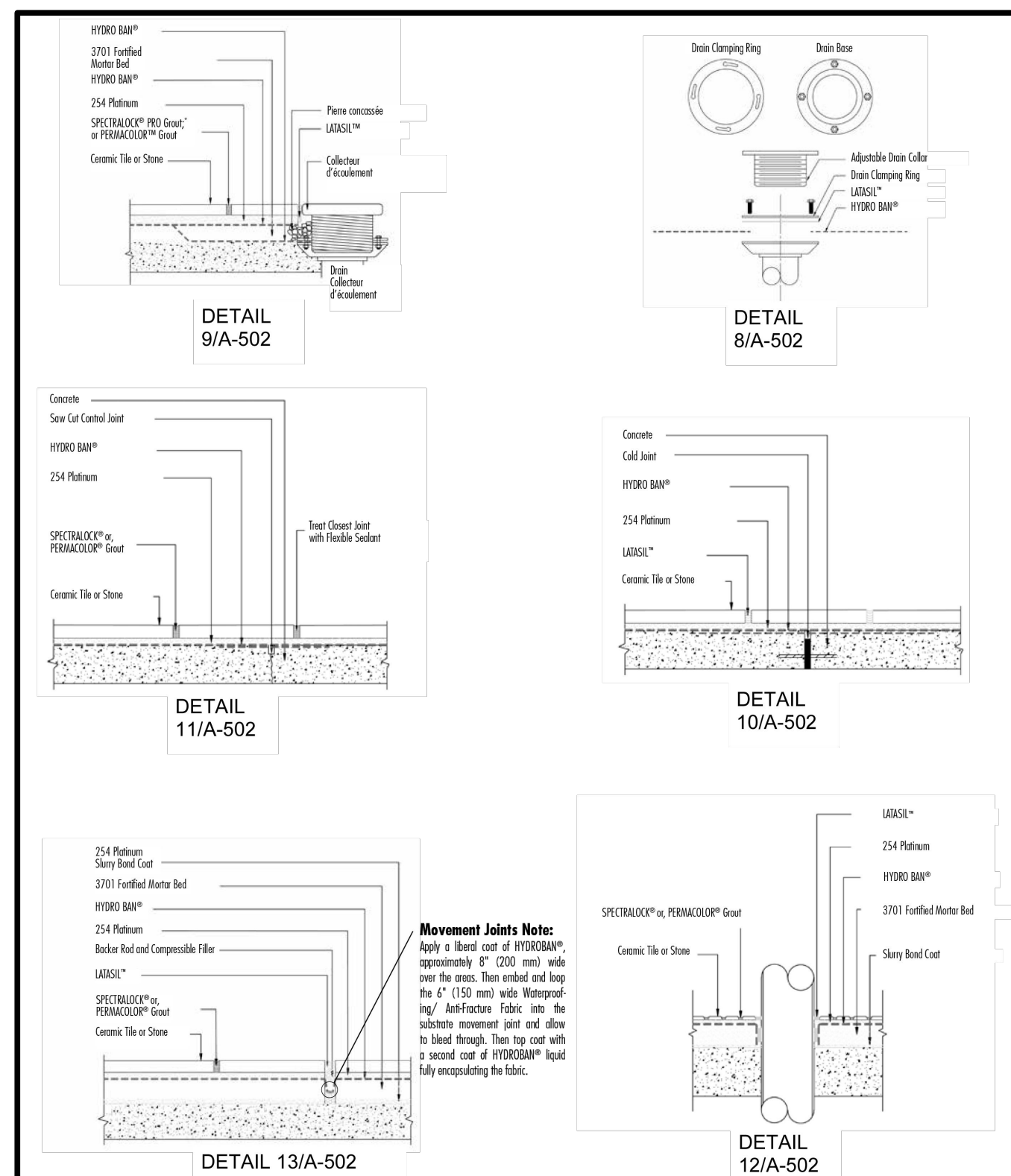
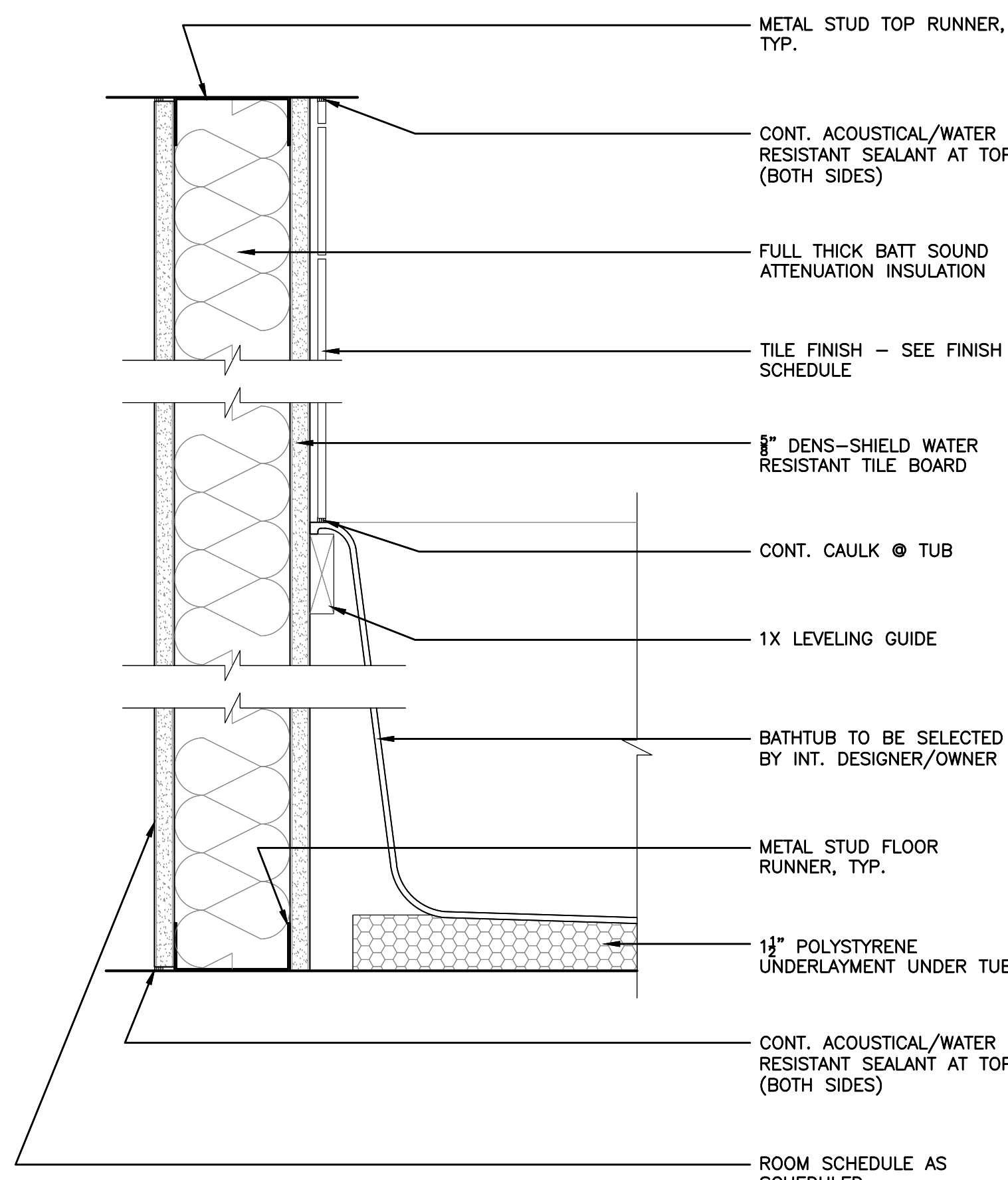
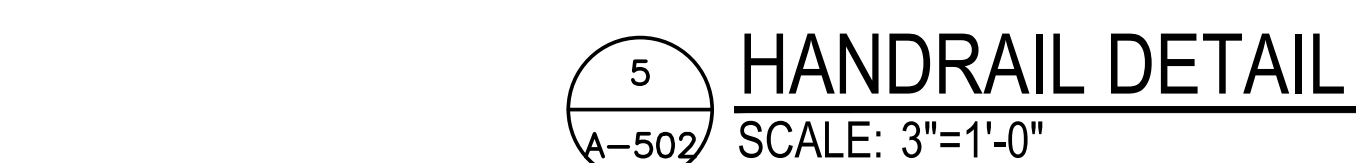




 	 	Physical Property 7-day Hydrostatic Test 7-day Breaking Strength 7-day Water Immersion 7-day Shear Bond 28-day Shear Strength	Test Method ANSI A118.10 ANSI A118.10 ANSI A118.10 ANSI A118.10	HYDRO BAN® Pass 265–300 psi (1.8–2.1 MPa) 95–120 psi (0.7–0.8 MPa) 200–275 psi (1.4–1.9 MPa) 214–343 psi (1.5–2.3 MPa)					
VOC/LEED Product Information This product has been certified for Low Chemical Emissions (ULCOMING UL2910) under the U.S. GREENGUARD Certification Program. For Chemical Emissions, Volatile Materials, Formaldehyde and Furnishings (UL 2918 Standard) by UL Environment.		System Crack Resistance Test ANSI A118.12,5.4	Pass (High)						
Approvals • ICC Evaluation Service report ESR-2417 • IAPMO Uniform Plumbing Code File No.3524 • Los Angeles Board of Building and Safety • Commissioner File Number 18-07162 • City of Philadelphia Plumbing Advisor Board number 4624 • City of Tampa Construction Services Division • Commonwealth of Massachusetts Board of State Examiners of Plumbers and Gasfitters • Miami-Dade DOA		Water Vapor Transmission Water Vapor Permeance	ASTM E 96–00E1 Procedure B ASTM E 96–00E1 Procedure B						
Applicable Standard • ANSI A118.10 and A118.12		System Performance	0.15 granah • ft (0.3602 g/h • m) 1.247 perms 7.217 (ngPa • s • m ²)						
Physical Properties		Probability of Water Applicable to Waterproofing Systems	ANSI A118.10, ASTM D327, TCR Rating NBR 12770-2009 (Technical Norm from Brazil)						
