



ADDENDA NO. 1

This addendum consists of 7 pages

TO: All Packet Holders
FROM: City of Kenai Public Works Department
DATE: May 5th, 2025
SUBJECT: Recreation Center Softball Field Dugout Concrete Slabs
DUE DATE: Thursday, May 6th, 2025 before 2:00 PM

Proposers must acknowledge receipt of this Addenda in their proposals. Failure to do so may result in the proposal's disqualification or rejection.

Note: Information in this addendum takes precedence over original information. All other provisions of the document remain unchanged.

Clarification: **Drawing set contained in ITB package had a conversion issue resulting in issues with the plans and dimensions. Revised plan set attached in this addendum.**

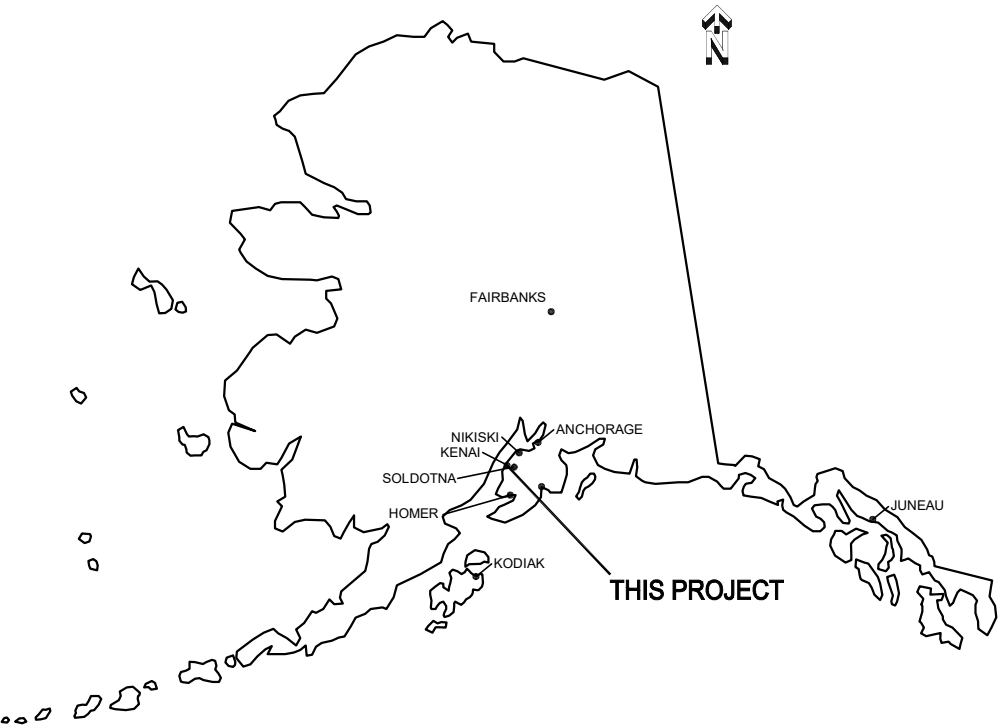
End of Addenda 1

CITY OF KENAI

SOFTBALL FIELD DUGOUTS

DRAWING INDEX

SHEET NUMBER	TITLE
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2	ABBREVIATIONS, LEGEND, NOTES
3	FOUNDATION AND ROOF PLAN
4	FRONT ELEVATION
5	REAR ELEVATION
6	SIDE ELEVATIONS



LOCATION MAP

LARSON ENGINEERING & DESIGN. P.C.
CIVIL - STRUCTURAL
53510 VECO AVE.
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ABBREVIATIONS

ASS'Y	ASSEMBLY	MFR	MANUFACTURER
APPROX	APPROXIMATE	MIN	MINIMUM
CONST	CONSTRUCT	N	NORTH
COR	CORNER	NFS	NON FROST SUSCEPTIBLE
DET	DETAIL	NTS	NOT TO SCALE
DF	DOUGLAS FIR	OC	ON CENTER
DIA	DIAMETER	PL	PROPERTY LINE
DWG	DRAWING	PP	POWER POLE
EA	EACH	RT	RIGHT
EL	ELEV ELEVATION	SEC	SECTION
EXIST	EXISTING	SCH	SCHEDULE
EX	EXISTING	SHT	SHEET
F	FOUND	SPEC	SPECIFICATIONS
FG	FINISH GRADE	STA	STATION
FT	FOOT, FEET	TBD	TO BE DETERMINED
GALV	GALVANIZED	TBM	TEMPORARY BENCH MARK
GD	GROUND	TEMP	TEMPORARY
GR	GRADE	TRANS	TRANSITION,
HORIZ	HORIZONTAL	TRANSFORMER	
L	LENGTH	TYP	TYPICAL
LF	LINEAR FEET	W/	WITH
LT	LEFT	W/O	WITHOUT
MAX	MAXIMUM		

