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- ## GENERAL NOTES

- A. GUAGE AND REPORT ALL UNACCEPTABLE CONDITIONS IN THE SLAB PRIOR TO FLOORING INSTALLATION IN ACCORDANCE WITH THE SPECIFICATIONS. NEW FLOORING INSTALLATIONS SHALL NOT COMMENCE UNTIL SUBSTRATES ARE SATISFACTORY TO THE INSTALLER.
- B. FLATNESS TOLERANCE OF THE CONCRETE SLAB MUST BE 1/8-INCH WITHIN A 10-FOOT RADIUS IN ANY DIRECTION. FILL & LEVEL ALL SLAB DEPRESSIONS ENCOUNTERED.
- C. INSTALL AN APPROVED VAPOR BARRIER MEMBRANE BELOW NEW SPECIFIED FLOORING.
- D. FULLY INSTALL SPECIFIED FLOORING IN ACCORDANCE WITH THE SPECIFICATIONS & MANUFACTURER'S INSTRUCTIONS. APPLY APPROVED COURT STRIPING & LOGO. COORDINATE STRIPING WITH EXISTING OVERHEAD GOAL EQUIPMENT.
- E. INSTALL NEW RESILIENT/RUBBER WALL BASE THROUGHOUT.
- F. ADJACENT RESTROOMS WITH THE FACILITY MAY BE USED BY CONTRACTORS, AND MUST BE CLEANED AND SANITIZED DAILY BY THE CONTRACTOR. COORDINATE WITH THE OWNER.

#	REVISIONS / SUBMISSIONS	DATE

PAGE UNIFIED SCHOOL DISTRICT
DESERT VIEW INTERMEDIATE
SCHOOL GYM FLOOR
REPLACEMENT
462 S Lake Powell Blvd, Page, AZ 86040

