

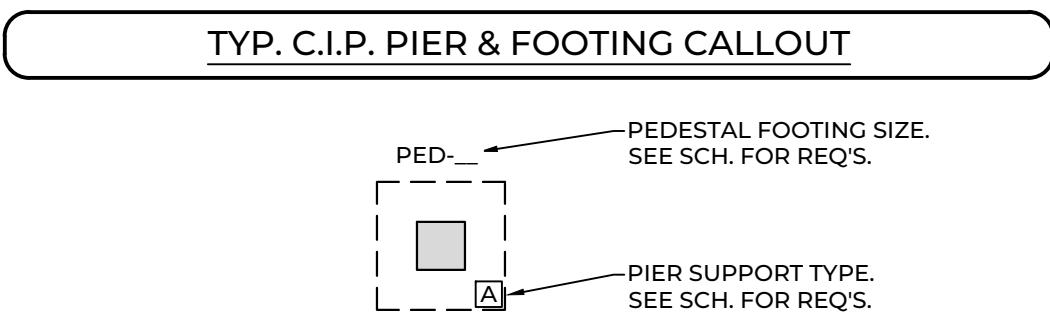
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PLAN LEGEND

- DENOTES THICKENED SLAB @ WALL BEARING & SLAB STEP DOWN LOCATIONS.
- DENOTES FOOTER OUTLINE BELOW.
- DENOTES SLAB TURNDOWN OUTLINE.
- DENOTES LOAD BEARING WALL BELOW.

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- FOOTING NOTES**
- TOPS OF ALL FOOTINGS (EXCEPT TURNDOWNS) MUST BE COVERED WITH A MINIMUM OF 12" OF FINISH GRADE MATERIAL (L.U.C.).
 - BOTTOMS OF ALL FOOTINGS MUST BEAR AT UNDISTURBED SOIL OR ENGINEERED FILL COMPACTED TO 95% MAXIMUM MODIFIED PROCTOR A MINIMUM OF 12" BELOW EXISTING GRADE UNLESS PROPER PROVISIONS HAVE BEEN MADE FOR THE USE OF ENGINEERED FILL BASED ON A SITE SPECIFIC GEOTECHNICAL EVALUATION (BY OTHERS).
 - ALL CONTINUOUS FOOTINGS & PEDESTALS MUST BE CENTERED ON THE WALL/PIER UNLESS SPECIFICALLY NOTED AS ECCENTRIC FOOTING.
 - VERTICAL DOWEL HOOKS SHOULD EXTEND 9" IN TO FTG'S, BELOW & RUNNING PERPENDICULAR TO FLEXURAL REINF.
 - NO "WET STICK" SETTING OF REINFORCING WILL BE APPROVED.
 - ALL VERTICAL REINFORCING MUST BE IN PLACE & TIED TO FOOTING REINF. PRIOR TO POUR.
 - COORDINATE ALL FOOTING LOCATIONS WITH CIVIL, PLUMBING, AND ELECTRICAL DRAWINGS. CONTRACTOR SHALL PROVIDE PIPE SLEEVES BELOW OR ABOVE CONTINUOUS WALL FOOTINGS.
 - SEE ARCH. DRAWINGS FOR DIMENSIONS NOT SHOWN. IF A CONFLICT EXISTS, THE ARCH. DIMENSIONS SHALL GOVERN. BOTH ENGINEER AND ARCHITECT OF RECORD SHALL BE NOTIFIED IN WRITING OF ALL CONFLICTS.

PEMB BID NOTIFICATION TO CONTRACTOR:

