



TOM PETTY PARK RESTROOM DESIGN

NORTHEAST PARK, GAINESVILLE, FL 32609

100% CONSTRUCTION **DOCUMENTS**

PROJECT NUMBER: 24010

ABBREVIATIONS

AMERICANS WITH DISABILITIES ACT AIR CONDITIONING ABOVE FINISHED FLOOR ALTERNATE BLDG BLKG **BLOCKING** BRG BEARING

CONTRACTOR FURNISHED CONTRACTOR INSTALLED CONTROL JOINT CENTER LINE

CONCRETE MASONRY UNIT CONCRETE CONTINUOUS

СМИ COL CONC CONT CUBIC FEET PER MINUTE DEMOLITION DOWNSPOUT

EXPANSION JOINT ELECTRIC. ELECTRICAL EDGE OF SLAB EQUIPMENT **ELECTRIC WATER COOLER EXTERIOR**

FLOOR DRAIN FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FIRE HOSE CABINET FOOT, FEET

GYPSUM WALL BOARD **HEATING-VENTILATING-AIR** CONDITIONING HOLLOW METAL INSIDE DIAMETE

TENANT FURNISHED CONTRACTOR

POLYVINYL CHLORIDE **RADIUS** REFLECTED CEILING PLAN REFRIGERATOR REVISE, REVISION ROUGH OPENING **ROOF TOP UNIT**

SPECIFY, SPECIFICATION SQUARE FOOT, SQUARE FEET SOUND TRANSMISSION CLASS TO BE DETERMINED

TOP OF WALL TONGUE AND GROOVE **UNLESS NOTED OTHERWISE**

> **VERIFY IN FIELD** VENT THROUGH ROOF

> > BLOCKING

MATERIAL GRAPHICS

CONCRETE

ALUMINUM

DRAWING SYMBOLS:

DETAIL SECTION:

BUILDING SECTION:

INTERIOR ELEVATION:

ELEVATION REFERENCE:

DOOR ASSEMBLY TAG:

8' - 0"

LEVEL 1

DIRECTION OF SECTION

DIRECTION OF SECTION

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER

SHEET NUMBER

EXTERIOR ELEVATION:

LEVEL DESCRIPTION

REVISION

DETAIL AREA

DRAWING NUMBER

RIGID INSULATION

GYPSUM BOARD

AREA NOT IN SCOPE

ENGINEERING IMEG

STRUCTURAL

9133 R.G. SKINNER PARKWAY SUITE 1 **JACKSONVILLE, FL 32256**

engineering

CIVIL ENGINEERING

GENERAL

CONTRACTOR:

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ARCHITECTURE

G0.00 COVER SHEET

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G0.02	GENERAL NOTES		
G0.03	ADA REFERENCE		
G0.04	ADA REFERENCE		
A0.01	LIFE SAFETY PLAN, CODE SUMMARY		L
A0.02	DEMOLITION AND ARCHITECTURE SITE PLAN		
A1.01	FLOOR PLAN		
A1.21	REFLECTED CEILING PLAN		
A1.31	FINISH & FLOOR PATTERN PLAN		_
A1.70	ROOF PLAN		
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A8.03	ARCHITECTURAL SPECIFICATIONS		Ĺ

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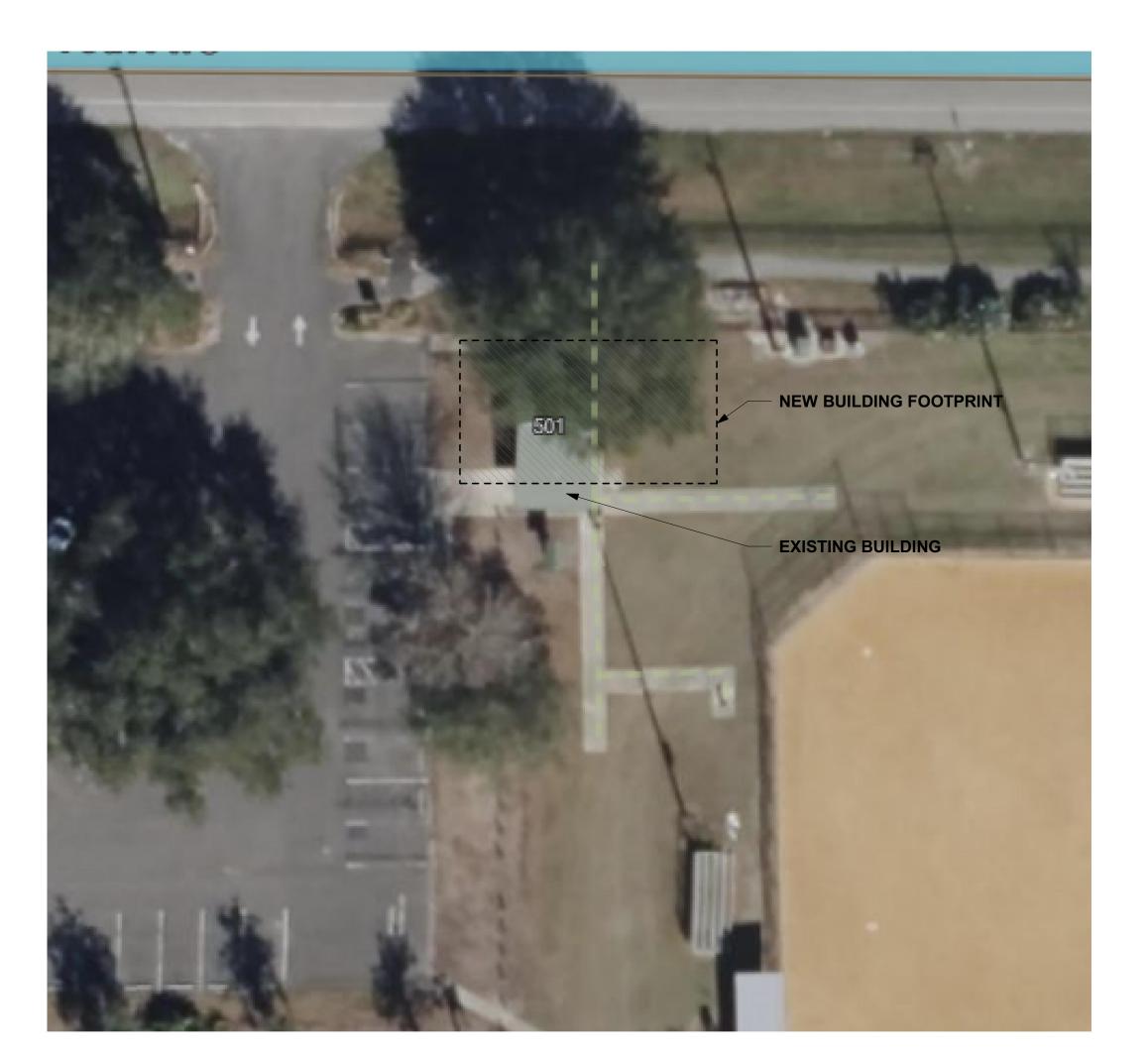
		01	02	03	7
	STRUCTURE	Rev.	Rev.	Rev.	Α δ
S0.01	DESIGN CRITERIA & GENERAL NOTES				Г
S0.02	GENERAL NOTES				
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S3.01	FOUNDATION SECTIONS				
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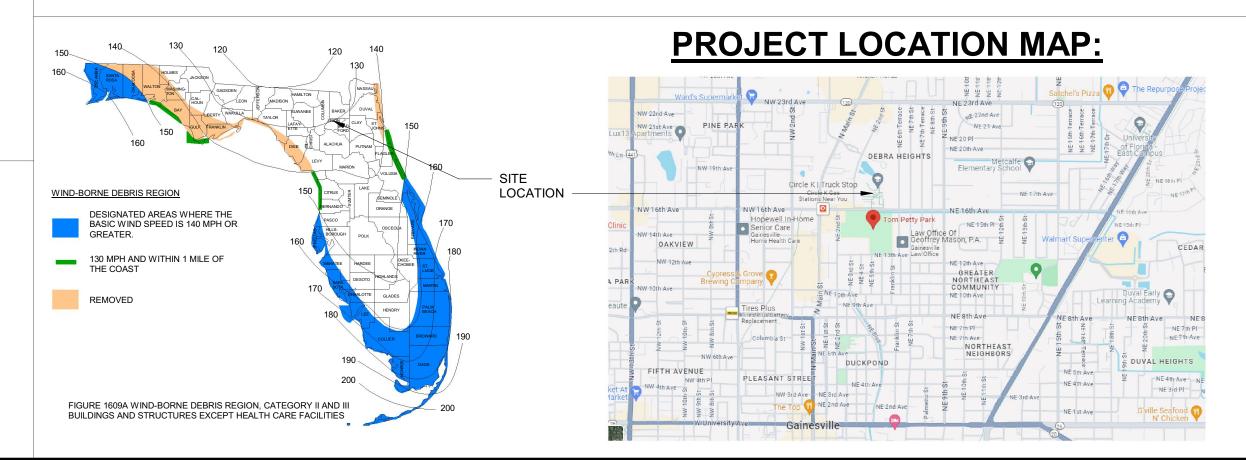
			01	02	03	04
		ELECTRICAL	Rev.	Rev.	Rev.	Rev.
	E0.01	ELECTRICAL LEGEND, CODES, & ABBREVIATIONS				
	E1.11	ELECTRICAL FLOOR PLAN - POWER				
Ī	E1.21	ELECTRICAL CEILING PLAN - LIGHTING				
	E2.01	ELECTRICAL SINGLE LINE DIAGRAM & SCHEDULES				

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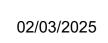
	PLUMBING	Rev. 01	Rev. 02	Rev. 03	Rev. 04
P0.01	PLUMBING LEGEND, NOTES & DETAILS				
1.11	PLUMBING FLOOR PLAN - DOMESTIC WATER				
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SITE PLAN IMAGE













100% CONSTRUCTION **DOCUMENTS** ISSUE DATE: 01.15.2025

SHEET NO. G0.00

DRAWING TITLE COVER SHEET

GENERAL

SOME OF THE NOTES BELOW MAY NOT APPLY IF WORK IS NOT BEING PERFORMED IN THOSE AREAS. IF THERE IS A QUESTION AS TO IF A NOTE APPLIES, CONTACT THE ARCHITECT OF RECORD FOR CLARIFICATION BEFORE PROCEEDING.

- 1. THE "GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION," AIA DOCUMENT A201, 1987 EDITION, GOVERNS THIS WORK, UNLESS OTHERWISE NOTED; MOST STRINGENT REQUIREMENTS PREVAIL.
- 2. CONTRACTOR TO INVESTIGATE FIELD CONDITIONS AND ASCERTAIN THAT WORK IS FEASIBLE AS SHOWN. NOTIFY THE ARCHITECT IMMEDIATELY OF ANY ISSUES WITH FIELD CONDITIONS PRIOR TO THE SUBMISSION OF A BID.
- B. CONTRACTOR TO ANALYZE CONTRACT DOCUMENTS AND REPORT IN WRITING ANY INCONSISTENCIES DISCOVERED THEREIN. WHERE CONFLICTS APPEAR BETWEEN CONSTRUCTION DOCUMENTS &/OR SPECIFICATIONS CONSULT W/THE ARCHITECT &/OR ENGINEER(S) & OBTAIN RESOLUTION IN WRITING. CONTRACTOR SHALL BE RESPONSIBLE TO CORRECT ANY DEFECTIVE WORK CAUSED BY PROCEEDING WITH WORK WHERE INCONSISTENCIES OR DISCREPANCIES ON THE DRAWINGS OCCUR AND A CLARIFICATION FROM THE ARCHITECT IS NOT SOUGHT.
- 4. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON DRAWINGS AT THE JOB SITE AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES. OMISSIONS, AND/OR CONFLICTS BEFORE PROCEEDING WITH THE JOB.
- 5. CONTRACTOR SHALL COMPLY WITH RULES AND REGULATIONS OF AGENCIES HAVING JURISDICTION AND SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL CONSTRUCTION, SAFETY, AND SANITARY LAWS, CODES STATUTES, AND ORDINANCES. ALL FEES, TAXES, PERMITS, APPLICATIONS, AND CERTIFICATES OF INSPECTION, AND THE FILING OF ALL WORK WITH GOVERNMENTAL AGENCIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 6. ALL WORK SHALL BE PERFORMED BY SKILLED AND QUALIFIED WORKERS IN ACCORDANCE WITH THE BEST PRACTICES OF THE TRADES INVOLVED, AND IN COMPLIANCE WITH BUILDING REGULATIONS AND/OR GOVERNMENTAL LAWS, STATUTES & ORDINANCES.
- . EACH TRADE WILL PROCEED IN A FASHION THAT WILL NOT DELAY THE TRADES FOLLOWING THEM. ANY TRADE PERFORMING WORK BASED ON SATISFACTORY COMPLETION OF WORK BY A PRIOR TRADE ACCEPTS RESPONSIBILITY FOR THE READINESS OF THE PRIOR WORK. EACH TRADE SHALL BE RESPONSIBLE FOR COORDINATING ANY HIDDEN AND EXPOSED WORK WITH OTHER TRADES. G.C. IS RESPONSIBLE FOR ALL OVERTIME COSTS.
- 8. CONTRACTORS SHALL BE RESPONSIBLE FOR THE DISTRIBUTION OF DRAWINGS TO ALL TRADES UNDER THEIR JURISDICTION AND SHALL COORDINATE THE WORK INCLUDED IN THE APPLICABLE ARCHITECTURAL, CIVIL &/OR LANDSCAPE ARCHITECTURAL, STRUCTURAL, MECHANICAL ELECTRICAL, PLUMBING, AND EQUIPMENT CONSTRUCTION DOCUMENTS WITH THE VARIOUS CONTRACTORS AND SUBCONTRACTORS INVOLVED.
- 9. ALL WORK SHALL BE ERECTED AND INSTALLED PLUMB, LEVEL SQUARE, TRUE, AND/OR IN PROPER ALIGNMENT WITH EXISTING SURFACES.
- 10. ALL MATERIALS SHALL BE NEW, UNUSED, AND OF THE HIGHEST QUALITY IN EVERY RESPECT, UNLESS OTHERWISE NOTED. MANUFACTURED MATERIALS AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS. ALL PRODUCTS AND EQUIPMENT SHALL BE DELIVERED IN UNDAMAGED CONDITION AND STORED IN ACCORDANCE WITH LEED AND MANUFACTURER'S INSTRUCTIONS TO AVOID DISRUPTION OF THE WORK OR DAMAGE TO THE ITEMS. REPLACE DAMAGED OR UNFIT MATERIALS AT NO COST TO THE
- 11. EXAMINE SPECIFIED PRODUCTS AND SUBMIT ANY WRITTEN EXCEPTION OR OBJECTIONS, OR BOTH, WITH ANALYSIS AND RECOMMENDATIONS WITH BID COSTS.
- 12. IT IS THE GENERAL CONTRACTOR'S (GC) RESPONSIBILITY TO SECURE AND REVIEW ALL SHOP DRAWINGS INDICATED FOR REVIEW BY THE CONSTRUCTION DOCUMENTS. IT IS EXPECTED THAT THE GC IS TO PROVIDE THEIR STAMP OF APPROVAL CERTIFYING THAT THEY HAVE COORDINATED AND VERIFIED ALL DIMENSIONS AND MATERIALS ALONG WITH THE COORDINATION OF ANY ADDITIONAL INFORMATION AFFECTING THE INSTALLATION, INCLUDING THE ACTUAL FIELD CONDITIONS. SHOP DRAWINGS NOT COMPLYING WILL NOT BE REVIEWED AND WILL BE SENT BACK TO THE GC FOR RESUBMITTAL IN ACCORDANCE WITH THIS REQUIREMENT. SHOP DRAWING RESUBMITTALS ARE TO INCLUDE ANY AND ALL CHANGES REQUESTED IN PREVIOUS REVIEWS, CLOUDING SAME AND PROVIDING A REVISION NUMBER. THE GC IS NOT TO PROCEED WITH ANY WORK OR FABRICATION UNTIL THE SHOP DRAWINGS HAVE BEEN REVIEWED AND APPROVED BY THE ARCHITECT. THE ARCHITECT WILL NOT ACCEPT ANY CHARGES FROM THE GC OR THEIR SUB-CONTRACTORS BASED ON THE REQUIRED RESUBMITTAL REQUESTED, AND MUST CLEARLY EXPLAIN THIS TO THEIR SELECTED SUB-CONTRACTOR BEFORE ENGAGING THEM AS PART OF THEIR TEAM.
- 13. NO NOTE BY THE ARCHITECT ON A SHOP DRAWING OR SUBMITTAL SHALL BE CONSIDERED AS AN AUTHORIZATION FOR AN INCREASE IN CONTRACT AMOUNT. SHOULD THE CONTRACTOR OR SUPPLIER CONSIDER AN INCREASE WARRANTED, HE SHOULD NOTIFY THE ARCHITECT IN WRITING BEFORE PROCEEDING.
- 14. DO NOT LOAD STRUCTURES WITH UNUSUAL OR INCREASED LOADS FROM STORAGE OF MATERIALS DURING CONSTRUCTION.
- 15. CONTRACTOR WILL NOT BE RELIEVED OF RESPONSIBILITY FOR DEVIATIONS FROM REQUIREMENTS OF THE CONTRACT DOCUMENTS OR FOR ERRORS AND OMISSIONS BY ARCHITECTS APPROVAL OF SHOP DRAWINGS AND SUBMITTALS UNLESS THE CONTRACTOR HAS NOTIFIED THE ARCHITECT IN WRITING OF SUCH DEVIATIONS AT THE TIME OF SUBMISSION AND THE ARCHITECT HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATIONS.
- 16. ANY CHANGE WHICH RESULTS IN EXTRA COST SHALL NOT PROCEED WITHOUT WRITTEN AUTHORIZATION BY OWNER.
- 17. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, MUST BE SUBMITTED IN WRITING TO THE ARCHITECT FOR APPROVAL.

