PENNSYLVANIA GAME COMMISSION

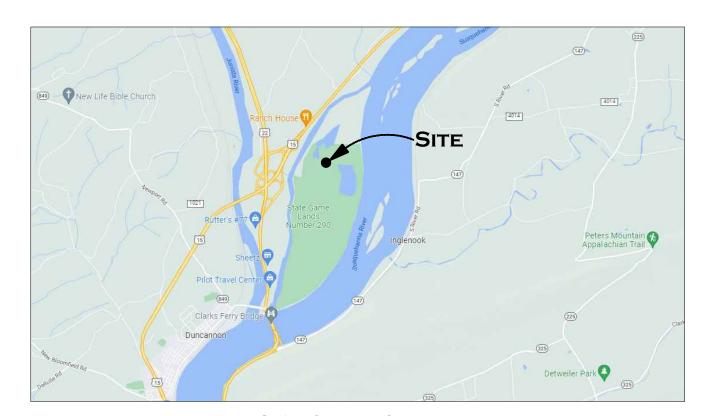
PROJECT NO. PGC-290-22-01 STATE GAME LANDS #290 NEW OBSERVATION DECK

REED TOWNSHIP, DAUPHIN COUNTY, PENNSYLVANIA

CONTRACT NO. 1: GENERAL CONSTRUCTION

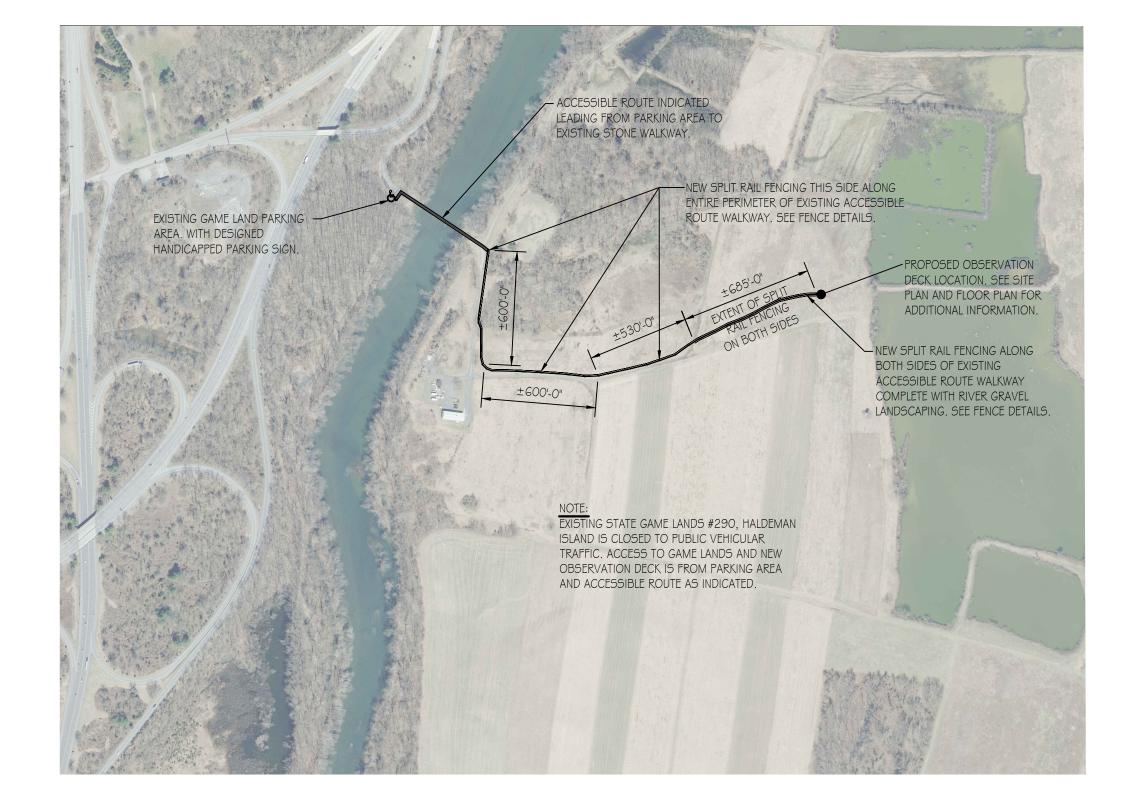
SITE PLAN GENERAL NOTES:

- I. UTILITY LINE LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. UNDERGROUND TELEPHONE, ELECTRIC, GAS, SANITARY SEWER, WATER AND STORMWATER DRAINAGE LINES MAY BE PRESENT AT SOME WORK LOCATIONS. FIELD VERIFICATION IS REQUIRED PRIOR TO ANY CONSTRUCTION. CONTACT PA ONE CALL AND COMPLY WITH ACT 287 (AS AMENDED) REGARDING LOCATIONS OF UNDERGROUND UTILITIES.
- 2. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE CONDUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF PENNDOT, THE LOCAL MUNICIPALITY AND THE CONTRACT DOCUMENTS.
- 3. CONTRACTOR SHALL COORDINATE WITH AFFECTED UTILITY COMPANIES IN THE EVENT ITEMS SUCH AS TEMPORARY POLE SUPPORT IS REQUIRED. THIS WORK SHALL BE COMPLETED AT NO ADDITIONAL COST TO THE OWNER.
- 4. EXISTING DRAINAGE FACILITIES SHALL REMAIN INTACT DURING CONSTRUCTION, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- 5. ALL AREAS DISTURBED BY THE CONSTRUCTION WORK SHALL BE RESTORED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS TO THEIR ORIGINAL CONDITION OR BETTER.
- 6. ALL DISTURBED AREAS NOT RECEIVING OTHER SURFACE TREATMENT SHALL BE GRADED, SEEDED, AND MULCHED.
- 7. CONTRACTOR SHALL REFER TO CONTRACT DOCUMENTS FOR SOIL EROSION \$ SEDIMENTATION CONTROL PLAN REQUIREMENTS.
- 8. MAINTAIN ACCESS TO DRIVEWAYS AND ENTRANCES LOCATED ALONG THE PROJECT.
- 9. THE CONTRACTOR SHALL ENSURE THAT ALL CONSTRUCTION VEHICLES (INCLUDING MATERIAL SUPPLIER VEHICLES) LEAVING THE PROJECT AREA HAVE MUD BUILDUP REMOVED FROM THE TIRES BEFORE EXITING ONTO PAVED ROADWAYS. ALL MUD TRACKED ONTO PAVED ROADWAYS SHALL BE IMMEDIATELY REMOVED FROM THE ROADWAY.