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DRAWING TITLE:
FLOOR PLANS

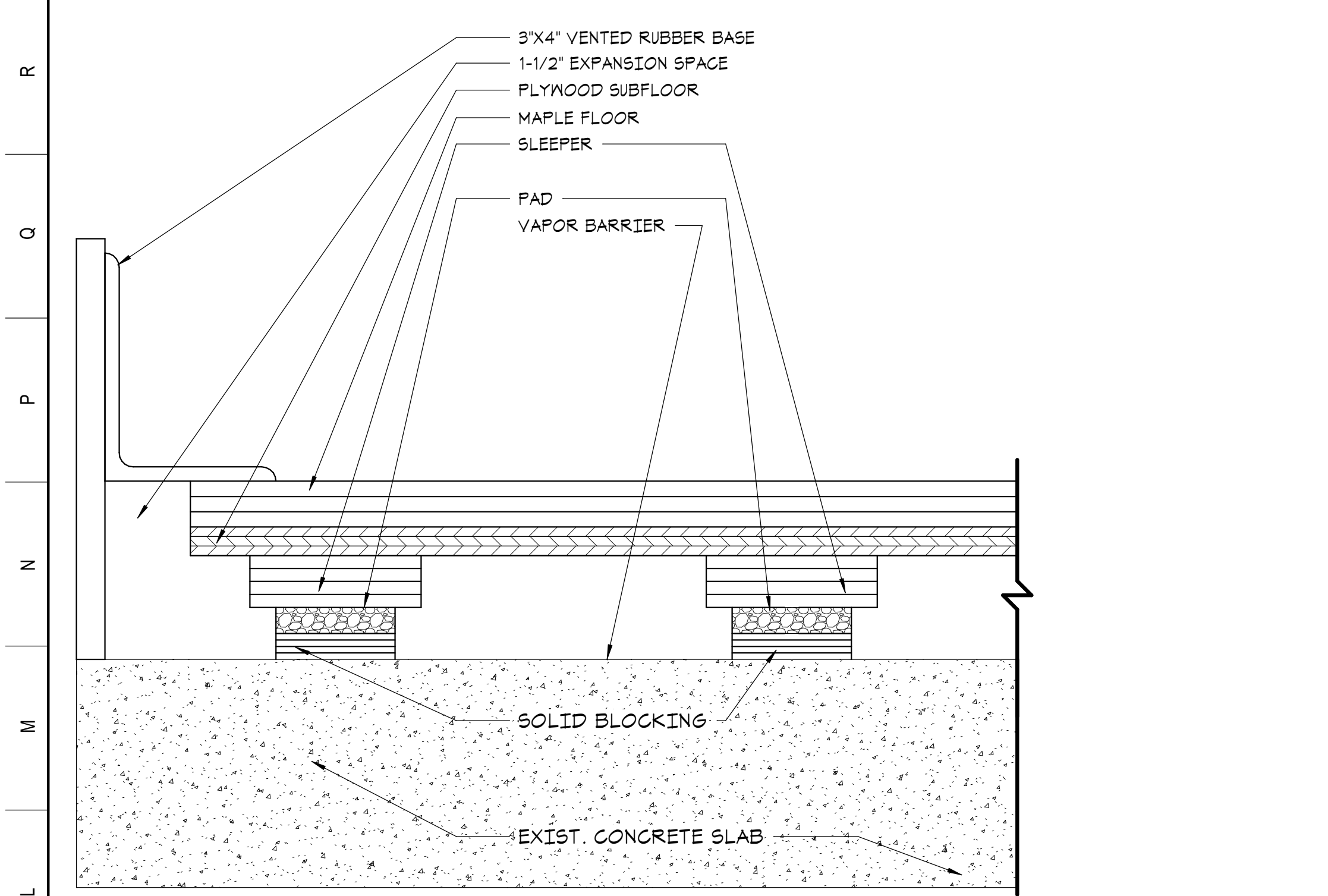


DESIGNED BY: EMC2	PROJECT NO: 13821793.00
DRAWN BY: EMC2	SCALE: 1/8" = 1'-0"
CHECKED BY: EMC2	DRAWING NO:
DATE: July 19, 2021	A