GENERAL cont.

- 17. THE ARCHITECT AND/OR OWNER SHALL BE INCLUDED IN ALL MEETINGS OR CORRESPONDENCE REGARDING COSTS OF THE PROJECT AND SHALL RECEIVE COPIES OF ALL COST PROPOSALS, CONTRACTS, OR CHANGE ORDERS
- 18. THESE DRAWINGS DO NOT INCLUDE WARRANTY OR GUARANTEE, INCLUDING BUT NOT LIMITED TO, FOR WATER INTRUSION OR MILDEW AND/OR MOLD DAMAGE.
- 19. WHERE A COMPLEX ASSEMBLY INVOLVING SEVERAL TRADES IS CALLED FOR ON THE DRAWINGS, SUBMIT A SHOP DRAWING SHOWING THE PROPOSED INTERACTION OF ALL THE RELATED ELEMENTS FOR THE ARCHITECTS REVIEW. THIS SHOULD INCLUDE REVISIONS TO EXISTING HVAC LAYOUT & EQUIPMENT. CONTRACTOR IS RESPONSIBLE FOR THE PROPER OPERATION OF ALL SYSTEMS.
- 20. PRICE, PROVIDE AND INSTALL ALL ITEMS AND LABOR ASSEMBLY, SUCH AS REQUIRED STRUCTURE, BRACING, ACCESS PANELS, JUNCTION BOXES, ITEMS CALLED FOR IN MANUFACTURER'S LITERATURE, ETC.
- 21. THERE SHALL BE NO SUBSTITUTION OF MATERIALS WHERE A MANUFACTURER IS SPECIFIED. WHERE THE TERMS "EQUAL TO" OR "APPROVED EQUAL" ARE USED, THE ARCHITECT SHALL DETERMINE EQUALITY BASED ON INFORMATION SUBMITTED BY THE CONTRACTOR.
- 22. THE BURDEN OF PROOF FOR THE ADEQUACY OF A PROPOSED SUBSTITUTION FALLS ON THE CONTRACTOR. SHOULD A SUBSTITUTED PRODUCT FAIL TO PERFORM FOR ANY REASON WHERE THE ORIGINALLY SPECIFIED PRODUCT WOULD HAVE SUFFICED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REQUIRED TESTING TO CERTIFY CONFORMANCE WITH PROJECT REQUIREMENTS AND SHALL PERFORM ALL THE NECESSARY WORK TO REINCORPORATE THE ORIGINAL PRODUCT AT NO ADDITIONAL CHARGE.
- 23. ALL MATERIALS SUCH AS CONCRETE, STEEL, STRUCTURAL WOOD FRAMING, ETC. SHALL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH THEIR RESPECTIVE INDUSTRY QUALITY CONTROL STANDARDS SUCH AS ACI, APA, ETC.
- 24. CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING AND PATCHING REQUIRED FOR HIS WORK.
- 25. PROTECT THE BUILDING, ITS SYSTEMS, FINISHES, AND RELATED APPURTENANT ITEMS SO AS NOT TO CAUSE DAMAGE DERIVED FROM THE WORK, INCLUDING PROTECTING ADJACENT INTERIOR AND EXTERIOR AREAS FROM DUST AND DAMAGE.
- 26. CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE OF ACCUMULATION OF WASTE MATERIALS OR RUBBISH AND SHALL CLEAN UP AT THE END OF EACH WORK DAY. ALL RUBBISH SHALL BE REMOVED FROM THE SITE - COORDINATE WITH LANDLORD. AT THE COMPLETION OF WORK, LEAVE THE JOB SITE FREE OF ALL MATERIALS THEN DUSTED. BROOM SWEPT. VACUUMED AND MOPPED CLEANED; INCLUDING ALL FLOORS, WALLS, CEILINGS, TRIM MILLWORK, GLASS AND MIRRORS.
- 27. DO NOT SCALE DRAWINGS; DIMENSIONS GOVERN. LARGER SCALE DRAWINGS SHALL GOVERN SMALLER SCALE. WRITTEN WORD SHALL BE COMPLEMENTARY WITH DRAWINGS. CLARIFY ANY QUESTIONS PRIOR TO CONSTRUCTION AS SOON AS THEY BECOME APPARENT.
- 28. PROGRESS PAYMENTS WILL BE BASED ON MONTHLY VALUATION OF ACCEPTABLE WORK COMPLETED AND ACCEPTABLE MATERIAL SUITABLY STORED AT OR OFF
- 29. NO PROGRESS PAYMENTS WILL BE DUE THE CONTRACTOR AFTER CONTRACT TIME HAS BEEN EXCEEDED UNTIL THE FINAL PAYMENT IS MADE.
- 30. INSURANCE SHALL BE MAINTAINED BY THE CONTRACTOR AS REQUIRED BY STATUTE AND BY THE OWNER. PROVIDE CERTIFICATE OF INSURANCE SHOWING AT LEAST THE FOLLOWING MINIMUM COVERAGES FOR LIABILITY AND BODILY INJURY: EACH OCCURRENCE-\$1,000,000, AGGREGATE-\$2,000,000, PERSONAL INJURY-\$50,000 AND PROPERTY DAMAGE, FIRE INSURANCE, THEFT AND VANDALISM TO COVER FULL REPLACEMENT VALUE. VERIFY WITH OWNER AND LANDLORD AMOUNTS AND TYPES.
- 31. CONTRACTOR SHALL INCLUDE IN THE CONTRACT SUM ALL ALLOWANCES ESTABLISHED WITH ARCHITECT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INDICATE ANY ITEMS NOT SPECIFIED THAT NEED TO BE CONSIDERED WITHIN THE ALLOWANCE SECTION.
- 32. UPON COMPLETION OF WORK THE CONTRACTOR SHALL WALK THROUGH WITH ARCHITECT AND/OR OWNER AND COMPILE A "PUNCH LIST" OF CORRECTIONS AND UNSATISFACTORY AND/OR INCOMPLETE WORK. FINAL PAYMENT WILL BE CONTINGENT UPON THE COMPLETION OF THESE ITEMS. ANY COSTS FOR ARCHITECTURAL SERVICES REQUIRED FOR ADDITIONAL PUNCH LISTS DUE TO THE FAILURE OF THE CONTRACTOR TO SATISFACTORILY COMPLETE ITEMS ON THE INITIAL LIST SHALL BE DEDUCTED FROM THE CONTRACT AMOUNT.
- 33. UPON COMPLETION OF CONSTRUCTION SUBMIT THE FOLLOWING CLOSE-OUT DOCUMENTS:
- A. MAINTENANCE AND OPERATIONS MANUAL FOR ALL EQUIPMENT, ETC.
- B. CONSENT OF SURETY TO FINAL PAYMENT, AIA FORM
- C. CONTRACTOR'S AFFIDAVIT OF RELEASE OF LIEN, AIA FORM G706A. D. CONTRACTORS AFFIDAVIT OF PAYMENTS OF DEBTS
- AND CLAIMS, AIA FORM G706. E. RELEASE OF LIENS FROM ALL SUBCONTRACTORS AND SUPPLIERS WITH CONTRACT AMOUNT OF \$1,000 OR
- F. ALL WARRANTIES AND GUARANTEES FOR A MINIMUM OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE WORK, EXCEPT IN THE CASE OF LONGER MANUFACTURERS' WARRANTIES. G. CERTIFICATE OF USE AND OCCUPANCY, IF APPLICABLE.
- 34. CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE BUILDING, INCLUDING HOURS OF AVAILABILITY OF LOADING DOCKS AND ELEVATORS FOR THE PURPOSES OF DELIVERY, THE MANNER OF HANDLING MATERIALS, EQUIPMENT, AND DEBRIS TO AVOID CONFLICT AND INTERFERENCE WITH NORMAL BUILDING OPERATIONS.

GENERAL cont.

- 35. FURNISH ALL TEMPORARY FACILITIES AND ALL TEMPORARY UTILITIES NEEDED TO PERFORM THE WORK AND TO MAINTAIN TEMPERATURE AND HUMIDITY LEVELS REQUIRED BY INDUSTRY AND/OR MANUFACTURER'S STANDARDS.
- 36. VERIFY IF THE OWNER OR THE OWNER'S SUBCONTRACTORS NEED TO OCCUPY PORTIONS OF THE PROJECT DURING CONSTRUCTION. COORDINATE AND COOPERATE WITH THE OWNER TO MINIMIZE CONFLICT AND FACILITATE THE OWNER'S OPERATION.
- 37. PROVIDE SECURITY FOR TOOLS AND UNINSTALLED MATERIALS. PROTECT THE WORK, STORED PRODUCTS, CONSTRUCTION EQUIPMENT AND OWNER'S PROPERTY FROM THEFT AND VANDALISM AND THE PREMISES FROM ENTRY BY UNAUTHORIZED PERSONNEL UNTIL FINAL ACCEPTANCE BY OWNER.
- 38. CONTRACTOR MAY NOT SUBSTITUTE ANY 'EQUIVALENT' PRODUCTS WHERE 'OR EQUIVALENT' OR 'OR EQUAL' IS DESIGNATED, W/OUT APPROVAL OF THE OWNER THROUGH THE ARCHITECT. ALL PRODUCTS & MATERIALS SHALL BE INSTALLED IN STRICT CONFORMANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- 39. CLEARLY MARK AND MAINTAIN ACTIVE FIRE EXTINGUISHERS AT THE PROJECT THROUGHOUT ALL PHASES OF CONSTRUCTION AND THAT WILL MEET SAME SPACING REQUIREMENTS FOR PERMANENT FIRE **EXTINGUISHER LOCATIONS - SUCH THAT OCCUPANTS ARE** ALWAYS WITHIN 75' OF AN EXTINGUISHER.
- 40. THE BUILDING ENVELOPE SHALL BE MAINTAINED IN A WATERTIGHT CONDITION AT ALL TIMES.
- 41. PROVIDE COMPLETE PROJECT SYSTEMS AND COMPONENTS INDICATED ON THE PROJECT DOCUMENTS.
- 42. THE CONTRACTOR SHALL WORK WITHIN THE AREA BOUNDARIES INDICATED IN THE PROJECT DOCUMENTS. AND SHALL COMPLY WITH ALL APPLICABLE BUILDING CODE, REGULATION, & ORDINANCE REQUIREMENTS. OCCUPANTS ADJACENT TO THE PROJECT AREA BOUNDARIES SHALL CONTINUE UNINTERRUPTED OCCUPANCY.
- 43. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY FIELD CONDITIONS AND COORDINATION WITH THE PROJECT DOCUMENTS PRIOR TO PROCEEDING WITH THE
- 44. THE CONTRACTOR SHALL PERFORM THE WORK AT THE PROJECT SITE DURING NORMAL BUSINESS HOURS, UNLESS OTHERWISE NOTED.
- 45. THE CONTRACTOR SHALL COORDINATE THE WORK WITH EQUIPMENT, FURNISHINGS, AND SYSTEMS PROVIDED BY THE OWNER.
- 46. THE TERM "CONTRACTOR" AS REFERENCED THROUGHOUT THE CONSTRUCTION DOCUMENTS SHALL MEAN THE GENERAL CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INTEGRATE, DIVIDE &/OR SUBDIVIDE ANY & ALL ASPECTS OF THE WORK BASED ON HIS OPERATION. CORRESPONDINGLY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT ALL WORK REQUIRED OR IMPLIED BY THESE CONSTRUCTION DOCUMENTS IS PROVIDED/FURNISHED & INSTALLED COMPLETE IN ACCORDANCE W/ INDUSTRY STANDARDS. CONTRACTOR SHALL OBTAIN & PAY COSTS ASSOCIATED W/ PERMITTING & LICENSING NECESSARY FOR COMPLETION OF WORK
- 47. PERMITTING AUTHORITY TO ILLUSTRATE COMPLIANCE W/ BUILDING CODES & ARE NOT TO BE RELIED UPON FOR CONTRACTOR'S MATERIAL ESTIMATES OR "TAKEOFFS". ARCHITECT ASSUMES NO RESPONSIBILITY FOR DIFFERENCES BETWEEN THE LISTED AREAS & THE AREA OF MATERIALS REQUIRED TO COMPLETE THE WORK DESCRIBED HEREIN.
- 48. ANY ADJUSTMENT TO THE CONSTRUCTION CONTRACT, ADDITIONS, DELETIONS, OR CHANGE IN CONTRACT TIME SHALL BE MADE BY WRITTEN ADDENDUM OR CHANGE ORDER BY THE OWNER AND MUST BE SIGNED BY THE OWNER AND CONTRACTOR.
- 49. GENERAL CONTRACTOR MUST REVIEW AND APPROVE SHOP DRAWINGS PRIOR TO SUBMITTAL TO ARCHITECT/ENGINEER. SUBMITTALS WHICH DO NOT CONTAIN THE CONTRACTOR'S SHOP DRAWING STAMP OR HAVE BEEN MERELY "RUBBER STAMPED" SHALL BE RETURNED WITHOUT REVIEW.
- 50. FOR CONSTRUCTION DETAILS NOT SHOWN, OR SPECIFIC INSTALLATION METHODS NOT SHOWN OR DETAILED, REFER TO THE PRODUCT MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS AND STANDARD DETAILS.
- 51. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY PRECAUTIONS & PRACTICES FOR PROTECTION OF PERSONS & PROPERTY IN CONJUNCTION W/ THE EXECUTION OF WORK CONSISTENT W/ INDUSTRY-ACCEPTED PRACTICES, CONTRACT REQUIREMENTS, INSURANCE MANDATED REQUIREMENTS, & PROCEDURES & IN ACCORDANCE W/ REQUIREMENTS OF GOVERNING AUTHORITIES, INCLUDING BUT NOT LIMITED TO, OSHA.
- 52. LEVEL ARCHITECTURE + INTERIORS, OR ANY OF ITS EMPLOYEES SHALL NOT HAVE CONTROL OR BE HELD RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES &/OR SEQUENCES FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, OR ANY OTHER PERSONS PERFORMING THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORD ANCE WITH THE CONTRACT DOCUMENTS. THE FOLLOWING DRAWINGS ARE PROVIDED FOR THE BENEFIT OF THE OWNER FOR THE SOLE PROJECT NAMED AND DESCRIBED IN THE ATTACHED DRAWINGS AND SPECIFICATIONS, AND MAY NOT BE REPRODUCED W/OUT WRITTEN CONSENT OF LEVEL ARCHITECTURE + INTERIORS, INC. & SHALL NOT BE USED FOR ANY ENDEAVOR OTHER THAN THE SPECIFIC PROJECT DESCRIBED IN THE ATTACHED DOCUMENTS.
- 53. THESE DRAWINGS AND ALL INFORMATION CONTAINED IN THEM ARE THE PROPRIETARY AND CONFIDENTIAL PROPERTY OF LEVEL ARCHITECTURE + INTERIORS AND THEIR CONSULTANTS SHALL NOT BE REPRODUCED IN ANY MANNER, IN WHOLE OR IN PART, WITHOUT WRITTEN CONSENT OF LEVEL ARCHITECTURE + INTERIORS. THESE DRAWINGS SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THE SPECIFIED LOCATION LISTED ON THESE DRAWINGS. THESE DRAWINGS ARE COPYRIGHTED. UNAUTHORIZED COPYING OR OTHER MISUSE OF THESE DRAWINGS MAY SUBJECT THE VIOLATOR TO CIVIL AND CRIMINAL FINES AND PENALTIES.