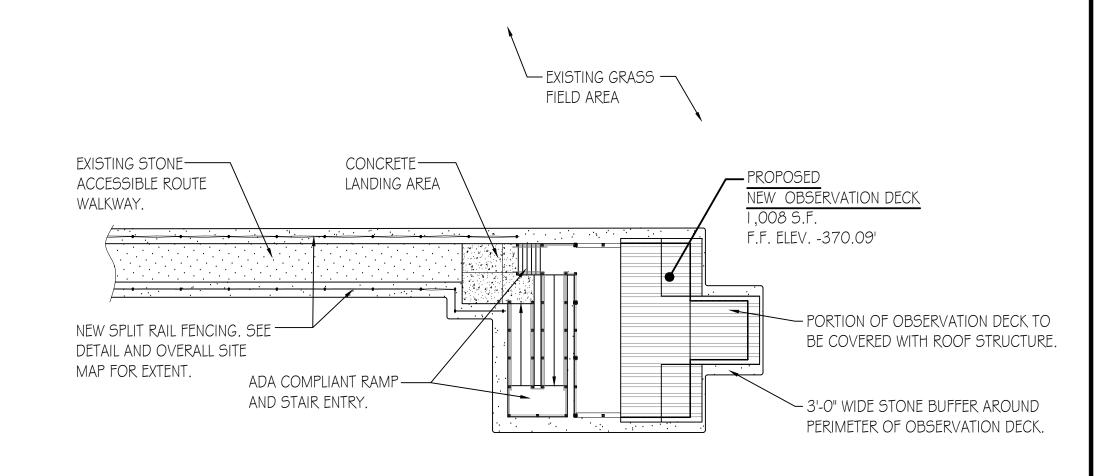


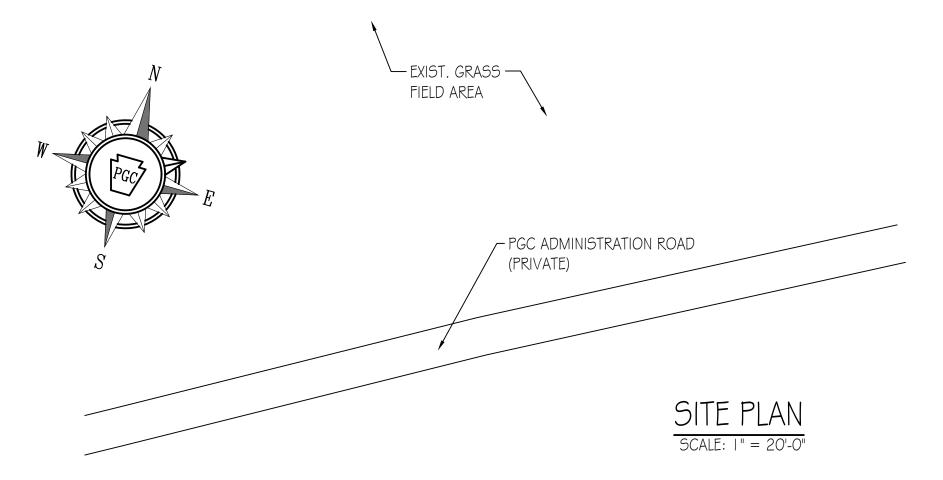
PROJECT VICINITY MAP

NOT TO SCALE









DRAWING INDEX

CS-I COVER SHEET & BUILDING SITE PLAN

A-I DECK PLAN & ELEVATIONS

A-2 SECTIONS & DETAILS

A-3 DECKS \$ RAMP SECTIONS

S-I FOUNDATION & FRAMING PLANS

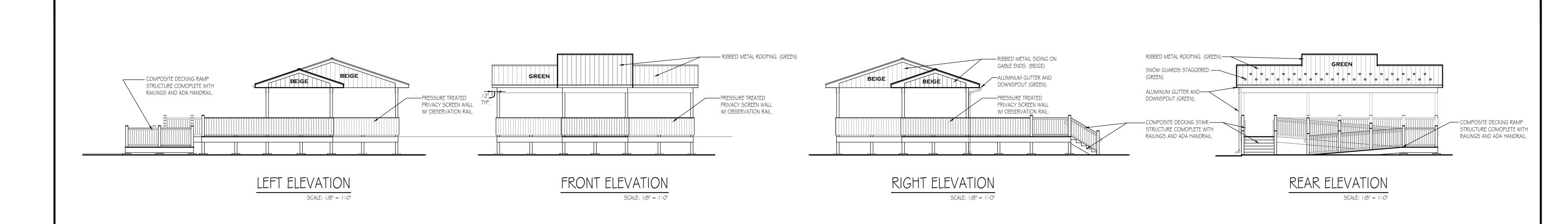


