6366 20TH STREET VERO BEACH, FL 32966 LA-Z-BOY - VERO BEACH

**DEVELOPER** 

**ICAP DEVELOPMENT** 1830 N. HUBBARD ST, SUITE 700 MILWAUKEE, WI, 53212 **CONTACT: JERAD PROTASKEY** PHONE: (414) 940-7772 EMAIL: JERAD.PROTASKEY@ICAP-DEV.COM

AUTOMATIC FIRE SPRINKLER SYSTEM

SEPERATE PERMITS REQUIRED

#### **TENANT**

LA-Z-BOY HOME FURNISHINGS AND DECOR ONE LA-Z-BOY DRIVE MONROE, MI 48162 **CONTACT: MINA DORRIGIV** PHONE: (734) 384-6436 EMAIL: MINA.DORRIGIV@LA-Z-BOY.COM

SPECIAL INSPECTIONS

EPOXY AND EXPANSION ANCHORS

ADDITIONAL INFORMATION.

FIELD WELDING

## STRUCTURAL ENGINEER

in.studio architecture

MILWAUKEE, WI, 53202

PHONE: (414) 982-6981

CONCRETE

MASONRY

STRUCTURAL STEEL

THE FOLLOWING ITEMS / COMPONENTS REQUIRE SPECIAL INSPECTIONS.

PROVIDE THE COUNTY OF INDIAN RIVER THE SPECIAL INSPECTION

CERTIFICATE WITH PARTS A & B COMPLETED. REFER TO S0.1 FOR

ARCHITECT: RICH PIPEK, AIA

CONTACT: TOM MALLMANN

833 E. MICHIGAN AVE, SUITE 540

CORE4 ENGINEERING, INC 12308 CORPORATE PKWY, SUITE 450 MEQUON, WI, 53092 CONTACT: REID SPIERING, P.E. PHONE: (262) 236-9372 EXT. 1003 EMAIL: RSPIERING@CORE4ENGINEERING.COM EMAIL: TOM.MALLMANN@INSTUDIOARCH.COM

SUBJECT TO REMOVAL OR EXPOSURE.

BY THE ARCHITECT AND ENGINEER.

SATISFACTION OF THE LOCAL BUILDING OFFICIAL.

SPECIAL INSPECTION.

## MEP ENGINEERS RTM ENGINEERING CONSULTANTS

200 W. MONROE STREET, SUITE 1750 CHICAGO, IL 60606 CONTACT: ARAVINDH MURAL PHONE: (312) 216-0530 EMAIL: ARAVINDH.MURALI@RTMEC.COM

#### **CIVIL ENGINEER**

MILLS, SHORT & ASSOCIATES 700 22ND PLACE, SUITES 2C & 2D VERO BEACH, FL 32960 CONTACT: J. WESLEY MILLS, P.E. PHONE: (772) 226-7282 EMAIL: WMILLS@MILLSSHORTASSOCATIES.COM

DRAWINGS PROVIDED UNDER

SEPARATE CONTRACT

# **DEFERRED SUBMITTALS**

THE FOLLOWING ITEMS / COMPONENTS WILL BE PROVIDED AS A DEFERRED SUBMITTAL PREFABRICATED STEEL TRUSS CALCULATIONS PREFABRICATED STEEL TRUSS LAYOUT.

ROOF SCREEN ENGINEERING, INCLUDING ATTACHMENT DETAILS.

RICHARD PIPEK, AIA, AND MATTHEW CHRISTIANSON, PE, SE, MASCE THE REGISTERED DESIGN PROFESSIONALS IN CHARGE SHALL BE RESPONSIBLE FOR REVIEW AND COORDINATING SUBMITTAL DOCUMENTS PREPARED BY OTHERS, INCLUDING PHASED AND DEFERRED SUBMITTAL ITEMS, FOR COMPATIBILITY WITH THE DESIGN OF THE

SUBMITTAL DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE, WHO SHALL REVIEW THEM AND FORWARD THEM TO THE BUILDING OFFICIAL WITH A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND THAT THEY HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE

## **GENERAL NOTES**

- THE CONTRACTOR SHALL VISIT THE PROJECT SITE, INVESTIGATE AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS PRIOR TO BIDDING THE PROJECT, ADDITIONAL COSTS WILL NOT BE AWARDED FOR EXISTING CONDITIONS WHICH ARE VISIBLE AND/OR CAN BE REASONABLY
- G.C. IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS, SITE GRADES, ETC. PRIOR TO CONSTRUCTION AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES THAT COULD AFFECT THE DESIGN AND CONSTRUCTION OF THE STORE. BUILDING LAYOUT TO BE VERIFIED BY A LICENSED SURVEYOR AND THE PROJECT CIVIL ENGINEER WITH WRITTEN VERIFICATION FORWARDED TO THE OWNER/ARCHITECT.
- ALL CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE CITY AND STATE CODES AND STANDARDS.
- G.C. IS RESPONSIBLE FOR COORDINATING THE WORK OF ALL UTILITY COMPANIES AND PERFORMING ALL WORK REQUIRED BY THEM TO COMPLETE THEIR INSTALLATION. G.C. IS RESPONSIBLE FOR INSURING PROPER COMPACTION OF UTILITY COMPANY TRENCHES.
- THE CONTRACTOR SHALL PAY FOR AND OBTAIN ALL REQUIRED PERMITS AND CERTIFICATES OF OCCUPANCY.
- EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS) SHALL MEET THE REQUIREMENTS OF CHAPTER 14 OF THE IBC. SPECIAL INSPECTOR SHALL BE HIRED BY THE OWNER, COMPLETE AND SUBMIT ALL INFORMATION TO THE BUILDING OFFICIAL IS REQUIRED.
- ALL EXCAVATION, TRENCHING, ETC. REQUIRED IN ROCK SUB-GRADE TO BE PART OF CONTRACT.
- ALL WALKS SHALL BE SLOPED 4.75% MAXIMUM IN THE DIRECTION OF TRAVEL AND 1.75% ON CROSS SLOPES. ALL LANDING AND ACCESSIBLE PARKING SPACES SHALL NOT EXCEED 1.75% IN ALL DIRECTIONS. COORDINATE WITH CIVIL DRAWINGS.
- BUILDING AND PARKING LAYOUT TO BE DONE PER THE CIVIL DIMENSIONAL CONTROL PLANS.
- ALL SPRINKLER PIPING AND OTHER SUSPENDED ITEMS TO BE SUPPORTED FROM TOP CHORD OF JOISTS. DO NOT SUSPEND ITEMS FROM BOTTOM CHORD WITHOUT SPECIFIC APPROVAL.
- ALL PENETRATIONS AT GYPSUM WALLS AND PARTITIONS TO BE THOROUGHLY SEALED, SPACKLED, AND TAPED. PENETRATIONS INCLUDE 22. HVAC DUCTWORK, WATER LINES, DRAINS, CONDUITS, THERMOSTAT WIRING, ETC. WHERE APPLICABLE, FOLLOW UL PENETRATION DETAILING THROUGH RATED WALLS.
- 2. ALL HVAC DUCTWORK, WATER LINES, DRAINS, CONDUITS, WIRING, ETC. MUST BE HUNG AS HIGH AS POSSIBLE.
- PROVIDE ADEQUATE BLOCKING AS REQUIRED TO SUPPORT LAVATORIES, TOILET FIXTURES & ACCESSORIES, ELECTRIC PANELS, ACCESS ROOF LADDER, ETC.. "ALL WOOD BLOCKING TO BE FIRE TREATED - TYPICAL".

- 14. SUBSTANTIAL COMPLETION OF THE PROJECT WILL BE BASED UPON COMPLETION OF THE WORK SET FORTH IN THE CONSTRUCTION DOCUMENTS AND SPECIFICATIONS AND RECEIPT OF CERTIFICATE OF
- 15. G.C. TO ALLOW ADEQUATE TIME FOR DELIVERY OF ITEMS SUCH AS ROLLING O.H. DOOR, ROOF HATCH, FIXTURES, CEILING ELEMENTS, ETC.. G.C. IS RECOMMENDED TO PLACE ORDERS TO MEET NOTED LEAD TIMES PER CONSTRUCTION SCHEDULE.
- 16. SUBCONTRACTOR AND GENERAL CONTRACTOR TO BE RESPONSIBLE FOR SHORING & BRACING OF ALL EXCAVATION IN ACCORDANCE WITH CITY, STATE, AND OSHA REQUIREMENTS.
- 17. GENERAL CONTRACTOR IS TO INSTALL RAMP SIGNAGE FOR ACCESSIBILITY PER CITY, STATE, AND ANSI REQUIREMENTS. ALL CURB AND EXIT DOOR RAMPS (INTERIOR & EXTERIOR) ARE TO HAVE HEAVY BROOM FINISH PERPENDICULAR TO DIRECTION OF TRAVEL.
- 18. DO NOT SUSPEND ANY ITEMS FROM HORIZONTAL BRIDGING OR X-BRACING, OR PIPING & CONDUITS ON ROOF DECK OR ANY WORK BY OTHER TRADES.
- 19. UNLESS OTHERWISE INDICATED, EACH SUBCONTRACTOR AND GENERAL CONTRACTOR IS RESPONSIBLE FOR ADEQUATELY BRACING AND SUPPORTING ALL ITEMS FROM THE ROOF STRUCTURE FOR GRAVITY LOADS AND TO RESIST SEISMIC MOVEMENTS AS REQUIRED BY ALL APPLICABLE CODES. (ANY BRACING WITH A SIGNIFICANT VISUAL IMPACT IS SUBJECT TO ARCHITECT REVIEW & APPROVAL).
- CONTRACTOR IS TO REFER TO M.E.P. DRAWINGS AND PROJECT MANUAL FOR ANY HINGED ACCESS PANELS NOT INDICATED IN ARCH. DWGS AND PROJECT MANUAL. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL ACCESS PANEL LOCATIONS FOR DRYWALL, TILE, EIFS, AND PLASTER WORK WITH ALL TRADES. CONTRACTOR TO PROTECT ALL EXISTING ABOVE AND BELOW GRADE UTILITIES. CONTRACTOR WILL REPAIR ALL DAMAGE TO EXISTING CONDITION.
- 21. ALL INTERIOR & EXTERIOR DOOR HARDWARE IS TO COMPLY WITH LOCAL, STATE, AND FEDERAL ANSI REQUIREMENTS, WHETHER SPECIFICALLY INDICATED IN HARDWARE NOTES OR SPECIFICATIONS. THIS INCLUDES BUT IS NOT NECESSARILY LIMITED TO, DOOR CLOSERS, LATCH SETS, LOCK SETS, PRIVACY SETS, PANIC HARDWARE, CONTROLLERS, AUTOMATIC BOLTS, AND DOOR MOUNTED ELECTRIC STRIKES & ALARMS.
- ALL EXPOSED EXTERIOR WALL MOUNTED CONDUITS, BUSS GUTTERS, JUNCTION BOXES, PANEL BOXES, METERS, PIPES, ETC. ARE TO BE THREE (3) COAT PAINTED WITH COLOR TO BE SELECTED BY THE ARCHITECT AND APPROVED BY LA-Z-BOY. ALL EXPOSED CONDUIT PIPES, JUNCTION BOXES, ROOF SCUTTLES, ETC. ABOVE THE ROOF BOTH IN MID FIELD AREAS AND ON BACKS OF PARAPETS ARE TO BE THREE (3) COAT PAINTED; COLOR TO BE SELECTED BY THE ARCHITECT AND APPROVED

23. DO NOT SCALE DRAWINGS - USE DIMENSIONS ONLY.

BY LA-Z-BOY.

24. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR DISTRIBUTION OF COMPLETE SETS OF CONTRACT DOCUMENTS TO ALL TRADES. EACH TRADE SHALL REVIEW ALL CONTRACT DOCUMENTS SO AS TO BE AWARE OF ALL ITEMS OF WORK AFFECTING THEIR RESPECTIVE TRADE. NO CLAIMS FOR "EXTRAS" WILL BE HONORED DUE TO FAILURE TO REVIEW COMPLETE SET OF DOCUMENTS.

INSPECTION BY A LOCAL BUILDING OFFICIAL IS NOT A SUBSTITUTE FOR

ANY WORK WHICH HAS BEEN COVERED BUT NOT PROPERLY INSPECTED

BY THE SPECIAL INSPECTOR AND/OR THE LOCAL BUILDING OFFICIAL IS

THE SPECIAL INSPECTOR MUST BE CERTIFIED TO PERFORM THE TYPES O $^{\circ}$ 

THE SPECIAL INSPECTOR IS TO PROVIDE WRITTEN REPORTS FOR REVIEW

INSPECTION SPECIFIED AND SHALL DEMONSTRATE COMPETENCE TO THE

- PROVIDE FIRE TREATED WOOD BLOCKING AT WALL AND CEILING FRAMING FOR ANCHORAGE OF ELEMENTS TO BE FASTENED OVER FINISHED SURFACES INCLUDING, BUT NOT LIMITED TO WALL BUMPERS, HAND RAILS, GRAB RAILS, GRAB BARS, WOOD TRIM, TOILET ACCESSORIES, AND WALL MOUNTED EQUIPMENT.
- 26. THE GENERAL CONTRACTOR SHALL OBTAIN AND FURNISH TENANT WITH CERTIFICATE OF OCCUPANCY AND/OR INTERMEDIATE (TEMPORARY) CERTIFICATE OF OCCUPANCY AS REQUIRED FOR TENANT TO CONSTRUCT TENANT INTERIOR IMPROVEMENTS WITHIN DEMISED
- 27. GENERAL CONTRACTOR MUST KEEP THE APPROVED BID DOCUMENT STAMPED SET ON SITE AT ALL TIMES.
- 28. ALL DIMENSIONS SHOWN ON ARCHITECTURAL & STRUCTURAL DRAWINGS ARE TO FACE OF STUD, CONCRETE, OR STEEL UNLESS NOTED OTHERWISE. LAY-Z-BOY "I" SERIES DRAWINGS ARE TO FACE OF FINISH U.N.O. EXTERIOR DIMENSIONS ARE SHOWN FROM OUTSIDE FACE OF STUD/FOUNDATION WALL TO COLUMN CENTERLINES AND TO DOOR/WINDOW OPENINGS. BUILDING LINES ARE TO REPRESENT THE OUTSIDE FACE OF BUILDING FOUNDATION WALL WHICH ALIGNS WITH OUTSIDE FACE OF WALL STUDS.
- 29. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL WORK SHOWN ON DRAWINGS.
- 30. REFER TO MASTER VENDOR CONTACT LISTING ON SHEET I-1.1 FOR A LIST OF VENDOR COORDINATION ITEMS.
- 31. LA-Z-BOY AND IT'S AFFILIATES, ASSIGNEES DO NOT WARRANT THE INFORMATION PROVIDED AND ASSUMES NO LIABILITY FOR THE SUITABILITY OR ACCURACY OF THE PROTOTYPE CONSTRUCTION DOCUMENTS. THE DESIGN DATA PROVIDED HEREWITH ARE THE PROPERTY OF LA-Z-BOY INCORPORATED AND MAY NOT BE DISTRIBUTED OR USED BY ANY PARTIES WITHOUT ITS EXPRESS WRITTEN AUTHORIZATION.
- 32. INSTALL CLASS II VAPOR RETARDER FULL HEIGHT AT EXTERIOR WALLS PER MANUFACTURERS' RECOMMENDATIONS, VAPOR RETARDER PLACEMENT IN ACCORDANCE WITH REGIONAL DESIGN CODES.

## BUILDING. (IBC SECTION 107.3.4.1)

**ICC CLIMATE ZONE:** 

BUILDING, (IBC SECTION 107.3.4)

**CODE INFORMATION** GROSS BUILDING AREA: 15,504 SF USE GROUP CLASSIFICATION: M - MERCANTILE NUMBER OF STORIES:

## **BUILDING AND CLASSIFICATION & DATA**

**CONSTRUCTION TYPE:** TYPE IIB - SPRINKLERED FIRE PROTECTION SYSTEMS: FULLY SPRINKLERED AND MONITORED SYSTEM PER 2023 FLORIDA BUILDING CODE 8TH ED. ( SEPARATE SUBMITTAL AND PERMIT REQUIRED ) APPLICABLE CODES:

BUILDING CODE: 2023 FLORIDA BUILDING CODE 8TH ED. STRUCTURAL CODE: 2023 FLORIDA BUILDING CODE 8TH ED. ELECTRIC CODE: NEC 2020 EDITION WITH STATE AMENDMENTS MECHANICAL CODE: 2023 FLORIDA BUILDING CODE 8TH ED. FUEL GAS CODE: 2023 FLORIDA BUILDING CODE 8TH ED. PLUMBING CODE: 2023 FLORIDA BUILDING CODE 8TH ED. ACCESSIBILITY CODE: ICC A117.1-2017 **ENERGY CODE:** 2023 FLORIDA BUILDING CODE 8TH ED. 2023 FLORIDA BUILDING CODE 8TH ED. FIRE CODE:

## TRAVEL DISTANCE

MAXIMUM TRAVEL DISTANCE ALLOWED: 250 FEET (T1017.2) MAXIMUM TRAVEL DISTANCE PER PLAN:

## OCCUPANT LOAD FOR EXIT WIDTH CALCULATIONS

	USE GROUP	FLOOR AREA	÷	FLOOR AREA / OCCUPANT = # OF OCCUPANTS
•	M - MERCANTILE			
	SHOWROOM	13,734 SF	÷	30 SF (GROSS) / OCCUPANT = 458 OCCUPANTS
	STOCK ROOM	470 SF	÷	300 SF(GROSS) / OCCUPANT = 2 OCCUPANTS
	OFFICES	113 SF	÷	100 SF (GROSS)/ OCCUPANT = 2 OCCUPANTS
	BREAK ROOM	100 SF	÷	15 SF (NET) / OCCUPANT = 7 OCCUPANTS
•				TOTAL = 469 OCCUPANTS

469 X 0.2" PER OCCUPANT = 93.8" CLEAR WIDTH REQUIRED PER SECTION 1005.3.2

126" CLEAR WIDTH PROVIDED FOR EGRESS 100A = 68", 101C = 40", 108A = 34"

## TOILET FIXTURE REQUIREMENTS

WATER COOLER REQUIRED - 1 HIGH/LOW PROVIDED

SERVICE SINK REQUIRED - 1 PROVIDED

	REQUIR	ED BY CODE			PROVIDE	D
TOILET ROOM	TOILETS	LAVATORIES	URINALS	TOILETS	LAVATORIE	S URINALS
MEN'S ROOM	1	1	0	1	1	1
WOMEN'S ROO	M 1	1	0	1	1	0



## **LOCATION MAP**

NOT TO SCALE



DRAWING INDEX

	DRAWING INDEX		
SHEET	DESCRIPTION	REVISIONS	
G1.0	TITLE SHEET, SHEET INDEX, LOCATION MAP	08-16-24	
SHELL CIVIL	THE SHEET, SHEET INDEX, LOCATION MAP	00-10-24	
G-1	CIVIL TITLE SHEET		
G-2	GENERAL NOTES		_
G-3	GENERAL NOTES		_
SHELL CIVIL	EVICTING CONDITIONS DEMOLITION DI ANI		-
C-1 C-2A	EXISTING CONDITIONS - DEMOLITION PLAN SITE PLAN		_
C-2B	SITE CIRCULATION PLAN		-
C-3	PAVING, GRADING & DRAINAGE PLAN		-
C-4A	PAVING, GRADING & DRAINAGE DETAILS		_
C-4B	PAVING, GRADING & DRAINAGE DETAILS		_
C-5	UTILITY PLAN		_
C-6 C-7	UTILITY DETAILS - WATER  UTILITY DETAILS - SEWER		-
C-8	LIFT STATION DETAILS		_
C-9	STORMWATER POLLUTION PREVENTION PLAN		_
C-10	STORMWATER POLLUTION PREVENTION DETAILS		_
SHELL LANDS			_
C-4D C-11	LANDSCAPE PLAN  LANDSCAPE DETAILS SPECIFICATIONS		-
SHELL ARCHIT			-
A0.1	ARCHITECTURAL SPECIFICIATIONS		-
A0.2	ARCHITECTURAL SPECIFICIATIONS		
A0.3	ARCHITECTURAL SPECIFICIATIONS		_
A0.4	ARCHITECTURAL SPECIFICIATIONS		
A0.5	ARCHITECTURAL SPECIFICIATIONS	08-01-24	
A0.6	ARCHITECTURAL SPECIFICIATIONS  ARCHITECTURAL SPECIFICIATIONS, TYP. MOUNTING HEIGHTS, & CODE INFO	08-16-24	J
A0.7 A1.0	LIFE SAFETY PLAN & FIRE CODE ANALYSIS	08-16-24	
A3.1	CONSTRUCTION PLAN	08-16-24	
A3.2	REFLECTED CEILING PLAN		
A4.1	DOOR SCHEDULE, TYPES AND DETAILS	08-16-24	
A4.2	INTERIOR ELEVATIONS AND DETAILS		_
A5.1	BUILDING ELEVATIONS	00.40.04	
A5.2 A6.1	BUILDING ELEVATIONS BUILDING SECTION & EXTERIOR DETAILS	08-16-24 08-01-24	
A6.2	WALL SECTIONS	08-01-24	
A6.4	WALL TYPES		
A7.1	ROOF PLAN	08-16-24	
SHELL STRUC			_
S0.0	3D VIEWS AND TITLE SHEET		-
\$0.1 \$0.2	STRUCTURAL GENERAL NOTES STRUCTURAL SCHEDULES		_
S1.0	FOUNDATION PLAN		-
S1.1	ROOF FRAMING PLAN		
\$3.0	CONCRETE SECTIONS & DETAILS		
S4.0	MASONRY SECTIONS & DETAILS		-
\$5.2 \$6.0	STEEL JOISTS SECTIOSN & DETAILS STEEL SECTIONS & DETAILS		_
SHELL PLUMB			-
P0.1	PLUMBING LEGEND		_
P1.1	PLUMBING FLOOR PLAN - DOMESTIC WATER AND GASS		_
P1.2	PLUMBING FLOOR PLAN - SANITARY AND VENT		_
P1.3 P2.1	PLUMBING ROOF PLAN PLUMBING RISER DIAGRAMS	_	_
P3.1	PLUMBING DETAILS		_
SHELL MECHA		1	-
M-0.0	MECHANICAL GENERAL NOTES & LEGEND		-
M-0.1	HVAC SPECIFICATIONS		_
M-0.2	HVAC SCHEDULES		-
M-1.1 M-1.2	ROOF HVAC PLAN	_	_
M-1.2 M-3.1	MECHANICAL DETAILS		_
M-3.2	MECHANICAL DETAILS  MECHANICAL DETAILS		-
SHELL FIRE PE			-
FP1.1	FIRE PROTECTION PLAN		_
SHELL ELECTI			_
E0.1 E0.2	ELECTRICAL AND FIRE ALARM LEGEND ELECTRICAL SPECIFICATIONS	_	_
E0.2 E0.3	ELECTRICAL SPECIFICATIONS  ELECTRICAL FIXTURE SCHEDULE AND NOTES	+	_
E1.1	ELECTRICAL POWER FLOOR PLAN		-
E1.2	ELECTRICAL POWER ROOF PLAN	_	_
E2.1	ELECTRICAL LIGHTING REFLECTIVE CEILING PLAN		_
E3.1	LOW VOLTAGE FLOOR PLAN		_
E4.0	ELECTRICAL RISER DIAGRAM  SIGN BY LA-Z-BOY		_
I-0.1	GENERAL NOTES		_
I-1.0	FURNITURE PLAN		-
I-1.1	CONSTRUCTION PLAN		-
I-1.2	FLOOR FINISH PLAN		
I-1.3	INTERIOR FINISH PLAN		-
I-1.4 I-2.0	GRAPHICS PLAN ELEVATIONS		_
I-2.0	SECTIONS	_	_
I-3.0	REFLECTED CEILIG PLAN		-
I-3.1	RC PLAN KEYS, NOTES, SCHEDULE & DETAILS		_
I-4.0	ELECTRICAL & LOW VOLTAGE PLAN		

ELECTRICAL & LOW VOLTAGE PLAN

I-4.1 ELECTRICAL & LOW VOLTAGE KEYS, NOTES & DETAILS





ISSUED FOR: 03-15-24 BID SET (PERMIT SET) CB#1 08-01-24 CB #2 08-16-24

SHEET TITLE:

TITLE SHEET,

LA-Z-BOY -**VERO BEACH** 

USABLE SQUARE FOOTAGES: TOTAL BLDG. 15,504 STOCK ROOM 470 SHOW ROOM 13,647 RESTROOMS 152 OTHER

SHEET NO.

© in. studio architecture, Ilc. © La-Z-Boy

1.2 PROJECT INFORMATION

A. PROJECT IDENTIFICATION: LA-Z-BOY HOME FURNISHINGS & DECOR

B. LA-Z-BOY CORPORATE: ONE LA-Z-BOY DRIVE, MONROE, MICHIGAN 48162.

1.3 WORK COVERED BY CONTRACT DOCUMENTS

A. THE WORK OF PROJECT IS DEFINED BY THE LA-Z-BOY CORPORATE CONTRACT DOCUMENTS RELATIVE TO THIS PROJECT CONTAIN A PROJECT SCOPE DESCRIPTION WITH REFERENCE TO CRITERIA DRAWINGS AND STANDARDS.

1.4 WORK BY LA-Z-BOY CORPORATE

A. GENERAL: COOPERATE FULLY WITH LA-Z-BOY CORPORATE SO WORK MAY BE CARRIED OUT SMOOTHLY, WITHOUT INTERFERING WITH OR DELAYING WORK UNDER THIS CONTRACT OR WORK BY LA-Z-BOY CORPORATE. COORDINATE THE WORK OF THIS CONTRACT WITH WORK PERFORMED BY OWNER.

1.5 WORK UNDER SEPARATE CONTRACTS

A. GENERAL: COOPERATE FULLY WITH SEPARATE CONTRACTORS SO WORK ON THOSE CONTRACTS MAY BE CARRIED OUT SMOOTHLY, WITHOUT INTERFERING WITH OR DELAYING WORK UNDER THIS CONTRACT OR OTHER CONTRACTS. COORDINATE THE WORK OF THIS CONTRACT WITH WORK PERFORMED UNDER SEPARATE CONTRACTS.

1.6 LA-Z-BOY CORPORATE FURNISHED PRODUCTS

A. LA-Z-BOY CORPORATE WILL FURNISH ONLY PRODUCTS AS NOTED IN THE SCOPE OF WORK SPECIFIC TO THE PROJECT. THE CONTRACTOR'S WORK INCLUDES RECEIVING, UNLOADING, HANDLING, STORING, PROTECTING, AND INSTALLING OWNER-FURNISHED PRODUCTS.

1.7 SPECIFICATION AND DRAWING CONVENTIONS

A. SPECIFICATION CONTENT: THE SPECIFICATIONS USE CERTAIN CONVENTIONS FOR THE STYLE OF LANGUAGE AND THE INTENDED MEANING OF CERTAIN TERMS, WORDS, AND PHRASES WHEN USED IN PARTICULAR SITUATIONS. THESE CONVENTIONS ARE AS FOLLOWS:

1. IMPERATIVE MOOD AND STREAMLINED LANGUAGE ARE GENERALLY USED IN THE SPECIFICATIONS. THE WORDS "SHALL," "SHALL BE," OR "SHALL COMPLY WITH," DEPENDING ON THE CONTEXT, ARE IMPLIED WHERE A COLON (:) IS USED WITHIN A SENTENCE OR PHRASE.

2. SPECIFICATION REQUIREMENTS ARE TO BE PERFORMED BY CONTRACTOR UNLESS SPECIFICALLY STATED OTHERWISE.

B. DIVISION 01 GENERAL REQUIREMENTS: REQUIREMENTS OF SECTIONS IN DIVISION 01 APPLY TO THE WORK OF ALL SECTIONS IN THE SPECIFICATIONS

 DRAWING COORDINATION: REQUIREMENTS FOR MATERIALS AND PRODUCTS IDENTIFIED ON DRAWINGS ARE DESCRIBED IN DETAIL IN THE SPECIFICATIONS. ONE OR MORE OF THE FOLLOWING ARE USED ON DRAWINGS TO IDENTIFY MATERIALS AND PRODUCTS:

TERMINOLOGY: MATERIALS AND PRODUCTS ARE IDENTIFIED BY THE TYPICAL GENERIC TERMS USED IN THE INDIVIDUAL SPECIFICATIONS SECTIONS.

ABBREVIATIONS: MATERIALS AND PRODUCTS ARE IDENTIFIED BY ABBREVIATIONS.

3. KEYNOTING: MATERIALS AND PRODUCTS ARE IDENTIFIED BY REFERENCE KEYNOTES REFERENCING SPECIFICATION SECTION NUMBERS FOUND IN THIS PROJECT MANUAL.

## SECTION 012500 - SUBSTITUTION PROCEDURES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. CRITERIA DRAWINGS AND GENERAL PROVISIONS OF THE LA-Z-BOY CORPORATE CONTRACT AGREEMENT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND OTHER DIVISION 01 SPECIFICATION SECTIONS, APPLY TO THIS SECTION.

1.2 SUMMARY

A. SECTION INCLUDES ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS FOR SUBSTITUTIONS.

1.3 DEFINITIONS

A. SUBSTITUTIONS: CHANGES IN PRODUCTS, MATERIALS, EQUIPMENT, AND METHODS OF CONSTRUCTION FROM THOSE REQUIRED BY THE CONTRACT DOCUMENTS AND PROPOSED BY CONTRACTOR.

1. SUBSTITUTIONS FOR CAUSE: CHANGES PROPOSED BY CONTRACTOR THAT ARE REQUIRED DUE TO CHANGED PROJECT CONDITIONS, SUCH AS UNAVAILABILITY OF PRODUCT, REGULATORY CHANGES, OR UNAVAILABILITY OF REQUIRED WARRANTY TERMS.

1.4 ACTION SUBMITTALS

A. SUBSTITUTION REQUESTS: SUBMIT THREE COPIES OF EACH REQUEST FOR CONSIDERATION. IDENTIFY PRODUCT OR FABRICATION OR INSTALLATION METHOD TO BE REPLACED. INCLUDE SPECIFICATION SECTION NUMBER AND TITLE AND DRAWING NUMBERS AND TITLES.

1. SUBSTITUTION REQUEST FORM: USE FACSIMILE OF PROJECT ENGINEER/ARCHITECT (ARCHITECT OR ENGINEER OF RECORD) FORM.

2. DOCUMENTATION: SHOW COMPLIANCE WITH REQUIREMENTS FOR SUBSTITUTIONS AND THE FOLLOWING, AS APPLICABLE:

a. STATEMENT INDICATING WHY SPECIFIED PRODUCT OR FABRICATION OR INSTALLATION METHOD CANNOT BE PROVIDED, IF APPLICABLE.

b. COORDINATION OF INFORMATION, INCLUDING A LIST OF CHANGES OR REVISIONS NEEDED TO OTHER PARTS OF THE WORK AND TO CONSTRUCTION PERFORMED BY OWNER AND SEPARATE CONTRACTORS THAT WILL BE NECESSARY TO ACCOMMODATE PROPOSED SUBSTITUTION.

DETAILED COMPARISON OF SIGNIFICANT QUALITIES OF PROPOSED SUBSTITUTIONS WITH THOSE OF THE WORK SPECIFIED. INCLUDE ANNOTATED COPY OF APPLICABLE SPECIFICATION SECTION. SIGNIFICANT QUALITIES MAY INCLUDE ATTRIBUTES, SUCH AS PERFORMANCE, WEIGHT, SIZE, DURABILITY, VISUAL EFFECT, SUSTAINABLE DESIGN CHARACTERISTICS, WARRANTIES, AND SPECIFIC FEATURES AND REQUIREMENTS INDICATED. INDICATE DEVIATIONS, IF ANY, FROM THE WORK SPECIFIED.

d. PRODUCT DATA, INCLUDING DRAWINGS AND DESCRIPTIONS OF PRODUCTS AND FABRICATION AND INSTALLATION PROCEDURES. e. SAMPLES, WHERE APPLICABLE OR REQUESTED.

CERTIFICATES AND QUALIFICATION DATA, WHERE APPLICABLE OR

g. MATERIAL TEST REPORTS FROM A QUALIFIED TESTING AGENCY, INDICATING AND INTERPRETING TEST RESULTS FOR COMPLIANCE WITH REQUIREMENTS INDICATED.

h. RESEARCH REPORTS EVIDENCING COMPLIANCE WITH BUILDING CODE IN EFFECT FOR PROJECT.

DETAILED COMPARISON OF CONTRACTOR'S CONSTRUCTION SCHEDULE USING PROPOSED SUBSTITUTIONS WITH PRODUCTS SPECIFIED FOR THE WORK, INCLUDING EFFECT ON THE OVERALL CONTRACT TIME. IF SPECIFIED PRODUCT OR METHOD OF CONSTRUCTION CANNOT BE PROVIDED WITHIN THE CONTRACT TIME, INCLUDE LETTER FROM MANUFACTURER, ON MANUFACTURER'S LETTERHEAD, STATING DATE OF RECEIPT OF PURCHASE ORDER, LACK OF AVAILABILITY, OR DELAYS IN

COST INFORMATION, INCLUDING A PROPOSAL OF CHANGE, IF ANY, IN THE CONTRACT SUM.

k. CONTRACTOR'S CERTIFICATION THAT PROPOSED SUBSTITUTION COMPLIES WITH REQUIREMENTS IN THE CONTRACT DOCUMENTS, EXCEPT AS INDICATED IN SUBSTITUTION REQUEST, IS COMPATIBLE WITH RELATED MATERIALS AND IS APPROPRIATE FOR APPLICATIONS INDICATED.

CONTRACTOR'S WAIVER OF RIGHTS TO ADDITIONAL PAYMENT OR TIME THAT MAY SUBSEQUENTLY BECOME NECESSARY BECAUSE OF FAILURE OF PROPOSED SUBSTITUTION TO PRODUCE INDICATED RESULTS.

3. LA-Z-BOY CORPORATE ACTION: IF NECESSARY, LA-Z-BOY CORPORATE WIL REQUEST ADDITIONAL INFORMATION OR DOCUMENTATION FOR EVALUATION WITHIN SEVEN DAYS OF RECEIPT OF A REQUEST FOR SUBSTITUTION. LA-Z-BOY CORPORATE WILL NOTIFY CONTRACTOR OF ACCEPTANCE OR REJECTION OF PROPOSED SUBSTITUTION WITHIN 15 DAYS OF RECEIPT OF REQUEST, OR SEVEN DAYS OF RECEIPT OF ADDITIONAL INFORMATION OR DOCUMENTATION, WHICHEVER IS LATER.

a. FORMS OF ACCEPTANCE: CHANGE ORDER, CONSTRUCTION CHANGE

b. USE PRODUCT SPECIFIED IF LA-Z-BOY CORPORATE DOES NOT ISSUE A DECISION ON USE OF A PROPOSED SUBSTITUTION WITHIN TIME ALLOCATED IS PROHIBITED.

1.5 QUALITY ASSURANCE

COMPATIBILITY OF SUBSTITUTIONS: INVESTIGATE AND DOCUMENT COMPATIBILITY OF PROPOSED SUBSTITUTION WITH RELATED PRODUCTS AND MATERIALS. ENGAGE A QUALIFIED TESTING AGENCY TO PERFORM COMPATIBILITY TESTS RECOMMENDED BY MANUFACTURERS.

PROCEDURES

A. COORDINATION: REVISE OR ADJUST AFFECTED WORK AS NECESSARY TO INTEGRATE WORK OF THE APPROVED SUBSTITUTIONS.

1.7 SUBSTITUTIONS

A. SUBSTITUTIONS FOR CAUSE: SUBMIT REQUESTS FOR SUBSTITUTION IMMEDIATELY ON DISCOVERY OF NEED FOR CHANGE, BUT NOT LATER THAN 15 DAYS PRIOR TO TIME REQUIRED FOR PREPARATION AND REVIEW OF RELATED

1. CONDITIONS: ARCHITECT WILL CONSIDER CONTRACTOR'S REQUEST FOR SUBSTITUTION WHEN THE FOLLOWING CONDITIONS ARE SATISFIED. IF THE FOLLOWING CONDITIONS ARE NOT SATISFIED, ARCHITECT WILL RETURN REQUESTS WITHOUT ACTION, EXCEPT TO RECORD NONCOMPLIANCE WITH THESE REQUIREMENTS:

a. REQUESTED SUBSTITUTION IS CONSISTENT WITH THE CONTRACT DOCUMENTS AND WILL PRODUCE INDICATED RESULTS.

b. SUBSTITUTION REQUEST IS FULLY DOCUMENTED AND PROPERLY

c. REQUESTED SUBSTITUTION WILL NOT ADVERSELY AFFECT CONTRACTOR'S CONSTRUCTION SCHEDULE.

d. REQUESTED SUBSTITUTION HAS RECEIVED NECESSARY APPROVALS OF AUTHORITIES HAVING JURISDICTION.

e. REQUESTED SUBSTITUTION IS COMPATIBLE WITH OTHER PORTIONS OF

f. REQUESTED SUBSTITUTION HAS BEEN COORDINATED WITH OTHER PORTIONS OF THE WORK.

g. REQUESTED SUBSTITUTION PROVIDES SPECIFIED WARRANTY.

h. IF REQUESTED SUBSTITUTION INVOLVES MORE THAN ONE CONTRACTOR, REQUESTED SUBSTITUTION HAS BEEN COORDINATED WITH OTHER PORTIONS OF THE WORK, IS UNIFORM AND CONSISTENT, IS COMPATIBLE WITH OTHER PRODUCTS, AND IS ACCEPTABLE TO ALL CONTRACTORS INVOLVED.

B. SUBSTITUTIONS FOR CONVENIENCE: NOT ALLOWED.

SECTION 013100 - PROJECT MANAGEMENT AND COORDINATION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. DRAWINGS AND GENERAL PROVISIONS OF THE LA-Z-BOY CORPORATE CONTRACT AGREEMENT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND OTHER DIVISION 01 SPECIFICATION SECTIONS, APPLY TO THIS SECTION.

A. SECTION INCLUDES ADMINISTRATIVE PROVISIONS FOR COORDINATING CONSTRUCTION OPERATIONS ON PROJECT INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:

1. GENERAL COORDINATION PROCEDURES.

PROJECT MEETINGS.

B. EACH CONTRACTOR SHALL PARTICIPATE IN COORDINATION REQUIREMENTS. CERTAIN AREAS OF RESPONSIBILITY ARE ASSIGNED TO A SPECIFIC CONTRACTOR.

1.3 DEFINITIONS

A. RFI: REQUEST FOR INFORMATION, REQUEST FROM OWNER, CONSTRUCTION MANAGER, ARCHITECT, OR CONTRACTOR SEEKING INFORMATION REQUIRED BY OR CLARIFICATIONS OF THE CRITERIA & CONTRACT DOCUMENTS.

1.4 GENERAL COORDINATION PROCEDURES

A. COORDINATION: COORDINATE CONSTRUCTION OPERATIONS INCLUDED IN DIFFERENT SECTIONS OF THE SPECIFICATIONS TO ENSURE EFFICIENT AND ORDERLY INSTALLATION OF EACH PART OF THE WORK, COORDINATE CONSTRUCTION OPERATIONS INCLUDED IN DIFFERENT SECTIONS THAT DEPEND ON EACH OTHER FOR PROPER INSTALLATION, CONNECTION, AND OPERATION.

SCHEDULE CONSTRUCTION OPERATIONS IN SEQUENCE REQUIRED TO OBTAIN THE BEST RESULTS WHERE INSTALLATION OF ONE PART OF THE WORK DEPENDS ON INSTALLATION OF OTHER COMPONENTS, BEFORE OR AFTER ITS OWN INSTALLATION.

COORDINATE INSTALLATION OF DIFFERENT COMPONENTS TO ENSURE MAXIMUM PERFORMANCE AND ACCESSIBILITY FOR REQUIRED MAINTENANCE, SERVICE, AND REPAIR.

