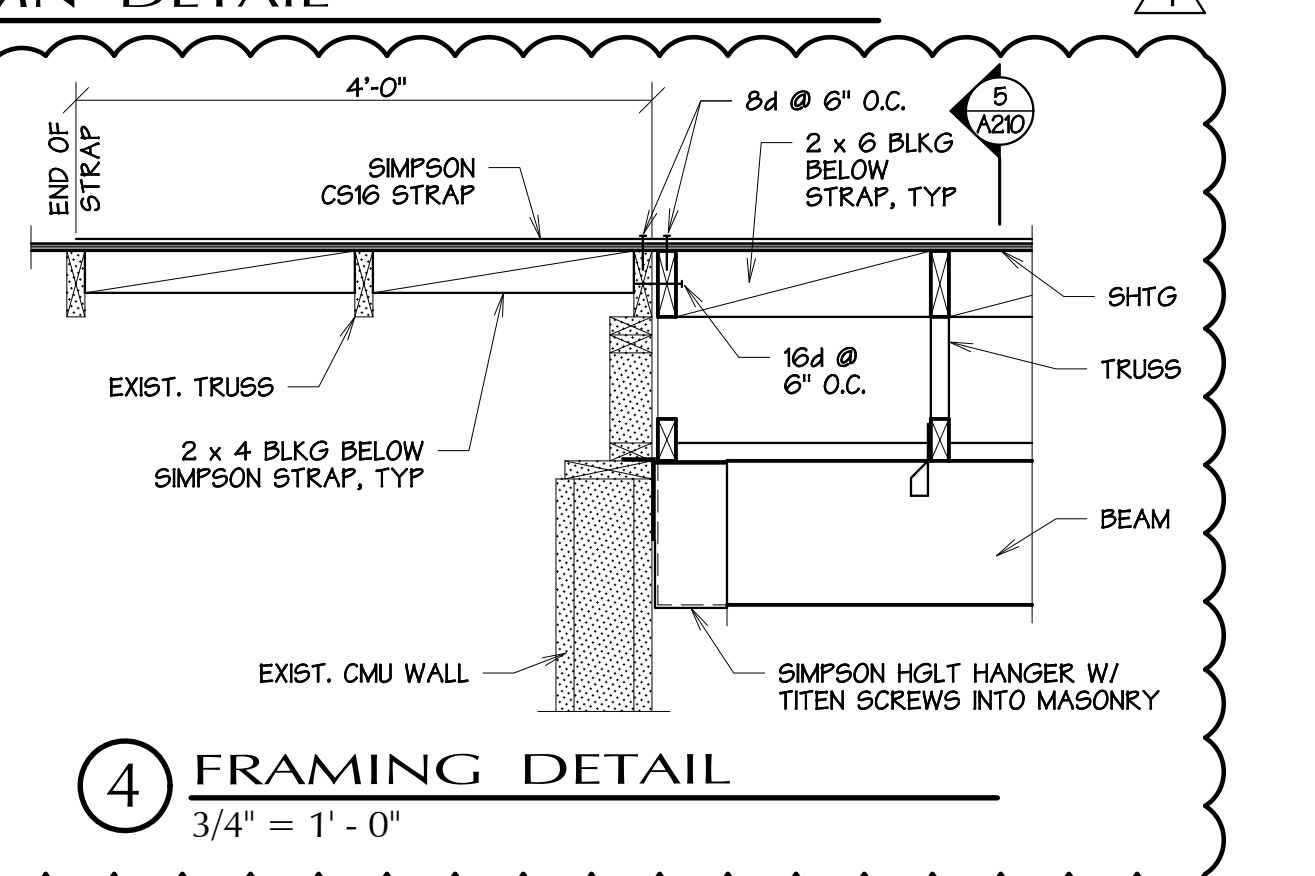
EAST ELEVATION - BLDG A
1/8" = 1' - 0"



NORTH ELEVATION - BLDG A
1/8" = 1' - 0"



3 SCOREBOARD DETAIL
1/4" = 1' - 0"



4 FRAMING DETAIL
3/4" = 1' - 0"

PERMIT SET

| REVISIONS | | |
|-----------|---------|-----|
| no | date | by |
| 1 | 4.13.23 | ACG |

3399 REGISTERED ARCHITECT
Alan E. Gozart
 ALAN E. GOZART
 STATE OF WASHINGTON

project number 22-06
 date 3.30.2023
 file name 2206PSE
 drawn by ACG
 checked by AEG
 title

