

New Storage Buildings at Loveland High School

Drawing Index

- A100 Title Sheet
- S101 Site Plan - Athletic Storage Pole Barn
- S102 Site Plan - Band Storage Building
- A101 Floor Plan - Athletic
- A102 Electric, Framing - Athletic
- A103 Elevations, Sections - Athletic
- A201 Plans - Band
- A202 Elevations, Sections - Band
- A203 Band Tower

Building Code Analysis - Athletic Storage Pole Barn

Project Description:
Proposed Storage Building shall be a wood-pole framed structure with metal roof, metal siding and interior concrete floor slab. Building shall be un-heated, un-occupied and used for general storage by Owner.

Plans reviewed per Ohio Building Code (OBC) 2024, current edition.

Use and Occupancy Classification (OBC, Chapter 3):
Storage Building: S-2 (Low Hazard Storage)

Construction Classification Type (OBC, Section 602):
Storage Building: SB

Building Area:
Storage Building: 2,932 sf (Base Bid); 3,516 sf (Alternate A1)

Allowable Building Height and Area (OBC, Table 503):
Allowable Area: 1 Story - 13,500 sf
Actual Building Area (Without Area Modifications): 1 story, 2,932 sf (Base Bid); 3,516 sf (Alternate A1) (OK)

Maximum Occupant Load (OBC, Chapter 10):
Un-occupied

Automatic Sprinkler System:
Storage Building is not required to be equipped with automatic sprinkler system per OBC, Section 903.2.10.

Fire Alarm and Detection Systems:
Storage Building is not required to be equipped with fire alarm system per OBC, Section 907.2.

Portable Fire Extinguishers:
Storage Building is equipped with a portable fire extinguisher per OBC, Section 906.1.

Fire-Resistance Rating Requirements for Building Elements:
(OBC Table 601, Type SB Construction Type)

Structural Frame	0 Hours
Bearing Walls	
Exterior	0 Hours
Interior	0 Hours
Non-Bearing Exterior Walls & Partitions (Table 705.5)	
Fire Separation Distance - Less than 5'	1 Hours
Fire Separation Distance - Greater than 5' & Less than 10'	1 Hours
Fire Separation Distance - Greater than 10' & Less than 30'	0 Hours
Fire Separation Distance - Greater than 30'	0 Hours
Non-Bearing Walls & Partitions	
Interior	0 Hours
Floor Construction	0 Hours
Including Supporting Beams & Joists	0 Hours
Roof Construction	0 Hours
Including Supporting Beams & Joists	0 Hours

Maximum soil bearing pressure is 1500 psf, bearing to be on stiff, undisturbed soil or engineered fill.

Live Loads:

Roof	20 psf
Attic floor	40 psf
Slab on grade	125 psf

Snow Load

GSL	20 psf
Sloped roof SL	20 psf

Wind Load - 90 mph, exposure "C"

Internal pressure coefficient (Gcpi) = +/- 0.18

Seismic Data

Imp Factor	I = 1.0
Site Class	"D"
Design Category	"B"

Building Code Analysis - Band Storage Building

Project Description:
Proposed Storage Building shall be a wood framed building with wood roof trusses and interior concrete floor slab. Building shall be un-heated, un-occupied and used for band equipment storage by Owner.

Plans reviewed per Ohio Building Code (OBC) 2024, current edition.

Use and Occupancy Classification (OBC, Chapter 3):
Storage Building: S-2 (Low Hazard Storage)

Construction Classification Type (OBC, Section 602):
Storage Building: SB

Building Area:
Storage Building: 1,440 sf (gross area)

Allowable Building Height and Area (OBC, Table 503):
Allowable Area: 1 Story - 13,500 sf
Actual Building Area (Without Area Modifications): 1 story, 1,440 sf (OK)

Maximum Occupant Load (OBC, Chapter 10):
Un-occupied

Automatic Sprinkler System:
Storage Building is not required to be equipped with automatic sprinkler system per OBC, Section 903.2.10.

Fire Alarm and Detection Systems:
Storage Building is not required to be equipped with fire alarm system per OBC, Section 907.2.

Portable Fire Extinguishers:
Storage Building is equipped with a portable fire extinguisher per OBC, Section 906.1.

Fire-Resistance Rating Requirements for Building Elements:
(OBC Table 601, Type SB Construction Type)

Structural Frame	0 Hours
Bearing Walls	
Exterior	0 Hours
Interior	0 Hours
Non-Bearing Exterior Walls & Partitions (Table 705.5)	
Fire Separation Distance - Less than 5'	1 Hours
Fire Separation Distance - Greater than 5' & Less than 10'	1 Hours
Fire Separation Distance - Greater than 10' & Less than 30'	0 Hours
Fire Separation Distance - Greater than 30'	0 Hours
Non-Bearing Walls & Partitions	
Interior	0 Hours
Floor Construction	0 Hours
Including Supporting Beams & Joists	0 Hours
Roof Construction	0 Hours
Including Supporting Beams & Joists	0 Hours

Maximum soil bearing pressure is 1500 psf, bearing to be on stiff, undisturbed soil or engineered fill.

Live Loads:

Roof	20 psf
Attic floor	40 psf
Slab on grade	125 psf

Snow Load

GSL	20 psf
Sloped roof SL	20 psf

Wind Load - 90 mph, exposure "C"

Internal pressure coefficient (Gcpi) = +/- 0.18

Seismic Data

Imp Factor	I = 1.0
Site Class	"D"
Design Category	"B"

Architect

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Set Issuance

4/01/2025 Construction / Bid Set

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for Loveland City Schools
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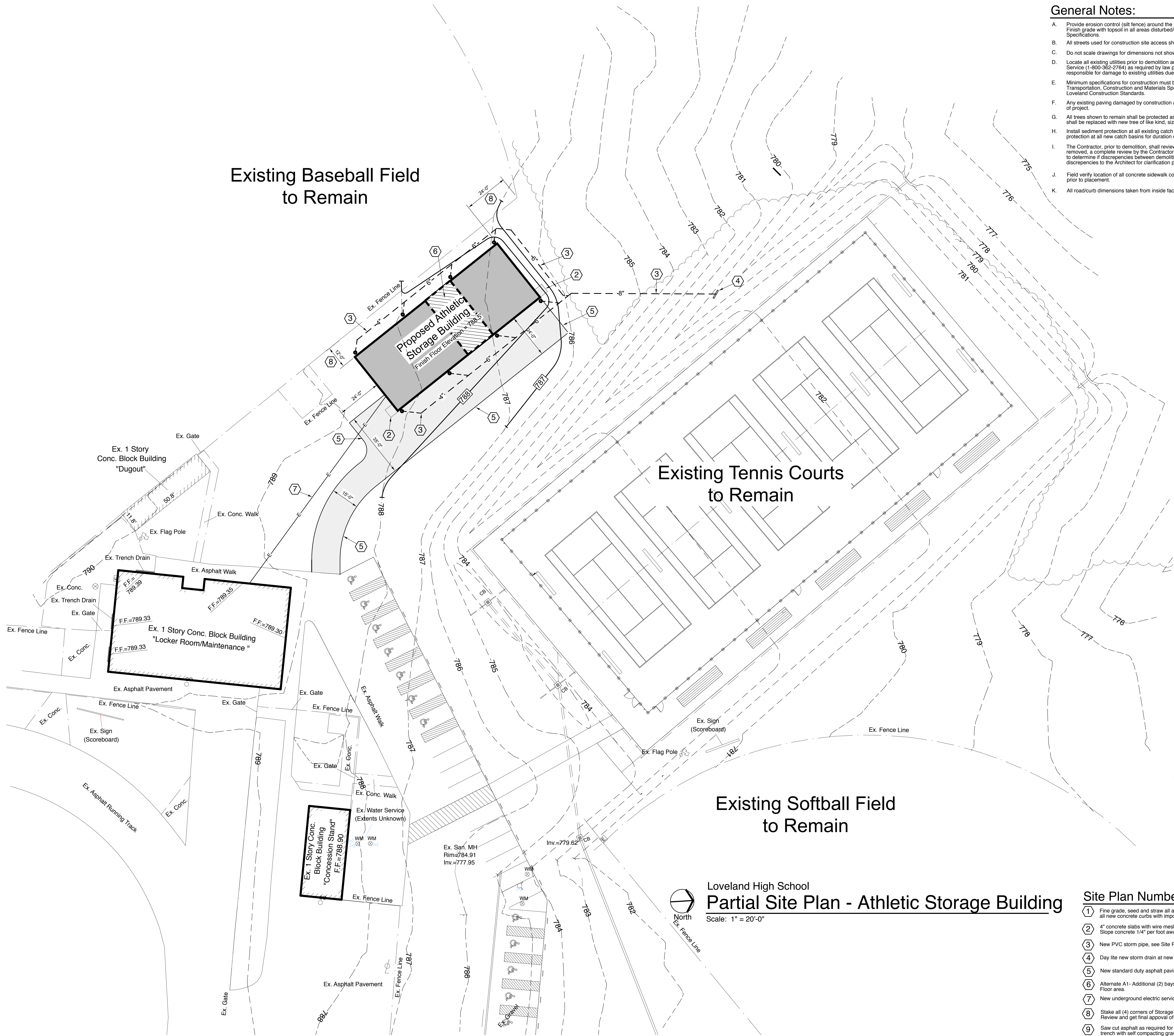
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VSWC Project Number:107-62

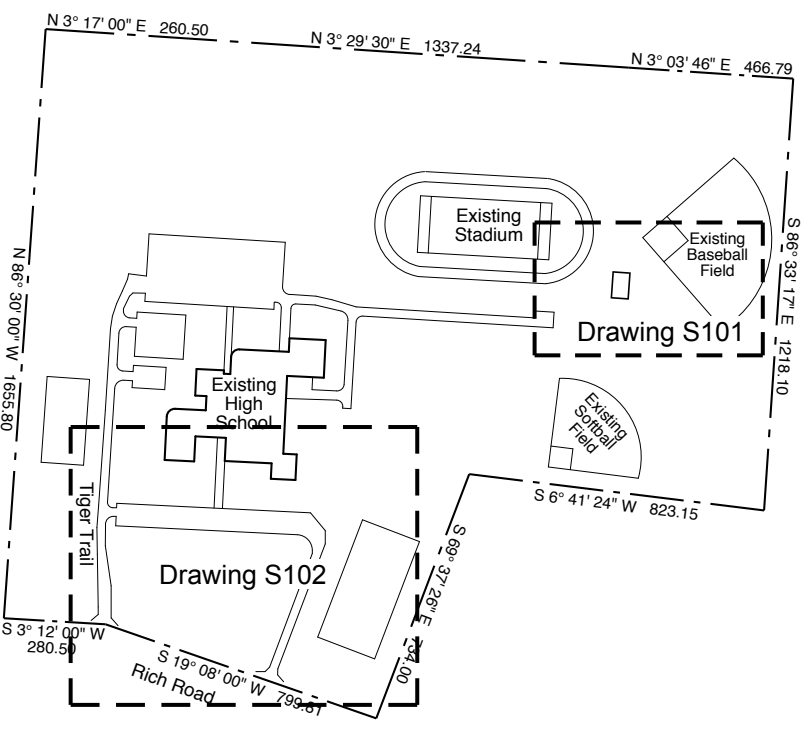
Title Sheet

A100





- General Notes:**
- A. Provide erosion control (silt fence) around the perimeter of new construction area prior to starting excavation. Finish grade with topsoil in all areas disturbed/altered by construction. Fine grade, seed and fertilize per Specifications.
 - B. All streets used for construction site access shall be kept clean and maintained throughout the project.
 - C. Do not scale drawings for dimensions not shown without permission of the Architect.
 - D. Locate all existing utilities prior to demolition and protect the ones that are to remain. Notify Ohio Utilities Protection Service (1-800-362-2764) as required by law prior to work. Obtain all necessary permits. The General Contractor is responsible for damage to existing utilities due to construction activities.
 - E. Minimum specifications for construction must be equal to or greater than the State of Ohio, Department of Transportation, Construction and Materials Specifications (Latest Edition, Latest Revision) and the City of Loveland Construction Standards.
 - F. Any existing paving damaged by construction activities shall be repaired/patched by the Contractor upon completion of project.
 - G. All trees shown to remain shall be protected as required during construction. Any tree damaged during construction shall be replaced with new tree of like kind, size, and maturity.
 - H. Install sediment protection at all existing catch basins, yard drains, etc. prior to construction. Install sediment protection at all new catch basins for duration of project.
 - I. The Contractor, prior to demolition, shall review with Architect to determine the exact scope of all areas to be removed, a complete review by the Contractor of all construction documents should be made prior to demolition to determine if discrepancies between demolition and new construction exist. The contractor shall report any discrepancies to the Architect for clarification prior to the start of operations.
 - J. Field verify location of all concrete sidewalk control joints, expansion joints, ramps and layout with Architect prior to placement.
 - K. All road/curb dimensions taken from inside face of curb and edge of pavement unless indicated otherwise.



- Site Plan Numbered Notes:**
- 1. Fine grade, seed and straw all areas disturbed from construction activity. Backfill behind all new concrete curbs with imported topsoil, typical.
 - 2. 4" concrete slabs with wire mesh over min 4" compacted gravel at doorways, see Floor Plans for size. Slope concrete 1/4" per foot away from building.
 - 3. New PVC storm pipe, see Site Plan for pipe size.
 - 4. Day lite new storm drain at new precast concrete headwall and rip rap.
 - 5. New standard duty asphalt paving, slope away from building.
 - 6. Alternate A1- Additional (2) bays in the Storage Building. See Floor Plans for extent of Alternate Floor area.
 - 7. New underground electric service to new Band Storage Building.
 - 8. Stake all (4) corners of Storage Building prior to beginning construction. Review and get final approval of location with owner prior to excavating.
 - 9. Saw cut asphalt as required for electric service to Storage Building. After installation fill trench with self compacting gravel and patch asphalt.

