

# PROJECT INFORMATION

PROJECT DESCRIPTION:  
CMU BLOCK SHED BUILDING AND APPROX 30' LF OF FENCE  
REPAIR/REPLACEMENT.

TAXLOT: 17041413 MAP: 00100

ZONING: PL  
BUILDING USE: STORAGE 947 SF  
TRACK EQUIPMENT STORAGE: 667 SF  
GATOR STORAGE: 187 SF

CODES:  
OREGON STRUCTURAL SPECIALTY CODE - 2014  
OREGON MECHANICAL SPECIALTY CODE - 2014  
OREGON ELECTRICAL SPECIALTY CODE - 2014  
OREGON PLUMBING SPECIALTY CODE - 2014  
OREGON FIRE CODE - 2014

ACCESSIBILITY:  
EXISTING ACCESSIBLE PARKING AT SCHOOL ENTRY MEETS  
REQUIREMENTS

CONSTRUCTION TYPE: V-B  
OCCUPANCY CLASS: S1, NON-SPRINKLED  
OSSC TABLE 1004.1.2: 1:50, 19 OCCUPANTS

# PROJECT TEAM

## ARCHITECT

LOREN BERRY ARCHITECT  
41601 MADRONE STREET  
SPRINGFIELD, OREGON 97478  
541-896-3692 FAX 541-896-0231  
LOREN BERRY, FCSI, CDT, AIA  
lberry@berrych.com

## OWNER

4J SCHOOL DISTRICT  
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EUGENE, OREGON 97402  
MICHAEL HEFFERNAN, AIA - DISTRICT ARCHITECT  
541-790-7405  
hefferman\_m@4j.lane.edu

## STRUCTURAL ENGINEER

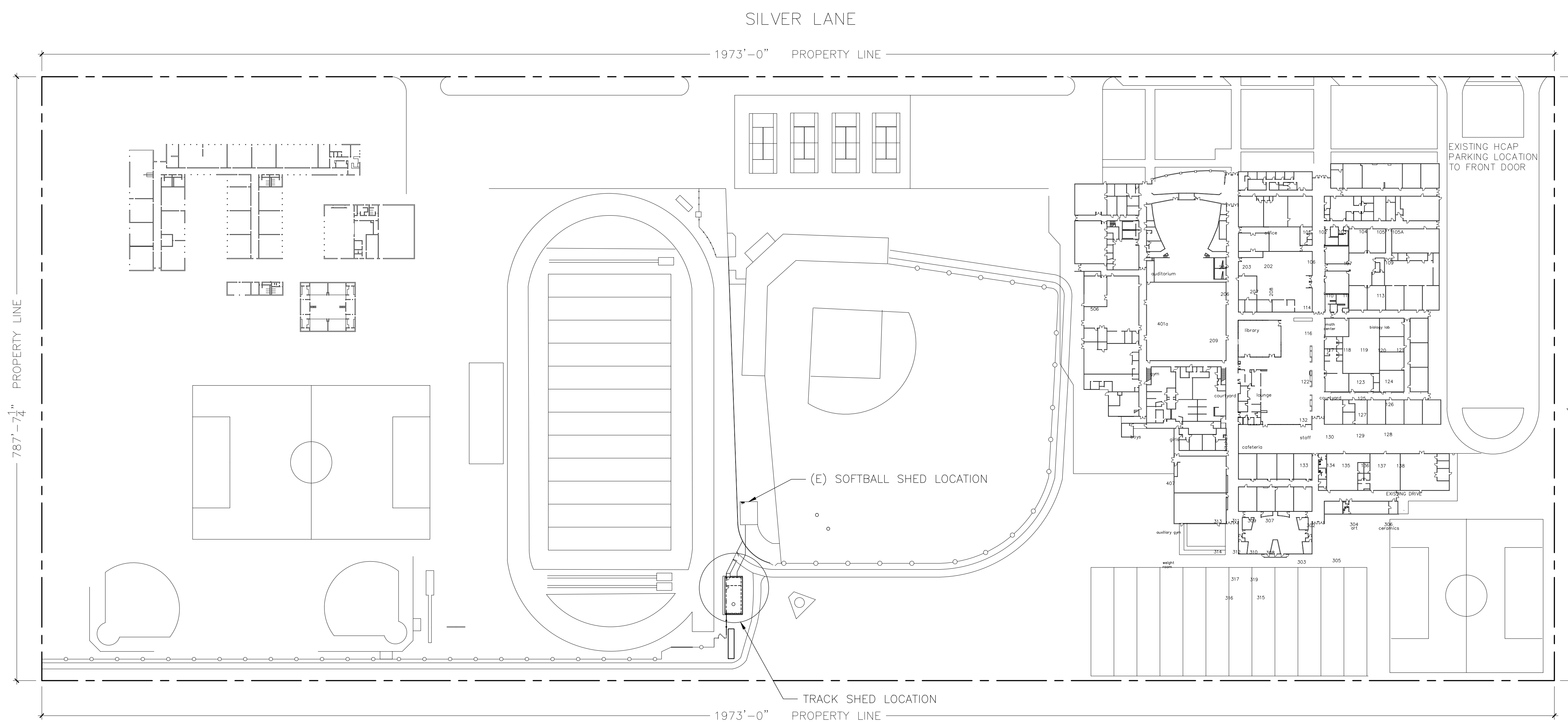
KEATING ENGINEERING, LLC  
188 W B ST # P  
SPRINGFIELD, OR 97477  
STEVEN KEATING  
(541) 242-0614  
keatingeng@msn.com

## ELECTRICAL ENGINEER

PARADIGM ENGINEERING  
85193 APPLE TREE DRIVE  
EUGENE, OR 97405  
JIM KRUMSICK  
(541) 285-1680  
jkrumsick@outlook.com

# DRAWING INDEX

T1	TITLE SHEET, VICINITY MAP, SITE PLAN
A1	PARTIAL SITE PLAN, ABBREVIATIONS
A2	PLANS, SCHEDULES, SECTION
A3	ELEVATIONS
A4	DETAILS
A5	ADDITIONAL DETAILS
E0	ELECTRICAL SITE PLAN
E1	ELECTRICAL PLAN



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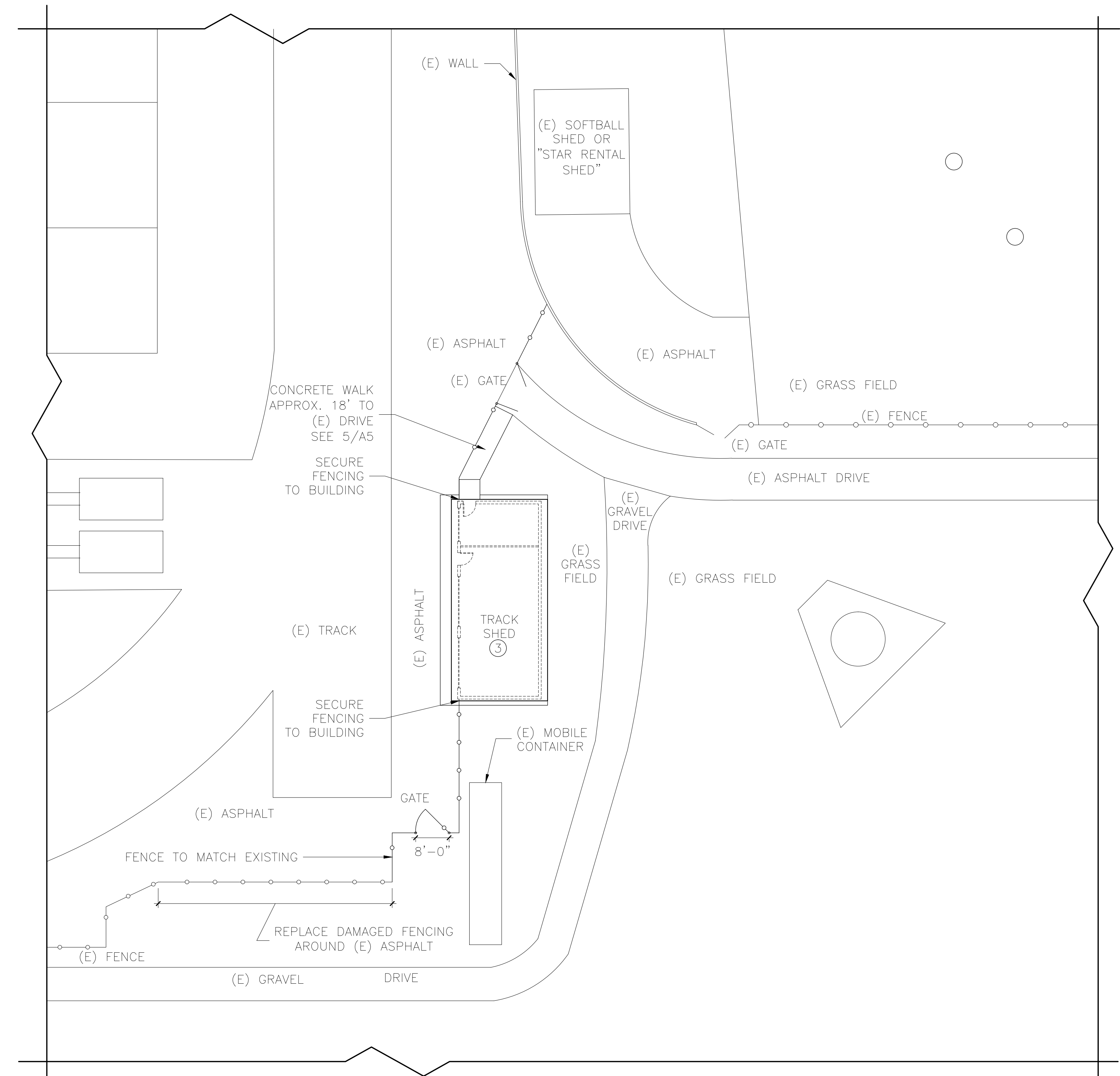
**NORTH EUGENE HIGH SCHOOL - TRACK SHED**  
200 SILVER LANE  
EUGENE, OREGON 97404  
1708

PROJECT NUMBER	1708	
DRAWN	AMB	
CHECKED	LRB	
DATE	6/30/2017	
REVISIONS		
No.	Description	Date

SHEET NUMBER  
**T1**

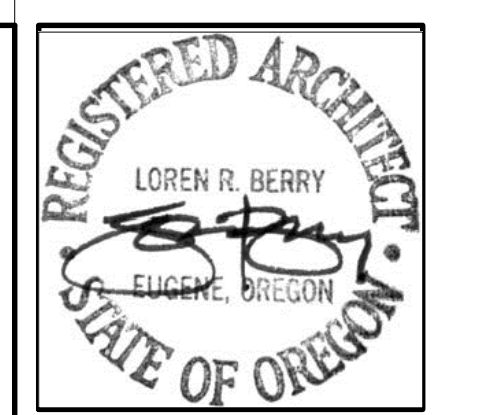
ABBREVIATIONS

Table of abbreviations for architectural symbols, including terms like And, Center Line, Diameter or Round, etc., with their corresponding symbols and full names.