LEGEND

X

XX

DETAIL LETTER

SHEET NUMBER

DETAIL REFERENCE

X

XX

ELEVATION REFERENCE

GENERAL NOTES

ALL WORK SHALL COMPLY WITH THE LATEST INTERNATIONAL BUILDING CODE, IBC 2021. WHERE DETAILS ARE NOT SHOWN OR DESCRIBED, THE MINIMUM REQUIREMENTS OF THE ABOVE CODE SHALL APPLY. UNLESS OTHERWISE NOTED, ALL CODES, STANDARDS AND OTHER PUBLICATIONS CITED SHALL REFER TO THE LATEST EDITION.

1.

DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY INDICATED BUT ARE OF SIMILAR CHARACTER TO DETAILS SHOWN, SIMILAR DETAILS OF CONSTRUCTION SHALL BE USED SUBJECT TO REVIEW AND APPROVAL BY THE DESIGNER OF RECORD.
2.

THE STRUCTURAL DRAWINGS REPRESENT THE COMPLETED BUILDING AND ARE NOT INTENDED TO INDICATE THE MEANS AND METHODS OF CONSTRUCTION. PROVIDE TEMPORARY ERECTION BRACING AND SHORING AS REQUIRED FOR THE STABILITY OF THE STRUCTURE DURING ALL PHASES OF CONSTRUCTION.
3.

ALL CONSTRUCTION SHALL BE COORDINATED WITH AND SHALL BE SUBJECT TO THE INSPECTION REQUIREMENTS CITED BELOW.
4.

THE CONTRACTOR SHALL COORDINATE ALL DIMENSIONS AND DETAILS INCLUDING WALL, FLOOR, AND ROOF OPENINGS BETWEEN THE STRUCTURAL DRAWINGS AND THAT OF OTHER DISCIPLINES PRIOR TO COMMENCING WORK. SHOULD THERE BE ANY CONFLICTS, NOTIFY THE DESIGNER OF RECORD FOR CLARIFICATION.

DESIGN LOADS

THE FOLLOWING LOADS WERE USED FOR DESIGN:
SNOW LOAD: 50 PSF (ROOF LOAD)
WIND LOAD: 110 MPH, EXPOSURE B
SEISMIC: Ss = 1.29g, 0.2 SEC RESPONSE, S1 = 0.4804g, 1.0 SEC RESPONSE, SITE CLASS D
DEAD LOAD: 10 PSF
IMPORTANCE FACTOR = 1.0

STRUCTURAL NOTES

STRUCTURAL SAWN LUMBER AND TIMBERS

LUMBER SHALL CONFORM CHAPTER 23 OF THE INTERNATIONAL BUILDING CODE (IBC) 2021. ALLOWABLE STRESSES ARE DERIVED FROM THE NATIONAL DESIGN SPECIFICATION (NDS) FOR WOOD CONSTRUCTION 2005 EDITION. ALL STRUCTURAL LUMBER SHALL BE GRADE MARKED BY THE WEST COAST LUMBER INSPECTION BUREAU AND WESTERN WOODS PRODUCTS ASSOCIATION. THE FOLLOWING ARE MINIMUM GRADES FOR STRUCTURAL ELEMENTS:

STRUCTURAL ELEMENT	SPECIES
4 X AND LARGER	DOUGLAS FIR #2
2X8 AND LARGER	DOUGLAS FIR #2
BEARING WALL STUDS	HEM FIR #2
SHEAR WALL FRAMING	HEM FIR #2
ALL OTHER LUMBER	HEM FIR #2

ALL LUMBER SHALL BE FASTENED IN CONFORMANCE WITH THE IBC UNLESS OTHERWISE NOTED. FASTENERS SHALL BE GALVANIZED.