WITH THE SUBMISSION OF THEIR BID, THE GENERAL CONTRACTOR CERTIFIES AND HAS CONFIRMED THAT THE PRE-ENGINEERED METAL BUILDING COMPANY WHOSE PRICE WAS USED TO GENERATE THIS BID HAS THOROUGHLY REVIEWED THE REQUIREMENTS OF THE CURRENT ARCHITECTURAL AND STRUCTURAL PLANS. THE BID PRICING REFLECTS THEIR ABILITY TO PROVIDE A PRE-ENGINEERED METAL BUILDING PACKAGE THAT COMPLIES WITH THE REQUIREMENTS OF THE CONTRACT DRAWINGS TO THE ARCHITECT'S SATISFACTION. THE BIDDING CONTRACTOR FURTHER UNDERSTANDS AND ACKNOWLEDGES THAT THEY HAVE INCLUDED WITHIN THEIR BID PRICE ALL COSTS FOR ALL INITIAL OR SUPPLEMENTAL DESIGN ENGINEERING FROM THE PEMB PROVIDER TO ENSURE THAT THE APPROVED DESIGN TO BE RELEASED FOR FABRICATION COMPLIES WITH THE INTENT OF THE CONTRACT DRAWINGS. THIS INCLUDES COLUMN LOCATIONS AND SPACING, BEAM CLEAR HEIGHTS AND SPANS, AS WELL AS WINDOWS, DOORS, AND STOREFRONT OPENING REQUIREMENTS. THE COST OF ANY STEEL MATERIAL REQUIRED TO COMPLY WITH THESE ARCHITECTURAL REQUIREMENTS IS INCLUDED IN THIS BID. ADDITIONALLY, THE PEMB PROVIDER HAS INCLUDED SUITABLE DESIGN AND SUPPLEMENTAL STEEL BRACING WITHIN THE CVM ROOF FRAMING TO SUPPORT THE SIX RETRACTING BASKETBALL BACKSTOP ASSEMBLIES.