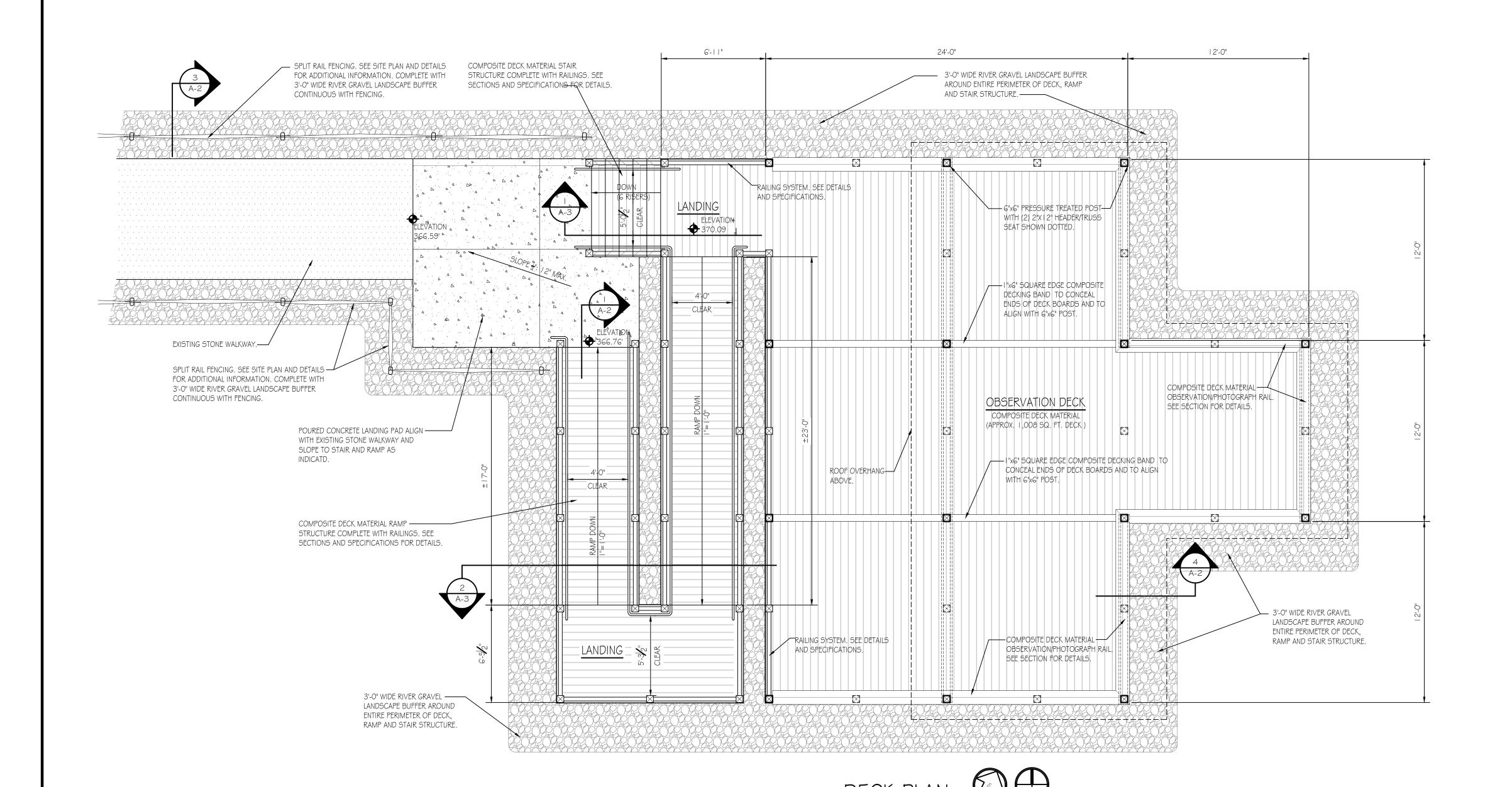
	PENNSYLVANIA GAME COMMISSIC									
	STATE GAME LANDS # 290	-	REED TOWNSHIP		DAUPHIN COUNTY					
A.S.	NEW OSERVATION DECK COVER SHEET \$ BUILDING SITE PLAN									
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	REVISIONS		PROJECT NO.	PG	GC-290-22-01					
			DRAWN BY:	М.	. SPOTTS					