DEMOLITION

- THESE DRAWINGS HAVE BEEN DEVELOPED FROM RECORD DRAWINGS AND MAY NOT REFLECT EXISTING FIELD CONDITIONS. THE CONTRACTOR SHALL VERIFY THESE DRAWINGS WITH FIELD CONDITIONS AND SHALL NOTIFY THE ARCHITECT IN WRITING OF ANY INCONSISTENCIES BETWEEN THE DRAWINGS AND ACTUAL CONDITIONS.
- THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF ANY WORK DESCRIBED IN THE CONTRACT DOCUMENTS WHICH CANNOT BE PERFORMED DUE TO EXISTING FIELD CONDITIONS. EVEN THOUGH THE EXISTING CONDITIONS ARE DRAWN CORRECTLY ON THE PLANS.
- 3. IF EXISTING FIREPROOFING OR FIRE ASSEMBLIES TO REMAIN ARE DAMAGED DURING DEMOLITION. THEY SHALL BE REPAIRED TO MEET ORIGINAL FIRE PROTECTION REQUIREMENTS.
- REMOVE EXISTING CONSTRUCTION AS SHOWN. TYPICAL WALL REMOVAL INCLUDES FINISHES, DOORS, DOOR FRAMES, WINDOWS AND WINDOW FRAMES, CASEWORK AND FIXTURES AS REQUIRED. REPAIR HOLES IN FLOORS OR EXISTING WALLS TO REMAIN. PATCH ADJOINING WALLS, FLOOR, AND DECK, AND PREPARE TO RECEIVE NEW FINISH PER SCHEDULE OR PATCH TO MATCH EXISTING CONDITIONS.
- DEMOLITION OF THE WORK SHALL BE EXECUTED IN CONFORMANCE WITH APPLICABLE BUILDING CODES AND REGULATIONS.
- 6. DURING DEMOLITION, THE CONTRACTOR SHALL BRACE AND SUPPORT ALL EXISTING STRUCTURES AS NEEDED. JOB SITE SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL NOT CUT STRUCTURAL WORK IN A MANNER RESULTING IN A REDUCTION OF LOAD CARRYING CAPACITY. NOTIFY ARCHITECT OF ALL STRUCTURAL CUTS PRIOR TO EXECUTION.
- THE BUILDING ENVELOPE SHALL BE MAINTAINED IN A WATERTIGHT CONDITION AT ALL TIMES.
- 9. IN THE EVENT OF DEMOLITION OF ITEMS NOT SCHEDULED TO BE DEMOLISHED. PROMPTLY REPLACE SUCH ITEMS TO THE APPROVAL OF THE ARCHITECT AND AT NO ADDITIONAL COST TO THE OWNER.
- 10. CONTRACTOR SHALL COORDINATE THE UNAVOIDABLE DISRUPTION OF PLUMBING SERVICE WITH THE OWNER'S REPRESENTATIVE WHEN THE PIPING TO BE DEMOLISHED IS DISCONNECTED FROM THE EXISTING PLUMBING SERVICE LINES, WHICH SHALL REMAIN.
- 11. CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED FOR EXECUTION OF THE WORK.
- 12. THESE DEMOLITION DOCUMENTS ANTICIPATE THAT NO ASBESTOS WILL BE ENCOUNTERED. IN THE EVENT ASBESTOS IS ENCOUNTERED, NOTIFY THE ARCHITECT IMMEDIATELY.
- 13. REPAIR DAMAGE AND REPLACE REMOVED SURFACE MATERIALS TO MATCH ADJACENT SURFACES IN FLOORS, WALLS AND CEILINGS, ETC. TO REMAIN, PATCH ADJOINING WALLS, FLOOR AND DECK, AND PREPARE FOR NEW FINISH PER FINISH SCHEDULE OR PATCH TO MATCH EXISTING CONDITIONS.
- 14. DEMOLISHED MATERIAL, NOT OTHERWISE DESIGNATED BY THE DRAWINGS OR OWNER'S REPRESENTATIVE. SHALL BE CONSIDERED PROPERTY OF THE CONTRACTOR AND SHALL BE COMPLETELY REMOVED FROM THE JOB SITE AND DISPOSED OF IN A LAWFUL MANNER. CONTRACTOR SHALL COORDINATE WITH OWNER'S REPRESENTATIVE.
- 15. WHEN REMOVING EXISTING FLOOR MATERIALS, CLEAN FLOOR TO SLAB, REMOVE ALL GLUE ETC. TO SLAB OR SUBFLOOR, EXCEPT AS NOTED. FULFILL MANUFACTURER'S SPECIFICATIONS FOR FLOOR PREP FOR INSTALLATION OF THEIR PRODUCT WHERE NEW MATERIALS ARE BEING INSTALLED.
- 16. NOTIFY THE ARCHITECT OF ANY UNFORESEEN CONDITIONS THAT ARE EXPOSED OR DISCOVERED AS EXISTING CONDITIONS ARE EXPOSED.
- 17. PATCH ALL FINISHES WHERE DISTURBED BY THE WORK AND WHERE UNFINISHED SURFACES HAVE BEEN EXPOSED BY DEMOLITION. PROTECT ALL EXPOSED AREAS FROM MOISTURE PENETRATION.
- 18. ALL NEW OPENINGS THROUGH EXISTING FLOOR SLABS SHALL BE SAW-CUT OR CORE DRILLED. SUCH OPENINGS SHALL BE LOCATED AS SPECIFICALLY NOTED. NO NEW FLOOR OPENINGS SHALL PENETRATE THE REINFORCED PORTIONS OF BEAMS OR RIBS. THE CONTRACTOR SHALL LOCATE ALL FLOOR OPENINGS IN THE FIELD & REVIEW PROPOSED LOCATIONS WITH THE DESIGN PROFESSIONAL FOR COMPLIANCE W/THE ABOVE BEFORE CUTTING OR DRILLING. DO NOT CUT STRUCTURAL REINFORCING W/OUT SPECIFIC WRITTEN DIRECTIONS FROM THE DESIGN PROFESSIONAL.

RCP/HVAC/PLUMBING

- INSTALL SWITCHES 44" AFF TO BOTTOM OF PLATE; MOUNTED VERTICALLY LENGTHWISE, UNLESS OTHERWISE NOTED; QUANTITY OF SWITCHES AS APPLICABLE AND AS REQUIRED.
- ARCHITECTURAL DRAWING DETERMINES LOCATION OF LIGHT SWITCHES, LUMINARIES AND OTHER CEILING ELEMENTS AS SHOWN ON ARCHITECTURAL DRAWINGS AND SUPERSEDES ALL OTHERS, UNLESS OTHERWISE NOTED.
- 3. VERIFY FIELD CONDITIONS AND LOCATIONS OF ALL PLUMBING, MECHANICAL DUCTS, STRUCTURAL ELEMENTS AND ANY AND ALL OTHER APPLICABLE ITEMS. INSTALL MECHANICAL FANS, DUCTS, CONDUITS AND OTHER RELATED AND APPURTENANT ITEMS SO AS NOT TO CONFLICT WITH LUMINARIES AND ANY AND ALL FIELD CONDITIONS. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF THESE ELEMENTS.
- VERIFY SPACE REQUIREMENTS AND COORDINATE INSTALLATION OF MP&E AND FIRE PROTECTION ITEMS WHICH ARE INDICATED, DETAILED OR IMPLIED DIAGRAMMATICALLY ON DRAWINGS.
- CONTRACTOR TO PROVIDE SMOKE DETECTORS, EXIT SIGNS AND EMERGENCY LIGHTING AS REQUIRED BY CODE.

RCP/HVAC/PLUMBING cont.

- 1. SEE MECHANICAL, PLUMBING, FIRE PROTECTION, & **ELECTRICAL DRAWINGS TO DETERMINE QUANTITIES OF** DIFFUSERS, GRILLES, LIGHT FIXTURES, SPRINKLER HEADS, ETC... THE LOCATION OF CEILING MOUNTED DIFFUSERS, GRILLES, SPRINKLER HEADS, FIXTURES, ETC... NOT SHOWN ON THE ARCHITECTURAL REFLECTED CEILING PLAN SHALL BE VERIFIED W/THE DESIGN PROFESSIONAL PRIOR TO INSTALLATION. ANY ACCESS PANELS FOR ANY MECHANICAL, PLUMBING, OR ELECTRICAL ACCESS SHALL BE RATED WHERE INSTALLED IN ANY FIRE RATED WALLS, CEILINGS, OR OTHER SURFACES.
- 2. DO NOT CHANGE LUMINAIRE AND OTHER FIXTURE LOCATIONS AS SPECIFIED ON REFLECTED CEILING PLAN AND RELATED DOCUMENTS; ANY AND ALL COSTS RESULTING FROM CHANGES INCURRED TO INSURE INTEGRITY OF REFLECTED CEILING PLAN LAYOUT SHALL BE BORNE BY CONTRACTOR.
- 3. INSTALL UNDERWRITER LABORATORIES (UL) LABELED DEVICES OR EUROPEAN EQUIVALENT.
- 4. INSTALL INCANDESCENT LUMINAIRES AND OTHER FIXTURES ON CENTER OF CEILINGS, UNLESS OTHERWISE NOTED, VERIFY RELATED CONDITIONS. ALL VISIBLE COMPONENTS (CONDUITS, ETC.) TO BE INSTALLED IN A NEAT AND ORGANIZED FASHION WITH FULL CONSIDERATION GIVEN TO THEIR VISUAL APPEARANCE.
- 5. VERIFY LOCATIONS OF THERMOSTATS WITH OWNER PRIOR TO INSTALLATION.
- 6. 12. PROVIDE LAMPING FOR ALL LIGHT FIXTURES, UNLESS OTHERWISE NOTED.
- 7. COVERPLATES, RECEPTACLES AND RELATED ITEMS! FINISHES ARE TBD, EXCEPT AS OTHERWISE NOTED ON
- 8. SWITCH LIGHTS BY GROUPING WITHIN AN AREA AND LOCATE CONVENIENT TO DOORWAY.

DRAWINGS.

- 9. PROVIDE SMOKE DAMPERS/DETECTORS AT ALL DUCT PENETRATIONS OF SMOKE RATED PARTITIONS/BARRIERS. SEAL/GASKET AROUND ALL PENETRATIONS IN SMOKE RATED PARTITION/BARRIERS.
- 10. OBTAIN ARCHITECT'S APPROVAL IN FIELD OF ALL OUTLET, SWITCH, EMERGENCY LIGHT, FIRE ALARM SYSTEM ITEMS. SPEAKERS, ETC. PRIOR TO INSTALLATION. ARCHITECT'S APPROVAL DOES NOT WAIVE CONTRACTOR'S COMPLIANCE WITH LATER REQUIREMENTS FROM INSPECTIONS BY CODES OFFICIALS.

POWER/COMMUNICATION

- SURVEY FIELD CONDITIONS AND VERIFY THAT WORK IS FEASIBLE AS SHOWN; VERIFY LOCATION OF OUTLETS IN RELATION TO STRUCTURAL AND OTHER ELEMENTS, VERIFY THAT ELECTRICAL SERVICE IS ADEQUATE FOR LOADS.
- ARCHITECTURAL DRAWING DETERMINES LOCATION OF OUTLETS AND OTHER RELATED POWER AND COMMUNICATIONS ELEMENTS, AND SUPERSEDES ALL OTHERS, UNLESS OTHERWISE NOTED.
- 3. COVERPLATES, RECEPTACLES AND RELATED ITEMS' FINISHES ARE TBD, EXCEPT AS OTHERWISE NOTED ON DRAWINGS.
- 4. SUBMIT SAMPLE OF ALL VISIBLE ELECTRICAL, MECHANICAL, LIFE SAFETY, FIRE PROTECTION AND MISCELLANEOUS OTHER CEILING ELEMENTS FOR ARCHITECT'S REVIEW. ALL VISIBLE COMPONENTS TO BE INSTALLED IN A NEAT AND ORGANIZED FASHION WITH FULL CONSIDERATION GIVEN TO THEIR VISUAL APPEARANCE.
- 5. PROVIDE AND INSTALL CONDUITS AND BOXES FOR TELEPHONES AND DATA CABLE AS DIRECTED BY OWNER'S LOW VOLTAGE CONTRACTOR.
- 6. ELECTRICAL CONTRACTOR SHALL SUBMIT CIRCUITRY DRAWINGS TO THE ELECTRICAL ENGINEER FOR APPROVAL PRIOR TO COMMENCING WORK.
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR LABELING ALL AFFECTED CIRCUIT BREAKERS IN THE FUSE BOX WITH CIRCUIT LOCATION.
- 8. PROVIDE ALL NEW WORK INDICATED, SPECIFIED OR REQUIRED TO PRODUCE A FINISHED, OPERABLE AND LEGAL ELECTRICAL SYSTEM CONFORMING TO THE BEST STANDARD OF WORKMANSHIP AND CONFORMING TO ALL REGULATIONS HAVING JURISDICTION.
- 9. CONTRACTOR SHALL NOTIFY OWNER WHEN TELEPHONE AND DATA INSTALLERS ARE REQUIRED AT JOB SITE FOR WIRING OF EQUIPMENT, IF APPLICABLE TO PROJECT.
- 10. DIMENSIONS ARE TO THE CENTER OF THE COVERPLATE; CLUSTERS OF OUTLETS ARE DIMENSIONED TO THE CENTER OF THE CLUSTER, UNLESS OTHERWISE NOTED. WHERE GANGING IN A SINGLE PLATE IS NOT POSSIBLE, MOUNT THE OUTLETS OR SWITCHES SIDE BY SIDE WITH EDGES TOUCHING.
- 11. INSTALL WALL MOUNTED OUTLETS PER ADA.
- 12. ABOVE-COUNTER OUTLETS TO BE 1 INCH ABOVE COUNTER OR BACK SPLASH MEASURED FROM BOTTOM EDGE OF OUTLET FACE PLATE TO TOP OF CABINETRY, UNLESS OTHERWISE NOTED; WHERE A CLUSTER OF OUTLETS OCCURS, MOUNT ALL OUTLETS IN CLUSTER ABOVE COUNTER, UNLESS OTHERWISE
- 13. BELOW COUNTER OUTLETS TO BE 1 ½" BELOW LOWEST ELEMENT OF CABINETRY MEASURED FROM TOP EDGE OF FACE PLATE TO BOTTOM OF CABINETRY, UNLESS OTHERWISE NOTED; WHERE A CLUSTER OF OUTLETS OCCURS, MOUNT ALL OUTLETS IN CLUSTER BELOW COUNTER, UNLESS OTHERWISE NOTED. THE INTENT IS FOR OUTLETS NOT TO BE SEEN FROM THE SPACE WHERE EXCEPTIONS OCCUR AND OUTLETS WILL BE VISIBLE, VERIFY WITH ARCHITECT PRIOR TO INSTALLATION.
- 14. OUTLETS WITHIN 48 INCHES OF WATER SOURCES AND AS REQUIRED BY CODE SHALL BE GROUND FAULT INTERRUPT
- 15. PROVIDE NO MORE THAN THREE OUTLETS WITH DATA CONNECTION ADJACENT PER CIRCUIT.
- 16. SEPARATE OUTLETS IN BACK TO BACK SITUATION BY 1 STUD
- 17. SEPARATE DATA CONDUIT FROM ELECTRICAL CONDUIT BY 18"