SIMPSON CONNECTORS

ALL METAL HANGERS AND TIES SHALL BE SIMPSON 'STRONG-TIE' OR APPROVED EQUAL. ALL SIMPSON CONNECTORS SHALL BE GALVANIZED.

CONCRETE

MIXING, SELECTION OF MATERIALS, AND PLACING OF ALL CONCRETE SHALL CONFORM TO THE REQUIREMENTS OF THE IBC, CHAPTER 19 AND ACI 318. AN AIR ENTRAINING AGENT SHALL BE USED IN ALL CONCRETE MIXES.

AIR ENTRAINMENT SHALL BE 5% +/- 1% BY VOLUME. ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH (F'c) = 4000 P.S.I.

REINFORCING STEEL

UNLESS NOTED OTHERWISE, ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO IBC CHAPTER 19. REINFORCING BARS SHALL BE GRADE 60. REINFORCING STEEL SHALL BE SECURELY TIED IN PLACE WITH #16 DOUBLE ANNEALED IRON WIRE. REINFORCING IN FOOTINGS SHALL BE SUPPORTED ON WELL CURED CONCRETE BLOCKING OR APPROVED METAL CHAIRS. REINFORCING BARS SHALL BE SPLICED BY A LAP OF AT LEAST 30 BAR DIAMETERS. A MINIMUM LAP FOR ALL BARS SHALL BE 24". CONCRETE COVER OVER REINFORCING SHALL BE 3" FOR CONCRETE CAST AGAINST EARTH. CONCRETE COVER FOR FORMED CONCRETE THAT WILL BE EXPOSED TO WEATHER OR EARTH SHALL BE 2" MINIMUM FOR #6 THROUGH #18 BARS AND 1 1/2" MINIMUM FOR #5 BARS AND SMALLER, INCLUDING WELDED WIRE FABRIC (WWF). OTHER REINFORCEMENT SHALL HAVE A MINIMUM COVERAGE OF NOT LESS THAN 3/4".

PLYWOOD

ALL PLYWOOD SHALL CONFORM TO IBC 2021 STANDARDS, SECTION 2303. ALL PLYWOOD SHALL BE LABELED IN CONFORMANCE WITH SECTION 2303.2.4 IBC 2021. ALL STRUCTURAL PANELS SHALL BE NOMINAL 4' x 8'. UTILIZE FULL SHEETS WHEREVER POSSIBLE AND LAY FACE GRAIN OF ROOF, FLOOR AND SHEATHING PANELS PERPENDICULAR TO BEARING JOISTS WITH CONTINUOUS OVER THREE OR MORE SPANS. PANEL ROWS SHALL BE STAGGERED WHERE END JOINTS ARE 4'-0" FROM SUCCESSIVE ROWS.

ROOF SHEATHING

ALL ROOF SHEATHING PANELS SHALL BE MIN. 5/8" THICK GRADE APA 40/20 SPAN RATED PLYWOOD WITH EXTERIOR GLUE. ROOF PANELS SHALL BE FASTENED TO END FRAMING MEMBER WITH MINIMUM 10d GALVANIZED NAILS AT 6" O/C AND 12" O/C TO INTERMEDIATE FRAMING (IN THE FIELD).

WALL SHEATHING

ALL WALL SHEATHING SHALL BE 15/32" THICK STRUCTURAL 1 PLYWOOD WITH EXTERIOR GLUE UNLESS OTHERWISE NOTED. FASTEN PANELS TO FRAMING MEMBERS WITH 10d GALV NAILS AT 6" O/C ALONG PANEL EDGES AND 12" O/C AT INTERMEDIATE FRAMING MEMBER.

FASTENERS

ALL FASTENERS EXPOSED TO EXTERIOR ELEMENTS SHALL BE HOT DIPPED GALVANIZED. FASTENERS IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE 'THICK-COAT' STANLEY BOSTITCH HOT DIPPED GALVANIZED APPROVED FOR LUMBER WITH ACQ TREATING OR APPROVED EQUAL.