2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE
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OHIO UTILITIES PROTECTION SERVICE



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VSWC Project Number: 107-62

Site Plan - Athletic

S101

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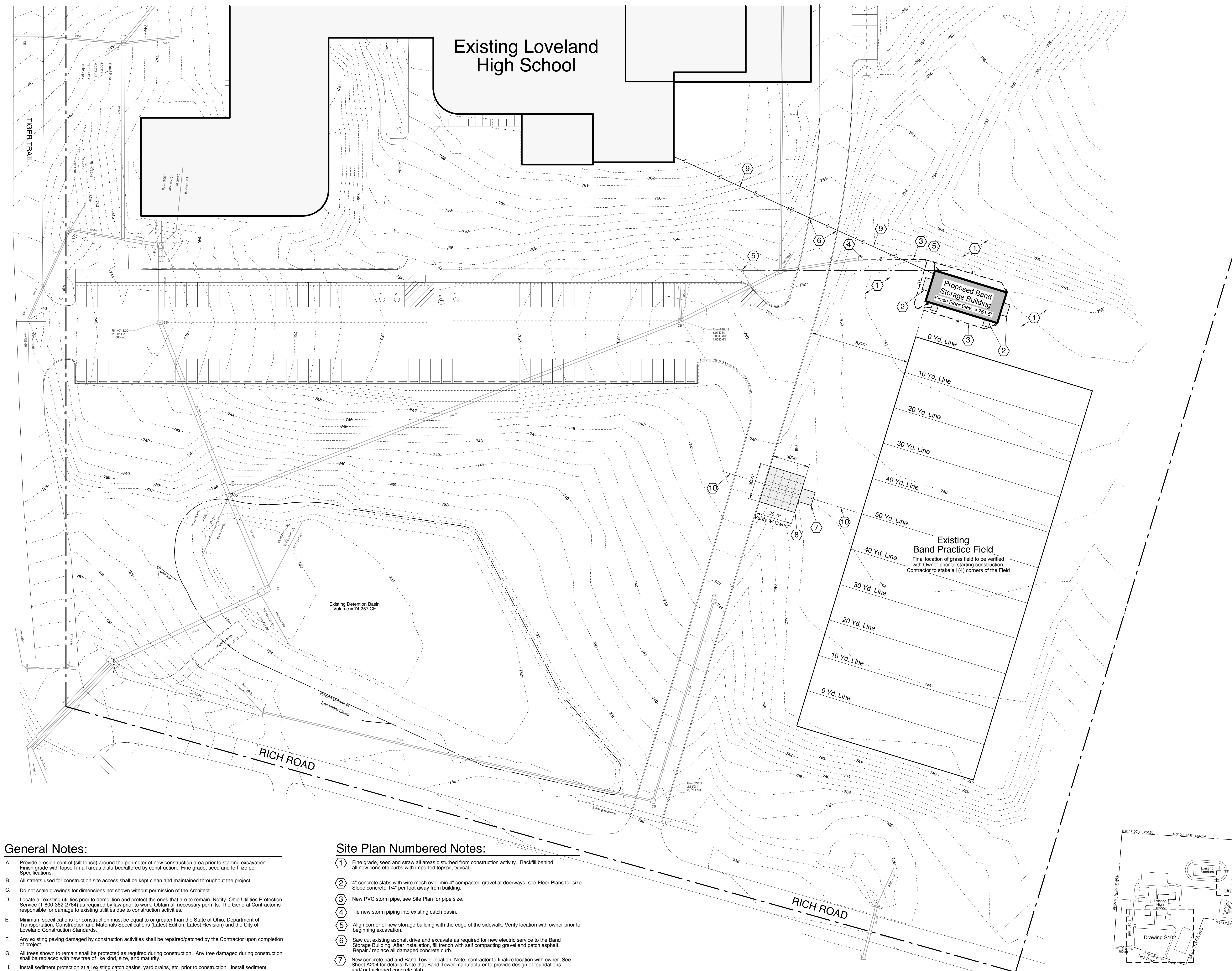
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Site Plan - Band

S102



General Notes:

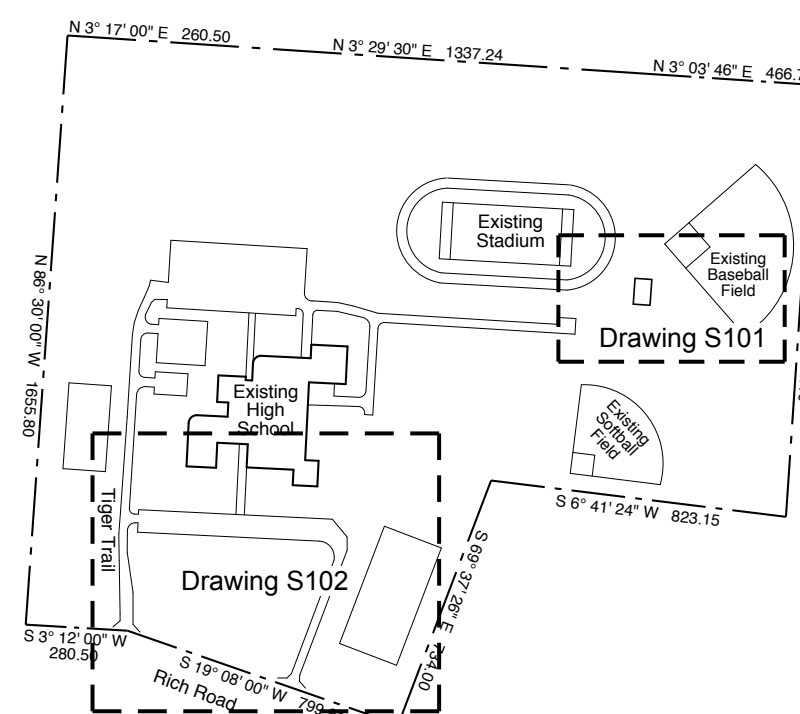
- Provide erosion control (silt fence) around the perimeter of new construction area prior to starting excavation. Finish grade with topsoil in all areas disturbed/alterred by construction. Fine grade, seed and fertilize per Specifications.
- All streets used for construction site access shall be kept clean and maintained throughout the project.
- Do not scale drawings for dimensions not shown without permission of the Architect.
- Locate all existing utilities prior to demolition and protect the ones that are to remain. Notify Ohio Utilities Protection Service (1-800-362-2764) as required by law prior to work. Obtain all necessary permits. The General Contractor is responsible for damage to existing utilities due to construction activities.
- Minimum specifications for construction must be equal to or greater than the State of Ohio, Department of Transportation, Construction and Materials Specifications (Latest Edition, Latest Revision) and the City of Loveland Construction Standards.
- Any existing paving damaged by construction activities shall be repaired/patched by the Contractor upon completion of project.
- All trees shown to remain shall be protected as required during construction. Any tree damaged during construction shall be replaced with new tree of like kind, size, and maturity.
- Install sediment protection at all existing catch basins, yard drains, etc. prior to construction. Install sediment protection at all new catch basins for duration of project.
- The Contractor, prior to demolition, shall review with Architect to determine the exact scope of all areas to be removed, a complete review by the Contractor of all construction documents should be made prior to demolition to determine if discrepancies between demolition and new construction exist. The contractor shall report any discrepancies to the Architect for clarification prior to the start of operations.
- Field verify location of all concrete sidewalk control joints, expansion joints, ramps and layout with Architect prior to placement.
- All road/curb dimensions taken from inside face of curb and edge of pavement unless indicated otherwise.

Site Plan Numbered Notes:

- Fine grade, seed and straw all areas disturbed from construction activity. Backfill behind all new concrete curbs with imported topsoil, typical.
- 4" concrete slabs with wire mesh over min 4" compacted gravel at doorways, see Floor Plans for size. Slope concrete 1/4" per foot away from building.
- New PVC storm pipe, see Site Plan for pipe size.
- Tie new storm piping into existing catch basin.
- Align corner of new storage building with the edge of the sidewalk. Verify location with owner prior to beginning excavation.
- Saw cut existing asphalt drive and excavate as required for new electric service to the Band Storage Building. After installation, fill trench with self compacting gravel and patch asphalt. Repair / replace all damaged concrete curb.
- New concrete pad and Band Tower location. Note, contractor to finalize location with owner. See Sheet A204 for details. Note that Band Tower manufacturer to provide design of foundations and/or thickened concrete slab.
- New 30' x 30', 4" concrete slab with 6" x 6" wire mesh over 4" min. compacted #304. Slope slab to drain. Restore disturbed area with topsoil, seed and straw.
- New underground electric service to new Band Storage Building.
- Contractor to center new Band Tower on 50 yard line of the Band Practice Field. Contractor to layout and position field prior to starting any construction. Contractor to stake all (4) corners of the field and get approval of the final location from the owner.



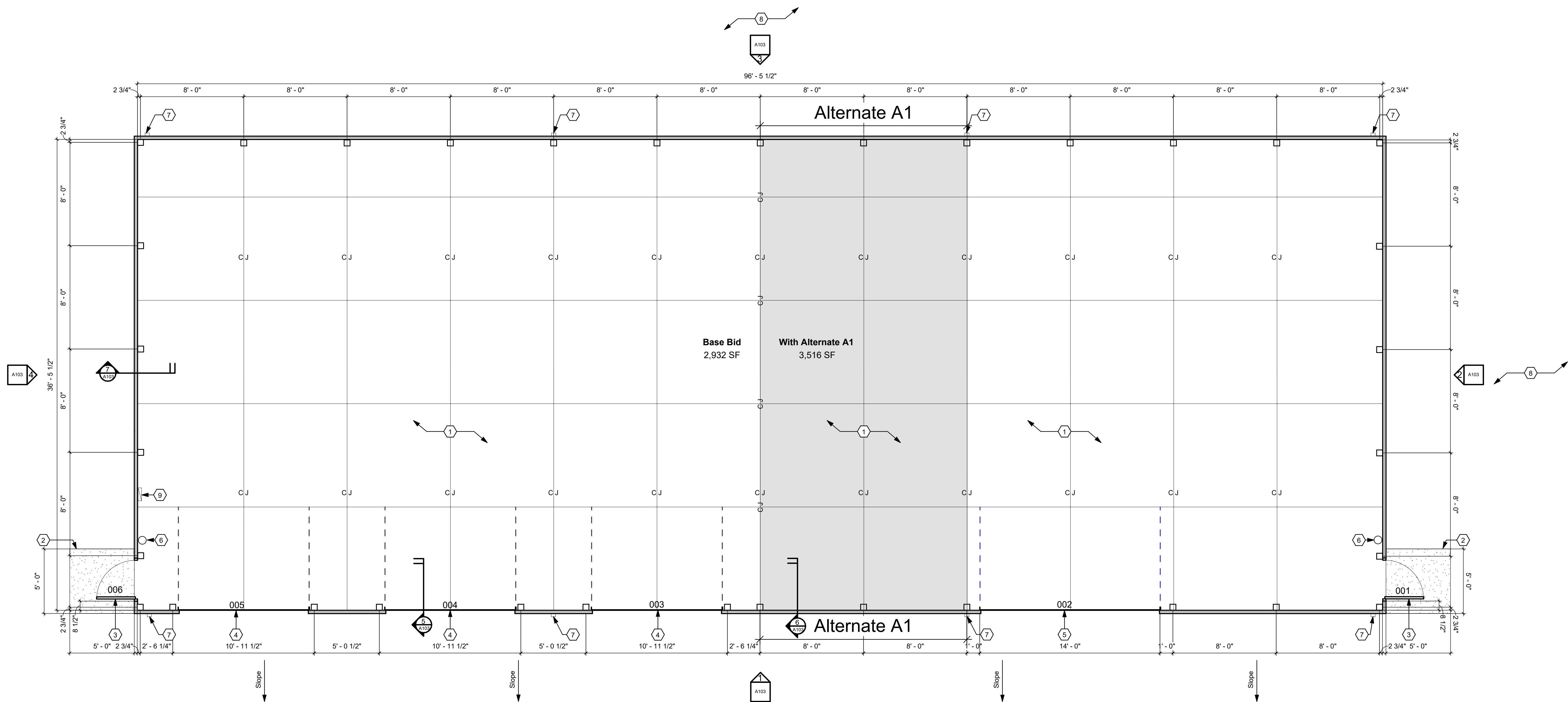
Loveland High School
Partial Site Plan - Band Storage Building
Scale: 1" = 30'-0"



Overall High School Site Plan
Scale: None

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1 Floor Plan - Athletic
A101 1/4" = 1'-0"

Numbered Notes - Athletic Floor Plan

- 1 4" thick PSI, air entrained concrete slab with 6x6 w1.4 x w1.4 reinforcing mesh over 6" minimum compacted gravel base.
- 2 4" thick PSI, air entrained concrete slab with 6x6 w1.4 x w1.4 reinforcing mesh over 6" minimum compacted gravel base. Slope concrete slabs 1/4" per foot away from building.
- 3 Single Door: Field paint, 3'-0" x 7'-0" x 1 3/4" Hollow metal door and frame.
- 4 Overhead Garage Door: 10'-0" wide x 8'-0" high insulated door.
- 5 Overhead Garage Door: 14'-0" wide x 8'-0" high insulated door.
- 6 Wall mounted fire extinguisher mounted at 5'-0" to top.
- 7 4" Aluminum downspout.
- 8 Existing grass area. Restore to pre-construction conditions.
- 9 Electric Panel Location.

General Notes

- A. The Contractor shall comply with all applicable provisions of the specifications, including all general conditions, supplementary general conditions, and material and construction provisions, which apply to materials or construction methods required by this project.
- B. All work shall comply with all applicable local, state or, national codes, rules ordinances, and regulations, including the Americans with Disabilities Act (ADA).
- C. Drawings shall not be manually scaled. Workpoint elevations, dimensions, written notes and details on the drawings are to be used to determine elevation heights, wall spacings, physical locations, etc. If additional information is necessary, coordinate with Architect.
- D. Each Contractor shall review and coordinate their work with all other Contractors. It is the responsibility of each contractor to review every drawing sheet for work associated with their contract.
- E. It is the intent of the documents to indicate ADA compliant materials and construction. All work, including but not limited to, ramps, handrails, and mounting heights, shall adhere to all of the requirements of the ADAAG and the Ohio Accessibility Guidelines (ADA).
- F. Contractor shall patch and repair all surfaces where existing construction is removed or disturbed by work under their contract to match existing adjacent construction unless noted otherwise.
- G. All dimension are to centerline or face of pole structure, unless noted otherwise.
- H. It is the intent of the documents to indicate complete and operation systems (i.e. structural, electrical, and etc.). The contractor shall provide the systems as operation systems which comply with applicable codes and regulations.
- I. The Contractor shall supervise and direct the Work, using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences, and procedures for coordinated all portions of the Work under the Contract.
- J. The Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the performance of the Contract. The Contractor shall take reasonable precautions for safety and protection to prevent damage, injury, or loss.
- K. The Contractor shall be responsible for inspections or portion of Work already performed to determine that such portions are in proper condition to receive subsequent work. Test, inspections, and approvals of portions of the Work required by the Contract Documents or by local ordinances rules regulations or orders of public authorities having jurisdiction shall be made at the appropriate time and shall be scheduled by the Contract. The Contractor shall give timely notice to the Architect of the schedule of such procedures.
- L. Apply sealant around door frames, window frames, trim, and between all interior or exterior dissimilar materials prior to painting.
- M. All suspended items such as ceilings, lights, conduit, ductwork, etc. shall be suspended (i.e. attached) directly to the structure.
- N. Provide #5 bar dowels 24" long at 2'-0" o.c. at concrete floor slab cold-joints. Duct tape or grease one end of bar to break bond.
- O. Contractors shall locate all existing underground utilities, piping etc. in areas of new work prior to beginning any excavation and coordinate with bid documents. Coordinate with Architect in field of all non-documented conditions.