3. MAKE ADEQUATE PROVISIONS TO ACCOMMODATE ITEMS SCHEDULED FOR LATER INSTALLATION.

1.5 REQUEST FOR INFORMATION (RFI)

 A. GENERAL: IMMEDIATELY ON DISCOVERY OF THE NEED FOR ADDITIONAL INFORMATION, CLARIFICATION, OR INTERPRETATION OF THE CRITERIA OR CONTRACT DOCUMENTS, OWNER, ARCHITECT/ENGINEER, OR CONTRACTOR SHALL PREPARE AND SUBMIT AN RFI IN THE FORM SPECIFIED.

1. LA-Z-BOY CORPORATE WILL RETURN WITHOUT RESPONSE THOSE RFIS SUBMITTED TO LA-Z-BOY CORPORATE BY ENTITIES OTHER THAN THE OWNER, ARCHITECT/ENGINEER, OR CONTRACTOR.

2. COORDINATE AND SUBMIT RFIS IN A PROMPT MANNER SO AS TO AVOID PROJECT DELAYS. B. CONTENT OF THE RFI: INCLUDE A DETAILED, LEGIBLE DESCRIPTION OF ITEM

NEEDING INFORMATION OR INTERPRETATION AND THE FOLLOWING:

PROJECT NAME.

PROJECT NUMBER.

4. NAME OF OWNER, ARCHITECT/ENGINEER, OR CONTRACTOR.

RFI NUMBER, NUMBERED SEQUENTIALLY

RFI SUBJECT.

7. SPECIFICATION SECTION NUMBER AND TITLE AND RELATED PARAGRAPHS, AS APPROPRIATE.

8. DRAWING NUMBER AND DETAIL REFERENCES, AS APPROPRIATE.

9. CONTRACTOR'S SUGGESTED RESOLUTION. IF CONTRACTOR'S SUGGESTED RESOLUTION IMPACTS THE CONTRACT TIME OR THE CONTRACT SUM, CONTRACTOR SHALL STATE IMPACT IN THE RFI.

10. CONTRACTOR'S SIGNATURE.

11. RFI FORMS: AIA DOCUMENT G716 OR APPROVED SIMILAR FORMAT. RFI FORM SHALL BE ELECTRONIC FILES IN PDF FORMAT. ATTACHMENTS SHALL BE ELECTRONIC FILES IN PDF FORMAT.

C. LA-Z-BOY CORPORATE ACTION: LA-Z-BOY CORPORATE WILL REVIEW EACH RFI, DETERMINE ACTION REQUIRED, AND RESPOND. ALLOW SEVEN WORKING DAYS FOR ARCHITECT'S RESPONSE FOR EACH RFI. RFIS RECEIVED BY LA-Z-BOY CORPORATE AFTER 1:00 P.M. WILL BE CONSIDERED AS RECEIVED THE FOLLOWING WORKING DAY.

1. THE FOLLOWING OWNER, A/E, CONTRACTOR-GENERATED RFIS WILL BE RETURNED WITHOUT ACTION:

a. REQUESTS FOR APPROVAL OF SUBMITTALS.

b. REQUESTS FOR APPROVAL OF SUBSTITUTIONS.

c. REQUESTS FOR APPROVAL OF CONTRACTOR'S MEANS AND METHODS.

d. REQUESTS FOR COORDINATION INFORMATION ALREADY INDICATED IN THE CRITERIA & CONTRACT DOCUMENTS.

e. INCOMPLETE RFIS OR INACCURATELY PREPARED RFIS.

2. LA-Z-BOY CORPORATE'S ACTION MAY INCLUDE A REQUEST FOR ADDITIONAL INFORMATION, IN WHICH CASE LA-Z-BOY CORPORATE'S TIME FOR RESPONSE WILL DATE FROM TIME OF RECEIPT BY LA-Z-BOY CORPORATE OF ADDITIONAL INFORMATION.

1.6 PROJECT MEETINGS

A. GENERAL: LA-Z-BOY CORPORATE WILL SCHEDULE AND CONDUCT DIGITAL MEETINGS AND CONFERENCES UNLESS OTHERWISE INDICATED.

1. ATTENDEES: AS DESIGNATED BY LA-Z-BOY CORPORATE. B. PROJECT CLOSEOUT CONFERENCE: OWNER OR CONTRACTOR SHALL SCHEDULE AND CONDUCT A PROJECT CLOSEOUT CONFERENCE, AT A TIME CONVENIENT TO LA-Z-BOY CORPORATE, OWNER AND ARCHITECT/ENGINEER, BUT NO LATER THAN 15 DAYS PRIOR TO THE SCHEDULED DATE OF SUBSTANTIAL COMPLETION.

C. PROGRESS MEETINGS: CONDUCT PROGRESS MEETINGS AT REGULAR INTERVALS.

D. COORDINATION MEETINGS: CONDUCT PROJECT COORDINATION MEETINGS AT REGULAR INTERVALS. PROJECT COORDINATION MEETINGS ARE IN ADDITION TO SPECIFIC MEETINGS HELD FOR OTHER PURPOSES, SUCH AS PROGRESS MEETINGS AND PRE-INSTALLATION CONFERENCES.

SECTION 013200 - CONSTRUCTION PROGRESS DOCUMENTATION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. DRAWINGS AND GENERAL PROVISIONS OF THE LA-Z-BOY CORPORATE CONTRACT AGREEMENT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND OTHER DIVISION 01 SPECIFICATION SECTIONS, APPLY TO THIS SECTION.

1.2 SUMMARY

A. SECTION INCLUDES ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS FOR DOCUMENTING THE PROGRESS OF CONSTRUCTION DURING PERFORMANCE OF THE WORK, INCLUDING THE FOLLOWING:

CONTRACTOR'S CONSTRUCTION SCHEDULE.

1.3 INFORMATIONAL SUBMITTALS A. FORMAT FOR SUBMITTALS: SUBMIT REQUIRED SUBMITTALS IN THE FOLLOWING

FORMAT:

B. STARTUP CONSTRUCTION SCHEDULE.

C. CONTRACTOR'S CONSTRUCTION SCHEDULE: INITIAL SCHEDULE, OF SIZE REQUIRED TO DISPLAY ENTIRE SCHEDULE FOR ENTIRE CONSTRUCTION PERIOD.

D. CONSTRUCTION SCHEDULE UPDATING REPORTS: SUBMIT IMMEDIATELY UPON CHANGE OF CONSTRUCTION SCHEDULE.

E. DAILY CONSTRUCTION REPORTS: SUBMIT AT WEEKLY INTERVALS.

F. SITE CONDITION REPORTS: SUBMIT AT TIME OF DISCOVERY OF DIFFERING

CONDITIONS. G. UNUSUAL EVENT REPORTS: SUBMIT AT TIME OF UNUSUAL EVENT. CONTRACTOR'S CONSTRUCTION SCHEDULE, GENERAL

A. COMPUTER SCHEDULING SOFTWARE: PREPARE SCHEDULES USING CURRENT

VERSION OF A PROGRAM THAT HAS BEEN DEVELOPED SPECIFICALLY TO MANAGE CONSTRUCTION SCHEDULES.

USE PRIMAVERA OR CONTRACTORS STANDARD OPERATING SYSTEM. B. MILESTONES: INCLUDE MILESTONES INDICATED IN THE CRITERIA AND CONTRACT DOCUMENTS IN SCHEDULE, INCLUDING, BUT NOT LIMITED TO, THE NOTICE TO

PROCEED, SUBSTANTIAL COMPLETION, AND FINAL COMPLETION.

C. CONTRACTOR'S CONSTRUCTION SCHEDULE UPDATING: AT REGULAR AND TIMELY INTERVALS, UPDATE SCHEDULE TO REFLECT ACTUAL CONSTRUCTION PROGRESS AND ACTIVITIES. ISSUE SCHEDULE ONE WEEK BEFORE EACH REGULARLY SCHEDULED PROGRESS MEETING.

REVISE SCHEDULE IMMEDIATELY AFTER EACH MEETING OR OTHER ACTIVITY WHERE REVISIONS HAVE BEEN RECOGNIZED OR MADE. ISSUE UPDATED SCHEDULE CONCURRENTLY WITH THE REPORT OF EACH SUCH MEETING.

#### SECTION 014000 - QUALITY REQUIREMENTS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. DRAWINGS AND GENERAL PROVISIONS OF THE LA-Z-BOY CORPORATE CONTRACT AGREEMENT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND OTHER DIVISION 01 SPECIFICATION SECTIONS, APPLY TO THIS SECTION.

1.2 SUMMARY

A. SECTION INCLUDES ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS FOR QUALITY ASSURANCE AND QUALITY CONTROL.

B. TESTING AND INSPECTION SERVICES ARE REQUIRED TO VERIFY COMPLIANCE WITH REQUIREMENTS SPECIFIED OR INDICATED. THESE SERVICES DO NOT RELIEVE CONTRACTOR OF RESPONSIBILITY FOR COMPLIANCE WITH THE CONTRACT DOCUMENT REQUIREMENTS.

SPECIFIC QUALITY-ASSURANCE AND QUALITY-CONTROL REQUIREMENTS FOR INDIVIDUAL WORK RESULTS ARE SPECIFIED IN THEIR RESPECTIVE SPECIFICATION SECTIONS. REQUIREMENTS IN INDIVIDUAL SECTIONS MAY ALSO COVER PRODUCTION OF STANDARD PRODUCTS.

PROCEDURES THAT FACILITATE COMPLIANCE WITH THE CONTRACT DOCUMENT REQUIREMENTS. REQUIREMENTS FOR CONTRACTOR TO PROVIDE QUALITY-ASSURANCE AND QUALITY-CONTROL SERVICES REQUIRED BY LA-Z-BOY CORPORATE,

ARCHITECT, OWNER, OR AUTHORITIES HAVING JURISDICTION ARE NOT

SPECIFIED TESTS, INSPECTIONS, AND RELATED ACTIONS DO NOT LIMIT

CONTRACTOR'S OTHER QUALITY-ASSURANCE AND QUALITY-CONTROL

4. SPECIFIC TEST AND INSPECTION REQUIREMENTS ARE NOT SPECIFIED IN THIS SECTION.

1.3 DELEGATED-DESIGN SERVICES

LIMITED BY PROVISIONS OF THIS SECTION.

A. PERFORMANCE AND DESIGN CRITERIA: WHERE PROFESSIONAL DESIGN SERVICES OR CERTIFICATIONS BY A DESIGN PROFESSIONAL ARE SPECIFICALLY REQUIRED OF OWNER AND/OR CONTRACTOR BY THE CRITERIA AND CONTRACT DOCUMENTS, PROVIDE PRODUCTS AND SYSTEMS COMPLYING WITH SPECIFIC PERFORMANCE AND DESIGN CRITERIA INDICATED.

1. IF CRITERIA INDICATED ARE NOT SUFFICIENT TO PERFORM SERVICES OR CERTIFICATION REQUIRED, SUBMIT A WRITTEN REQUEST FOR ADDITIONAL INFORMATION TO LA-Z-BOY CORPORATE.

1.4 CONFLICTING REQUIREMENTS A. CONFLICTING STANDARDS AND OTHER REQUIREMENTS: IF COMPLIANCE WITH TWO OR MORE STANDARDS OR REQUIREMENTS ARE SPECIFIED AND THE STANDARDS OR REQUIREMENTS ESTABLISH DIFFERENT OR CONFLICTING REQUIREMENTS FOR MINIMUM QUANTITIES OR QUALITY LEVELS, COMPLY WITH THE MOST STRINGENT REQUIREMENT. REFER CONFLICTING REQUIREMENTS THAT ARE DIFFERENT, BUT APPARENTLY EQUAL, TO LA-Z-BOY CORPORATE FOR

DIRECTION BEFORE PROCEEDING. B. MINIMUM QUANTITY OR QUALITY LEVELS: THE QUANTITY OR QUALITY LEVEL SHOWN OR SPECIFIED SHALL BE THE MINIMUM PROVIDED OR PERFORMED. THE ACTUAL INSTALLATION MAY COMPLY EXACTLY WITH THE MINIMUM QUANTITY OR QUALITY SPECIFIED, OR IT MAY EXCEED THE MINIMUM WITHIN REASONABLE LIMITS. TO COMPLY WITH THESE REQUIREMENTS, INDICATED NUMERIC VALUES ARE MINIMUM OR MAXIMUM, AS APPROPRIATE, FOR THE CONTEXT OF REQUIREMENTS. REFER UNCERTAINTIES TO LA-Z-BOY CORPORATE FOR A DECISION BEFORE PROCEEDING.

1.5 ACTION SUBMITTALS A. DELEGATED-DESIGN SERVICES SUBMITTAL: SUBMIT PLANS AND SPECIFICATIONS FOR THE PROJECT AS PREPARED THE RESPONSIBLE DESIGN PROFESSIONAL. PLANS AND SPECIFICATIONS SHALL INDICATE THAT THE PROJECT DESIGN IS IN COMPLIANCE WITH PERFORMANCE AND DESIGN CRITERIA INDICATED BY

1.6 INFORMATIONAL SUBMITTALS

LA-Z-BOY CORPORATE.

CONTRACTOR'S QUALITY-CONTROL PLAN: FOR QUALITY-ASSURANCE AND

QUALITY-CONTROL ACTIVITIES AND RESPONSIBILITIES. B. CONTRACTOR'S STATEMENT OF RESPONSIBILITY: WHEN REQUIRED BY AUTHORITIES HAVING JURISDICTION, SUBMIT COPY OF WRITTEN STATEMENT OF RESPONSIBILITY SUBMITTED TO AUTHORITIES HAVING JURISDICTION BEFORE STARTING WORK ON THE FOLLOWING SYSTEMS:

1. STATE AND LOCAL BUILDING CODE "SPECIAL INSPECTIONS."

C. REPORTS: PREPARE AND SUBMIT CERTIFIED WRITTEN REPORTS AND DOCUMENTS AS SPECIFIED.

 D. PERMITS, LICENSES, AND CERTIFICATES: FOR LA-Z-BOY CORPORATE'S RECORD SUBMIT COPIES OF PERMITS, LICENSES, CERTIFICATIONS, INSPECTION REPORTS, RELEASES, JURISDICTIONAL SETTLEMENTS, NOTICES, RECEIPTS FOR FEE PAYMENTS, JUDGMENTS, CORRESPONDENCE, RECORDS, AND SIMILAR DOCUMENTS ESTABLISHED FOR COMPLIANCE WITH STANDARDS AND REGULATIONS BEARING ON PERFORMANCE OF THE WORK.

1.7 REPORTS AND DOCUMENTS

REPORTS SPECIFIED IN OTHER SECTIONS. INCLUDE THE FOLLOWING: 1. DATE OF ISSUE.

3. NAME, ADDRESS, TELEPHONE NUMBER, AND EMAIL ADDRESS OF TESTING

A. TEST AND INSPECTION REPORTS: PREPARE AND SUBMIT CERTIFIED WRITTEN

AGENCY. 4. DATES AND LOCATIONS OF SAMPLES AND TESTS OR INSPECTIONS.

5. NAMES OF INDIVIDUALS MAKING TESTS AND INSPECTIONS.

6. DESCRIPTION OF THE WORK AND TEST AND INSPECTION METHOD.

7. IDENTIFICATION OF PRODUCT AND SPECIFICATION SECTION.

8. COMPLETE TEST OR INSPECTION DATA.

2. PROJECT TITLE AND NUMBER.

9. TEST AND INSPECTION RESULTS AND AN INTERPRETATION OF TEST

10. RECORD OF TEMPERATURE AND WEATHER CONDITIONS AT TIME OF SAMPLE TAKING AND TESTING AND INSPECTION.

11. COMMENTS OR PROFESSIONAL OPINION ON WHETHER TESTED OR INSPECTED WORK COMPLIES WITH THE CONTRACT DOCUMENT

12. NAME AND SIGNATURE OF LABORATORY INSPECTOR.

REQUIREMENTS.

13. RECOMMENDATIONS ON RETESTING AND RE-INSPECTING.

MANUFACTURER'S TECHNICAL REPRESENTATIVE'S FIELD REPORTS: PREPARE WRITTEN INFORMATION DOCUMENTING MANUFACTURER'S TECHNICAL REPRESENTATIVE'S TESTS AND INSPECTIONS SPECIFIED IN OTHER SECTIONS. INCLUDE THE FOLLOWING:

1. NAME, ADDRESS, TELEPHONE NUMBER, AND EMAIL ADDRESS OF TECHNICAL REPRESENTATIVE MAKING REPORT.

2. STATEMENT ON CONDITION OF SUBSTRATES AND THEIR ACCEPTABILITY FOR INSTALLATION OF PRODUCT.

REQUIREMENTS. 4. SUMMARY OF INSTALLATION PROCEDURES BEING FOLLOWED, WHETHER THEY COMPLY WITH REQUIREMENTS AND, IF NOT, WHAT CORRECTIVE

3. STATEMENT THAT PRODUCTS AT PROJECT SITE COMPLY WITH

5. RESULTS OF OPERATIONAL AND OTHER TESTS AND A STATEMENT OF WHETHER OBSERVED PERFORMANCE COMPLIES WITH REQUIREMENTS.

6. STATEMENT WHETHER CONDITIONS, PRODUCTS, AND INSTALLATION WILL

7. OTHER REQUIRED ITEMS INDICATED IN INDIVIDUAL SPECIFICATION

C. FACTORY-AUTHORIZED SERVICE REPRESENTATIVE'S REPORTS: PREPARE WRITTEN INFORMATION DOCUMENTING MANUFACTURER'S FACTORY-AUTHORIZED SERVICE REPRESENTATIVE'S TESTS AND INSPECTIONS SPECIFIED IN OTHER SECTIONS. INCLUDE THE FOLLOWING:

1. NAME, ADDRESS, TELEPHONE NUMBER, AND EMAIL ADDRESS OF

2. STATEMENT THAT EQUIPMENT COMPLIES WITH REQUIREMENTS.

WHETHER OBSERVED PERFORMANCE COMPLIES WITH REQUIREMENTS. 4. STATEMENT WHETHER CONDITIONS, PRODUCTS, AND INSTALLATION WILL

3. RESULTS OF OPERATIONAL AND OTHER TESTS AND A STATEMENT OF

FACTORY-AUTHORIZED SERVICE REPRESENTATIVE MAKING REPORT

1.8 QUALITY ASSURANCE

AFFECT WARRANTY.

GENERAL: QUALIFICATIONS PARAGRAPHS IN THIS ARTICLE ESTABLISH THE MINIMUM QUALIFICATION LEVELS REQUIRED; INDIVIDUAL SPECIFICATION

5. OTHER REQUIRED ITEMS INDICATED IN INDIVIDUAL SPECIFICATION

SECTIONS SPECIFY ADDITIONAL REQUIREMENTS. MANUFACTURER QUALIFICATIONS: A FIRM EXPERIENCED IN MANUFACTURING PRODUCTS OR SYSTEMS SIMILAR TO THOSE INDICATED FOR THIS PROJECT AND WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE, AS WELL AS SUFFICIENT PRODUCTION CAPACITY TO PRODUCE REQUIRED UNITS. AS APPLICABLE, PROCURE PRODUCTS FROM MANUFACTURERS ABLE TO MEET QUALIFICATION REQUIREMENTS, WARRANTY REQUIREMENTS, AND TECHNICAL

OR FACTORY-AUTHORIZED SERVICE REPRESENTATIVE REQUIREMENTS. C. FABRICATOR QUALIFICATIONS: A FIRM EXPERIENCED IN PRODUCING PRODUCTS SIMILAR TO THOSE INDICATED FOR THIS PROJECT AND WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE, AS WELL AS SUFFICIENT PRODUCTION CAPACITY TO PRODUCE REQUIRED UNITS.

D. INSTALLER QUALIFICATIONS: A FIRM OR INDIVIDUAL EXPERIENCED IN INSTALLING,

ERECTING, APPLYING, OR ASSEMBLING WORK SIMILAR IN MATERIAL, DESIGN, AND EXTENT TO THAT INDICATED FOR THIS PROJECT, WHOSE WORK HAS RESULTED IN CONSTRUCTION WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE. PROFESSIONAL ENGINEER QUALIFICATIONS: A PROFESSIONAL ENGINEER WHO IS LEGALLY QUALIFIED TO PRACTICE IN JURISDICTION WHERE PROJECT IS LOCATED AND WHO IS EXPERIENCED IN PROVIDING ENGINEERING SERVICES OF THE KIND

INDICATED. ENGINEERING SERVICES ARE DEFINED AS THOSE PERFORMED FOR

INSTALLATIONS OF THE SYSTEM, ASSEMBLY, OR PRODUCT THAT ARE SIMILAR IN MATERIAL, DESIGN, AND EXTENT TO THOSE INDICATED FOR THIS PROJECT. SPECIALISTS: CERTAIN SPECIFICATION SECTIONS REQUIRE THAT SPECIFIC CONSTRUCTION ACTIVITIES SHALL BE PERFORMED BY ENTITIES WHO ARE RECOGNIZED EXPERTS IN THOSE OPERATIONS. SPECIALISTS SHALL SATISFY QUALIFICATION REQUIREMENTS INDICATED AND SHALL BE ENGAGED FOR THE

ACTIVITIES INDICATED. REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION SHALL SUPERSEDE

REQUIREMENTS FOR SPECIALISTS.

G. TESTING AGENCY QUALIFICATIONS: AN NRTL, AN NVLAP, OR AN INDEPENDENT AGENCY WITH THE EXPERIENCE AND CAPABILITY TO CONDUCT TESTING AND INSPECTION INDICATED, AS DOCUMENTED ACCORDING TO ASTM E 329; AND WITH ADDITIONAL QUALIFICATIONS SPECIFIED IN INDIVIDUAL SECTIONS; AND, WHERE REQUIRED BY AUTHORITIES HAVING JURISDICTION, THAT IS ACCEPTABLE TO

APPROVED BY MANUFACTURER TO OBSERVE AND INSPECT INSTALLATION OF MANUFACTURER'S PRODUCTS THAT ARE SIMILAR IN MATERIAL, DESIGN, AND EXTENT TO THOSE INDICATED FOR THIS PROJECT. FACTORY-AUTHORIZED SERVICE REPRESENTATIVE QUALIFICATIONS: AN AUTHORIZED REPRESENTATIVE OF MANUFACTURER WHO IS TRAINED AND APPROVED BY MANUFACTURER TO INSPECT INSTALLATION OF MANUFACTURER'S

PRODUCTS THAT ARE SIMILAR IN MATERIAL, DESIGN, AND EXTENT TO THOSE

MANUFACTURER'S TECHNICAL REPRESENTATIVE QUALIFICATIONS: AN

AUTHORIZED REPRESENTATIVE OF MANUFACTURER WHO IS TRAINED AND

INDICATED FOR THIS PROJECT.

WORK COMPLIES WITH REQUIREMENTS.

AUTHORITIES.

1.9 QUALITY CONTROL CONTRACTOR RESPONSIBILITIES: TESTS AND INSPECTIONS ARE THE CONTRACTOR'S RESPONSIBILITY. PERFORM ADDITIONAL QUALITY-CONTROL ACTIVITIES, WHETHER SPECIFIED OR NOT, TO VERIFY AND DOCUMENT THAT THE

1. UNLESS OTHERWISE INDICATED, PROVIDE QUALITY-CONTROL SERVICES SPECIFIED AND THOSE REQUIRED BY AUTHORITIES HAVING JURISDICTION. PERFORM QUALITY-CONTROL SERVICES REQUIRED OF CONTRACTOR BY AUTHORITIES HAVING JURISDICTION, WHETHER SPECIFIED OR NOT.

2. ENGAGE A QUALIFIED TESTING AGENCY TO PERFORM QUALITY-CONTROL SERVICES.

3. WHERE QUALITY-CONTROL SERVICES ARE INDICATED AS CONTRACTOR'S RESPONSIBILITY, SUBMIT A CERTIFIED WRITTEN REPORT, IN DUPLICATE, OF EACH QUALITY-CONTROL SERVICE. 4. TESTING AND INSPECTION REQUESTED BY CONTRACTOR AND NOTATE OF FLA

REQUIRED BY THE CONTRACT DOCUMENTS ARE CONTRACTOR'S RESPONSIBILITY.

SHEET TITLE:

ISSUED FOR

BID SET

| ARCHITECTURAL SPECIFICIATIONS

USABLE SQUARE FOOTAGES: TOTAL BLDG. STOCK ROOM SHOW ROOM

SHEET NO.

© La-Z-Boy

© in. studio architecture, Ilc.

03-15-24

STORE NAME: LA-Z-BOY -**VERO BEACH** 

15,886 SF 505 SF 13,789 SF RESTROOMS

160 SF 1,432 SF

OTHER

CONTRACT DOCUMENTS. TESTING AGENCY RESPONSIBILITIES: COOPERATE WITH LA-Z-BOY CORPORATE, ARCHITECT/ENGINEER OF RECORD, OWNER, AND CONTRACTOR IN PERFORMANCE OF DUTIES. PROVIDE QUALIFIED PERSONNEL TO PERFORM REQUIRED TESTS AND INSPECTIONS.

NOTIFY ARCHITECT AND CONTRACTOR PROMPTLY OF IRREGULARITIES OR DEFICIENCIES OBSERVED IN THE WORK DURING PERFORMANCE OF ITS

DETERMINE THE LOCATIONS FROM WHICH TEST SAMPLES WILL BE TAKEN AND IN WHICH IN-SITU TESTS ARE CONDUCTED.

CONDUCT AND INTERPRET TESTS AND INSPECTIONS AND STATE IN EACH REPORT WHETHER TESTED AND INSPECTED WORK COMPLIES WITH OR DEVIATES FROM REQUIREMENTS. 4. SUBMIT A CERTIFIED WRITTEN REPORT, IN DUPLICATE, OF EACH TEST,

INSPECTION, AND SIMILAR QUALITY-CONTROL SERVICE THROUGH DO NOT RELEASE, REVOKE, ALTER, OR INCREASE THE CONTRACT

DOCUMENT REQUIREMENTS OR APPROVE OR ACCEPT ANY PORTION OF THE

6. DO NOT PERFORM DUTIES OF CONTRACTOR.

D. MANUFACTURER'S FIELD SERVICES: WHERE INDICATED, ENGAGE A FACTORY-AUTHORIZED SERVICE REPRESENTATIVE TO INSPECT FIELD-ASSEMBLED COMPONENTS AND EQUIPMENT INSTALLATION, INCLUDING SERVICE CONNECTIONS. REPORT RESULTS IN WRITING AS SPECIFIED IN SECTION 013300 "SUBMITTAL PROCEDURES."

MANUFACTURER'S TECHNICAL SERVICES: WHERE INDICATED, ENGAGE A MANUFACTURER'S TECHNICAL REPRESENTATIVE TO OBSERVE AND INSPECT THE WORK. MANUFACTURER'S TECHNICAL REPRESENTATIVE'S SERVICES INCLUDE PARTICIPATION IN PRE-INSTALLATION CONFERENCES, EXAMINATION OF SUBSTRATES AND CONDITIONS, VERIFICATION OF MATERIALS, OBSERVATION OF INSTALLER ACTIVITIES, INSPECTION OF COMPLETED PORTIONS OF THE WORK, AND SUBMITTAL OF WRITTEN REPORTS.

F. COORDINATION: COORDINATE SEQUENCE OF ACTIVITIES TO ACCOMMODATE REQUIRED QUALITY-ASSURANCE AND QUALITY-CONTROL SERVICES WITH A MINIMUM OF DELAY AND TO AVOID NECESSITY OF REMOVING AND REPLACING CONSTRUCTION TO ACCOMMODATE TESTING AND INSPECTION.

1. SCHEDULE TIMES FOR TESTS, INSPECTIONS, OBTAINING SAMPLES, AND SIMILAR ACTIVITIES

#### SECTION 014200 - REFERENCES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. DRAWINGS AND GENERAL PROVISIONS OF THE LA-Z-BOY CORPORATE CONTRACT AGREEMENT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND OTHER DIVISION 01 SPECIFICATION SECTIONS, APPLY TO THIS SECTION.

1.2 DEFINITIONS

A. GENERAL: BASIC CONTRACT DEFINITIONS ARE INCLUDED IN THE CONDITIONS OF THE CONTRACT.

B. "APPROVED": WHEN USED TO CONVEY ARCHITECT'S ACTION ON CONTRACTOR'S SUBMITTALS, APPLICATIONS, AND REQUESTS, "APPROVED" IS LIMITED TO ARCHITECT'S DUTIES AND RESPONSIBILITIES AS STATED IN THE CONDITIONS OF

C. "DIRECTED": A COMMAND OR INSTRUCTION BY ARCHITECT. OTHER TERMS INCLUDING "REQUESTED." "AUTHORIZED." "SELECTED." "REQUIRED." AND "PERMITTED" HAVE THE SAME MEANING AS "DIRECTED."

D. "INDICATED": REQUIREMENTS EXPRESSED BY GRAPHIC REPRESENTATIONS OR IN WRITTEN FORM ON DRAWINGS, IN SPECIFICATIONS, AND IN OTHER CONTRACT DOCUMENTS. OTHER TERMS INCLUDING "SHOWN," "NOTED," "SCHEDULED," AND "SPECIFIED" HAVE THE SAME MEANING AS "INDICATED."

E. "REGULATIONS": LAWS, ORDINANCES, STATUTES, AND LAWFUL ORDERS ISSUED BY AUTHORITIES HAVING JURISDICTION, AND RULES, CONVENTIONS, AND AGREEMENTS WITHIN THE CONSTRUCTION INDUSTRY THAT CONTROL PERFORMANCE OF THE WORK.

F. "FURNISH": SUPPLY AND DELIVER TO PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS.

G. "INSTALL": UNLOAD, TEMPORARILY STORE, UNPACK, ASSEMBLE, ERECT, PLACE, ANCHOR, APPLY, WORK TO DIMENSION, FINISH, CURE, PROTECT, CLEAN, AND SIMILAR OPERATIONS AT PROJECT SITE.

H. "PROVIDE": FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED

"PROJECT SITE": SPACE AVAILABLE FOR PERFORMING CONSTRUCTION ACTIVITIES. THE EXTENT OF PROJECT SITE IS SHOWN ON DRAWINGS AND MAY OR MAY NOT BE IDENTICAL WITH THE DESCRIPTION OF THE LAND ON WHICH PROJECT IS TO BE BUILT.

1.3 INDUSTRY STANDARDS

A. APPLICABILITY OF STANDARDS: UNLESS THE CONTRACT DOCUMENTS INCLUDE MORE STRINGENT REQUIREMENTS, APPLICABLE CONSTRUCTION INDUSTRY STANDARDS HAVE THE SAME FORCE AND EFFECT AS IF BOUND OR COPIED DIRECTLY INTO THE CONTRACT DOCUMENTS TO THE EXTENT REFERENCED. SUCH STANDARDS ARE MADE A PART OF THE CONTRACT DOCUMENTS BY REFERENCE.

B. PUBLICATION DATES: COMPLY WITH STANDARDS IN EFFECT AS OF DATE OF THE CONTRACT DOCUMENTS UNLESS OTHERWISE INDICATED.

C. COPIES OF STANDARDS: EACH ENTITY ENGAGED IN CONSTRUCTION ON PROJECT SHOULD BE FAMILIAR WITH INDUSTRY STANDARDS APPLICABLE TO ITS CONSTRUCTION ACTIVITY. COPIES OF APPLICABLE STANDARDS ARE NOT BOUND WITH THE CONTRACT DOCUMENTS.

WHERE COPIES OF STANDARDS ARE NEEDED TO PERFORM A REQUIRED CONSTRUCTION ACTIVITY, OBTAIN COPIES DIRECTLY FROM PUBLICATION

1.4 ABBREVIATIONS AND ACRONYMS

A. INDUSTRY ORGANIZATIONS: WHERE ABBREVIATIONS AND ACRONYMS ARE USED IN SPECIFICATIONS OR OTHER CONTRACT DOCUMENTS, THEY SHALL MEAN THE RECOGNIZED NAME OF THE ENTITIES INDICATED IN GALE'S "ENCYCLOPEDIA OF ASSOCIATIONS: NATIONAL ORGANIZATIONS OF THE U.S." OR IN COLUMBIA BOOKS' "NATIONAL TRADE & PROFESSIONAL ASSOCIATIONS OF THE UNITED STATES."

B. INDUSTRY ORGANIZATIONS: WHERE ABBREVIATIONS AND ACRONYMS ARE USED IN SPECIFICATIONS OR OTHER CONTRACT DOCUMENTS, THEY SHALL MEAN THE RECOGNIZED NAME OF THE ENTITIES IN THE FOLLOWING LIST. THIS INFORMATION IS SUBJECT TO CHANGE AND IS BELIEVED TO BE ACCURATE AS OF THE DATE OF THE CONTRACT DOCUMENTS.

AABC - ASSOCIATED AIR BALANCE COUNCIL; WWW.AABC.COM AASHTO - AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS; WWW.TRANSPORTATION.ORG

3. ACI - AMERICAN CONCRETE INSTITUTE; (FORMERLY: ACI INTERNATIONAL) WWW.CONCRETE.ORG

4. ACPA - AMERICAN CONCRETE PIPE ASSOCIATION; WWW.CONCRETE-PIPE.ORG

AIA - AMERICAN INSTITUTE OF ARCHITECTS (THE); WWW.AIA.ORG AISC - AMERICAN INSTITUTE OF STEEL CONSTRUCTION; WWW.AISC.ORG.

ANSI - AMERICAN NATIONAL STANDARDS INSTITUTE; WWW.ANSI.ORG 8. ASCE - AMERICAN SOCIETY OF CIVIL ENGINEERS; <u>WWW.ASCE.ORG</u>. 9. ASHRAE - AMERICAN SOCIETY OF HEATING, REFRIGERATING AND

AIR-CONDITIONING ENGINEERS; WWW.ASHRAE.ORG. 10. ASME - ASME INTERNATIONAL; (AMERICAN SOCIETY OF MECHANICAL ENGINEERS); <u>WWW.ASME.ORG</u>.

ASTM - ASTM INTERNATIONAL; <u>WWW.ASTM.ORG</u>.

AWS - AMERICAN WELDING SOCIETY; <u>WWW.AWS.ORG</u>. 13. AWWA - AMERICAN WATER WORKS ASSOCIATION; WWW.AWWA.ORG.

14. BHMA - BUILDERS HARDWARE MANUFACTURERS ASSOCIATION; WWW.BUILDERSHARDWARE.COM.

15. BIA - BRICK INDUSTRY ASSOCIATION (THE); <u>WWW.GOBRICK.COM</u>. 16. CFSEI - COLD-FORMED STEEL ENGINEERS INSTITUTE; <u>WWW.CFSEI.ORG</u>.

17. CRSI - CONCRETE REINFORCING STEEL INSTITUTE; <u>WWW.CRSI.ORG</u>. 18. CSI - CONSTRUCTION SPECIFICATIONS INSTITUTE (THE); <u>WWW.CSINET.ORG</u>. 19. HMMA - HOLLOW METAL MANUFACTURERS ASSOCIATION; (SEE NAAMM).

20. IES - ILLUMINATING ENGINEERING SOCIETY: (FORMERLY: ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA); <u>WWW.IES.ORG.</u> 21. IESNA - ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA; (SEE IES).

22. IEST - INSTITUTE OF ENVIRONMENTAL SCIENCES AND TECHNOLOGY;

23. IGMA - INSULATING GLASS MANUFACTURERS ALLIANCE; WWW.IGMAONLINE.ORG.

24. MPI - MASTER PAINTERS INSTITUTE; WWW.PAINTINFO.COM 25. NCMA - NATIONAL CONCRETE MASONRY ASSOCIATION; WWW.NCMA.ORG.

26. NEBB - NATIONAL ENVIRONMENTAL BALANCING BUREAU; WWW.NEBB.ORG 27. NECA - NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION;

WWW.NECANET.ORG. 28. NETA - INTERNATIONAL ELECTRICAL TESTING ASSOCIATION; WWW.NETAWORLD.ORG

29. NFHS - NATIONAL FEDERATION OF STATE HIGH SCHOOL ASSOCIATIONS; WWW.NFHS.ORG 30. NFPA - NATIONAL FIRE PROTECTION ASSOCIATION; <u>WWW.NFPA.ORG</u>.

31. NRMCA - NATIONAL READY MIXED CONCRETE ASSOCIATION; WWW.NRMCA.ORG

32. NSPE - NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS; <u>WWW.NSPE.ORG</u>. 33. SDI - STEEL DECK INSTITUTE; WWW.SDI.ORG

34. SJI - STEEL JOIST INSTITUTE; <u>WWW.STEELJOIST.ORG</u>.

35. SMACNA - SHEET METAL AND AIR CONDITIONING CONTRACTORS' NATIONAL ASSOCIATION; WWW.SMACNA.ORG.

36. TCNA - TILE COUNCIL OF NORTH AMERICA, INC.; WWW.TILEUSA.COM.

37. UL - UNDERWRITERS LABORATORIES INC.; <u>HTTP://WWW.UL.COM</u>.

C. CODE AGENCIES: WHERE ABBREVIATIONS AND ACRONYMS ARE USED IN SPECIFICATIONS OR OTHER CONTRACT DOCUMENTS, THEY SHALL MEAN THE RECOGNIZED NAME OF THE ENTITIES IN THE FOLLOWING LIST. THIS INFORMATION IS BELIEVED TO BE ACCURATE AS OF THE DATE OF THE CONTRACT DOCUMENTS.

1. ICC - INTERNATIONAL CODE COUNCIL; <u>WWW.ICCSAFE.ORG</u>. 2. ICC-ES - ICC EVALUATION SERVICE, LLC; <u>WWW.ICC-ES.ORG</u>.

D. FEDERAL GOVERNMENT AGENCIES: WHERE ABBREVIATIONS AND ACRONYMS ARE USED IN SPECIFICATIONS OR OTHER CONTRACT DOCUMENTS, THEY SHALL MEAN THE RECOGNIZED NAME OF THE ENTITIES IN THE FOLLOWING LIST. INFORMATION IS SUBJECT TO CHANGE AND IS UP TO DATE AS OF THE DATE OF

THE CONTRACT DOCUMENTS. 1. COE - ARMY CORPS OF ENGINEERS; <u>WWW.USACE.ARMY.MIL</u>.

2. DOE - DEPARTMENT OF ENERGY; WWW.ENERGY.GOV.

EPA - ENVIRONMENTAL PROTECTION AGENCY; WWW.EPA.GOV

OSHA - OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION; WWW.OSHA.GOV

E. STANDARDS AND REGULATIONS: WHERE ABBREVIATIONS AND ACRONYMS ARE USED IN SPECIFICATIONS OR OTHER CONTRACT DOCUMENTS, THEY SHALL MEAN THE RECOGNIZED NAME OF THE STANDARDS AND REGULATIONS IN THE FOLLOWING LIST. THIS INFORMATION IS SUBJECT TO CHANGE AND IS BELIEVED TO BE ACCURATE AS OF THE DATE OF THE CONTRACT DOCUMENTS.

1. CFR - CODE OF FEDERAL REGULATIONS; AVAILABLE FROM GOVERNMENT PRINTING OFFICE; WWW.GPO.GOV/FDSYS.

## SECTION 016000 - PRODUCT REQUIREMENTS

PART 1 - GENERAL

RELATED DOCUMENTS

DRAWINGS AND GENERAL PROVISIONS OF THE LA-Z-BOY CORPORATE CONTRACT AGREEMENT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND OTHER DIVISION 01 SPECIFICATION SECTIONS, APPLY TO THIS SECTION.

1.2 SUMMARY

A. SECTION INCLUDES ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS FOR SELECTION OF PRODUCTS FOR USE IN PROJECT; PRODUCT DELIVERY, STORAGE, AND HANDLING; MANUFACTURERS' STANDARD WARRANTIES ON PRODUCTS;

SPECIAL WARRANTIES; AND COMPARABLE PRODUCTS. B. RELATED REQUIREMENTS:

1. SECTION 012500 "SUBSTITUTION PROCEDURES" FOR REQUESTS FOR

SECTION 014200 "REFERENCES" FOR APPLICABLE INDUSTRY STANDARDS FOR PRODUCTS SPECIFIED.