FINISHES

- CONFIRM DELIVERY DATES OF ALL FINISH MATERIALS AS APPLICABLE; INFORM THE ARCHITECT IN WRITING OF ANY PROBLEM WITH SCHEDULE.
- THE CONTRACTOR SHALL NOTIFY THE ARCHITECT / INTERIOR DESIGNER OF ITEMS REQUIRING FINISH SELECTIONS THAT ARE NOT CLARIFIED IN THE CONTRACT DOCUMENTS.
- 3. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT / INTERIOR DESIGNER IF ANY WORK INDICATED IN THE CONTRACT DOCUMENTS CAN NOT BE PERFORMED DUE TO EXISTING FIELD CONDITIONS.
- 4. REFER TO FINISHES FLOOR PLAN SHEET(S) FOR LOCATION OF ALL ACCENT WALL FINISHES.
- 5. SUBMIT TO THE ARCHITECT FOR REVIEW PRIOR TO APPLICATION THREE APPROXIMATELY 8.5 X 11 INCH SAMPLES OF ALL FINISHES. APPLY FINISH SAMPLES TO SAME MATERIALS AS OCCUR IN FIELD.
- 6. PAINT FINISHES ON FLOORS SHALL MEET ALL ADA, ICC/ANSI AND OTHER APPLICABLE ACCESSIBILITY CODE REQUIREMENTS FOR SKID RESISTANCE.
- 7. SUBMIT EVIDENCE. WITH FINISH SAMPLES. OF THEIR COMPLIANCE WITH FIRE AND BUILDING CODES AND REGULATIONS IN RESPECT TO FLAME SPREAD, SMOKE AND OTHER RELATED SAFETY ISSUES; CONDUCT MATERIALS AND ASSEMBLIES TESTING AS APPLICABLE AND AS REQUIRED: AND ACQUIRE REGULATORY APPROVALS, AS APPLICABLE AND AS REQUIRED.
- 8. VERIFY COLORS WITH THE ARCHITECT IN FIELD PRIOR TO PAINT AND OTHER MATERIAL APPLICATION.
- 9. MAINTAIN MINIMUM TEMPERATURES NOT LESS THAN 50 DEGREES F (OR GREATER IF REQUIRED BY MANUFACTURES' SPECIFICATIONS) DURING APPLICATION AND CURING
- 10. INSTALL FLOORING PURSUANT TO MANUFACTURER'S INSTRUCTIONS. MOST STRINGENT REQUIREMENTS PREVAIL. PREPARE EXISTING FLOORING OR SLAB TO PREVENT TELEGRAPHING OF UNEVEN AREAS.
- 11. ALL EXPOSED SURFACES SHOULD BE FINISHED. WHERE FINISH IS MISSING OR UNCLEAR, VERIFY FINISH WITH ARCHITECT. 12. ALL SURFACES SHALL BE PROPERLY PREPARED PRIOR TO
- THE INSTALLATION OF PAINT; GWB WILL BE SPACKLED (MINIMUM THREE COATS) AND SANDED SMOOTH. APPLY FIRST COAT AT ALL GWB IN LIEU OF PRIMER. A. GYPSUM BOARD FINISH LEVEL - TO BE INDICATED B. GYPSUM BOARD EXPANSION JOINTS - TO BE INDICATED

MANUFACTURER'S DIRECTIONS OVER PROPERLY PREPARED

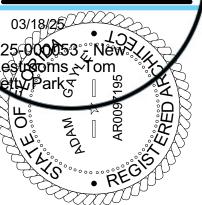
13. PAINT SHALL BE APPLIED IN ACCORDANCE WITH

UNLESS OTHERWISE RECOMMENDED BY MANUFACTURER'S SPECIFICATIONS. FINISH COAT SHALL ADEQUATELY COVER WITH NO STREAKING OR BLEEDING OF UNDERCOATS. 14. INSTALL LAMINATES ONLY WHEN RECEIVING SURFACES ARE IN SATISFACTORY CONDITION FOR INSTALLATION, REMOVE EXCESS ADHESIVE AND THEN CLEAN SURFACES USING

SURFACES, WITH A MINIMUM OF TWO FINISH COATS,

PROCEDURES. FILL IN ALL SEAMS WITH MANUFACTURER'S MATCHING SEAM COMPOUND. USE ADHESIVES RECOMMENDED BY MANUFACTURERS FOR THE PARTICULAR APPLICATION UNLESS ADHESIVES DO NOT COMPLY WITH LEED REQUIREMENTS WHEREBY A SUITABLE ALTERNATE SHOULD BE USED; INSTALL IN ACCORDANCE WITH MANUFACTURER'S MOST

MANUFACTURER'S RECOMMENDED SOLVENT AND CLEANING





02/03/2025



REVISIONS

DRAWING STATUS:

100% CONSTRUCTION DOCUMENTS **ISSUE DATE:**

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DRAWN BY: CHECKED BY: PROJECT NUMBER:

24010 DRAWING TITLE: **GENERAL NOTES**

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GENERAL NOTES

REFER TO BOOK FORMAT SPECIFICATIONS IF PROVIDED. THE BOOK FORMAT SPECIFICATIONS WILL TAKE PRECEDENCE OVER ANY DISCREPANCIES FOUND

FINISHES cont.

- 18. CLEAN ALL SURFACES TO BE PAINTED.
- 19. CURRENT PRINTED APPLICATION INSTRUCTION.
- 20. CONTRACTOR SHALL LEVEL ALL FLOORS INCLUDING UNFINISHED AREAS ACCORDING TO SCHEDULE AND FINISHES IN ALL AREAS. CONTRACTOR'S FAILURE TO FIELD VERIFY EXISTING CONDITIONS WILL NOT RELIEVE THEM FROM THEIR RESPONSIBILITY.
- 21. PATCH FLOORS, BASES AND WALLS TO PROVIDE A SOUND EVEN SUBSTRATE FOR APPLICATION OF SCHEDULED FINISHES. LEVEL ALL FLOORS TO A MAXIMUM VARIATION IN THE CONCRETE SLAB OF ONE-EIGHTH INCH (1/8") IN TEN FEET (10') FROM THE REQUIRED
- 22. PROVIDE INDUSTRY STANDARD MOISTURE TEST ON ANY NEW SLAB-ON-GRADE OR ELEVATED SLABS 7-10 DAYS PRIOR TO TENANT'S FLOORING FINISHES INSTALLATION.
- 23. INSTALL WOODS AND PLASTICS IN CONFORMANCE WITH MANUFACTURER'S
- 24. WRAP UNDERSIDE SURFACE OF GYPSUM BOARD AT WINDOW HEADS, SOFFITS AND JAMBS WITH VINYL IF ADJACENT WALL IS TO RECEIVE VINYL WALL COVERING.
- 25. PROVIDE MANUFACTURER'S PREFABRICATED CORNERS AND T'S AT ALL LOCATIONS REQUIRING PREFABRICATED SHAPES.
- 26. SUBMIT PHYSICAL SAMPLES OF PANTONE COLORS TO PAINT SHOP TO INSURE COLOR MATCH. BENJAMIN MOORE CANNOT MATCH PAINT COLORS OFF OF PANTONE, CYMK, RGB OR HEX COLOR NUMBERS. PAINT SHOP MUST HAVE PHYSICAL SAMPLE AT TIME OF MIXING.
- 27. PAINT ALL EXPOSED NEW AND EXISTING PIPING, CONDUIT, ELECTRICAL PANELS, ACCESS PANELS, UNISTRUT, ETC... TO MATCH WALL FINISH (OR CEILING AS NOTED ON DRAWINGS IF NOT SPECIFICALLY NOTED CONTACT DESIGN PROFESSIONAL) EXCEPT AS CONTROLLED BY CODE AND/OR MANUFACTURER'S REQUIREMENTS.
- 28. EXTEND SCHEDULED FLOOR FINISH AND BASE INTO OPEN SPACES UNDER COUNTERS. ALL FLOORING TRANSITIONS SHALL OCCUR AT THE CENTERLINE OF ALL DOORS, UNLESS OTHERWISE DESIGNATED BY FLOOR TRANSITION SYMBOLS ON THE FINISH PLANS.
- 29. CONTRACTOR SHALL PROVIDE AND INSTALL ARCHITECT / INTERIOR DESIGNER APPROVED PRE-FINISHED METAL ACCESS DOORS, ELECTRICAL PANELS, RECESSED CABINET FACES, HVAC REGISTERS, GRILLES, FIRE EXTINGUISHER CABINETS AND FIRE DEPARTMENT VALVE CABINETS, ETC. OR SHALL PAINT TO MATCH ADJACENT WALL COLOR, UNLESS LOCAL CODES REQUIRE OTHERWISE, OR OTHERWISE NOTED.
- 30. APPROVED DETAILS AND MANUFACTURER'S WITH FOLLOWING REQUIREMENTS:
- A. INSTALL ALL MATERIAL WITH TIGHT JOINTS.
- B. MITER CASINGS AND MOLDINGS.C. MAXIMUM RUNNING TRIM TO EXCEED TO 10'-0". MATCH GRAIN AND COLOR ADJACENT PIECES.
- D. USE FINISH NAILS EXCEPT WHERE SCREWS ARE SPECIFICALLY CALLED FOR OR WHERE SCREWS ARE CONCEALED.
- E. SET FASTENERS IN FINISHED WOOD SURFACES FOR PUTTYING.
- F. WHERE VISIBLE, SCREW ATTACHMENT IS REQUIRED, SPACE SCREWS AT EQUAL INTERVALS. SINK AND PUTTY IN FINISHED WOOD SURFACES.
 G. SELECT AND CUT MATERIAL TO EXCLUDE DAMAGED
- H. FINISH EXPOSED SURFACES TO BE SMOOTH, FREE FROM TOOL AND MACHINE MARKS.

AREAS.

PARTITIONS/FRAMING/MILLWORK

- 1. INSTALL DRYWALL WORK AT NEW PARTITION LOCATIONS IN ACCORDANCE WITH THE CURRENT VERSION OF UNITED STATES GYPSUM GYPSUM CONSTRUCTION HANDBOOK, ASTM C645, ASTM C754, AND ASTM C840; MOST STRINGENT REQUIREMENTS PREVAIL. USE METAL FOR CORNER BEADS AND OTHER TYP EDGE DETAILS, DOUBLE CHECK THAT GWB FINISH IS COMPLETE AT ALL SWITCH PLATE AND ELECTRICAL OUTLET LOCATIONS,
- 2. INSTALL MOISTURE AND MOLD-RESISTANT GYPSUM BOARD IN AREAS EXPOSED TO MOISTURE.
- 3. FABRICATE AND INSTALL MILLWORK PURSUANT TO THE AMERICAN WOODWORK INSTITUTE STANDARDS. IF PROVIDED BY OTHERS, CONTRACTOR TO COORDINATE INSTALLATION.
- 4. PROVIDE MANUFACTURER'S REPRESENTATIVE TO SUPERVISE INSTALLATION OF MILLWORK ITEMS AND CERTIFY THAT MANUFACTURER'S SPECIFICATIONS WERE MET.
- 5. VERIFY PARTITION THICKNESS FOR INTERNAL INCLUSIONS, SUCH AS PLUMBING, FOR CORRECT INSTALLATION OF PANELS, BOXES, ETC. VERIFY WITH THE ARCHITECT.
- 6. TO ENSURE PROPER AND ADEQUATE BLOCKING, ALL BLOCKING FOR CABINETRY WILL BE THE RESPONSIBILITY OF THE CABINET CONTRACTOR. GENERAL CONTRACTOR SHALL PROVIDE BLOCKING REQUIREMENTS AS REQUIRED, FOR SECURE ATTACHMENT OF ANY WALL OR CEILING MOUNTED ITEMS, ACCESSORIES, EQUIPMENT AND FIXTURES, INCLUDING DOOR STOPS.
- 7. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE TO EDGE OF SLAB AND EDGE OF FRAMING.
- 8. DIMENSIONS LOCATING PLUMBING FIXTURES ARE FROM FINISHED FACE OF WALLS, TYP.
- DIMENSIONS ARE NOT ADJUSTABLE WITHOUT WRITTEN APPROVAL FROM THE ARCHITECT.
- 10. USE FINISH NAILS FOR EXPOSED WORK; USE TYPE "S" TRIM HEAD SCREWS FOR ATTACHMENT OR WOOD TRIM TO METAL STUDS, RUNNERS, OR FURRING.

PARTITIONS/FRAMING/MILLWORK cont.

- 11. AT WOOD TRIM; BACK KERF TRIM MORE THAN 5" WIDE AND BACK PRIME. EASE ALL EXTERNAL CORNERS WITH 1/8" MAXIMUM RADIUS.
- 12. HEIGHTS ARE DIMENSIONED FROM TOP OF THE FINISHED FLOOR, UNLESS OTHERWISE NOTED. VERIFY EXISTING CONDITIONS.
- 13. HARDWARE REINFORCEMENT AND ANCHORS SHALL BE AS NEEDED FOR A SECURE INSTALLATION AND SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS FOR THE SPECIFIED HARDWARE AND INTENDED USE.
- 14. AFTER INSTALLATION, DRESS, FILL AND SAND EXPOSED SURFACES. APPLY UNIFORM COAT OF MANUFACTURER'S RECOMMENDED PRIME COAT TO ALL EXPOSED SURFACES. LEAVE READY FOR FINISH PAINTING.
- 15. SECURE FLOOR ANCHORS TO FLOOR WITH APPROVED TYPE MECHANICAL FASTENINGS; ANCHOR FRAMES TO ADJOINING WALLS. BRACE FRAMES TO RETAIN POSITION AND CHECK ALIGNMENT DURING CONSTRUCTION OF ADJACENT WALLS. ADJUST FRAMES AS NEEDED WITH SHIMS BEFORE FINAL FASTENING.
- 16. ALL FINISH HARDWARE FOR COMPLETE WORK SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. PROVIDE ANY ITEMS NOT SPECIFICALLY MENTIONED BUT NECESSARY TO COMPLETE THE WORK, MATCHING IN QUALITY AND FINISH WITH THE ITEMS SPECIFIED.
- 17. GLAZING TONG MARKS SHALL NOT BE VISIBLE.
- 18. CLEAN AND POLISH ALL GLASS AND MIRROR PRIOR TO PROJECT DELIVERY.
- 19. SEAL ALL PENETRATIONS, EDGES, ETC. AT CONTINUOUS AIR BARRIER, TYPICAL.
- 20. PIPE & COLUMN FURRING SHALL BE HELD AS CLOSE TO THE PIPING &/OR COLUMNS AS POSSIBLE, UNLESS NOTED IN DOCUMENTS OR DRAWINGS OTHERWISE.
- 21. FINISH BUILDING SURFACES AS REQUIRED SO THEY MATCH ADJACENT OR ABUTTING SURFACES WHEN INTERSECTING EXISTING SURFACES. IN ALL OTHER CONDITIONS ALLOWABLE TOLERANCES UNLESS OTHERWISE NOTED OR INDICATED. THE FOLLOWING TOLERANCES SHALL APPLY TO ALL WORK:

 A. ALL VERTICAL SURFACES SHALL BE PLUMB OR
- CONSTRUCTED TO THE EXACT SLOPES OR ANGLES INDICATED.
- B. THE MAXIMUM DEVIATION FROM THE TRUE PLANE FOR VERTICAL AND HORIZONTAL SURFACES SHALL NOT BE GREATER THAN 1/8" IN 10'-0" AS MEASURED BY A STRAIGHT EDGE PLACED ANYWHERE ON THE SURFACE.
- C. ALL HORIZONTAL SURFACES SHALL BE LEVEL OR CONSTRUCTED TO THE EXACT ANGLE INDICATED OR INTENDED.
- D. WALL AND SOFFIT INTERSECTIONS SHALL BE 90 OR THE EXACT ANGLE INDICATED OR INTENDED.
 E. ALL CORNERS AND EDGES SHALL BE STRAIGHT AND TRUE WITHOUT DENTS, WAVES OR BULGES OR
- OTHER BLEMISHES.

 F. ALL JOINTS SHALL BE TIGHT, STRAIGHT, EVEN AND SMOOTH.
- G. ALL OPERABLE ITEMS SHALL OPERATE SMOOTHLY
 WITHOUT STICKING OR BINDING AND WITHOUT
 EXCESSIVE "PLAY" OR LOOSENESS.
 H. SECURE ATTACHMENT OF ANY WALL OR CEILING

MOUNTED ITEMS, ACCESSORIES, EQUIPMENT AND

FIXTURES.