REVISIONS		DESCRIPTION
NO.	DATE	
1		
2		
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SOFTBALL FIELD DUGOUT

CITY OF KENAI

KENAI, ALASKA

SHEET TITLE

ABBREV. AND NOTES

DRAWN BY: BWL

CHECKED BY: BWL

DATE: 2/10/25

SCALE: NOTED

JOB NUMBER: 2418

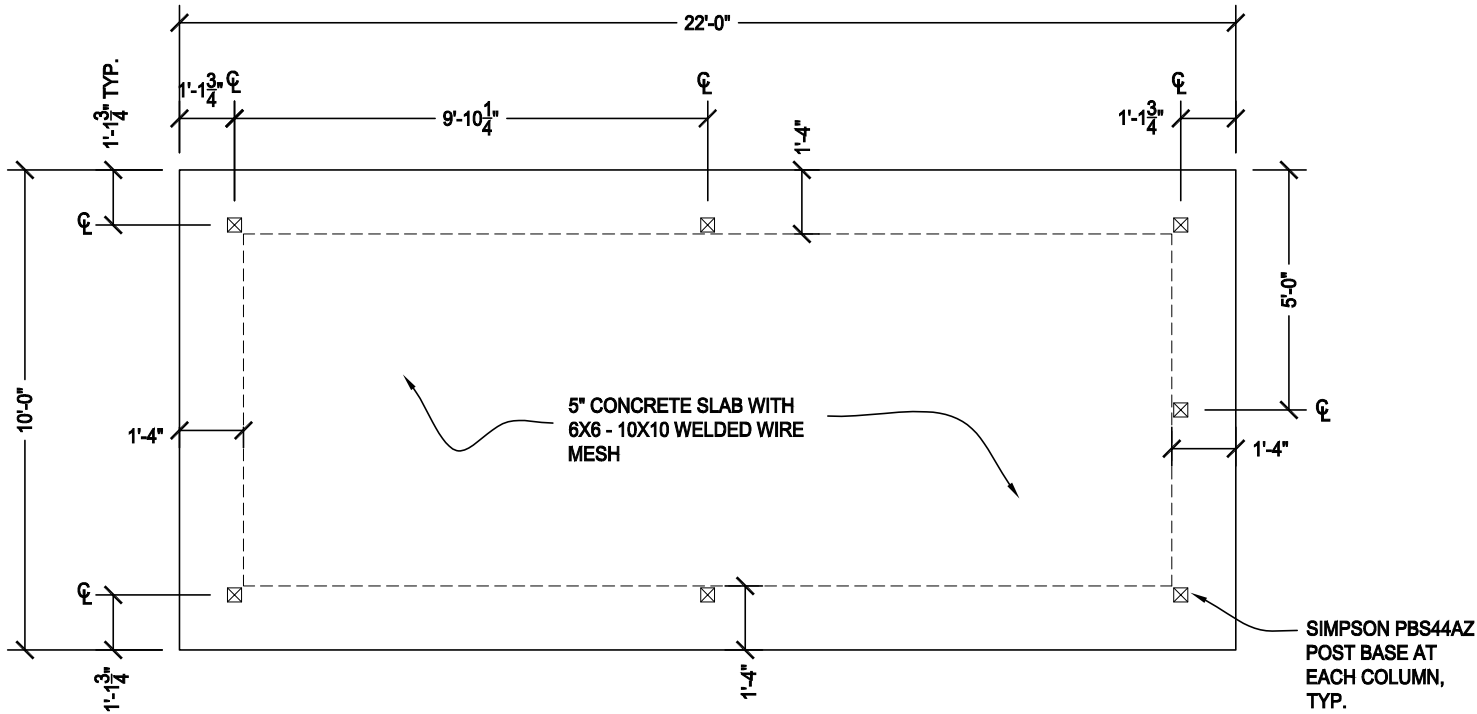