1.3 DEFINITIONS

PRODUCTS: ITEMS OBTAINED FOR INCORPORATING INTO THE WORK, WHETHER PURCHASED FOR PROJECT OR TAKEN FROM PREVIOUSLY PURCHASED STOCK. THE TERM "PRODUCT" INCLUDES THE TERMS "MATERIAL," "EQUIPMENT," "SYSTEM," AND TERMS OF SIMILAR INTENT.

NAMED PRODUCTS: ITEMS IDENTIFIED BY MANUFACTURER'S PRODUCT NAME, INCLUDING MAKE OR MODEL NUMBER OR OTHER DESIGNATION SHOWN OR LISTED IN MANUFACTURER'S PUBLISHED PRODUCT LITERATURE THAT IS CURRENT AS OF DATE OF THE CONTRACT DOCUMENTS.

NEW PRODUCTS: ITEMS THAT HAVE NOT PREVIOUSLY BEEN INCORPORATED INTO ANOTHER PROJECT OR FACILITY. PRODUCTS SALVAGED OR RECYCLED FROM OTHER PROJECTS ARE NOT CONSIDERED NEW PRODUCTS

COMPARABLE PRODUCT: PRODUCT THAT IS DEMONSTRATED AND APPROVED BY LA-Z-BOY CORPORATE THROUGH SUBMITTAL PROCESS TO HAVE THE INDICATED QUALITIES RELATED TO TYPE, FUNCTION, DIMENSION, IN-SERVICE PERFORMANCE, PHYSICAL PROPERTIES, APPEARANCE, AND OTHER CHARACTERISTICS THAT EQUAL OR EXCEED THOSE OF SPECIFIED PRODUCT.

BASIS-OF-DESIGN PRODUCT SPECIFICATION: A SPECIFICATION IN WHICH A SINGLE MANUFACTURER'S PRODUCT IS NAMED AND ACCOMPANIED BY THE WORDS "BASIS-OF-DESIGN PRODUCT," INCLUDING MAKE OR MODEL NUMBER OR OTHER DESIGNATION. IN ADDITION TO THE BASIS-OF-DESIGN PRODUCT DESCRIPTION, PRODUCT ATTRIBUTES AND CHARACTERISTICS MAY BE LISTED TO ESTABLISH THE SIGNIFICANT QUALITIES RELATED TO TYPE, FUNCTION, IN-SERVICE PERFORMANCE AND PHYSICAL PROPERTIES, WEIGHT, DIMENSION, DURABILITY, VISUAL CHARACTERISTICS, AND OTHER SPECIAL FEATURES AND REQUIREMENTS FOR PURPOSES OF EVALUATING COMPARABLE PRODUCTS OF ADDITIONAL MANUFACTURERS NAMED IN THE SPECIFICATION.

C. SUBJECT TO COMPLIANCE WITH REQUIREMENTS: WHERE THE PHRASE "SUBJECT TO COMPLIANCE WITH REQUIREMENTS" INTRODUCES A PRODUCT SELECTION PROCEDURE IN AN INDIVIDUAL SPECIFICATION SECTION, PROVIDE PRODUCTS QUALIFIED UNDER THE SPECIFIED PRODUCT PROCEDURE. IN THE EVENT THAT A NAMED PRODUCT OR PRODUCT BY A NAMED MANUFACTURER DOES NOT MEET THE OTHER REQUIREMENTS OF THE SPECIFICATIONS, SELECT ANOTHER NAMED PRODUCT OR PRODUCT FROM ANOTHER NAMED MANUFACTURER THAT DOES MEET THE REQUIREMENTS OF THE SPECIFICATIONS. SUBMIT A COMPARABLE

1.4 ACTION SUBMITTALS

PRODUCT REQUEST, IF APPLICABLE.

 COMPARABLE PRODUCT REQUEST SUBMITTAL: SUBMIT REQUEST FOR CONSIDERATION OF EACH COMPARABLE PRODUCT. IDENTIFY BASIS-OF-DESIGN PRODUCT OR FABRICATION OR INSTALLATION METHOD TO BE REPLACED. INCLUDE SPECIFICATION SECTION NUMBER AND TITLE AND DRAWING NUMBERS

INCLUDE DATA TO INDICATE COMPLIANCE WITH THE REQUIREMENTS SPECIFIED IN "COMPARABLE PRODUCTS" ARTICLE

2. LA-Z-BOY CORPORATE'S ACTION: IF NECESSARY, LA-Z-BOY CORPORATE WILL REQUEST ADDITIONAL INFORMATION OR DOCUMENTATION FOR EVALUATION WITHIN SEVEN DAYS OF RECEIPT OF A COMPARABLE PRODUCT REQUEST. LA-Z-BOY CORPORATE WILL NOTIFY CONTRACTOR OF APPROVAL OR REJECTION OF PROPOSED COMPARABLE PRODUCT REQUEST WITHIN 15 DAYS OF RECEIPT OF REQUEST, OR SEVEN DAYS OF RECEIPT OF ADDITIONAL INFORMATION OR DOCUMENTATION, WHICHEVER IS LATER.

a. FORMS OF ACCEPTANCE: CHANGE ORDER, CONSTRUCTION CHANGE

b. USE PRODUCT SPECIFIED IF LA-Z-BOY CORPORATE DOES NOT ISSUE A DECISION ON USE OF A PROPOSED SUBSTITUTION WITHIN TIME ALLOCATED IS PROHIBITED.

B. BASIS-OF-DESIGN PRODUCT SPECIFICATION SUBMITTAL: COMPLY WITH REQUIREMENTS IN SECTION 012500 "SUBSTITUTION PROCEDURES." SHOW COMPLIANCE WITH REQUIREMENTS.

1.5 QUALITY ASSURANCE

A. COMPATIBILITY OF OPTIONS: IF CONTRACTOR IS GIVEN OPTION OF SELECTING BETWEEN TWO OR MORE PRODUCTS FOR USE ON PROJECT, SELECT PRODUCT COMPATIBLE WITH PRODUCTS PREVIOUSLY SELECTED, EVEN IF PREVIOUSLY SELECTED PRODUCTS WERE ALSO OPTIONS.

1. EACH CONTRACTOR IS RESPONSIBLE FOR PROVIDING PRODUCTS AND CONSTRUCTION METHODS COMPATIBLE WITH PRODUCTS AND CONSTRUCTION METHODS OF OTHER CONTRACTORS.

2. IF A DISPUTE ARISES BETWEEN CONTRACTORS OVER CONCURRENTLY SELECTABLE BUT INCOMPATIBLE PRODUCTS, ARCHITECT WILL DETERMINE WHICH PRODUCTS SHALL BE USED.

B. IDENTIFICATION OF PRODUCTS: EXCEPT FOR REQUIRED LABELS AND OPERATING

DATA, DO NOT ATTACH OR IMPRINT MANUFACTURER OR PRODUCT NAMES OR TRADEMARKS ON EXPOSED SURFACES OF PRODUCTS OR EQUIPMENT THAT WILL BE EXPOSED TO VIEW IN OCCUPIED SPACES OR ON THE EXTERIOR. 1. LABELS: LOCATE REQUIRED PRODUCT LABELS AND STAMPS ON A

CONCEALED SURFACE, OR, WHERE REQUIRED FOR OBSERVATION FOLLOWING INSTALLATION, ON A VISUALLY ACCESSIBLE SURFACE THAT IS 2. EQUIPMENT NAMEPLATES: PROVIDE A PERMANENT NAMEPLATE ON EACH

ITEM OF SERVICE-CONNECTED OR POWER-OPERATED EQUIPMENT. LOCATE ON A VISUALLY ACCESSIBLE BUT INCONSPICUOUS SURFACE. INCLUDE INFORMATION ESSENTIAL FOR OPERATION, INCLUDING THE FOLLOWING:

a. NAME OF PRODUCT AND MANUFACTURER.

c. CAPACITY

d. SPEED. e. RATINGS.

1.6 PRODUCT DELIVERY, STORAGE, AND HANDLING

UNDAMAGED AND PROPERLY PROTECTED.

b. MODEL AND SERIAL NUMBER.

A. DELIVER, STORE, AND HANDLE PRODUCTS USING MEANS AND METHODS THAT WILL PREVENT DAMAGE, DETERIORATION, AND LOSS, INCLUDING THEFT AND VANDALISM. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.

B. DELIVERY AND HANDLING:

1. SCHEDULE DELIVERY TO MINIMIZE LONG-TERM STORAGE AT PROJECT SITE AND TO PREVENT OVERCROWDING OF CONSTRUCTION SPACES.

2. COORDINATE DELIVERY WITH INSTALLATION TIME TO ENSURE MINIMUM HOLDING TIME FOR ITEMS THAT ARE FLAMMABLE, HAZARDOUS, EASILY DAMAGED, OR SENSITIVE TO DETERIORATION, THEFT, AND OTHER LOSSES. 3. DELIVER PRODUCTS TO PROJECT SITE IN AN UNDAMAGED CONDITION IN MANUFACTURER'S ORIGINAL SEALED CONTAINER OR OTHER PACKAGING

SYSTEM, COMPLETE WITH LABELS AND INSTRUCTIONS FOR HANDLING. STORING, UNPACKING, PROTECTING, AND INSTALLING. 4. INSPECT PRODUCTS ON DELIVERY TO DETERMINE COMPLIANCE WITH THE CONTRACT DOCUMENTS AND TO DETERMINE THAT PRODUCTS ARE

STORE PRODUCTS TO ALLOW FOR INSPECTION AND MEASUREMENT OF QUANTITY OR COUNTING OF UNITS. 2. STORE MATERIALS IN A MANNER THAT WILL NOT ENDANGER PROJECT

STRUCTURE. 3. STORE PRODUCTS THAT ARE SUBJECT TO DAMAGE BY THE ELEMENTS, UNDER COVER IN A WEATHERTIGHT ENCLOSURE ABOVE GROUND, WITH VENTILATION ADEQUATE TO PREVENT CONDENSATION.

4. PROTECT FOAM PLASTIC FROM EXPOSURE TO SUNLIGHT. EXCEPT TO EXTENT NECESSARY FOR PERIOD OF INSTALLATION AND CONCEALMENT. COMPLY WITH PRODUCT MANUFACTURER'S WRITTEN INSTRUCTIONS FOR

TEMPERATURE, HUMIDITY, VENTILATION, AND WEATHER-PROTECTION

REQUIREMENTS FOR STORAGE. 6. PROTECT STORED PRODUCTS FROM DAMAGE AND LIQUIDS FROM FREEZING. 7. PROVIDE A SECURE LOCATION AND ENCLOSURE AT PROJECT SITE FOR STORAGE OF MATERIALS AND EQUIPMENT BY OWNER'S CONSTRUCTION FORCES. COORDINATE LOCATION WITH OWNER.

1.7 PRODUCT WARRANTIES

A. WARRANTIES SPECIFIED IN OTHER SECTIONS SHALL BE IN ADDITION TO, AND RUN CONCURRENT WITH, OTHER WARRANTIES REQUIRED BY THE CONTRACT DOCUMENTS. MANUFACTURER'S DISCLAIMERS AND LIMITATIONS ON PRODUCT WARRANTIES DO NOT RELIEVE CONTRACTOR OF OBLIGATIONS UNDER REQUIREMENTS OF THE CONTRACT DOCUMENTS.

MANUFACTURER'S WARRANTY: WRITTEN WARRANTY FURNISHED BY INDIVIDUAL MANUFACTURER FOR A PARTICULAR PRODUCT AND SPECIFICALLY ENDORSED BY MANUFACTURER TO OWNER.

B. SPECIAL WARRANTIES: PREPARE A WRITTEN DOCUMENT THAT CONTAINS

APPROPRIATE TERMS AND IDENTIFICATION, READY FOR EXECUTION.

2. SPECIAL WARRANTY: WRITTEN WARRANTY REQUIRED BY THE CONTRACT DOCUMENTS TO PROVIDE SPECIFIC RIGHTS FOR LA-Z-BOY CORPORATE AND

1. MANUFACTURER'S STANDARD FORM: MODIFIED TO INCLUDE PROJECT-SPECIFIC INFORMATION AND PROPERLY EXECUTED. 2. SPECIFIED FORM: WHEN SPECIFIED FORMS ARE INCLUDED WITH THE SPECIFICATIONS, PREPARE A WRITTEN DOCUMENT USING INDICATED FORM

PROPERLY EXECUTED. 3. SEE OTHER SECTIONS FOR SPECIFIC CONTENT REQUIREMENTS AND PARTICULAR REQUIREMENTS FOR SUBMITTING SPECIAL WARRANTIES C. SUBMITTAL TIME: COMPLY WITH REQUIREMENTS IN SECTION 017700 "CLOSEOUT

2.1 PRODUCT SELECTION PROCEDURES

A. GENERAL PRODUCT REQUIREMENTS: PROVIDE PRODUCTS THAT COMPLY WITH THE CONTRACT DOCUMENTS, ARE UNDAMAGED AND, UNLESS OTHERWISE INDICATED, ARE NEW AT TIME OF INSTALLATION.

PROVIDE PRODUCTS COMPLETE WITH ACCESSORIES, TRIM, FINISH, FASTENERS, AND OTHER ITEMS NEEDED FOR A COMPLETE INSTALLATION AND INDICATED USE AND EFFECT. STANDARD PRODUCTS: IF AVAILABLE, AND UNLESS CUSTOM PRODUCTS OR

NONSTANDARD OPTIONS ARE SPECIFIED, PROVIDE STANDARD PRODUCTS OF TYPES THAT HAVE BEEN PRODUCED AND USED SUCCESSFULLY IN SIMILAR SITUATIONS ON OTHER PROJECTS.

3. LA-Z-BOY CORPORATE RESERVES THE RIGHT TO LIMIT SELECTION TO PRODUCTS WITH WARRANTIES MEETING REQUIREMENTS OF THE CONTRACT

WHERE PRODUCTS ARE ACCOMPANIED BY THE TERM "AS SELECTED,"

LA-Z-BOY CORPORATE RESERVES THE RIGHT TO MAKE SELECTION. DESCRIPTIVE, PERFORMANCE, AND REFERENCE STANDARD REQUIREMENTS IN THE SPECIFICATIONS ESTABLISH SALIENT CHARACTERISTICS OF

OR EQUAL: FOR PRODUCTS SPECIFIED BY NAME AND ACCOMPANIED BY THE TERM "OR EQUAL," OR "OR APPROVED EQUAL," OR "OR APPROVED," COMPLY WITH REQUIREMENTS IN "COMPARABLE PRODUCTS" ARTICLE TO OBTAIN APPROVAL FOR USE OF AN UNNAMED PRODUCT.

a. SUBMIT ADDITIONAL DOCUMENTATION REQUIRED BY LA-Z-BOY CORPORATE IN ORDER TO ESTABLISH EQUIVALENCY OF PROPOSED PRODUCTS. EVALUATION OF "OR EQUAL" PRODUCT STATUS IS BY THE ARCHITECT, WHOSE DETERMINATION IS FINAL.

B. PRODUCT SELECTION PROCEDURES:

1. SOLE PRODUCT: WHERE SPECIFICATIONS NAME A SINGLE MANUFACTURER AND PRODUCT, PROVIDE THE NAMED PRODUCT THAT COMPLIES WITH REQUIREMENTS. COMPARABLE PRODUCTS OR SUBSTITUTIONS FOR CONTRACTOR'S CONVENIENCE WILL NOT BE CONSIDERED.

a. SOLE PRODUCT MAY BE INDICATED BY THE PHRASE: "SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE THE FOLLOWING: ... SOLE MANUFACTURER/SOURCE: WHERE SPECIFICATIONS NAME A SINGLE MANUFACTURER OR SOURCE, PROVIDE A PRODUCT BY THE NAMED MANUFACTURER OR SOURCE THAT COMPLIES WITH REQUIREMENTS. COMPARABLE PRODUCTS OR SUBSTITUTIONS FOR CONTRACTOR'S

CONVENIENCE WILL NOT BE CONSIDERED.

a. SOLE MANUFACTURER/SOURCE MAY BE INDICATED BY THE PHRASE "SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY THE FOLLOWING: ...

LIMITED LIST OF PRODUCTS: WHERE SPECIFICATIONS INCLUDE A LIST OF NAMES OF BOTH MANUFACTURERS AND PRODUCTS, PROVIDE ONE OF THE PRODUCTS LISTED THAT COMPLIES WITH REQUIREMENTS. COMPARABLE PRODUCTS OR SUBSTITUTIONS FOR CONTRACTOR'S CONVENIENCE WILL BE CONSIDERED UNLESS OTHERWISE INDICATED.

a. LIMITED LIST OF PRODUCTS MAY BE INDICATED BY THE PHRASE: "SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ONE OF THE FOLLOWING: ..."

BASIS-OF-DESIGN PRODUCT: WHERE SPECIFICATIONS NAME A PRODUCT, OR REFER TO A PRODUCT INDICATED ON DRAWINGS, AND INCLUDE A LIST OF MANUFACTURERS, PROVIDE THE SPECIFIED OR INDICATED PRODUCT OR A COMPARABLE PRODUCT BY ONE OF THE OTHER NAMED MANUFACTURERS DRAWINGS AND SPECIFICATIONS INDICATE SIZES. PROFILES. DIMENSIONS. AND OTHER CHARACTERISTICS THAT ARE BASED ON THE PRODUCT NAMED COMPLY WITH REQUIREMENTS IN "COMPARABLE PRODUCTS" ARTICLE FOR CONSIDERATION OF AN UNNAMED PRODUCT BY ONE OF THE OTHER NAMED

a. FOR APPROVAL OF PRODUCTS BY UNNAMED MANUFACTURERS, COMPLY WITH REQUIREMENTS IN SECTION 012500 "SUBSTITUTION PROCEDURES" FOR SUBSTITUTIONS FOR CONVENIENCE.

C. VISUAL MATCHING SPECIFICATION: WHERE SPECIFICATIONS REQUIRE "MATCH LA-Z-BOY CORPORATE SAMPLE." PROVIDE A PRODUCT THAT COMPLIES WITH REQUIREMENTS AND MATCHES LA-Z-BOY CORPORATE'S SAMPLE. LA-Z-BOY CORPORATE'S DECISION WILL BE FINAL ON WHETHER A PROPOSED PRODUCT MATCHES.

1. IF NO PRODUCT AVAILABLE WITHIN SPECIFIED CATEGORY MATCHES AND

COMPLIES WITH OTHER SPECIFIED REQUIREMENTS, COMPLY WITH REQUIREMENTS IN SECTION 012500 "SUBSTITUTION PROCEDURES" FOR PROPOSAL OF PRODUCT. D. VISUAL SELECTION SPECIFICATION: WHERE SPECIFICATIONS INCLUDE THE PHRASE "AS SELECTED FROM MANUFACTURER'S FULL RANGE" OR SIMILAR PHRASE, SELECT A PRODUCT THAT COMPLIES WITH REQUIREMENTS. LA-Z-BOY

CORPORATE WILL SELECT COLOR, GLOSS, PATTERN, DENSITY, OR TEXTURE

FROM MANUFACTURER'S PRODUCT LINE THAT INCLUDES BOTH STANDARD AND

2.2 COMPARABLE PRODUCTS A. CONDITIONS FOR CONSIDERATION OF COMPARABLE PRODUCTS: LA-Z-BOY CORPORATE WILL CONSIDER CONTRACTOR'S REQUEST FOR COMPARABLE PRODUCT WHEN THE FOLLOWING CONDITIONS ARE SATISFIED. IF THE FOLLOWING CONDITIONS ARE NOT SATISFIED, LA-Z-BOY CORPORATE MAY RETURN REQUESTS WITHOUT ACTION, EXCEPT TO RECORD NONCOMPLIANCE

WITH THESE REQUIREMENTS: EVIDENCE THAT PROPOSED PRODUCT DOES NOT REQUIRE REVISIONS TO THE CONTRACT DOCUMENTS, IS CONSISTENT WITH THE CONTRACT DOCUMENTS, WILL PRODUCE THE INDICATED RESULTS, AND IS COMPATIBLE WITH OTHER PORTIONS OF THE WORK. DETAILED COMPARISON OF SIGNIFICANT QUALITIES OF PROPOSED PRODUCT WITH THOSE NAMED IN THE SPECIFICATIONS. SIGNIFICANT PRODUCT QUALITIES INCLUDE ATTRIBUTES SUCH AS TYPE, FUNCTION, IN-SERVICE PERFORMANCE AND PHYSICAL PROPERTIES, WEIGHT, DIMENSION, DURABILITY, VISUAL CHARACTERISTICS, AND OTHER SPECIFIC FEATURES AND REQUIREMENTS

EVIDENCE THAT PROPOSED PRODUCT PROVIDES SPECIFIED WARRANTY. LIST OF SIMILAR INSTALLATIONS FOR COMPLETED PROJECTS WITH PROJECT NAMES AND ADDRESSES AND NAMES AND ADDRESSES OF ARCHITECTS AND OWNERS, IF REQUESTED.

CONTRACTOR'S REQUEST FOR USE OF COMPARABLE PRODUCT IS NOT INTENDED

TO SATISFY OTHER SUBMITTAL REQUIREMENTS. COMPLY WITH SPECIFIED SUBMITTAL REQUIREMENTS.

B. SUBMITTAL REQUIREMENTS: APPROVAL BY LA-Z-BOY CORPORATE OF

SECTION 017300 - EXECUTION

SAMPLES, IF REQUESTED.

1.1 RELATED DOCUMENTS

PART 1 - GENERAL

A. DRAWINGS AND GENERAL PROVISIONS OF THE LA-Z-BOY CORPORATE CONTRACT AGREEMENT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND OTHER DIVISION 01 SPECIFICATION SECTIONS, APPLY TO THIS SECTION.

A. SECTION INCLUDES GENERAL ADMINISTRATIVE AND PROCEDURAL

REQUIREMENTS GOVERNING EXECUTION OF THE WORK INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:

CONSTRUCTION LAYOUT.

SURVEYING.

INSTALLATION OF THE WORK.

COORDINATION OF LA-Z-BOY CORPORATE-INSTALLED PRODUCTS. PROGRESS CLEANING.

STARTING AND ADJUSTING. PROTECTION OF INSTALLED CONSTRUCTION

B. RELATED REQUIREMENTS:

1. SECTION 011000 "SUMMARY" FOR LIMITS ON USE OF PROJECT SITE

SECTION 017700 "CLOSEOUT PROCEDURES" FOR SUBMITTING FINAL PROPERTY SURVEY WITH PROJECT RECORD DOCUMENTS, RECORDING OF OWNER-ACCEPTED DEVIATIONS FROM INDICATED LINES AND LEVELS, REPLACING DEFECTIVE WORK, AND FINAL CLEANING.

CUTTING: REMOVAL OF IN-PLACE CONSTRUCTION NECESSARY TO PERMIT INSTALLATION OR PERFORMANCE OF SUBSEQUENT WORK.

PATCHING: FITTING AND REPAIR WORK REQUIRED TO RESTORE CONSTRUCTION TO ORIGINAL CONDITIONS AFTER INSTALLATION OF SUBSEQUENT WORK.

1.4 INFORMATIONAL SUBMITTALS

A. QUALIFICATION DATA: FOR LAND SURVEYOR.

CERTIFICATES: SUBMIT CERTIFICATE SIGNED BY LAND SURVEYOR CERTIFYING THAT LOCATION AND ELEVATION OF IMPROVEMENTS COMPLY WITH REQUIREMENTS.

CERTIFIED SURVEYS: SUBMIT TWO COPIES SIGNED BY LAND SURVEYOR

D. FINAL PROPERTY SURVEY: SUBMIT 2 COPIES SHOWING THE WORK PERFORMED AND RECORD SURVEY DATA.

1.5 QUALITY ASSURANCE

A. LAND SURVEYOR QUALIFICATIONS: A PROFESSIONAL LAND SURVEYOR WHO IS LEGALLY QUALIFIED TO PRACTICE IN JURISDICTION WHERE PROJECT IS LOCATED AND WHO IS EXPERIENCED IN PROVIDING LAND-SURVEYING SERVICES OF THE KIND INDICATED.

MANUFACTURER'S INSTALLATION INSTRUCTIONS: OBTAIN AND MAINTAIN ON-SITE MANUFACTURER'S WRITTEN RECOMMENDATIONS AND INSTRUCTIONS FOR INSTALLATION OF PRODUCTS AND EQUIPMENT.

PART 2 - PRODUCTS

IN-PLACE MATERIALS: USE MATERIALS FOR PATCHING IDENTICAL TO IN-PLACE MATERIALS. FOR EXPOSED SURFACES, USE MATERIALS THAT VISUALLY MATCH IN-PLACE ADJACENT SURFACES TO THE FULLEST EXTENT POSSIBLE.

1. IF IDENTICAL MATERIALS ARE UNAVAILABLE OR CANNOT BE USED, USE MATERIALS THAT, WHEN INSTALLED, WILL PROVIDE A MATCH ACCEPTABLE TO LA-Z-BOY CORPORATE FOR THE VISUAL AND FUNCTIONAL PERFORMANCE OF IN-PLACE MATERIALS.

PART 3 - EXECUTION

EXAMINATION

EXISTING CONDITIONS: THE EXISTENCE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AND CONSTRUCTION INDICATED AS EXISTING ARE NOT GUARANTEED. BEFORE BEGINNING SITEWORK, INVESTIGATE AND VERIFY THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES, MECHANICAL AND ELECTRICAL SYSTEMS, AND OTHER CONSTRUCTION AFFECTING THE WORK

BEFORE CONSTRUCTION, VERIFY THE LOCATION AND INVERT ELEVATION AT POINTS OF CONNECTION OF SANITARY SEWER, STORM SEWER, AND WATER-SERVICE PIPING; UNDERGROUND ELECTRICAL SERVICES; AND

FURNISH LOCATION DATA FOR WORK RELATED TO PROJECT THAT MUST BE PERFORMED BY PUBLIC UTILITIES SERVING PROJECT SITE. EXAMINATION AND ACCEPTANCE OF CONDITIONS: BEFORE PROCEEDING WITH EACH COMPONENT OF THE WORK, EXAMINE SUBSTRATES, AREAS, AND

COMPLIANCE WITH REQUIREMENTS FOR INSTALLATION TOLERANCES AND OTHER CONDITIONS AFFECTING PERFORMANCE. RECORD OBSERVATIONS. 1. EXAMINE ROUGHING-IN FOR MECHANICAL AND ELECTRICAL SYSTEMS TO VERIFY ACTUAL LOCATIONS OF CONNECTIONS BEFORE EQUIPMENT AND

CONDITIONS, WITH INSTALLER OR APPLICATOR PRESENT WHERE INDICATED, FOR

EXAMINE WALLS, FLOORS, AND ROOFS FOR SUITABLE CONDITIONS WHERE PRODUCTS AND SYSTEMS ARE TO BE INSTALLED. VERIFY COMPATIBILITY WITH AND SUITABILITY OF SUBSTRATES, INCLUDING

COMPATIBILITY WITH EXISTING FINISHES OR PRIMERS. WRITTEN REPORT: WHERE A WRITTEN REPORT LISTING CONDITIONS

LIST OF UNACCEPTABLE INSTALLATION TOLERANCES.

FIXTURE INSTALLATION.

RECOMMENDED CORRECTIONS.

DETRIMENTAL TO PERFORMANCE OF THE WORK IS REQUIRED BY OTHER SECTIONS, INCLUDE THE FOLLOWING: DESCRIPTION OF THE WORK.

LIST OF DETRIMENTAL CONDITIONS, INCLUDING SUBSTRATES.

PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. PROCEEDING WITH THE WORK INDICATES ACCEPTANCE OF SURFACES AND CONDITIONS.

3.2 PREPARATION

EXISTING UTILITY INFORMATION: FURNISH INFORMATION TO LOCAL UTILITY THAT IS NECESSARY TO ADJUST, MOVE, OR RELOCATE EXISTING UTILITY STRUCTURES, UTILITY POLES, LINES, SERVICES, OR OTHER UTILITY APPURTENANCES LOCATED IN OR AFFECTED BY CONSTRUCTION. COORDINATE WITH AUTHORITIES HAVING

B. FIELD MEASUREMENTS: TAKE FIELD MEASUREMENTS AS REQUIRED TO FIT THE WORK PROPERLY. RECHECK MEASUREMENTS BEFORE INSTALLING EACH PRODUCT. WHERE PORTIONS OF THE WORK ARE INDICATED TO FIT TO OTHER CONSTRUCTION, VERIFY DIMENSIONS OF OTHER CONSTRUCTION BY FIELD MEASUREMENTS BEFORE FABRICATION. COORDINATE FABRICATION SCHEDULE WITH CONSTRUCTION PROGRESS TO AVOID DELAYING THE WORK.

C. SPACE REQUIREMENTS: VERIFY SPACE REQUIREMENTS AND DIMENSIONS OF ITEMS SHOWN DIAGRAMMATICALLY ON DRAWINGS.

D. REVIEW OF CONTRACT DOCUMENTS AND FIELD CONDITIONS: IMMEDIATELY ON DISCOVERY OF THE NEED FOR CLARIFICATION OF THE CONTRACT DOCUMENTS CAUSED BY DIFFERING FIELD CONDITIONS OUTSIDE THE CONTROL OF CONTRACTOR, SUBMIT A REQUEST FOR INFORMATION TO ARCHITECT/ENGINEER OF RECORD ACCORDING TO REQUIREMENTS IN SECTION 013100 "PROJECT MANAGEMENT AND COORDINATION."

ISSUED FOR

SHEET TITLE:

BID SET

| ARCHITECTURAL

STORE NAME: LA-Z-BOY -

> 15,886 SF 505 SF 13,789 SF

ام © La-Z-Boy

SPECIFICIATIONS

**VERO BEACH** 

USABLE SQUARE FOOTAGES: TOTAL BLDG. STOCK ROOM SHOW ROOM RESTROOMS 160 SF OTHER 1,432 SF

© in. studio architecture, Ilc.

03-15-24

- B. GENERAL: ENGAGE A REGISTERED LAND SURVEYOR TO LAY OUT THE WORK USING ACCEPTED SURVEYING PRACTICES.
- ESTABLISH BENCHMARKS AND CONTROL POINTS TO SET LINES AND LEVELS AT EACH STORY OF CONSTRUCTION AND ELSEWHERE AS NEEDED TO LOCATE EACH ELEMENT OF PROJECT.
- 2. ESTABLISH LIMITS ON USE OF PROJECT SITE.
- 3. ESTABLISH DIMENSIONS WITHIN TOLERANCES INDICATED. DO NOT SCALE DRAWINGS TO OBTAIN REQUIRED DIMENSIONS.
- 4. INFORM INSTALLERS OF LINES AND LEVELS TO WHICH THEY MUST COMPLY
- 5. CHECK THE LOCATION, LEVEL AND PLUMB, OF EVERY MAJOR ELEMENT AS THE WORK PROGRESSES.
- 6. NOTIFY LA-Z-BOY CORPORATE WHEN DEVIATIONS FROM REQUIRED LINES
- AND LEVELS EXCEED ALLOWABLE TOLERANCES. 7. CLOSE SITE SURVEYS WITH AN ERROR OF CLOSURE EQUAL TO OR LESS

THAN THE STANDARD ESTABLISHED BY AUTHORITIES HAVING JURISDICTION.

- C. SITE IMPROVEMENTS: LOCATE AND LAY OUT SITE IMPROVEMENTS, INCLUDING PAVEMENTS, GRADING, FILL AND TOPSOIL PLACEMENT, UTILITY SLOPES, AND RIM
- D. BUILDING LINES AND LEVELS: LOCATE AND LAY OUT CONTROL LINES AND LEVELS FOR STRUCTURES, BUILDING FOUNDATIONS, COLUMN GRIDS, AND FLOOR LEVELS, INCLUDING THOSE REQUIRED FOR MECHANICAL AND ELECTRICAL WORK. TRANSFER SURVEY MARKINGS AND ELEVATIONS FOR USE WITH CONTROL LINES AND LEVELS. LEVEL FOUNDATIONS AND PIERS FROM TWO OR MORE LOCATIONS.
- RECORD LOG: MAINTAIN A LOG OF LAYOUT CONTROL WORK. RECORD DEVIATIONS FROM REQUIRED LINES AND LEVELS. INCLUDE BEGINNING AND ENDING DATES AND TIMES OF SURVEYS, WEATHER CONDITIONS, NAME AND DUTY OF EACH SURVEY PARTY MEMBER, AND TYPES OF INSTRUMENTS AND TAPES USED. MAKE THE LOG AVAILABLE FOR REFERENCE BY LA-Z-BOY CORPORATE, ARCHITECT/ENGINEER OF RECORD.

#### 3.4 INSTALLATION

AND INVERT ELEVATIONS.

- A. GENERAL: LOCATE THE WORK AND COMPONENTS OF THE WORK ACCURATELY, IN CORRECT ALIGNMENT AND ELEVATION, AS INDICATED.
- MAKE VERTICAL WORK PLUMB AND MAKE HORIZONTAL WORK LEVEL.
- WHERE SPACE IS LIMITED, INSTALL COMPONENTS TO MAXIMIZE SPACE

AVAILABLE FOR MAINTENANCE AND EASE OF REMOVAL FOR REPLACEMENT.

- 3. CONCEAL PIPES, DUCTS, AND WIRING IN FINISHED AREAS UNLESS OTHERWISE INDICATED.
- 4. MAINTAIN MINIMUM HEADROOM CLEARANCE OF 96 INCHES (2440 MM) IN
- OCCUPIED SPACES AND 90 INCHES (2300 MM) IN UNOCCUPIED SPACES.
- B. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS FOR INSTALLING PRODUCTS IN APPLICATIONS INDICATED.
- C. INSTALL PRODUCTS AT THE TIME AND UNDER CONDITIONS THAT WILL ENSURE THE BEST POSSIBLE RESULTS. MAINTAIN CONDITIONS REQUIRED FOR PRODUCT PERFORMANCE UNTIL SUBSTANTIAL COMPLETION.
- D. CONDUCT CONSTRUCTION OPERATIONS SO NO PART OF THE WORK IS SUBJECTED TO DAMAGING OPERATIONS OR LOADING IN EXCESS OF THAT EXPECTED DURING NORMAL CONDITIONS OF OCCUPANCY.
- E. SEQUENCE THE WORK AND ALLOW ADEQUATE CLEARANCES TO ACCOMMODATE MOVEMENT OF CONSTRUCTION ITEMS ON SITE AND PLACEMENT IN PERMANENT LOCATIONS.
- F. TOOLS AND EQUIPMENT: WHERE POSSIBLE, SELECT TOOLS OR EQUIPMENT THAT MINIMIZE PRODUCTION OF EXCESSIVE NOISE LEVELS.
- G. TEMPLATES: OBTAIN AND DISTRIBUTE TO THE PARTIES INVOLVED TEMPLATES FOR WORK SPECIFIED TO BE FACTORY PREPARED AND FIELD INSTALLED. CHECK SHOP DRAWINGS OF OTHER PORTIONS OF THE WORK TO CONFIRM THAT ADEQUATE PROVISIONS ARE MADE FOR LOCATING AND INSTALLING PRODUCTS TO COMPLY WITH INDICATED REQUIREMENTS.
- H. ATTACHMENT: PROVIDE BLOCKING AND ATTACHMENT PLATES AND ANCHORS AND FASTENERS OF ADEQUATE SIZE AND NUMBER TO SECURELY ANCHOR EACH COMPONENT IN PLACE, ACCURATELY LOCATED AND ALIGNED WITH OTHER PORTIONS OF THE WORK. WHERE SIZE AND TYPE OF ATTACHMENTS ARE NOT INDICATED, VERIFY SIZE AND TYPE REQUIRED FOR LOAD CONDITIONS.
- MOUNTING HEIGHTS: WHERE MOUNTING HEIGHTS ARE NOT INDICATED, MOUNT COMPONENTS AT HEIGHTS DIRECTED BY ARCHITECT.
- 2. ALLOW FOR BUILDING MOVEMENT, INCLUDING THERMAL EXPANSION AND CONTRACTION.
- 3. COORDINATE INSTALLATION OF ANCHORAGES. FURNISH SETTING DRAWINGS, TEMPLATES, AND DIRECTIONS FOR INSTALLING ANCHORAGES, INCLUDING SLEEVES, CONCRETE INSERTS, ANCHOR BOLTS, AND ITEMS WITH INTEGRAL ANCHORS, THAT ARE TO BE EMBEDDED IN CONCRETE OR MASONRY. DELIVER SUCH ITEMS TO PROJECT SITE IN TIME FOR INSTALLATION.
- JOINTS: MAKE JOINTS OF UNIFORM WIDTH. WHERE JOINT LOCATIONS IN EXPOSED WORK ARE NOT INDICATED, ARRANGE JOINTS FOR THE BEST VISUAL EFFECT. FIT EXPOSED CONNECTIONS TOGETHER TO FORM HAIRLINE JOINTS.
- J. REPAIR OR REMOVE AND REPLACE DAMAGED, DEFECTIVE, OR NONCONFORMING
- COMPLY WITH SECTION 017700 "CLOSEOUT PROCEDURES" FOR REPAIRING
- OR REMOVING AND REPLACING DEFECTIVE WORK.
- 3.5 CUTTING AND PATCHING
- A. CUTTING AND PATCHING, GENERAL: EMPLOY SKILLED WORKERS TO PERFORM CUTTING AND PATCHING. PROCEED WITH CUTTING AND PATCHING AT THE EARLIEST FEASIBLE TIME, AND COMPLETE WITHOUT DELAY.
  - 1. CUT IN-PLACE CONSTRUCTION TO PROVIDE FOR INSTALLATION OF OTHER COMPONENTS OR PERFORMANCE OF OTHER CONSTRUCTION, AND SUBSEQUENTLY PATCH AS REQUIRED TO RESTORE SURFACES TO THEIR ORIGINAL CONDITION.
- B. EXISTING WARRANTIES: REMOVE, REPLACE, PATCH, AND REPAIR MATERIALS AND SURFACES CUT OR DAMAGED DURING INSTALLATION OR CUTTING AND PATCHING OPERATIONS, BY METHODS AND WITH MATERIALS SO AS NOT TO VOID EXISTING
- C. TEMPORARY SUPPORT: PROVIDE TEMPORARY SUPPORT OF WORK TO BE CUT.
- D. PROTECTION: PROTECT IN-PLACE CONSTRUCTION DURING CUTTING AND PATCHING TO PREVENT DAMAGE. PROVIDE PROTECTION FROM ADVERSE WEATHER CONDITIONS FOR PORTIONS OF PROJECT THAT MIGHT BE EXPOSED DURING CUTTING AND PATCHING OPERATIONS.
- ADJACENT OCCUPIED AREAS: WHERE INTERFERENCE WITH USE OF ADJOINING AREAS OR INTERRUPTION OF FREE PASSAGE TO ADJOINING AREAS IS UNAVOIDABLE, COORDINATE CUTTING AND PATCHING ACCORDING TO REQUIREMENTS OF LA-Z-BOY CORPORATE.