DATA FILE: 585.01 SH...	

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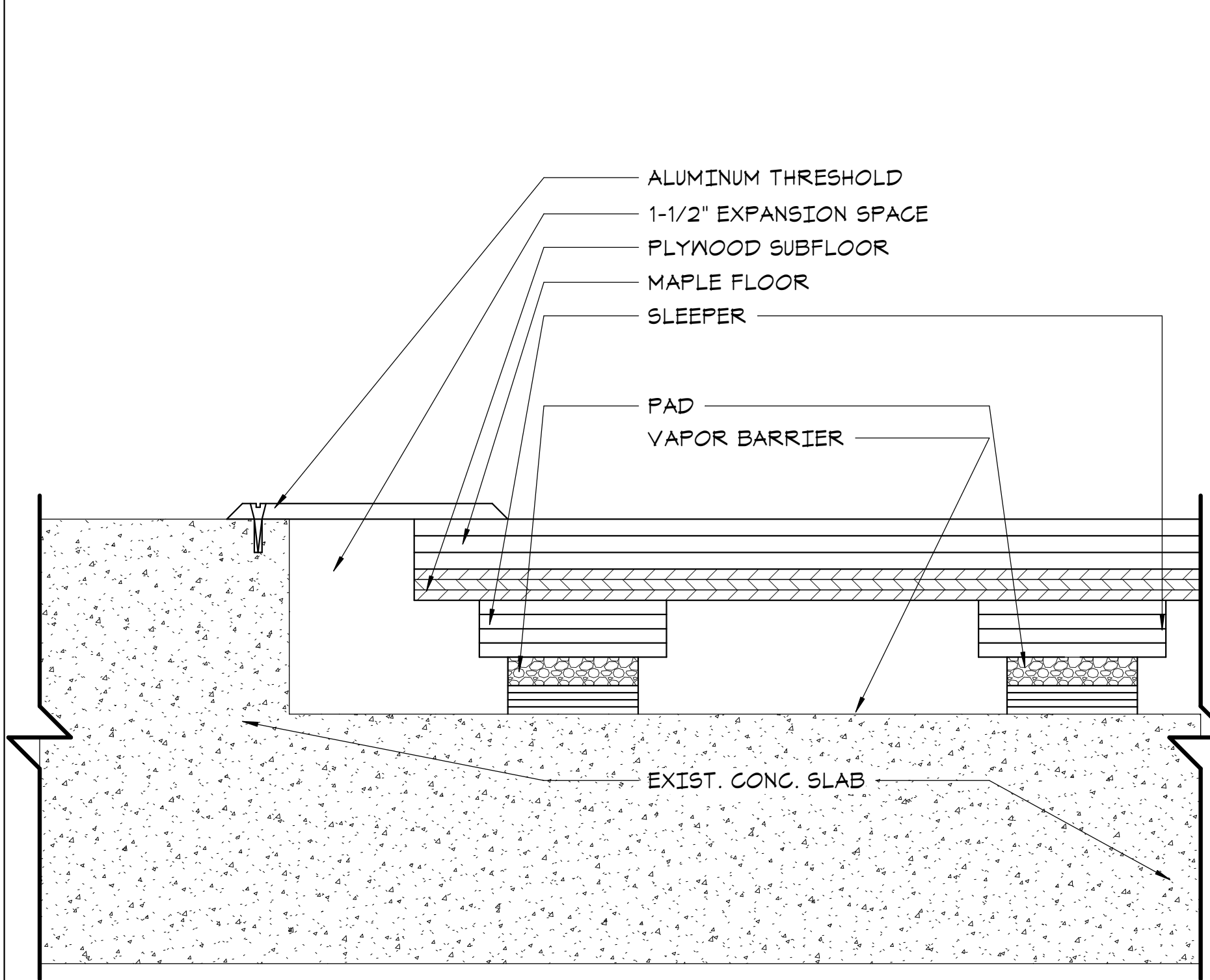
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C:\Users\jflowers\Documents\13821793.00 Page DV Gym Floor_1flowers.rvt