SHEET 2 OF 6

FOR CONSTRUCTION

!!NOTE!! LEFT AND RIGHT SIDEWALLS ARE INTERCHANGEABLE BASED ON SITE LOCATION

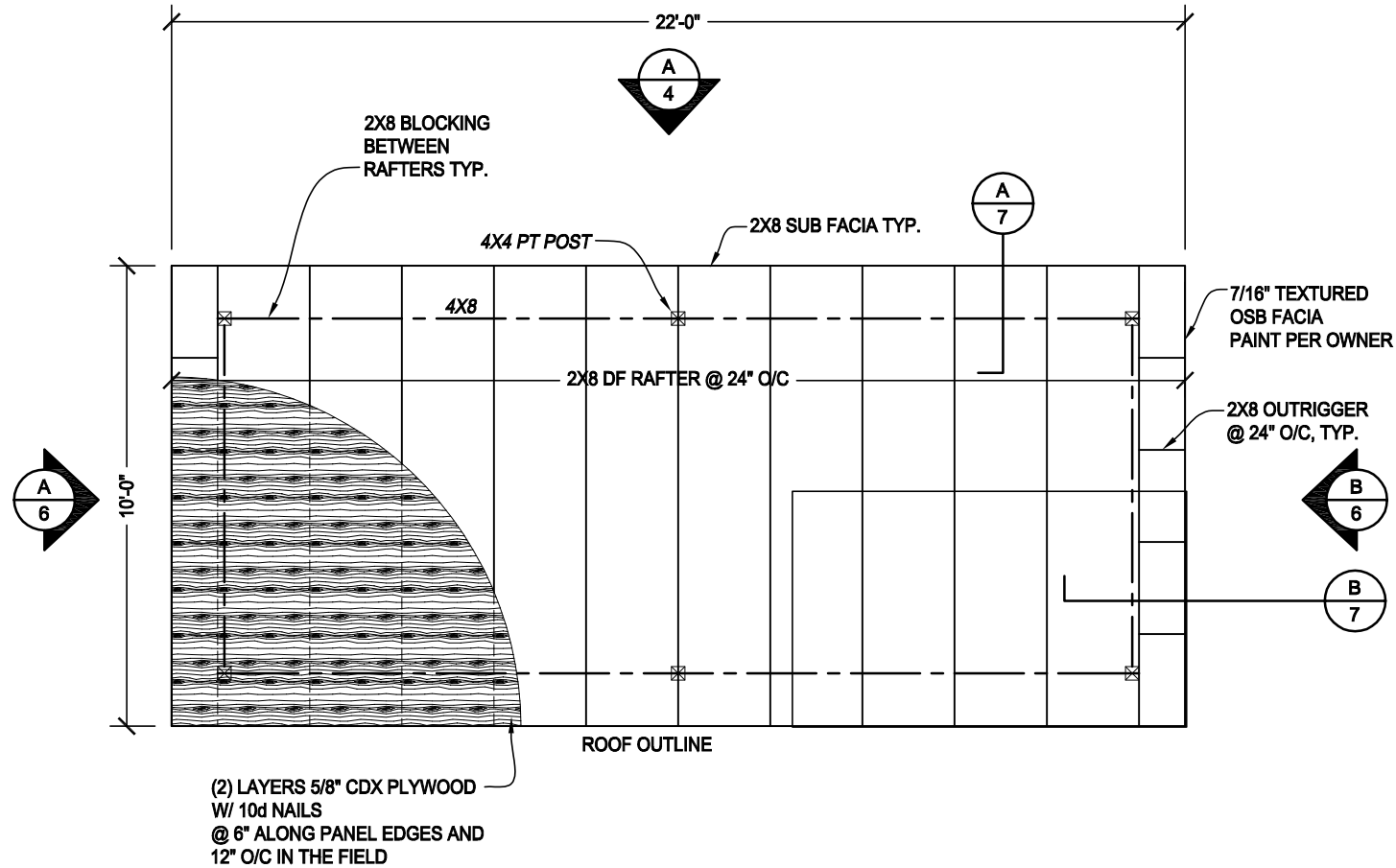
A
2 FOUNDATION PLAN 8' X 20' DUGOUT

1'-0" 2'-0"
GRAPHIC SCALE



B
2 ROOF FRAMING PLAN 8' X 20' SHELTER

1'-0" 2'-0"