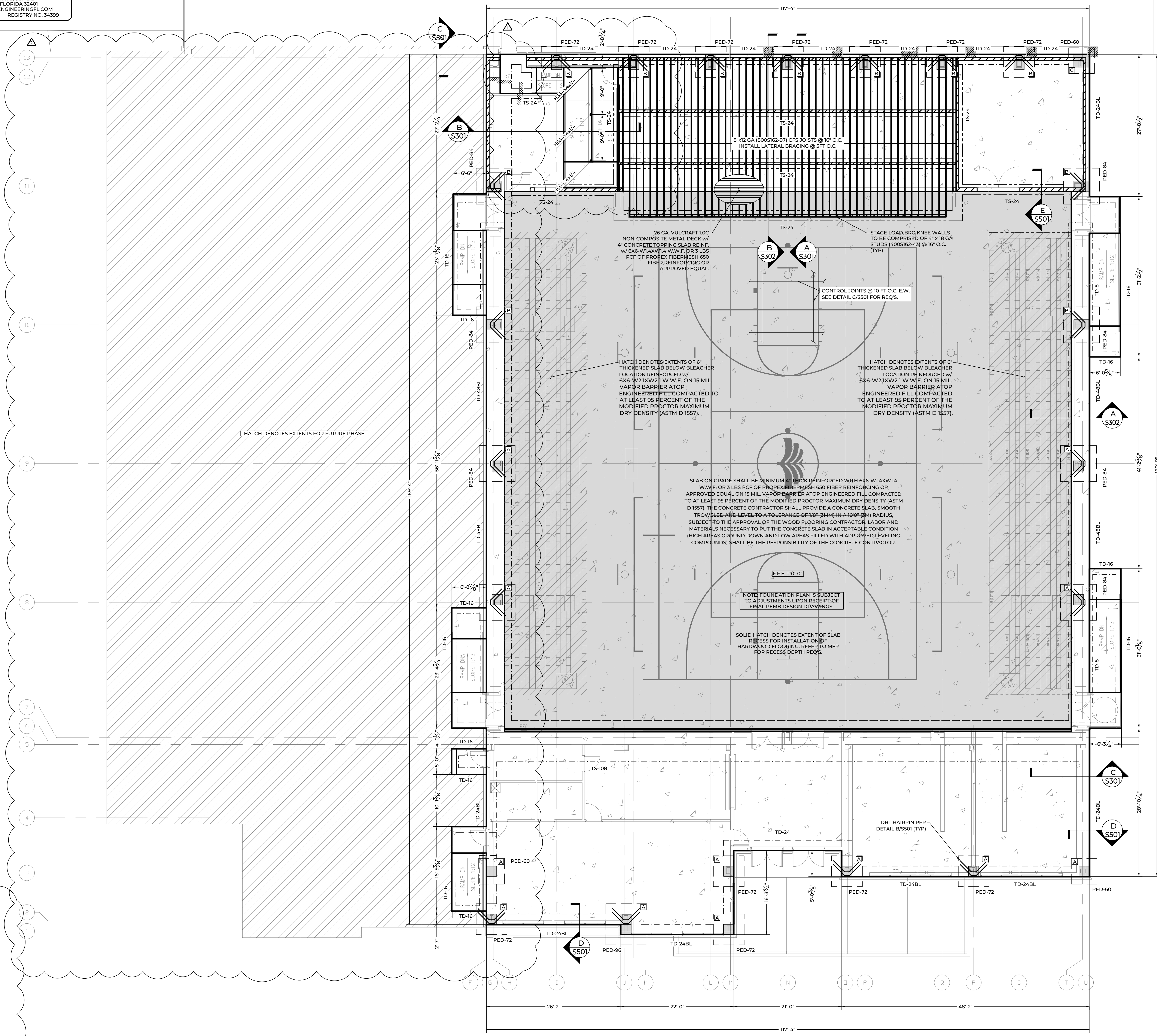
CONTINUOUS FOOTING SCHEDULE

DESIGNATION	TYPE	DIMENSIONS	CONTINUOUS REINF.	TRANSVERSE REINF.
TS-24	THICKENED SLAB	12" D x 24" W	(3) #5 BARS	#5 BARS x 18" @ 18" O.C.
TS-108	THICKENED SLAB	20" D x 108" W	(2) #5 BARS	#5 BARS x 102" @ 18" O.C.
TD-8	TURN DOWN	16" D x 8" W	(1) #5 BARS	N/A
TD-16	TURN DOWN	16" D x 16" W	(2) #5 BARS	#5 BARS x 10" @ 24" O.C.
TD-24	TURN DOWN	16" D x 24" W	(3) #5 BARS	#5 BARS x 1'-6" @ 24" O.C.
TD-24BL	TURN DOWN	16" D x 32" W	(4) #5 BARS	#5 BARS x 2'-2" @ 24" O.C.
TD-48BL	TURN DOWN	16" D x 56" W	(6) #5 BARS	#5 BARS x 4'-2" @ 24" O.C.

PEDESTAL FOOTING SCHEDULE

DESIGNATION	TYPE	DIMENSIONS	LONGITUDINAL REINF.	TRANSVERSE REINF.
PED-60	PEDESTAL FTG.	16" D x 60" SQR.	(7) #5 BARS EQ. SPACED	(7) #5 BARS EQ. SPACED
PED-72	PEDESTAL FTG.	20" D x 72" SQR.	(8) #5 BARS EQ. SPACED	(8) #5 BARS EQ. SPACED
PED-84	PEDESTAL FTG.	20" D x 84" SQR.	(9) #5 BARS EQ. SPACED	(9) #5 BARS EQ. SPACED
PED-96	PEDESTAL FTG.	20" D x 96" SQR.	(10) #5 BARS EQ. SPACED	(10) #5 BARS EQ. SPACED

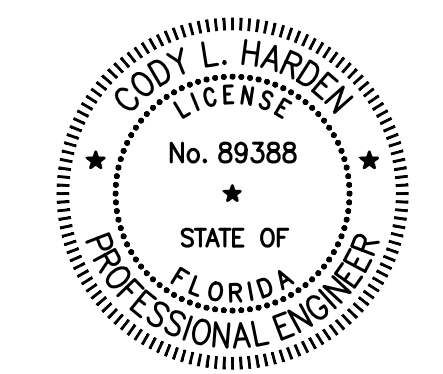
FOUNDATION PLAN
SCALE: 1/8"=1'-0"



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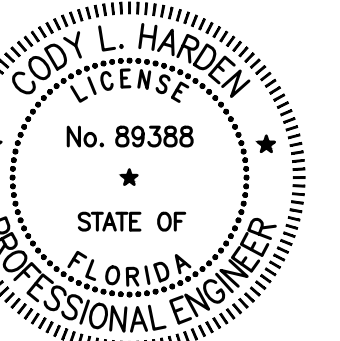
A New Gymnasium for:
PALM BAY CHARTER SCHOOLS
1104 Balboa Avenue, Panama City, FL 32401

REVISIONS:

No.	Description	Date
1	ASI #2 / RESPONSE TO RFI #2	8/8/25

FOUNDATION PLAN

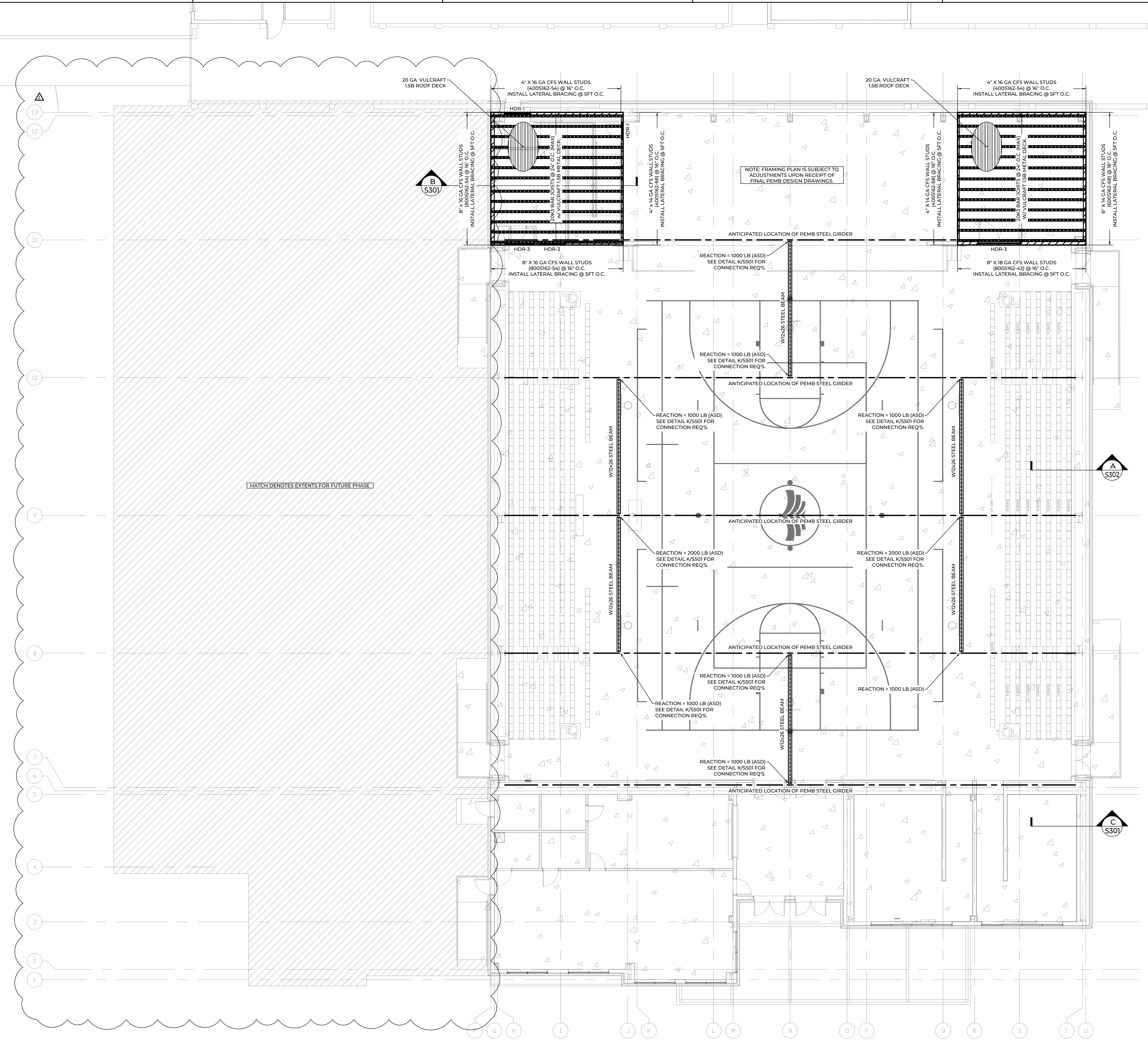
PROJECT NUMBER: **22019**
DATED: **01/31/2025**



A New Gymnasium for:
PALM BAY CHARTER SCHOOLS
1104 Balboa Avenue, Panama City, FL 32401

COLD FORMED STEEL HEADER SCHEDULE					
DESIG.	VERTICAL	LAT-TOP	LAT-BTM	JAMB	HEADER SHAPE
HDR-1	800S162-54	400S162-33	400S162-33	(2) 400S162-54	BACK-TO-BACK
HDR-2	800S162-97	400S162-33	400S162-33	(2) 400S162-54	BACK-TO-BACK
HDR-3	800S162-54	800S162-33	800S162-33	(2) 800S162-54	BACK-TO-BACK

CONCRETE BEAM SCHEDULE					
DESIG.	VERTICAL	LAT-TOP	LAT-BTM	JAMB	HEADER SHAPE
HDR-1	800S162-54	400S162-33	400S162-33	(2) 400S162-54	BACK-TO-BACK
HDR-2	800S162-97	400S162-33	400S162-33	(2) 400S162-54	BACK-TO-BACK
HDR-3	800S162-54	800S162-33	800S162-33	(2) 800S162-54	BACK-TO-BACK



REVISIONS:

No.	Description	Date
1	ASI #2 / RESPONSE TO RFI #2	8/8/25