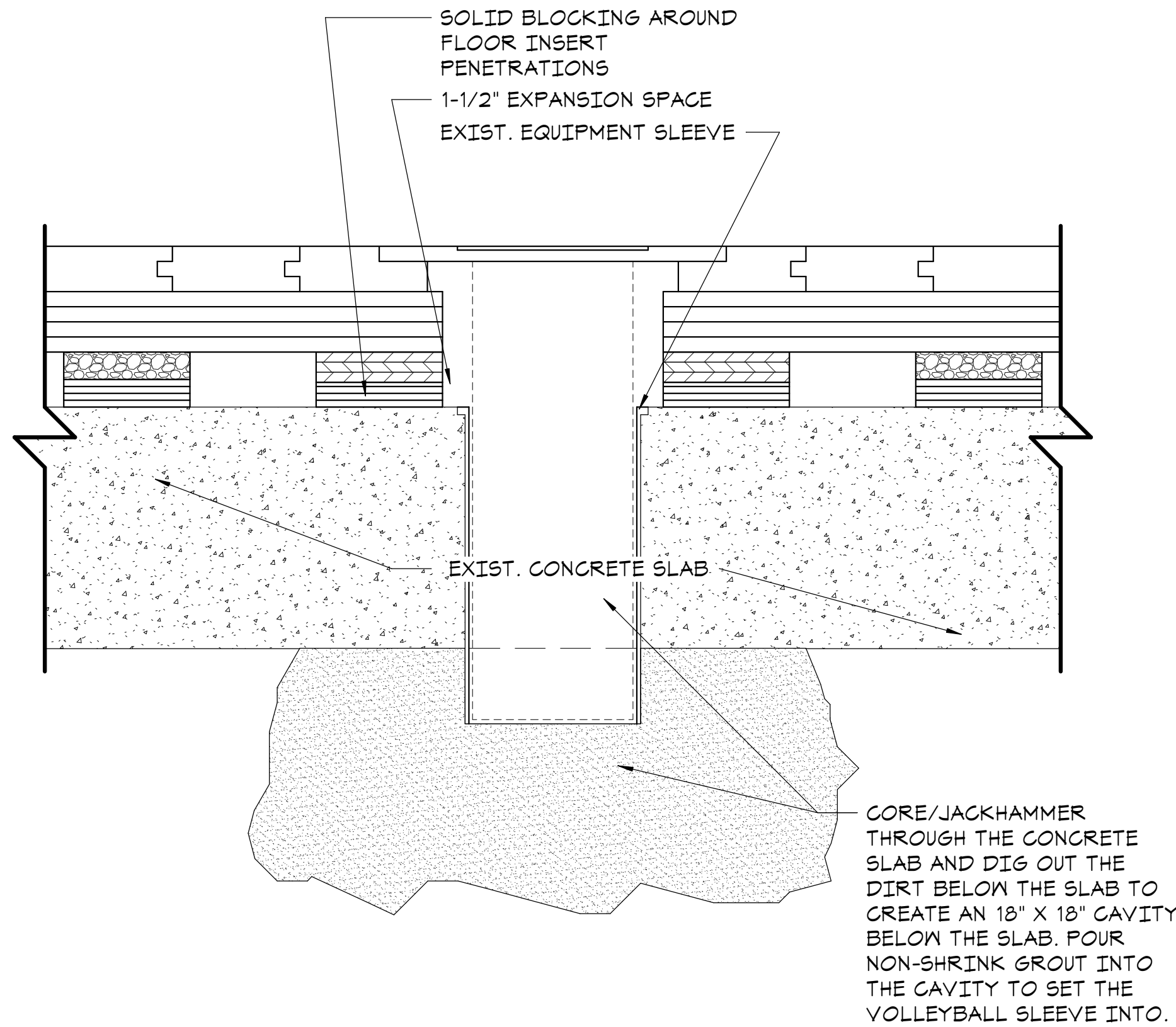
L1 WALL BASE DETAIL

6" = 1'-0"



L9 THRESHOLD DETAIL

6" = 1'-0"



A1 VOLLEYBALL SLEEVE DETAIL

6" = 1'-0"

GENERAL NOTES


- A. THE BATHROOMS DIRECTLY CONNECTED TO THE GYM MAY BE USED BY THE CREWS. IT IS REQUIRED THAT THESE BATHROOMS BE CLEANED AND SANITIZED DAILY

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DRAWING TITLE:
DETAILS

	DESIGNED BY: EMC2	PROJECT NO. 13821793.00
	DRAWN BY: EMC2	SCALE: As indicated
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	DATE: July 19, 2021	A600
	DATA FILE: 585.01.SH...	