- F. EXISTING UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS: WHERE EXISTING SERVICES/SYSTEMS ARE REQUIRED TO BE REMOVED, RELOCATED, OR ABANDONED, BYPASS SUCH SERVICES/SYSTEMS BEFORE CUTTING TO PREVENT INTERRUPTION TO OCCUPIED AREAS.
- G. CUTTING: CUT IN-PLACE CONSTRUCTION BY SAWING, DRILLING, BREAKING, CHIPPING, GRINDING, AND SIMILAR OPERATIONS, INCLUDING EXCAVATION, USING METHODS LEAST LIKELY TO DAMAGE ELEMENTS RETAINED OR ADJOINING CONSTRUCTION. IF POSSIBLE, REVIEW PROPOSED PROCEDURES WITH ORIGINAL INSTALLER; COMPLY WITH ORIGINAL INSTALLER'S WRITTEN RECOMMENDATIONS.
- 1. IN GENERAL, USE HAND OR SMALL POWER TOOLS DESIGNED FOR SAWING AND GRINDING, NOT HAMMERING AND CHOPPING. CUT HOLES AND SLOTS NEATLY TO MINIMUM SIZE REQUIRED, AND WITH MINIMUM DISTURBANCE OF ADJACENT SURFACES. TEMPORARILY COVER OPENINGS WHEN NOT IN USE.
- 2. FINISHED SURFACES: CUT OR DRILL FROM THE EXPOSED OR FINISHED SIDE INTO CONCEALED SURFACES.
- 3. CONCRETE AND MASONRY: CUT USING A CUTTING MACHINE, SUCH AS AN ABRASIVE SAW OR A DIAMOND-CORE DRILL.
- 4. EXCAVATING AND BACKFILLING: COMPLY WITH REQUIREMENTS IN APPLICABLE SECTIONS WHERE REQUIRED BY CUTTING AND PATCHING
- 5. MECHANICAL AND ELECTRICAL SERVICES: CUT OFF PIPE OR CONDUIT IN WALLS OR PARTITIONS TO BE REMOVED. CAP, VALVE, OR PLUG AND SEAL REMAINING PORTION OF PIPE OR CONDUIT TO PREVENT ENTRANCE OF MOISTURE OR OTHER FOREIGN MATTER AFTER CUTTING.
- 6. PROCEED WITH PATCHING AFTER CONSTRUCTION OPERATIONS REQUIRING CUTTING ARE COMPLETE.
- H. PATCHING: PATCH CONSTRUCTION BY FILLING, REPAIRING, REFINISHING, CLOSING UP, AND SIMILAR OPERATIONS FOLLOWING PERFORMANCE OF OTHER WORK. PATCH WITH DURABLE SEAMS THAT ARE AS INVISIBLE AS PRACTICABLE. PROVIDE MATERIALS AND COMPLY WITH INSTALLATION REQUIREMENTS SPECIFIED IN OTHER SECTIONS, WHERE APPLICABLE.
- INSPECTION: WHERE FEASIBLE, TEST AND INSPECT PATCHED AREAS AFTER

EXTEND FINISH RESTORATION INTO RETAINED ADJOINING CONSTRUCTION IN

A MANNER THAT WILL MINIMIZE EVIDENCE OF PATCHING AND REFINISHING.

- COMPLETION TO DEMONSTRATE PHYSICAL INTEGRITY OF INSTALLATION. 2. EXPOSED FINISHES: RESTORE EXPOSED FINISHES OF PATCHED AREAS AND
- a. CLEAN PIPING, CONDUIT, AND SIMILAR FEATURES BEFORE APPLYING PAINT OR OTHER FINISHING MATERIALS.
- b. RESTORE DAMAGED PIPE COVERING TO ITS ORIGINAL CONDITION.
- 3. FLOORS AND WALLS: WHERE WALLS OR PARTITIONS THAT ARE REMOVED EXTEND ONE FINISHED AREA INTO ANOTHER, PATCH AND REPAIR FLOOR AND WALL SURFACES IN THE NEW SPACE. PROVIDE AN EVEN SURFACE OF UNIFORM FINISH, COLOR, TEXTURE, AND APPEARANCE. REMOVE IN-PLACE FLOOR AND WALL COVERINGS AND REPLACE WITH NEW MATERIALS, IF NECESSARY, TO ACHIEVE UNIFORM COLOR AND APPEARANCE.
- a. WHERE PATCHING OCCURS IN A PAINTED SURFACE, PREPARE SUBSTRATE AND APPLY PRIMER AND INTERMEDIATE PAINT COATS APPROPRIATE FOR SUBSTRATE OVER THE PATCH, AND APPLY FINAL PAINT COAT OVER ENTIRE UNBROKEN SURFACE CONTAINING THE PATCH. PROVIDE ADDITIONAL COATS UNTIL PATCH BLENDS WITH ADJACENT SURFACES.
- 4. CEILINGS: PATCH, REPAIR, OR REHANG IN-PLACE CEILINGS AS NECESSARY TO PROVIDE AN EVEN-PLANE SURFACE OF UNIFORM APPEARANCE.
- 5. EXTERIOR BUILDING ENCLOSURE: PATCH COMPONENTS IN A MANNER THAT RESTORES ENCLOSURE TO A WEATHERTIGHT CONDITION AND ENSURES THERMAL AND MOISTURE INTEGRITY OF BUILDING ENCLOSURE.
- CLEANING: CLEAN AREAS AND SPACES WHERE CUTTING AND PATCHING ARE PERFORMED. REMOVE PAINT, MORTAR, OILS, PUTTY, AND SIMILAR MATERIALS FROM ADJACENT FINISHED SURFACES.
- 3.6 LA-Z-BOY CORPORATE INSTALLED PRODUCTS
- A. SITE ACCESS: PROVIDE ACCESS TO PROJECT SITE FOR LA-Z-BOY CORPORATE'S CONSTRUCTION PERSONNEL.
- B. COORDINATION: COORDINATE CONSTRUCTION AND OPERATIONS OF THE WORK WITH WORK PERFORMED BY LA-Z-BOY CORPORATE'S CONSTRUCTION
  - CONSTRUCTION SCHEDULE: INFORM LA-Z-BOY CORPORATE OF CONTRACTOR'S PREFERRED CONSTRUCTION SCHEDULE FOR OWNER'S PORTION OF THE WORK. ADJUST CONSTRUCTION SCHEDULE BASED ON A MUTUALLY AGREEABLE TIMETABLE. NOTIFY LA-Z-BOY CORPORATE IF CHANGES TO SCHEDULE ARE REQUIRED DUE TO DIFFERENCES IN ACTUAL CONSTRUCTION PROGRESS.
- 3.7 PROGRESS CLEANING
- A. GENERAL: CLEAN PROJECT SITE AND WORK AREAS DAILY, INCLUDING COMMON AREAS, ENFORCE REQUIREMENTS STRICTLY, DISPOSE OF MATERIALS LAWFULLY.
- 1. COMPLY WITH REQUIREMENTS IN NFPA 241 FOR REMOVAL OF COMBUSTIBLE WASTE MATERIALS AND DEBRIS.
- 2. DO NOT HOLD WASTE MATERIALS MORE THAN SEVEN DAYS DURING NORMAL WEATHER OR THREE DAYS IF THE TEMPERATURE IS EXPECTED TO RISE ABOVE 80 DEG F (27 DEG C).
- 3. CONTAINERIZE HAZARDOUS AND UNSANITARY WASTE MATERIALS SEPARATELY FROM OTHER WASTE. MARK CONTAINERS APPROPRIATELY AND DISPOSE OF LEGALLY, ACCORDING TO REGULATIONS.
- a. USE CONTAINERS INTENDED FOR HOLDING WASTE MATERIALS OF TYPE
- 4. COORDINATE PROGRESS CLEANING FOR JOINT-USE AREAS WHERE
- CONTRACTOR AND OTHER CONTRACTORS ARE WORKING CONCURRENTLY.
- C. WORK AREAS: CLEAN AREAS WHERE WORK IS IN PROGRESS TO THE LEVEL OF

B. SITE: MAINTAIN PROJECT SITE FREE OF WASTE MATERIALS AND DEBRIS.

- CLEANLINESS NECESSARY FOR PROPER EXECUTION OF THE WORK.
- 1. REMOVE LIQUID SPILLS PROMPTLY.
- 2. WHERE DUST WOULD IMPAIR PROPER EXECUTION OF THE WORK, BROOM-CLEAN OR VACUUM THE ENTIRE WORK AREA, AS APPROPRIATE.
- D. INSTALLED WORK: KEEP INSTALLED WORK CLEAN. CLEAN INSTALLED SURFACES ACCORDING TO WRITTEN INSTRUCTIONS OF MANUFACTURER OR FABRICATOR OF PRODUCT INSTALLED, USING ONLY CLEANING MATERIALS SPECIFICALLY RECOMMENDED. IF SPECIFIC CLEANING MATERIALS ARE NOT RECOMMENDED, USE CLEANING MATERIALS THAT ARE NOT HAZARDOUS TO HEALTH OR PROPERTY AND THAT WILL NOT DAMAGE EXPOSED SURFACES.
- E. CONCEALED SPACES: REMOVE DEBRIS FROM CONCEALED SPACES BEFORE ENCLOSING THE SPACE.
- F. EXPOSED SURFACES IN FINISHED AREAS: CLEAN EXPOSED SURFACES AND PROTECT AS NECESSARY TO ENSURE FREEDOM FROM DAMAGE AND DETERIORATION AT TIME OF SUBSTANTIAL COMPLETION.
- G. WASTE DISPOSAL: DO NOT BURY OR BURN WASTE MATERIALS ON-SITE. DO NOT WASH WASTE MATERIALS DOWN SEWERS OR INTO WATERWAYS. COMPLY WITH WASTE DISPOSAL REQUIREMENTS IN SECTION 017419 "CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL."
- H. DURING HANDLING AND INSTALLATION, CLEAN AND PROTECT CONSTRUCTION IN

- PROGRESS AND ADJOINING MATERIALS ALREADY IN PLACE. APPLY PROTECTIVE COVERING WHERE REQUIRED TO ENSURE PROTECTION FROM DAMAGE OR DETERIORATION AT SUBSTANTIAL COMPLETION.
- CLEAN AND PROVIDE MAINTENANCE ON COMPLETED CONSTRUCTION AS FREQUENTLY AS NECESSARY THROUGH THE REMAINDER OF THE CONSTRUCTION PERIOD. ADJUST AND LUBRICATE OPERABLE COMPONENTS TO ENSURE OPERABILITY WITHOUT DAMAGING EFFECTS.
- LIMITING EXPOSURES: SUPERVISE CONSTRUCTION OPERATIONS TO ENSURE THAT NO PART OF THE CONSTRUCTION, COMPLETED OR IN PROGRESS, IS SUBJECT TO HARMFUL, DANGEROUS, DAMAGING, OR OTHERWISE DELETERIOUS EXPOSURE DURING THE CONSTRUCTION PERIOD.
- 3.8 STARTING AND ADJUSTING
- A. COORDINATE STARTUP AND ADJUSTING OF EQUIPMENT AND OPERATING COMPONENTS WITH REQUIREMENTS AS FOUND IN THE EQUIPMENT AND COMPONENT SPECIFICATIONS.
- B. START EQUIPMENT AND OPERATING COMPONENTS TO CONFIRM PROPER OPERATION. REMOVE MALFUNCTIONING UNITS, REPLACE WITH NEW UNITS, AND
- C. ADJUST EQUIPMENT FOR PROPER OPERATION. ADJUST OPERATING COMPONENTS FOR PROPER OPERATION WITHOUT BINDING.
- D. TEST EACH PIECE OF EQUIPMENT TO VERIFY PROPER OPERATION. TEST AND ADJUST CONTROLS AND SAFETIES. REPLACE DAMAGED AND MALFUNCTIONING CONTROLS AND EQUIPMENT.
- MANUFACTURER'S FIELD SERVICE: COMPLY WITH QUALIFICATION REQUIREMENTS IN SECTION 014000 "QUALITY REQUIREMENTS."
- PROTECTION OF INSTALLED CONSTRUCTION
- A. PROVIDE FINAL PROTECTION AND MAINTAIN CONDITIONS THAT ENSURE INSTALLED WORK IS WITHOUT DAMAGE OR DETERIORATION AT TIME OF SUBSTANTIAL COMPLETION.
- B. PROTECTION OF EXISTING ITEMS: PROVIDE PROTECTION AND ENSURE THAT EXISTING ITEMS TO REMAIN UNDISTURBED BY CONSTRUCTION ARE MAINTAINED IN CONDITION THAT EXISTED AT COMMENCEMENT OF THE WORK.
- C. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS FOR TEMPERATURE AND RELATIVE HUMIDITY.

# SECTION 017419 - CONSTRUCTION WASTE MANAGEMENT &

- PART 1 GENERAL
- 1.1 RELATED DOCUMENTS A. DRAWINGS AND GENERAL PROVISIONS OF THE LA-Z-BOY CORPORATE CONTRACT AGREEMENT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND OTHER DIVISION 01 SPECIFICATION SECTIONS, APPLY TO THIS SECTION.

- A. SECTION INCLUDES ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS FOR THE FOLLOWING:
- SALVAGING NONHAZARDOUS DEMOLITION AND CONSTRUCTION WASTE.
- 2. RECYCLING NONHAZARDOUS DEMOLITION AND CONSTRUCTION WASTE
- 3. DISPOSING OF NONHAZARDOUS DEMOLITION AND CONSTRUCTION WASTE
- B. RELATED REQUIREMENTS:
- 1. SECTION 042000 "UNIT MASONRY" FOR DISPOSAL REQUIREMENTS FOR MASONRY WASTE
- 2. SECTION 311000 "SITE CLEARING" FOR DISPOSITION OF WASTE RESULTING FROM SITE CLEARING AND REMOVAL OF ABOVE- AND BELOW-GRADE IMPROVEMENTS.

## 1.3 DEFINITIONS

- A. CONSTRUCTION WASTE: BUILDING, STRUCTURE, AND SITE IMPROVEMENT MATERIALS AND OTHER SOLID WASTE RESULTING FROM CONSTRUCTION REMODELING, RENOVATION, OR REPAIR OPERATIONS. CONSTRUCTION WASTE INCLUDES PACKAGING.
- B. DEMOLITION WASTE: BUILDING, STRUCTURE, AND SITE IMPROVEMENT MATERIALS RESULTING FROM DEMOLITION OPERATIONS.
- C. DISPOSAL: REMOVAL OF DEMOLITION OR CONSTRUCTION WASTE AND SUBSEQUENT SALVAGE, SALE, RECYCLING, OR DEPOSIT IN LANDFILL. INCINERATOR ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION, OR DESIGNATED SPOIL AREAS ON OWNER'S PROPERTY.
- D. RECYCLE: RECOVERY OF DEMOLITION OR CONSTRUCTION WASTE FOR SUBSEQUENT PROCESSING IN PREPARATION FOR REUSE.

AND SUBSEQUENT INCORPORATION INTO THE WORK.

- E. SALVAGE: RECOVERY OF DEMOLITION OR CONSTRUCTION WASTE AND SUBSEQUENT SALE OR REUSE IN ANOTHER FACILITY. F. SALVAGE AND REUSE: RECOVERY OF DEMOLITION OR CONSTRUCTION WASTE
- 1.4 MATERIALS OWNERSHIP
- A. UNLESS OTHERWISE INDICATED, DEMOLITION AND CONSTRUCTION WASTE BECOMES PROPERTY OF CONTRACTOR.
- 1.5 ACTION SUBMITTALS
- A. WASTE MANAGEMENT PLAN: SUBMIT PLAN WITHIN 10 DAYS OF DATE ESTABLISHED FOR THE NOTICE OF AWARD.
- 1.6 INFORMATIONAL SUBMITTALS
- A. RECORDS OF DONATIONS: INDICATE RECEIPT AND ACCEPTANCE OF SALVAGEABLE WASTE DONATED TO INDIVIDUALS AND ORGANIZATIONS. INDICATE WHETHER ORGANIZATION IS TAX EXEMPT.
- B. RECORDS OF SALES: INDICATE RECEIPT AND ACCEPTANCE OF SALVAGEABLE WASTE SOLD TO INDIVIDUALS AND ORGANIZATIONS. INDICATE WHETHER ORGANIZATION IS TAX EXEMPT. C. RECYCLING AND PROCESSING FACILITY RECORDS: INDICATE RECEIPT AND

ACCEPTANCE OF RECYCLABLE WASTE BY RECYCLING AND PROCESSING

FACILITIES LICENSED TO ACCEPT THEM. INCLUDE MANIFESTS, WEIGHT TICKETS,

- RECEIPTS, AND INVOICES. D. LANDFILL AND INCINERATOR DISPOSAL RECORDS: INDICATE RECEIPT AND ACCEPTANCE OF WASTE BY LANDFILLS AND INCINERATOR FACILITIES LICENSED TO ACCEPT THEM. INCLUDE MANIFESTS, WEIGHT TICKETS, RECEIPTS, AND
- E. STATEMENT OF REFRIGERANT RECOVERY: SIGNED BY REFRIGERANT RECOVERY TECHNICIAN RESPONSIBLE FOR RECOVERING REFRIGERANT, STATING THAT ALL REFRIGERANT THAT WAS PRESENT WAS RECOVERED AND THAT RECOVERY WAS PERFORMED ACCORDING TO EPA REGULATIONS. INCLUDE NAME AND ADDRESS OF TECHNICIAN AND DATE REFRIGERANT WAS RECOVERED.

### 1.7 QUALITY ASSURANCE

- A. WASTE MANAGEMENT COORDINATOR QUALIFICATIONS: EXPERIENCED FIRM, OR INDIVIDUAL EMPLOYED AND ASSIGNED BY GENERAL CONTRACTOR, WITH A RECORD OF SUCCESSFUL WASTE MANAGEMENT COORDINATION OF PROJECTS WITH SIMILAR REQUIREMENTS. SUPERINTENDENT MAY SERVE AS WASTE MANAGEMENT COORDINATOR.
- B. REFRIGERANT RECOVERY TECHNICIAN QUALIFICATIONS: UNIVERSAL CERTIFIED BY EPA-APPROVED CERTIFICATION PROGRAM.
- REGULATORY REQUIREMENTS: COMPLY WITH TRANSPORTATION AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING JURISDICTION.

#### 1.8 WASTE MANAGEMENT PLAN

- GENERAL: DEVELOP A WASTE MANAGEMENT PLAN ACCORDING TO REQUIREMENTS IN THIS SECTION. PLAN SHALL CONSIST OF WASTE IDENTIFICATION, WASTE REDUCTION WORK PLAN, AND COST/REVENUE ANALYSIS. DISTINGUISH BETWEEN DEMOLITION AND CONSTRUCTION WASTE INDICATE QUANTITIES BY WEIGHT OR VOLUME, BUT USE SAME UNITS OF MEASURE THROUGHOUT WASTE MANAGEMENT PLAN.
- B. WASTE IDENTIFICATION: INDICATE ANTICIPATED TYPES AND QUANTITIES OF DEMOLITION SITE-CLEARING AND CONSTRUCTION WASTE GENERATED BY THE WORK. INCLUDE ESTIMATED QUANTITIES AND ASSUMPTIONS FOR ESTIMATES.
- WASTE REDUCTION WORK PLAN: LIST EACH TYPE OF WASTE AND WHETHER IT WILL BE SALVAGED, RECYCLED, OR DISPOSED OF IN LANDFILL OR INCINERATOR.

#### PART 2 - PRODUCTS

PART 3 - EXECUTION

## 3.1 PLAN IMPLEMENTATION

- A. GENERAL: IMPLEMENT APPROVED WASTE MANAGEMENT PLAN. PROVIDE HANDLING, CONTAINERS, STORAGE, SIGNAGE, TRANSPORTATION, AND OTHER ITEMS AS REQUIRED TO IMPLEMENT WASTE MANAGEMENT PLAN DURING THE ENTIRE DURATION OF THE CONTRACT.
- B. WASTE MANAGEMENT COORDINATOR: ENGAGE A WASTE MANAGEMENT COORDINATOR TO BE RESPONSIBLE FOR IMPLEMENTING, MONITORING, AND
- REPORTING STATUS OF WASTE MANAGEMENT WORK PLAN C. SITE ACCESS AND TEMPORARY CONTROLS: CONDUCT WASTE MANAGEMENT OPERATIONS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS,

## 3.2 DISPOSAL OF WASTE

GENERAL: EXCEPT FOR ITEMS OR MATERIALS TO BE SALVAGED OR RECYCLED, REMOVE WASTE MATERIALS FROM PROJECT SITE AND LEGALLY DISPOSE OF THEM IN A LANDFILL OR INCINERATOR ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.

WALKS, WALKWAYS, AND OTHER ADJACENT OCCUPIED AND USED FACILITIES.

- EXCEPT AS OTHERWISE SPECIFIED, DO NOT ALLOW WASTE MATERIALS THAT ARE TO BE DISPOSED OF ACCUMULATE ON-SITE.
- 2. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
- B. GENERAL: EXCEPT FOR ITEMS OR MATERIALS TO BE SALVAGED OR RECYCLED, REMOVE WASTE MATERIALS AND LEGALLY DISPOSE OF AT DESIGNATED SPOIL AREAS ON OWNER'S PROPERTY.
- C. BURNING: DO NOT BURN WASTE MATERIALS.

## SECTION 017700 - CLOSEOUT PROCEDURES

## PART 1 - GENERAL

- 1.1 RELATED DOCUMENTS A. DRAWINGS AND GENERAL PROVISIONS OF THE LA-Z-BOY CORPORATE CONTRACT AGREEMENT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND OTHER DIVISION 01 SPECIFICATION SECTIONS, APPLY TO THIS SECTION.
- A. SECTION INCLUDES ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS FOR CONTRACT CLOSEOUT, INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:
- 1. SUBSTANTIAL COMPLETION PROCEDURES.
- 2. FINAL COMPLETION PROCEDURES.
- 3. WARRANTIES. 4. FINAL CLEANING.
- 5. REPAIR OF THE WORK.
- B. RELATED REQUIREMENTS: SECTION 017823 "OPERATION AND MAINTENANCE DATA" FOR ADDITIONAL
- OPERATION AND MAINTENANCE MANUAL REQUIREMENTS. SECTION 017839 "PROJECT RECORD DOCUMENTS" FOR SUBMITTING RECORD DRAWINGS, RECORD SPECIFICATIONS, AND RECORD PRODUCT DATA.

COMPLETION.

- 1.3 ACTION SUBMITTALS
- A. PRODUCT DATA: FOR EACH TYPE OF CLEANING AGENT. B. CONTRACTOR'S LIST OF INCOMPLETE ITEMS: INITIAL SUBMITTAL AT SUBSTANTIAL
- C. CERTIFIED LIST OF INCOMPLETE ITEMS: FINAL SUBMITTAL AT FINAL COMPLETION.
- 1.4 CLOSEOUT SUBMITTALS
- CERTIFICATES OF RELEASE: FROM AUTHORITIES HAVING JURISDICTION.
- B. CERTIFICATE OF INSURANCE: FOR CONTINUING COVERAGE
- SUBMITTAL ITEMS SPECIFIED IN OTHER SECTIONS.

1.5 MAINTENANCE MATERIAL SUBMITTALS

1.6 SUBSTANTIAL COMPLETION PROCEDURES CONTRACTOR'S LIST OF INCOMPLETE ITEMS: PREPARE AND SUBMIT A LIST OF ITEMS TO BE COMPLETED AND CORRECTED (CONTRACTOR'S PUNCH LIST), INDICATING THE VALUE OF EACH ITEM ON THE LIST AND REASONS WHY THE

A. SCHEDULE OF MAINTENANCE MATERIAL ITEMS: FOR MAINTENANCE MATERIAL

- WORK IS INCOMPLETE. SUBMITTALS PRIOR TO SUBSTANTIAL COMPLETION: COMPLETE THE FOLLOWING A MINIMUM OF 10 DAYS PRIOR TO REQUESTING INSPECTION FOR DETERMINING DATE OF SUBSTANTIAL COMPLETION. LIST ITEMS BELOW THAT ARE INCOMPLETE AT TIME OF REQUEST.
- CERTIFICATES OF RELEASE: OBTAIN AND SUBMIT RELEASES FROM AUTHORITIES HAVING JURISDICTION PERMITTING OWNER UNRESTRICTED USE OF THE WORK AND ACCESS TO SERVICES AND UTILITIES. INCLUDE OCCUPANCY PERMITS, OPERATING CERTIFICATES, AND SIMILAR RELEASES.

- 2. SUBMIT CLOSEOUT SUBMITTALS SPECIFIED IN OTHER DIVISION 01 SECTIONS, INCLUDING PROJECT RECORD DOCUMENTS, OPERATION AND MAINTENANCE MANUALS, DAMAGE OR SETTLEMENT SURVEYS, PROPERTY SURVEYS, AND SIMILAR FINAL RECORD INFORMATION.
- 3. SUBMIT CLOSEOUT SUBMITTALS SPECIFIED IN INDIVIDUAL SECTIONS, INCLUDING SPECIFIC WARRANTIES, WORKMANSHIP BONDS, MAINTENANCE SERVICE AGREEMENTS, FINAL CERTIFICATIONS, AND SIMILAR DOCUMENTS.
- 4. SUBMIT MAINTENANCE MATERIAL SUBMITTALS SPECIFIED IN INDIVIDUAL SECTIONS, INCLUDING TOOLS, SPARE PARTS, EXTRA MATERIALS, AND SIMILAR ITEMS, AND DELIVER TO LOCATION DESIGNATED BY LA-Z-BOY CORPORATE AND OWNER. LABEL WITH MANUFACTURER'S NAME AND MODEL
- a. SCHEDULE OF MAINTENANCE MATERIAL ITEMS: PREPARE AND SUBMIT SCHEDULE OF MAINTENANCE MATERIAL SUBMITTAL ITEMS, INCLUDING NAME AND QUANTITY OF EACH ITEM AND NAME AND NUMBER OF RELATED SPECIFICATION SECTION. OBTAIN LA-Z-BOY CORPORATE AND OWNER'S SIGNATURE FOR RECEIPT OF SUBMITTALS.
- SUBMIT TESTING, ADJUSTING, AND BALANCING RECORDS.
- 6. SUBMIT SUSTAINABLE DESIGN SUBMITTALS NOT PREVIOUSLY SUBMITTED.
- 7. SUBMIT CHANGEOVER INFORMATION RELATED TO OWNER'S OCCUPANCY, USE, OPERATION, AND MAINTENANCE.
- PROCEDURES PRIOR TO SUBSTANTIAL COMPLETION: COMPLETE THE FOLLOWING A MINIMUM OF 10 DAYS PRIOR TO REQUESTING INSPECTION FOR DETERMINING DATE OF SUBSTANTIAL COMPLETION. LIST ITEMS BELOW THAT ARE INCOMPLETE
- ADVISE LA-Z-BOY CORPORATE AND OWNER OF PENDING INSURANCE CHANGEOVER REQUIREMENTS.
- 2. MAKE FINAL CHANGEOVER OF PERMANENT LOCKS AND DELIVER KEYS TO OWNER. ADVISE OWNER'S PERSONNEL OF CHANGEOVER IN SECURITY
- COMPLETE STARTUP AND TESTING OF SYSTEMS AND EQUIPMENT.
- 4. PERFORM PREVENTIVE MAINTENANCE ON EQUIPMENT USED PRIOR TO SUBSTANTIAL COMPLETION.

5. INSTRUCT OWNER'S PERSONNEL IN OPERATION, ADJUSTMENT, AND

MAINTENANCE OF PRODUCTS, EQUIPMENT, AND SYSTEMS.

- 6. ADVISE LA-Z-BOY CORPORATE AND OWNER OF CHANGEOVER IN UTILITY
- 7. PARTICIPATE WITH OWNER IN CONDUCTING INSPECTION AND WALK-THROUGH WITH LOCAL EMERGENCY RESPONDERS.

TERMINATE AND REMOVE TEMPORARY FACILITIES FROM PROJECT SITE,

- ALONG WITH MOCKUPS, CONSTRUCTION TOOLS, AND SIMILAR ELEMENTS.
- COMPLETE FINAL CLEANING REQUIREMENTS 10. TOUCH UP PAINT AND OTHERWISE REPAIR AND RESTORE MARRED EXPOSED FINISHES TO ELIMINATE VISUAL DEFECTS.
- INSPECTION: SUBMIT A WRITTEN REQUEST FOR INSPECTION TO DETERMINE SUBSTANTIAL COMPLETION A MINIMUM OF 7 DAYS PRIOR TO DATE THE WORK WILL BE COMPLETED AND READY FOR FINAL INSPECTION AND TESTS. ON RECEIPT OF REQUEST, LA-Z-BOY CORPORATE, ARCHITECT/ENGINEER OF RECORD AND OWNER WILL EITHER PROCEED WITH INSPECTION OR NOTIFY CONTRACTOR OF UNFULFILLED REQUIREMENTS, ARCHITECT OF RECORD WILL PREPARE THE CERTIFICATE OF SUBSTANTIAL COMPLETION AFTER INSPECTION OR WILL NOTIFY CONTRACTOR OF ITEMS, EITHER ON CONTRACTOR'S LIST OR ADDITIONAL ITEMS IDENTIFIED BY LA-Z-BOY CORPORATE, ARCHITECT, AND OWNER THAT MUST BE
- COMPLETED OR CORRECTED BEFORE CERTIFICATE WILL BE ISSUED. 1. REQUEST RE-INSPECTION WHEN THE WORK IDENTIFIED IN PREVIOUS

INSPECTIONS AS INCOMPLETE IS COMPLETED OR CORRECTED.

- RESULTS OF COMPLETED INSPECTION WILL FORM THE BASIS OF REQUIREMENTS FOR FINAL COMPLETION.
- 1.7 FINAL COMPLETION PROCEDURES
  - SUBMITTALS PRIOR TO FINAL COMPLETION: BEFORE REQUESTING FINAL INSPECTION FOR DETERMINING FINAL COMPLETION, COMPLETE THE FOLLOWING: SUBMIT A FINAL APPLICATION FOR PAYMENT.

2. CERTIFIED LIST OF INCOMPLETE ITEMS: SUBMIT CERTIFIED COPY OF

COMPLETED OR OTHERWISE RESOLVED FOR ACCEPTANCE.

SUBSTANTIAL COMPLETION INSPECTION LIST OF ITEMS TO BE COMPLETED OR CORRECTED (PUNCH LIST), ENDORSED AND DATED BY ARCHITECT. CERTIFIED COPY OF THE LIST SHALL STATE THAT EACH ITEM HAS BEEN

LA-Z-BOY CORPORATE, ARCHITECT/ENGINEER OF RECORD, AND OWNER'S

. CERTIFICATE OF INSURANCE: SUBMIT EVIDENCE OF FINAL, CONTINUING INSURANCE COVERAGE COMPLYING WITH INSURANCE REQUIREMENTS. INSPECTION: SUBMIT A WRITTEN REQUEST FOR FINAL INSPECTION TO DETERMINE ACCEPTANCE A MINIMUM OF 10 DAYS PRIOR TO DATE THE WORK WILL BE COMPLETED AND READY FOR FINAL INSPECTION AND TESTS. ON RECEIPT OF REQUEST, LA-Z-BOY CORPORATE, ARCHITECT/ENGINEER OF RECORD, AND OWNER WILL EITHER PROCEED WITH INSPECTION OR NOTIFY CONTRACTOR OF UNFULFILLED REQUIREMENTS. ARCHITECT OF RECORD WILL

PREPARE A FINAL CERTIFICATE FOR PAYMENT AFTER INSPECTION OR WILL

NOTIFY CONTRACTOR OF CONSTRUCTION THAT MUST BE COMPLETED OR

- CORRECTED BEFORE CERTIFICATE WILL BE ISSUED. 1. REQUEST RE-INSPECTION WHEN THE WORK IDENTIFIED IN PREVIOUS
- INSPECTIONS AS INCOMPLETE IS COMPLETED OR CORRECTED.
- 1.8 LIST OF INCOMPLETE ITEMS (PUNCH LIST) ORGANIZATION OF LIST: INCLUDE NAME AND IDENTIFICATION OF EACH SPACE AND AREA AFFECTED BY CONSTRUCTION OPERATIONS FOR INCOMPLETE ITEMS AND ITEMS NEEDING CORRECTION INCLUDING, IF NECESSARY, AREAS DISTURBED
  - 1. ORGANIZE LIST OF SPACES IN SEQUENTIAL ORDER, STARTING WITH

BY CONTRACTOR THAT ARE OUTSIDE THE LIMITS OF CONSTRUCTION.

- EXTERIOR AREAS FIRST AND PROCEEDING TO BUILDING INTERIOR. 2. ORGANIZE ITEMS APPLYING TO EACH SPACE BY MAJOR ELEMENT, INCLUDING CATEGORIES FOR CEILING, INDIVIDUAL WALLS, FLOORS, EQUIPMENT, AND
- BUILDING SYSTEMS.

3. INCLUDE THE FOLLOWING INFORMATION AT THE TOP OF EACH PAGE

 a. PROJECT NAME. b. DATE.

d. NAME OF CONTRACTOR.

- c. NAME OF ARCHITECT/ENGINEER OF RECORD
- e. PAGE NUMBER. 4. SUBMIT LIST OF INCOMPLETE ITEMS IN THE FOLLOWING FORMAT:
- a. PDF ELECTRONIC FILE. ARCHITECT/ENGINEER OF RECORD WILL RETURN ANNOTATED FILE.





03-15-24

SHEET TITLE:

ISSUED FOR

BID SET

ARCHITECTURAL

SPECIFICIATIONS

STORE NAME: LA-Z-BOY -

**VERO BEACH** 

USABLE SQUARE FOOTAGES: TOTAL BLDG. 15,886 SF STOCK ROOM 505 SF 13,789 SF SHOW ROOM RESTROOMS 160 SF

SHEET NO.

© in. studio architecture, Ilc. © La-Z-Boy

OTHER

1,432 SF

B. PARTIAL OCCUPANCY: SUBMIT PROPERLY EXECUTED WARRANTIES WITHIN 10 DAYS OF COMPLETION OF DESIGNATED PORTIONS OF THE WORK THAT ARE COMPLETED AND OCCUPIED OR USED BY OWNER DURING CONSTRUCTION PERIOD BY SEPARATE AGREEMENT WITH CONTRACTOR.

SUBMITTAL OF WARRANTIES MIGHT LIMIT OWNER'S RIGHTS UNDER WARRANTY.

- C. ORGANIZE WARRANTY DOCUMENTS INTO AN ORDERLY SEQUENCE BASED ON THE TABLE OF CONTENTS OF PROJECT MANUAL.
- D. WARRANTY ELECTRONIC FILE: PROVIDE WARRANTIES AND BONDS IN PDF FORMAT. ASSEMBLE COMPLETE WARRANTY AND BOND SUBMITTAL PACKAGE INTO A SINGLE ELECTRONIC PDF FILE WITH BOOKMARKS ENABLING NAVIGATION TO EACH ITEM. PROVIDE BOOKMARKED TABLE OF CONTENTS AT BEGINNING OF
- 1. SUBMIT ON DIGITAL MEDIA ACCEPTABLE TO ARCHITECT/ENGINEER OF RECORD OR BY EMAIL TO ARCHITECT/ENGINEER OF RECORD.
- E. PROVIDE ADDITIONAL COPIES OF EACH WARRANTY TO INCLUDE IN OPERATION AND MAINTENANCE MANUALS.

#### PART 2 - PRODUCTS

#### 2.1 MATERIALS

A. CLEANING AGENTS: USE CLEANING MATERIALS AND AGENTS RECOMMENDED BY MANUFACTURER OR FABRICATOR OF THE SURFACE TO BE CLEANED. DO NOT USE CLEANING AGENTS THAT ARE POTENTIALLY HAZARDOUS TO HEALTH OR PROPERTY OR THAT MIGHT DAMAGE FINISHED SURFACES.

#### PART 3 - EXECUTION

#### 3.1 FINAL CLEANING

- A. GENERAL: PERFORM FINAL CLEANING. CONDUCT CLEANING AND WASTE-REMOVAL OPERATIONS TO COMPLY WITH LOCAL LAWS AND ORDINANCES AND FEDERAL AND LOCAL ENVIRONMENTAL AND ANTIPOLLUTION REGULATIONS.
- B. CLEANING: EMPLOY EXPERIENCED WORKERS OR PROFESSIONAL CLEANERS FOR FINAL CLEANING. CLEAN EACH SURFACE OR UNIT TO CONDITION EXPECTED IN AN AVERAGE COMMERCIAL BUILDING CLEANING AND MAINTENANCE PROGRAM. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
  - COMPLETE THE FOLLOWING CLEANING OPERATIONS BEFORE REQUESTING INSPECTION FOR CERTIFICATION OF SUBSTANTIAL COMPLETION FOR ENTIRE PROJECT OR FOR A DESIGNATED PORTION OF PROJECT:
  - a. CLEAN PROJECT SITE, YARD, AND GROUNDS, IN AREAS DISTURBED BY CONSTRUCTION ACTIVITIES, INCLUDING LANDSCAPE DEVELOPMENT AREAS, OF RUBBISH, WASTE MATERIAL, LITTER, AND OTHER FOREIGN
  - b. SWEEP PAVED AREAS BROOM CLEAN. REMOVE PETROCHEMICAL SPILLS, STAINS, AND OTHER FOREIGN DEPOSITS.
  - RAKE GROUNDS THAT ARE NOT PLANTED, MULCHED, OR PAVED TO A SMOOTH, EVEN-TEXTURED SURFACE.
  - d. REMOVE TOOLS, CONSTRUCTION EQUIPMENT, MACHINERY, AND SURPLUS MATERIAL FROM PROJECT SITE.
  - e. REMOVE SNOW AND ICE TO PROVIDE SAFE ACCESS TO BUILDING.
  - f. CLEAN EXPOSED EXTERIOR AND INTERIOR HARD-SURFACED FINISHES TO A DIRT-FREE CONDITION, FREE OF STAINS, FILMS, AND SIMILAR FOREIGN SUBSTANCES. AVOID DISTURBING NATURAL WEATHERING OF EXTERIOR SURFACES. RESTORE REFLECTIVE SURFACES TO THEIR ORIGINAL CONDITION.
  - g. REMOVE DEBRIS AND SURFACE DUST FROM LIMITED ACCESS SPACES, INCLUDING ROOFS, PLENUMS, SHAFTS, TRENCHES, EQUIPMENT VAULTS, MANHOLES, ATTICS, AND SIMILAR SPACES.
  - h. SWEEP CONCRETE FLOORS BROOM CLEAN IN UNOCCUPIED SPACES.
  - VACUUM CARPET AND SIMILAR SOFT SURFACES, REMOVING DEBRIS AND EXCESS NAP; CLEAN ACCORDING TO MANUFACTURER'S RECOMMENDATIONS IF VISIBLE SOIL OR STAINS REMAIN.
  - CLEAN TRANSPARENT MATERIALS, INCLUDING MIRRORS AND GLASS IN DOORS AND WINDOWS. REMOVE GLAZING COMPOUNDS AND OTHER NOTICEABLE, VISION-OBSCURING MATERIALS. POLISH MIRRORS AND GLASS, TAKING CARE NOT TO SCRATCH SURFACES.
  - k. REMOVE LABELS THAT ARE NOT PERMANENT.
  - WIPE SURFACES OF MECHANICAL AND ELECTRICAL EQUIPMENT AND SIMILAR EQUIPMENT, REMOVE EXCESS LUBRICATION, PAINT AND MORTAR DROPPINGS, AND OTHER FOREIGN SUBSTANCES.
  - m. CLEAN PLUMBING FIXTURES TO A SANITARY CONDITION, FREE OF STAINS, INCLUDING STAINS RESULTING FROM WATER EXPOSURE.
  - n. REPLACE DISPOSABLE AIR FILTERS AND CLEAN PERMANENT AIR FILTERS. CLEAN EXPOSED SURFACES OF DIFFUSERS, REGISTERS, AND
  - o. CLEAN DUCTS, BLOWERS, AND COILS IF UNITS WERE OPERATED WITHOUT FILTERS DURING CONSTRUCTION OR THAT DISPLAY CONTAMINATION WITH PARTICULATE MATTER ON INSPECTION.
  - 1) CLEAN HVAC SYSTEM IN COMPLIANCE WITH NADCA ACR. PROVIDE WRITTEN REPORT ON COMPLETION OF CLEANING.
  - p. CLEAN LIGHT FIXTURES, LAMPS, GLOBES, AND REFLECTORS TO FUNCTION WITH FULL EFFICIENCY.

REQUIREMENTS IN SECTION 017419 "CONSTRUCTION WASTE MANAGEMENT AND

- q. LEAVE PROJECT CLEAN AND READY FOR OCCUPANCY.
- C. CONSTRUCTION WASTE DISPOSAL: COMPLY WITH WASTE DISPOSAL
- 3.2 REPAIR OF THE WORK

DISPOSAL."