PARTIAL SITE PLAN

1/16" = 1'-0"



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1708
PARTIAL SITE PLAN

Table with project information: PROJECT NUMBER 1708, DRAWN AMB, CHECKED LRB, DATE 6/30/2017, and a REVISIONS table with columns for No., Description, and Date.

SHEET NUMBER
A1

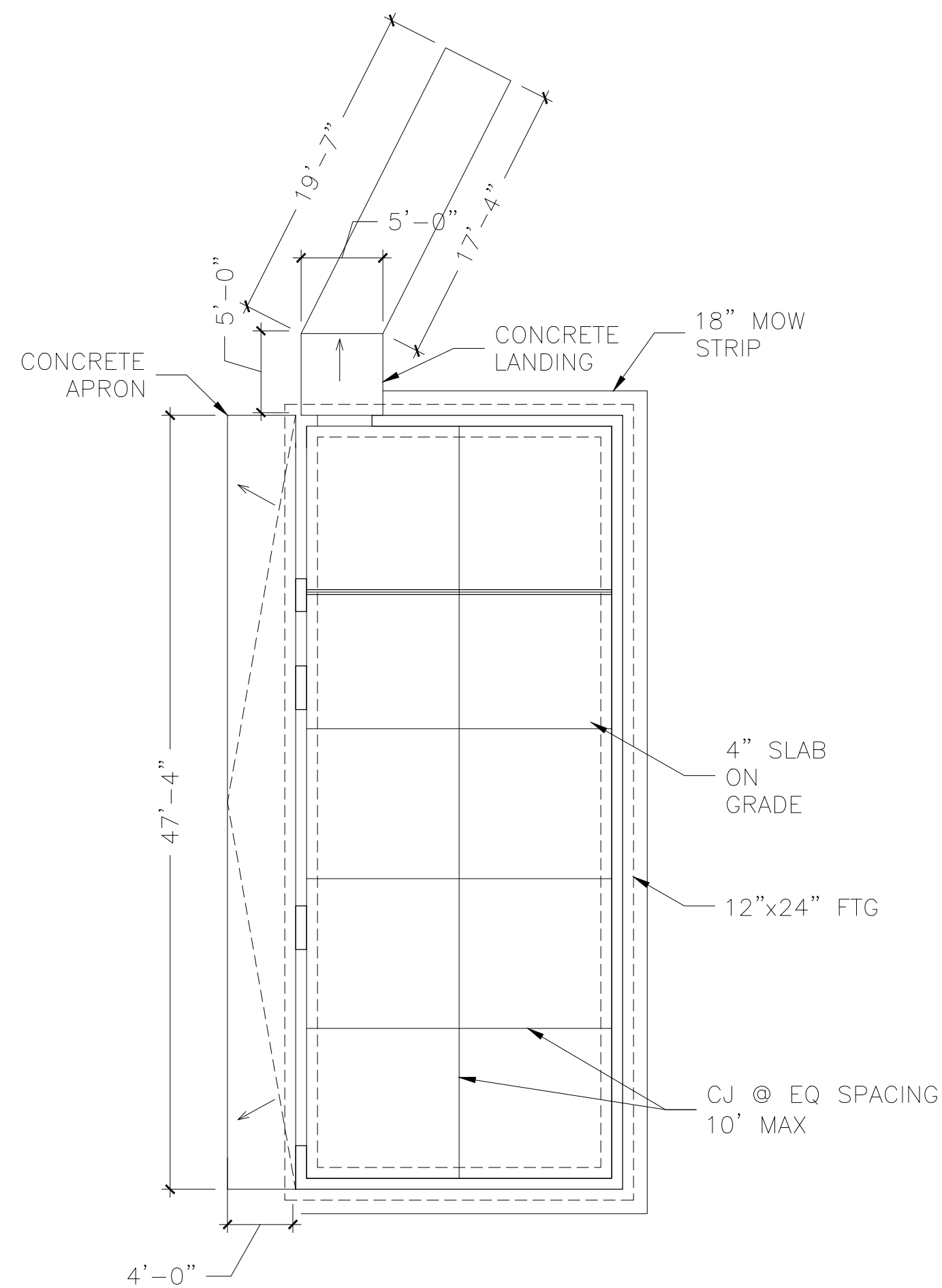


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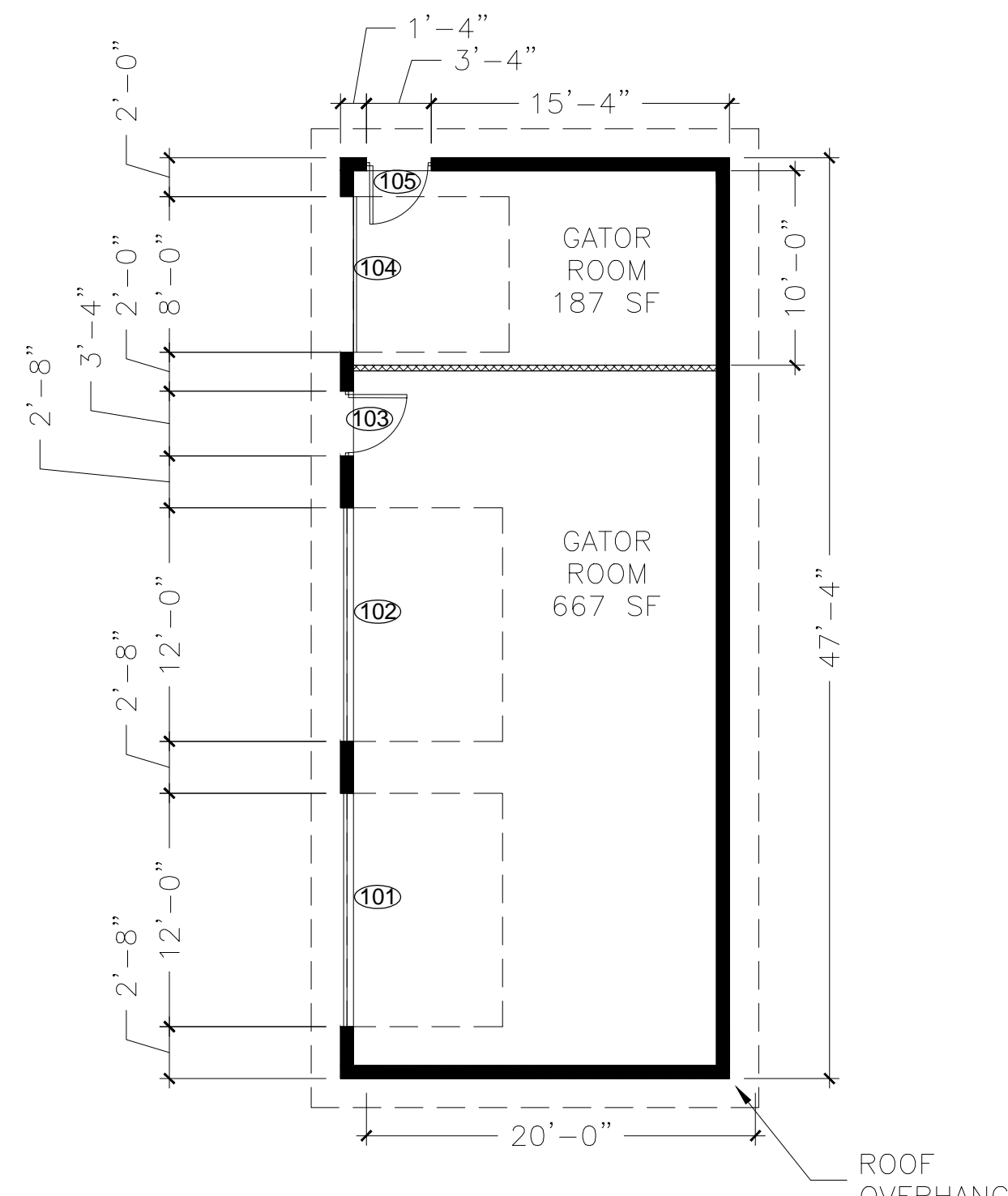
**NORTH EUGENE HIGH SCHOOL - TRACK SHED**  
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 1708  
 PLANS, SCHEDULES, & SECTION

PROJECT NUMBER	1708	
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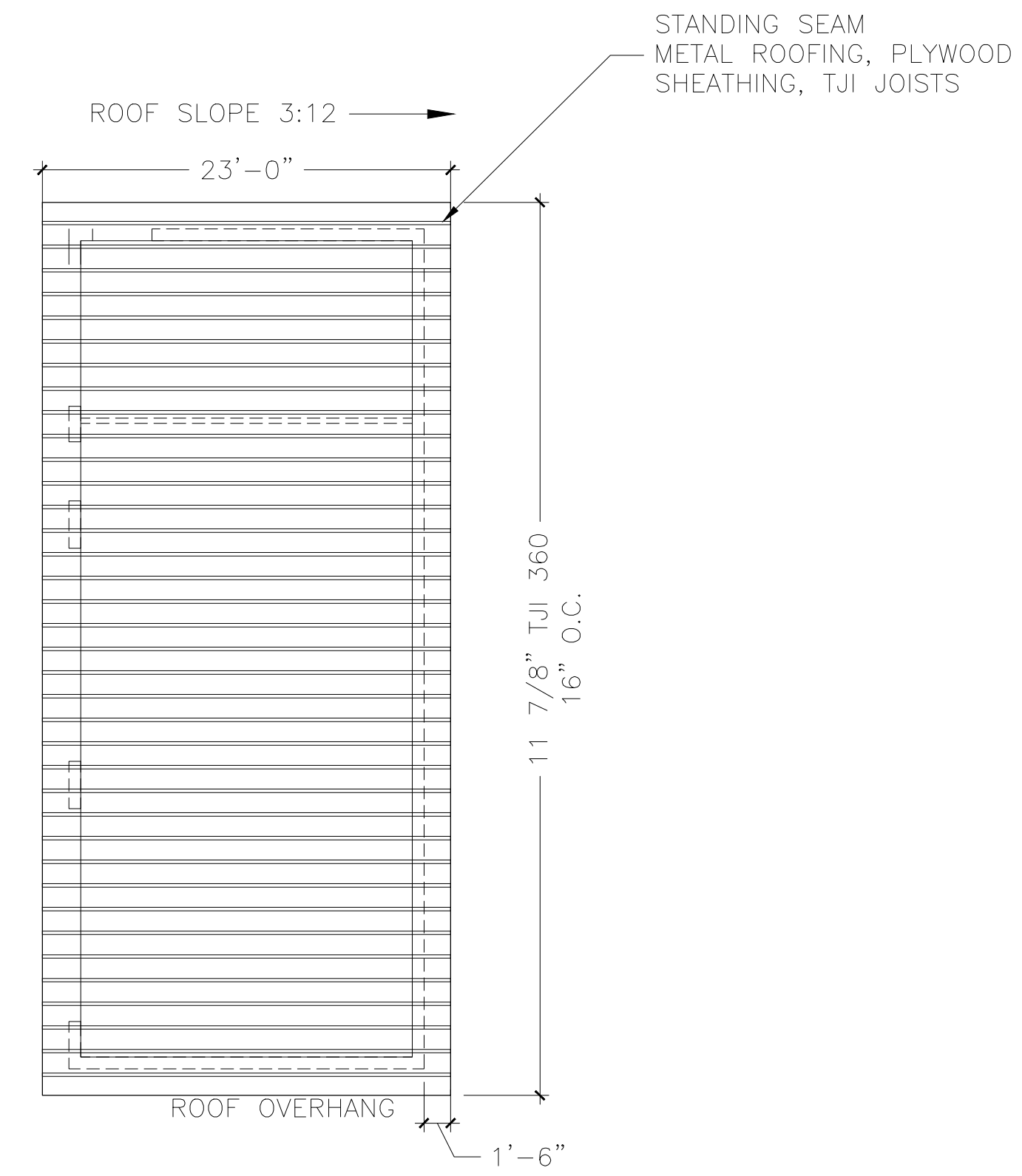
SHEET NUMBER  
**A2**