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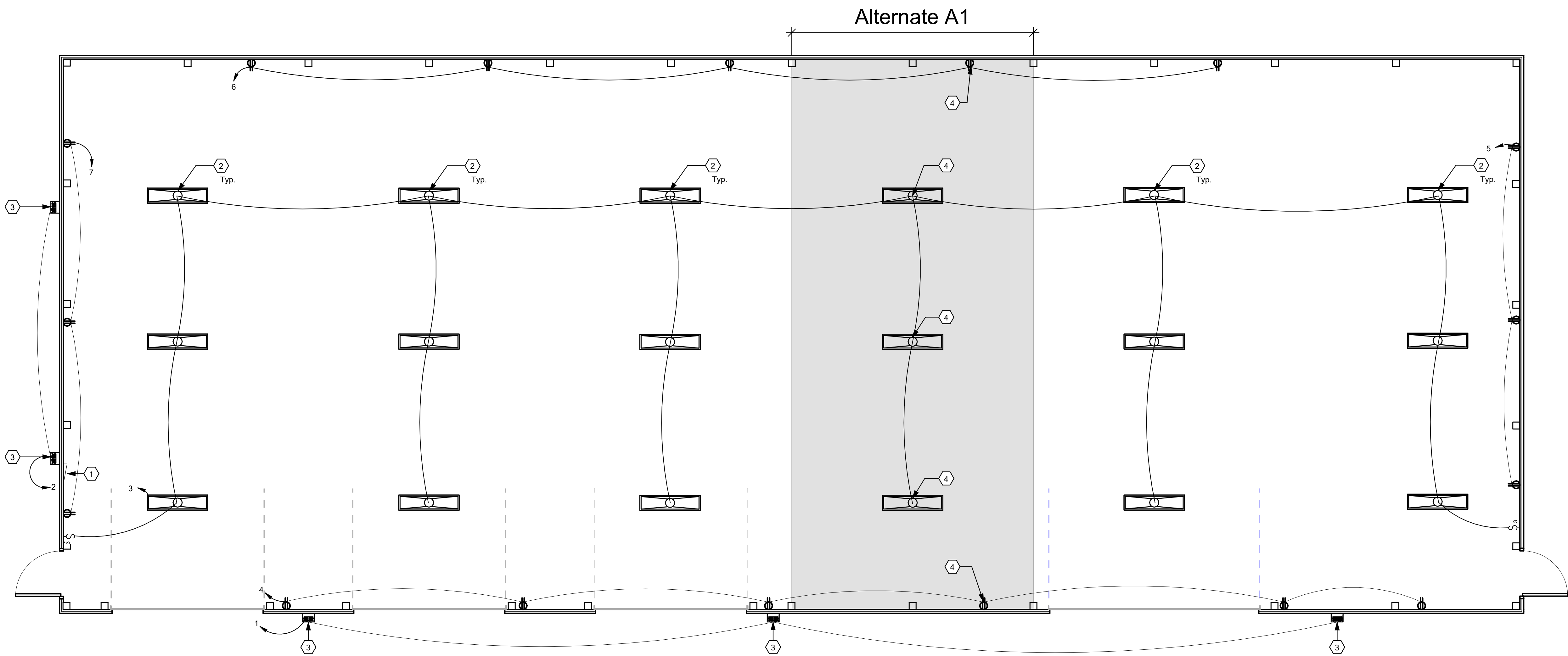


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Floor Plan - Athletic

A101



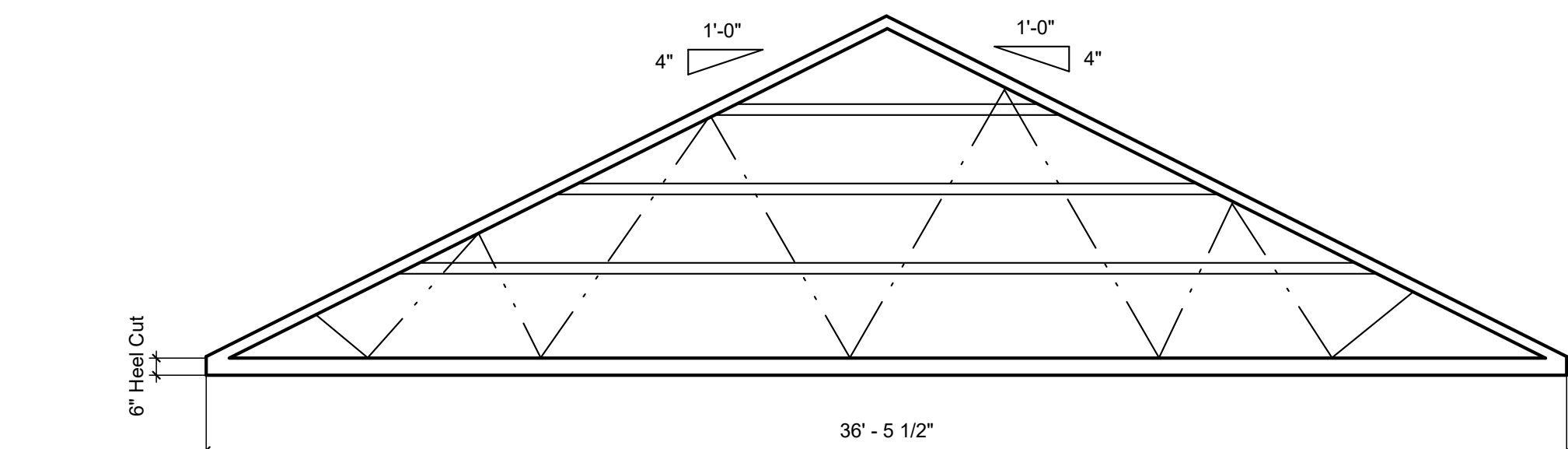
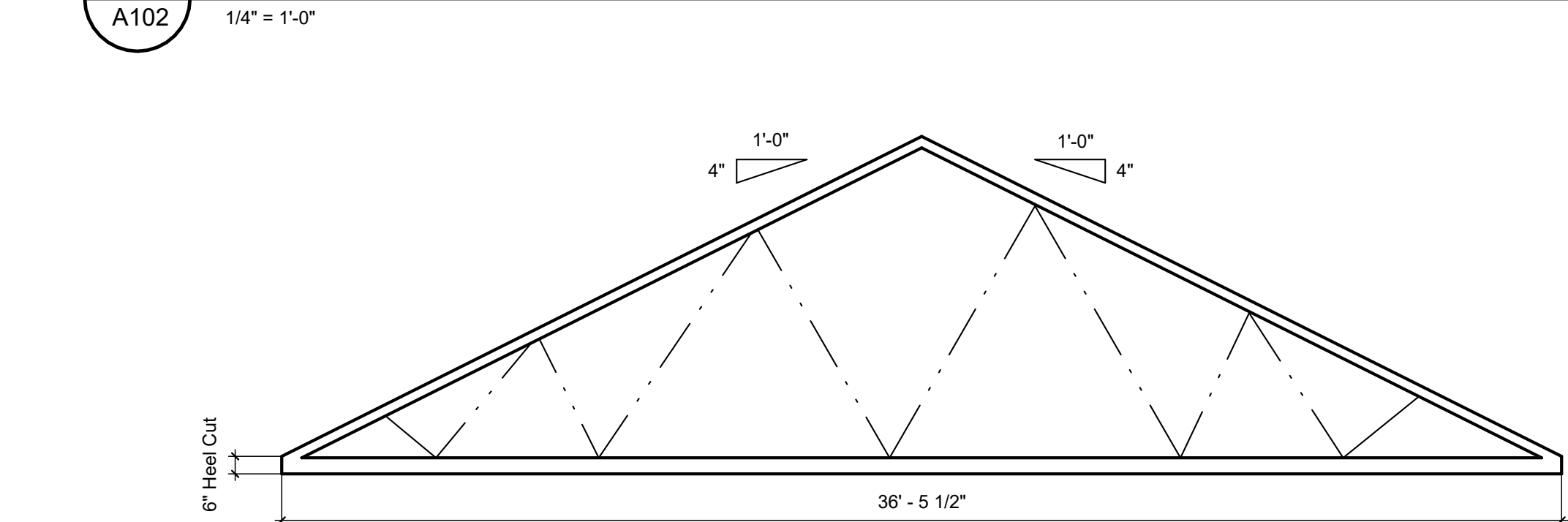
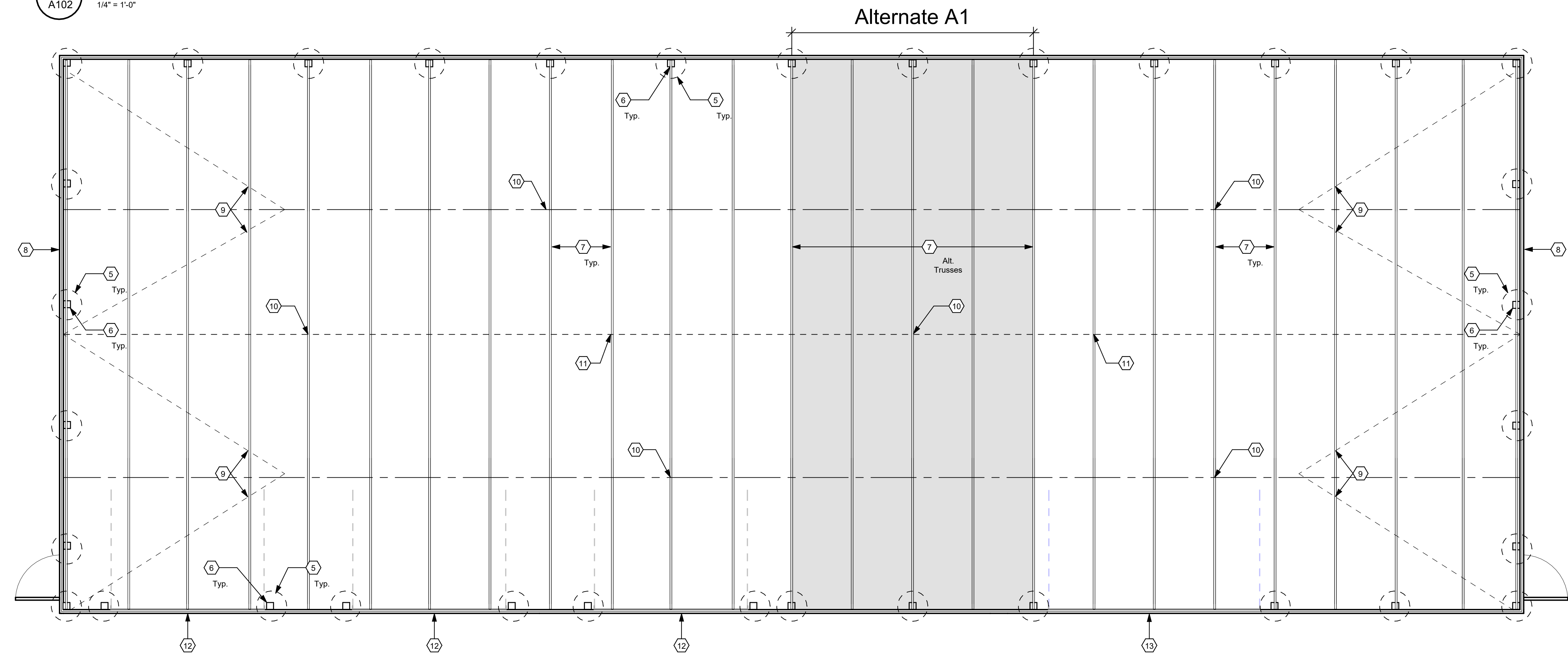
Numbered Notes - Athletic Electric & Framing

- 1 Electric Panel: 24 position, 100 AMO, 120/280V, surface mounted panel.
- 2 Light Fixture: 'Columbia Lighting', LXEM4-50ML-RFA-E-U, surface mounted LED light fixture.
- 3 Light Fixture: 'Habbell Lighting', RWL1-48L-45-5K7-2-UNV-LGT. Surface mounted LED wall pack light fixture. Provide with photocell control
- 4 Light fixtures and receptacles to be bid with alternate A1
- 5 Poured concrete foundation, at each post location, 3,500 PSI concrete, 30" dia x 5'6" deep.
- 6 6 x 6 pressure treated wood post, #1 Southern Pine, or laminated lumber.
- 7 Pre-Engineered wood trusses spaced at 4'-0" o/c with 2x4 wood purlins spaced at 2'-0" on top chord. (See 3/A103)
- 8 Pre-Engineered wood gable end truss with horizontal at 2'-0" o/c. (See 4/A103)
- 9 2x diagonal bracing as required by Truss Manufacturer.
- 10 2x bottom chord bracing as required by Truss Manufacturer.
- 11 Ridge Line
- 12 (3) 2x10s with plywood shims at 10'-0" garage door heads.
- 13 (3) 2x12s with plywood shims at 14'-0" garage door head.