***After second coat is applied at 70°F (21°C) and 50% RH. The time to be fully depending on substrate, temperature and relative humidity.		Tensile Strength for Stretching	Pass						
Substrate	Time to Tilt (min.)	250%		Working Properties					
Concrete, 50"		Thickness (Dried)		HYDRO BAN® can be applied using a paint brush, roller or trowel. All areas must have two coats to ensure waterproofing capabilities. When used as a coating, HYDRO BAN® will not show through HYDRO BAN® if coated with 0.020"–0.030" (0.5–0.8 mm) of dried membrane. Color changes from a light sage to olive green when fully cured.					
Cement Board, 30"				Work Properties					
Fiber Cement Underlayment 15				HYDRO BAN® can be applied using a paint brush, roller or trowel. All areas must have two coats to ensure waterproofing capabilities. When used as a coating, HYDRO BAN® will not show through HYDRO BAN® if coated with 0.020"–0.030" (0.5–0.8 mm) of dried membrane. Color changes from a light sage to olive green when fully cured.					
The data in the above table shall be used by the Project Design Professional to determine applicability, placement, building code conformance and over-all control appropriateness of a given installation assembly.		Specifications should change without notification. Results shown only reflect test procedures				HYDRO BAN®			
F 7.13.2-1015		Data Sheets are subject to change without notice. For latest version, and www.iccc.com				D503-1021			

FAO ARCHITECTURE	