1 FOUNDATION PLAN  
 1/8" = 1'-0"



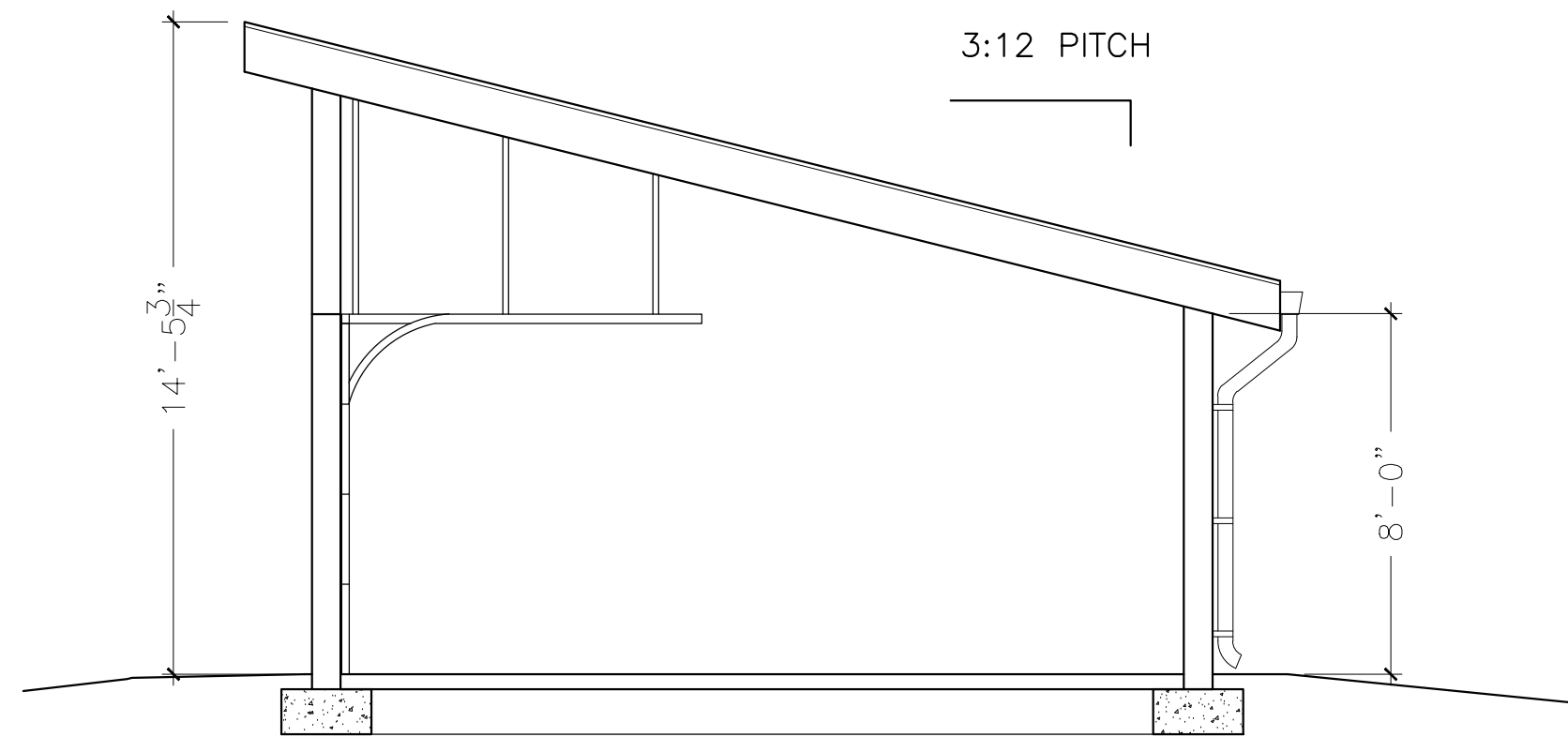
2 FLOOR PLAN  
 1/8" = 1'-0"



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

**WALL LEGEND**

- 2x4 WOOD STUD WALL, PLYWOOD ONE SIDE ONLY
- CMU BLOCK WALL, 8"x8"x16"

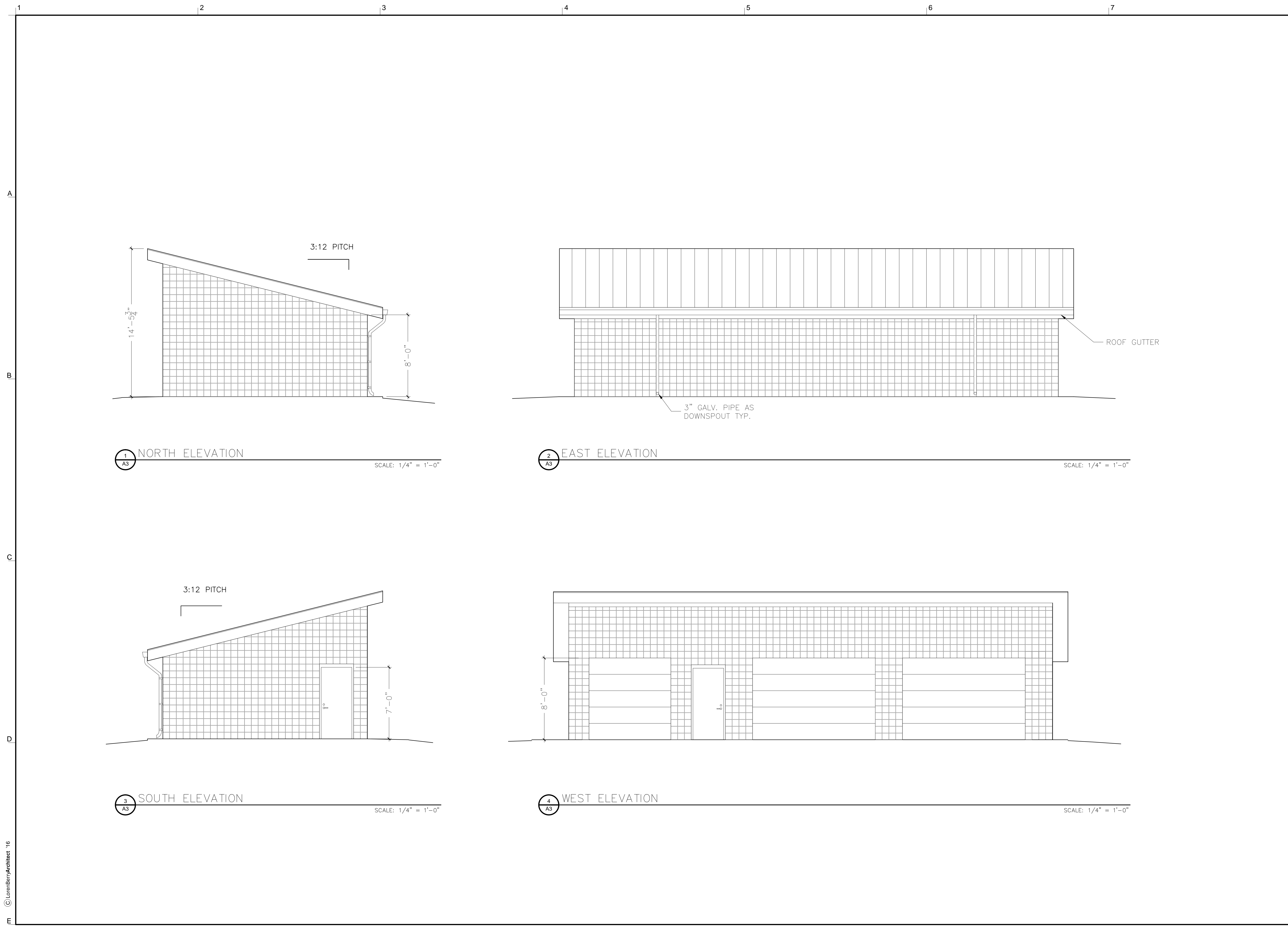


4 SECTION  
 1/4" = 1'-0"

**DOOR SCHEDULE**

DOOR NO.	DOOR				FRAME		HARDWARE		DESCRIPTION	
	TYPE	MAT	WIDTH	HEIGHT	FIN	GLAZE	MAT	FIN		GROUP
101	2	S	12'	8'	FF	-	S	FF	01	OVERHEAD DOOR—MODEL 416 SECTIONAL STEEL
102	2	S	12'	8'	FF	-	S	FF	01	OVERHEAD DOOR—MODEL 416 SECTIONAL STEEL
103	1	HM	3'	7'	FF	-	HM	FF	02	
104	2	S	8'	8'	FF	-	S	FF	01	OVERHEAD DOOR—MODEL 416 SECTIONAL STEEL
105	1	HM	3'	7'	FF	-	HM	FF	03	