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SECTION 02 41 00 SELECTIVE DEMOLITION					PART 3 EXECUTION		building or site areas as possible and with minimum interference to public or private accesses. Maintain protected egress and access at all times.																	F.	Damp mop hard surface floors in work area daily to minimize tracking of contaminants from work area. In carpeted areas, protect carpet with plastic and plywood; provide hard-surfaced area at entrances for daily damp mopping.				
PART 1	GENERAL				3.01	EXAMINATION	B. Perform the removal, cutting, drilling, etc., of existing work with extreme care, and using small tools in order not to jeopardize the structural integrity of the building.																	END OF SECTION					
1.01	SUMMARY				A.	Verify existing conditions and notify the Architect in writing of discrepancies before proceeding with the work.	C. Shore existing construction whenever existing supports are removed to allow the installation of new work.																	Selective Demolition 02 41 00-4					
	A. Section Includes:				B.	Document any existing damage to existing buildings.																							
	1. Demolition necessary or required so that the new construction, alterations, remodeling and related work can be performed and completed in accordance with the Contract Documents.				C.	When unanticipated mechanical, electrical, or structural elements that conflict with the intended function or design are encountered, investigate and measure the nature and extent of the conflict. Promptly submit a written report to the Architect.																							
	2. Removal of specific items indicated on Drawings to be salvaged or returned to Owner.				3.02	PREPARATION																							
1.02	SUBMITTALS				A.	Notify affected utility companies before starting work and comply with their requirements.																							
	A. Submit the following in accordance with Section 01 33 00:				1.	Mark location of utilities.																							
	1. Shop Drawings: Drawings of temporary structural support locations and calculations sealed by a Structural Engineer registered in the State where the project is located.				2.	Identify, disconnect, remove and cap designated utilities within demolition areas.																							
	B. Submit project record documents which accurately record actual locations of capped utilities, and concealed obstructions in accordance with Section 01 77 00.				B.	Provide, erect, and maintain temporary barriers and security devices where required and as indicated on drawings.																							
1.03	QUALITY ASSURANCE				C.	Coordinate site access routes with Owner:																							
	A. Demolition Firm Qualifications:				1.	Provide protection to floor and wall surfaces in access routes to prevent damage to existing surfaces and materials indicated to remain as part of the final work.																							
	1. Specializing in performing the Work required by this Section.				D.	Protect existing work indicated to remain. Where existing materials indicated to remain are disturbed or damaged by selective demolition operations, remove damaged materials and replace with new materials to match existing at no additional expense to the Owner.																							
	2. Minimum 5 years documented experience.				E.	Prevent movement or settlement of adjacent construction and structures to remain.																							
	3. Utilizing workers experienced in disconnecting and capping utilities, if applicable.				F.	Dustproof Partitions:																							
	B. Regulatory Requirements				1.	Erect and maintain as required to prevent spread of dust, fumes and smoke to other parts of building.																							
	1. Conform to applicable code(s) for demolition of structures, safety of adjacent structures, dust control, runoff control and disposal.				2.	On completion, remove partitions and repair damaged surfaces to match adjacent surfaces.																							
	2. Obtain required permits from authorities.				G.	Where any exterior building surfaces including walls or roofs are required to be removed or cut as part of demolition operations as required for new work, comply with the following:																							
	3. Conform to applicable regulatory procedures if hazardous or contaminated materials are discovered.				1.	Erect weatherproof closures for exterior openings. Maintain exit requirements.																							
	4. Test soils around buried tanks for contamination.				2.	Protect from weather openings cut in existing roof for new work, or where existing roofing is removed to allow new construction to join existing.																							
1.04	SEQUENCING				3.	Install temporary deck of exterior grade plywood and wood skids, or other material approved by Architect, for material and personnel traffic over existing roofing, to protect existing roof and surrounding surfaces from damage. Repair damage caused to the roof and other items.																							
	A. Sequence work as required to comply with the use of the site and other requirements.				4.	Perform roof work as required to not void any existing roof warranties.																							
PART 2	PRODUCTS				H.	During the removal of the existing parapets and roofing, provide proper protection from falling objects.																							
2.01	MATERIALS				3.03	GENERAL DEMOLITION																							
	A. Unless specifically scheduled for reuse, demolished materials shall become the possession of the Contractor and shall be immediately removed from the site				A.	Carry out demolition work to cause as little inconvenience to any adjacent occupied																							
	B. Carefully remove materials (in whole or in part as required) that are scheduled for reuse. Store and protect for reinstallation of the materials as indicated on Drawings.				Selective Demolition 02 41 00-2																								
																						Selective Demolition 02 41 00-3							
SECTION 09642-Wood Gymnasium Flooring																													
1.1. SCOPE OF THE WORK																													
A. Flooring contractor shall provide all labor, materials, equipment, service, etc., necessary for removal of designated components of existing floor system and the proper installation of new hardwood athletic floor system.																													
B. Designated components of existing floor system to be removed shall include wall base, equipment cover plates, and wood flooring.																													
C. Flooring contractor shall haul debris from previous floor system installation from job site and dispose of safely and legally.																													
1.2. QUALITY ASSURANCE																													
A. Manufacturer																													
1. Manufacturer of resilient flooring shall be a firm specializing in manufacturing products specified in this section.																													
2. Basis of design shall be "ReClaim II" sports floor system as provided by Aacer Flooring.																													