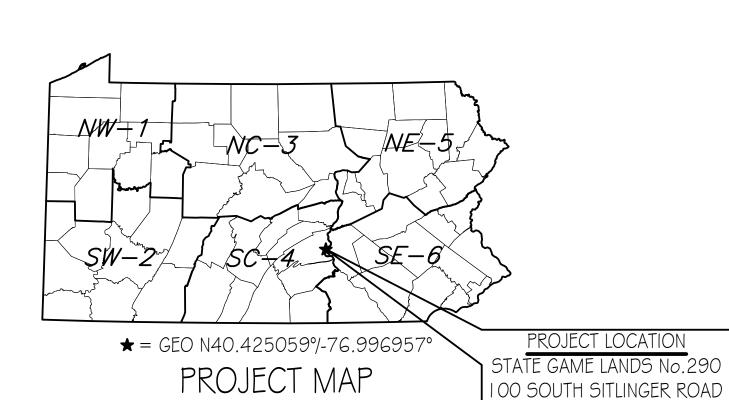
SHEET NO.

CS-1









NOT TO SCALE BUILDING CODE SUMMARY

Code: International Building Code, 2018 edition

Scope: Construction of a new observation deck on State Game Lands No. 290 in Reed Township, Dauphin County. The new observation deck will be for the general public to observe wildlife in their natural surroundings throughout the year.

DUNCANNON, PA 17020

DAUPHIN COUNTY

Use \$ Occupancy Group: 303.6 Assembly Group A-5 (Outdoor Viewing) Construction Type: VB (Table 601)

New Building Area: 1,008s.f.

Allowable Area: UL-Unlimited (Table 506.2)

Building Stories: I Story, Allowable Stories: UL - Unlimited (Table 504.4)

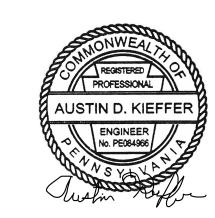
Fire Protection: No fire suppression, not required.

Occupant Load: Exhibit Viewing = 30 net

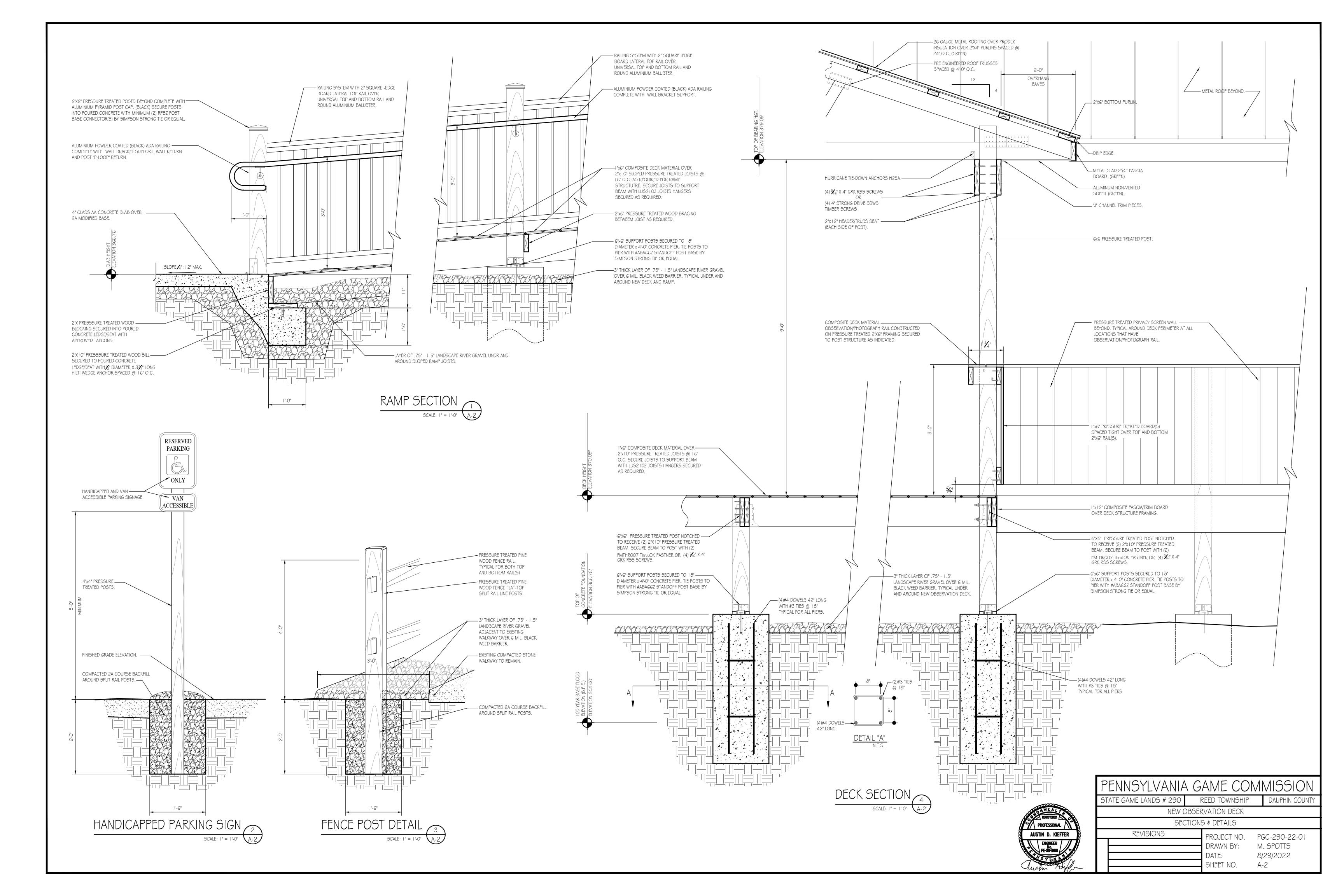
 $1,008 \, \text{S.F./30} = 33.6 \sim 34 \, \text{persons}$ 34×0.3 inches = 10.2 inches min. (1005.3). Egress Width:

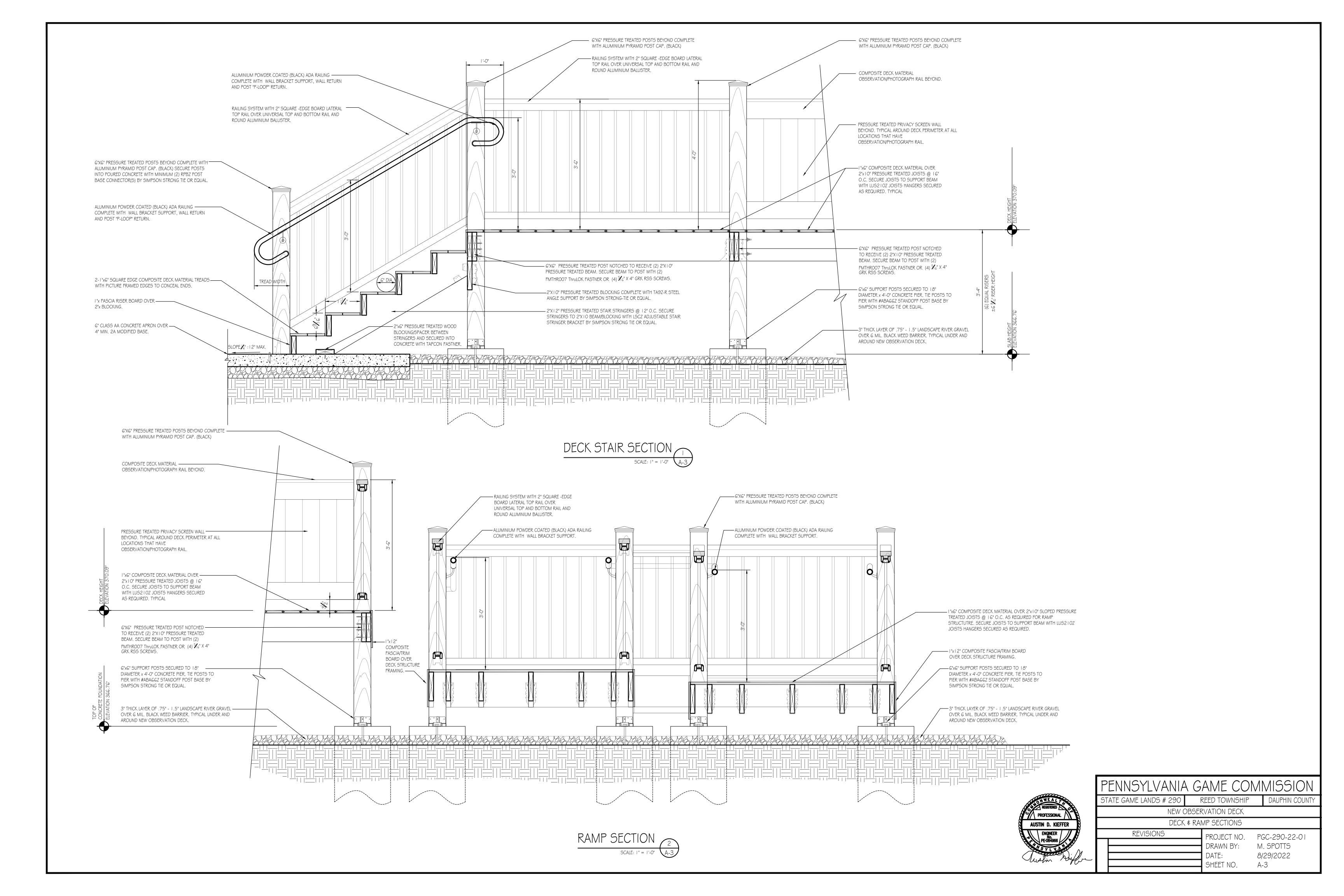
Means Of Egress: | Exit provided = 60 inches; | required (1006.3.3, Table 1006.3.3(2).