HARDWARE GROUP 01: INTERIOR HARDWARE ONLY

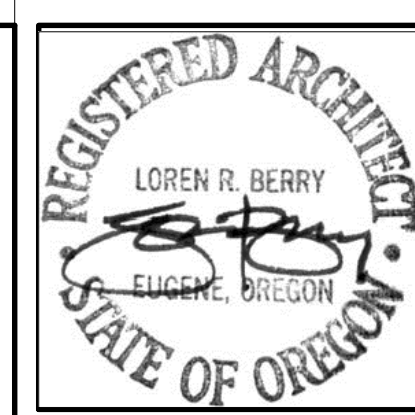


1 NORTH ELEVATION  
A3 SCALE: 1/4" = 1'-0"

2 EAST ELEVATION  
A3 SCALE: 1/4" = 1'-0"

3 SOUTH ELEVATION  
A3 SCALE: 1/4" = 1'-0"

4 WEST ELEVATION  
A3 SCALE: 1/4" = 1'-0"



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 1708  
 ELEVATIONS

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SHEET NUMBER  
**A3**



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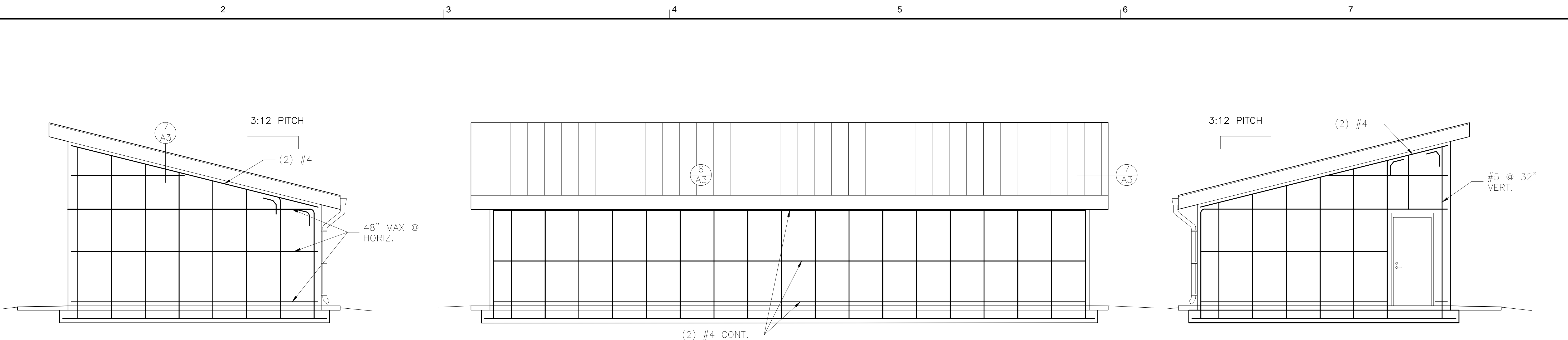
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DETAILS

PROJECT NUMBER	1708	
DRAWN	AMB	
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No.	Description	Date

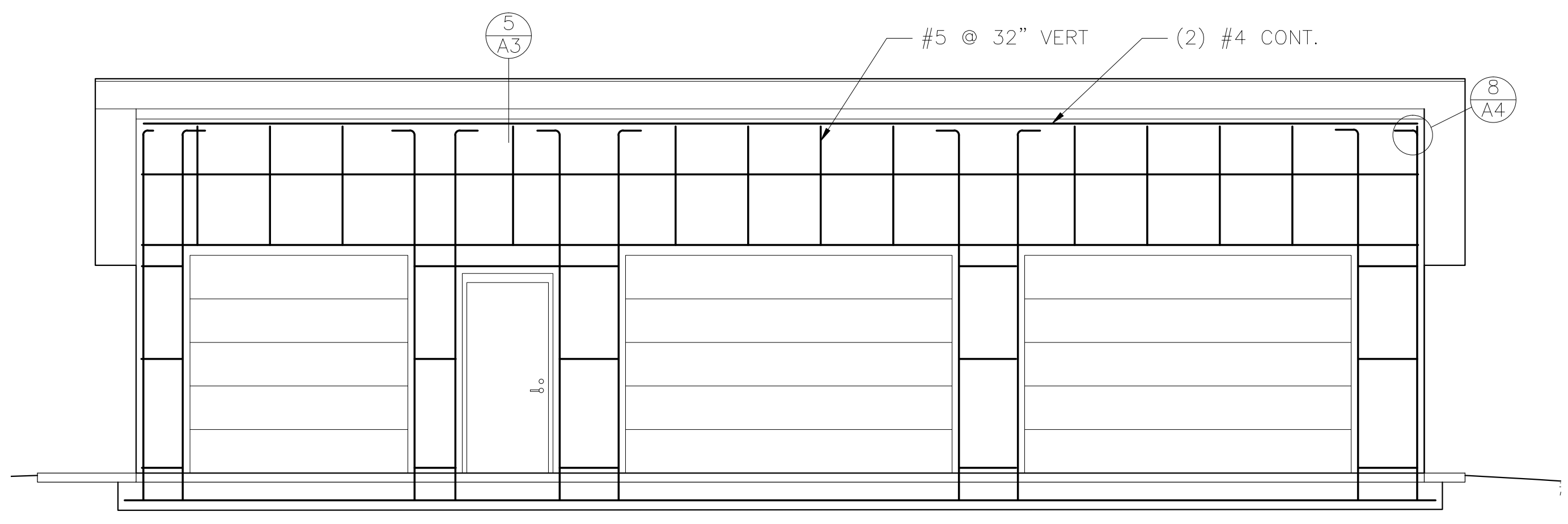
SHEET NUMBER  
**A4**



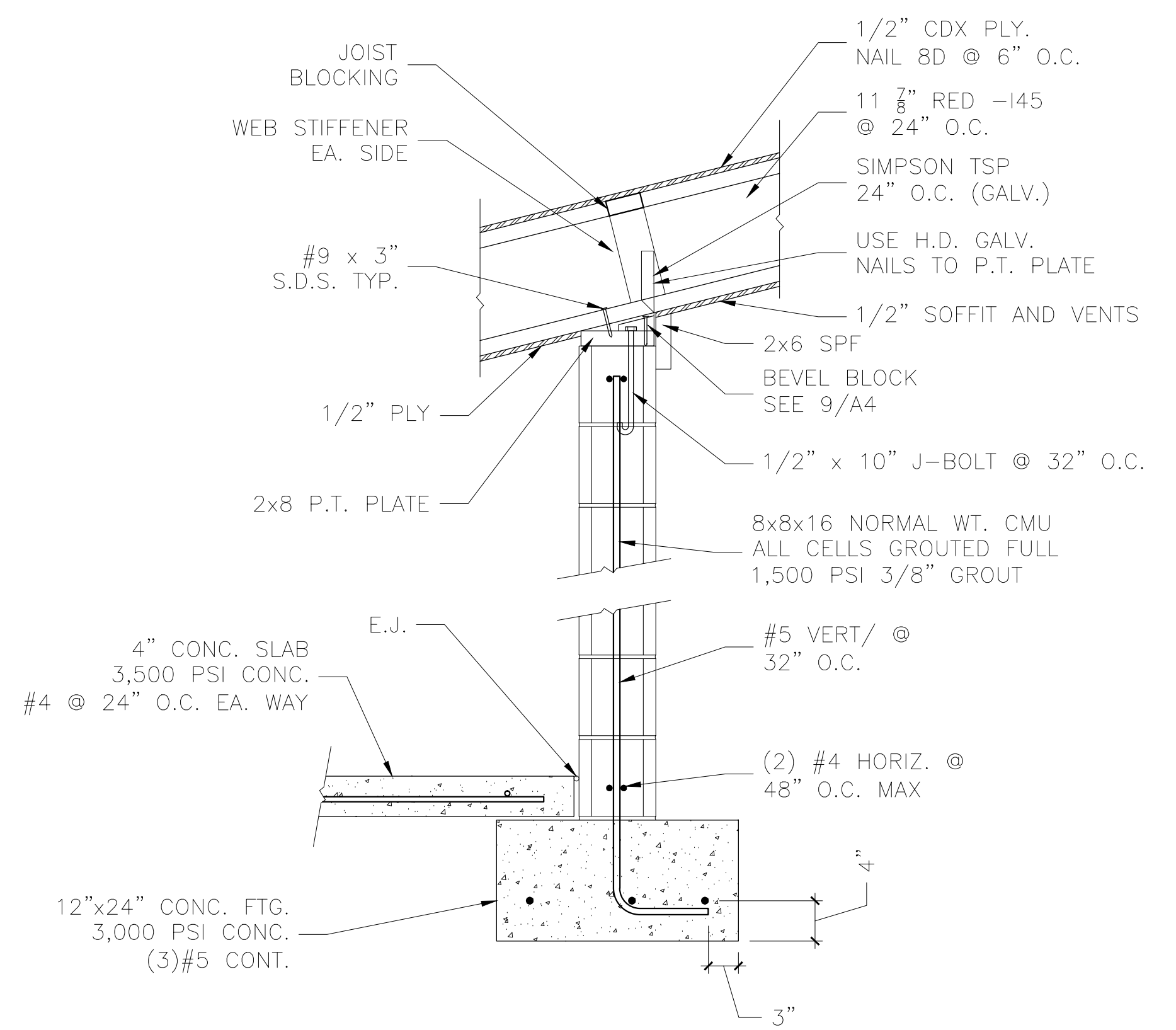
**1** REINFORCEMENT NORTH  
SCALE: 1/4" = 1'-0"

**2** REINFORCEMENT EAST  
SCALE: 1/4" = 1'-0"

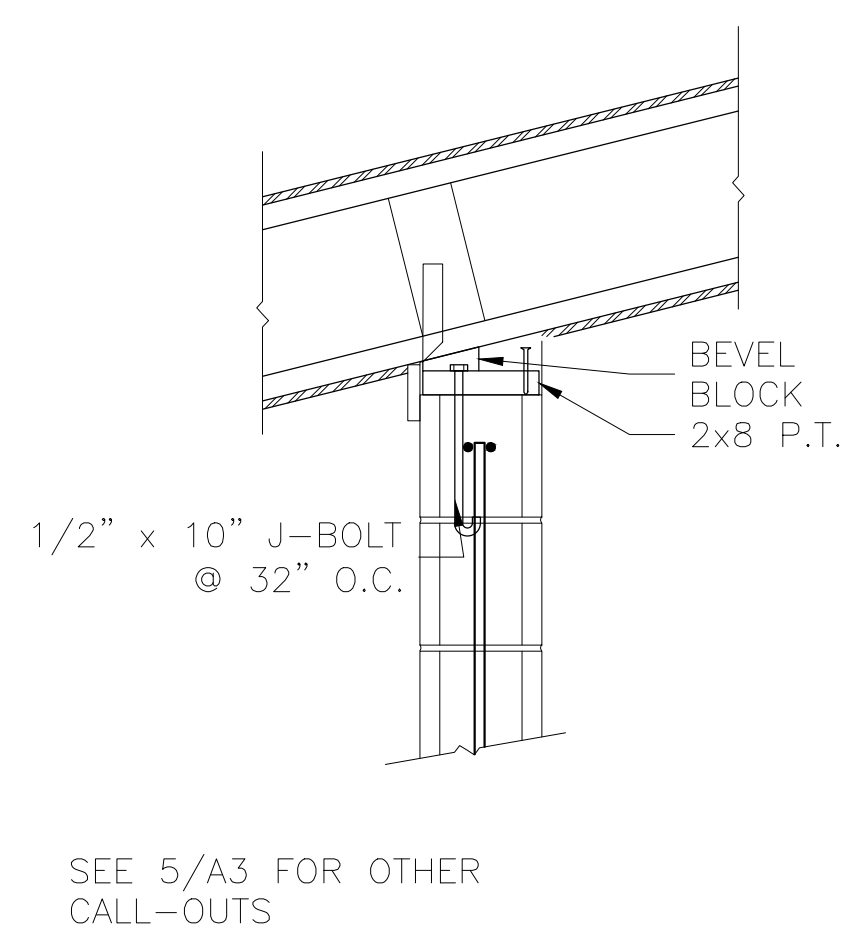
**3** REINFORCEMENT SOUTH  
SCALE: 1/4" = 1'-0"