GRAPHIC SCALE



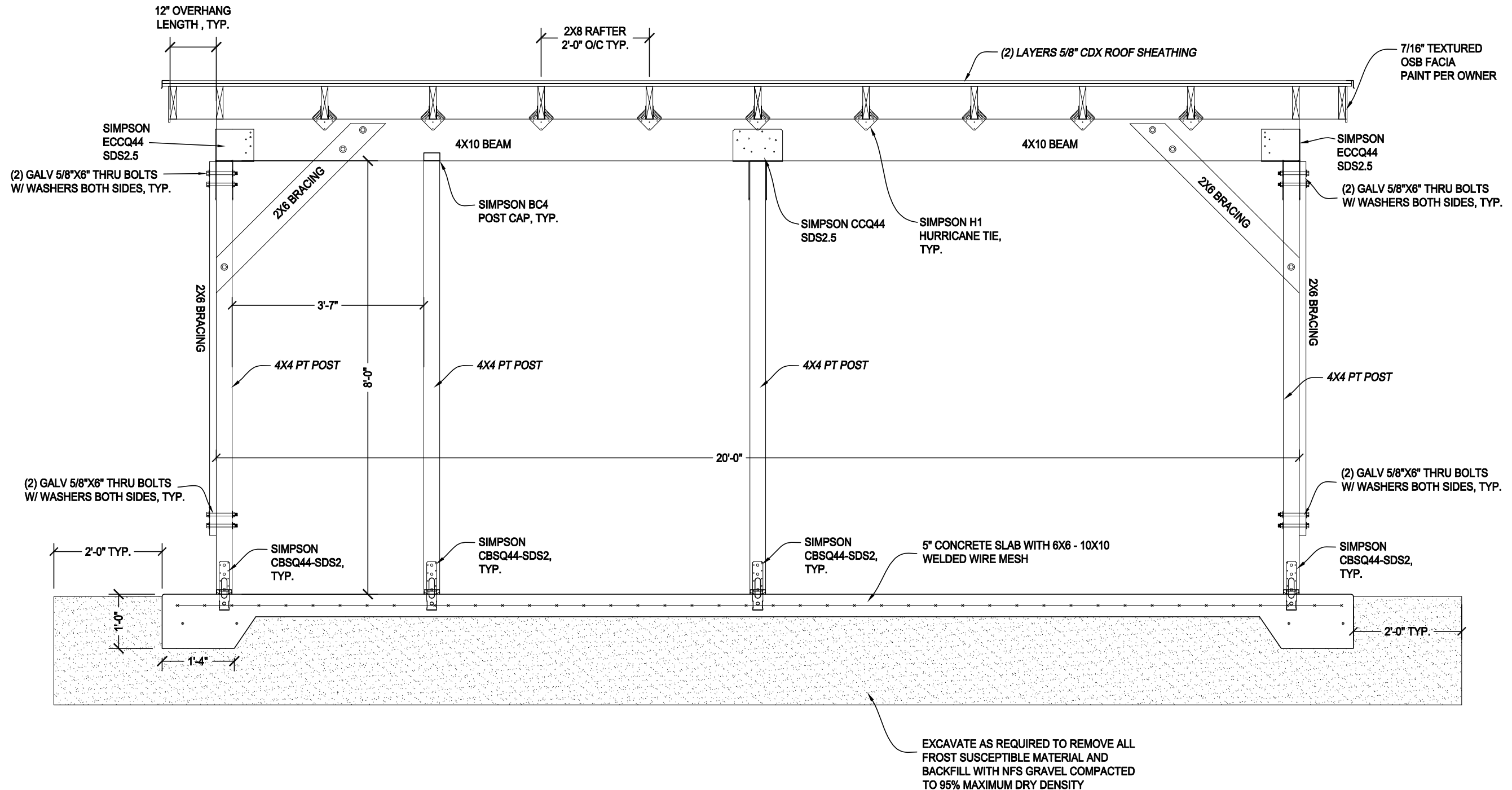
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FOUNDATION & ROOF PLAN	
DRAWN BY:	BWL
CHECKED BY:	BWL
DATE:	2/10/25
SCALE:	NOTED
JOB NUMBER:	2418
SHEET	3 OF 6
FOR CONSTRUCTION	



A
4

FRONT ELEVATION

1'-0" 2'-0"