3. Materials other than those listed must be approved 10 days prior by written addendum. Materials from non-approved manufacturers will not be accepted.																													
B. Installer																													
1. The installation of the floor system described in these specifications shall be completed by a firm familiar with the requirements of the system specified and fully experienced in procedures required for installing athletic flooring manufactured by Aacer Flooring.																													
2. Installer shall be liable for all matters related to installation for a period of one year after the floor has been substantially installed and completed.																													
3. Installer must have Manufacturer installation accreditation.																													
C. Construction and Performance																													
1. Athletic floor system must provide the following project requirements:																													
a. Completed floor system with 25/32" flooring surface shall provide 1-5/8" profile height.																													
b. Floor system shall be specifically designed for installation when replacing existing system without requiring steel channel removal of original floor.																													
c. Floor system shall have been tested by a Scientific Body Member of the International Association of Sports Surface Sciences (ISSS) and certified as conforming to the MFMA-PUR athletic floor performance standard.																													
d. Floor surface of newly installed floor system shall provide finished profile height within nominal 1/4" of previous floor surface height.																													
1.3. SUBMITTALS																													
A. Specification - Submit specification sheets and shop drawings as required.																													
B. Maintenance Guidelines - Upon completion of floor, provide the Maintenance Guide to the owner. This guide will explain the proper HVAC and building maintenance requirements as well as floor cleaning and servicing guidelines to assure proper floor performance and longevity.																													
H. Digital Mockup – Digital mockup to scale prior to demo beginning.																													
I. Wall Base – New heavy duty, molded, vented cove base with pre-molded outside corners.																													
J. Volleyball Sleeves – Provide and install 6 new volleyball sleeves and cover plates including coring through the slab and setting the new sleeves.																													
K. Thresholds – New aluminum thresholds with solid blocking at all doors.																													
a. 8" deep thresholds at four double doors																													
b. 14" deep thresholds at three single doors and 2 double doors																													
2.2. APPROVED EQUALS																													
A. Connor Rezill Base RP-111																													
B. Robbins Bio-Channel SB																													
C. Action Anchortech LP																													
PART 3 - EXECUTION																													
3.1. PRE-INSTALLATION INSPECTION																													
A. Floor installer shall insure that concrete slab is clean and free of debris between steel channels.																													
B. Floor installer shall document site and working conditions prior to and during installation. This documentation shall become a part of any warranty and may or may not affect fulfillment of any warranty.																													
C. Flooring contractor is responsible for Relative Humidity tests. Report those readings to owner prior to begin of installation. If readings return higher than 98% contractor will notify owner immediately																													
3.2. INSTALLATION																													
A. SUBFLOOR –																													
1. Cover entire slab with vapor retarder, including coverage of existing steel channels, sealing and lapping joints a minimum of 6" (12mm).																													
2. Install ReClaim II panels 12" (305mm) on center between existing steel channel rows by overlapping end edges onto available shoulders of previously placed panels. Provide nominal 1/4" (6mm) space between ends of abutted panels and align panels in a staggered brick pattern by offsetting ends 48" (1219mm) in adjacent rows (Note: a minimum of 16" (406mm) in adjacent rows is acceptable to reduce waste). Attach subfloor panels to concrete substrate by drilling and pinning using anchorage assemblies as provided.																													
3. Install solid blocking at doorways																													
4. Provide 1-1/2" (40mm) to 2" (51mm) expansion voids at perimeter.																													
B. MAPLE FLOORING																													
1. Install maple flooring with fasteners applied nominally 10"-12" (254mm – 305mm) on center with all end joints properly driven tight.																													
2. Install intermediate expansion spacing if required based on anticipated flooring growth.																													
3. Provide 2" (51mm) expansion void at all walls and permanent obstructions.																													
3.3. FINISHING																													
A. FLOOR SANDING																													
1. Machine sand entire floor with multiple grit papers to a smooth and uniform surface, free from edger marks and drum drops.																													
2. Remove all sanding dust and lint from entire surface by vacuum and/or tack.																													
B. FINISHING AND GAME LINES																													
1. Inspect entire floor to be sure surface is ready to accept seal and finish. Floor should be free from dust and debris.																													
2. Apply (2) coats of Hillyard Court Guard, abrade the floor and paint. Abrade surface and apply an additional (2) coats of Court Guard and (2) coats of Hillyard Trophy H2O per manufacturer's label instructions.																													
3. Floor shall be buffed, cleaned, and tacked between coats.																													
4. Apply game lines and logos as indicated by drawings between seal coats. Paint shall be compatible with finish.																													
C. BASE INSTALLATION																													
1. Install vent cove base with cove base adhesive and/or mechanical attachment to wall. Use pre-molded outside corners and mitered inside corners.																													
3.4. CLEANUP																													
A. CLEANUP																													
1. Remove excess debris and waste material from the work area.																													
2. Floor area shall be locked after floor is finished to allow proper curing time. If owner requires use of gym before proper curing time, they shall protect the floor by covering with non-marring Kraft paper.																													
END OF SECTION 09642																													
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