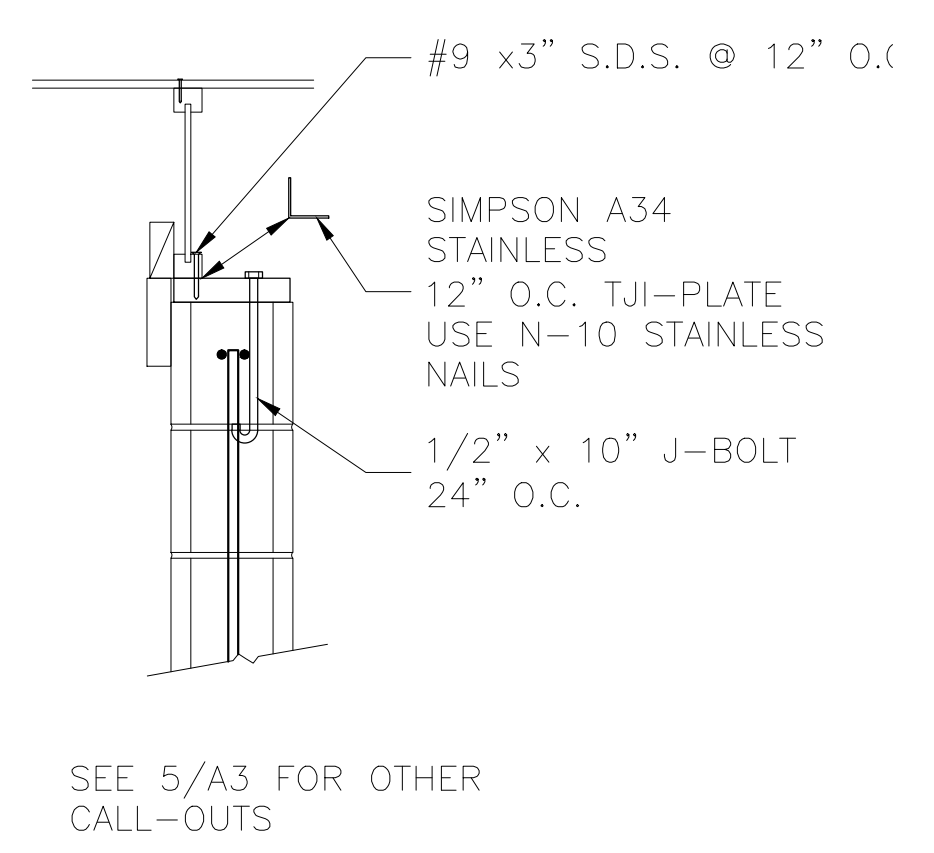
**4** REINFORCEMENT WEST  
SCALE: 1/4" = 1'-0"



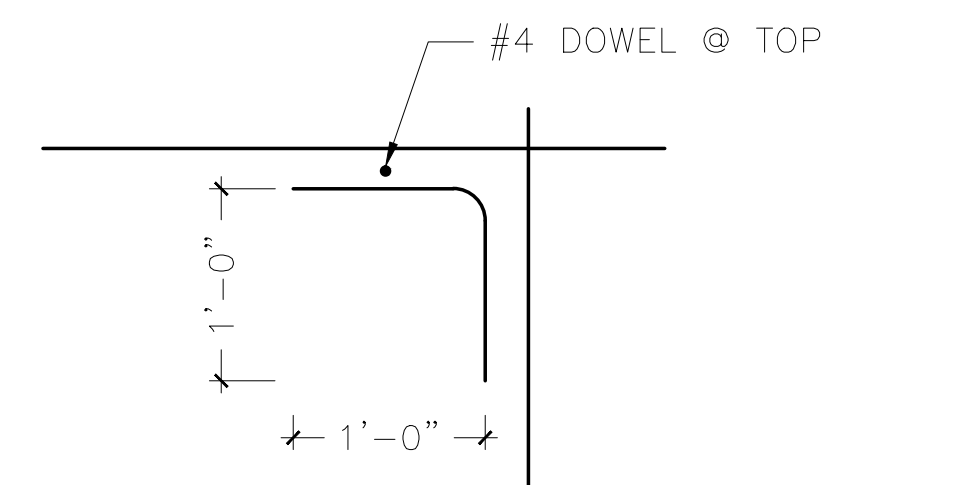
**5** FOUNDATION / CORNICE SECTION DETAIL  
SCALE: 1" = 1'-0"



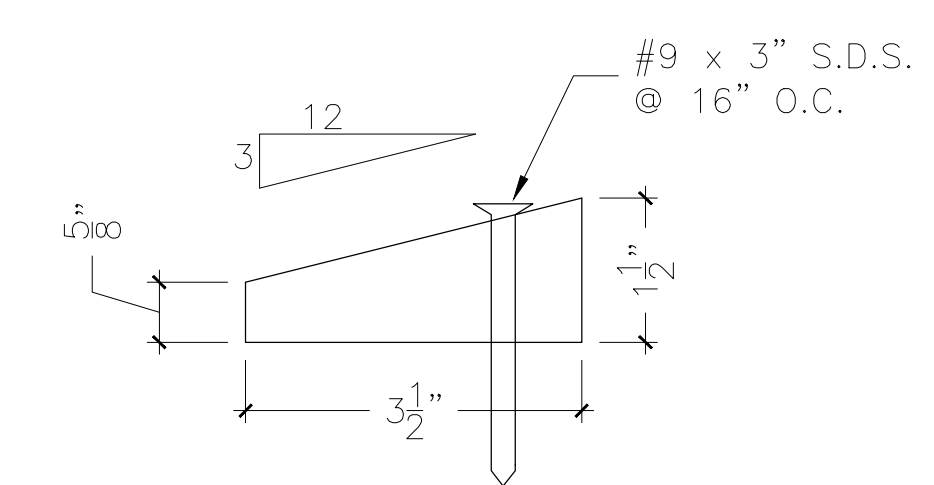
**6** LOW EAVE DETAIL  
SCALE: 1" = 1'-0"



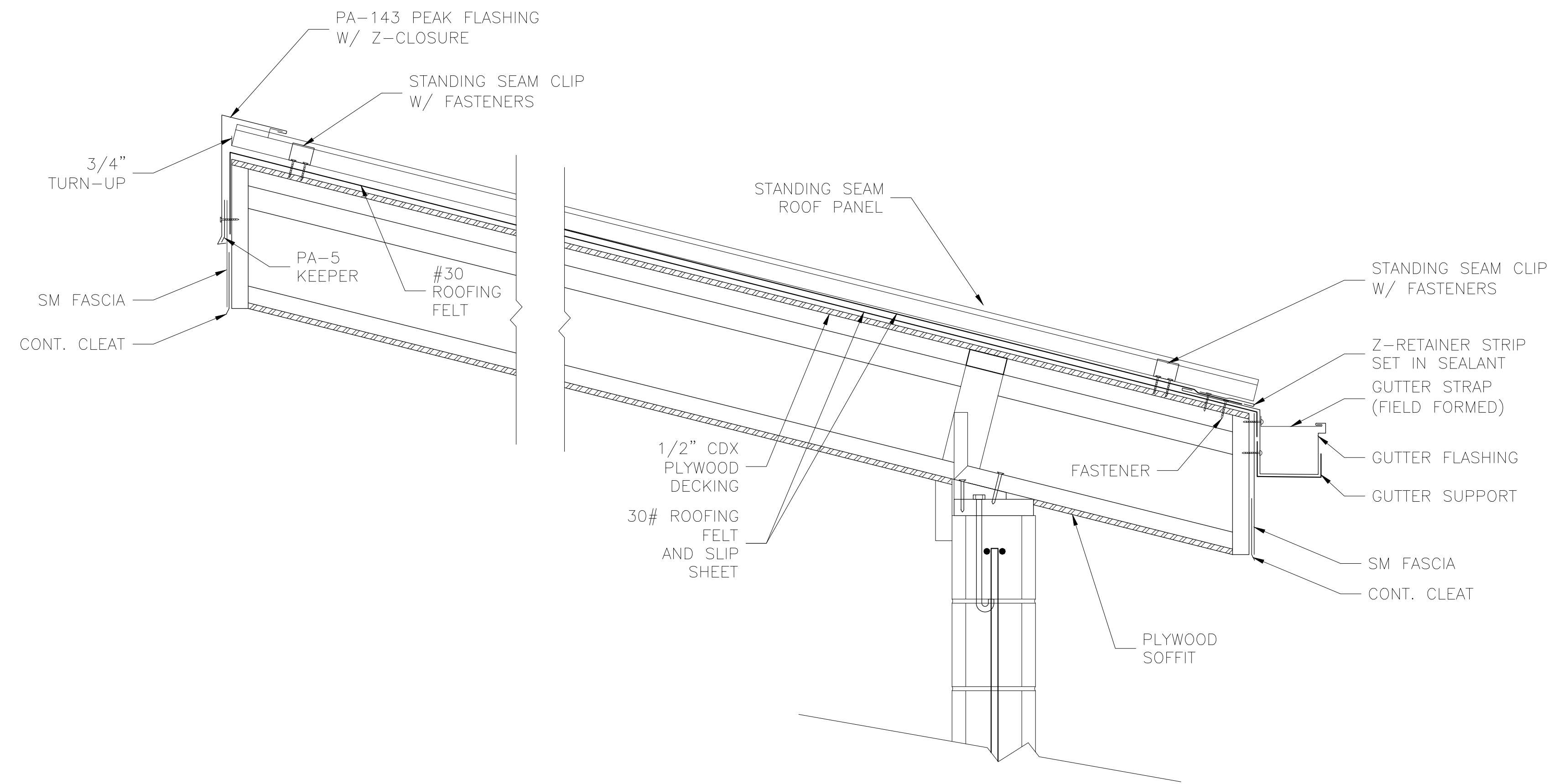
**7** RAKE DETAIL  
SCALE: 1" = 1'-0"