GRAPHIC SCALE

REVISIONS	NO.	DATE	DESCRIPTION
	1		
	2		
	3		
	4		
	5		



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SHEET TITLE
FRONT
ELEVATION

DRAWN BY: BWL

CHECKED BY: BWL

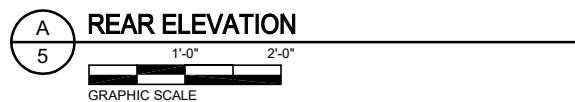
DATE: 2/10/25

SCALE: NOTED

JOB NUMBER:
2418

SHEET
4 OF 6

FOR
CONSTRUCTION



RELATIONS		DESCRIPTION
NO.	DATE	
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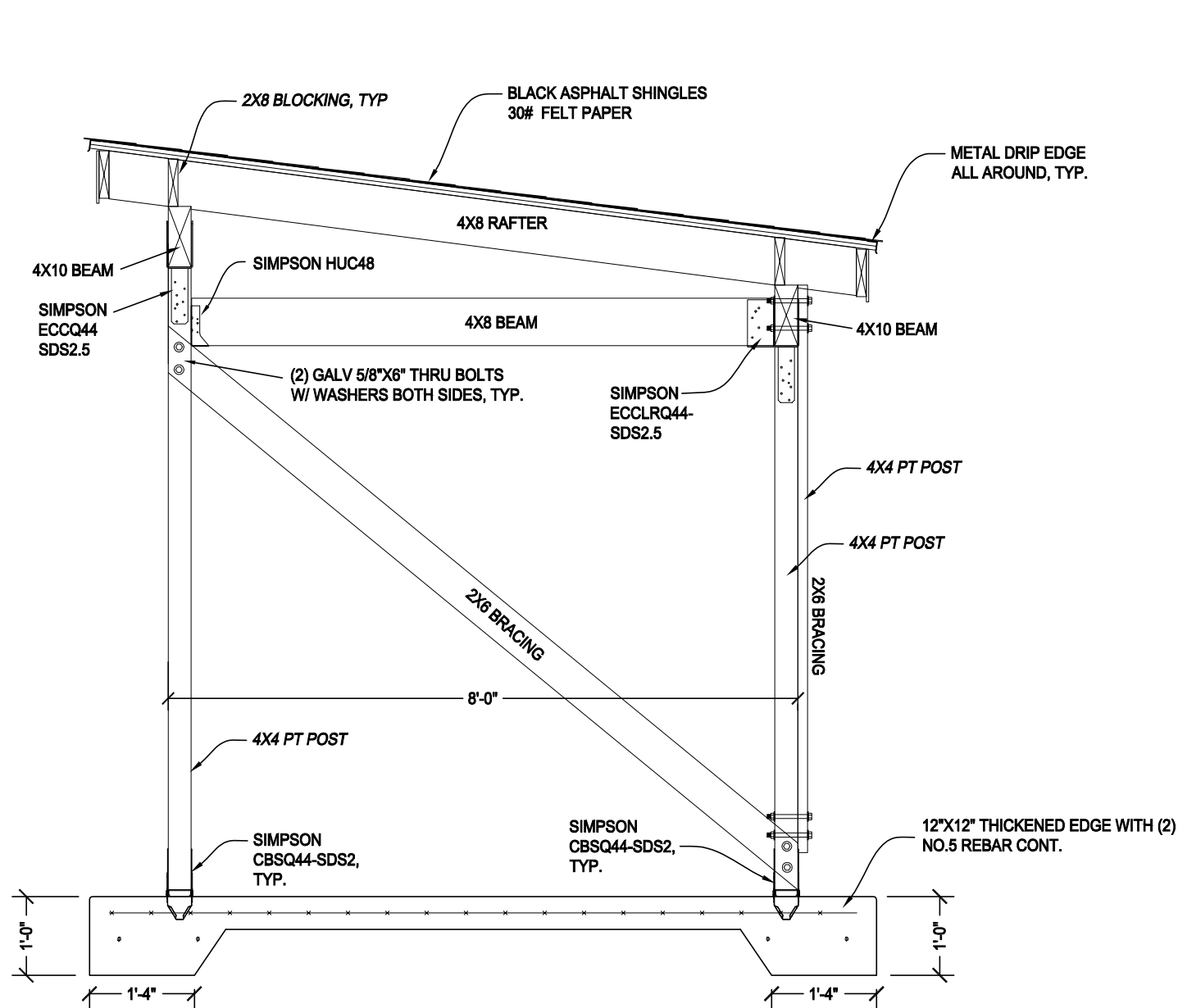
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SHEET TITLE	
REAR ELEVATION	
DRAWN BY:	BWL
CHECKED BY:	BWL
DATE: 2/10/25	
SCALE: NOTED	
JOB NUMBER:	2418
SHEET	
5 OF 6	
FOR CONSTRUCTION	