- A. COMPLETE REPAIR AND RESTORATION OPERATIONS BEFORE REQUESTING INSPECTION FOR DETERMINATION OF SUBSTANTIAL COMPLETION.
- B. REPAIR, OR REMOVE AND REPLACE, DEFECTIVE CONSTRUCTION. REPAIRING INCLUDES REPLACING DEFECTIVE PARTS, REFINISHING DAMAGED SURFACES, TOUCHING UP WITH MATCHING MATERIALS, AND PROPERLY ADJUSTING OPERATING EQUIPMENT. WHERE DAMAGED OR WORN ITEMS CANNOT BE REPAIRED OR RESTORED, PROVIDE REPLACEMENTS. REMOVE AND REPLACE OPERATING COMPONENTS THAT CANNOT BE REPAIRED. RESTORE DAMAGED CONSTRUCTION AND PERMANENT FACILITIES USED DURING CONSTRUCTION TO SPECIFIED CONDITION.
- 1. REMOVE AND REPLACE CHIPPED, SCRATCHED, AND BROKEN GLASS, REFLECTIVE SURFACES, AND OTHER DAMAGED TRANSPARENT MATERIALS.
- 2. TOUCH UP AND OTHERWISE REPAIR AND RESTORE MARRED OR EXPOSED FINISHES AND SURFACES. REPLACE FINISHES AND SURFACES THAT THAT ALREADY SHOW EVIDENCE OF REPAIR OR RESTORATION.

- a. DO NOT PAINT OVER "UL" AND OTHER REQUIRED LABELS AND IDENTIFICATION, INCLUDING MECHANICAL AND ELECTRICAL NAMEPLATES. REMOVE PAINT APPLIED TO REQUIRED LABELS AND
- 3. REPLACE PARTS SUBJECT TO OPERATING CONDITIONS DURING CONSTRUCTION THAT MAY IMPEDE OPERATION OR REDUCE LONGEVITY.
- 4. REPLACE BURNED-OUT BULBS, BULBS NOTICEABLY DIMMED BY HOURS OF USE, AND DEFECTIVE AND NOISY STARTERS IN FLUORESCENT AND MERCURY VAPOR FIXTURES TO COMPLY WITH REQUIREMENTS FOR NEW FIXTURES.

#### SECTION 017823 - OPERATION AND MAINTENANCE DATA

#### PART 1 - GENERAL

### RELATED DOCUMENTS

DRAWINGS AND GENERAL PROVISIONS OF THE LA-Z-BOY CORPORATE CONTRACT AGREEMENT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND OTHER DIVISION 01 SPECIFICATION SECTIONS, APPLY TO THIS SECTION.

- A. SECTION INCLUDES ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS FOR PREPARING OPERATION AND MAINTENANCE MANUALS, INCLUDING THE FOLLOWING:
- 1. OPERATION AND MAINTENANCE DOCUMENTATION DIRECTORY MANUALS
- 2. SYSTEMS AND EQUIPMENT OPERATION MANUALS.
- SYSTEMS AND EQUIPMENT MAINTENANCE MANUALS
- PRODUCT MAINTENANCE MANUALS.

#### 1.3 DEFINITIONS

- A. SYSTEM: AN ORGANIZED COLLECTION OF PARTS, EQUIPMENT, OR SUBSYSTEMS UNITED BY REGULAR INTERACTION.
- B. SUBSYSTEM: A PORTION OF A SYSTEM WITH CHARACTERISTICS SIMILAR TO A

#### 1.4 CLOSEOUT SUBMITTALS

- A. SUBMIT OPERATION AND MAINTENANCE MANUALS INDICATED. PROVIDE CONTENT FOR EACH MANUAL AS SPECIFIED IN INDIVIDUAL SPECIFICATION SECTIONS, AND AS REVIEWED AND APPROVED AT THE TIME OF SECTION SUBMITTALS. SUBMIT REVIEWED MANUAL CONTENT FORMATTED AND ORGANIZED AS REQUIRED BY THIS SECTION.
- 1. ARCHITECT/ENGINEER OF RECORD AND COMMISSIONING AUTHORITY (WHEN REQUIRED BY AUTHORITY HAVING JURISDICTION) WILL COMMENT ON WHETHER CONTENT OF OPERATION AND MAINTENANCE SUBMITTALS IS
- 2. WHERE APPLICABLE, CLARIFY AND UPDATE REVIEWED MANUAL CONTENT TO CORRESPOND TO REVISIONS AND FIELD CONDITIONS.
- B. FORMAT: SUBMIT OPERATION AND MAINTENANCE MANUALS IN THE FOLLOWING
- FORMAT: 1. SUBMIT ON DIGITAL MEDIA ACCEPTABLE TO ARCHITECT/ENGINEER OF RECORD OR BY EMAIL TO ARCHITECT/ENGINEER OF RECORD. ENABLE
- REVIEWER COMMENTS ON DRAFT SUBMITTALS. C. FINAL MANUAL SUBMITTAL: SUBMIT EACH MANUAL IN FINAL FORM PRIOR TO REQUESTING INSPECTION FOR SUBSTANTIAL COMPLETION AND AT LEAST 15 DAYS BEFORE COMMENCING DEMONSTRATION AND TRAINING ARCHITECT/ENGINEER OF RECORD AND COMMISSIONING AUTHORITY (WHEN REQUIRED BY AUTHORITY HAVING JURISDICTION) WILL RETURN COPY WITH COMMENTS.
- 1. CORRECT OR REVISE EACH MANUAL TO COMPLY WITH ARCHITECT/ENGINEER OF RECORD AND COMMISSIONING AUTHORITY'S COMMENTS. SUBMIT COPIES OF EACH CORRECTED MANUAL WITHIN 15 DAYS OF RECEIPT OF ARCHITECT/ENGINEER OF RECORD AND COMMISSIONING AUTHORITY'S COMMENTS AND PRIOR TO COMMENCING DEMONSTRATION AND TRAINING.
- D. COMPLY WITH SECTION 017700 "CLOSEOUT PROCEDURES" FOR SCHEDULE FOR SUBMITTING OPERATION AND MAINTENANCE DOCUMENTATION.
- 1.5 FORMAT OF OPERATION AND MAINTENANCE MANUALS
- A. MANUALS, ELECTRONIC FILES: SUBMIT MANUALS IN THE FORM OF A MULTIPLE FILE COMPOSITE ELECTRONIC PDF FILE FOR EACH MANUAL TYPE REQUIRED.
- 1. ELECTRONIC FILES: USE ELECTRONIC FILES PREPARED BY MANUFACTURER WHERE AVAILABLE, WHERE SCANNING OF PAPER DOCUMENTS IS REQUIRED. CONFIGURE SCANNED FILE FOR MINIMUM READABLE FILE SIZE.
- 2. FILE NAMES AND BOOKMARKS: BOOKMARK INDIVIDUAL DOCUMENTS BASED ON FILE NAMES. NAME DOCUMENT FILES TO CORRESPOND TO SYSTEM, SUBSYSTEM, AND EQUIPMENT NAMES USED IN MANUAL DIRECTORY AND TABLE OF CONTENTS. GROUP DOCUMENTS FOR EACH SYSTEM AND SUBSYSTEM INTO INDIVIDUAL COMPOSITE BOOKMARKED FILES, THEN CREATE COMPOSITE MANUAL, SO THAT RESULTING BOOKMARKS REFLECT THE SYSTEM, SUBSYSTEM, AND EQUIPMENT NAMES IN A READILY NAVIGATED FILE TREE. CONFIGURE ELECTRONIC MANUAL TO DISPLAY BOOKMARK PANEL ON OPENING FILE.
- 1.6 REQUIREMENTS FOR EMERGENCY, OPERATION, AND MAINTENANCE MANUALS
- ORGANIZATION OF MANUALS: UNLESS OTHERWISE INDICATED, ORGANIZE EACH MANUAL INTO A SEPARATE SECTION FOR EACH SYSTEM AND SUBSYSTEM, AND A SEPARATE SECTION FOR EACH PIECE OF EQUIPMENT NOT PART OF A SYSTEM. EACH MANUAL SHALL CONTAIN THE FOLLOWING MATERIALS, IN THE ORDER
- TITLE PAGE.
- TABLE OF CONTENTS.
- MANUAL CONTENTS.
- B. TITLE PAGE: INCLUDE THE FOLLOWING INFORMATION:
- SUBJECT MATTER INCLUDED IN MANUAL
- NAME AND ADDRESS OF PROJECT.
- NAME AND ADDRESS OF OWNER.
- 4. DATE OF SUBMITTAL.
- NAME AND CONTACT INFORMATION FOR CONTRACTOR.
- 6. NAME AND CONTACT INFORMATION FOR CONSTRUCTION MANAGER.
- 7. NAME AND CONTACT INFORMATION FOR ARCHITECT.
- 8. NAME AND CONTACT INFORMATION FOR COMMISSIONING AUTHORITY. 9. NAMES AND CONTACT INFORMATION FOR MAJOR CONSULTANTS TO THE

ARCHITECT THAT DESIGNED THE SYSTEMS CONTAINED IN THE MANUALS.

10. CROSS-REFERENCE TO RELATED SYSTEMS IN OTHER OPERATION AND MAINTENANCE MANUALS.

- C. TABLE OF CONTENTS: LIST EACH PRODUCT INCLUDED IN MANUAL, IDENTIFIED BY PRODUCT NAME, INDEXED TO THE CONTENT OF THE VOLUME, AND CROSS-REFERENCED TO SPECIFICATION SECTION NUMBER IN PROJECT MANUAL
- 1. IF OPERATION OR MAINTENANCE DOCUMENTATION REQUIRES MORE THAN ONE VOLUME TO ACCOMMODATE DATA, INCLUDE COMPREHENSIVE TABLE OF CONTENTS FOR ALL VOLUMES IN EACH VOLUME OF THE SET.
- D. MANUAL CONTENTS: ORGANIZE INTO SETS OF MANAGEABLE SIZE. ARRANGE CONTENTS ALPHABETICALLY BY SYSTEM, SUBSYSTEM, AND EQUIPMENT. IF POSSIBLE, ASSEMBLE INSTRUCTIONS FOR SUBSYSTEMS, EQUIPMENT, AND COMPONENTS OF ONE SYSTEM INTO A SINGLE BINDER.
- E. IDENTIFICATION: IN THE DOCUMENTATION DIRECTORY AND IN EACH OPERATION AND MAINTENANCE MANUAL, IDENTIFY EACH SYSTEM, SUBSYSTEM, AND PIECE OF EQUIPMENT WITH SAME DESIGNATION USED IN THE CONTRACT DOCUMENTS. IF NO DESIGNATION EXISTS, ASSIGN A DESIGNATION ACCORDING TO ASHRAE GUIDELINE 4, "PREPARATION OF OPERATING AND MAINTENANCE DOCUMENTATION FOR BUILDING SYSTEMS."
- 1.7 SYSTEMS AND EQUIPMENT OPERATION MANUALS
- A. SYSTEMS AND EQUIPMENT OPERATION MANUAL: ASSEMBLE A COMPLETE SET OF DATA INDICATING OPERATION OF EACH SYSTEM, SUBSYSTEM, AND PIECE OF EQUIPMENT NOT PART OF A SYSTEM. INCLUDE INFORMATION REQUIRED FOR DAILY OPERATION AND MANAGEMENT, OPERATING STANDARDS, AND ROUTINE AND SPECIAL OPERATING PROCEDURES.
- ENGAGE A FACTORY-AUTHORIZED SERVICE REPRESENTATIVE TO ASSEMBLE AND PREPARE INFORMATION FOR EACH SYSTEM, SUBSYSTEM, AND PIECE OF EQUIPMENT NOT PART OF A SYSTEM.
- 2. PREPARE A SEPARATE MANUAL FOR EACH SYSTEM AND SUBSYSTEM, IN THE FORM OF AN INSTRUCTIONAL MANUAL FOR USE BY OWNER'S OPERATING
- B. CONTENT: IN ADDITION TO REQUIREMENTS IN THIS SECTION, INCLUDE OPERATION DATA REQUIRED IN INDIVIDUAL SPECIFICATION SECTIONS AND THE FOLLOWING INFORMATION:
- 1. SYSTEM, SUBSYSTEM, AND EQUIPMENT DESCRIPTIONS. USE DESIGNATIONS FOR SYSTEMS AND EQUIPMENT INDICATED ON CONTRACT DOCUMENTS.
- 2. PERFORMANCE AND DESIGN CRITERIA IF CONTRACTOR HAS DELEGATED DESIGN RESPONSIBILITY.
- 3. OPERATING STANDARDS.
- OPERATING PROCEDURES.
- OPERATING LOGS. 6. WIRING DIAGRAMS.
- CONTROL DIAGRAMS.
- 8. PIPED SYSTEM DIAGRAMS.
- PRECAUTIONS AGAINST IMPROPER USE.
- 10. LICENSE REQUIREMENTS INCLUDING INSPECTION AND RENEWAL DATES.
- C. DESCRIPTIONS: INCLUDE THE FOLLOWING:
- 1. PRODUCT NAME AND MODEL NUMBER. USE DESIGNATIONS FOR PRODUCTS INDICATED ON CONTRACT DOCUMENTS.
- MANUFACTURER'S NAME.
- 3. EQUIPMENT IDENTIFICATION WITH SERIAL NUMBER OF EACH COMPONENT.
- 4. EQUIPMENT FUNCTION.
- OPERATING CHARACTERISTICS.
- LIMITING CONDITIONS.
- PERFORMANCE CURVES. 8. ENGINEERING DATA AND TESTS
- 9. COMPLETE NOMENCLATURE AND NUMBER OF REPLACEMENT PARTS.
- D. OPERATING PROCEDURES: INCLUDE THE FOLLOWING, AS APPLICABLE:
- STARTUP PROCEDURES.
- EQUIPMENT OR SYSTEM BREAK-IN PROCEDURES.
- 3. ROUTINE AND NORMAL OPERATING INSTRUCTIONS.
- 4. REGULATION AND CONTROL PROCEDURES.
- 5. INSTRUCTIONS ON STOPPING. NORMAL SHUTDOWN INSTRUCTIONS.
- 7. SEASONAL AND WEEKEND OPERATING INSTRUCTIONS.
- 8. REQUIRED SEQUENCES FOR ELECTRIC OR ELECTRONIC SYSTEMS.
- 9. SPECIAL OPERATING INSTRUCTIONS AND PROCEDURES.
- E. SYSTEMS AND EQUIPMENT CONTROLS: DESCRIBE THE SEQUENCE OF OPERATION, AND DIAGRAM CONTROLS AS INSTALLED.

F. PIPED SYSTEMS: DIAGRAM PIPING AS INSTALLED, AND IDENTIFY COLOR CODING

SPARE PARTS, AND WARRANTY INFORMATION.

WHERE REQUIRED FOR IDENTIFICATION.

- 1.8 SYSTEMS AND EQUIPMENT MAINTENANCE MANUALS A. SYSTEMS AND EQUIPMENT MAINTENANCE MANUALS: ASSEMBLE A COMPLETE SET OF DATA INDICATING MAINTENANCE OF EACH SYSTEM, SUBSYSTEM, AND PIECE OF EQUIPMENT NOT PART OF A SYSTEM. INCLUDE MANUFACTURERS' MAINTENANCE DOCUMENTATION, PREVENTIVE MAINTENANCE PROCEDURES AND FREQUENCY, REPAIR PROCEDURES, WIRING AND SYSTEMS DIAGRAMS, LISTS OF
  - 1. ENGAGE A FACTORY-AUTHORIZED SERVICE REPRESENTATIVE TO ASSEMBLE AND PREPARE INFORMATION FOR EACH SYSTEM, SUBSYSTEM, AND PIECE OF EQUIPMENT NOT PART OF A SYSTEM.
  - 2. PREPARE A SEPARATE MANUAL FOR EACH SYSTEM AND SUBSYSTEM, IN THE FORM OF AN INSTRUCTIONAL MANUAL FOR USE BY OWNER'S OPERATING
- B. CONTENT: FOR EACH SYSTEM, SUBSYSTEM, AND PIECE OF EQUIPMENT NOT PART OF A SYSTEM, INCLUDE SOURCE INFORMATION, MANUFACTURERS' MAINTENANCE DOCUMENTATION, MAINTENANCE PROCEDURES, MAINTENANCE AND SERVICE SCHEDULES, SPARE PARTS LIST AND SOURCE INFORMATION, MAINTENANCE SERVICE CONTRACTS, AND WARRANTIES AND BONDS AS DESCRIBED BELOW
- C. SOURCE INFORMATION: LIST EACH SYSTEM, SUBSYSTEM, AND PIECE OF EQUIPMENT INCLUDED IN MANUAL, IDENTIFIED BY PRODUCT NAME AND ARRANGED TO MATCH MANUAL'S TABLE OF CONTENTS. FOR EACH PRODUCT LIST NAME, ADDRESS, AND TELEPHONE NUMBER OF INSTALLER OR SUPPLIER AND MAINTENANCE SERVICE AGENT, AND CROSS-REFERENCE SPECIFICATION SECTION NUMBER AND TITLE IN PROJECT MANUAL AND DRAWING OR SCHEDULE DESIGNATION OR IDENTIFIER WHERE APPLICABLE.
- D. MANUFACTURERS' MAINTENANCE DOCUMENTATION: INCLUDE THE FOLLOWING INFORMATION FOR EACH COMPONENT PART OR PIECE OF EQUIPMENT:
- 1. STANDARD MAINTENANCE INSTRUCTIONS AND BULLETINS; INCLUDE ONLY SHEETS PERTINENT TO PRODUCT OR COMPONENT INSTALLED. MARK EACH SHEET TO IDENTIFY EACH PRODUCT OR COMPONENT INCORPORATED INTO THE WORK. IF DATA INCLUDE MORE THAN ONE ITEM IN A TABULAR FORMAT,

- IDENTIFY EACH ITEM USING APPROPRIATE REFERENCES FROM THE CONTRACT DOCUMENTS. IDENTIFY DATA APPLICABLE TO THE WORK AND DELETE REFERENCES TO INFORMATION NOT APPLICABLE.
- a. PREPARE SUPPLEMENTARY TEXT IF MANUFACTURERS' STANDARD PRINTED DATA ARE NOT AVAILABLE AND WHERE THE INFORMATION IS NECESSARY FOR PROPER OPERATION AND MAINTENANCE OF
- EQUIPMENT OR SYSTEMS. DRAWINGS, DIAGRAMS, AND INSTRUCTIONS REQUIRED FOR MAINTENANCE

INCLUDING DISASSEMBLY AND COMPONENT REMOVAL, REPLACEMENT, AND

IDENTIFICATION AND NOMENCLATURE OF PARTS AND COMPONENTS.

4. DISASSEMBLY; COMPONENT REMOVAL, REPAIR, AND REPLACEMENT; AND

MAINTENANCE AND SERVICE SCHEDULES: INCLUDE SERVICE AND LUBRICATION

SCHEDULED MAINTENANCE AND SERVICE: TABULATE ACTIONS FOR DAILY

2. MAINTENANCE AND SERVICE RECORD: INCLUDE MANUFACTURERS' FORMS

CROSS-REFERENCED TO MANUFACTURERS' MAINTENANCE DOCUMENTATION

AND LOCAL SOURCES OF MAINTENANCE MATERIALS AND RELATED SERVICES.

LISTS OF CIRCUMSTANCES AND CONDITIONS THAT WOULD AFFECT VALIDITY OF

INCLUDE PROCEDURES TO FOLLOW AND REQUIRED NOTIFICATIONS FOR

DRAWINGS: PREPARE DRAWINGS SUPPLEMENTING MANUFACTURERS' PRINTED

DATA TO ILLUSTRATE THE RELATIONSHIP OF COMPONENT PARTS OF EQUIPMENT

AND SYSTEMS AND TO ILLUSTRATE CONTROL SEQUENCE AND FLOW DIAGRAMS.

DRAWINGS TO ENSURE CORRECT ILLUSTRATION OF COMPLETED INSTALLATION.

COORDINATE THESE DRAWINGS WITH INFORMATION CONTAINED IN RECORD

DO NOT USE ORIGINAL PROJECT RECORD DOCUMENTS AS PART OF

MAINTENANCE DATA INDICATING CARE AND MAINTENANCE OF EACH PRODUCT,

INFORMATION, MAINTENANCE PROCEDURES, REPAIR MATERIALS AND SOURCES,

BY PRODUCT NAME AND ARRANGED TO MATCH MANUAL'S TABLE OF CONTENTS.

CROSS-REFERENCE SPECIFICATION SECTION NUMBER AND TITLE IN PROJECT

5. REORDERING INFORMATION FOR SPECIALLY MANUFACTURED PRODUCTS.

2. TYPES OF CLEANING AGENTS TO BE USED AND METHODS OF CLEANING.

F. REPAIR MATERIALS AND SOURCES: INCLUDE LISTS OF MATERIALS AND LOCAL

G. WARRANTIES AND BONDS: INCLUDE COPIES OF WARRANTIES AND BONDS AND

A. DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL

A. SECTION INCLUDES ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS FOR

PROJECT RECORD DOCUMENTS. INCLUDING THE FOLLOWING:

AND SUPPLEMENTARY CONDITIONS AND OTHER DIVISION 01 SPECIFICATION

LISTS OF CIRCUMSTANCES AND CONDITIONS THAT WOULD AFFECT VALIDITY OF

INCLUDE PROCEDURES TO FOLLOW AND REQUIRED NOTIFICATIONS FOR

3. LIST OF CLEANING AGENTS AND METHODS OF CLEANING DETRIMENTAL TO

MANUAL AND DRAWING OR SCHEDULE DESIGNATION OR IDENTIFIER WHERE

B. CONTENT: ORGANIZE MANUAL INTO A SEPARATE SECTION FOR EACH PRODUCT,

C. SOURCE INFORMATION: LIST EACH PRODUCT INCLUDED IN MANUAL, IDENTIFIED

FOR EACH PRODUCT, LIST NAME, ADDRESS, AND TELEPHONE NUMBER OF

MATERIAL, AND FINISH. INCLUDE SOURCE INFORMATION, PRODUCT

INSTALLER OR SUPPLIER AND MAINTENANCE SERVICE AGENT, AND

D. PRODUCT INFORMATION: INCLUDE THE FOLLOWING, AS APPLICABLE:

E. MAINTENANCE PROCEDURES: INCLUDE MANUFACTURER'S WRITTEN

4. SCHEDULE FOR ROUTINE CLEANING AND MAINTENANCE.

SOURCES OF MATERIALS AND RELATED SERVICES.

SECTION 017839 - PROJECT RECORD DOCUMENTS

PRODUCT NAME AND MODEL NUMBER.

MATERIAL AND CHEMICAL COMPOSITION.

RECOMMENDATIONS AND THE FOLLOWING:

MANUFACTURER'S NAME.

1. INSPECTION PROCEDURES.

REPAIR INSTRUCTIONS.

WARRANTIES OR BONDS.

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

WARRANTY CLAIMS.

SECTIONS, APPLY TO THIS SECTION.

1. RECORD DRAWINGS.

RECORD SPECIFICATIONS.

3. RECORD PRODUCT DATA.

4. MISCELLANEOUS RECORD SUBMITTALS.

3. COLOR, PATTERN, AND TEXTURE.

A. PRODUCT MAINTENANCE MANUAL: ASSEMBLE A COMPLETE SET OF

MATERIAL, AND FINISH INCORPORATED INTO THE WORK.

AND WARRANTIES AND BONDS. AS DESCRIBED BELOW.

WEEKLY, MONTHLY, QUARTERLY, SEMIANNUAL, AND ANNUAL FREQUENCIES.

6. DEMONSTRATION AND TRAINING VIDEO RECORDING, IF AVAILABLE.

REQUIREMENTS, LIST OF REQUIRED LUBRICANTS FOR EQUIPMENT, AND

SEPARATE SCHEDULES FOR PREVENTIVE AND ROUTINE MAINTENANCE AND

LIST OF ITEMS RECOMMENDED TO BE STOCKED AS SPARE PARTS.

PRECAUTIONS AGAINST IMPROPER MAINTENANCE.

5. ALIGNING, ADJUSTING, AND CHECKING INSTRUCTIONS.

G. SPARE PARTS LIST AND SOURCE INFORMATION: INCLUDE LISTS OF

REPLACEMENT AND REPAIR PARTS, WITH PARTS IDENTIFIED AND

H. MAINTENANCE SERVICE CONTRACTS: INCLUDE COPIES OF MAINTENANCE

AGREEMENTS WITH NAME AND TELEPHONE NUMBER OF SERVICE AGENT.

I. WARRANTIES AND BONDS: INCLUDE COPIES OF WARRANTIES AND BONDS AND

REASSEMBLY INSTRUCTIONS.

SERVICE WITH STANDARD TIME ALLOTMENT.

FOR RECORDING MAINTENANCE.

WARRANTIES OR BONDS.

WARRANTY CLAIMS.

MAINTENANCE MANUALS.

1.9 PRODUCT MAINTENANCE MANUALS

APPLICABLE.

- RECORD DIGITAL DATA FILES: IMMEDIATELY BEFORE INSPECTION FOR CERTIFICATE OF SUBSTANTIAL COMPLETION, REVIEW MARKED-UP RECORD E. MAINTENANCE PROCEDURES: INCLUDE THE FOLLOWING INFORMATION AND PRINTS WITH ARCHITECT/ENGINEER OF RECORD. WHEN AUTHORIZED, PREPARE ITEMS THAT DETAIL ESSENTIAL MAINTENANCE PROCEDURES: A FULL SET OF CORRECTED DIGITAL DATA FILES OF THE CONTRACT DRAWINGS,
- AS FOLLOWS: 1. TEST AND INSPECTION INSTRUCTIONS. 1. FORMAT: ANNOTATED PDF ELECTRONIC FILE WITH COMMENT FUNCTION TROUBLESHOOTING GUIDE.

B. RELATED REQUIREMENTS:

PROCEDURES.

RECORD DRAWINGS

2. INCORPORATE CHANGES AND ADDITIONAL INFORMATION PREVIOUSLY MARKED ON RECORD PRINTS. DELETE, REDRAW, AND ADD DETAILS AND NOTATIONS WHERE APPLICABLE.

1. SECTION 017300 "EXECUTION" FOR FINAL PROPERTY SURVEY.

A. RETAIN "RECORD DIGITAL DATA FILES" PARAGRAPH BELOW FOR MOST

PROJECTS; SMALL, SIMPLE PROJECTS MAY NOT REQUIRE DIGITAL FILES.

AND MAINTENANCE MANUAL REQUIREMENTS.

2. SECTION 017700 "CLOSEOUT PROCEDURES" FOR GENERAL CLOSEOUT

3. SECTION 017823 "OPERATION AND MAINTENANCE DATA" FOR OPERATION

- 3. REFER INSTANCES OF UNCERTAINTY TO ARCHITECT/ENGINEER OF RECORD FOR RESOLUTION.
- 4. ARCHITECT WILL FURNISH CONTRACTOR WITH ONE SET OF DIGITAL DATA FILES (ANNOTATED PDF) OF THE CONTRACT DRAWINGS FOR USE IN
- FORMAT: IDENTIFY AND DATE EACH RECORD DRAWING; INCLUDE THE DESIGNATION "PROJECT RECORD DRAWING" IN A PROMINENT LOCATION.
- 1. FORMAT: ANNOTATED PDF ELECTRONIC FILE WITH COMMENT FUNCTION
- 2. RECORD DIGITAL DATA FILES: ORGANIZE DIGITAL DATA INFORMATION INTO SEPARATE ELECTRONIC FILES THAT CORRESPOND TO EACH SHEET OF THE CONTRACT DRAWINGS. NAME EACH FILE WITH THE SHEET IDENTIFICATION. INCLUDE IDENTIFICATION IN EACH DIGITAL DATA FILE.
- IDENTIFICATION: AS FOLLOWS:

RECORDING INFORMATION.

- a. PROJECT NAME
- b. DATE.
- DESIGNATION "PROJECT RECORD DRAWINGS."
- d. NAME OF ARCHITECT/ENGINEER OF RECORD.
- e. NAME OF CONTRACTOR.

#### RECORD SPECIFICATIONS

- PREPARATION: MARK SPECIFICATIONS TO INDICATE THE ACTUAL PRODUCT INSTALLATION WHERE INSTALLATION VARIES FROM THAT INDICATED IN SPECIFICATIONS, ADDENDA, AND CONTRACT MODIFICATIONS.
- 1. GIVE PARTICULAR ATTENTION TO INFORMATION ON CONCEALED PRODUCTS AND INSTALLATIONS THAT CANNOT BE READILY IDENTIFIED AND RECORDED
- 2. MARK COPY WITH THE PROPRIETARY NAME AND MODEL NUMBER OF PRODUCTS, MATERIALS, AND EQUIPMENT FURNISHED, INCLUDING SUBSTITUTIONS AND PRODUCT OPTIONS SELECTED.
- 3. RECORD THE NAME OF MANUFACTURER, SUPPLIER, INSTALLER, AND OTHER INFORMATION NECESSARY TO PROVIDE A RECORD OF SELECTIONS MADE. 4. FOR EACH PRINCIPAL PRODUCT, INDICATE WHETHER RECORD PRODUCT
- INSTEAD OF SUBMITTED AS RECORD PRODUCT DATA. 5. NOTE RELATED CHANGE ORDERS, RECORD PRODUCT DATA, AND RECORD

DATA HAS BEEN SUBMITTED IN OPERATION AND MAINTENANCE MANUALS

DRAWINGS WHERE APPLICABLE. FORMAT: SUBMIT RECORD SPECIFICATIONS AS ANNOTATED PDF ELECTRONIC FILE OR SCANNED PDF ELECTRONIC FILE(S) OF MARKED-UP PAPER COPY OF

## 1.5 RECORD PRODUCT DATA

INDICATED IN PRODUCT DATA SUBMITTAL.

SPECIFICATIONS.

- RECORDING: MAINTAIN ONE COPY OF EACH SUBMITTAL DURING THE CONSTRUCTION PERIOD FOR PROJECT RECORD DOCUMENT PURPOSES. POST CHANGES AND REVISIONS TO PROJECT RECORD DOCUMENTS AS THEY OCCUR;
- DO NOT WAIT UNTIL END OF PROJECT. PREPARATION: MARK PRODUCT DATA TO INDICATE THE ACTUAL PRODUCT INSTALLATION WHERE INSTALLATION VARIES SUBSTANTIALLY FROM THAT
- 1. GIVE PARTICULAR ATTENTION TO INFORMATION ON CONCEALED PRODUCTS AND INSTALLATIONS THAT CANNOT BE READILY IDENTIFIED AND RECORDED
- SITE AND CHANGES IN MANUFACTURER'S WRITTEN INSTRUCTIONS FOR 3. NOTE RELATED CHANGE ORDERS, RECORD SPECIFICATIONS, AND RECORD

2. INCLUDE SIGNIFICANT CHANGES IN THE PRODUCT DELIVERED TO PROJECT

- DRAWINGS WHERE APPLICABLE. C. FORMAT: SUBMIT RECORD PRODUCT DATA AS ANNOTATED PDF ELECTRONIC FILE OR SCANNED PDF ELECTRONIC FILE(S) OF MARKED-UP PAPER COPY OF PRODUCT DATA.
- INCLUDE RECORD PRODUCT DATA DIRECTORY ORGANIZED BY SPECIFICATION SECTION NUMBER AND TITLE, ELECTRONICALLY LINKED TO EACH ITEM OF RECORD PRODUCT DATA.
- 1.6 MISCELLANEOUS RECORD SUBMITTALS
  - ASSEMBLE MISCELLANEOUS RECORDS REQUIRED BY OTHER SPECIFICATION SECTIONS FOR MISCELLANEOUS RECORD KEEPING AND SUBMITTAL IN CONNECTION WITH ACTUAL PERFORMANCE OF THE WORK. BIND OR FILE MISCELLANEOUS RECORDS AND IDENTIFY EACH, READY FOR CONTINUED USE
  - AND REFERENCE. B. FORMAT: SUBMIT MISCELLANEOUS RECORD SUBMITTALS AS PDF ELECTRONIC FILE.
  - INCLUDE MISCELLANEOUS RECORD SUBMITTALS DIRECTORY ORGANIZED BY SPECIFICATION SECTION NUMBER AND TITLE, ELECTRONICALLY LINKED TO EACH ITEM OF MISCELLANEOUS RECORD SUBMITTALS.

## 1.7 MAINTENANCE OF RECORD DOCUMENTS

DURING NORMAL WORKIN HOL

MAINTENANCE OF RECORD DOCUMENTS: STORE RECORD DOCUMENTS IN THE FIELD OFFICE APART FROM THE CONTRACT DOCUMENTS USED FOR CONSTRUCTION. PROJECT RECORD DOCUMENTS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES. MAINTAIN RECORD DOCUMENTS IN GOOD ORDED AND IN A CLEAN, DRY, LEGIBLE CONDITION, PROTECTED FROM DETERIOR FLO AND LOSS. PROVIDE ACCESS TO PROJECT RECORD DOCUMENTS FOR PROJECT AND AND LOSS. CORPORATE, ARCHITECT/ENGINEER OF RECORD, AND OWNER'S REMINDING

ISSUED FOR BID SET 03-15-24

SHEET TITLE:

| ARCHITECTURAL SPECIFICIATIONS

STORE NAME: LA-Z-BOY -**VERO BEACH** 

USABLE SQUARE FOOTAGES: 15,886 SF STOCK ROOM 505 SF SHOW ROOM 13,789 SF

SHEET NO.

© in. studio architecture, Ilc. © La-Z-Boy

TOTAL BLDG.

RESTROOMS 160 SF 1,432 SF

OTHER

RIGID ANCHORS. B. EMBEDDED FLASHING:

1. EXPOSED AND PARTIALLY EXPOSED FLASHING: AS INDICATED 2. CONCEALED (FLEXIBLE) FLASHING: THERMOPLASTIC, EPDM OR AS

INDICATED. C. USED WITH STAINLESS-STEEL, DRIP EDGE. 1. SINGLE-WYTHE CMU FLASHING SYSTEM: POLYETHYLENE FLASHING PANS

AND INTERLOCKING WEB COVERS. D. REINFORCING BAR POSITIONERS.

1.5 MASONRY WASTE DISPOSAL

A. CLEAN MASONRY WASTE RECYCLED AS FILL MATERIAL

#### SECTION 055000 - METAL FABRICATIONS

1.1 PRODUCTS

MATERIALS: STEEL PLATES, SHAPES, AND BARS, STEEL TUBING, STEEL PIPE AND

SLOTTED CHANNEL FRAMING. B. MISCELLANEOUS FRAMING AND SUPPORTS: GALVANIZED WHERE INDICATED. 1. STEEL FRAMING AND SUPPORTS FOR OVERHEAD DOORS, COUNTERTOPS, MECHANICAL AND ELECTRICAL EQUIPMENT, AND APPLICATIONS WHERE FRAMING AND SUPPORTS ARE NOT SPECIFIED IN OTHER SECTIONS.

METAL LADDERS:

1. LADDERS PRIMED WITH ZINC-RICH PRIMER.

D. STRUCTURAL-STEEL DOOR FRAMES: 1. EXTERIOR FRAMES GALVANIZED.

E. METAL BOLLARDS: SCHEDULE 40 STEEL PIPE OR STEEL SHAPES, AS INDICATED

1. PRIMED WITH ZINC-RICH PRIMER. F. DOWNSPOUT GUARDS.

GALVANIZED.

G. METAL DOWNSPOUT BOOTS: ALUMINUM.

H. LOOSE BEARING AND LEVELING PLATES, GALVANIZED.

I. LOOSE STEEL LINTELS, GALVANIZED AT EXTERIOR WALLS.

#### SECTION 061000 - ROUGH CARPENTRY

WOOD PRODUCTS, GENERAL:

 ROUGH CARPENTRY MATERIALS FSC-CERTIFIED. a. DIMENSION LUMBER FRAMING.

b. MISCELLANEOUS LUMBER.

2. MAXIMUM MOISTURE CONTENT OF LUMBER: 15 PERCENT FOR 2-INCH NOMINAL (38-MM ACTUAL) THICKNESS OR LESS.

FIRE-RETARDANT-TREATED MATERIALS

1. EXTERIOR TYPE BLOCKING FOR EXTERIOR ROOF LOCATIONS AND WHERE

2. APPLICATION: ITEMS INDICATED AND AS FOLLOWS:

 a. CONCEALED BLOCKING. b. PLYWOOD BACKING PANELS.

### SECTION 061000 - ROUGH CARPENTRY

1.1 MATERIALS

A. WOOD PRODUCTS, GENERAL:

1. ROUGH CARPENTRY MATERIALS FSC-CERTIFIED. a. DIMENSION LUMBER FRAMING.

b. MISCELLANEOUS LUMBER.

2. MAXIMUM MOISTURE CONTENT OF LUMBER: 15 PERCENT FOR 2-INCH NOMINAL (38-MM ACTUAL) THICKNESS OR LESS.

B. FIRE-RETARDANT-TREATED MATERIALS

1. EXTERIOR TYPE BLOCKING FOR EXTERIOR ROOF LOCATIONS AND WHERE

INDICATED.

2. APPLICATION: ITEMS INDICATED AND AS FOLLOWS:

a. CONCEALED BLOCKING.

b. PLYWOOD BACKING PANELS.

1.2 BLOCKING, NAILERS, AND SUPPORTS

A. PROVIDE FRAMING AND BLOCKING MEMBERS AS INDICATED OR AS REQUIRED TO SUPPORT FINISHES, FIXTURES, SPECIALTY ITEMS,

B. IN METAL STUD WALLS, PROVIDE CONTINUOUS BLOCKING AROUND DOOR AND WINDOW OPENINGS FOR ANCHORAGE OF FRAMES, SECURELY ATTACHED TO STUD FRAMING.

C. IN WALLS, PROVIDE BLOCKING ATTACHED TO STUDS AS BACKING AND SUPPORT FOR WALL-MOUNTED ITEMS, UNLESS ITEM CAN BE SECURELY FASTENED TO TWO OR MORE STUDS OR OTHER METHOD OF SUPPORT IS EXPLICITLY INDICATED.

D. PROVIDE THE FOLLOWING SPECIFIC NONSTRUCTURAL FRAMING AND BLOCKING:

 CABINETS AND SHELF SUPPORTS. 2. WALL BRACKETS.

HANDRAILS.

GRAB BARS. 5. TOWEL AND BATH ACCESSORIES.

## SECTION 064023 - INTERIOR ARCHITECTURAL WOODWORK

(BREAK ROOM ONLY)

1.1 SUMMARY

A. PLASTIC-LAMINATE CABINETS. B. PLASTIC-LAMINATE COUNTERTOPS.

1.2 QUALITY ASSURANCE

A. QUALITY STANDARD: AWI QUALITY CERTIFICATION PROGRAM, INCLUDING

1.3 MATERIALS A. CABINET HARDWARE:

1. HINGES: BUTT, SEMI-CONCEALED. 2. PULLS: WIRE.

3. EXPOSED HARDWARE FINISHES: SATIN CHROMIUM PLATED. B. PLASTIC-LAMINATE CABINETS:

1. GRADE: CUSTOM.

2. AWI TYPE OF CABINET CONSTRUCTION: FLUSH OVERLAY.

1. GRADE: CUSTOM.

C. PLASTIC-LAMINATE COUNTERTOPS:

2. EDGE TREATMENT: SELF-EDGED OR AS INDICATED.

3. WIC DOOR AND DRAWER FRONT STYLE: FLUSH OVERLAY. 4. CABINET INTERIOR: PLASTIC LAMINATE.

CONDITIONS

C. MANUFACTURER'S INSTALLATION INSTRUCTIONS: INDICATE PREPARATION, INSTALLATION METHODS, AND STORAGE AND HANDLING CRITERIA.

1.06 MOCK-UPS

FEET WIDE, INDICATING TYPICAL INSTALLATION PROCEDURES.

SECTION 071113 - BITUMINOUS DAMP-PROOFING

A. COLD-APPLIED, CUT-BACK ASPHALT DAMP-PROOFING APPLIED TO THE FOLLOWING 1. EXTERIOR, BELOW-GRADE SURFACES OF CONCRETE AND MASONRY FOUNDATION

1.2 MATERIALS A. PROTECTION COURSE: POLYSTYRENE.

1.3 INSTALLATION

WALLS

A. COLD-APPLIED, CUT-BACK ASPHALT DAMP-PROOFING: 1. CONCRETE FOUNDATIONS AND PARGED MASONRY FOUNDATION WALLS: TWO BRUSH OR SPRAY COATS OR ONE TROWEL COAT. 2. UNPARGED MASONRY FOUNDATION WALLS: PRIMER AND TWO BRUSH OR SPRAY

#### <u>SECTION 072100 - THERMAL INSULATION</u>

COATS OR PRIMER AND ONE TROWEL COAT.