Floor & Roof Plans, Bldg Section, Ext. Elevations, Details & Notes

A210

| | | | |
|---|--|----------------|-------------|
| ▲ | Cascade Collegiate - Showcase Game | Mon, Jun 26 | |
| ▲ | CASCADE COLLGIATE | Fri, Jun 30 to | Sun, Jul 2 |
| ▲ | CASCADE COLLGIATE | Fri, Jul 7 to | Mon, Jul 10 |
| ▲ | CASCADE COLLGIATE | Fri, Jul 14 to | Sun, Jul 16 |
| ▲ | CASCADE COLLGIATE | Fri, Jul 21 to | Sun, Jul 23 |
| ▲ | Cascade Collegiate - Showcase Game | Mon, Jul 24 to | Tue, Jul 25 |
| ▲ | Cascade Collegiate - Showcase Game | Thu, Jul 27 | |
| ▲ | CASCADE COLLGIATE | Fri, Jul 28 to | Mon, Jul 31 |
| ▲ | CASCADE COLLGIATE | Fri, Aug 4 to | Sat, Aug 5 |

Details

Friday, June 2, 2023

- ▲ **Time** 6/2/2023 12:00 AM – 6/5/2023 12:00 AM
- Subject** CASCADE COLLGIATE
- Recurrence** Occurs every Friday effective 6/2/2023 until 8/4/2023
- Reminder** 18 hours

Thursday, June 8, 2023

- ▲ **Time** All Day
- Subject** Cascade Collegiate - Showcase Game
- Reminder** 18 hours

Friday, June 9, 2023

- ▲ **Time** All Day
- Subject** High School Graduation
- Reminder** 18 hours

Saturday, June 10, 2023

- ▲ **Time** 6/10/2023 12:00 AM – 6/13/2023 12:00 AM
- Subject** CASCADE COLLGIATE
- Reminder** 18 hours

Friday, June 16, 2023

▲ **Time** 6/16/2023 12:00 AM – 6/19/2023 12:00 AM
Subject CASCADE COLLGIATE
Recurrence Occurs every Friday effective 6/2/2023 until 8/4/2023
Reminder 18 hours

Friday, June 23, 2023

▲ **Time** 6/23/2023 12:00 AM – 6/26/2023 12:00 AM
Subject CASCADE COLLGIATE
Recurrence Occurs every Friday effective 6/2/2023 until 8/4/2023
Reminder 18 hours

Monday, June 26, 2023

▲ **Time** All Day
Subject Cascade Collegiate - Showcase Game
Reminder 18 hours

Friday, June 30, 2023

▲ **Time** 6/30/2023 12:00 AM – 7/3/2023 12:00 AM
Subject CASCADE COLLGIATE
Recurrence Occurs every Friday effective 6/2/2023 until 8/4/2023
Reminder 18 hours

Friday, July 7, 2023

▲ **Time** 7/7/2023 12:00 AM – 7/11/2023 12:00 AM
Subject CASCADE COLLGIATE
Reminder 18 hours

Friday, July 14, 2023

▲ **Time** 7/14/2023 12:00 AM – 7/17/2023 12:00 AM
Subject CASCADE COLLGIATE
Recurrence Occurs every Friday effective 6/2/2023 until 8/4/2023
Reminder 18 hours

Friday, July 21, 2023

▲ **Time** 7/21/2023 12:00 AM – 7/24/2023 12:00 AM
Subject CASCADE COLLGIATE
Recurrence Occurs every Friday effective 6/2/2023 until 8/4/2023
Reminder 18 hours

Monday, July 24, 2023

▲ **Time** 7/24/2023 12:00 AM – 7/26/2023 12:00 AM
Subject Cascade Collegiate - Showcase Game
Reminder 18 hours

Thursday, July 27, 2023

▲ **Time** All Day

Subject Cascade Collegiate - Showcase Game
Reminder 18 hours

Friday, July 28, 2023

▲ **Time** 7/28/2023 12:00 AM – 8/1/2023 12:00 AM
Subject CASCADE COLLGIATE
Reminder 18 hours

Friday, August 4, 2023

▲ **Time** 8/4/2023 12:00 AM – 8/6/2023 12:00 AM
Subject CASCADE COLLGIATE
Recurrence Occurs every Friday effective 6/2/2023 until 8/4/2023
Reminder 18 hours