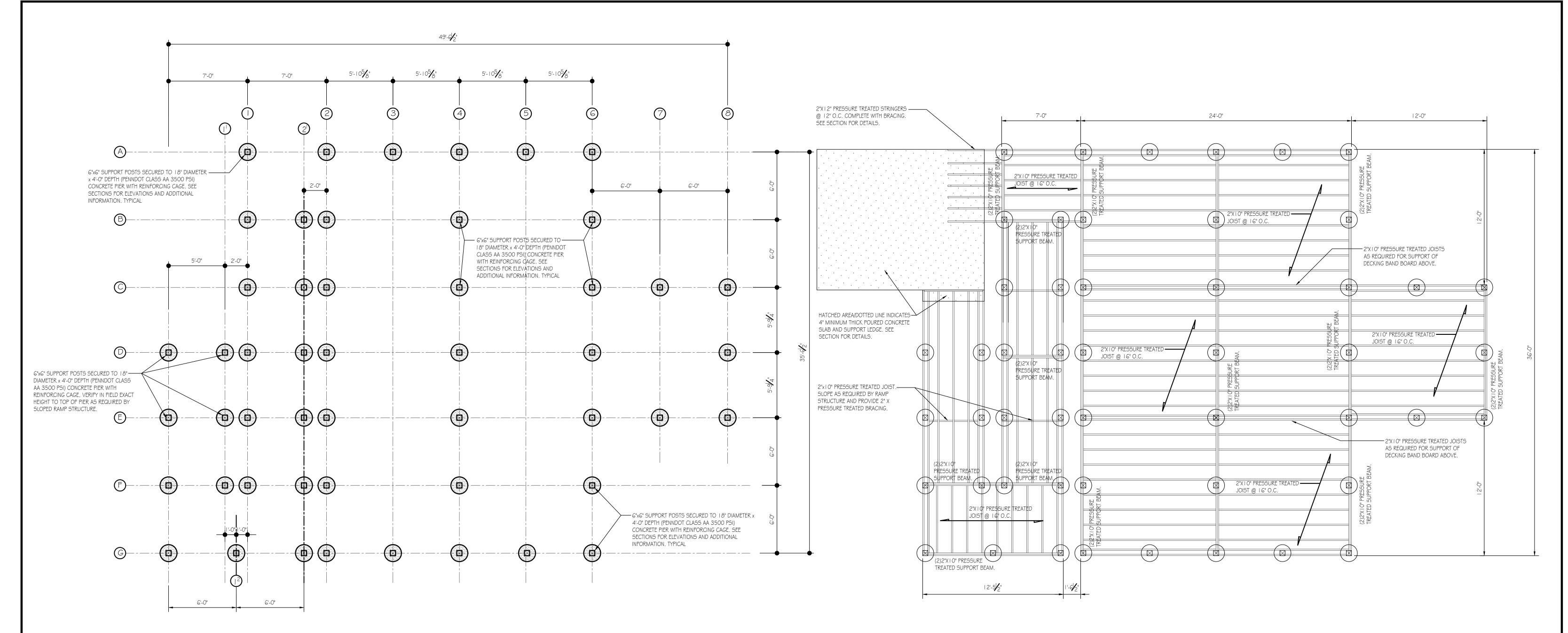
Accessibility: (Chapter 11) Accessible Route provided including ramp (1104)
Energy Efficiency: Building/structure will not be heated nor air conditioned.
Low-Energy Building. (IECC) (C402.1.1)