22. CAULK GAPS WHERE INTERSECTION OF CONSTRUCTION ELEMENTS IS NOT CRISP AND CONSISTENT, UNLESS OTHERWISE NOTED. PROVIDE NON-SAG SEALANT COMPLYING WITH REQUIREMENTS OF FEDERAL

SPECIFICATIONS TTS-1543 OR FS TT-S-230 TYPE "11",

CLASS "A".

- 23. PROVIDE ACOUSTICAL SEALANT WHICH SHALL BE NON-HARDENING, NONDRYING SYNTHETIC RUBBER SEALING COMPOUND WITH MINIMUM 90% SOLIDS AT ALL INTERIOR JOINTS BETWEEN PLANES. AROUND DOOR AND WINDOW FRAMES PRIMER SHALL BE AS RECOMMENDED BY SEALANT MANUFACTURER FOR THE SPECIFIC CONDITIONS AND SUBSTRATES.
- 24. WHERE NOT INDICATED, PROVIDE BLOCKING IN WALLS, SOFFITS, AND CEILINGS RECEIVING SIGNAGE, COAT HOOKS, LOCKERS, MARKER BOARDS, TOILET ACCESSORIES, & OTHER MOUNTED ITEMS ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. IN BUILDINGS OF TYPE I OR II CONSTRUCTION, ALL BLOCKING SHALL BE NON-COMBUSTIBLE EXCEPT AS ALLOWED IN THE CURRENT EDITION (EDITION USED FOR PERMITTING OF THIS PROJECT) FLORIDA BUILDING CODE.
- 25. ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL BE CONSTRUCTED ACCORDING TO THE RATED PENETRATION DETAILS (UL OR OTHER) INDICATED IN THE DOCUMENTS. IF SUBCONTRACTOR FINDS THAT A MATERIAL OR SIZE PENETRATION NOT LISTED UNDER THE PENETRATION DETAILS, THE GENERAL CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST FOR INFORMATION PROVIDING THE PENETRATING MATERIALS AND SIZES.
- 26. PROVIDE BACKING MATERIAL BY DOW "ETHAFOAM" OR APPROVED EQUAL. INSTALL SEALANT OVER BACKING TO UNIFORM THICKNESS CONTINUOUSLY FILLING ALL JOINTS AND VOIDS SOLID. ALL SURFACES SHALL BE ADEQUATELY CLEANED AND PREPARED PER MANUFACTURER'S WRITTEN INSTRUCTIONS PRIOR TO INSTALLATION.
- 27. PROVIDE PROPER CLEARANCE FOR ALL MOVING PARTS OR FIXTURES.
- 28. VERIFY READINESS OF DOORS FOR NEW HARDWARE.
- 29. PROVIDE TWO KEYS PER LOCK SET. MASTER KEYING OF DOORS ACCORDING TO OWNER'S REQUIREMENTS. G.C.
- 30. PROVIDE 3" FIBERGLASS BATT INSULATION LAID ON TOP OF CEILING TILES TO 2'-0" EITHER SIDE OF PARTITIONS THAT DO NOT EXTEND TO DECK.
- 31. PROTECT SURFACES FROM DAMAGE BY OTHER TRADES WORKING ADJACENT TO THE INSTALLATION. REPLACE DAMAGED SURFACES.

PARTITIONS/FRAMING/MILLWORK cont.

- 32. DIMENSIONS ARE INDICATED TO THE CENTERLINE OF THE STRUCTURAL GRID, FACE OF UNFINISHED CONCRETE WALL, NOMINAL FACE OF C.M.U. WALL OR FACE OF UNFINISHED PARTITION AS SCHEDULED, UNLESS OTHERWISE NOTED.
- 33. ALIGNMENT OF PARTITIONS AND FINISHES AS SCHEDULED SHALL BE STRAIGHT, TRUE & PLUMB. ANY DISCREPANCY IN DIMENSIONS BETWEEN PLANS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT.
- 34. MINIMUM DIMENSIONS FOR ACCESSIBILITY CLEARANCES AND BUILDING CODE REQUIREMENTS SHALL BE MAINTAINED.
- 35. FLOOR ELEVATIONS ARE INDICATED AT THE FACE OF THE STRUCTURAL SLAB, UNLESS OTHERWISE NOTED.
- 36. CEILING HEIGHTS ARE INDICATED FROM THE FLOOR ELEVATION TO THE FACE OF FINISH MATERIAL, UNLESS OTHERWISE NOTED.

DOORS

- 1. VERIFY SIZE OF DOORS TO CLEAR TOP OF FINISHED FLOOR, INCLUDING BUT NOT LIMITED TO, CARPET, TILE, ETC., AS APPLICABLE BY 1/4" MAXIMUM, UNLESS OTHERWISE NOTED.
- 2. ALL DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO FABRICATION.
- 3. ALL EXTERIOR DOOR THRESHOLD SHALL BE ALUMINUM SET IN A BED OF SEALANT.
- ALL DOOR FRAMES SHALL BE PAINTED WITH PROPER METAL PRIMER AND 2 COATS OF SPECIFIED PAINT.
- 5. ALL DISSIMILAR MATERIAL INTERSECTIONS (FRAMES/WALLS/ETC) SHALL BE CAULKED UNLESS NOTED OTHERWISE.

BUMPERS/SILENCERS UNLESS NOTED OTHERWISE.

- 6. ALL DOOR FRAMES SHALL RECEIVE RUBBER SOUND
- 7. DOORS AND FRAMES SHALL BE SIZE AND TYPE AS INDICATED ON THE DOOR SCHEDULE. FIRE RATED DOORS SHALL BEAR MANUFACTURER'S LABEL STATING RATING FOR THAT DOOR. ALL CLOSURES, GASKETS, ETC. SHALL BE PROVIDED AT RATED OPENINGS TO MAINTAIN THE ASSEMBLY RATING REQUIRED.
- 8. HOLLOW METAL DOORS TO BE FULLY WELDED, SEAMLESS CONSTRUCTION WITH NO VISIBLE SEAMS OR JOINTS ON FACES OR VERTICAL EDGES.
- 9. PROVIDE HARDWARE FOR FIRE-RATED OPENINGS IN COMPLIANCE WITH NFPA REQUIREMENTS. THIS REQUIREMENT TAKES PRECEDENCE OVER OTHER REQUIREMENTS FOR SUCH HARDWARE.
- 10. HARDWARE SUPPLIER TO PROVIDE APPROVED SCHEDULE AND TEMPLATES TO VARIOUS OTHER SUPPLIERS FOR DOOR AND FRAME PREPARATION.
- 1. MAKE FINAL ADJUSTMENT AND CHECK OF HARDWARE DURING THE WEEK PRIOR TO OCCUPANCY. CLEAN AND LUBRICATE OPERATING ITEMS AS NECESSARY TO RESTORE PROPER FUNCTIONING AND FINISH OF HARDWARE AND DOORS. MAKE FINAL ADJUSTMENT OF LOCKSETS AND CLOSURES UNDER THE SUPERVISION OF MANUFACTURER'S REPRESENTATIVE.
- 12. DOOR FRAMES SHALL BE 5" FROM FACE OF ADJACENT STUD WALL AND 8" FROM FACE OF ADJACENT CMU WALL TO ROUGH OPENING, UNLESS NOTED OTHERWISE.
- 13. TEST AND ADJUST DOORS FOR SMOOTH, QUIET OPERATION.

CASEWORK & MILLWORK

MILLWORK STANDARD SHALL BE EQUAL TO AWI
 PREMIUM QUALITY.

RETARDANT TREATED (FRT).

- 2. ALL CABINET SUB-BASES SHALL BE 2x PRESSURE-TREATED WOOD BLOCKING.
- 3. ALL INTERNAL WALL WOOD BLOCKING SHALL BE FIRE
- 4. ALL INTERNAL WALL BLOCKING SHALL BE COORDINATED (AND FIELD VERIFIED) BETWEEN GENERAL CONTRACTOR AND SUB-CONTRACTOR PROVIDING MILLWORK PRIOR TO ORDER AND INSTALLATION
- 5. ADA COMPLIANT HEIGHTS: ALL CABINETS LISTED AS 34"H WITH DROP-IN SINKS NEED TO ACCOUNT FOR THE THICKNESS OF THE SINK TO BE CODE COMPLIANT.



02/03/2025





TOM PETTY PARK
RESTROOM DESIGN

REVISIONS

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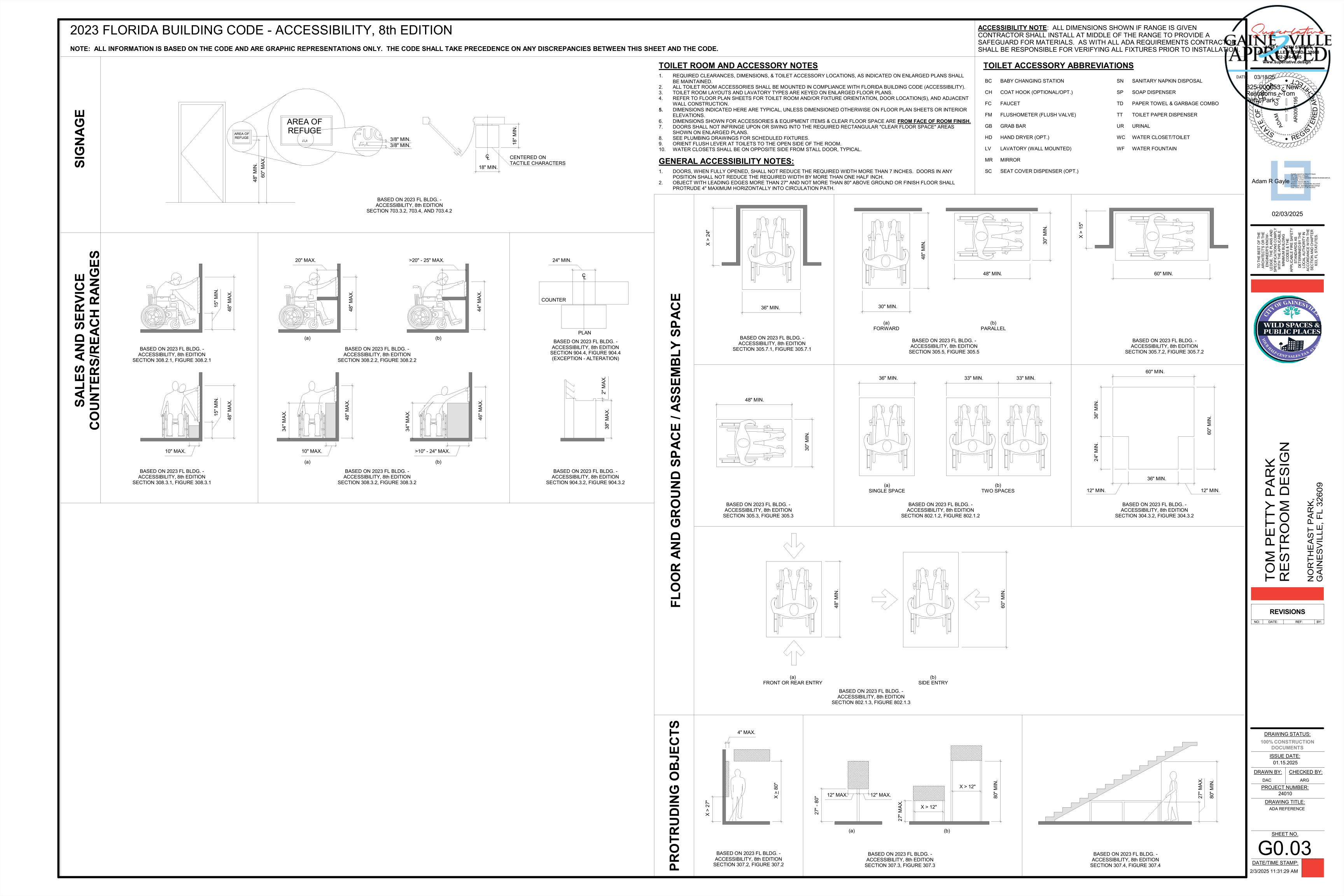
PROJECT NUMBER:
24010

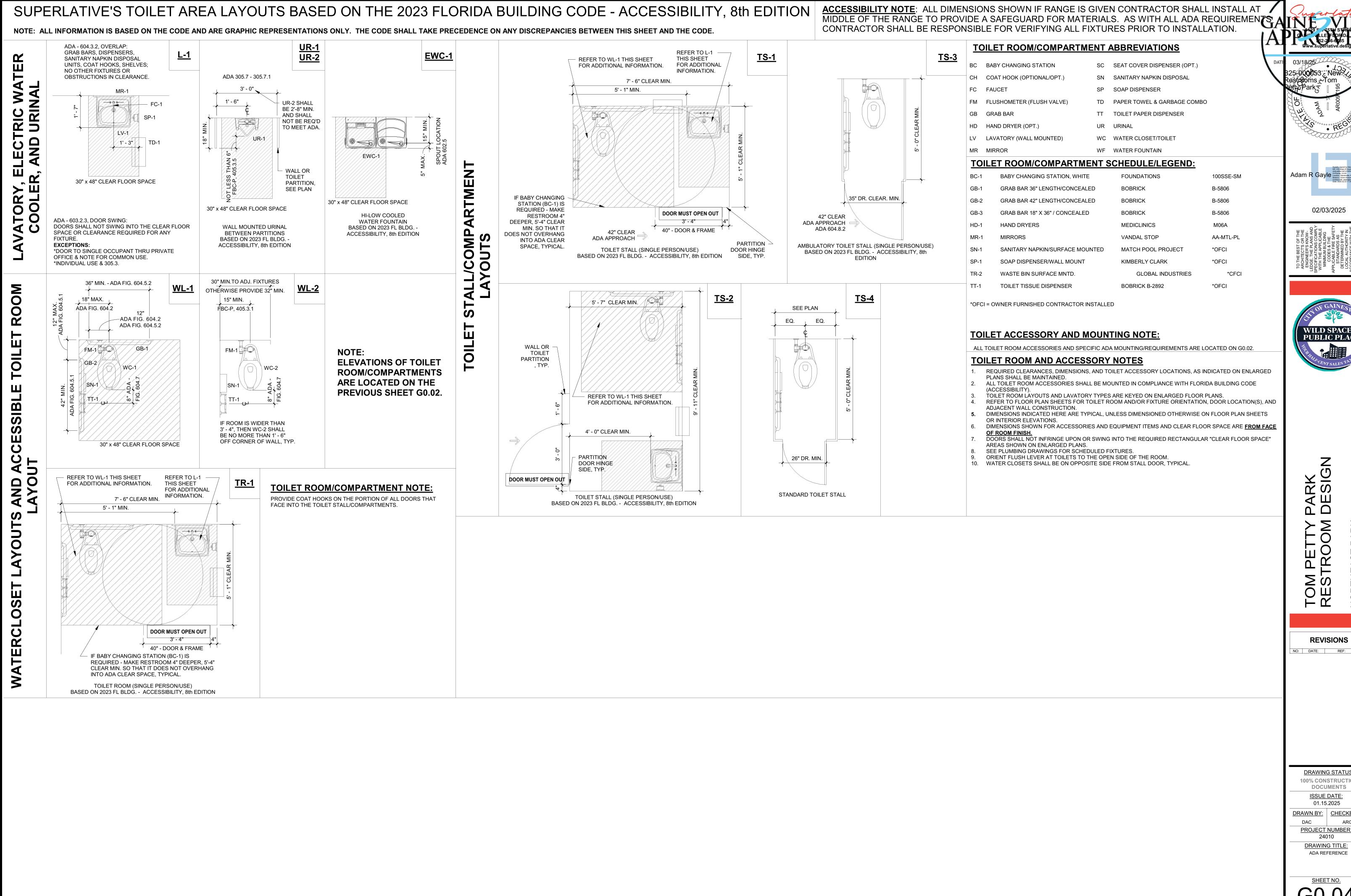
DRAWING TITLE:
GENERAL NOTES

SHEET NO.