1.1 MATERIALS

A. INSULATION: 1. EXTRUDED-POLYSTYRENE BOARD: TYPE IV, 25 PSI (173 KPA).

2. MOLDED-POLYSTYRENE BOARD: TYPE VIII, 20 PSI (138 KPA), EXCLUDING EIFS

3. FOIL-FACED, POLYISOCYANURATE BOARD: TYPE I, CLASS 1 4. UN-FACED GLASS-FIBER BLANKET: TYPE I.

5. KRAFT-FACED, GLASS-FIBER BLANKET: TYPE II, CLASS C; CATEGORY 1 6. FOIL-FACED, GLASS-FIBER BLANKET: TYPE III, CLASS B; CATEGORY 1. 7. UN-FACED, MINERAL-WOOL BLANKET: TYPE I.

8. CLOSED-CELL SPRAY POLYURETHANE FOAM: TYPE II, MINIMUM DENSITY OF 1.5 LB/CU. FT. (24 KG/CU. M).

B. VAPOR RETARDERS: POLYETHYLENE OR REINFORCED POLYETHYLENE. C. AUXILIARY INSULATING MATERIALS:

INSULATION FASTENERS.

#### SECTION 072419 - WATER-DRAINAGE EXTERIOR INSULATION & FINISH SYSTEM (EIFS)

A. WATER-DRAINAGE EXTERIOR INSULATION AND FINISH SYSTEM (EIFS) APPLIED OVER WATER-RESISTIVE COATING OVER SHEATHING.

1.2 QUALITY ASSURANCE

A. FIRE-RESISTANCE CHARACTERISTICS: TESTED PER ASTM E 119. B. MOCKUPS FOR EACH FORM OF CONSTRUCTION AND FINISH.

A. WATER-RESISTIVE COATINGS: EIFS MANUFACTURER'S STANDARD FORMULATION AND ACCESSORIES COMPLYING WITH PHYSICAL AND PERFORMANCE CRITERIA OF LOCAL

B. FLEXIBLE-MEMBRANE FLASHING: FLUID APPLIED WITH REINFORCING MESH SCRIM OR COLD-APPLIED, FULLY SELF-ADHERING, SELF-HEALING, RUBBERIZED-ASPHALT.

C. BOARD INSULATION: MOLDED RIGID CELLULAR POLYSTYRENE. MINIMUM 2"

D. REINFORCING MESH: HIGH IMPACT MESH ASSEMBLY TO 7'-0" A.F.F. AROUND ENTIRE PERIMETER; STANDARD IMPACT ASSEMBLY ABOVE 7'-0". BASE-COAT AND ADHESIVE MATERIALS: JOB-MIXED PORTLAND CEMENT AND

POLYMER-EMULSION OR FACTORY-BLENDED POLYMER-EMULSION AND PORTLAND CEMENT DRY MIX TO WHICH ONLY WATER IS ADDED. F. FINISH-COAT MATERIALS: STANDARD ACRYLIC-BASED COATING WITH STATROTONE

COLORANT AS SPECIFIED IN FINISH SCHEDULE. G. TRIM ACCESSORIES: PVC.

1. TYPE: WEEP SCREED/TRACK, IF APPLICABLE. 2. ELASTOMERIC SEALANTS: MULTI-COMPONENT, NON-SAG URETHANE OR SILICONE

A. INSULATION: IN ACCORDANCE WITH EIFS MANUFACTURERS CURRENT APPLICATION

B. EXPANSION JOINTS:

1. WHERE REQUIRED BY EIFS MANUFACTURER. OR 2. WHERE EXPANSION JOINTS ARE IN SUBSTRATES BEHIND EIFS. OR

3. WHERE EIFS ADJOIN DISSIMILAR SUBSTRATES, MATERIALS, AND CONSTRUCTION. 4. WHERE WALL HEIGHT CHANGES. OR

5. AT MAXIMUM 75'-0" INTERVAL; COORDINATE WITH V-GROOVE LAYOUT. C. DOUBLE-LAYER REINFORCING MESH APPLICATION: WHERE INDICATED.

1.5 FIELD QUALITY CONTROL

A. SPECIAL INSPECTIONS: AS REQUIRED BY LOCAL JURISDICTION PROVIDED BY CONTRACTOR-ENGAGED AGENCY.

1.6 PRODUCTS

D. FINISH COAT: APPLIED OVER BASE COAT.

A. DRYVIT OUTSULATION PLUS MD SYSTEM. B. APPROVED EQUALS SUBJECT TO APPROVAL BY LZB.

C. DRYVIT NATIONAL VENDOR ACCOUNT CONTACT INFORMATION WES PRICE

TERRITORY MANAGER, OFFSITE SOLUTIONS TREMCO COMMERCIAL SEALANTS & WATERPROOFING MOBILE PHONE: 443-546-7564 WPRICE@TREMCOINC.COM

## SECTION 07 25 00 - WEATHER BARRIERS

1.01 SECTION INCLUDES

A. WATER-RESISTIVE BARRIERS.

1.02 RELATED REQUIREMENTS

A. SECTION 07 24 00 - EXTERIOR INSULATION AND FINISH SYSTEMS: WATER-RESISTIVE BARRIER UNDER EXTERIOR

1.03 DEFINITIONS

A. WEATHER BARRIERS: ASSEMBLIES THAT FORM EITHER

WATER-RESISTIVE BARRIERS, AIR BARRIERS, OR VAPOR . WATER-RESISTIVE BARRIER: A MATERIAL BEHIND AN EXTERIOR WALL COVERING THAT IS INTENDED TO RESIST LIQUID WATER THAT HAS PENETRATED BEHIND THE EXTERIOR COVERING FROM FURTHER

INTRUDING INTO THE EXTERIOR WALL ASSEMBLY.

1.04 REFERENCE STANDARDS A. ASTM D226/D226M - STANDARD SPECIFICATION FOR ASPHALT-SATURATED ORGANIC FELT USED IN ROOFING AND

WATERPROOFING 2017 (REAPPROVED 2023). B. ICC-ES AC212 - ACCEPTANCE CRITERIA FOR WATER-RESISTIVE COATINGS USED AS WATER-RESISTIVE BARRIERS OVER EXTERIOR SHEATHING 2015, WITH EDITORIAL REVISION (2020).

1.05 SUBMITTALS

A. PRODUCT DATA: PROVIDE DATA ON MATERIAL CHARACTERISTICS. B. SHOP DRAWINGS: PROVIDE DRAWINGS OF SPECIAL JOINT

A. CONSTRUCT WEATHER BARRIER MOCK-UP, 8 FEET LONG BY 10 B. MOCK-UP MAY REMAIN AS PART OF WORK.

2.01 WATER-RESISTIVE BARRIER MATERIALS

A. WATER-RESISTIVE BARRIER COATING: FLUID-APPLIED AIR AND WATER-RESISTIVE COATING FOR VARIOUS EXTERIOR

SUBSTRATES ; VAPOR PERMEABLE 1. DRY FILM THICKNESS (DFT): 17 MILS, 0.017 INCH, MINIMUM.

2. AIR PERMEANCE, BUILDING ASSEMBLY AIR LEAKAGE RATE: NOT GREATER THAN 0.04 CFM/SQ FT WHEN TESTED AT 1.57 PSF IN ACCORDANCE WITH ASTM E2357. 3. AIR PERMEANCE, BUILDING MATERIAL AIR LEAKAGE RATE

0.004 CFM/SQ FT MAXIMUM LEAKAGE WHEN TESTED AT 1.57 PSF PRESSURE DIFFERENCE IN ACCORDANCE WITH ASTM 4. WATER-RESISTIVE BARRIER OVER SHEATHING

COMPLIANCE: COMPLYING WITH ICC-ES AC212. 5. WATER VAPOR PERMEANCE: TESTED IN ACCORDANCE WITH ASTM E96/E96M.

6. ULTRAVIOLET (UV) AND WEATHERING RESISTANCE: APPROVED BY MANUFACTURER FOR UP TO 180 DAYS OF WEATHER

7. SYSTEM ACCESSORY PRODUCTS: AS RECOMMENDED BY

A. PROCEDURE A: GREATER THAN 5 PERMS.

B. PROCEDURE B: GREATER THAN 14 PERMS.

COATING MANUFACTURER.

a. BaskStop NTX by Tremco

A. SEALANTS, TAPES, AND ACCESSORIES USED FOR SEALING WATER-RESISTIVE BARRIER AND ADJACENT SUBSTRATES: AS INDICATED OR COMPLYING WITH WATER-RESISTIVE BARRIER MANUFACTURER'S INSTALLATION INSTRUCTIONS.

A. REMOVE PROJECTIONS, PROTRUDING FASTENERS, AND LOOSE OR FOREIGN MATTER THAT MIGHT INTERFERE WITH PROPER INSTALLATION.

B. CLEAN AND PRIME SUBSTRATE SURFACES TO RECEIVE ADHESIVES AND SEALANTS IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.

3.03 INSTALLATION

PREPARE SUBSTRATE IN ACCORDANCE WITH COATING MANUFACTURER'S INSTALLATION INSTRUCTIONS; TREAT JOINTS IN SUBSTRATE AND BETWEEN DISSIMILAR MATERIALS AS INDICATED.

2. APPLY BEAD OR TROWEL COAT OF MASTIC SEALANT WITH MINIMUM THICKNESS OF 1/4 INCH ALONG COATING SEAMS, ROUGH CUTS, AND AS RECOMMENDED BY MANUFACTURER. APPLY FLASHING TO SEAL WITH ADJACENT CONSTRUCTION

AND TO BRIDGE JOINTS IN COATING SUBSTRATE. B. OPENINGS AND PENETRATIONS IN EXTERIOR

WATER-RESISTIVE BARRIERS: INSTALL FLASHING OVER SILLS, COVERING ENTIRE SILL FRAMING MEMBER, AND EXTEND AT LEAST 5 INCHES ONTO WATER-RESISTIVE BARRIER AND AT LEAST 6 INCHES UP JAMBS; MECHANICALLY FASTEN STRETCHED EDGES.

AT OPENINGS FILLED WITH NONFLANGED FRAMES, SEAL

WATER-RESISTIVE BARRIER TO EACH SIDE OF FRAMING AT OPENING USING FLASHING AT LEAST 9 INCHES WIDE, AND COVERING ENTIRE DEPTH OF FRAMING. AT HEAD OF OPENINGS, INSTALL FLASHING UNDER

WATER-RESISTIVE BARRIER EXTENDING AT LEAST 2 INCHES

BEYOND FACE OF JAMBS; SEAL WATER-RESISTIVE BARRIER AT INTERIOR FACE OF OPENINGS, SEAL GAPS BETWEEN WINDOW AND DOOR FRAMES AND ROUGH FRAMING USING APPROPRIATE JOINT SEALANT OVER BACKER ROD. SERVICE AND OTHER PENETRATIONS: FORM FLASHING

AROUND PENETRATING ITEMS 3.04 FIELD QUALITY CONTROL

> B. OWNER'S INSPECTION AND TESTING: COOPERATE WITH OWNER'S TESTING AGENCY. ALLOW ACCESS TO WORK AREAS AND STAGING.

NOTIFY OWNER'S TESTING AGENCY IN WRITING OF SCHEDULE FOR WORK OF THIS SECTION TO ALLOW SUFFICIENT TIME FOR TESTING AND INSPECTION. 3. DO NOT COVER WORK OF THIS SECTION UNTIL TESTING AND

INSPECTION IS ACCEPTED. C. DO NOT COVER INSTALLED WATER-RESISTIVE BARRIERS UNTIL REQUIRED INSPECTIONS HAVE BEEN COMPLETED.

D. OBTAIN APPROVAL OF INSTALLATION PROCEDURES FROM WATER-RESISTIVE BARRIER MANUFACTURER BASED ON A MOCK-UP INSTALLED IN PLACE, PRIOR TO PROCEEDING WITH REMAINDER OF INSTALLATION.

E. TAKE DIGITAL PHOTOGRAPHS OF EACH PORTION OF

THAN RECOMMENDED BY MANUFACTURER.

INSTALLATION PRIOR TO COVERING UP WEATHER BARRIERS. 3.05 PROTECTION A. DO NOT LEAVE MATERIALS EXPOSED TO WEATHER LONGER

SECTION 075423 - THERMOPLASTIC POLYOLEFIN (TPO)

A. FULLY ADHERED TPO MEMBRANE ROOFING SYSTEM.

C. ROOF INSULATION.

B. VAPOR RETARDER.

1.2 PERFORMANCE REQUIREMENTS

A. ROOFING SYSTEM DESIGN: UPLIFT PRESSURES CALCULATED ACCORDING TO ASCE

B. FM APPROVALS LISTING: CLASS 1A-90. 1.3 QUALITY ASSURANCE

A. EXTERIOR FIRE-TEST EXPOSURE: CLASS A. B. PRE-INSTALLATION CONFERENCE.

A. MANUFACTURER'S MATERIALS AND WORKMANSHIP WARRANTY: 10 YEARS.

B. SHEET FLASHING: SAME AS TPO SHEET MEMBRANE

B. INSTALLER'S WARRANTY: TWO YEARS. C. WEATHER-TIGHT WARRANTY: 15 YEARS, NO DOLLAR LIMIT

A. TPO MEMBRANE ROOFING: ASTM D 6878, INTERNALLY FABRIC REINFORCED, UNIFORM, FLEXIBLE TPO SHEET.

 THICKNESS: 60 MILS (1.5 MM). COLOR: WHITE.

C. SUBSTRATE BOARD, IF REQUIRED BY ROOF MANUFACTURER: CELLULOSIC-FIBER-REINFORCED BOARD. D. VAPOR RETARDER, IF REQUIRED BY ROOF MANUFACTURER: POLYETHYLENE FILM OR

E. ROOF INSULATION: EXTRUDED-POLYSTYRENE OR COMPOSITE POLYISOCYANURATE

1. TAPERED BOARDS: 1/4 INCH PER 12 INCHES (1:48) MINIMUM. F. COVER BOARD, IF REQUIRED BY ROOF MANUFACTURER: CELLULOSIC-FIBER INSULATION BOARD, GLASS-MAT, WATER-RESISTANT GYPSUM SUBSTRATE, CELLULOSIC-FIBER-REINFORCED.

G. WALKWAYS: PADS.

A. ROOF INSULATION: MECHANICALLY FASTENED. 1. MEMBRANE ROOFING: ADHERED.

SECTION 077100 - ROOF SPECIALTIES

1.1 PERFORMANCE REQUIREMENTS A. COPINGS: FM APPROVALS LISTED. 1. FM WINDSTORM CLASSIFICATION: CLASS 1-90 MINIMUM.

1. FM WINDSTORM CLASSIFICATION: CLASS 1-90 MINIMUM.

B. COLOR SELECTIONS:

1.2 WARRANTY

1.3 PRODUCTS

A. PAINTED FINISHES: TEN YEARS.

A. COPINGS: FORMED ALUMINUM, FACTORY PREFINISHED, COLOR TO MATCH WALL FINISH BELOW COPING.

B. ROOF-EDGE FLASHING: FM APPROVALS LISTED.

1. PAC-CLAD a. OVER MEDIUM BROWN EIFS - MEDIUM BRONZE

b. OVER MEDIUM CREAM EIFS - ALMOND c. OVER DARK BROWN EIFS - DARK BRONZE 2. FIRESTONE UNA-CLAD

a. OVER MEDIUM BROWN EIFS - MEDIUM BRONZE b. OVER MEDIUM CREAM EIFS - SANDSTONE c. OVER DARK BROWN EIFS - DARK BRONZE C. ROOF-FDGF FLASHING:

1. ROOF-EDGE FASCIA: FORMED ALUMINUM, FACTORY PREFINISHED COLOR, COLOR TO MATCH WALL FINISH BELOW FLASHING. D. ROOF-EDGE DRAINAGE SYSTEMS: 1. GUTTERS: FORMED ALUMINUM, FACTORY PREFINISHED MEDIUM BRONZE COLOR

2. DOWNSPOUTS: FORMED ALUMINUM, FACTORY PREFINISHED, MEDIUM BRONZE 3. CONDUCTOR HEADS: FORMED ALUMINUM.

1. ALUMINUM: MINIMUM TWO-COAT FLUOROPOLYMER C. ROOF HATCHES: INSULATED WITH DOUBLE-WALLED CURBS. 1. HEIGHT: MINIMUM 12 INCHES (300 MM).

HATCH LID: OPAQUE. MATERIAL: ALUMINUM.

SECTION 077200 - ROOF ACCESSORIES

E. FINISHES:

1.1 WARRANTY

4. FINISH: CLEAR ANODIC ALUMINUM.

ACCESSORIES: LADDER-ASSIST POST.

FINISH: TWO-COAT FLUOROPOLYMER.

A. PAINTED FINISHES: 10 YEARS. 1.2 PRODUCTS

A. ROOF CURBS. INSULATED WITH INTERIOR METAL LINER. 1. HEIGHT: MINIMUM 8 INCHES (300 MM). MATERIAL: ALUMINUM.

4. INTEGRAL SPRING-TYPE VIBRATION ISOLATORS. B. EQUIPMENT SUPPORTS: INSULATED WITH INTERIOR METAL LINER. 1. HEIGHT: MINIMUM 12 INCHES (300 MM).

2. MATERIAL: ZINC-COATED (GALVANIZED) STEEL.

3. FINISH: BAKED ENAMEL OR POWDER COAT.

4. SECURITY GRILLE WHERE INDICATED.

SECTION 079200 - JOINT SEALANTS

1.1 PRE-CONSTRUCTION TESTING

A. PRE-CONSTRUCTION COMPATIBILITY AND ADHESION TESTING. B. PRE-CONSTRUCTION FIELD-ADHESION TESTING.

1.2 WARRANTY

A. INSTALLER WARRANTY: TWO YEARS.

1.3 MATERIALS A. VOC CONTENT OF INTERIOR SEALANTS: 1. ARCHITECTURAL SEALANTS: 250 G/L.

2. SEALANT PRIMERS FOR NONPOROUS SUBSTRATES: 250 G/L 3. SEALANT PRIMERS FOR POROUS SUBSTRATES: 775 G/L. B. STAIN TEST: ASTM C 1248.

1.4 JOINT SEALANTS

A. MILDEW-RESISTANT, NEUTRAL-CURING, SILICONE JOINT SEALANT: TYPE: SINGLE COMPONENT.

GRADE: NON-SAG. 3. CLASS: 100/50.

USES RELATED TO EXPOSURE: NON-TRAFFIC. B. URETHANE JOINT SEALANT TYPE: MULTI-COMPONENT.

GRADE: POURABLE. 3. CLASS: 100/50.

4. USES RELATED TO EXPOSURE: TRAFFIC. C. IMMERSIBLE POLYSULFIDE JOINT SEALANT: TYPE: MULTI-COMPONENT.

2. GRADE: POURABLE 3. CLASS: 25. 4. USES RELATED TO EXPOSURE: IMMERSIBLE.

D. LATEX JOINT SEALANT: ACRYLIC LATEX OR SILICONIZED ACRYLIC LATEX. E. SOLVENT-RELEASE-CURING JOINT SEALANT: BUTYL RUBBER. F. PREFORMED JOINT SEALANT: PREFORMED SILICONE.

G. ACOUSTICAL JOINT SEALANT: NON-SAG, PAINTABLE, NON-STAINING LATEX. H. JOINT-SEALANT BACKING: BOND-BREAKER TAPE

1.5 FIELD QUALITY CONTROL

A. FIELD-ADHESION TESTING.

1.2 QUALITY ASSURANCE

SECTION 081113 - HOLLOW METAL DOORS AND FRAMES

1.3 PRODUCTS

A. STANDARD HOLLOW METAL DOORS AND FRAMES.

A. STANDARD HOLLOW METAL QUALITY STANDARD: ANSI/SDI A250.8 (OR LOCAL CODE).

A. STANDARD HOLLOW METAL DOORS: DESIGN: FLUSH PANEL OR AS INDICATED. 2. THERMAL-RATED DOORS: EXTERIOR, THERMAL RESISTANCE U-0.34.

B. EXTERIOR DOORS: METALLIC-COATED STEEL SHEET FACES. 2. LEVEL 4 AND PHYSICAL PERFORMANCE LEVEL A (HEAVY DUTY).

C. INTERIOR DOORS: 1. COLD-ROLLED STEEL SHEET FACES (UNLESS METALLIC-COATED SHEET IS

2. LEVEL 1 AND PHYSICAL PERFORMANCE LEVEL C (STANDARD DUTY)

D. STANDARD HOLLOW METAL FRAMES: 1. EXTERIOR FRAMES: METALLIC-COATED STEEL SHEET; FULL PROFILE WELDED. a. FRAMES FOR LEVEL 4 STEEL DOORS: 0.067-INCH- (1.7-MM-) THICK STEEL SHEET. 2. INTERIOR FRAMES: COLD-ROLLED STEEL SHEET; FULL PROFILE WELDED OR

a. FRAMES FOR LEVEL 1 STEEL DOORS: 0.042-INCH- (1.0-MM-) THICK STEEL SHEET. HOLLOW METAL PANELS: SAME MATERIALS, CONSTRUCTION, AND FINISH AS ADJOINING HOLLOW METAL WORK.

G. FINISHES: FACTORY PRIMING FOR FIELD PAINTING.

F. ACCESSORIES: MOLDINGS AND STOPS FOR GLAZED LITES.

2. LOUVERS: SIGHT-PROOF STEEL.

1.4 INSTALLATION A. METAL-STUD PARTITIONS: FRAMES FILLED WITH INSULATION.

B. CONCRETE AND MASONRY WALLS: FRAMES FILLED WITH GROUT SECTION 083613 - SECTIONAL DOORS

1.1 PERFORMANCE REQUIREMENTS A. BASIC WIND SPEED, EXTERIOR DOORS: TO BE DETERMINED DUE TO SPECIFIC SITE

CONDITIONS. B. AIR INFILTRATION: MAXIMUM RATE OF 0.08 CFM/SQ. FT. (0.406 L/S PER SQ. M)

C. WINDBORNE-DEBRIS-IMPACT-RESISTANCE PERFORMANCE. D. SEISMIC PERFORMANCE.

1.3 WARRANTY

1.2 QUALITY ASSURANCE A. STANDARD FOR SECTIONAL DOORS: DASMA 102.

A. MATERIALS AND WORKMANSHIP: TWO YEARS. B. FINISH: 10 YEARS FOR FACTORY-APPLIED FINISHES.

A. EXTERIOR STOREFRONT FRAMING.

WHICHEVER IS SMALLER.

B. R-VALUE: R-16 MINIMUM

1.4 DOOR ASSEMBLY AS INDICATED ON DRAWINGS A. STEEL SECTIONAL DOOR.

C. STEEL SECTIONS: GALVANIZED STEEL SECTIONS 2 INCHES (51 MM NOMINAL ) THICK WITH FLAT EXTERIOR SURFACE AND GALVANIZED STEEL INTERIOR FACING. D. TRACK CONFIGURATION: STANDARD-LIFT TRACK. E. WEATHER SEALS.

1. ELECTRIC DOOR OPERATOR: LIGHT DUTY, UP TO 10 CYCLES PER HOUR

<u>STOREFRONTS</u> 1.1 SUMMARY

SECTION 084113 - ALUMINUM FRAMED ENTRANCES &

B. EXTERIOR MANUAL-SWING ENTRANCE DOORS AND DOOR-FRAME UNITS.

OBSTRUCTION-DETECTION DEVICE.

1.2 PERFORMANCE REQUIREMENTS A. DELEGATED DESIGN: CONTRACTOR TO DESIGN ALUMINUM-FRAMED SYSTEMS. B. STRUCTURAL PERFORMANCE:

1. WIND LOADS: AS INDICATED ON DRAWINGS TO BE DETERMINED DUE TO SPECIFIC

2. SEISMIC LOADS: AS INDICATED ON DRAWINGS TO BE DETERMINED DUE TO SPECIFIC SITE CONDITIONS. C. DEFLECTION OF FRAMING MEMBERS: 1. DEFLECTION NORMAL TO WALL PLANE: LIMITED TO L/240

2. DEFLECTION PARALLEL TO GLAZING PLANE: LIMITED TO L/360 OR 1/8 INCH (3.2 MM),

STREE G 636( RO

SHEET TITLE:

ISSUED FOR

BID SET

ARCHITECTURAL

STORE NAME: LA-Z-BOY -

USABLE SQUARE FOOTAGES:

505 SF 160 SF

© in. studio architecture, Ilc. ام © La-Z-Boy

03-15-24

(PERMIT SET) CB#1 08-01-24

SPECIFICIATIONS

**VERO BEACH** 

TOTAL BLDG. 15,886 SF STOCK ROOM SHOW ROOM 13,789 SF RESTROOMS OTHER 1,432 SF

A. MATERIALS AND WORKMANSHIP: 10 YEARS. B. FINISH: 10 YEARS.

1.3 QUALITY ASSURANCE

1.5 MAINTENANCE SERVICE A. ENTRANCE DOOR HARDWARE: 1 YEAR. B. STRUCTURAL-SEALANT-GLAZED SYSTEMS: 12 MONTHS.

A. ALUMINUM: ALLOY AND TEMPER RECOMMENDED BY MANUFACTURER B. STEEL REINFORCEMENT.

A. FRAMING MEMBERS: MANUFACTURER'S STANDARD EXTRUDED-ALUMINUM FRAMING

CONSTRUCTION: THERMALLY BROKEN.

2. GLAZING SYSTEM: RETAINED MECHANICALLY WITH GASKETS ON FOUR SIDES

B. GLAZING PLANE: AS INDICATED

BRACKETS AND REINFORCEMENTS. FASTENERS AND ACCESSORIES.

CONCEALED FLASHING: MANUFACTURER'S STANDARD CORROSION-RESISTANT NON-STAINING, NON-BLEEDING FLASHING FRAMING SYSTEM GASKETS AND SEALANTS.

1.8 GLAZING SYSTEMS

A. GLAZING: AS SPECIFIED IN DIVISION 08 SECTION "GLAZING."

B. GLAZING GASKETS. SPACERS AND SETTING BLOCKS.

BOND-BREAKER TAPE.

E. GLAZING SEALANTS: STRUCTURAL SEALANT.

WEATHER SEAL SEALANT.

1.9 ENTRANCE DOOR SYSTEMS

A. ENTRANCE DOORS: 1. DOOR CONSTRUCTION: 1-3/4-INCH (44.5-MM) OVERALL THICKNESS.

DOOR DESIGN: MEDIUM STILE. GLAZING STOPS AND GASKETS.

B. ENTRANCE DOOR HARDWARE: AS SCHEDULED - SEE SHEET A-6.1.

1.10 ALUMINUM FINISHES

A. ALUMINUM FINISHES: CLASS I, CLEAR ANODIC.

1.11 SOURCE QUALITY CONTROL

A. TESTING AGENCY: CONTRACTOR/ CONSTRUCTION MANAGER - ENGAGED B. STRUCTURAL-SEALANT-GLAZED SYSTEMS: TESTED AND INSPECTED ACCORDING TO ASTM C 1401 RECOMMENDATIONS.

1.12 FIELD QUALITY CONTROL

A. TESTING: BY CONTRACTOR/ CONSTRUCTION MANAGER - ENGAGED AGENCY.

SECTION 087100 - DOOR HARDWARE

MECHANICAL DOOR HARDWARE FOR SWINGING DOORS. B. CYLINDERS FOR DOOR HARDWARE.

C. ELECTRIFIED LOCAL (AUDIBLE) ALARM DOOR HARDWARE.

1.2 WARRANTY

A. MATERIALS AND WORKMANSHIP: THREE YEARS

1.3 MAINTENANCE SERVICE

A. FULL-MAINTENANCE SERVICE: SIX MONTHS

1.4 PRODUCTS

A. SCHEDULED DOOR HARDWARE: PRODUCTS SCHEDULED IN "DOOR HARDWARE SCHEDULE" ON DRAWINGS - SEE DRAWING A4.1.

1.5 FIELD QUALITY CONTROL

A. INDEPENDENT ARCHITECTURAL HARDWARE CONSULTANT: CONTRACTOR - ENGAGED TO PERFORM INSPECTIONS.

B. OCCUPANCY ADJUSTMENT: AFTER THREE AND ELEVEN MONTHS.

1.6 DOOR HARDWARE SCHEDULE A. SEE SHEET A4.1.

1.7 KEYING

PROVIDE TEMPORARY CONSTRUCTION CORES, CHANGE OUT TO PERMANENT CORES AT COMPLETION OF PROJECT. KEY TO MASTER AND COORDINATE WITH LZB REPRESENTATIVES. PROVIDE 5 SETS OF EACH KEY INCLUDING MASTER AT COMPLETION OF PROJECT.

## SECTION 088000 - GLAZING

1.1 SUMMARY

A. GLAZING REQUIRED FOR THE FOLLOWING: 1. DOORS.

2. STOREFRONT FRAMING.

1.2 PERFORMANCE REQUIREMENTS A. ENGINEERING DESIGN OF GLASS BY CONTRACTOR.

1.3 QUALITY ASSURANCE

1.4 WARRANTY

A. MOCKUPS FOR ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS

A. INSULATING GLASS: NOT LESS THAN 10 YEARS.

1.5 MATERIALS A. GLAZING GASKETS: DENSE COMPRESSION OR LOCK STRIP.

B. SILICONE GLAZING SEALANTS: NEUTRAL CURING, CLASS 100/50 C. GLAZING TAPES: BACK-BEDDING-MASTIC TYPE.

1.6 MONOLITHIC-GLASS TYPES

A. GLASS TYPE FULLY TEMPERED FLOAT GLASS.

1.7 INSULATING GLASS TYPES A. GLASS TYPE: LOW E-COATED, CLEAR INSULATING GLASS. 1. OUTDOOR LITE: HEAT-STRENGHTHENED FLOAT GLASS OR FULLY TEMPERED

FLOAT GLASS AS DESIGNATED ON DRAWINGS. 2. INDOOR LITE: HEAT-STRENGTHENED FLOAT GLASS OR FULLY TEMPERED FLOAT

1.8 SPANDREL GLASS TYPES

A. GLASS TYPE: MULTIPLE PANE INSULATING OBSCURE GLASS (OLD CASTLE)

1. 1/4" CLEAR HS

2. 1/2" MILL AIRSPACE 3. 1/4" CLEAR HS #4 WITH SOLARGRAY FRIT #4

### SECTION 08 92 00 - LOUVERED EQUIPMENT ENCLOSURES

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Aluminum louvers as shown on the Drawings and as specified herein, including but not necessarily limited to the following: 1. Continuous blade type, architectural vision louvers.

3. Factory-applied finish system to louver blades

1.02 REFERENCE STANDARDS A. AAMA 2605 - Voluntary Specification, Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Aluminum Extrusions and Panels (with Coil Coating Appendix); 2022.

1.03 COORDINATION

 A. Coordinate Work with other operations and installation of roofing materials to avoid damage to installed insulation and membrane materials.

A. See Section 013000 - Administrative Requirements for submittal procedures. B. Product Data: Manufacturer's data sheets on each product to be used,

Preparation instructions and recommendations. Load tables showing louver span capacities.

2. Concealed snap-in support clips and accessories.

3. Storage and handling requirements and recommendations. Installation methods.

C. Shop Drawings: Include plans, sections, and details of connections and

1. Include structural calculations indicating compliance with wind loading Show field measurements of roof openings on shop drawings.

D. Selection Samples: Two complete sets of color chips representing manufacturer's full range of available colors and textures for each product.

E. Verification Samples: Two samples, minimum size 8 inches (200 mm) square, representing actual product configuration, color, and texture.

 F. Manufacturer's qualification statement G. Specimen warranty.

1.05 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing products of the type specified in this section, with not less than ten years of documented

B. Provide aluminum louvers by a firm having undivided responsibility for the entire aluminum louver system design, fabrication and installation, except as

C. Provide aluminum louvers in strict accordance with state and local building codes and ordinances and conforming to applicable wind load factors relative to framing and anchorage.

1.06 DELIVERY, STORAGE, AND HANDLING

A. Store products in manufacturer's unopened packaging until ready for B. Comply with manufacturer's instructions for handling of screen products.

A. See Section 017800 - Closeout Submittals for additional warranty

B. Aluminum Finish Warranty: Provide 10-year manufacturer warranty against excessive degradation of exterior finish. Include provision for replacement of units with excessive fading, chalking, or flaking. Complete forms in Owner's name and register with warrantor.

1. Provide written warranty, stating that the louvers, exclusive of paint finish, will be free of faults and defects for a period of: 2. Products installed on projects located two miles or greater from salt or

brackish bodies of water: Twenty (20) years. 3. Products installed on projects located greater than one mile but less than two miles from salt or brackish bodies of water will be warranted for (5) years, except for aluminum, or stainless steel products which will be

warranted for (20) years. 4. Products installed on projects located one mile or less from salt or brackish bodies of water will be warranted for (3) years, except for aluminum, stainless steel Products which will be warranted for (20) years.

D. Paint Finish: Provide written warranty stating that the paint finish applied on all louver components will retain its film integrity, color and chalk as defined by AAMA 2605 for a period of:

2. Products installed on projects located 1 mile or greater from salt or brackish bodies of water: Twenty (20) years. 3. Products installed on projects located less than 1 mile from salt or

PART 2 PRODUCTS

2.01 PRODUCTS

A. Basis-of-Design Manufacturer and Louver: RoofScreen Mfg. 1. VisionGuard L20 Slatted Louver.

brackish bodies of water: Three (3) years.

2.02 APPLICATIONS A. Screens for concealing equipment.

2.03 PERFORMANCE REQUIREMENTS

A. Design Loads: Comply with Building Code for site location and building height. 1. Design to resist ASCE 7 - Minimum Design Loads for Buildings and Other Structures, using the latest published ASCE version. 2. Design all materials, assembly and attachments to resist snow, wind,

suction and uplift loading at any point without damage or permanent set. B. Structural Design: Prepare structural design calculations for louver assemblies including blades, clips, trees, fasteners and attachment to structure. 1. Design and provide louvers to withstand a wind load of 89.2 psf inward and 89.2 psf outward with a deflection in both vertical and horizontal members

not to exceed L/180. Refer to structural drawings for additional information. C. Thermal Movement: Normal thermal movement is defined as that resulting from a 120 degrees F maximum change (range) in ambient temperature. Base design calculations on actual surface temperatures of metals due to both solar heat gain and night time sky heat loss.

D. Anchors and Connections: 1. Anchors, connections and assemblies connecting the louvers and associated fabrications to the supporting construction are shown on the Drawings as suggested locations for the louver manufacturer/installer's information. The louver manufacturer/installer is responsible for the structural design and placement of the connections and anchors,

including all connecting hardware, accessories and reinforcing necessary for fabrication, and installation of the louvers and associated fabrications. 2. The louver manufacturer is to notify the Architect in writing prior to the submittal of shop drawings of any changes in the proposed locations of connections and anchors.

removing responsibility from the louver manufacturer/installer for structural failures related to design, fabrication, installation, and fabrication services.

2.04 FABRICATION

discoloration

A. Fabricate louvers with close-fitting, field-made splice joints in blades designed to permit expansion and contraction without deforming blades or framework and with supporting members and hardware concealed from front edges of blades so blades have continuous appearance.

3. The Architect's review of shop drawings is not to be construed as

Fabricate all units to produce uniform sight lines and to be level, plumb and in same plane as adjacent panels. Accurately fabricate all joints for proper fit.

Protect exposed surfaces against damage from scratches and

 Fabricate continuous blade louvers from minimum 0.1 inch thick extruded aluminum to shapes and configurations shown on the Drawings. 2. Provide support clips from minimum 0.125 inch thick extruded aluminum to comply with specified performance criteria and manufacturer's fabrication procedures and standards.

3. Provide vertical supports ("trees") from minimum 3 inch by 3 inch by 0.188 inch thick extruded aluminum angles to comply with specified performance criteria and manufacturer's fabrication procedures and standards, at spacings not further apart than recommended by manufacturer.

Corners: Provide inside and outside corners fabricated from 6 inch by 6 inch by 0.100 inch thick aluminum trim, painted to match louver blades, to be fastened with exposed fasteners.

2.05 ALUMINUM FINISHES

A. Provide all louver members and accessories free of scratches and serious

blemishes affecting the finish system. B. Superior Performing Organic Coatings System: Manufacturer's standard multicoat superior performing organic coatings system complying with AAMA 2605, including at least 70 percent polyvinylidene fluoride (PVDF) resin, and at least 80 percent of aluminum extrusion and panels surfaces having minimum total

 Color: As selected from manufacturer's standard colors C. Touch-Up Materials: As recommended by coating manufacturer for field

dry film thickness (DFT) of 1.2 mils, 0.0012 inch (0.030 mm).

PART 3 EXECUTION

3.01 EXAMINATION A. Do not begin installation until substrates have been properly prepared Installation of louvers constitutes acceptance of the existing conditions.

B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding. 3.02 INSTALLATION

instructions and as indicated on shop drawings. B. Form tight joints and fit exposed connections accurately.

A. Install equipment screens in accordance with manufacturer's printed

C. Provide necessary fastenings and anchors required for a complete installation, and install units plumb, level, and in proper alignment with adjacent work. 3.03 PROTECTION

 A. Protect installed products until completion of project. B. Protect metal surfaces from corrosion or galvanic action by application of a heavy coating of bituminous paint on surfaces that will be in contact with concrete, masonry or dissimilar metals. C. Touch-up, repair, or replace damaged products before Date of Substantial

## SECTION 092900 - GYPSUM BOARD

1.1 MATERIALS A. INTERIOR GYPSUM BOARD:

INTERIOR.

1. GYPSUM WALLBOARD. 2. IMPACT-RESISTANT GYPSUM BOARD.

3. MOISTURE- RESISTANT GYPSUM BOARD. GYPSUM SHEATHING. B. TRIM ACCESSORIES:

E. EXTERIOR SHEATHING BOARD:

2. ALUMINUM: EXTRUDED PROFILES. C. TEXTURE FINISHES: NON-AGGREGATE FINISH.

D. AUXILIARY MATERIALS: LAMINATING ADHESIVE: LOW VOC. 2. ACOUSTICAL JOINT SEALANT: LOW VOC.

1. GLASS MAT FACED SHEATHING AS DEFINED IN ASTMC1177/C1177M. 2. EDGES: SQUARE. E. CONTROL JOINTS:

1. LOCATE AT WINDOW CORNERS, COLUMN CORNERS WHERE POSSIBLE. MAX. SPACING 50'-0" ON CENTER. DO NOT INSTALL CONTROL JOINTS IN AREAS SCHEDULED TO RECEIVE VINYL GRAPHICS.

2. DETAIL PER DRYWALL MANUFACTURER'S RECOMMENDATIONS. F. LEVELS OF GYPSUM BOARD FINISH 1. PER GYPSUM ASSOCIATION 214-10.

3. LEVEL 4 - ALL AREAS EXPOSED TO VIEW EXCLUDING WALLS SCHEDULED TO RECEIVE VINYL GRAPHICS. 4. LEVEL 5 - WALL AREAS SCHEDULED TO RECEIVE VINYL GRAPHICS.

2. LEVEL 1 - ABOVE CEILINGS AND IN AREAS CONCEALED FROM VIEW.

G. METAL STUD FRAMING 1. FRAMING INSTALLATION PER ASTM C-745, DEFLECTION L/360. 2. AT INTERIOR WALLS, MIN. 20 GAUGE STUD FRAMING AT 16" O.C.

## SECTION 093000 - TILING

1.1 QUALITY ASSURANCE

3. PROVIDE STEEL BAR BRACING AT 48" O.C.

A. MOCKUP FOR FLOOR TILE INSTALLATION.

D. SETTING MORTAR

A. PORCELAIN TILE B. SURFACE PREPARATION C. WATERPROOFING AND CRACK ISOLATION MEMBRANE SYSTEM

1.3 TILE PRODUCTS

A. TILE TYPE: GLAZED PORCELAIN TILE. 1. BASIS-OF-DESIGN PRODUCT: AS INDICATED ON DRAWINGS. 2. SIZE: AS INDICATED ON DRAWINGS.