	PENNSYLVANIA GAME COMMISSION							
	STATE GAME LANDS # 290	REED TOWNSHIP			DAUPHIN COUNTY			
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DECK PLAN \$ ELEVATIONS								
	REVISIONS		PROJECT NO. P		°GC-290-22-01			
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			DATE:	. '	29/2022			
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FOUNDATION PLAN

SCALE: 1/4" = 1'-0"

FRAMING PLAN

SCALE: 1/4" = 1'-0"

STRUCTURAL GENERAL NOTES:

CODE

A. CONSTRUCTION SHALL CINFORM WITH THE PROVISIONS OF THE INTERNATIONAL BUILDING CODE/IBC 2018

DESIGN LOADING

A. THE MINIMUM DESIGN LOADING FOR ALL NEW FRAMING IS AS FOLLOWS:

DECK DEAD LOADS: 10 PSF (ASSUMES L/360 DEFLECTION)

DECK LIVE LOADS: 40 PSF (ASSUMES L/360 DEFLECTION)

GROUND SNOW LOAD: 30 PSF (NOT TO BE REDUCED)
WIND LOAD: 90 MPH (3-SECOND GUST-IBC2018)

SEISMIC DESIGN CATEGORY: B, SHEAR = 0.10W PER IBC 2018

TRUSSES SHALL BE DESIGNED FOR THE FOLLOWING LOADS:

TOP CHORD

30 PSF LIVE LOAD

10 PSF DEAD LOAD

BOTTOM CHORD

0 PSF LIVE LOAD

FOUNDATION/PIERS

A. THE BOTTOM OF ALL FOUNDATION PIERS TO BE A MINIMUM OF 3'-O" BELOW FINISHED GRADE.

10 PSF DEAD LOAD

B. FOUNDATION/PIERS HAVE BEEN DESIGNED FOR AN ASSUMED ALLOWABLE NET SOIL BEARING PRESSURE OF 2000 PSF. SHOULD THE SOIL BEARING PRESSURE BE FOUND TO BE LESS THAN 2000 PSF THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER.

CAST IN PLACE CONCRETE

A. FILL UNDER SLABS SHALL BE COMPACTED TO A DRY DENSITY OF AT LEAST 95% OF THE MAXIMUM DRY

DENSITY AS DETERMINED BY ASTM D698, STANDARD PROCTOR.

B. CONCRETE SHALL ME THE FULL COMPRESSIVE STRENGTH AS SPECIFIED AT 28 DAYS. CONCRETE EXPOSED EXPOSED TO WEATHER SHALL HAVE AN AIR ENTRAINMENT OF 5% \pm 1%, WITH MAXIMUM SLUMP OF 4".

REINFORCING STEEL

A. ALL REINFORCING BARS SHALL CONFORM TO ASTM A-615, GRADE 60.

B. WELDED WORE FABRIC SHALL CONFORM TO ASTM A-185.



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