Panel: Storage Building - Athletic		Mounting: Surface (Interior)	
Rating: 60 A		Voltage: 120/208 V, 1 Phase	
Mains: MLO			
Con. Load: 4.131 KW		Demand: 3.305 KW	
Notes:	KW	BKR	NO.
Exterior Lights	0.135	20/1	1
Interior Lights	0.846	20/1	3
Receptacle	0.54	20/1	5
Receptacle	0.54	20/1	7
Spare	20/1	9	10
Spare	20/1	11	12

Electric Legend

- Single-Pole Light Switch
- 3 = Three-way switch
- O = Occupancy sensor switch
- Light Fixture
- 'EM' indicates emergency egress light with battery back up
- 'NL' indicates un-switched night light fixture
- Duplex Receptacle
- (42") = Mounting height / location from finish floor
- GF1 = Ground fault circuit interrupter device
- WP = Water Proof
- EPS-1 Home Run to Panel with Circuit Number



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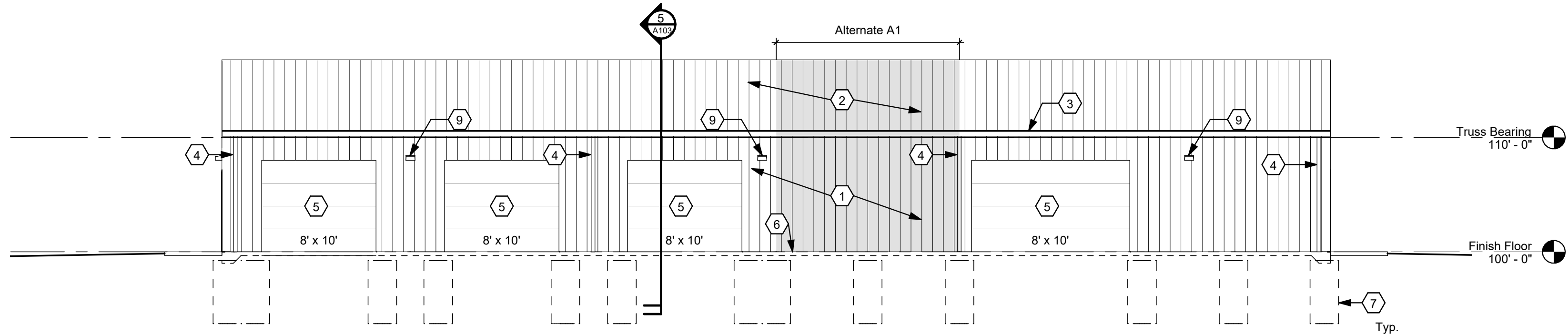


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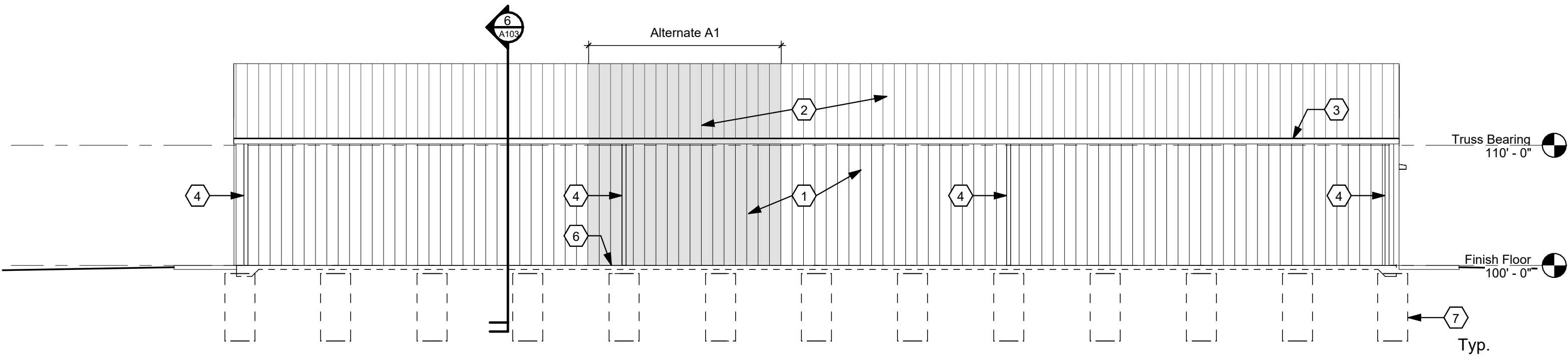
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Electric, Framing -
Athletic

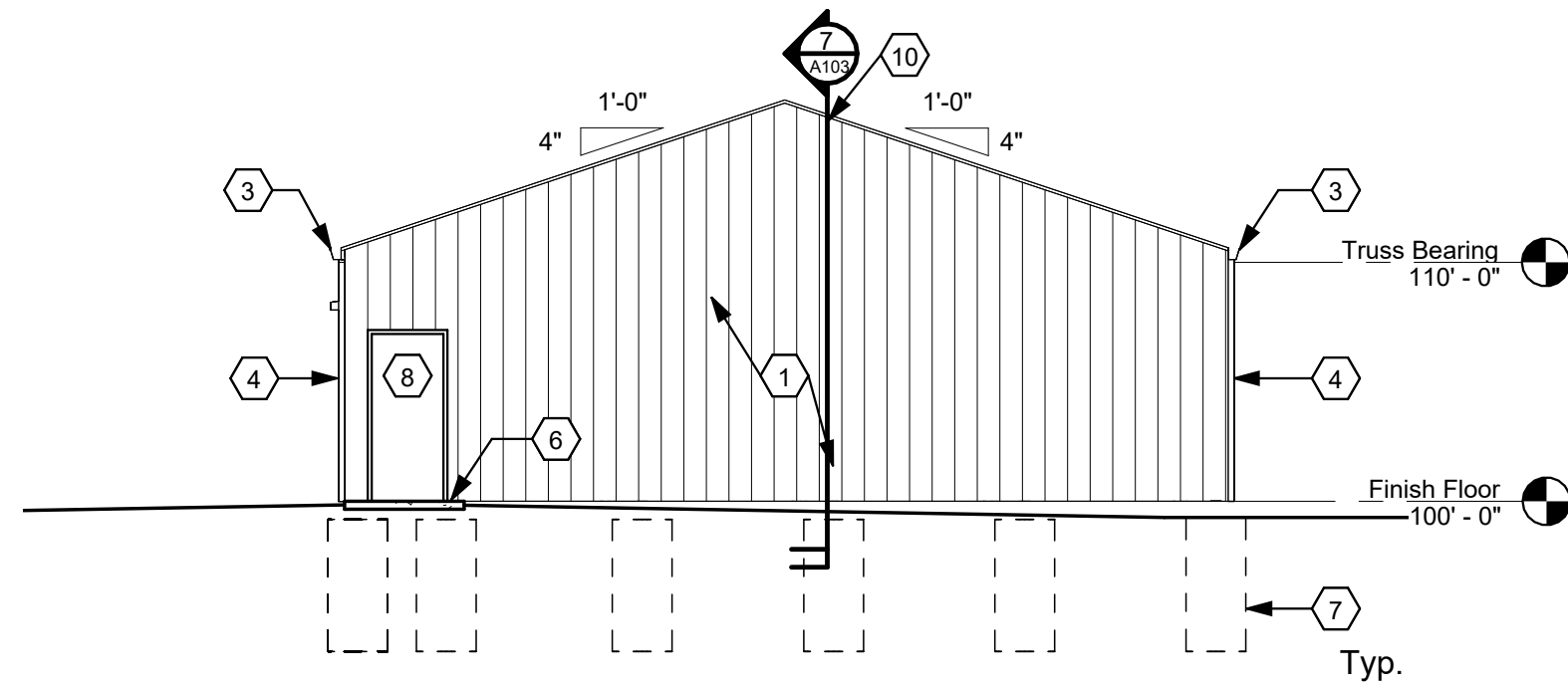
A102



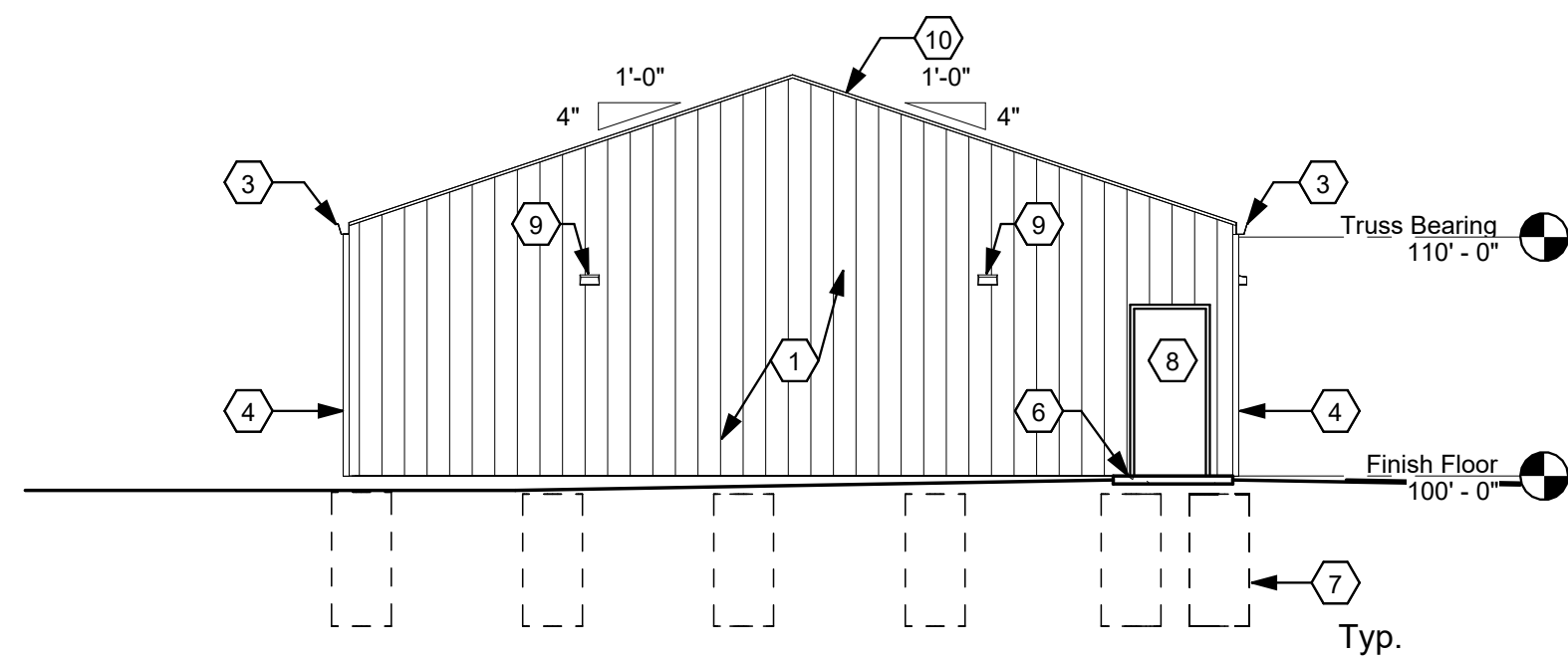
1 East Elevation - Athletic
A103 1/8" = 1'-0"



3 West Elevation - Athletic
A103 1/8" = 1'-0"



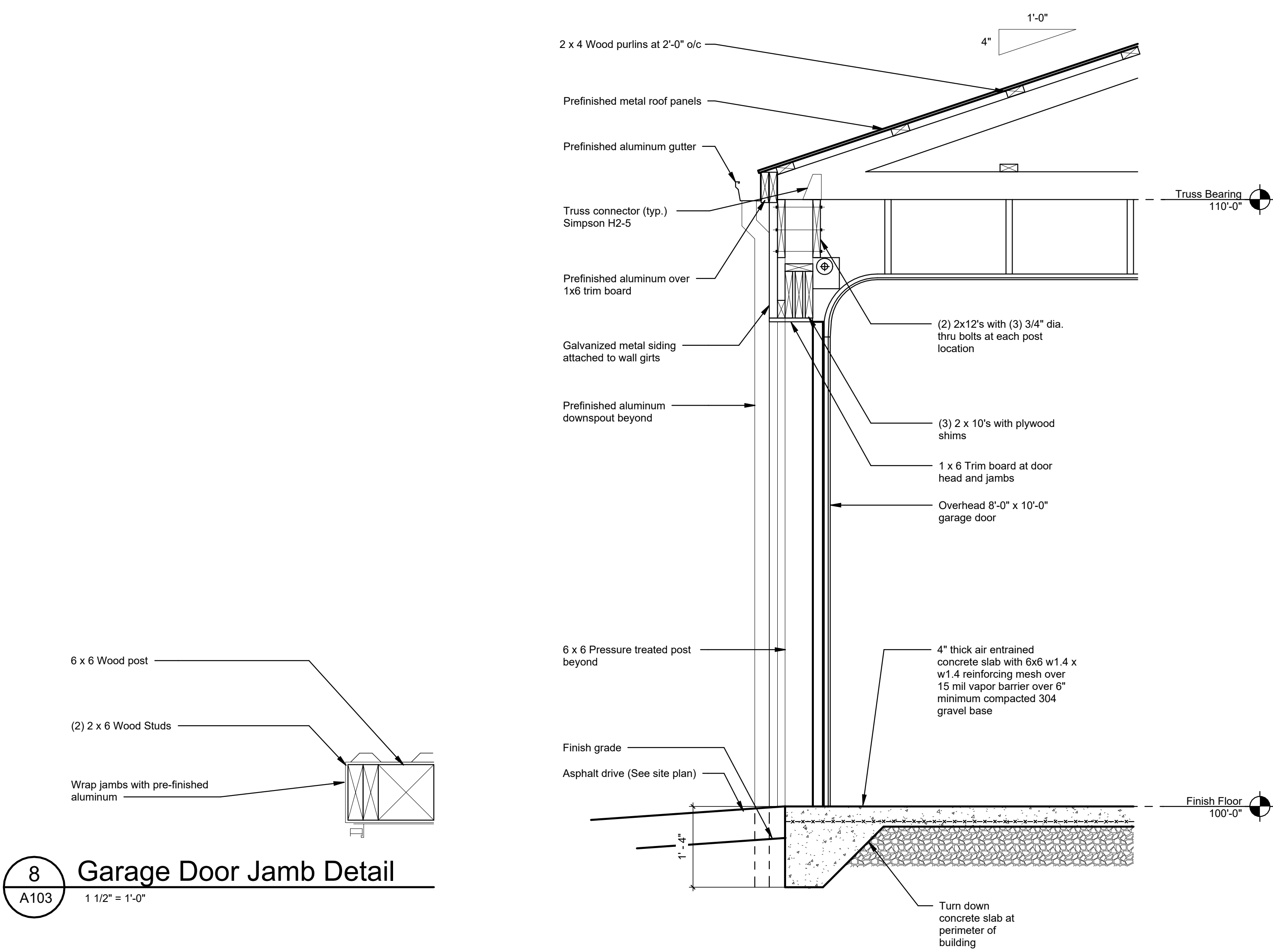
2 North Elevation - Athletic
A103 1/8" = 1'-0"