GO.O2

DATE/TIME STAMP:
2/3/2025 11:31:28 AM











DRAWING STATUS: 100% CONSTRUCTION DOCUMENTS

> ISSUE DATE: 01.15.2025

DRAWN BY: CHECKED BY: PROJECT NUMBER:

DRAWING TITLE: ADA REFERENCE

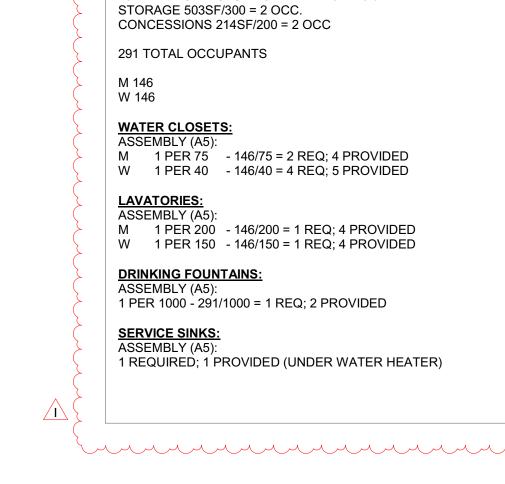
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2/3/2025 11:31:31 AM

Work shall be installed in accordance with the approved construction documents, and any changes made during construction that are not in compliance with the approved construction documents shall be resubmitted for approval as an amended set of construction documents. FBC-B 107.4

See Structural **Drawings & Documents for** Requirements

REQUIRED INSPECTIONS - It is the duty of the owner or the owner's authorized agent to cause the work to remain exposed and provided with access for inspection purposes. The jurisdiction shall not be liable for expense entailed in the removal or replacement of any material required to allow inspection. FBC-B 110.1



PLUMBING FIXTURE CALCS

OCCUPANTS: 287 FIXED SEATS *SEE SITE PLAN ON A0.02*

MINIMUM PLUMBING FACILITIES (FBC-B 2902.1)/FBC-P 403.1

LIFE SAFETY LEGEND EGRESS PATH ACTUAL AND ALLOWABLE DISTANCES < 100' = OK

ILLUMINATED EXIT SIGN (SOLID IS LIT FACE OF SIGNAGE)

FIRE EXTINGUISHER / CABINET **FULLY RECESSED** SEMI RECESSED

SURFACE MOUNTED WALL BRACKET

EXIT LEGEND & EGRESS SIZING

EXIT WIDTH / MAXIMUM OCCUPANTS EXIT DISCHARGE

EGRESS SIZING PER FBC 1005.3 REQUIRED CAPACITY BASED ON OCCUPANT LOAD

OTHER EGRESS COMPONENTS = 0.2 EGRESS WIDTH REQUIRED 49" (245 OCC x 0.2) EGRESS WIDTH PROVIDED

INTERIOR PARTITION LEGEND

6" WOOD STUD

BUILDING CODE SUMMARY

FLORIDA ADMINISTRATIVE CODE, RULE 69A-60

ALLOWABLE BUILDING HEIGHT (FBC 504.3)

APPLICABLE CODES:

FLORIDA BUILDING CODE - BUILDING (FBC-B) FLORIDA BUILDING CODE - EXISTING BUILDING (FBC-EB) 8TH EDITION FLORIDA BUILDING CODE - PLUMBING (FBC-P) 8TH EDITION FLORIDA BUILDING CODE - MECHANICAL (FBC-M) 8TH EDITION (FLORIDA BUILDING CODE - ELECTRICAL (FBC-E) 8TH EDITION (FLORIDA BUILDING CODE - ENERGY CONSERVATION (FBC-EC) 8TH EDITION (2 FLORIDA BUILDING CODE - ACCESSIBILITY (FBC-A) 8TH EDITION (20 FLORIDA FIRE PREVENTION CODE (FFPC) NFPA 1 - FIRE CODE (FLORIDA EDITION) 2024 EDITION 2024 EDITION NFPA 101 - LIFE SAFETY CODE

NFPA 10 - STANDARD FOR PORTABLE FIRE EXTINGUISHERS 2022 EDITION NFPA 70 - NATIONAL ELECTRICAL CODE 2023 EDITION NFPA 72 - NATIONAL FIRE ALARM & SIGNALING CODE 2022 EDITION NFPA 220 STANDARDS ON BUILDING CONSTRUCTION 2024 EDITION NFPA 780 - STANDARD FOR INSTALLATION OF LIGHTNING PROTECTION SYSTEMS 2023 EDITION NFPA 5000 - BUILDING CONSTRUCTION AND SAFETY CODE 2024 EDITION

OCCUPANCY CLASSIFICATION (FBC 305):
BUILDING OCCUPANCY CLASS: FBC = UTILITY & MISC. (U) Adam R Gayle NFPA 101 = UTILITY & MISC. CONSTRUCTION TYPE (FBC 602):

1 STORY (40'); ACTUAL 1 STORY (17'-10")

1,450 / 300 = 5 OCC.

NOT REQUIRED

ALLOWABLE AREA PER STORY (FBC 506.2) U = 5,500 GSF

GROSS BUILDING AREA: TOTAL GROSS FLOOR AREA: 1,450 SQ FT **AREAS & OCCUPANT LOAD CALCULATIONS:**

INTERIOR FINISH RATINGS (FBC 803.1.1): INTERIOR WALL AND CEILING FINISHES CLASS B OR BETTER

CLASS C OR BETTER **ROOMS AND ENCLOSED SPACES:** NO LESS THAN CLASS II INTERIOR FLOOR FINISHES: **MEANS OF EGRESS:** UTILITY PRIMARY OCCUPANCY CLASS (FBC 302.1)

MAX. TRAVEL DISTANCE (FBC 1017.2): MAX. COMMON PATH OF TRAVEL (FBC 1006.2.1): MAX. DEAD END CORRIDOR (FBC 1020.4): 1 REQUIRED - 5 PROVIDED MIN. NUMBER OF EXITS (FBC 1006.3.2): 44" CLEAR MIN. EGRESS CORRIDOR WIDTH (FBC 1020.2): 32" CLEAR MIN. EGRESS DOOR WIDTH (FBC 1010.1.1): NOT REQUIRED 1-HOUR CORRIDORS (FBC 1020.1): EXIT ACCESS THROUGH INTERVÉNING SPACE (FBC NOT ACCEPTABLE

EMERGENCY ILLUMINATION (FBC 1025.4):

FIRE ALARM (FFPC 38.3.4.1):

PORTABLE FIRE EXTINGUISHER (F.E.) (FBC 906.1):

MAX. TRAVEL DISTANCE TO F.E. (FBC 906.3(2)) 1 REQUIRED - 1 PROVIDED MIN NUMBER OF F.E. (1 F.E. / 11,250 GSF)

FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING BUILDING ELEMENT:	ELEMENTS:	NFPA 220
	1 00 00 1	NI FA 220
STRUCTURAL FRAME (COLUMNS, BEAMS, GIRDERS)	0	0
BEARING WALLS: EXTERIOR INTERIOR	0 0	0
NON BEARING WALLS AND PARTITIONS: EXTERIOR INTERIOR	0 0	0 0
FLOOR CONSTRUCTION (INCLUDING. BEAMS AND JOISTS)	0	0
ROOF CONSTRUCTION (INCLUDING. BEAMS AND JOISTS)	0	0

GENERAL NOTES

SEAL ALL PENETRATIONS IN RATED WALLS IF ROOF IS CONSTRUCTED OF LIGHT FRAME TRUSSES. PROVIDE SIGNAGE ON BLDG. PER

FLORIDA ADMINISTRATIVE CODE 69A-60.081. PROVIDE PARTITION IDENTIFICATION AS FOLLOWS: "TYPE:" PROVIDE STENCILING TO INDICATE WALL RATING AS INDICATED ON DRAWINGS TO STATE: "FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS" & LIST WALL RATING. LOCATION: 10 FEET ON CENTER, BOTH SIDES OF PARTITIONS, ABOVE CEILING LINES. PLACE ABOVE ACCESS PANELS IN HARD CEILINGS. STYLE OF LETTERING: 4 INCHES HIGH, ½" STROKE, HELVETICA STYLE, PAINTED WITH AID OF STENCILS. COLOR: RED. AT TRANSITIONS WHERE FACE OF WALL CHANGES FROM RATED TO NON-RATED, PROVIDE 2" WIDE VERTICAL STRIPE, 12" TALL AT TRANSITION POINT. PROVIDE STENCILING TO INDICATED RATED AND NON-RATED SIDES OF TRANSITION. PROVIDE PENETRATION IDENTIFICATION AS FOLLOWS: IDENTIFY PENETRATION FIRESTOPPING WITH PREPRINTED METAL OR PLASTIC LABELS. ATTACH LABELS

PERMANENTLY TO SURFACES ADJACENT TO AND WITHIN 6" OF FIRESTOPPING EDGE SO LABELS WILL BE VISIBLE TO ANYONE SEEKING TO REMOVE PENETRATING ITEMS OR FIRESTOPPING. USE MECHANICAL FASTENERS OR SELF-ADHERING LABELS WITH ADHESIVES CAPABLE OF PERMANENTLY BONDING LABELS TO SURFACES ON WHICH LABELS ARE APPLIED. LABELS SHALL INCLUDE THE FOLLOWING INFORMATION: THE WORDS: "WARNING - THIS OPENING HAS BEEN SEALED WITH FIRE PROTECTION

PRODUCTS. DO NOT REMOVE!" INSTALLING CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER. DESIGNATION OF APPLICABLE TESTING OR INSPECTING AGENCY (UL NUMBER)

WITH RATING IN HOURS. DATE OF INSTALLATION FIRESTOPPING MANUFACTURER'S NAME

 INSTALLER'S NAME PROVIDE TACTILE EXIT SIGNAGE PER FBC-B 1013.4 AND FBC-A 703.4 ADJACENT TO ALL DOORS W/ EXIT SIGNS. REFER TO THE ADA REFERENCE SHEET INCLUDED IN THIS SET FOR FURTHER CLARIFICATION.

ALL WOOD USED AS BLOCKING, SHIMMING, ETC. SHALL BE FIRE RETARDANT TREATED. CHAPTER 5, SECTION 501, SUBSECTION [F]501.2 ADDRESS IDENTIFICATION: ADDRESS IDENTIFICATION SHALL BE LEGIBLE AND PLACED IN A POSITION THAT IS VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. ADDRESS CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND. ADDRESS NUMBERS SHALL BE ARABIC NUMBERS OR ALPHABETICAL LETTERS. NUMBERS SHALL NOT BE SPELLED OUT. EACH CHARACTER SHALL BE A MIN. OF 4 INCHES HIGH WITH A MIN. STROKE WIDTH OF 1/2 INCH. ADDRESS

IDENTIFICATION SHALL BE MAINTAINED. PROVIDE FIRE EXTINGUISHERS WITH A MIN. RATING OF 2A:10BC NOT MORE THAN 75 FEET FROM ROOMS PER FL ADMIN. CODE 65C-22.001. EQUAL TO LARSEN'S MANUF. MP10 OR

APPROVED SUBSTITUTION. PROVIDE ALL FIRE EXTINGUISHERS WITH WALL BRACKET.

22' - 6" <300' = OK <300' = OK **STORAGE** 311 SF <300' = OK <300' = OK 101 **MENS TOILET** 214 SF WOMENS <300' = OK <300' = OK



8TH EDITION (202



03/06/2025





REVISIONS

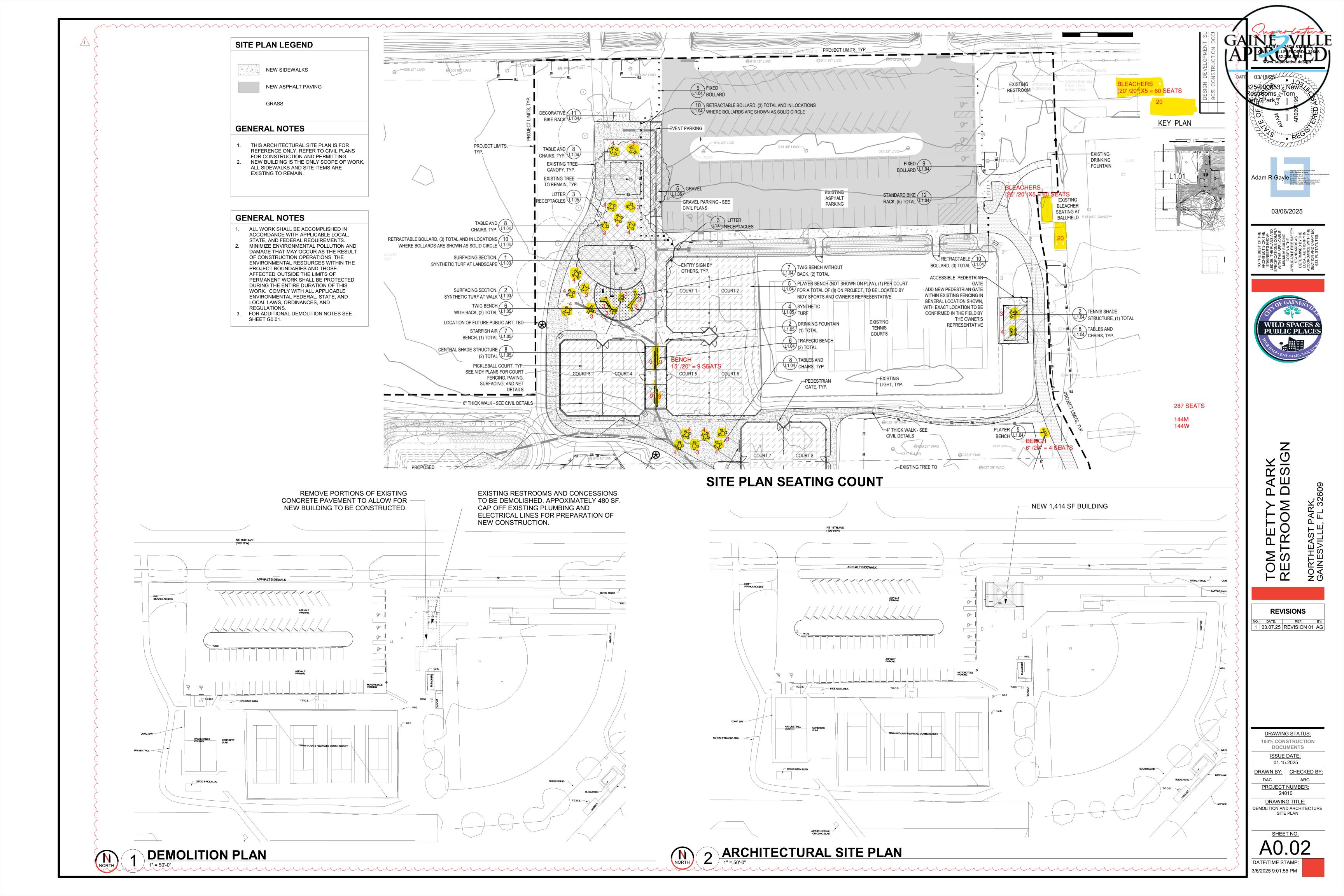
1 | 03.07.25 | REVISION 01 | AG

DRAWING STATUS: 100% CONSTRUCTION **DOCUMENTS**

ISSUE DATE:

DRAWING TITLE: LIFE SAFETY PLAN, CODE SUMMARY

01.15.2025 DRAWN BY: CHECKED BY:



		DOO	R AND HA	ARDWA	RE SC	HEDUI	_E	
DOOR	ROOM				FRAME		HARDWARE	
NUMBER	NUMBER	ROOM NAME	SIZE	TYPE	MATERIA	L FINISH	GROUP	COMMENTS
FINISHED FLO	OOR							
100	100	TOILET	3' - 0"W x 7' - 0"H	FR1:B	НМ	PAINT	1	
101	101	CONCESSIONS	3' - 0"W x 7' - 0"H	FR1:B	НМ	PAINT	2	
101A	101	CONCESSIONS	5' - 0"W x 3' - 0"H	PER MFR	НМ	PAINT		
102	102	MENS TOILET ROOM	3' - 0"W x 7' - 0"H	FR1:B	НМ	PAINT	1	
103	103	WOMENS TOILET ROOM	3' - 0"W x 7' - 0"H	FR1:B	НМ	PAINT	1	
104	104	STORAGE/ JANITOR	3' - 0"W x 7' - 0"H	FR1:B	НМ	PAINT	2	
105	105	STORAGE	10' - 0"W x 7' - 0"H	OS:1	MANUF	PAINT		