**8** REINFORCEMENT @ TOP CORNER  
SCALE: 1" = 1'-0"

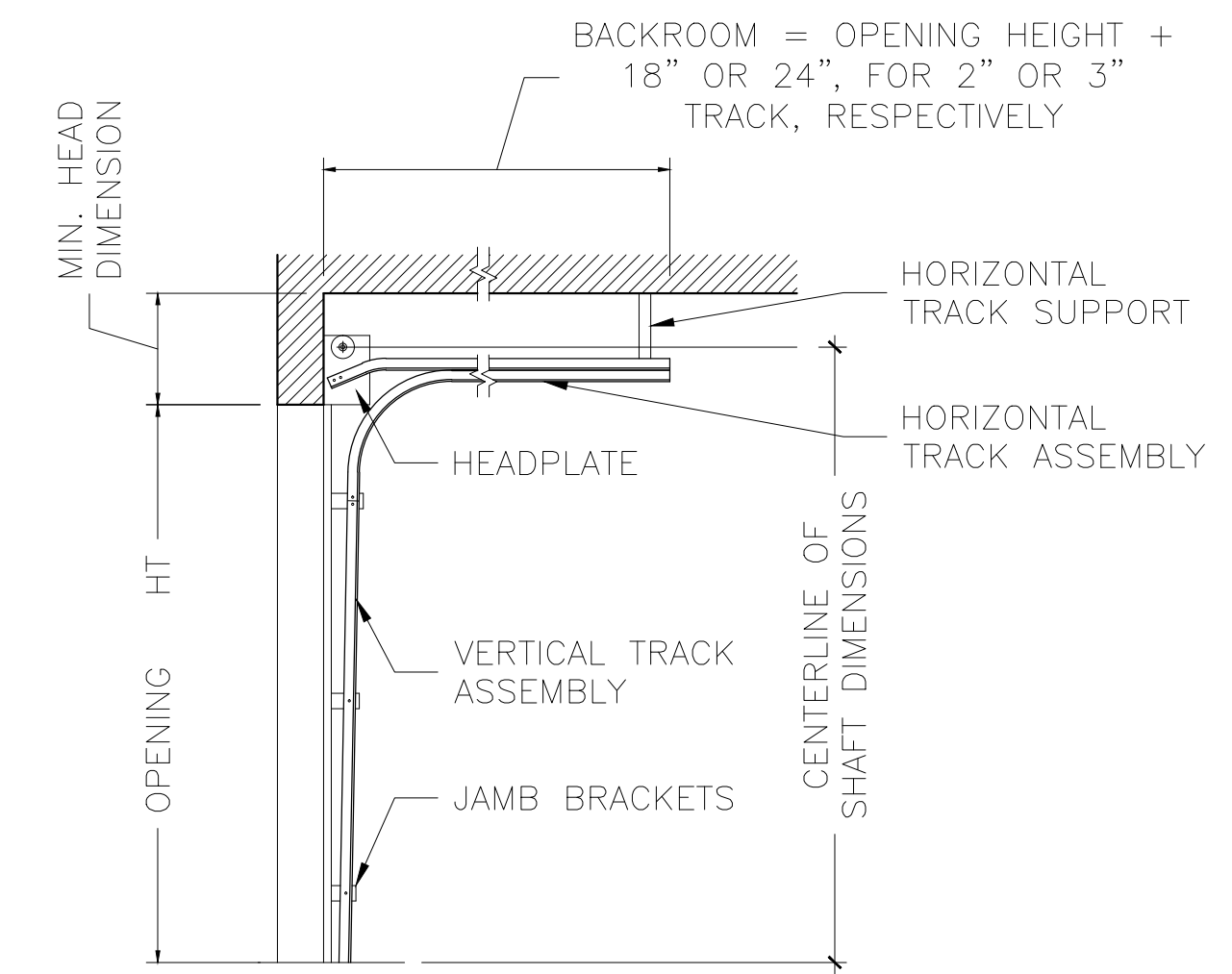


**9** BEVEL BLOCK  
SCALE: 6" = 1'-0"



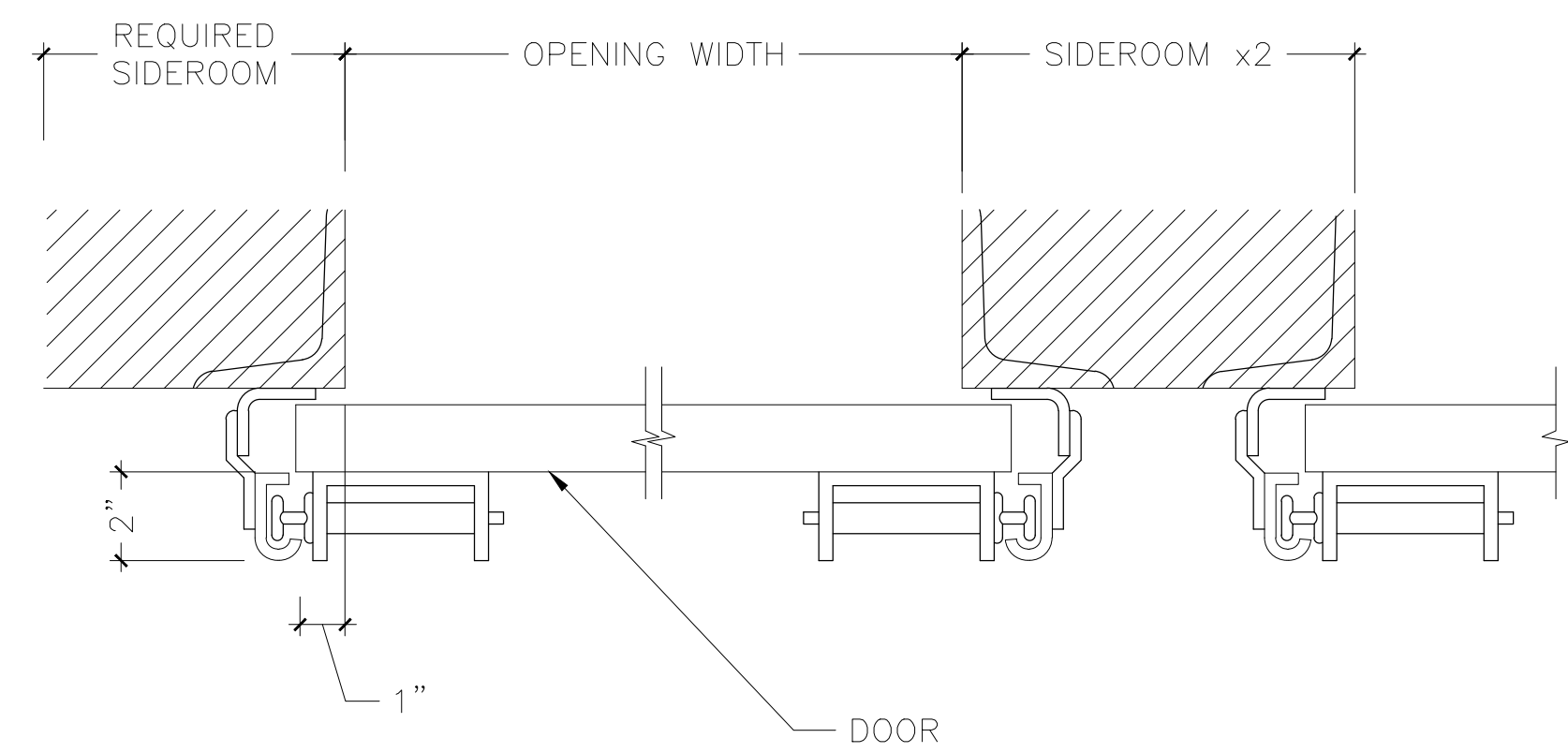
1 ROOF DETAIL @ PEAK & GUTTER

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



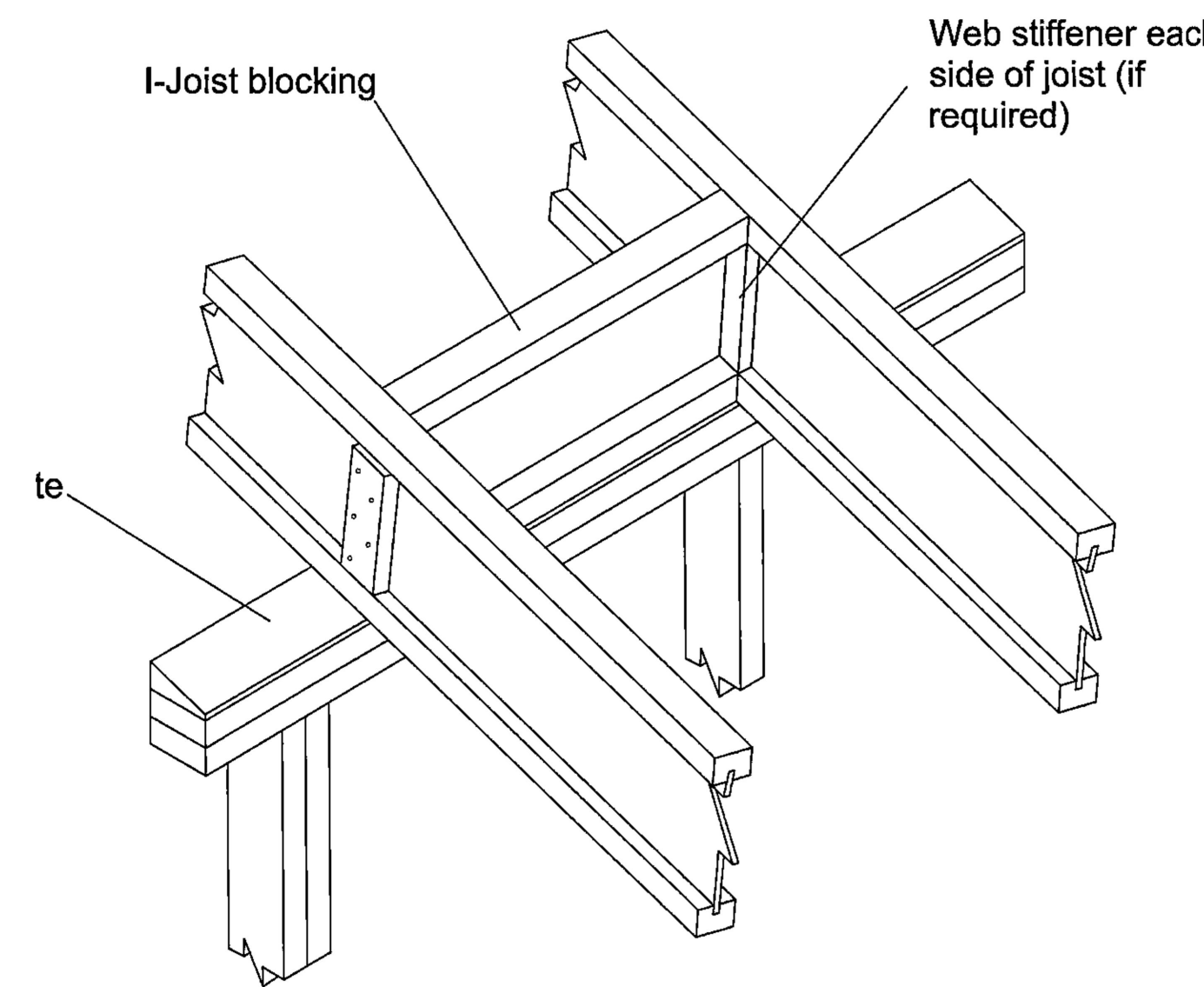
2 OVERHEAD DOOR MODEL 416: TRACK DETAIL

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



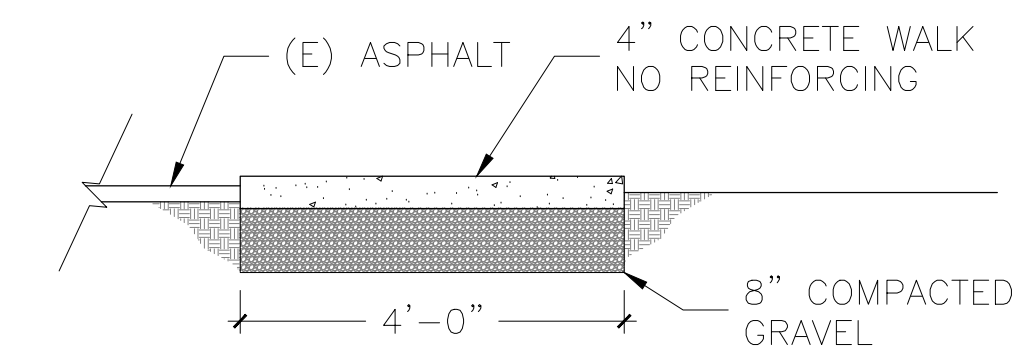
3 OVERHEAD DOOR MODEL 416: SIDEROOM DETAIL

SCALE: 3" = 1'-0"



4 SLOPE DETAIL

SCALE: NTS



5 CONCRETE WALK DETAIL

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



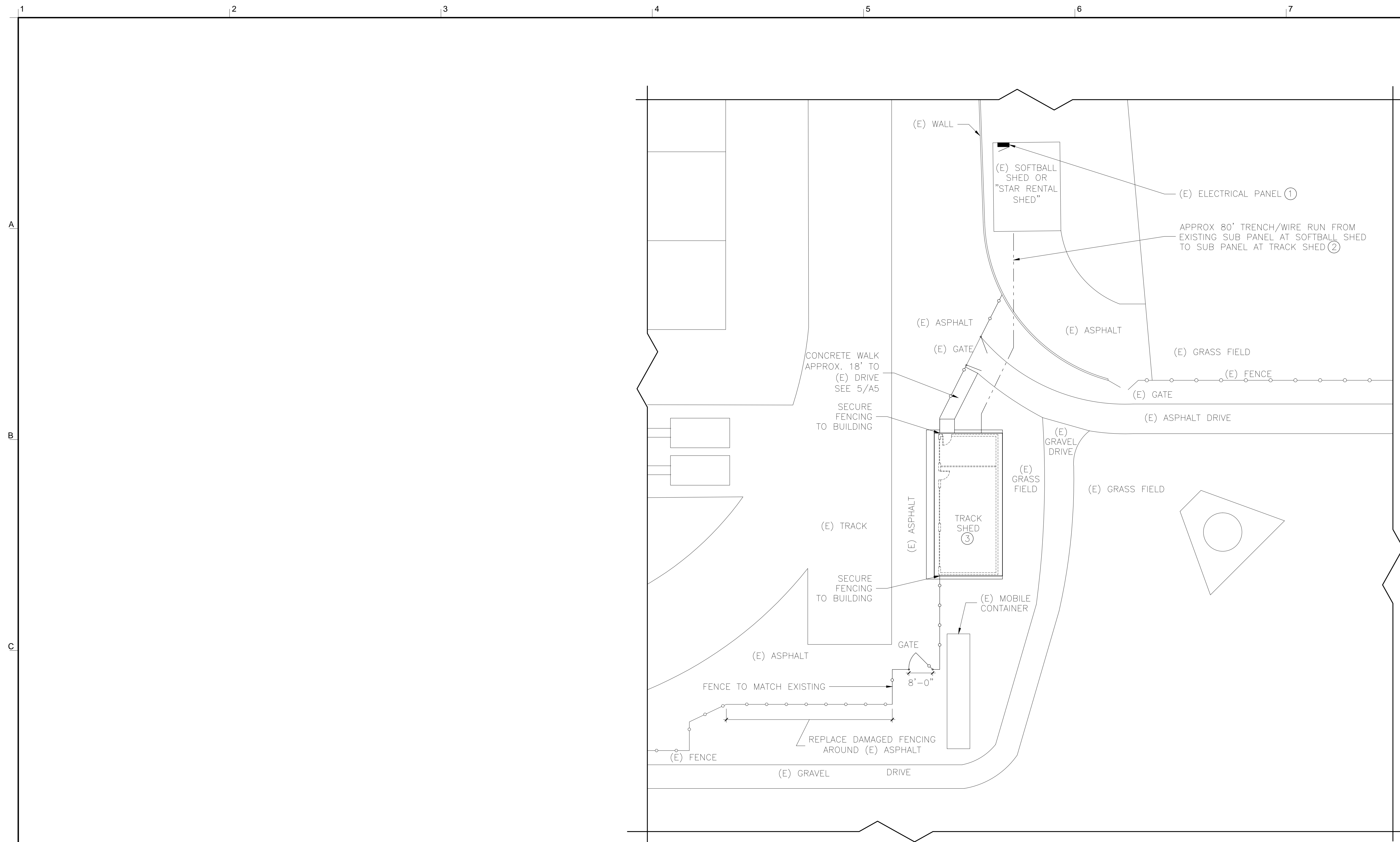
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ADDITIONAL DETAILS

REVISIONS		
No.	Description	Date

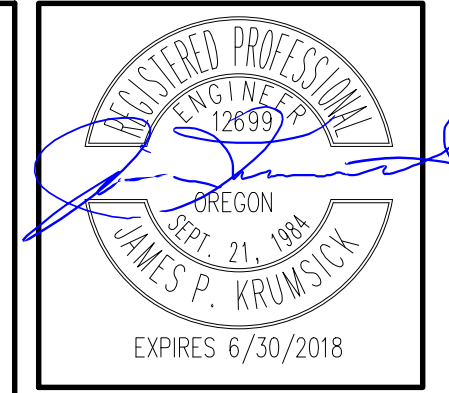
SHEET NUMBER  
**A5**



1 PARTIAL SITE PLAN FOR ELECTRICAL

1/16" = 1'-0"

- NOTES:
- EXISTING 50 AMP, MAIN BREAKER ITE LOAD CENTER 120/240V 1-PHASE, 3 WIRE. INSTALL NEW 30/2 CIRCUIT BREAKER TO FEED NEW STORAGE SHED.
  - RUN NEW FEEDER EXPOSED @ CEILING THROUGH SOFTBALL SHED THEN TRANSITION UNDERGROUND TO NEW TRACK SHED. RUN FEEDER IN EMT INSIDE SOFTBALL SHED AND PVC SCHEDULE 40 UNDERGROUND.
  - SEE DRAWING E1 FOR ELECTRICAL WORK IN NEW BUILDING.



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 ELECTRICAL PARTIAL SITE PLAN

PROJECT NUMBER	1708	
DRAWN	AMB	
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SHEET NUMBER