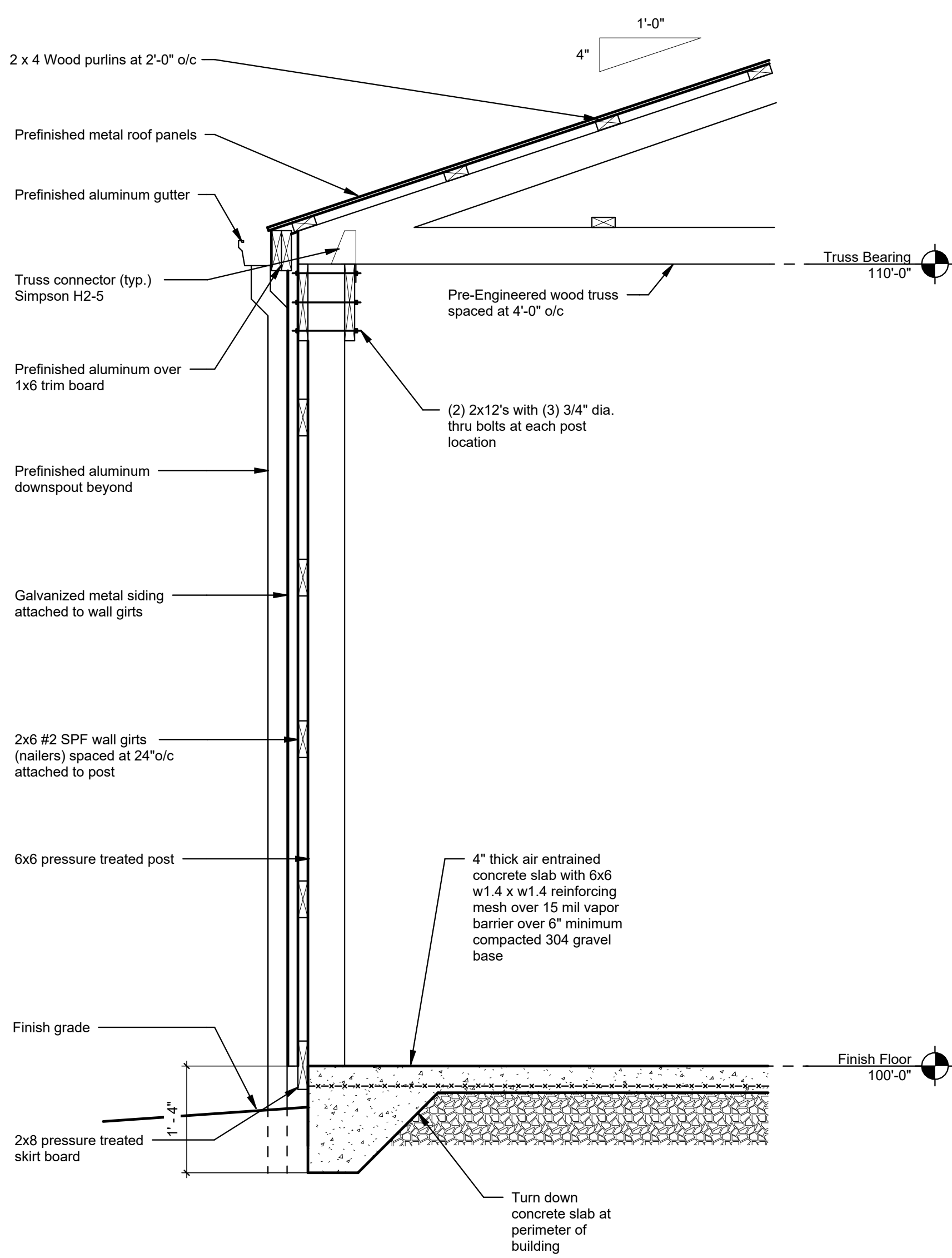
4 South Elevation - Athletic
A103 1/8" = 1'-0"

Numbered Notes - Athletic Elevations & Sections

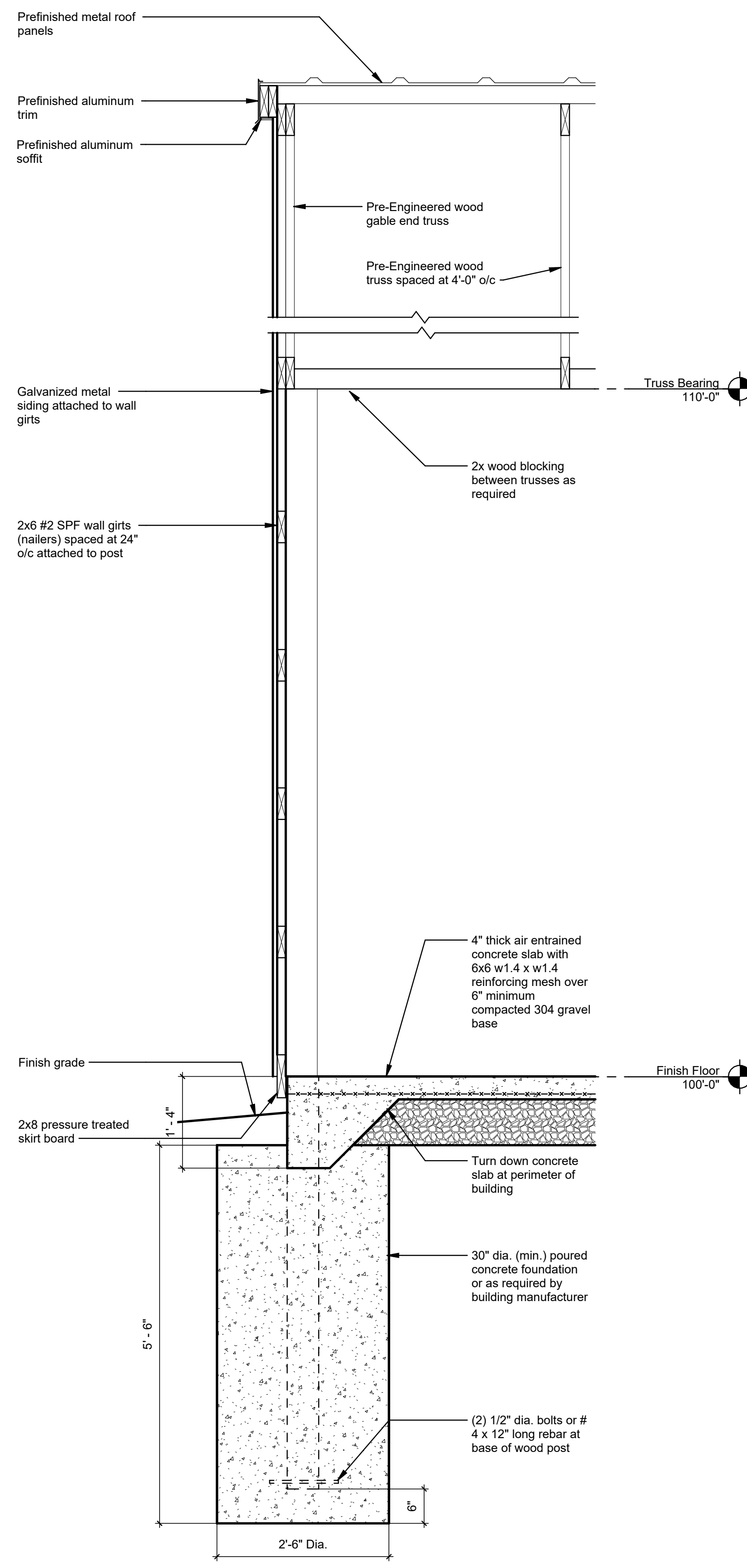
- 1 Prefinished metal siding attached to wall girts.
- 2 Prefinished metal roof panels.
- 3 5" Prefinished aluminum gutter.
- 4 4" prefinished aluminum downspout.
- 5 Overhead Garage Door.
- 6 4" thick air entrained concrete slab with 6x6 w1.4 x w1.4 reinforcing mesh over 6" minimum compacted gravel base.
- 7 Poured concrete foundation.
- 8 Hollow Metal door and frame.
- 9 Exterior Light Fixture, mounted at 8'-0" to center of fixture.
- 10 Prefinished aluminum over 2x trim board.



8 Garage Door Jamb Detail
A103 1 1/2" = 1'-0"



6 Wall Section - Athletic
A103 3/4" = 1'-0"



7 Gable Section - Athletic
A103 3/4" = 1'-0"

5 Garage Door Section - Athletic
A103 3/4" = 1'-0"

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Elevations, Sections - Athletic

A103

Panel: Storage Building - Band		Mounting: Surface (Interior)	
Rating: 60 A		Voltage: 120/208 V, 1 Phase	
Mains: MLO			
Con. Load: 2.176 KW		Demand: 1.741 KW	
Notes:	KW	BKR	NO
Interior Lights	0.376	20/1	1
Receptacle	0.72	20/1	3
Spare	20/1	5	6
Spare	20/1	7	8
Spare	20/1	9	10
Spare	20/1	11	12