407 LINDA ROAD SUITE #100 MIAMI BEACH, FLORIDA 33139 P.O. BOX 48820	
PROJECT NO:	Z308
CLIENT	RONALDO FLI, LLC 1200 BISCAYNE BLVD. MIAMI, FLORIDA 33181
REVISIONS	
DPS ENGINEERING GROUP, INC. STRUCTURAL ENGINEER 185 NW 108TH STREET MIAMI SHORES, FLORIDA 33168	
ARPE ENGINEERING, LLC MEP ENGINEERING 2020 PONCE DE LEON BLVD., SUITE 1002 CORAL GABLES, FLORIDA 33134	
ALL LANDSCAPE DATA, INC. LANDSCAPE ARCHITECT 4459 NW 79TH COURT DORAL, FLORIDA 33178	
NEW LEAF ENVIRONMENTAL, LLC SEA CERTIFIED AIRNOIST 57 SILVER SPRINGS DRIVE KEY LARGO, FLORIDA 33057	
TERRIA CIVIL ENGINEERING, LLC CIVIL ENGINEERING 4011 WEST FLAGLER ST., SUITE 404 MIAMI, FLORIDA 33134	
CASA OHAD 6200 SW 123RD TERRACE PINECREST, FLORIDA 33156	
Felipe Alvarado Felipe Alvarado is duly qualified as a Professional Engineer under the laws of the State of Florida, License No. A91841, Mechanical Engineering.	
PROJECT DESCRIPTION: SINGLE FAMILY RESIDENCE	
FAO ARCHITECTURE LLC. PROVIDING PROFESSIONAL AND NON-CONTRACTUAL INSIGHTS BASED ON ELECTRONIC FORM PREPARERS OF THIS DOCUMENT. THE PREPARER OF THIS DOCUMENT HAS REVIEWED THE INFORMATION IN THIS PROJECT AND HAS CONSENTED TO PROVIDE HIS SERVICES FOR THIS PROJECT. THE ARCHITECT AND THE CONSULTANTS SHALL BE DEEMED THE AUTHORITY AND WARRANTEES OF THIS RESPECTIVE AUTHORITY AND SERVICE AND SHALL RETAIN ALL COMMON LAW, STATUTORY AND OTHER RELEVANT RIGHTS, INCLUDING COPYRIGHTS.	
SHEET: 	A91841
NAME: CONSTRUCTION DOCUMENTS	
ISSUE DATE: DECEMBER 12, 2023	
SHEET TITLE: GENERAL DETAILS	
SHEET:	
A-502	