### PANEL SCHEDULE

**PANEL:** Softball Shed Panel  
**DATE:** June 23, 2017  
**PROJECT:** North Eugene HS Shed

**VOLTS:** 120/240  
**TYPE:** ITE Loadcenter **AMPS:** 50  
**PHASE:** 1 **WIRE:** 3

**LOCATION:** Garage  
**MAIN:** Breaker

**MOUNTING:** Flush

**NOTES:** 1. Install new 30/2 circuit breaker in existing ITE loadcenter

LOAD CLASS	Conn. YA	Demand Factor	Demand Load YA
LIGHTING	800	1.25	1125
OUTLETS	1440		1440
MOTOR LOADS	0		0
WELDING OUTLET	4000		4000

		Connected	Demand****
<b>TOTAL VOLT-AMPS</b>		5,680	6,565
<b>MAXIMUM PHASE AMPS</b>		25.7	26.3

BREAKER A	P	DESCRIPTION	WATTS	CIR. NO.	PHASE	CIR. NO.	WATTS	DESCRIPTION	BREAKER P	A
50	2	Main Breaker		1	A	2		Space		
		Space		3	B	4		Space		
		Space		5	A	6		Space		
		Space		7	B	8		Space		
30	2	Track Storage Shed - Note 1	300	9	A	10		Space		
		Space	360	11	B	12		Space		
		Space		13	A	14		Space		
30	2	Welding Outlet	2000	15	B	16	360	Receptacles	1	20
			2000	17	A	18	600	Lighting	1	20
20	1	Receptacles	360	19	B	20	360	Receptacles	1	20

PHASE TOTALS		Connected YA	A	B
			2600	3080
		<b>Connected Amps</b>	21.7	25.7

2 E1 PANEL SCHEDULE - BASEBALL SHED

### PANEL SCHEDULE

**PANEL:** Track Shed Panel  
**DATE:** June 23, 2017  
**PROJECT:** North Eugene HS Shed

**VOLTS:** 120/240  
**TYPE:** Loadcenter **AMPS:** 30  
**PHASE:** 1 **WIRE:** 3

**LOCATION:** Track Storage Shed  
**MAIN:** Breaker

**MOUNTING:** Surface

**NOTES:**

LOAD CLASS	Conn. YA	Demand Factor	Demand Load YA
LIGHTING	300	1.25	375
OUTLETS	360	*****	360
	0	**	0
	0	***	0
	0		0

		Connected	Demand****
<b>TOTAL VOLT-AMPS</b>		660	735
<b>MAXIMUM PHASE AMPS</b>		3.0	3.6