Ground per NEC Requirements

Electric Legend

- Single-Pole Light Switch

3 = Three-way switch

O = Occupancy sensor switch
- Light Fixture

EM indicates emergency egress light with battery back up

NL indicates un-switched night light fixture
- Duplex Receptacle

(42") = Mounting height / location from finish floor

GFI = Ground fault circuit interrupter device

WP = Water Proof
- EPS-1

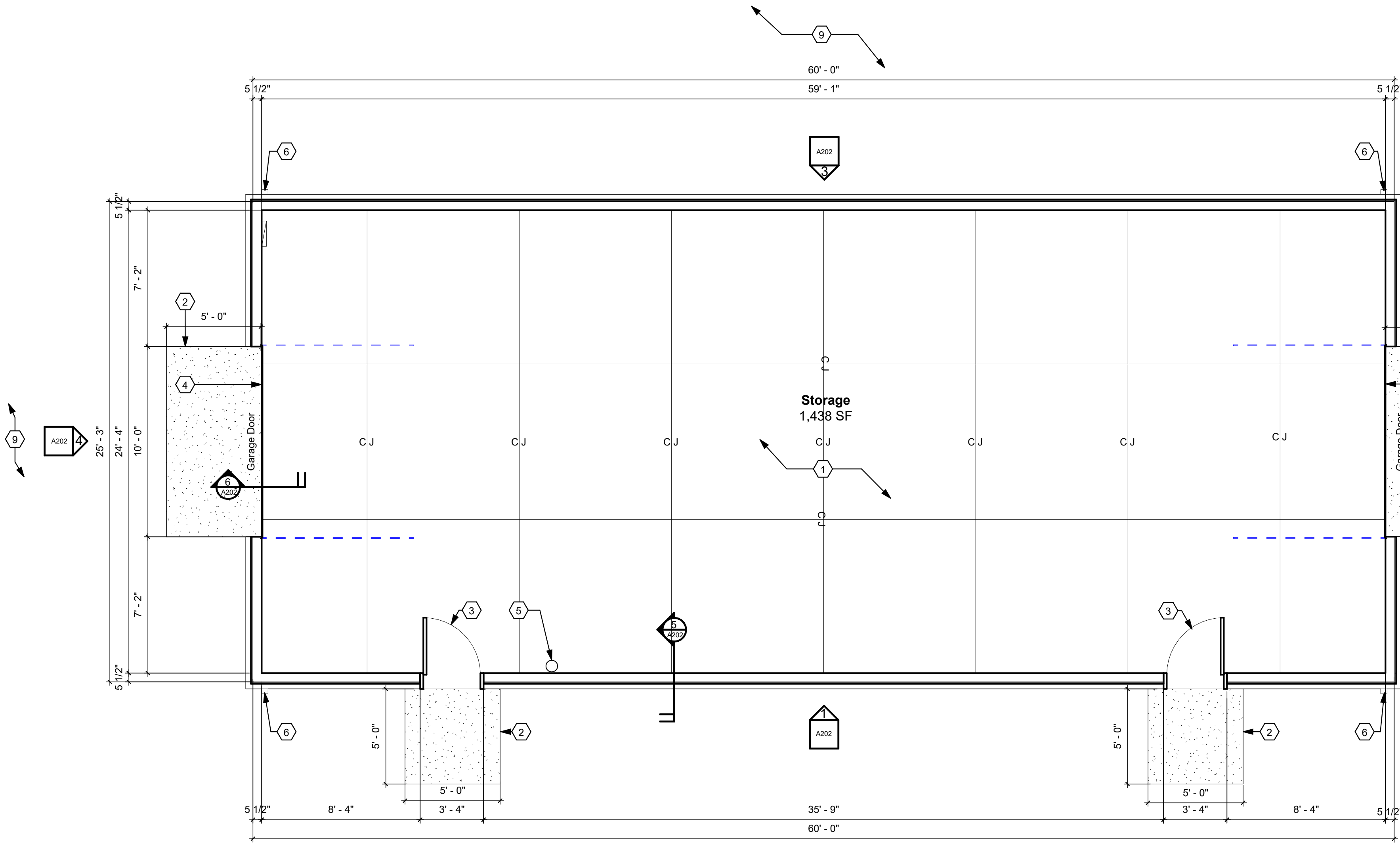
Home Run to Panel with Circuit Number

Numbered Notes - Band Floor Plan

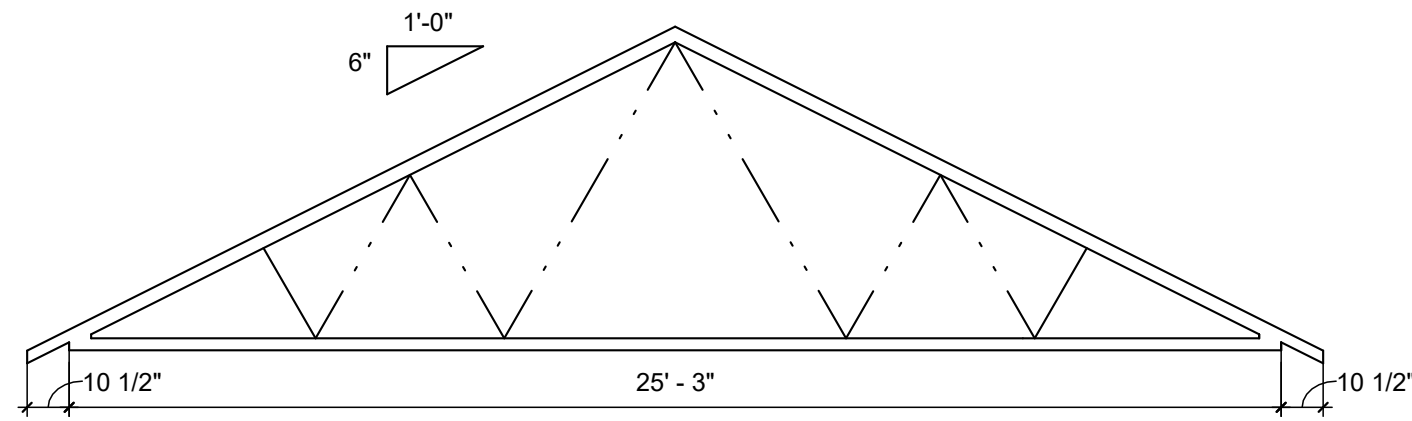
- 1 4" thick, air entrained concrete slab with 6x6 w1.4 x w1.4 reinforcing mesh over 6" minimum compacted gravel base.
- 2 4" thick, air entrained concrete slab with 6x6 w1.4 x w1.4 reinforcing mesh over 6" minimum compacted gravel base. Slope concrete slabs 1/4" per foot away from building.
- 3 Single Door: Field paint, 3'-0" x 7'-0" x 1 3/4" Hollow metal door and frame. Provide 2x6 at head of door opening. Supply door with heavy duty storage room lockset, closer, weather stripping, threshold, and overhead stop.
- 4 Overhead Garage Door: 10'-0" wide x 8'-0" high door. Provide double 2x12 at head of doorway opening.
- 5 Wall mounted fire extinguisher mounted at 5'-0" to top.
- 6 4" Aluminum downspout.
- 7 Electric Panel: 12 position, 100 AMO, 120/208V, surface mounted panel.
- 8 Light Fixture: Columbia Lighting: LXEM4-50ML-RFA-E-U, surface mounted LED light fixture.
- 9 Existing grass area. Restore to pre-construction conditions.
- 10 Pre-Engineered wood trusses spaced at 2'-0" o/c with 2x4 wood purlins spaced at 2'-0" on top chord.
- 11 Pre-Engineered wood gable end truss with horizontals at 2'-0" o/c.
- 12 2x diagonal bracing as required by Truss Manufacturer.
- 13 2x bottom chord bracing as required by Truss Manufacturer.
- 14 Ridge Line.
- 15 (3) 2x10s with plywood shims at 10'-0" garage door heads.

General Notes

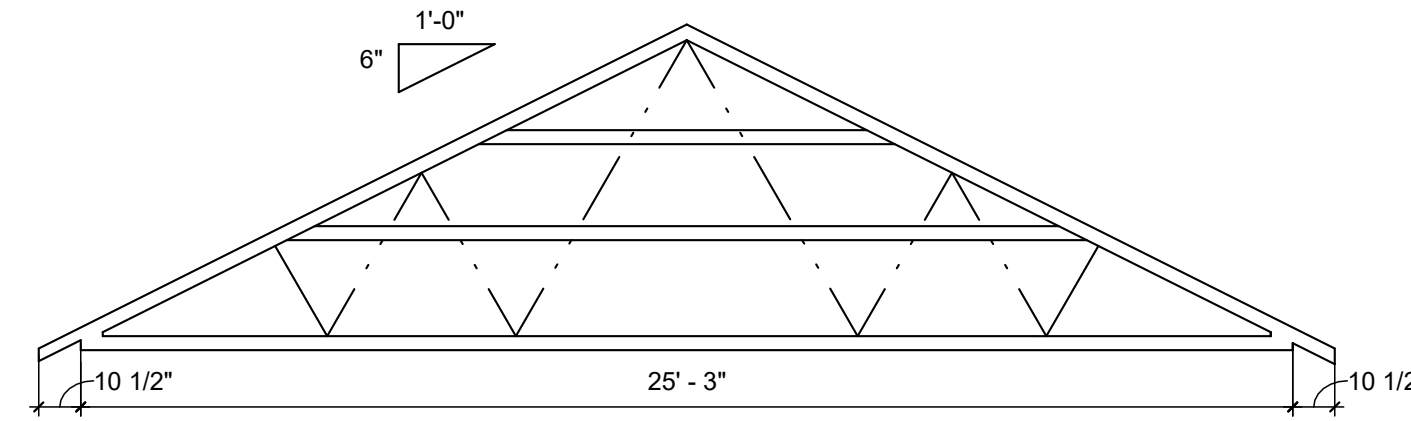
- A The Contractors shall comply with all applicable provisions of the specifications, including all general conditions, supplementary general conditions, and material and construction provisions, which apply to materials or construction methods required by this project.
- B All work shall comply with all applicable local, state or, national codes, rules ordinances, and regulations, including the Americans with Disabilities Act (ADA).
- C Drawings shall not be manually scaled. Workpoint elevations, dimensions, written notes and details on the drawings are to be used to determine elevation heights, wall spacings, physical locations, etc. If additional information is necessary, coordinate with Architect.
- D Each Contractor shall review and coordinate their work with all other Contractors. It is the responsibility of each contractor to review every drawing sheet for work associated with their contract.
- E It is the intent of the documents to indicate ADA compliant materials and constriction. All work, including but not limited to, ramps, handrails, and mounting heights, shall adhere to all of the requirements of the ADAAG and the Ohio Accessibility Guidelines (ADA).
- F Contractor shall patch and repair all surfaces where existing construction is removed or disturbed by work under their contract to match existing adjacent constriction unless noted otherwise.
- G All dimension are to centerline of or face of stud, unless noted otherwise.
- H It is the intent of the documents to indicate complete and operation systems (i.e. structural, electrical, and etc.). The contractor shall provide the systems as operation systems which comply with applicable codes and regulations.
- I The Contractor shall supervise and direct the Work, using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences, and procedures for coordinated all portions of the Work under the Contract.
- J The Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the performance of the Contract. The Contractor shall take reasonable precautions for safety and protection to prevent damage, injury, or loss.
- K The Contractor shall be responsible for inspections or portion of Work already performed to determine that such portions are in proper condition to receive subsequent work. Test, inspections, and approvals of portions of the Work required by the Contract Documents or by local ordinances rules regulations or orders of public authorities having jurisdiction shall be made at the appropriate time and shall be scheduled by the Contract. The Contractor shall give timely notice to the Architect of the schedule of such procedures.
- L Apply sealant around door frames, window frames, trim, and between all interior or exterior dissimilar materials prior to painting.
- M All suspended items such as ceilings, lights, conduit, ductwork, etc. shall be suspended (i.e. attached) directly to the structure.
- N Provide #5 bar dowels 24" long at 2'-0" o.c. at concrete floor slab cold-joints. Duct tape or grease one end of bar to break bond.
- O Contractors shall locate all existing underground utilities, piping etc. in areas of new work prior to beginning any excavation and coordinate with bid documents. Coordinate with Architect in field of all non-documented conditions.



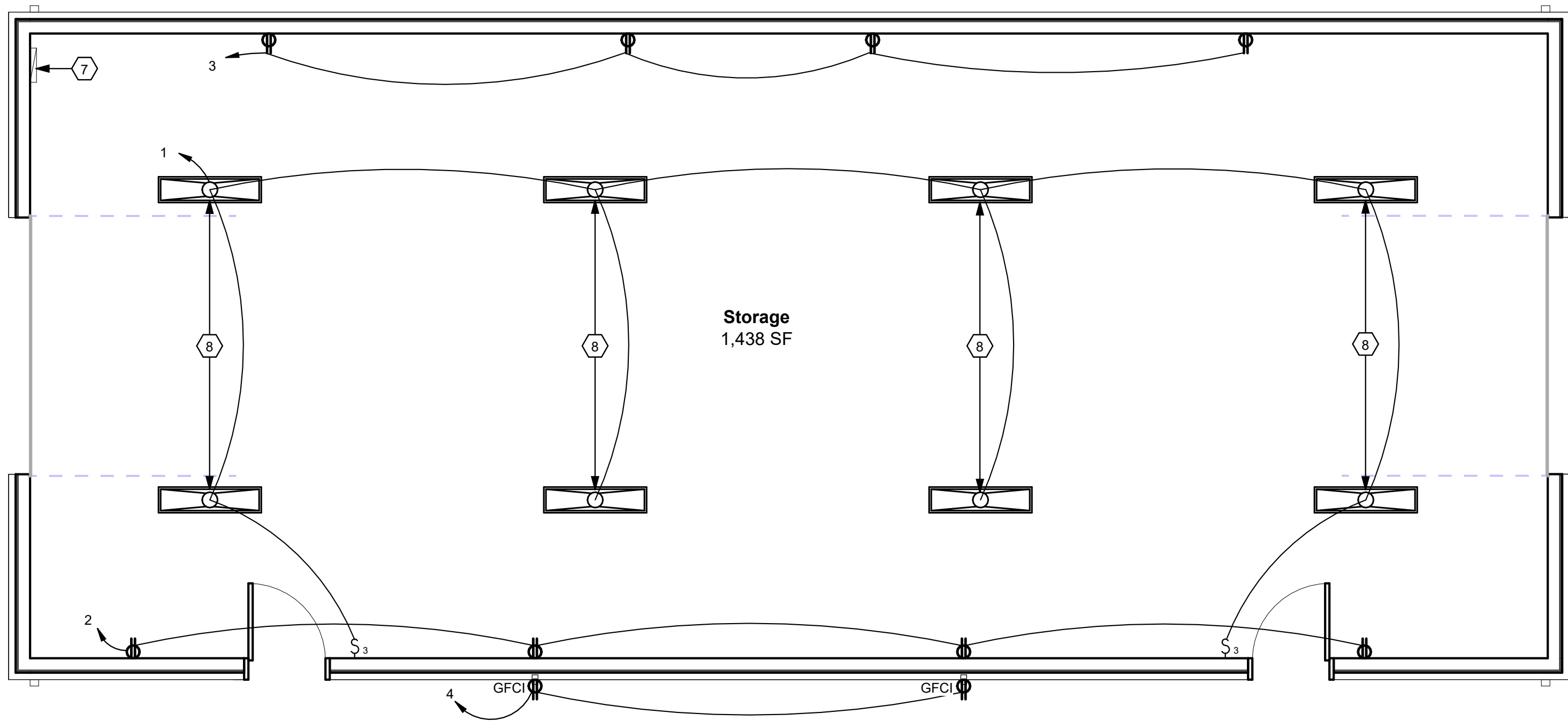
1 Floor Plan - Band Storage Building
A201 1/4" = 1'-0"



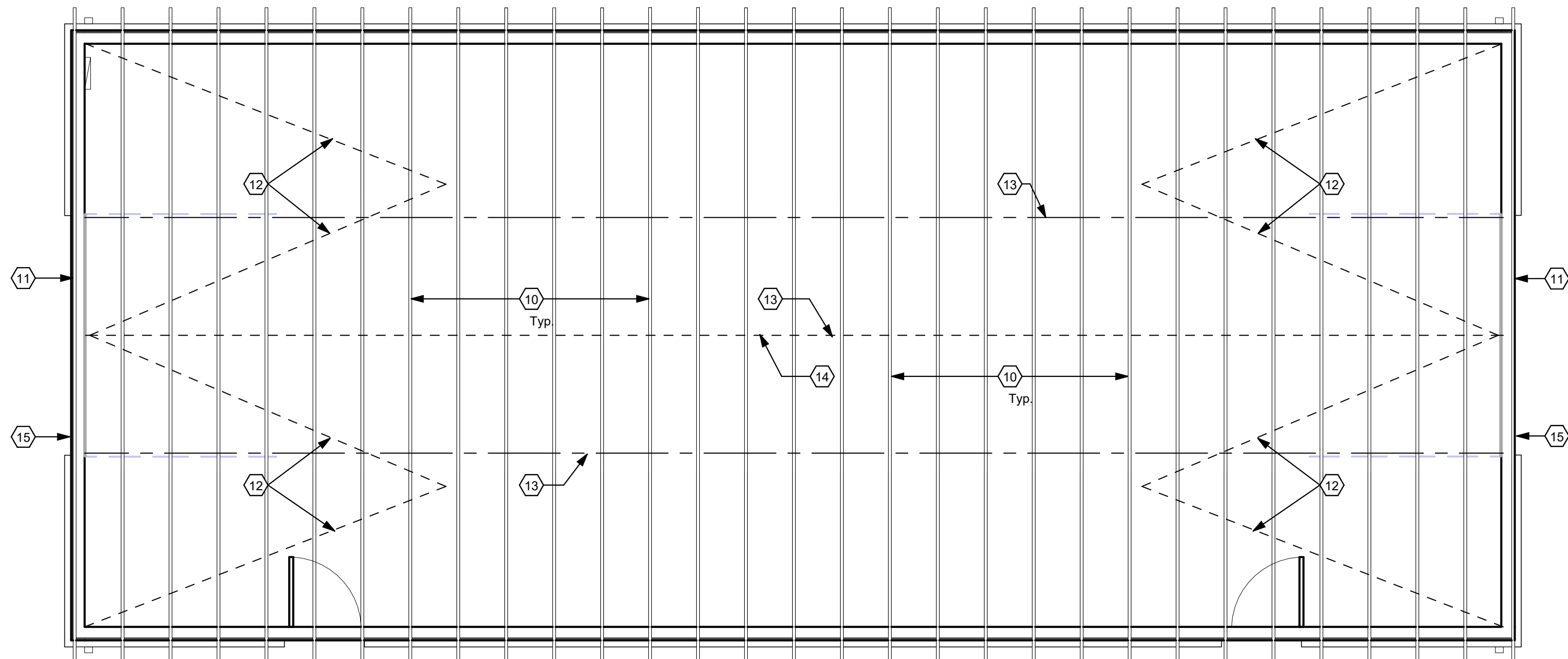
11 Roof Truss - Band
A201 1/4" = 1'-0"