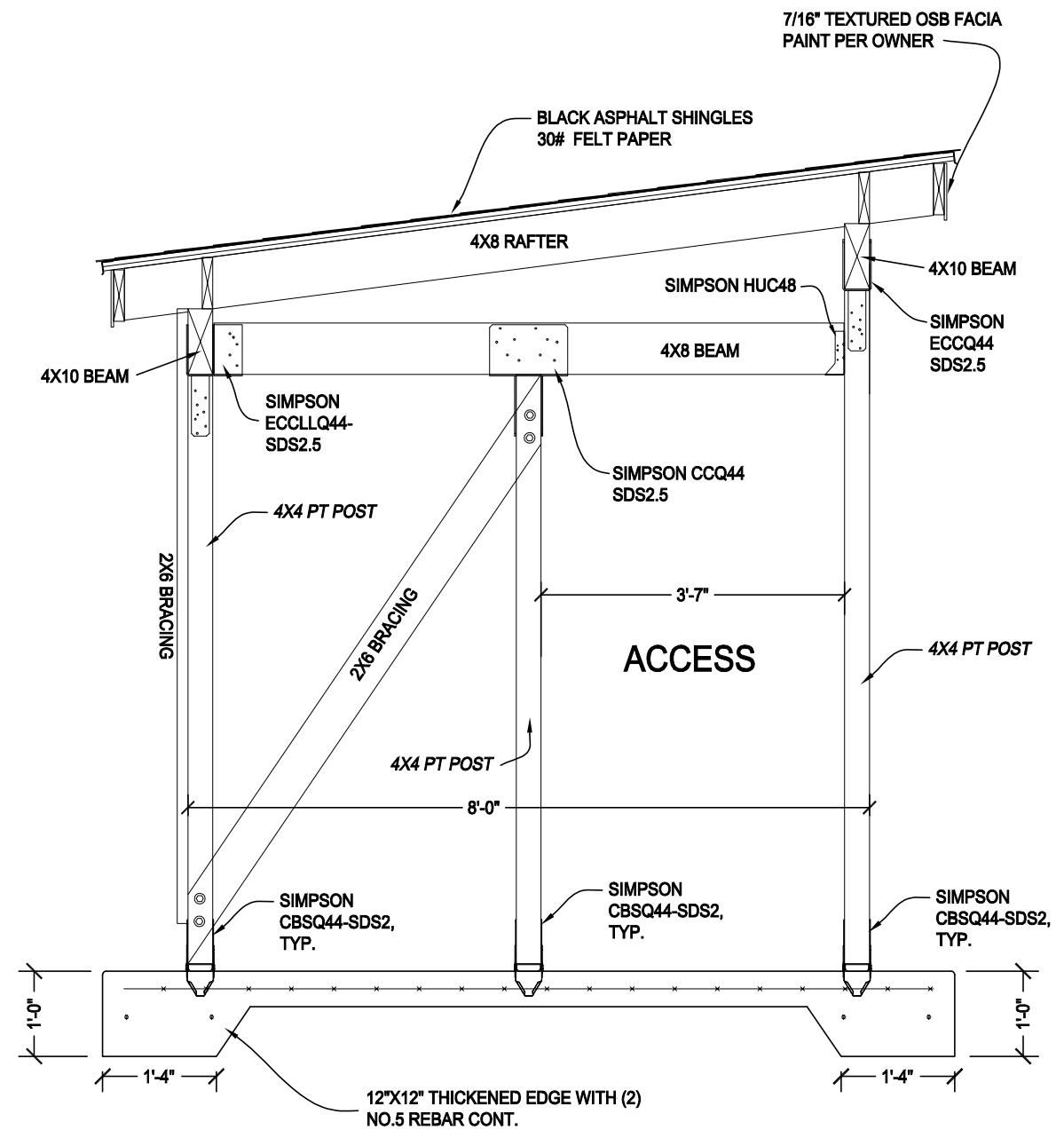


A
6

LEFT SIDE ELEVATION

1'-0" 2'-0"

GRAPHIC SCALE



A
6

RIGHT SIDE ELEVATION

1'-0" 2'-0"

GRAPHIC SCALE

!!NOTE!! LEFT AND RIGHT SIDEWALLS ARE INTERCHANGEABLE BASED ON SITE LOCATION

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SHEET TITLE
SIDE ELEVATIONS
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SCALE: NOTED
JOB NUMBER: 2418
SHEET 6 OF 6
FOR CONSTRUCTION