BREAKER A	P	DESCRIPTION	WATTS	CIR. NO.	PHASE	CIR. NO.	WATTS	DESCRIPTION	BREAKER P	A
30	2	Main Breaker		1	A	2		Space		
		Space		3	B	4		Space		
20	1	Lighting	300	5	A	6		Space		
20	1	Receptacles	360	7	B	8		Space		
20	1	Spare		9	A	10		Space		
20	1	Spare		11	B	12		Space		

PHASE TOTALS		Connected YA	A	B
			300	360
		<b>Connected Amps</b>	2.5	3.0

3 E1 PANEL SCHEDULE - TRACK SHED

### LIGHT FIXTURE SCHEDULE

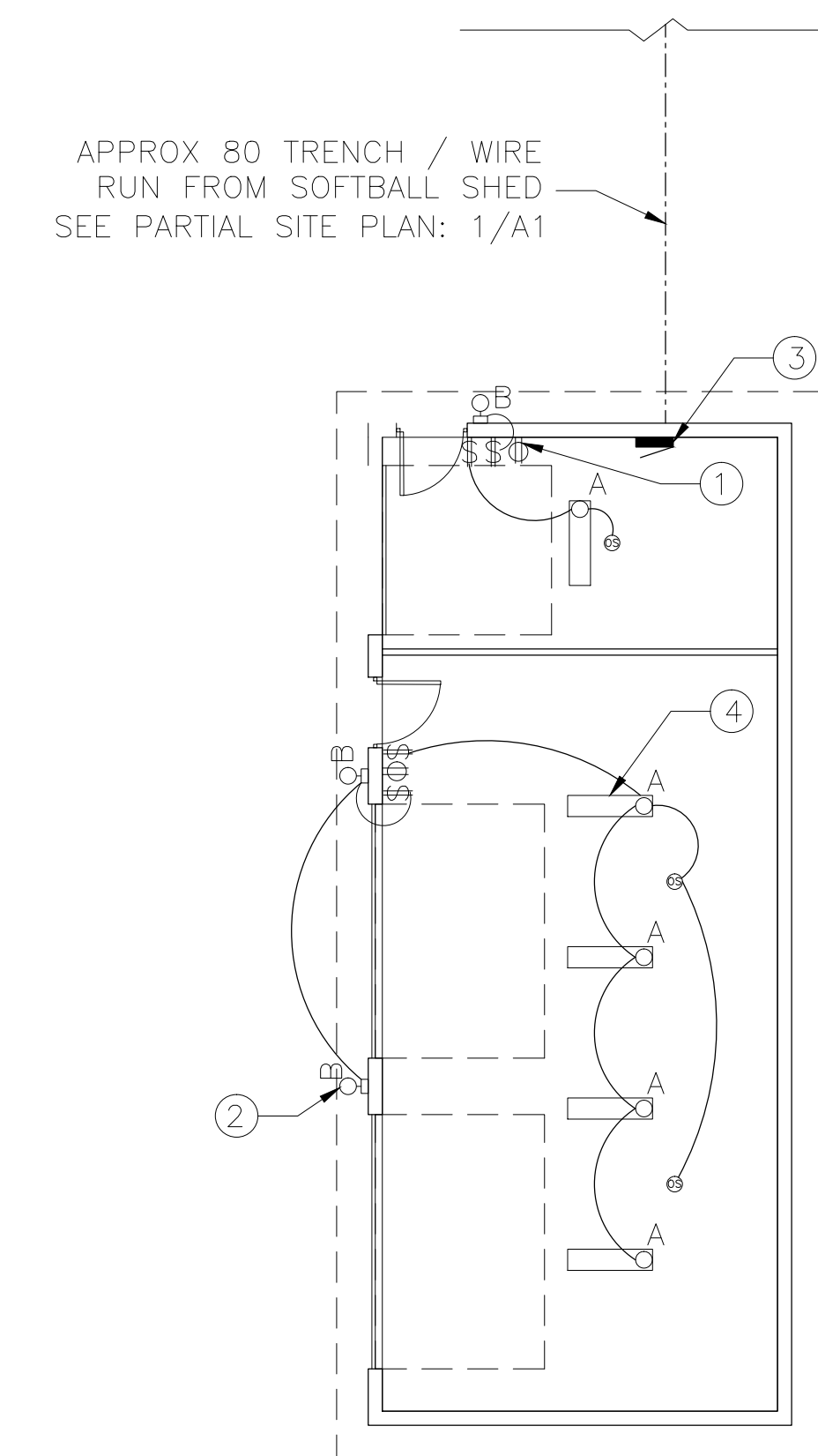
FIXTURE TYPE	Description	Representative Part Number	Lamps / Wattage	Voltage Rating	Notes
A	LED Strip light with diffuser lens	Lithonia ZL2N L48 3000LM MDDD 120 40K 80CRI WH	42 Watt LED	120	
B	Surface LED Security Light - Bronze Finish with Photocell	Lithonia OLW14	18 Watt LED	120	

4 E1 LIGHT FIXTURE SCHEDULE

### FEEDER SCHEDULE

Tag	Conduit	Conductors	Ground
30A	1"	3#8	#8

5 E1 FEEDER SCHEDULE

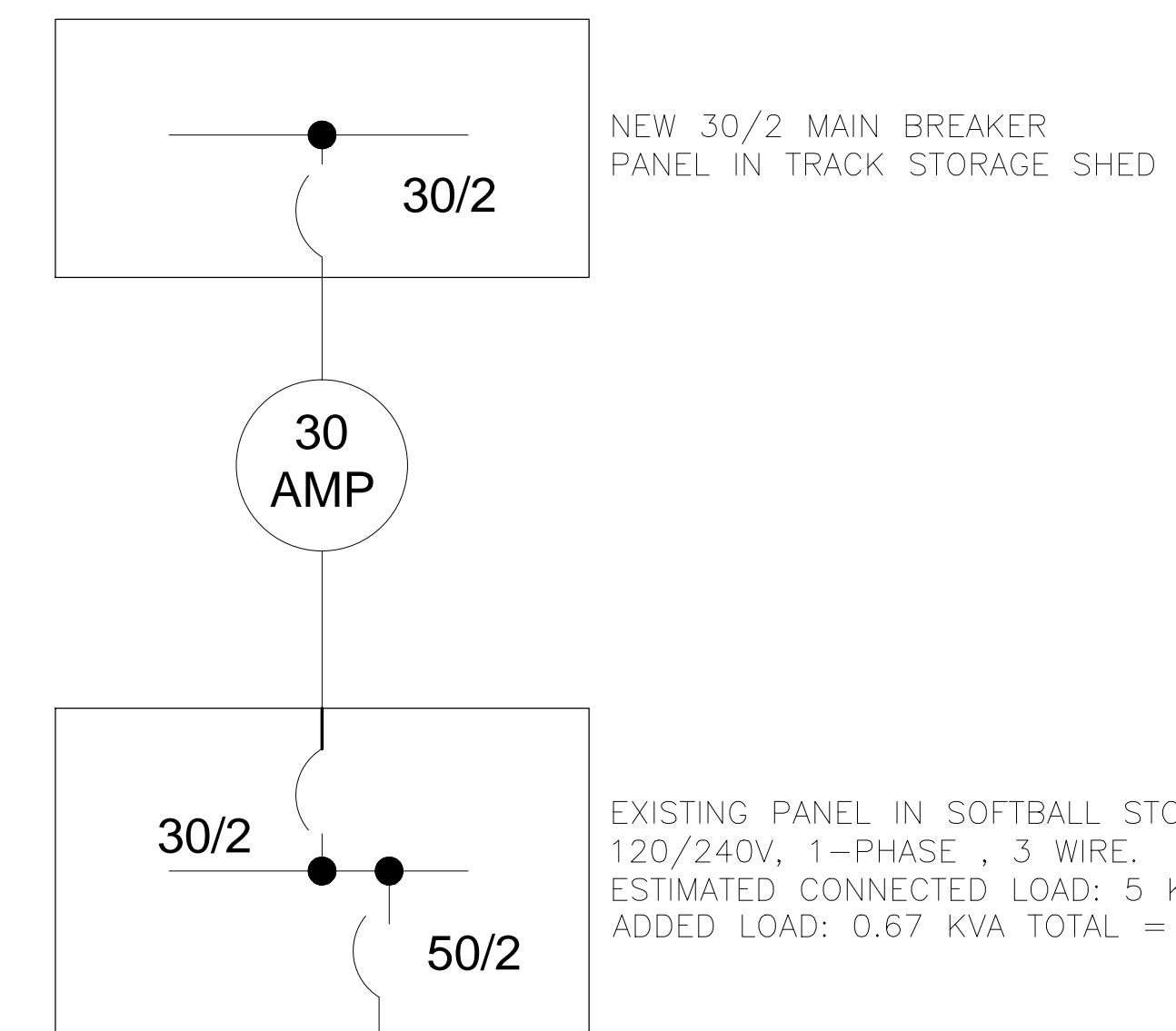


1 E1 ELECTRICAL PLAN

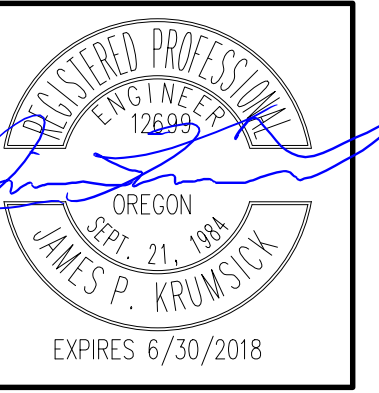
- LEGEND:
- ELECTRICAL PANEL
  - ⊕ DUPLEX RECEPTACLE
  - ⌘ SINGLE POLE SWITCH
  - A SURFACE MOUNTED LINEAR LED FIXTURE
  - B WALL MOUNTED LED FIXTURE
  - CONDUIT RUN CONCEALED IN WALLS AND EXPOSED @ CEILING
  - CONDUIT RUN UNDERGROUND
  - ② NOTE REFERENCES
  - ③ LINE VOLTAGE OCCUPANCY SENSOR - CEILING MOUNTED

KEYNOTES:

1. ELECTRICAL OUTLET BELOW SWITCHES
2. (3x) EXTERIOR WALL MOUNT AUTO LIGHTS WITH INTEGRAL PHOTO SENSOR, TYP.
3. ELECTRICAL SUB PANEL
4. (5x) 12" x 48" LED OVERHEAD LIGHT, SURFACE MOUNTED, TYP. CONTROL W/ SWITCH / OCCUPANCY SENSOR.



6 E1 ELECTRICAL ONE-LINE DIAGRAM



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ELECTRICAL PLAN, AND, ONE-LINE DIAGRAM, AND SCHEDULES

PROJECT NUMBER 1708

DRAWN AMB

CHECKED JPK

DATE 6/30/2017

REVISIONS

No.	Description	Date

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E1