2" SEE SCHED 2' ______

HARDWARE GROUP 01

(3X) HINGE (1X) TRILOGY T2 DL2800IC HANDLE AND TIMER LOCK

(1X) MOP PLATE (1X) KICK PLATE

(1X) CLOSER HARDWARE GROUP 02

(3X) HINGE

(1X) STORAGE FUNCTION LOCK

(1X) CLOSER

FR1 : B

OS:1 OVERHEAD SECTIONAL DOOR

A4.01

8' - 0"

UWOMENS TOILĖT

103

32' - 10 1/4" SIDEWALK 49' - 4 1/2" 4' - 11 3/4" LOUVERS -TS-1 **TOILET** A12 100 --M8.1 L-1 M8.2 EQ2 TS-2

LINE OF ROOF, ABOVE EQ1 STORAGE/ JANITOR UR-1 ≪ EQ1

A4.01 A2.01 3 UR-1 2 (A4.02) (A4.02) I **MENS TOILET** CONCESSIONS EQ1 101 102

12' - 4 1/4"

4' - 0"

LOUVER

. 12' - 0" A2.01 4 A3.10

1 FLOOR PLAN

1/4" = 1'-0"

DOOR NOTES

- 1. ALL DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO
- FABRICATION. 2. ALL EXTERIOR DOOR THRESHOLD SHALL BE ALUMINUM
- SET IN A BED OF SEALANT. 3. ALL DOOR FRAMES SHALL BE PAINTED WITH PROPER
- METAL PRIMER AND 2 COATS OF SPECIFIED PAINT. 4. ALL FIBERGLASS DOORS SHALL BE FINISHED WITH 2
- COATS OF POLYURETHANE PAINT, UNLESS NOTED OTHERWISE. 5. ALL DISSIMILAR MATERIAL INTERSECTIONS
- (FRAMES/WALLS/ETC) SHALL BE CAULKED UNLESS NOTED OTHERWISE.
- 6. ALL DOOR FRAMES SHALL RECEIVE RUBBER SOUND
- BUMPERS/SILENCERS UNLESS NOTED OTHERWISE.
- ALL THRESHOLDS SHALL BE SET IN BED OF SEALANT. HOLLOW METAL FRAMES SHALL BE A MIN. OF 16 GAUGE COLD ROLLED STEEL IN ACCORDANCE WITH SDI-100. FRAMES SHALL BE WELDED TYPE PREPARED FOR
- WEATHER-STRIPPING. PROVIDE FLUSH INTERIOR DOORS, 1-3/4" THICK SOLID CORE CONSTRUCTION. CORE: AWI SECTION 1300, TYPE SLC-STAVE LUMBER OR PARTICLE BOARD CORE. VENEER FACING: BIRCH. ADHESIVE: TYPE I, WATERPROOF. TRIM DOOR WIDTH BY CUTTING EQUALLY ON BOTH JAMB EDGES. MACHINE CUT FOR HARDWARE. SEAL CUT SURFACES AFTER FITTING AND MACHINING. SEAL TOPS AND BOTTOMS OF WOOD DOORS. STAIN AND FINISH DOORS WITH TRANSPARENT URETHANE, 2 COATS.

INTERIOR PARTITION LEGEND

6" WOOD STUD

< 4 | A2.01

DOWNSPOUT

STORAGE

105

12' - 0"

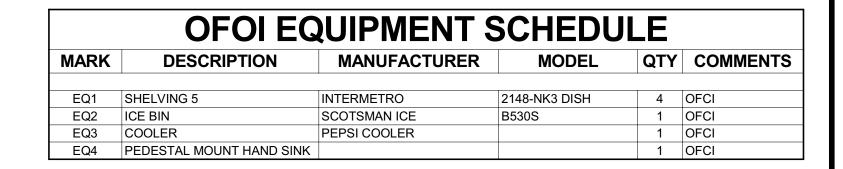
21 - 0"

TYPICAL EACH CORNER

GENERAL NOTES

- ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS.
- MINIMIZE ENVIRONMENTAL POLLUTION AN DAMAGE THAT MAY OCCUR AS THE RESUL OF CONSTRUCTION OPERATIONS. THE **ENVIRONMENTAL RESOURCES WITHIN THE** PROJECT BOUNDARIES AND THOSE AFFECTED OUTSIDE THE LIMITS OF PERMANENT WORK SHALL BE PROTECTED DURING THE ENTIRE DURATION OF THIS WORK. COMPLY WITH ALL APPLICABLE ENVIRONMENTAL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, AND REGULATIONS.
- ALL DOORS SHALL BE INSTALLED 5" OFF ABUTTING WALL ON HINGE SIDE, UNLESS NOTED OTHERWISE.
- PROVIDE MANUFACTURER'S PREFABRICATED CORNERS AND T'S AT ALL LOCATIONS REQUIRING PREFABRICATED SHAPES.
- SEAL ALL PENETRATIONS, EDGES, ETC. AT CONTINUOUS AIR BARRIER, TYPICAL.
- BLOCKING IS NEEDED IN WALLS AT ALL LOCATIONS WHERE CASEWORK & EQUIPMENT ARE MOUNTED. INCLUDING BUT NOT LIMITED TO CABINETS, SHELVING, GRAB BARS, WATER HEATER MOUNT, TVS, WALL HUNG PLUMBING FIXTURES, ETC.
- ADDITIONAL DIMENSIONS CAN BE FOUND ON THE ENLARGED PLANS & INTERIOR
- ELEVATIONS.
- UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE TO EDGE OF SLAB AND
- EDGE OF FI NO EXPOSE ROOMS 100

FRAMING. SED WATER SUPPLY LINES IN	S OR J S OR J S KNO S KNO LLANS CO NILDIN VILLIN X THE X THE S THE C S AS
00,102 AND 103.	HE BES' INEER'S INEER'

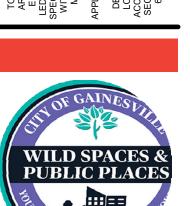


CFCI ACCESSORIES					
MARK	DESCRIPTION	COMMENTS			
A1	36" GRAB BAR	CFCI			
A2	42" GRAB BAR	CFCI			
А3	SOAP DISPENSER	CFCI			
A4	COAT HOOK	CFCI			
A5	18" X 24" MIRROR	CFCI			
A6	HORIZONTAL BABY CHANGING STATION	CFCI			
A7	NOT USED	CFCI			
A8	TOILET PAPER DISPENSER	CFCI			
A9	WASTE RECEPTACLE	CFCI			
A10	76" x 32" MIRROR	CFCI			
A11	PAPER TOWEL DISPENSER	CFCI			
A12	HAND DRYER	CFCI			

	PLUMBING FIXTURE	SCHEDU	LE (SEE	MEF	P)
MARK	DESCRIPTION	MANUFACTURER	MODEL	COUNT	COMMENTS
DF-1	Mechanical pushbar actuated water cooler	Elkay Manufacturing	LVRCGRNTL8WSK	1	
DF-2	WALL MOUNT ACCESSIBLE LAVATORY	KOHLER COMPANY		1	
DF-3	WALL MOUNT ACCESSIBLE LAVATORY	KOHLER COMPANY		1	
DF-4	Ext, anit freeze & siphon Wall Faucet	Zurn or Eq	Z1346	1	
DF-5	Ext, anit freeze & siphon Wall Faucet	Zurn or Eq	Z1346	1	
DF-6				1	
DF-7				1	
L-1	WALL MOUNT ACCESSIBLE LAVATORY	KOHLER COMPANY		1	
L-2	Bryant (TM) Round Self-Rimming Lavatory with 8 inch centers	Kohler	K-2714-8	4	
TS-1	WHITE HIGH EFFICENTCY TOILET	KOHLER COMPANY		3	
TS-2	WHITE HIGH EFFICENTCY TOILET	KOHLER COMPANY		4	
UR-1	URINAL	ZERO FLUSH	ZF-101	2	

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01/15/2025



REVISIONS NO: DATE: REF: BY:

DRAWING STATUS: **100% CONSTRUCTION** DOCUMENTS

ISSUE DATE: 01.15.2025 DRAWN BY: CHECKED BY:

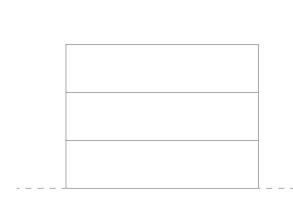
PROJECT NUMBER: DRAWING TITLE: FLOOR PLAN

SHEET NO.

1/15/2025 10:32:12

		DOO	R AND HA	ARDWA	RE SCI	HEDUI	_E	
DOOR	ROOM				FRAME		HARDWARE	
NUMBER	NUMBER	ROOM NAME	SIZE	TYPE	MATERIAL	FINISH	GROUP	COMMENTS
FINISHED FLO	OOR							
100	100	TOILET	3' - 0"W x 7' - 0"H	FR1:B	НМ	PAINT	1	
101	101	CONCESSIONS	3' - 0"W x 7' - 0"H	FR1:B	HM	PAINT	2	
101A	101	CONCESSIONS	5' - 0"W x 3' - 0"H	PER MFR	HM	PAINT		
102	102	MENS TOILET ROOM	3' - 0"W x 7' - 0"H	FR1:B	HM	PAINT	1	
103	103	WOMENS TOILET ROOM	3' - 0"W x 7' - 0"H	FR1:B	HM	PAINT	1	
104	104	STORAGE/ JANITOR	3' - 0"W x 7' - 0"H	FR1:B	НМ	PAINT	2	
105	105	STORAGE	10' - 0"W x 7' - 0"H	OS : 1	MANUF	PAINT		

2" SEE SCHED 2'



FR1 : B

OS:1 OVERHEAD SECTIONAL DOOR

HARDWARE GROUP 01

(3X) HINGE (1X) TRILOGY T2 DL2800IC HANDLE AND TIMER LOCK

(1X) MOP PLATE (1X) KICK PLATE

(1X) CLOSER

HARDWARE GROUP 02

(3X) HINGE

(1X) STORAGE FUNCTION LOCK

(1X) CLOSER

32' - 10 1/4" - SIDEWALK

49' - 4 1/2" DOWNSPOUT TYPICAL EACH CORNER 4' - 11 3/4" LOUVER **-**4' - 8 1/2"__ LOUVERS M8.3 TS-1 A4.02 **TOILET** A12 100 M8.1 L-1 M8.2 LINE OF ROOF, ABOVE EQ2 TS-2 EQ1 STORAGE/ JANITOR TS-2 UR-1 EQ1 **STORAGE** 105 A4.01 A4.01 UR-1 рш 2 **《** A4.02) (A4.02 **)** I WOMENS TOILET **MENS TOILET** CONCESSIONS EQ1 101 103 102 12' - 4 1/4" 8' - 0" 21 - 0" 4' - 0" LOUVER 12' - 0" 12' - 0" A2.01



DOOR NOTES

- 1. ALL DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO
- FABRICATION. 2. ALL EXTERIOR DOOR THRESHOLD SHALL BE ALUMINUM
- SET IN A BED OF SEALANT. 3. ALL DOOR FRAMES SHALL BE PAINTED WITH PROPER
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INTERIOR PARTITION LEGEND

6" WOOD STUD

<4 A2.01

GENERAL NOTES

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- ADDITIONAL DIMENSIONS CAN BE FOUND ON THE ENLARGED PLANS & INTERIOR
- ELEVATIONS. UNLESS OTHERWISE NOTED, ALL
- EDGE OF FRAMING.

NO EXPOSED WATER SUPPLY LINES IN ROOMS 100,102 AND 103.

DIMENSIONS ARE TO EDGE OF SLAB AND

	OFOI EC	UIPMENT S	SCHEDUL	E	
MARK	DESCRIPTION	MANUFACTURER	MODEL	QTY	COMMENTS
EQ1	SHELVING 5	INTERMETRO	2148-NK3 DISH	4	OFCI
EQ2	ICE BIN	SCOTSMAN ICE	B530S	1	OFCI
EQ3	COOLER	PEPSI COOLER		1	OFCI
EQ4	PEDESTAL MOUNT HAND SINK			1	OFCI

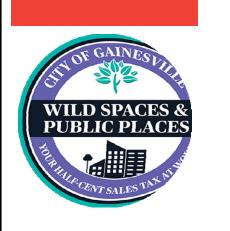
CFCI ACCESSORIES					
MARK	DESCRIPTION	COMMENTS			
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A2	42" GRAB BAR	CFCI			
A3	SOAP DISPENSER	CFCI			
A4	COAT HOOK	CFCI			
A5	18" X 24" MIRROR	CFCI			
A6	HORIZONTAL BABY CHANGING STATION	CFCI			
A7	NOT USED	CFCI			
A8	TOILET PAPER DISPENSER	CFCI			
A9	WASTE RECEPTACLE	CFCI			
A10	76" x 32" MIRROR	CFCI			
A11	PAPER TOWEL DISPENSER	CFCI			
A12	HAND DRYER	CFCI			

PLUMBING FIXTURE SCHEDULE (SEE MEP)						
MARK	DESCRIPTION	MANUFACTURER	MODEL	COUNT	COMMENTS	
DF-1	Mechanical pushbar actuated water cooler	Elkay Manufacturing	LVRCGRNTL8WSK	1		
DF-2	WALL MOUNT ACCESSIBLE LAVATORY	KOHLER COMPANY		1		
DF-3	WALL MOUNT ACCESSIBLE LAVATORY	KOHLER COMPANY		1		
DF-4	Ext, anit freeze & siphon Wall Faucet	Zurn or Eq	Z1346	1		
DF-5	Ext, anit freeze & siphon Wall Faucet	Zurn or Eq	Z1346	1		
DF-6				1		
DF-7				1		
L-1	WALL MOUNT ACCESSIBLE LAVATORY	KOHLER COMPANY		1		
L-2	Bryant (TM) Round Self-Rimming Lavatory with 8 inch centers	Kohler	K-2714-8	4		
TS-1	WHITE HIGH EFFICENTCY TOILET	KOHLER COMPANY		3		
TS-2	WHITE HIGH EFFICENTCY TOILET	KOHLER COMPANY		4		
UR-1	URINAL	ZERO FLUSH	ZF-101	2		

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REVISIONS NO: DATE: REF: BY:

> DRAWING STATUS: **100% CONSTRUCTION** DOCUMENTS ISSUE DATE:

01.15.2025 DRAWN BY: CHECKED BY:

PROJECT NUMBER: DRAWING TITLE: FLOOR PLAN

SHEET NO.

2/3/2025 11:31:36 AM

ROOF PEAK -

ROOF VALLEY -

1 LEVEL 1 REFLECTED CEILING PLAN

1/4" = 1'-0"

INTERIOR PARTITION LEGEND

CEILING LEGEND

1' x 4' LIGHT FIXTURE

FIXTURE

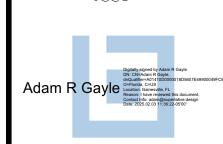
EXIT SIGN LIGHTING

EXTERIOR WALL PACK LIGHTING FIXTURE

6" WOOD STUD

ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS. PLUMBING LINES SHALL FOLLOW THE ROOI SLOPE.

GENERAL NOTES



02/03/2025





REVISIONS

DRAWING STATUS: 100% CONSTRUCTION **DOCUMENTS ISSUE DATE:**

01.15.2025 DRAWN BY: CHECKED BY:

PROJECT NUMBER: DRAWING TITLE: REFLECTED CEILING PLAN

SHEET NO.