E. GROUT AND ACCESSORIES

1.4 ACCESSORY MATERIALS A. CRACK ISOLATION MEMBRANE: URETHANE CRACK ISOLATION MEMBRANE AND TILE-SETTING ADHESIVE. B. SEALANTS: USE SEALANT COMPLYING WITH ASTM C920 ACCORDING TO TYPE,

GRADE, CLASS AND USES REQUIRED. COLOR TO MATCH GROUT

1.5 INTERIOR TILE INSTALLATION SCHEDULE A. INTERIOR FLOORS ON CONCRETE: 1. INSTALL FLOOR TILE PER TCNA F-125-FULL-12: THIN-SET MORTAR ON

CRACK ISOLATION MEMBRANE.

A. TILE TYPE: AS INDICATED ON DRAWINGS. B. LATEX-MODIFIED CEMENT MORTAR: ONE PART, FLEXIBLE LATEX THIN SET MORTAR CONFORMING TO ANSI A118.4 & A118.11 (OR LOCAL CODE).

C. GROUT: STAIN RESISTANT, CRACK RESISTANT, CEMENTITIOUS GROUT. PROVIDE GROUT WITH 4% MAXIMUM WATER ABSORPTION CONFORMING TO

ANSI A118.7 (OR LOCAL CODE).

1.6 WARRANTY A. THE MANUFACTURER OF THE INSTALLATION MATERIALS SHALL WARRANT FOR 15 YEARS UPON COMPLETION OF THE INSTALLATION, WHEN INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.

SECTION 095113 - ACOUSTICAL PANEL CEILINGS

A. ACOUSTICAL PANELS AND EXPOSED SUSPENSION SYSTEMS.

1.2 QUALITY ASSURANCE

A. ACOUSTICAL PANEL QUALITY STANDARD: ASTM E 1264. B. METAL SUSPENSION SYSTEM QUALITY STANDARD: ASTM C 635.

C. MOCKUPS FOR EACH FORM OF CONSTRUCTION.

1.3 MATERIALS

A. ACOUSTICAL CEILING PANELS: 1. TYPE AND FORM: REFER TO DRAWING A 1.2 FOR PRODUCT INFORMATION.

2. LR: NOT LESS THAN: 0.85. 3. NRC: NOT LESS THAN: 0.55. 4. CAC: NOT LESS THAN: 35.

5. THICKNESS: 5/8" INCH (15MM) 6. MODULAR SIZE: 24 BY 48 INCHES (610 BY 1220 MM).

B. METAL SUSPENSION SYSTEMS: 1. WIRE HANGERS, BRACES, AND TIES. 2. HANGER RODS OR FLAT HANGERS ANGLE HANGERS.

4. SEISMIC PERIMETER STABILIZER BARS, STRUTS, AND CLIPS. HOLD-DOWN CLIPS. 6. IMPACT CLIPS. 7. WIDE-FACE, CAPPED, DOUBLE-WEB STEEL: INTERMEDIATE DUTY. REFER TO

DRAWING A-1.2 FOR OTHER PRODUCT INFORMATION. C. METAL EDGE MOLDINGS AND TRIM: EXTRUDED D. ACOUSTICAL SEALANTS.

1.4 INSTALLATION

A. INSTALLATION: ASTM C 636

1.5 FIELD QUALITY CONTROL A. TESTING: BY CONTRACTOR/ CONSTRUCTION MANAGER -ENGAGED AGENCY TO TEST ACOUSTICAL PANEL CEILING HANGER FASTENERS.

SECTION 096513 - RESILIENT BASE AND ACCESSORIES

1.1 PRODUCTS

A. RESILIENT BASE: MATERIAL REQUIREMENT: ROPPE. 2. STYLE/COLOR: AS INDICATED ON DRAWINGS.

MINIMUM THICKNESS: 0.125 INCH (3.2 MM).

4. HEIGHT: AS INDICATED ON DRAWINGS. OUTSIDE CORNERS: PREFORMED. INSIDE CORNERS: PREFORMED.

7. USE COIL PRODUCT ONLY, NO FOUR FOOT SECTIONS PERMITTED.

ADHESIVES. SECTION 096519 - RESILIENT TILE FLOORING

1. TROWELABLE LEVELING AND PATCHING COMPOUNDS.

1.1 PRODUCTS A. SOLID VINYL FLOOR TILE:

B. INSTALLATION MATERIALS:

1. CLASS: PRINTED FILM. 2. THICKNESS: 0.125 INCH (3.2 MM) MIN. 3. SIZE: AS INDICATED ON DRAWINGS.

5. FINISH: UV CURED FACTORY ENHANCED URETHANE 6. SLIP RESISTANCE / ASTM D 2047: COMPLIANT / MINIMUM 7. LOAD FACTOR: 1500psi MINIMUM

4. WEAR LAYER THICKNESS: 20mil FOR PLANK / 0.020" FOR TILE PRODUCT

8. WARRANTY: 10 YEAR COMMERCIAL MINIMUM B. INSTALLATION MATERIALS: . TROWELABLE LEVELING AND PATCHING COMPOUNDS. ADHESIVES.

A. LAY TILES IN PATTERN INDICATED ON DRAWINGS.

3. SEAMLESS-INSTALLATION ACCESSORIES.

SECTION 096813 - TILE CARPETING

A. CARPET TILE FAILURE: LIFETIME LIMITED COMMERCIAL. 1.2 PRODUCTS

1.2 FLOOR TILE INSTALLATION

A. CARPET TILE: 1. FIBER: NYLON 6. 2. PILE CHARACTERISTIC: MULTI-LEVEL LOOP PILE. 3. DENSITY: 4500 OZ./CU. YD. (8.38 KILOTEX).

5. TOTAL WEIGHT: 15.00 OZ./SQ. YD (508.59 G/SQ. M).

B. INSTALLATION ADHESIVE: VOC CONTENT 50 G/L OR LESS.

B. CARPET CUSHION: LIFETIME LIMITED COMMERCIAL.

C. CARPET CUSHION:

A. CARPET: LIFETIME LIMITED COMMERCIAL

1.2 PRODUCTS A. TUFTED CARPET: AS INDICATED ON DRAWINGS 1. FIBER CONTENT: SOLUTION Q NYLON.

2. PILE CHARACTERISTIC: TEXTURED LOOP PILE. 3. TUFTED WEIGHT: 24.0 (813.74 G/ SQ. M) 4. GAUGE: 1/10 (39.37 / 10cm)

5. STITCHES PER INCH: 9.0 (35.43 / 10cm)

10. DYE METHOD: 100% SOLUTION DYED

1. PRODUCT: ULTRALOC PATTERN BACKING.

4. PILE THICKNESS: .120 (3.05 MM).

6. SIZE: 24 BY 24 INCHES (610 BY 610 MM).

SECTION 096816 - SHEET CARPETING

6. PILE THICKNESS: 0.099 (2.51mm) 7. TOTAL THICKNESS: 0.256 (6.50mm) 8. DENSITY: 8727 (16.25 KILOTEX) 9. PRIMARY BACKING: SYNTHETIC

B. INSTALLATION ADHESIVE: VOC CONTENT 50 G/L OR LESS.

COAT LAMINATED TO A WOVEN SECONDARY BACKING.

2. MATERIAL: SBR LATEX PRE-COAT WITH A HIGH PERFORMANCE SBR SECONDARY

**SECTION 099113 - EXTERIOR PAINTING** 

1.1 SUMMARY

A. SURFACE PREPARATION AND THE APPLICATION OF PAINT SYSTEMS ON EXTERIOR SUBSTRATES.

1.2 QUALITY ASSURANCE A. QUALITY STANDARDS: "MPI APPROVED PRODUCTS LIST" AND "MPI

ARCHITECTURAL PAINTING SPECIFICATION MANUAL." B. MOCKUPS FOR EACH COLOR AND FINISH.

1.3 FIELD QUALITY CONTROL A. TESTING: BY CONTRACTOR/ CONSTRUCTION MANAGER - ENGAGED

INDEPENDENT TESTING AGENCY. 1.4 EXTERIOR PAINTING SCHEDULE

A. STEEL SUBSTRATES: ALKYD SYSTEM: MPI EXT 5.1D 2. ALUMINUM PAINT SYSTEM: MPI EXT 5.1K.

B. GALVANIZED-METAL SUBSTRATES: 1. ALKYD SYSTEM: MPI EXT 5.3B. C. ALUMINUM SUBSTRATES:

ALKYD SYSTEM: MPI EXT 5.4F.

D. STUCCO SUBSTRATES: 1. DRYVIT "DEMANDIT" PAINT PREPARED AND APPLIED PER

## <u>SECTION 099123 - INTERIOR PAINTING</u>

MANUFACTURER'S INSTRUCTIONS.

A. SURFACE PREPARATION AND THE APPLICATION OF PAINT SYSTEMS ON INTERIOR

1.2 QUALITY ASSURANCE A. QUALITY STANDARDS: "MPI APPROVED PRODUCTS LIST" AND "MPI ARCHITECTURAL

A. ALL PAINT USED SHOULD BE NON-VOC: RECOMMEND BENJAMIN MOORE

PAINTING SPECIFICATION MANUAL." 1.3 PRODUCTS

SUBSTRATES.

ECO-SPEC LINE, SHERWIN WILLIAMS DURATION OR EQUIVALENT. 1.4 INTERIOR PAINTING SCHEDULE

A. CONCRETE SUBSTRATES, NON-TRAFFIC SURFACES: 1. LATEX SYSTEM: MPI INT 3.1E. 2. LATEX OVER SEALER SYSTEM: MPI INT 3.1A. 3. LATEX OVER LATEX AGGREGATE SYSTEM: MPI INT 3.1B. 4. ALKYD SYSTEM: MPI INT 3.1D.

B. CONCRETE SUBSTRATES, TRAFFIC SURFACES: 1. CLEAR SEALER SYSTEM: MPI INT 3.2F. 2. WATER-BASED CLEAR SEALER SYSTEM: MPI INT 3.2G. C. STEEL SUBSTRATES 1. QUICK-DRYING ENAMEL SYSTEM: MPI INT 5.1A.

2. ALKYD DRY-FALL SYSTEM: MPI INT 5.1D.

ALKYD SYSTEM: MPI INT 5.1E. 4. ALUMINUM PAINT SYSTEM: MPI INT 5.1M. D. GALVANIZED-METAL SUBSTRATES: 1. ALKYD DRY-FALL SYSTEM: MPI INT 5.3F. 2. ALKYD SYSTEM: MPI INT 5.3C.

E. ALUMINUM (NOT ANODIZED OR OTHERWISE COATED) SUBSTRATES: 1. ALKYD OVER VINYL WASH PRIMER SYSTEM: MPI INT 5.4A. 2. ALKYD OVER QUICK-DRYING PRIMER SYSTEM: MPI INT 5.4J. 3. ALUMINUM PAINT SYSTEM: MPI INT 5.4D.

3. HIGH-PERFORMANCE ARCHITECTURAL LATEX SYSTEM: MPI INT 9.2B.

3. HIGH-PERFORMANCE ARCHITECTURAL LATEX SYSTEM: MPI INT 5.3M.

4. HIGH-PERFORMANCE ARCHITECTURAL LATEX SYSTEM: MPI INT 5.4F. F. GYPSUM BOARD SUBSTRATES: I. LATEX SYSTEM: MPI INT 9.2A. 2. ALKYD OVER LATEX PRIMER SYSTEM: MPI INT 9.2C.

SECTION 101400 - SIGNAGE

1.1 SUMMARY

1.2 COMPONENTS

A. MATERIALS - PLASTIC, SELF ADHESIVE B. RAISED TEXT AND TACTILE PER A.D.A. AND ANSI

A. CONTRACTOR TO FURNISH AND INSTALL SIGNAGE PER LOCAL, STATE,

AND FEDERAL CODES. SEE A-4.1 FOR FURTHER REQUIREMENTS.

1.1 SUMMARY A. STAINLESS STEEL TOILET COMPARTMENTS CONFIGURED AS FOLLOWS: 1. URINAL-SCREEN STYLE: WALL HUNG, FLAT PANEL.

B. URINAL-SCREEN POST: NONE.

E. STYLE: #501 HAMMERED STAINLESS

C. BRACKETS (FITTINGS):

1.2 COMPONENTS A. MANUFACTURER: GENERAL PARTITIONS

1. FULL-HEIGHT (CONTINUOUS) TYPE: STAINLESS STEEL.

D. HARDWARE AND ACCESSORIES: STAINLESS STEEL.

**SECTION 102113 - TOILET COMPARTMENTS** 

STREE G

ISSUED FOR BID SET 03-15-24

SHEET TITLE:

ARCHITECTURAL SPECIFICIATIONS

STORE NAME: LA-Z-BOY -

USABLE SQUARE FOOTAGES:

636( RO

VERO BEACH

TOTAL BLDG. 15,886 SF STOCK ROOM 505 SF SHOW ROOM 13,789 SF RESTROOMS 160 SF OTHER 1,432 SF

© in. studio architecture, llc.

**ໃ**່ ♥ La-Z-Boy

CODE INFORMATION				
2023 FLORIDA BUILDING COD	DE (8TH EDITION)			
DESCRIPTION	REQUIREMENT / ACTUAL	SECTION/TABLE		
CHAPTER 3 - USE AND OCCUPANCY	CLASSIFICATION			
OCCUPANCY CLASSIFICATION	USE GROUP "M" MERCANTILE / "S-1" STORAGE - NON-SEPERATED MIXED USE			
CHAPTER 5 - GENERAL BUILDING HE	IGHT AND AREAS			
ALLOWABLE AREA	M, SPRINKLERED 1-STORY, TYPE II-B = 50,000 SQUARE FEET.	TABLE 506.2		
AREA MODIFICTION	NONE REQUIRED.			
ACTUAL AREA	15,843 SQUARE FEET.			
ALLOWABLE HEIGHT	M, SPRINKLERED, TYPE II-B = 3 STORIES, 75 FEET.	TABLE 504.3 TABLE 504.4		
ACTUAL HEIGHT	1-STORY - 30 FEET. (TOP OF TOWER)			
MIXED USE AND OCCUPANCY	NO SEPERATION REQUIRED BETWEEN M & S-1	TABLE 508.4		
CHAPTER 6 - TYPES OF CONSTRUCT	ION	ı		
CONSTRUCTION CLASSIFICATION	TYPE II-B, MASONRY EXTERIOR WALLS / STEEL ROOF TRUSSES / FULLY SPRINKLERED	SECTION 602.5		
FIRE-RESISTANCE RATING	STRUCTURAL FRAME = 0 HR	TABLE 601		
REQUIREMENTS FOR BUILDING ELEMENTS	INTERIOR BEARING WALLS = 0 HR			
LLLWLITIO	EXTERIOR BEARING WALLS = 0 HR			
	NON-BEARING WALLS = 0 HR			
	FLOOR CONSTRUCTION = 0 HR			
	ROOF CONSTRUCTION = 0 HR			
FIRE-RESISTANCE RATING	X < 5 - TYPE V-B = 2 HR	TABLE 602		
REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE	5 ≤ X ≤ 10 - TYPE V-B = 1 HR			
SEPARATION DISTANCE (FSD)	10 ≤ X ≤ 30 - TYPE V-B = 0 HR			
CHAPTER 8 - INTERIOR FINISHES				
INTERIOR WALL AND CEILING FINISH	EXIT PASSAGEWAYS = C (S-1) - B (M)	TABLE 803.13		
REQUIREMENTS BY OCCUPANCY (SPRINKLERED)	CORRIDORS = C			
,	ROOMS & ENCLOSED SPACES = C			
CHAPTER 9 - FIRE SPRINKLER SYSTE	EM .			
AUTOMATIC SPRINKLER SYSTEM	REQUIRED; PROVIDED.  SECTION 903. REQ 1. X<12,			
PORTABLE FIRE EXTINGUISHERS	PROVIDED AS REQUIRED PER INTERNATIONAL FIRE CODE AND PER LOCAL AUTHORITY. REFER TO LIFE SAFETY PLAN FOR LOCATIONS & COVERAGE.	SECTION 906.1		
CHAPTER 10 - MEANS OF EGRESS		•		
OCCUPANT LOAD	REFER TO CODE INFORMATION ON COVER SHEET.	TABLE 1004.5		
EGRESS WIDTH PER OCCUPANT	REFER TO CODE INFORMATION ON COVER SHEET.	SECTION 1005.3 SECTION 1005.3.2		
EXIT SIGNS	PROVIDED; SEE REFLECTED CEILING PLANS.	SECTION 1013.1		
EXIT TRAVEL DISTANCE	250 FEET MAXIMUM (SPRINKLERED); REFER TO LIFE SAFETY PLANS FOR ACTUAL DISTANCES.	SECTION 1017.1		
NUMBER OF EXITS PER STORY	2 - OCCUPANT LOAD 1 < X < 500 PER STORY	TABLE 1006.3.3		
CHAPTER 29 - PLUMBING SYSTEMS		<u> </u>		
REQUIRED PLUMBING FIXTURES	REFER TO CODE INFORMATION ON COVER SHEET.	TABLE 2902.1		

#### SECTION 102800-TOILET ACCESSORIES

- 1.1 WARRANTY
- A. SILVER SPOILAGE FOR MIRRORS: 15 YEARS MINIMUM. B. STAINLESS STEEL TOILET ACCESSORIES: 10 YEARS MINIMUM.
- 1.2 PRODUCTS SEE DRAWING A4.2 FOR MANUFACTURER AND INFORMATION. A. PUBLIC-USE WASHROOM ACCESSORIES: 1. TOILET TISSUE DISPENSER: COMBINATION, ROLL TOILET TISSUE.
- 2. ELECTRIC HAND DRYER.
- 3. LIQUID-SOAP DISPENSER(WALL MOUNTED TYPE).
- 4. GRAB BARS (STAINLESS STEEL TYPE).
- 5. SANITARY-NAPKIN DISPOSAL UNIT.
- 6. MIRROR UNIT. B. CHILDCARE ACCESSORIES: 1. DIAPER-CHANGING STATION.

#### SECTION 104413 - FIRE EXTINGUISHER CABINETS

- 1.1 PRODUCTS
- A. FIRE PROTECTION CABINET: 1. TYPE: FOR FIRE EXTINGUISHER.
- 2. CONSTRUCTION: NON-RATED. 3. MOUNTING: SEMI-RECESSED (3 1/2" PROJECTION).
- 4. DOOR STYLE: FULLY GLAZED PANEL WITH FRAME 5. DOOR GLAZING: TEMPERED BREAK GLASS.
- 6. ACCESSORIES: DOOR LOCKS.
- 7. FINISH: STEEL, BAKED ENAMEL OR POWDER COATED. 8. DESIGN PRODUCT: LARSON 2409-R4 - FULL GLAZING WITH ROLLED EDGE.

#### SECTION 104416 - FIRE EXTINGUISHERS

- A. FURNISHED MATERIAL: HAND-CARRIED FIRE EXTINGUISHERS.
- 1.2 QUALITY ASSURANCE
- A. FIRE EXTINGUISHERS: NFPA 10 AND FMG LISTED OR PER LOCAL JURISDICTION.

SEE SCHEDULE

1.3 WARRANTY

18" MIN \*

2" MIN \*\*

APPROACH, 42" IF HINGE APPROACH

**INFORMATION** 

\* TYPICAL FRONT APPROACH CLEARANCES, 24" IF LATCH

\*\* 12" MIN. IF BOTH CLOSER AND LATCH ARE PROVIDED; 6"

MIN. IF BOTH CLOSER AND LATCH ARE NOT PROVIDED

SEE ANSI A117.1.1-2003 (FIG.404.2.3.2) FOR FURTHER

TYP. DOOR OFFSET

- A. MATERIALS AND WORKMANSHIP: SIX YEARS.
- 1.4 PRODUCTS A. PORTABLE, HAND-CARRIED FIRE EXTINGUISHERS:
- 1. MULTIPURPOSE DRY-CHEMICAL TYPE, RECHARGABLE, 10 LBS, UL RATING 4A:60B:C OR PER LOCAL CODE.

### SECTION 10 82 13 - ROOF SCREEN LOUVERS

- PART 1 GENERAL
- 1.01 SECTION INCLUDES
- A. Exterior aluminum louvers and screens attached to structure. 1.02 COORDINATION
- A. Coordinate Work with other operations and installation of roofing materials to avoid damage to installed insulation and membrane materials.
- A. See Section 013000 Administrative Requirements, for submittal procedures. B. Shop Drawings: Submit detailed shop drawings, indicating component profiles, sections, finishes, fastening details, special details, and manufacturer's
- technical and descriptive data.
- 1 Indicate distinction between factory-assembled and field-assembled work on shop drawings.
- C. Design Data: Submit comprehensive structural analysis of design for the
- specified loads. Stamp and sign calculations by professional engineer.
- D. Warranty Documentation: Submit manufacturer warranty and ensure that forms have been completed in Owner's name and registered with manufacturer.

### 1.04 QUALITY ASSURANCE

- A. Designer Qualifications: Perform structural design under direct supervision of a Professional Engineer experienced in design of this type of work and licensed in the State in which the Project is located.
- B. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than five years of documented

#### 1.05 WARRANTY

- A. See Section 017800 Closeout Submittals, for additional warranty
- B. Correct defective work within a one year period after Date of Substantial
- C. Framing System: Provide manufacturer's standard written limited warranty stating that the complete framing system shall be warranted against structural failure due to cracking, buckling, bending, tearing or corrosion arising under normal use and environmental conditions for the coverage period applicable.
- 1. Products installed on projects located 2 miles or greater from salt or brackish bodies of water shall be warranted for twenty (20) years 2. Products installed on projects located greater than 1 mile but less than 2 miles from salt or brackish bodies of water will be warranted for five (5)
- years, except for aluminum, stainless steel or copper Products which will be warranted for twenty (20) years. 3. Products installed on projects located 1 mile or less from salt or brackish bodies of water will be warranted for three (3) years, except for aluminum, stainless steel or copper Products which will be warranted for twenty (20)
- D. Louvers: Refer to Section 089100, Louvers

PART 2 PRODUCTS

- 2.01 PERFORMANCE REQUIREMENTS
- 2.02 DESIGN LOADS: COMPLY WITH BUILDING CODE FOR SITE LOCATION AND
  - 1. Design to resist ASCE 7 Minimum Design Loads for Buildings and Other Structures, using the latest published ASCE version.
- 2. Design all materials, assembly and attachments to resist snow, wind, suction and uplift loading at any point without damage or permanent set.
- B. Structural Design: Prepare structural design calculations for screen framing and attachment to structure including reactions at base supports for verification of roof structure by Architect.
- 2.03 BASIS OF DESIGN MANUFACTURER
- A. RoofScreen Mfg.; Square Base with RotoLock™ Roof Attachment System; www.roofscreen.com.

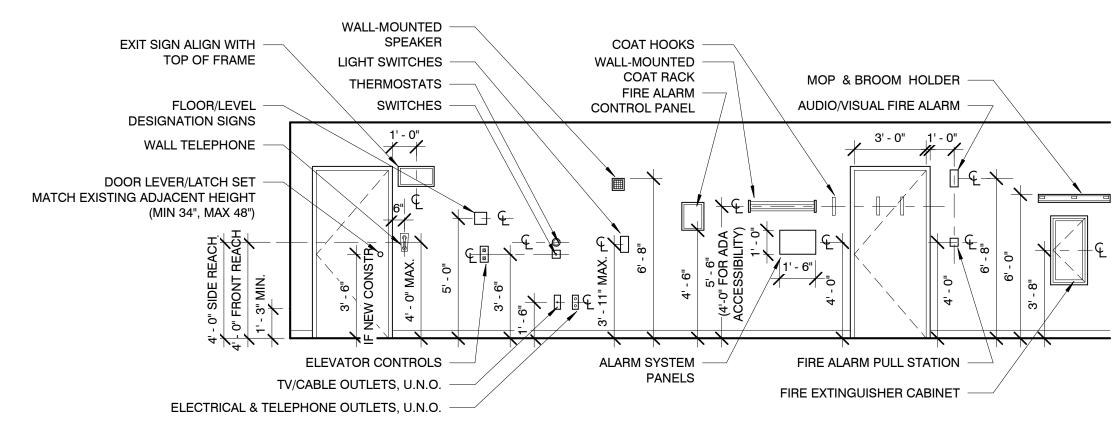
### 2.04 GRILLES

- 2.05 MATERIALS
- A. Square TPO Roof Flashing: Fabricated from 60 mil, white, single ply TPO sheet conforming to ASTM D 6878. Provide with base flange that extends a minimum of 5 inches (127 mm) onto the roof surface on all four sides. Riser shall be tapered to allow easy fit over Square Base Supports with minimal gap at top of flashing. Hot weld all seams for water tightness.
- B. Base Cap Gasket: EPDM with self-adhesive closed cell foam.
- C. Framing: Carbon or galvanized steel structural tubing in manufacturer's standard sizes, conforming to ASTM A 500 and/or ASTM A787 with manufacturer's standard galvanized coating conforming to ASTM A 1057.
- Provide with wall thickness as determined by structural calculations. D. Connector Fittings: Fabricated from AISI Type 304 stainless steel with mill
- E. Hardware: Bolts, nuts and washers: 18-8 stainless steel.
- F. Self-Drilling Screws: Carbon steel with factory applied protective coating conforming to ASTM B 117 salt spray testing.
- G. Louvers: Refer to Section 089100, Louvers.
- 2.06 FABRICATION A. Shop fabricate items to the greatest extent possible.
- B. Disassemble as necessary for shipping and handling, clearly mark units for proper reassembly.
- C. Provide supports, anchorages, and accessories as required for complete assembled system.

## PART 3 EXECUTION

#### 3.01 EXAMINATION

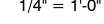
- A. Verify dimensions, tolerances, and method of attachment with other work. B. Verify that painting, roofing, masonry work, and other adjacent work that might
- damage grille finish have been completed prior to start of installation. C. Verify that anchorage devices have been properly installed and located.
- 3.02 INSTALLATION
- A. Install in accordance with manufacturer's written installation instructions. B. Set items level, plumb, with uniform joints, and in alignment with adjacent work
  - C. Mechanically secure support structure to building structure.
  - D. Do not cut or trim aluminum members without approval of manufacturer; do not install damaged members.
- 3.03 CLEANING A. Clean finished surfaces as recommended by manufacturer and maintain clean
- condition until Date of Substantial Completion. B. Touch-up damaged finish coating using material provided by manufacturer to
- match original coating.
- A. Protect installed grilles to ensure grilles are without damage until Date of Substantial Completion.

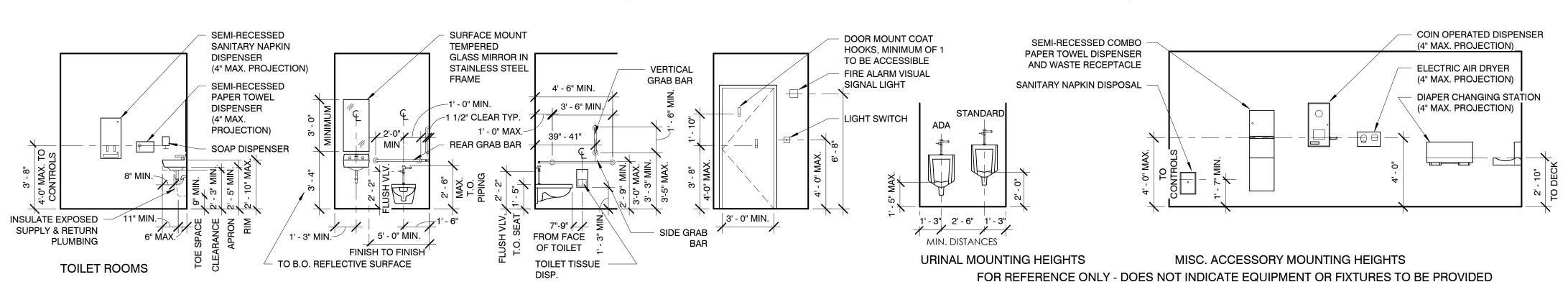


FOR REFERENCE ONLY - DOES NOT INDICATE EQUIPMENT OR FIXTURES TO BE PROVIDED

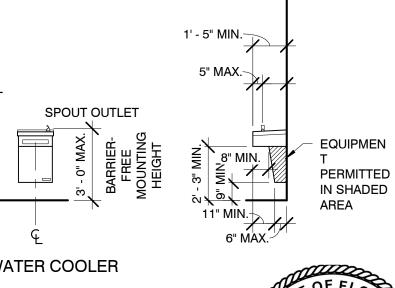


# TYPICAL MOUNTING HEIGHTS









**ELECTRIC WATER COOLER** 



© in. studio architecture, Ilc. **≀**ິ່Y © La-Z-Boy

BARRIER - FREE MOUNTING HEIGHTS

FOR REFERENCE ONLY - DOES NOT INDICATE EQUIPMENT OR FIXTURES TO BE PROVIDED

STOCK ROOM 505 SF SHOW ROOM 13,789 SF **RESTROOMS** 160 SF OTHER 1,432 SF

TOTAL BLDG.

STORE NAME:

ISSUED FOR:

BID SET

CB #2

6366 2 RO BI

03-15-24

08-16-24

(PERMIT SET) CB#1 08-01-24

**ARCHITECTURAI** 

SPECIFICIATIONS

TYP. MOUNTING

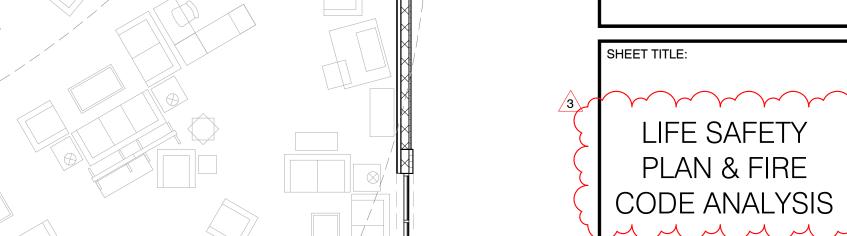
HEIGHTS, &

LA-Z-BOY -

**VERO BEACH** 

15,886 SF

JSABLE SQUARE FOOTAGES:



Richard Pipek on Unafficate: 20

LIFE SAFETY PLAN

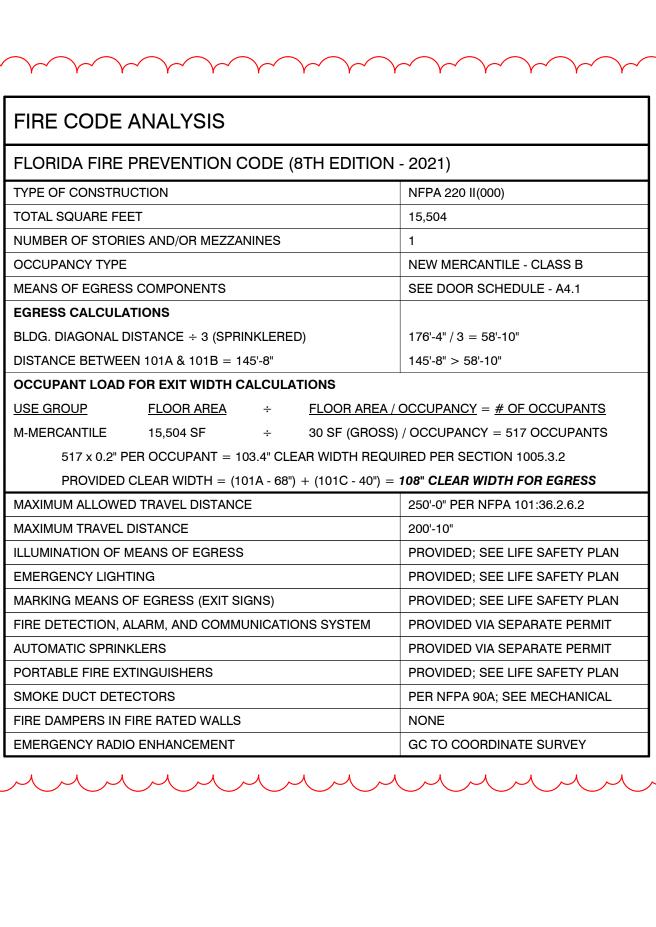
BID SET CB #2 08-16-24 (PERMIT SET) CB#1 08-01-24

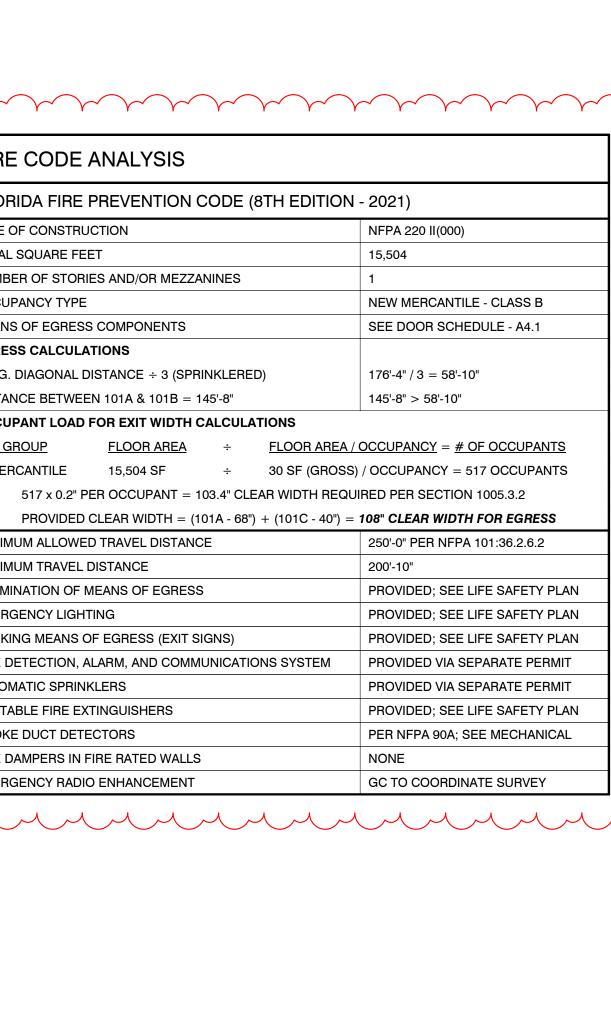
03-15-24

LA-Z-BOY -VERO BEACH USABLE SQUARE FOOTAGES:

TOTAL BLDG. STOCK ROOM SHOW ROOM 15,886 SF 505 SF 13,789 SF

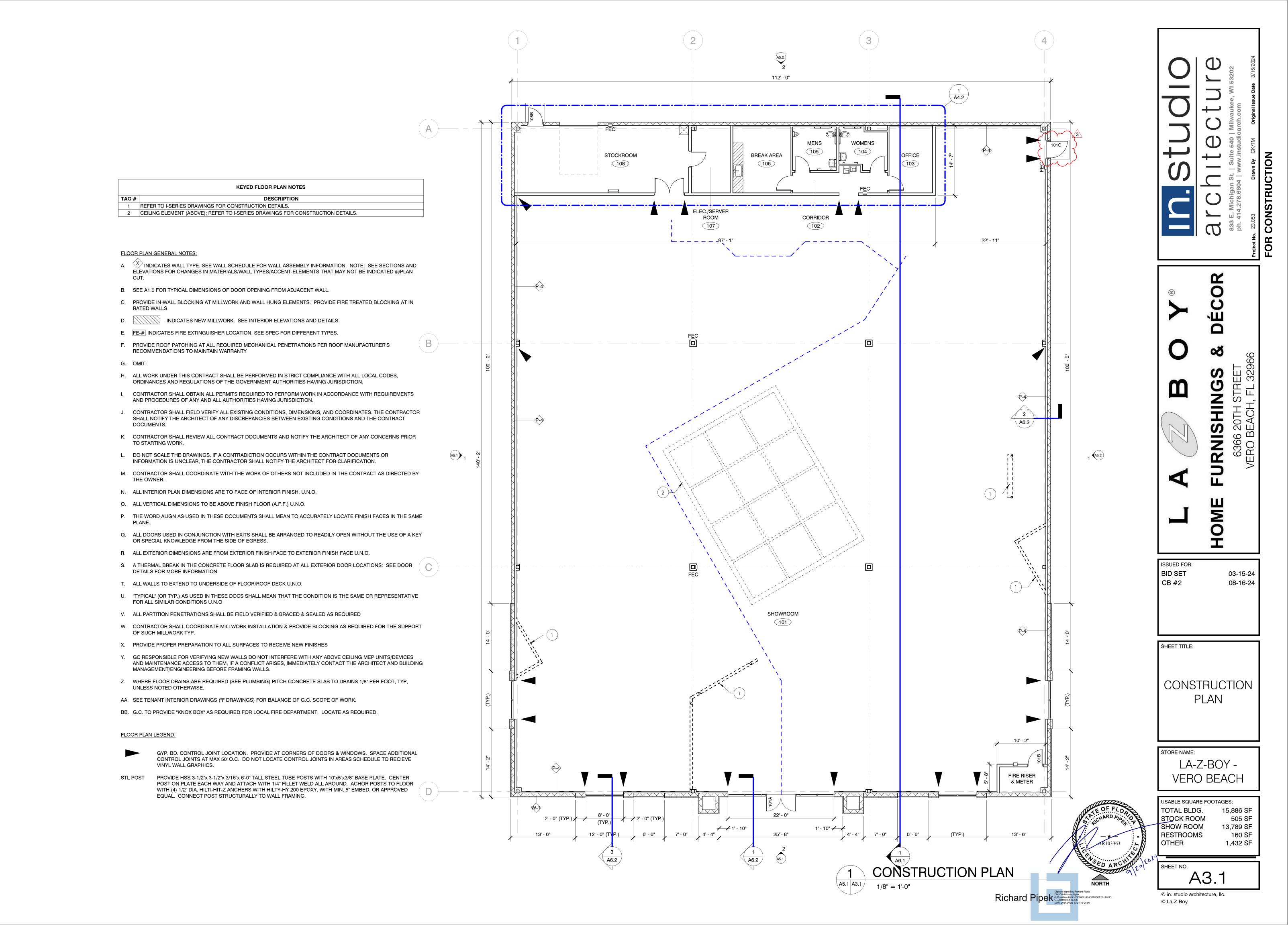
160 SF 1,432 SF A1.0





FEC

LINE REPRESENTS 75' FROM FIRE EXT. (TYP.)