12 Gable End Truss - Band
A201 1/4" = 1'-0"



2 Electric Plan - Band Storage Building
A201 1/4" = 1'-0"



3 Framing Plan - Band Storage Building
A201 1/4" = 1'-0"



Set Issuance

4/01/2025 Construction / Bid Set

Revision

New Storage Buildings
at Loveland High School

for Loveland City Schools
1 Tiger Trail, Loveland, OH, 45140

Construction /
Bid Set

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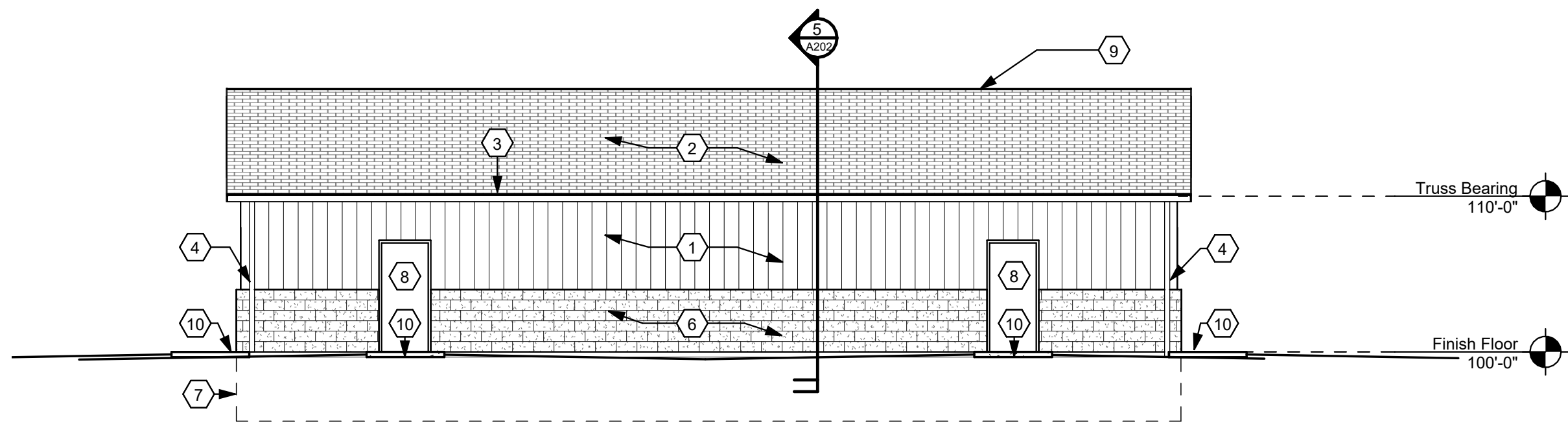
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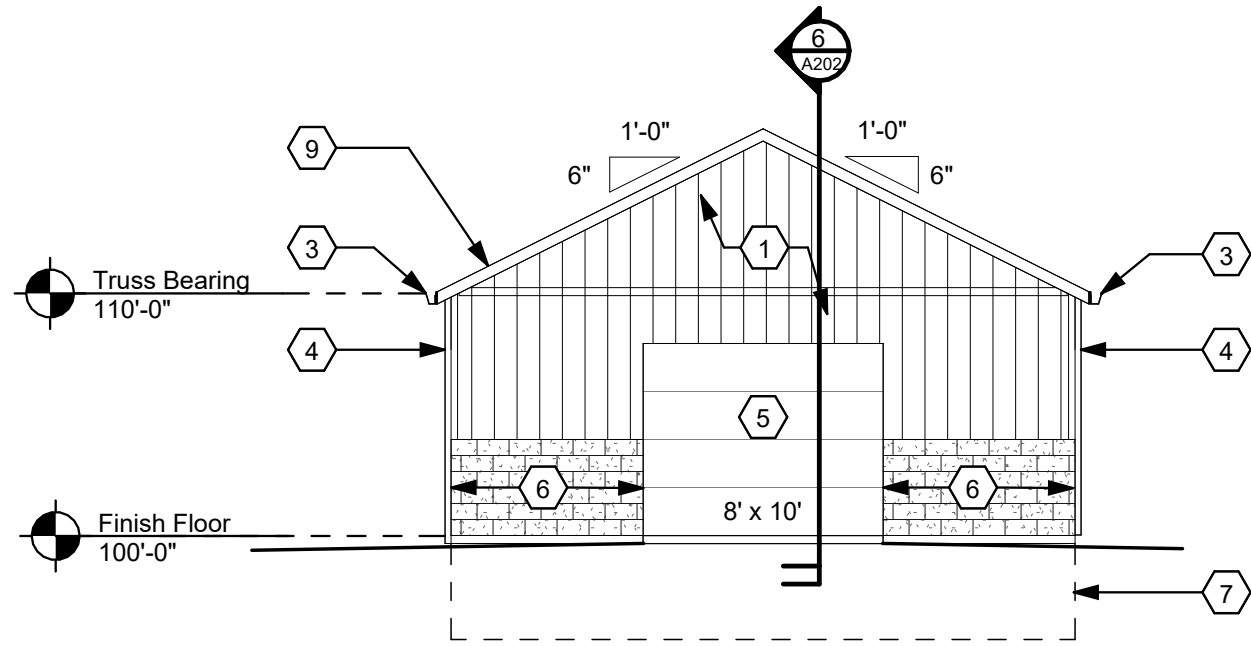
VSWC Project Number:107-62

Plans - Band

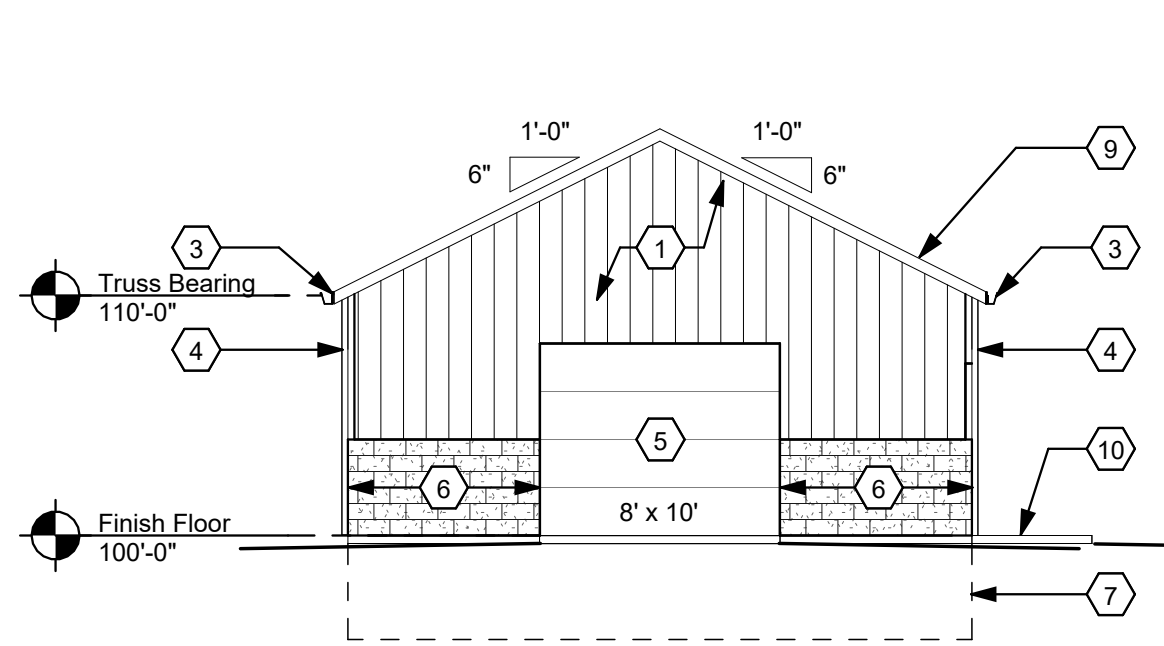
A201



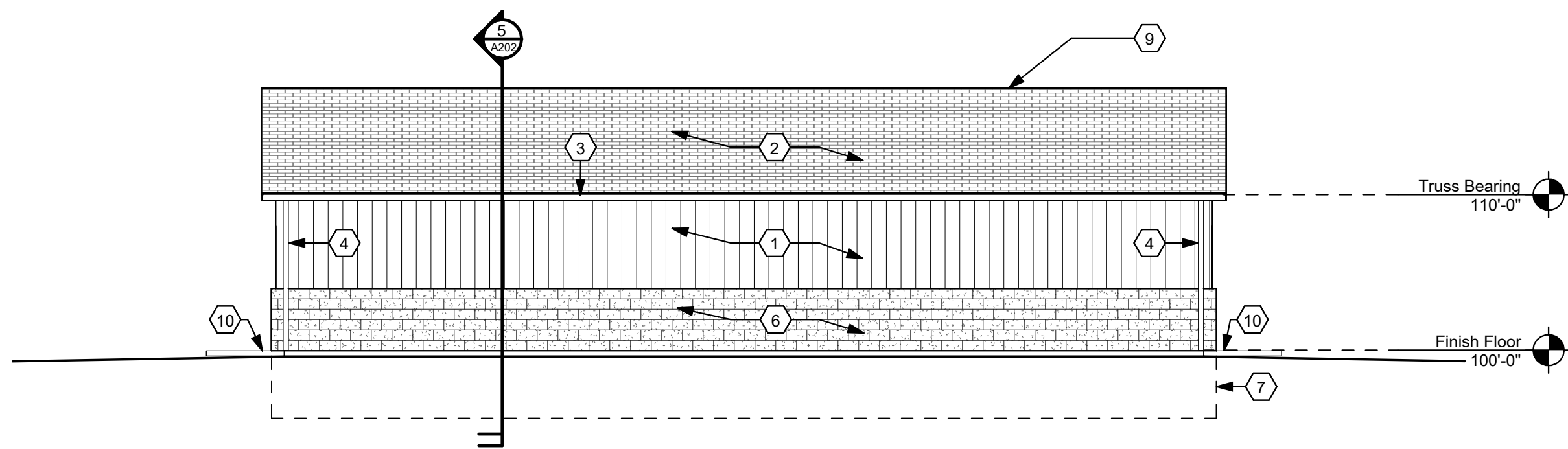
1 North Elevation - Band Storage Building
A202 1/8" = 1'-0"



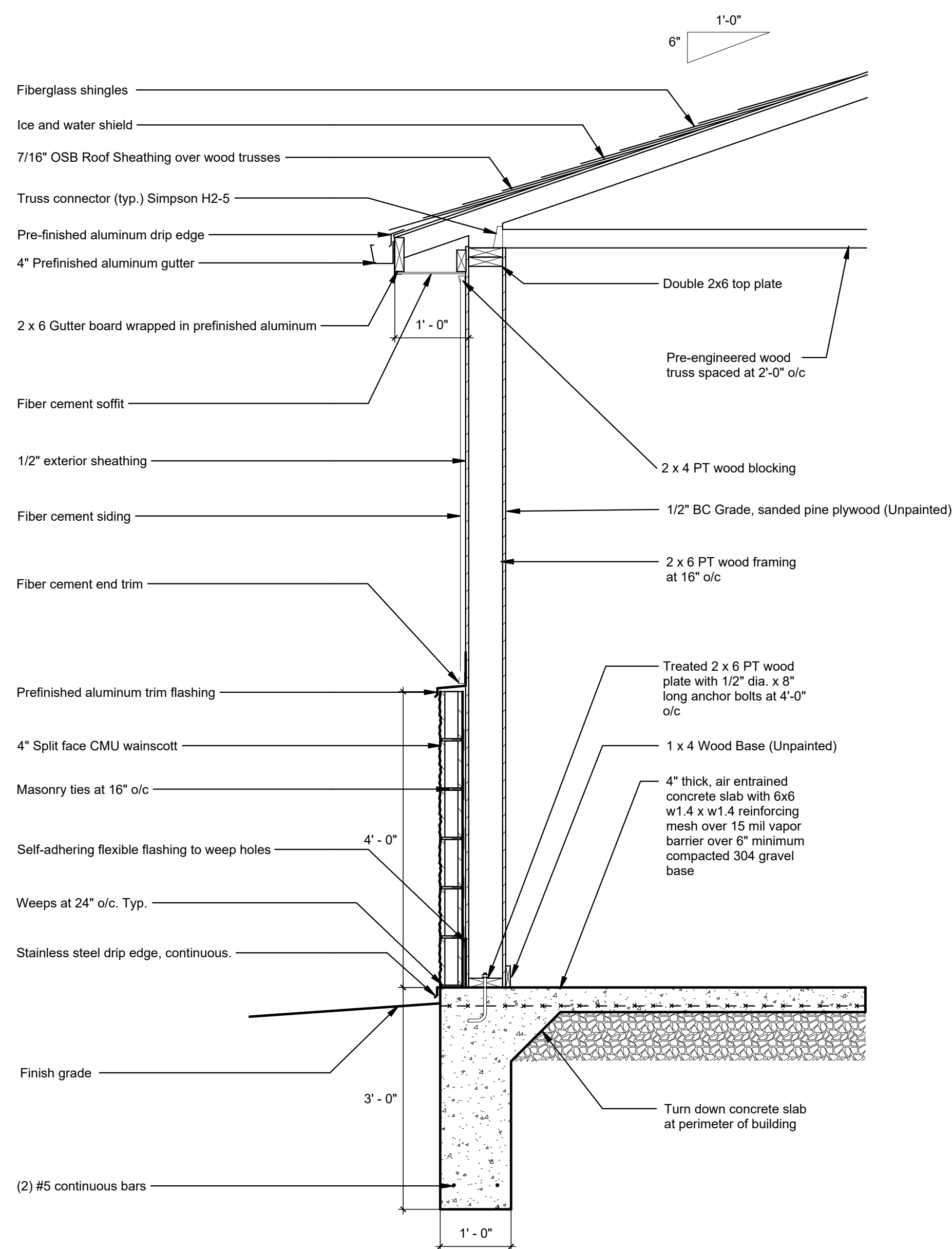
2 West Elevation - Band Storage Building
A202 1/8" = 1'-0"