SHEET TITLE:

ISSUED FOR:

BID SET

REFLECTED **CEILING PLAN** 

03-15-24

LA-Z-BOY -

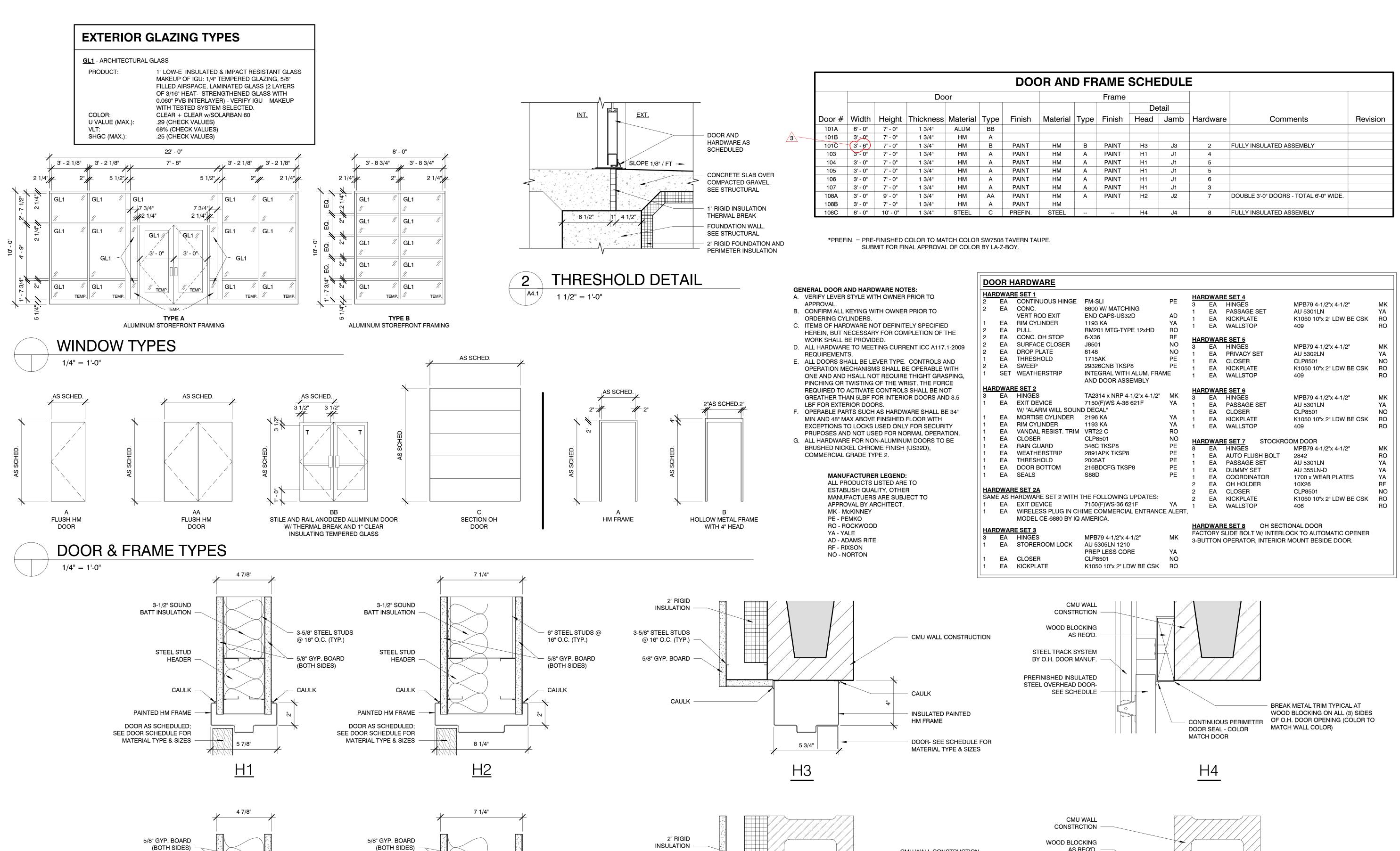
VERO BEACH

USABLE SQUARE FOOTAGES: TOTAL BLDG. STOCK ROOM SHOW ROOM 15,886 SF 505 SF 13,789 SF 160 SF 1,432 SF

A3.2

© in. studio architecture, Ilc. © La-Z-Boy

Richard Pipek Online



3-5/8" STEEL STUDS

@ 16" O.C. (TYP.)

5/8" GYP. BOARD

CAULK

- CAULK

3-1/2" SOUND

DOUBLE 6"

CAULK

PAINTED

8 1/4"

<u>J2</u>

HM FRAME

STEEL STUD(S)

AT JAMB (TYP.)

BATT INSULATION

3-1/2" SOUND

DOUBLE 3-5/8"

CAULK

PAINTED

5 7/8"

HEAD AND JAMB ETAILS - Steel & Block

HM FRAME

STEEL STUD(S) AT JAMB (TYP.)

BATT INSULATION



I STREET 4, FL 329

6366 20TH ERO BEACH

03-15-24

08-16-24

04-26-24

DOOR SEAL - COLOR

MATCH DOOR

CONTINUOUS PERIMETER OF O.H. DOOR OPENING (COLOR TO

BREAK METAL TRIM TYPICAL AT

MATCH WALL COLOR)

WOOD BLOCKING ON ALL (3) SIDES

AS REQ'D.

STEEL TRACK SYSTEM

BY O.H. DOOR MANUF.

PREFINISHED INSULATED

SEE SCHEDULE

STEEL OVERHEAD DOOR-

CMU WALL CONSTRUCTION

CAULK

5 3/4"

HM FRAME

**INSULATED PAINTED** 

DOOR- SEE SCHEDULE FOR

MATERIAL TYPE & SIZES

SHOW ROOM RESTROOMS OTHER

© in. studio architecture, llc. o<sup>1</sup> ↑ © La-Z-Boy

USABLE SQUARE FOOTAGES:

15,886 SF

13,789 SF

505 SF

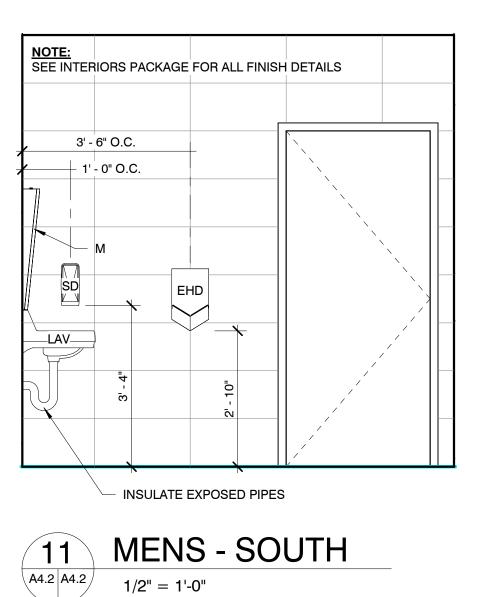
160 SF

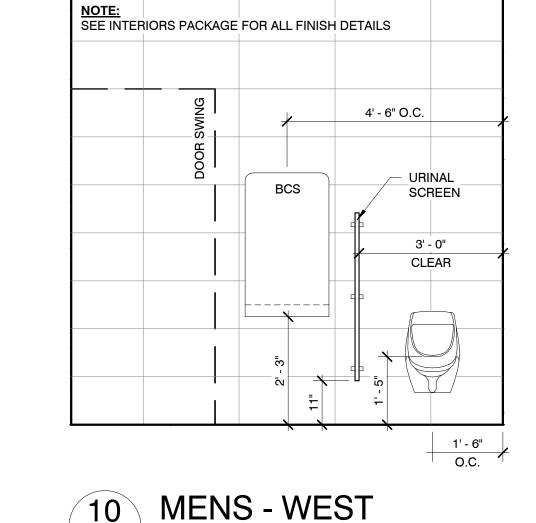
1,432 SF

TOTAL BLDG.

STOCK ROOM

NOTE: SEE INTERIORS PACKAGE FOR ALL FINISH DETAILS





NOTE: SEE INTERIORS PACKAGE FOR ALL FINISH DETAILS

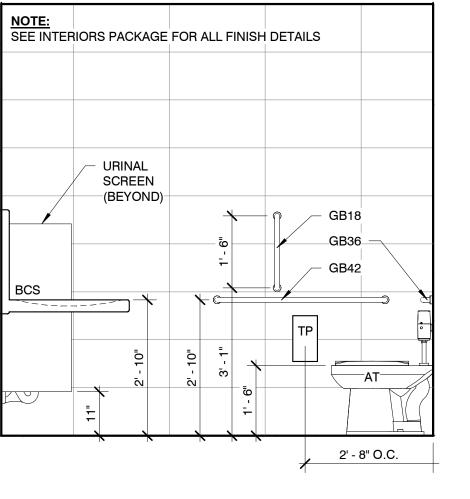
1' - 6"

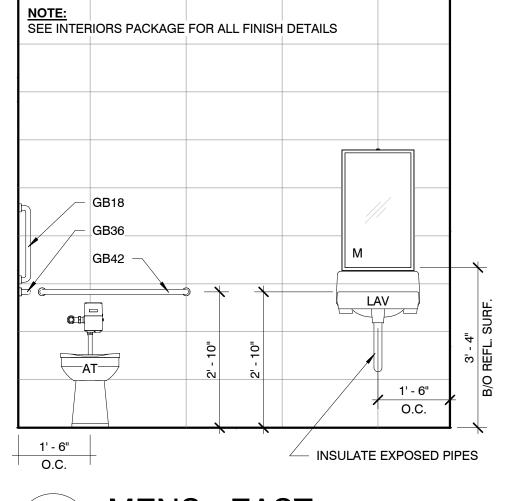
O.C.

INSULATE EXPOSED PIPES ightharpoonup

A4.2 A4.2

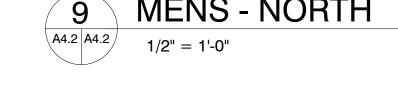
**WOMENS - WEST** 

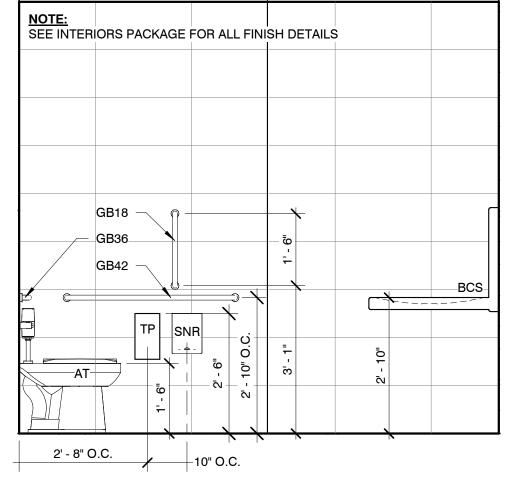


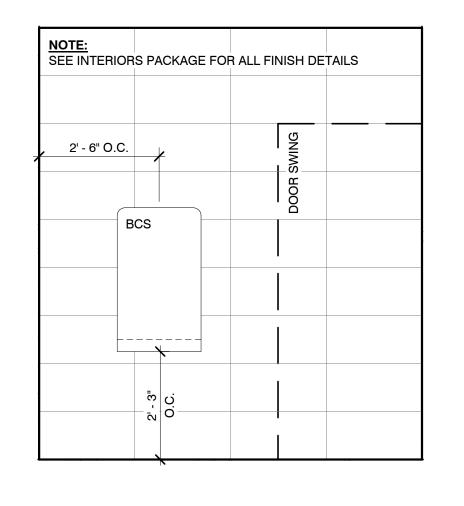


**MENS - EAST** 

A4.2 A4.2 1/2" = 1'-0"









**WOMENS - EAST** A4.2 A4.2 1/2" = 1'-0"

	TOILET ROC	TOILET ROOM ACCESSORY SCHEDULE			
TAG	DESCRIPTION	MNTG HGT	REMARKS	MFG. & MODEL #	
GB	STAINLESS STEEL GRAB BAR. LENGTH NOTED ON DWG.	33-36"   39-41"	TOP OF HORIZ. BAR   BTM OF VERT. BAR	BOBRICK B-6809.99 X 42" & 36" & 18"	
TP	DOUBLE ROLL TOILET PAPER DISPENSER		SEE DISPENSER OUTLET LOCATION DET.	BOBRICK B-5288 MATRIX SERIES	
M	S.S. FRAMED MIRROR. 18"w. X 30"t.	40" MAX.	BTM EDGE OF REFLECTION SURFACE	BOBRICK B-293 1830	
SD	SOAP DISPENSER	40"	TO OPERABLE PART	GOJO H2557 WITH S-15821 LUX. FOAM	
SNR	SANITARY NAPKIN RECEPTACLE		SEE DISPENSER OUTLET LOCATION DET.	BOBRICK B-5270 MATRIX SERIES	
AT	ACCESSIBLE TOILET	17 - 19"	TOP OF SEAT	SEE PLUMBING DRAWINGS	
AU	ACCESSBILE URINAL	17" MAX.	TOP OF BOWL	SEE PLUMBING DRAWINGS	
LAV	LAVATORY	34" MAX.	TOP OF RIM / PROTECT PIPES	SEE PLUMBING DRAWINGS	
FX/FEC	FIRE EXTINGUISHER/CABINET	48"	TOP	SEE SPECIFICATIONS	
EHD	ELECTRIC HAND DRYER	34" MIN.	BOTTOM OF FIXTURE	DYSON AIRBLADE V #307174-01	
BCS	BABY CHANGING STATION	34" MAX.	TOP OF BED (OPEN POSITION)	KOALA KARE KB301 - GRAY	

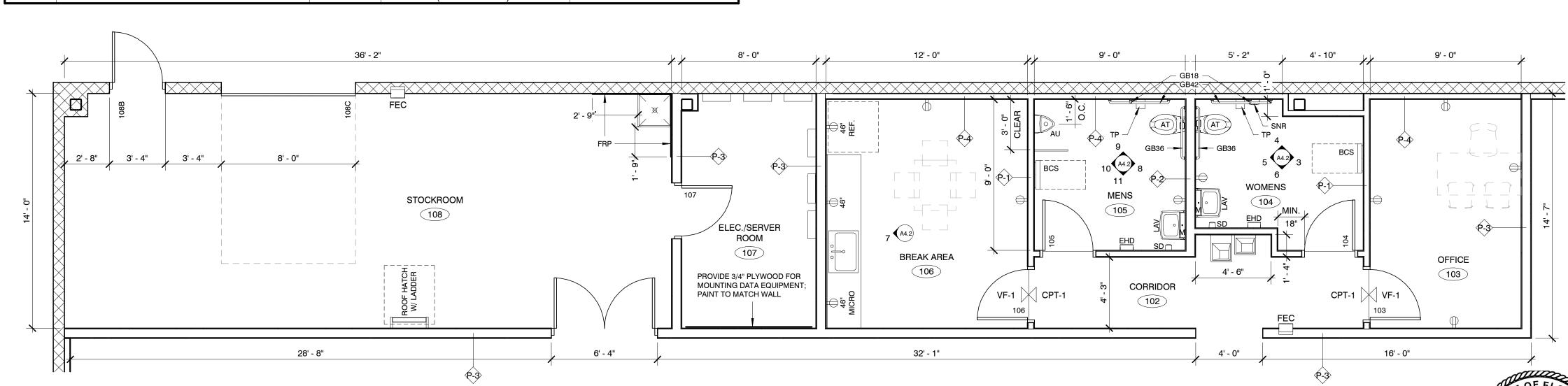
INSULATE EXPOSED PIPES

**WOMENS - SOUTH** 

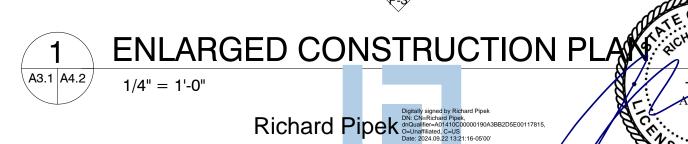
1/2" = 1'-0"

3' - 6" O.C.

1' - 0" O.C.



₩\_AT



STORE NAME: LA-Z-BOY -**VERO BEACH** 

INTERIOR

**ELEVATIONS** 

AND DETAILS

ME

0

03-15-24

ISSUED FOR: BID SET

SHEET TITLE:

USABLE SQUARE FOOTAGES: TOTAL BLDG. 15,886 SF STOCK ROOM 505 SF SHOW ROOM 13,789 SF RESTROOMS 160 SF OTHER 1,432 SF

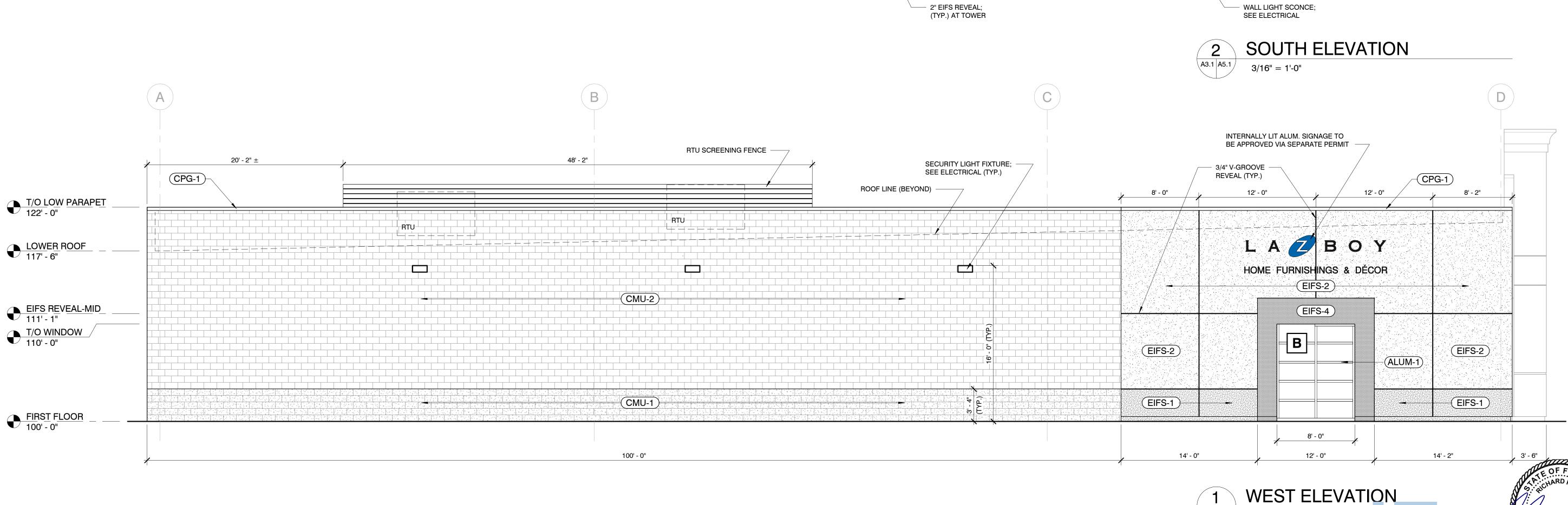
SHEET NO. A4.2

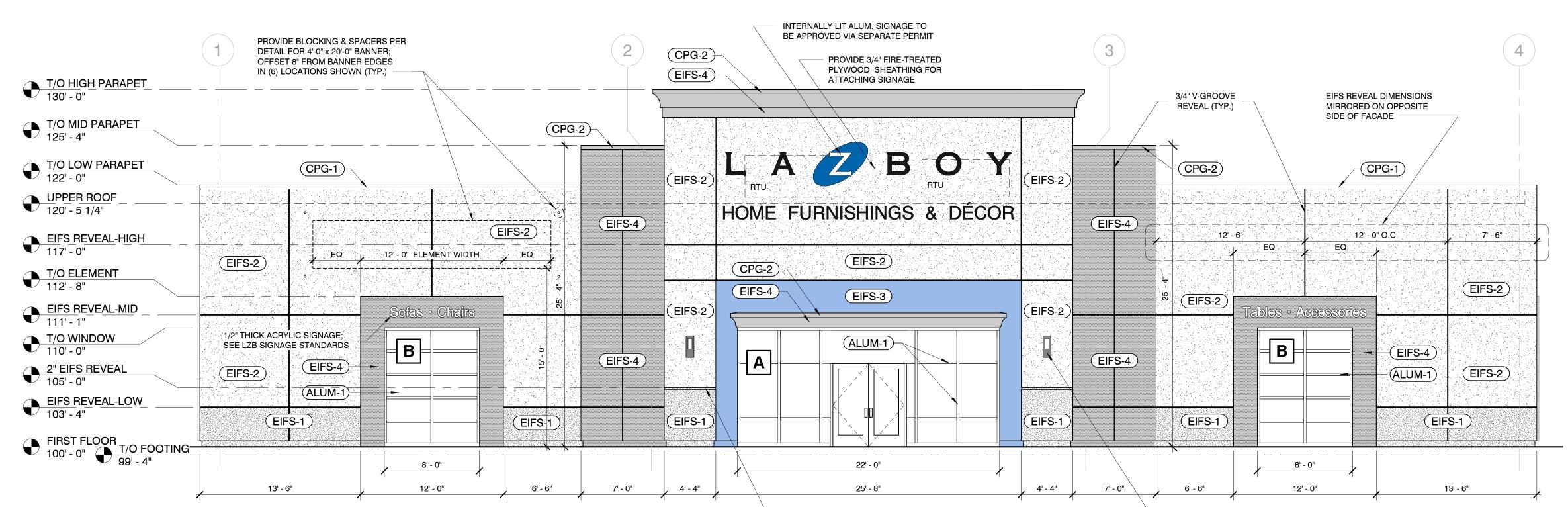
© in. studio architecture, Ilc.

A4.2

SS SINGLE BOWL SINK; SEE PLUMBING

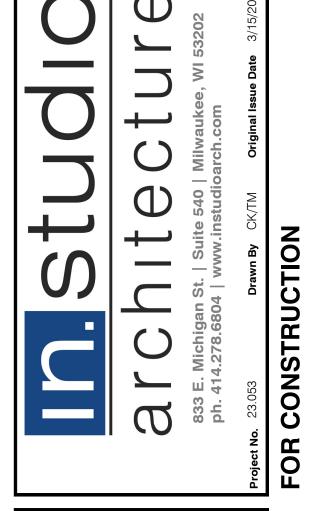
PLASTIC LAMINATE UPPER CABINETS





	KEY SCHEDULE - ELEVATION FINISHES				
CODE	MATERIAL TYPE	LOCATION	COLOR		
ALUM-1	ALUMINUM STOREFRONT	AT FRONT ELEVATION	CLEAR ANODIZED ALUMINUM		
CMU-1	INTERGRAL COLOR CMU BLOCK	GENERAL BUILDING FACADE	OLD CASTLE "PUTTY", SMOOTH CONCRETE MASONRY UNIT		
CMU-2	INTEGRAL COLOR CMU BLOCK	GENERAL BUILDING FACADE	OLD CASTLE "GLACIER", SMOOTH CONCRETE MASONRY UNIT		
CPG-1	METAL COPING	AT MAIN BUILDING WALLS	PAC-CLAD "BONE WHITE"		
CPG-2	METAL COPING	AT ACCENT WALL PARAPET	PAC-CLAD "GRAPHITE"		
EIFS-1	EXTERIOR INSULATED FINISHING SYSTEM	BUILDING BASE	ANALYTICAL GRAY (SW7051) WITH DRYVIT SANDPEBBLE FINE TEXTURE FINISH WITH STRATOTONE HIGH PERFORMANCE COLORANT		
EIFS-2	EXTERIOR INSULATED FINISHING SYSTEM	GENERAL BUILDING FACADE	AESTHETIC WHITE (SW7035 WITH DRYVIT SANDPEBBLE FINE TEXTURE FINISH WITH STRATOTONE HIGH PERFORMANCE COLORANT		
EIFS-3	EXTERIOR INSULATED FINISHING SYSTEM	BUILDING ACCENT AT ENTRY	BLUE - LAZB-21-1022S WITH DRYVIT SANDPEBBLE FINE TEXTURE FINISH WITH STRATOTONE HIGH PERFORMANCE COLORANT		
EIFS-4	EXTERIOR INSULATED FINISHING SYSTEM	BUILDING ACCENT	ANONYMOUS (SW7046) WITH DRYVIT SANDPEBBLE FINE TEXTURE FINISH WITH STRATOTONE HIGH PERFORMANCE COLORANT		
HM-1	HOLLOW METAL DOOR		PAINTED ANONYMOUS (SW7051)		
P-1	PAINT NON EIFS ITEMS	AT ENTRY PORTAL SIDES/COLS.	ANALYTICAL GRAY (SW7051) WITH DRYVIT STRATOTONE HIGH PERFORMANCE COLORANT		
P-2	PAINT NON EIFS ITEMS	GENERAL BUILDING FACADE	AESTHETIC WHITE (SW7035) WITH DRYVIT STRATOTONE HIGH PERFORMANCE COLORANT		
P-3	PAINT NON EIFS ITEMS	BUILDING ACCENT AT ENTRY	BLUE - LAZB-21-1085S WITH DRYVIT STRATOTONE HIGH PERFORMANCE COLORANT		
-4	PAINT NON EIFS ITEMS	BUILDING ACCENT	ANONYMOUS (SW7046) WITH DRYVIT STRATOTONE HIGH PERFORMANCE COLORANT		
PFN-1	PRE-FINISHED METAL	DOWNSPOUTS ( & GUTTER) AND O.H. DOOR	PRE-FINISHED TO MATCH ANONYMOUS (SW7051)		

A3.1 A5.1



OR DÉC ∞ 6366 20TH STREET VERO BEACH, FL 329 **FURNISHINGS** 

HOME

03-15-24

D

ISSUED FOR: BID SET

SHEET TITLE:

BUILDING

**ELEVATIONS** 

LA-Z-BOY -

VERO BEACH

15,886 SF 505 SF

13,789 SF

USABLE SQUARE FOOTAGES:

TOTAL BLDG. STOCK ROOM SHOW ROOM

FOR

160 SF OTHER 1,432 SF A5.1

(CMU-2) CMU-2 (CMU-2) CMU-2 PFN-1 PFN-1 PFN-1 ( HM-1 PFN-1 (CMU-1) CMU-1 (CMU-1) CMU-1 CMU-1 FIRST FLOOR 100' - 0" 28' - 0" 28' - 0" O.C. 28' - 0" O.C. - 6" DIA. CONCRETE FILLED PIPE BOLLARD(S); SEE STRUCTURAL NORTH ELEVATION A3.1 A5.2 INTERNALLY LIT ALUM. SIGNAGE TO BE APPROVED VIA SEPARATE PERMIT RTU SCREENING FENCE 20' - 2" ± 48' - 2" SECURITY LIGHT FIXTURE; SEE ELECTRICAL (TYP.) - 3/4" V-GROOVE REVEAL (TYP.) CPG-1 CPG-1 ROOF LINE (BEYOND) 12' - 0" 12' - 0" T/O LOW PARAPET 122' - 0" –RTU<sup>∐</sup> LAZBOY HOME FURNISHINGS & DÉCOR EIFS-2 CMU-2 EIFS REVEAL-MID
111' - 1" EIFS-4 T/O WINDOW 110' - 0" В EIFS-2 EIFS-2 ALUM-1 HM-1 EIFS REVEAL-LOW - 103' - 4" (CMU-1) (EIFS-1) (EIFS-1) FIRST FLOOR
100' - 0" 14' - 2" 12' - 0" 14' - 0" 100' - 0" EAST ELEVATION A3.1 A5.2

RTU SCREENING FENCE

37' - 0" ±

Z B O Y

HOME FURNISHINGS & DÉCOR

INTERNALLY LIT ALUM. SIGNAGE TO

BE APPROVED VIA SEPARATE PERMIT

CPG-1

LOWER ROOF 117' - 6"

BACKSIDE OF TOWER (BEYOND)

RTU

38' - 0"



OVERFLOW SCUPPER

SECURITY LIGHT FIXTURE; — SEE ELECTRICAL (TYP.)

ROOF LINE (BEYOND)

CPG-1

(TYP.) SCUPPER AND

DOWNSPOUT

—(TYP.)—



0

RNISHINGS

ME

0

03-15-24

08-16-24

ISSUED FOR: BID SET

SHEET TITLE:

BUILDING

**ELEVATIONS** 

LA-Z-BOY -

**VERO BEACH** 

15,886 SF 505 SF

13,789 SF

160 SF

1,432 SF

USABLE SQUARE FOOTAGES:

TOTAL BLDG. STOCK ROOM

SHOW ROOM

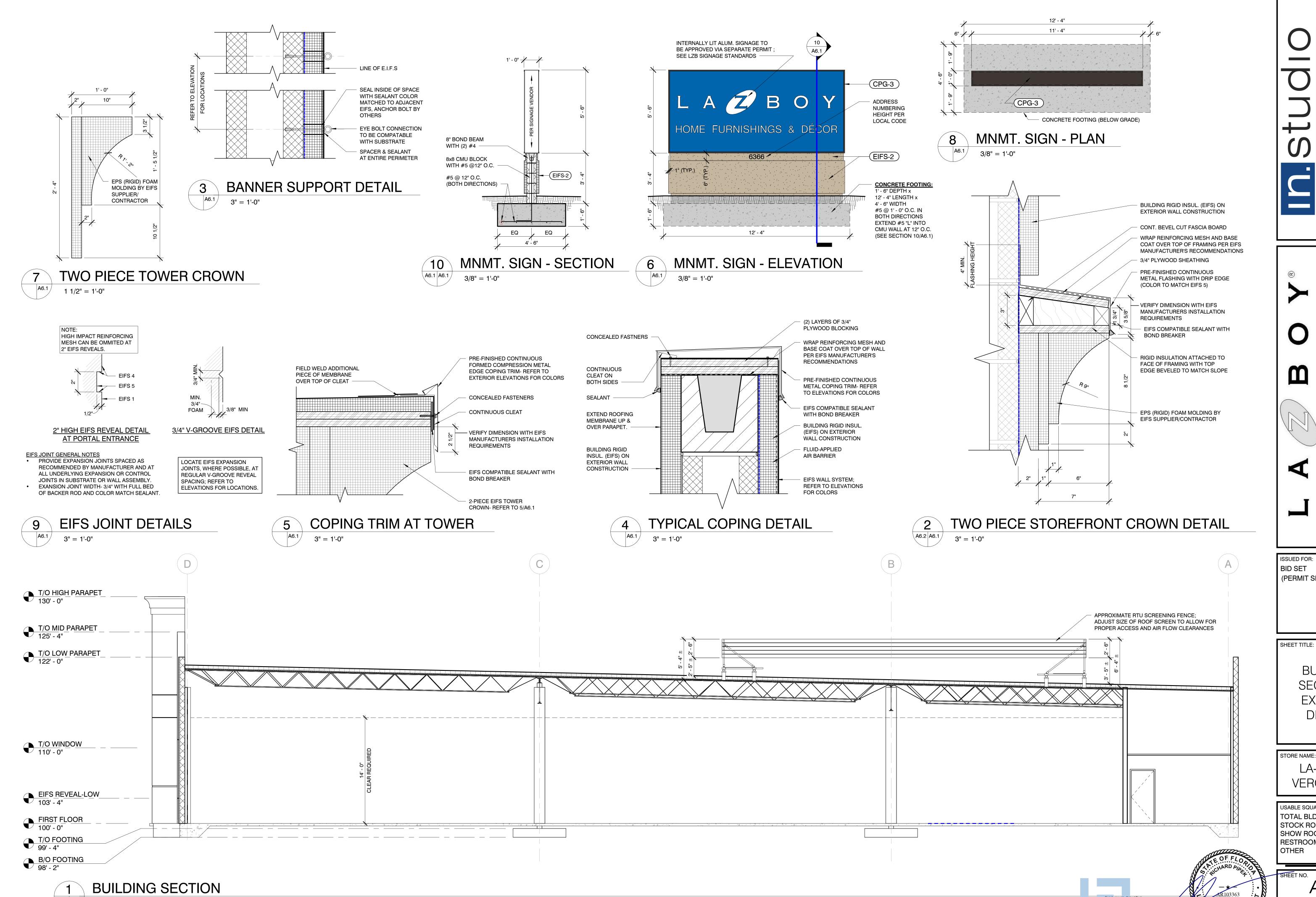
RESTROOMS

OTHER

CB #2

6366 20TH STREE RO BEACH, FL 329

CONSTRUCTION FOR 



03-15-24 (PERMIT SET) CB#1 08-01-24

> BUILDING SECTION & **EXTERIOR** DETAILS

LA-Z-BOY -VERO BEACH

USABLE SQUARE FOOTAGES: TOTAL BLDG. 15,886 SF STOCK ROOM 505 SF SHOW ROOM 13,789 SF

RESTROOMS 160 SF 1,432 SF

A6.1

© in. studio architecture, Ilc.

\_T/O LOW PARAPET 122' - 0"

EXTEND TPO ROOFING MEMBRANE UP

AND UNDER WALL COPING. TYPICAL.

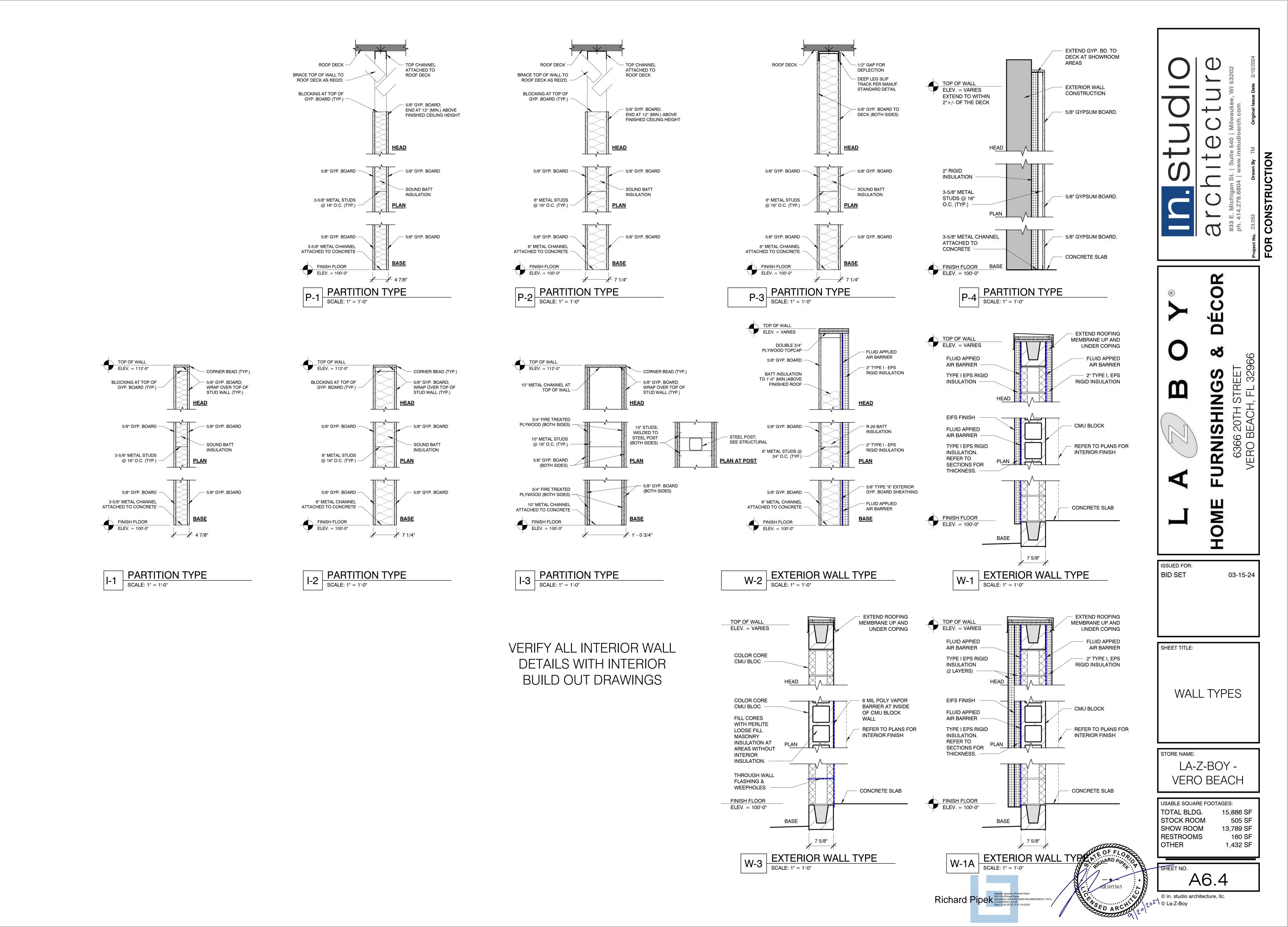
CPG-1

T/O LOW PARAPET 122' - 0"

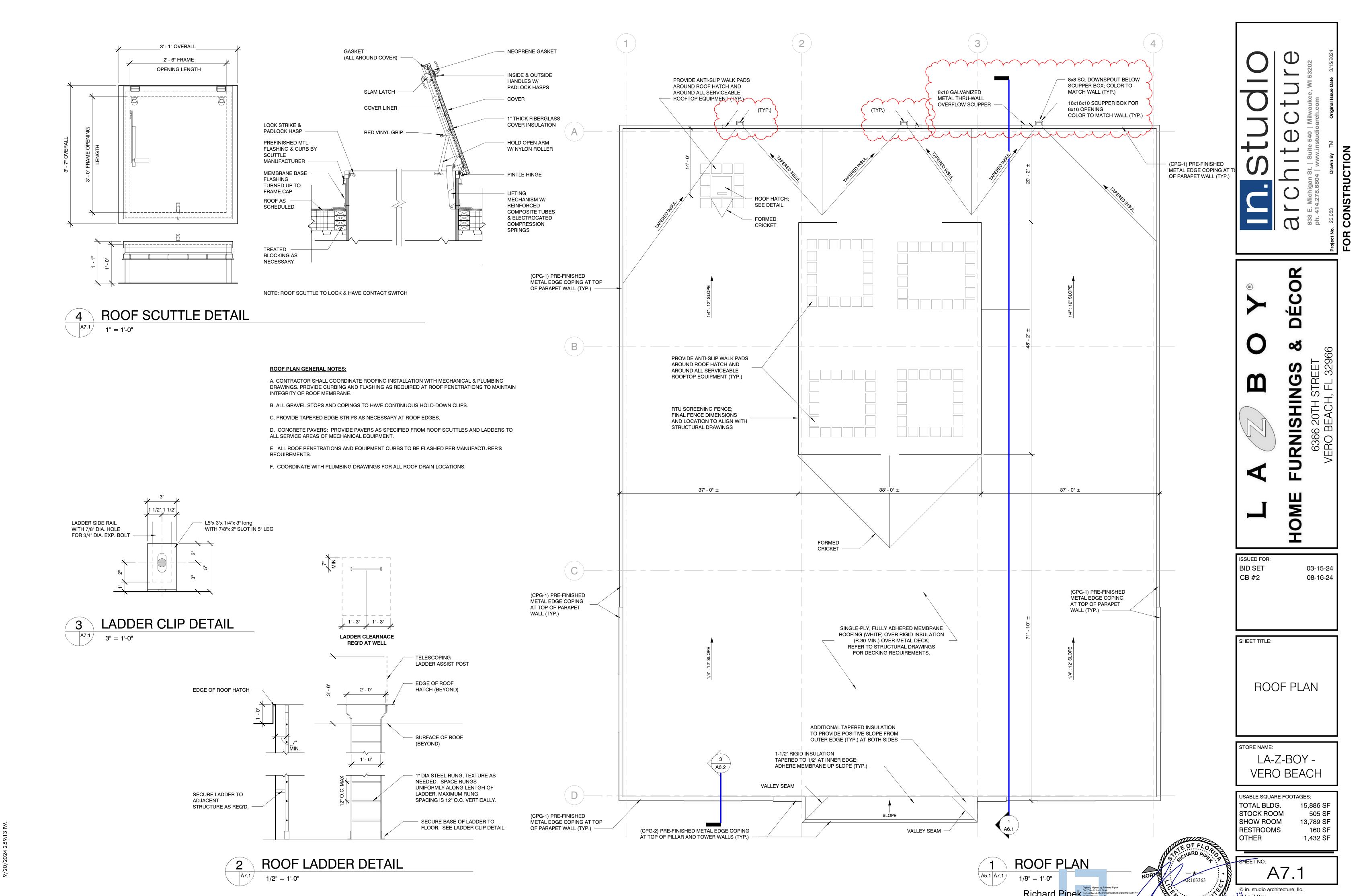
EXTEND TPO ROOFING MEMBRANE UP AND UNDER

WALL COPING. TYPICAL.

METAL COPING TRIM-REFER TO DETAIL CPG-2 1-1/2" RIGID INSULATION TAPERED TO 1/2" AT EDGE T/O HIGH PARAPET 130' - 0" HOLD INSULATION TIGHT TO UNDERSIDE OF FIRE-TREATED PLYWOOD DECKING EIFS 5 EXTEND ROOFING MEMBRANE UP AND OVER PARAPET PROVIDE 2" RIGID INSULATION AT FRONT WALL PARAPET ENTIRE LENGTH EIFS 4 <u>UPPER ROOF</u> 120' - 5 1/4" 03-15-24 (PERMIT SET) CB#1 08-01-24 WALL SECTIONS 15,886 SF 505 SF 13,789 SF 160 SF 1,432 SF



Y:\Shared\in.Studio\ACTIVE PROJECTS\La-Z-Boy\Vero Beach, FL\4-Construction Documents\24 0815\_LZB - VERO BEACH\_Construction Documents CB#2.rvt



Y:\Shared\in.Studio\ACTIVE PROJECTS\La-Z-Boy\Vero Beach, FL\4-Construction Documents\24 0815\_LZB - VERO BEACH\_Construction Docum