4 East Elevation - Band Storage Building
A202 1/8" = 1'-0"



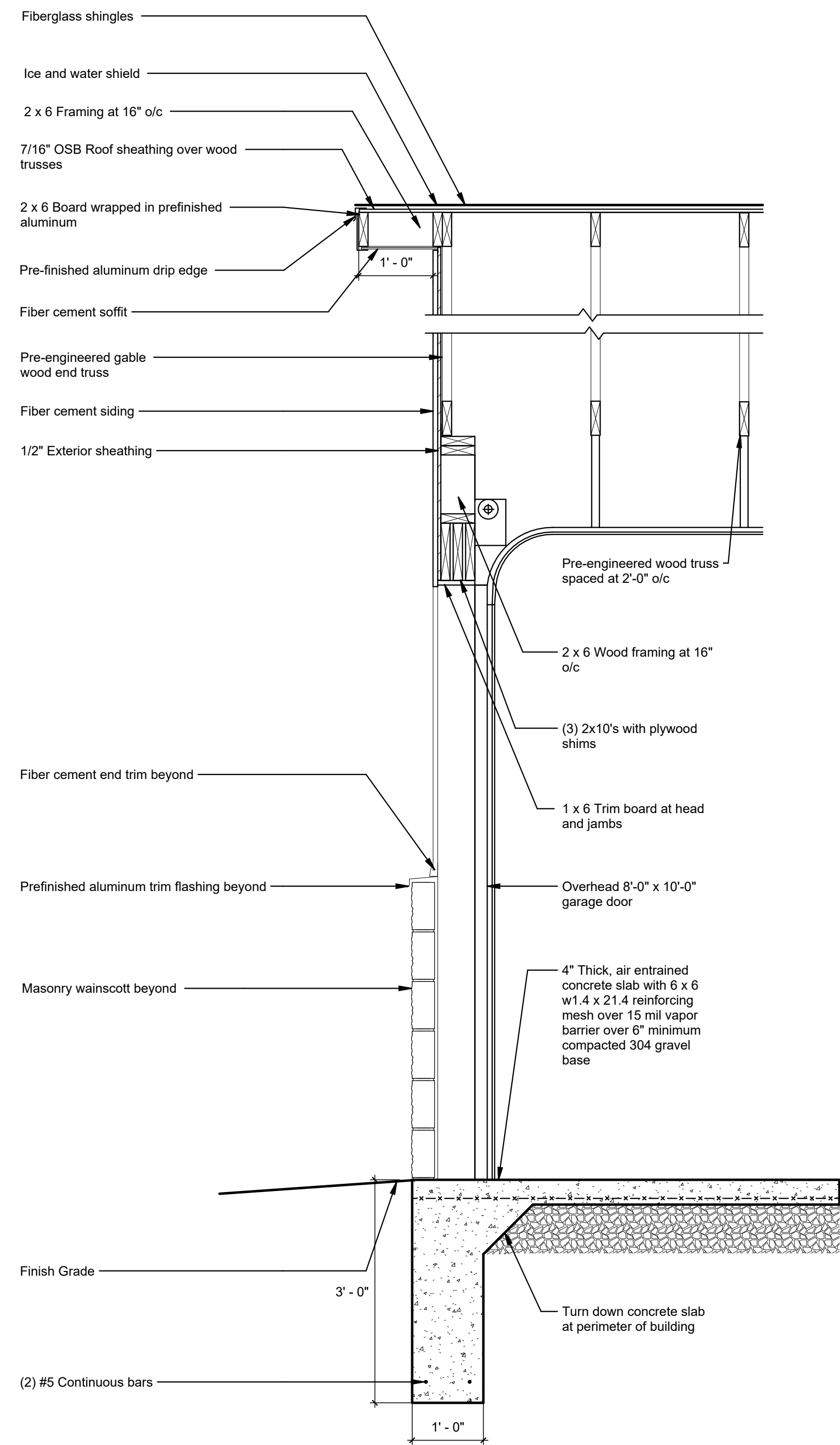
3 South Elevation - Band Storage Building
A202 1/8" = 1'-0"



5 Wall Section - Band Storage Building
A202 3/4" = 1'-0"

Numbered Notes - Band Elevations & Sections

- 1 Prefinished fiber cement siding.
- 2 Fiberglass roof shingles.
- 3 5" Prefinished aluminum gutter.
- 4 4" prefinished aluminum downspout.
- 5 Overhead Garage Door.
- 6 4" Split face CMU wainscott
- 7 Poured concrete foundation.
- 8 Hollow Metal door and frame.
- 9 Prefinished aluminum over 2x trim board.
- 10 4" thick, air entrained concrete slab with 6x6 w1.4 x w1.4 reinforcing mesh over 6" minimum compacted gravel base. Slope concrete slabs 1/4" per foot away from building.



6 Gable Wall Section - Band Storage Building
A202 3/4" = 1'-0"

Set Issuance

4/01/2025 Construction / Bid Set

Revision

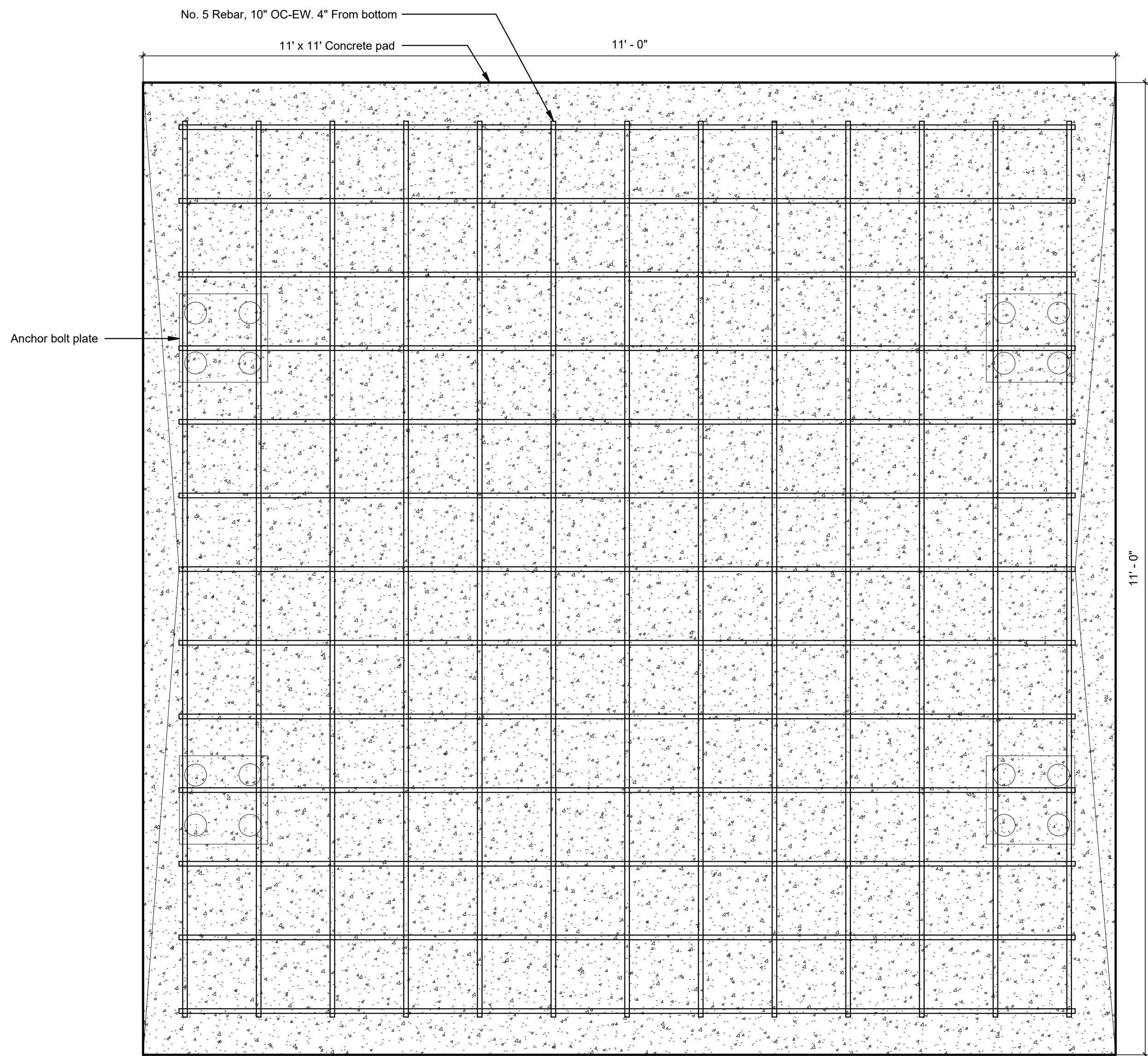
New Storage Buildings at Loveland High School

for Loveland City Schools
1 Tiger Trail, Loveland, OH, 45140

Construction / Bid Set

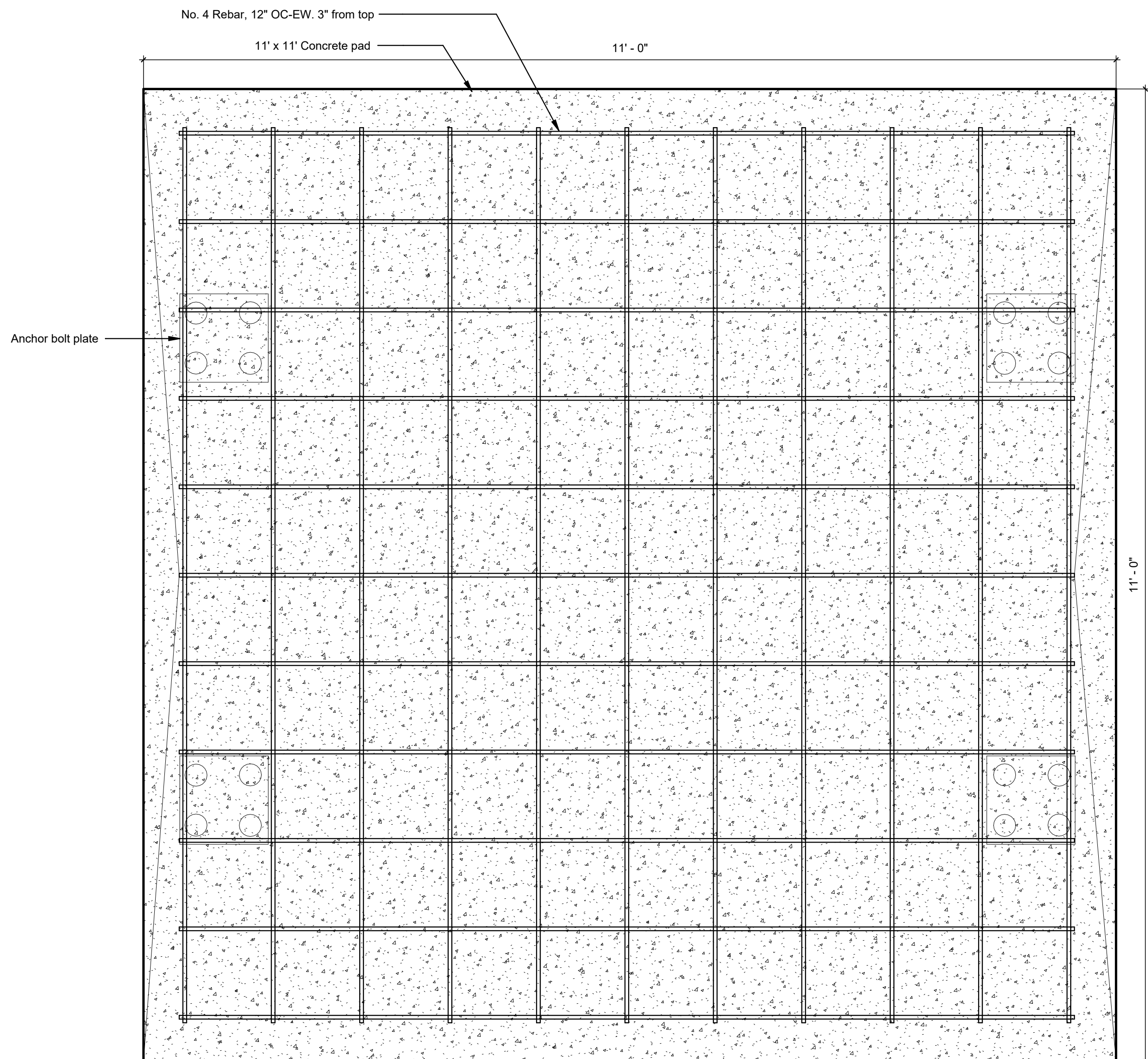
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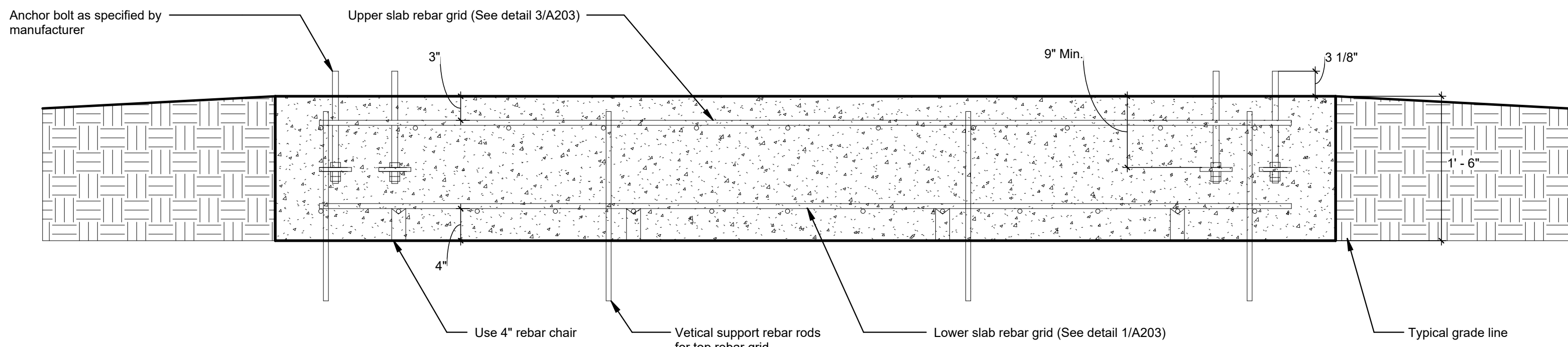
1 Lower Slab Rebar Plan
A203 1" = 1'-0"

Rebar arrangement to be designed and engineered by manufacturer. Drawing shown as reference only.



3 Upper Slab Rebar Plan
A203 1" = 1'-0"

Rebar arrangement to be designed and engineered by manufacturer. Drawing shown as reference only.



2 Band Tower Slab Detail
A203 1" = 1'-0"

Rebar arrangement to be designed and engineered by manufacturer. Drawing shown as reference only.

Tower to be designed and engineered by manufacturer. Photo shown as reference only.