INTERIOR PAINTING

PT-1 WALL PAINT COLOR: FINISH:

SHERWIN WILLIAMS MOONMIST SW 9144 SEMI-GLOSS ANTI-MICROBIAL ADDITIVE

TOILET PARTITIONS

MFR: ONE POINT PARTITIONS COLOR: **BLUE 9509** THICKNESS: 1" SOLID HDPE

COUNTERTOPS

WILSONART COLOR: URBAN CLOUD Q6018

<u>TILE</u>

FLOOR TILE COLLECTION: COLOR: SIZE:

> FINISH: GROUT:

BASE:

TRIM FINISH:

DALTILE QUARRY TEXTURES **ASHEN GRAY** 8"x8" MATTE MAPEI EPOXY, COLOR TBD

BULLNOSE

TBD

ROOM NAME	Number	ROOM AREA	WALL FINISH	FLOOR FINISH	BASE FINISH	CEILING FINISH
OILET	100	66 SF	T-2, PT-1	T-1	T-1	N/A
ONCESSIONS	101	214 SF	T-2, PT-1	T-1	T-1	N/A
IENS TOILET ROOM	102	276 SF	T-2, PT-1	T-1	T-1	N/A
VOMENS TOILET ROOM	103	275 SF	T-2, PT-1	T-1	T-1	N/A
TORAGE/ JANITOR	104	92 SF	N/A	T-1	T-1	N/A
TORAGE	105	311 SF	N/A	CONCRETE	N/A	N/A

FINISH SCHEDULE BY ROOM

WALL COVERING

WALL TILE COLLECTION: FIELD COLOR:

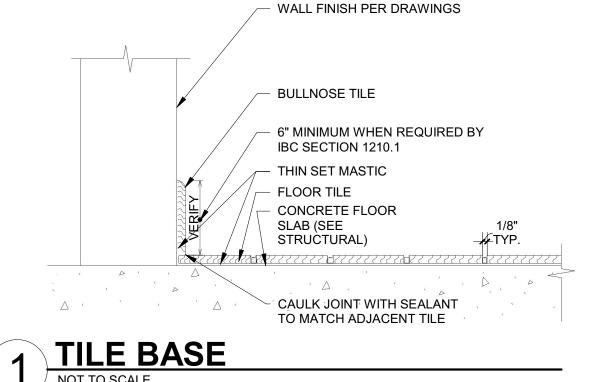
SIZE:

FINISH:

GROUT:

TRIM PIECES:

DALTILE COLOR WHEEL CLASSIC ARTIC WHITE (0190) ACCENT COLORS: SPA (0148), GALAXY (1469) 3"x 6" MOSAIC SEMI-GLOSS JOLLY, QUARTER ROUND, QUARTER ROUND CORNER





LEVEL 1 FINISH AND FLOOR PATTERN PLAN

1/4" = 1'-0"

FINISH & ACCENTS LEGEND

ACCENT OR SPECIFIC FINISH PT-XX IDENTIFIES WALL PAINT FINISH FLOOR TRANSITION REQ'D SEE TRANSITION DETAILS ON IDENTIFIES CORNER GUARD FINISH SHEET(S) WALL PROTECTION CHANGE IN FLOORING MATERIAL WHERE TRANSITION IS NOT REQUIRED **ROLLER SHADE**

FLOOR PATTERN LEGEND



FINISH & ACCENTS LEGEND

ABOVE FINISHED FLOOR

ELEVATION ELEV OC ON CENTER

CONTRACTOR FURNISHED CONTRACTOR INSTALLED NOT IN CONTRACT

CFCI NIC TFCI TENANT FURNISHED CONTRACTOR INSTALLED TFTI TENANT FURNISHED TENANT INSTALLED

REF REFRIGERATOR S STL STAINLESS STEEL

TYP

TYPICAL

UNDER COUNTER UNO UNLESS NOTED OTHERWISE

VENDOR FURNISHED VENDOR INSTALLED

INTERIOR DESIGN GENERAL NOTES

a. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT / INTERIOR DESIGNER OF ITEMS REQUIRING FINISH SELECTIONS THAT ARE NOT CLARIFIED IN THE CONTRACT

THE CONTRACTOR SHALL NOTIFY THE ARCHITECT / INTERIOR DESIGNER IF ANY WORK INDICATED IN THE CONTRACT DOCUMENTS CAN NOT BE PERFORMED DUE TO EXISTING

ALL FLOORING TRANSITIONS SHALL OCCUR AT THE CENTERLINE OF ALL DOORS, UNLESS

OTHERWISE DESIGNATED BY FLOOR TRANSITION SYMBOLS ON THE FINISH PLANS. SEE DETAILS ON SHEET A1.50 FOR CLARIFICATION OF FLOORING TRANSITIONS. MOISTURE TEST CONCRETE SLAB/SUBFLOOR PRIOR TO FLOORING INSTALLATION. MITIGATE MOISTURE CONTENT AS REQUIRED PER FLOORING MANUFACTURER'S

USE MANUFACTURER'S RECOMMENDED ADHESIVES. NO SUBSTITUTE SHALL BE ACCEPTED WITHOUT A PROJECT SPECIFIC WARRANTY IN WRITING AND APPROVED BY

WALL COVERINGS

REFER TO FINISHES FLOOR PLAN SHEET(S) FOR LOCATION OF ALL ACCENT WALL

WRAP UNDERSIDE SURFACE OF GYPSUM BOARD AT WINDOW HEADS, SOFFITS AND JAMBS WITH VINYL IF ADJACENT WALL IS TO RECEIVE VINYL WALL COVERING.

4. INTERIOR PAINTING a. PAINT FINISHES ON FLOORS SHALL MEET ALL ADA, ICC/ANSI AND OTHER APPLICABLE

ACCESSIBILITY CODE REQUIREMENTS FOR SKID RESISTANCE. ALL INTERIOR PAINT TO HAVE ANTI-MICROBIAL ADDITIVE TO INHIBIT MOLD AND MILDEW GROWTH; EQ. TO SHERWIN WILLIAMS - DURATION A97 SERIES PAINT.

IF ADJACENT WALL IS SCHEDULED TO HAVE PAINT FINISH, PAINT UNDERSIDE SURFACE OF BULKHEADS AND SOFFITS TO MATCH [SHERWIN WILLIAMS, SW7006, EXTRA WHITE], UNLESS OTHERWISE NOTED.

d. EPOXY PAINT SHALL NOT BE USED ON THE INSIDE OF THE EXTERIOR WALLS, SINCE IT ACTS AS A VAPOR BARRIER. ON THE INSIDE OF THE EXTERIOR WALLS, USE

SCUFFMASTER ARMOUR PAINT. 5. WINDOWS, DOORS, DOOR FRAMES, ACCESS DOORS, ETC.

a. CONTRACTOR SHALL PROVIDE AND INSTALL ARCHITECT / INTERIOR DESIGNER APPROVED PRE-FINISHED METAL ACCESS DOORS, ELECTRICAL PANELS, RECESSED CABINET FACES, HVAC REGISTERS, GRILLES, FIRE EXTINGUISHER CABINETS AND FIRE DEPARTMENT VALVE CABINETS, ETC. OR SHALL PAINT TO MATCH ADJACENT WALL COLOR, UNLESS LOCAL CODES REQUIRE OTHERWISE, OR OTHERWISE NOTED.

INTERIOR HOLLOW METAL DOORS, DOOR FRAMES, WINDOW FRAMES AND VIEW WINDOW FRAMES SHALL BE PAINTED AS FOLLOWS: [P-2].

ALL DOOR AND FRAMING (COLOR: XXXX) STAIN FINISH SHALL BE SUBMITTED TO

ARCHITECT FOR APPROVAL. d. PAINT ALL EXTERIOR SIDE OF EXTERIOR DOORS AND FRAMES

OFOI EQUIPMENT SCHEDULE						
MARK	DESCRIPTION	MANUFACTURER	MODEL	QTY	COMMENTS	
EQ1	SHELVING 5	INTERMETRO	2148-NK3 DISH	4	OFCI	
EQ2	ICE BIN	SCOTSMAN ICE	B530S	1	OFCI	
EQ3	COOLER	PEPSI COOLER		1	OFCI	
EQ4	PEDESTAL MOUNT HAND SINK			1	OFCI	

02/03/2025





REVISIONS

DRAWING STATUS: 100% CONSTRUCTION DOCUMENTS

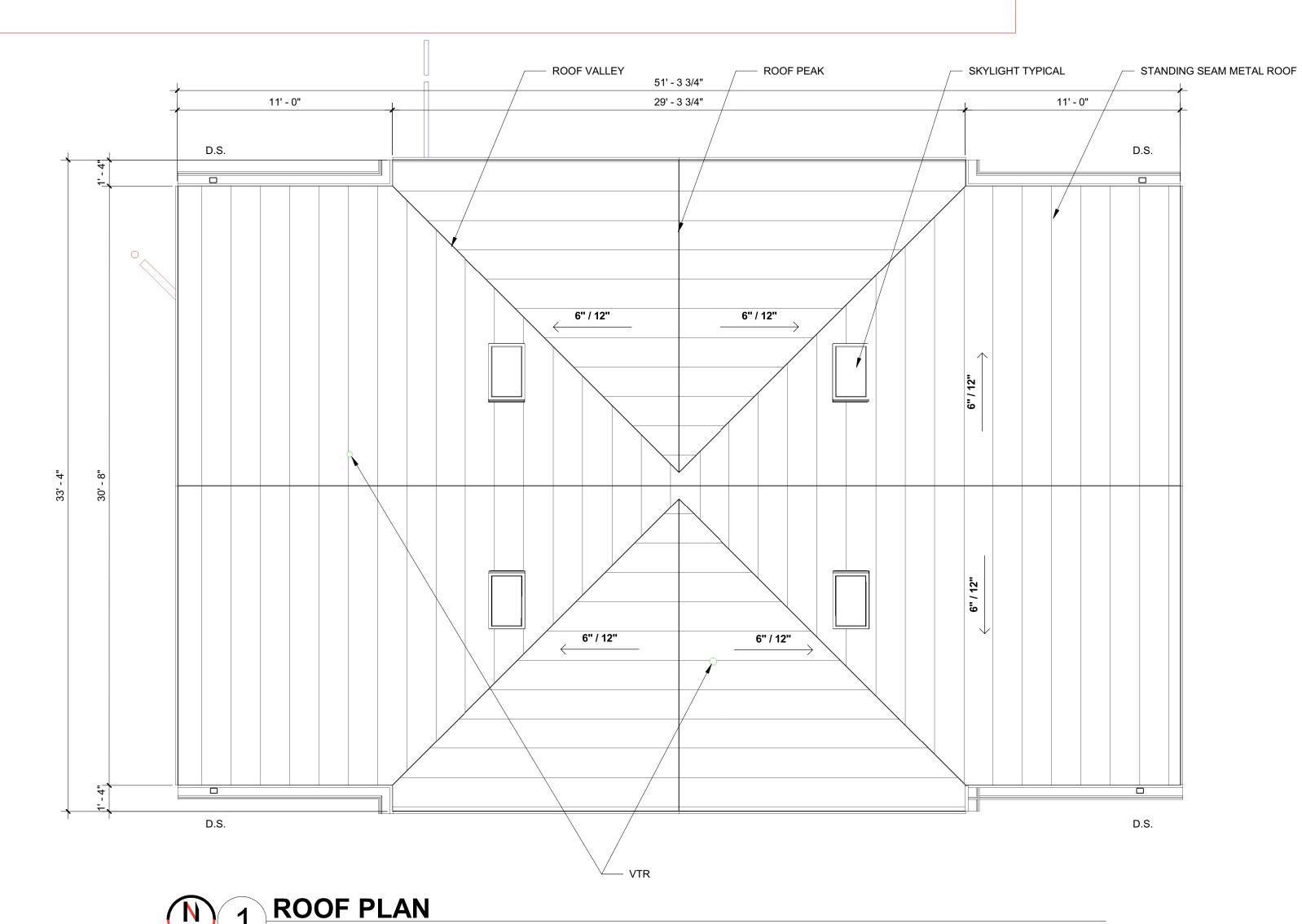
ISSUE DATE: 01.15.2025 DRAWN BY: CHECKED BY:

24010 DRAWING TITLE: FINISH & FLOOR PATTERN PLAN

PROJECT NUMBER:

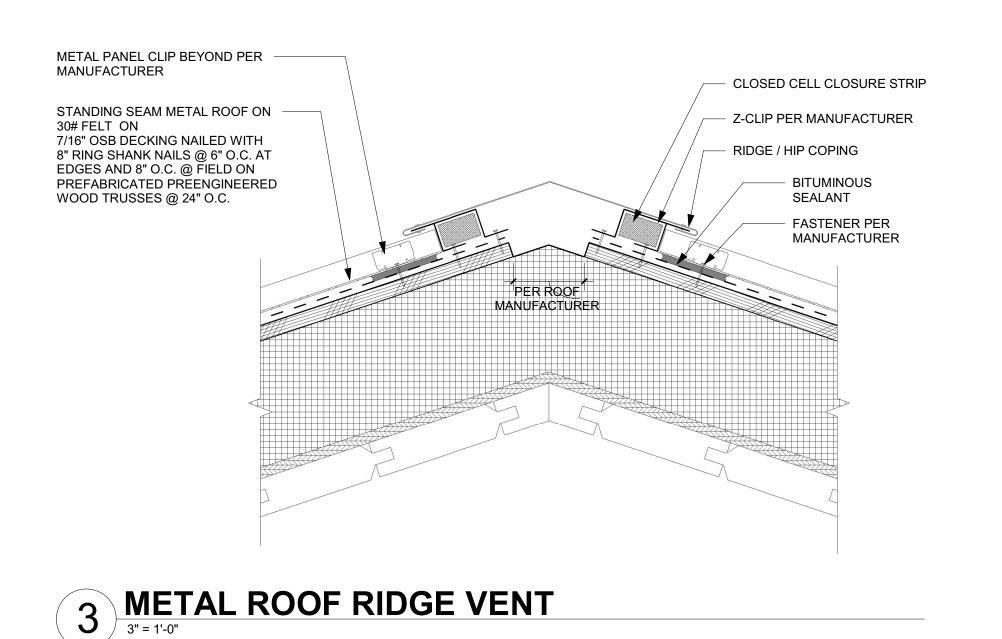
SHEET NO.

Roof engineering was not provided. Applicant shall submit it as a deffered submittal as per EOR and shall be reviewed for code compliance prior installation.



ROOF PANEL CLIP BEYOND -STANDING SEAM METAL ROOF -UNDERLAYMENT STRIPPING PLIES OVER FASTENERS SEE SEE ELEVATIONS 30# FELT OR MANUFACTURER APPROVED SELF-ADHERING UNDERLAYMENT, EXTEND TO BOTTOM OF SUB-FASCIA COVERBOARD CONTINUOUS CLEAT PREFABRICATED PREENGINEERED WOOD ROOF TRUSSES STANDING SEAM METAL ROOF DRIP EDGE FLASHING METAL GUTTER WITH BACK WEDGE. ALL ROOF EDGES 2X8 PT WOOD SUB-FASCIA FACTORY FINISHED DRAINABLE BRAKE METAL FASCIA COVER

METAL ROOF TRUSS EDGE



ROOF DRAINAGE CALCULATIONS

USING A RAINFALL RATE OF R INCHES PER HOUR [EQUATES TO (R x A x 0.0104) GALLONS PER MINUTE PER ONE FOOT

PROJECT AREA: 4.5" OF RAIN PER HOUR

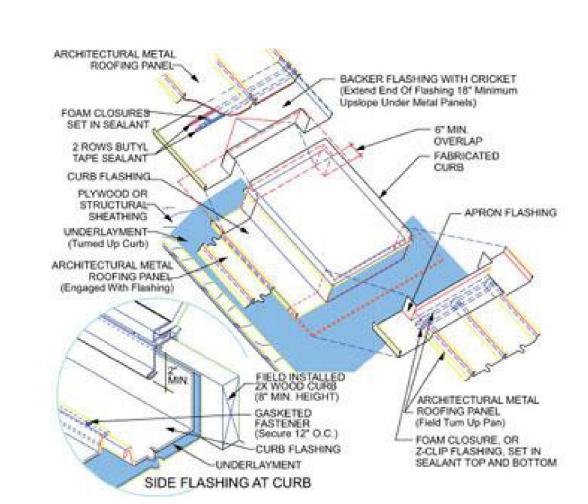
DRAIN SIZE; FBC 2023, 8th EDITION - PLUMBING 86 GPM / 4 DRAINS = 21.5 GPM EACH TABLE 1106.6 = 1.5"X2.5" GUTTER = 26 GPM 5" BOX GUTTER PROVIDED

LEADER SIZES; FBC 2023, 8th EDITION - PLUMBING TABLE 1106.3 = 3" X 4 1/4" INCH IS 192 GPM= 1 DOWNSPOUT REQUIRED 4 DOWNSPOUTS PROVIDED.

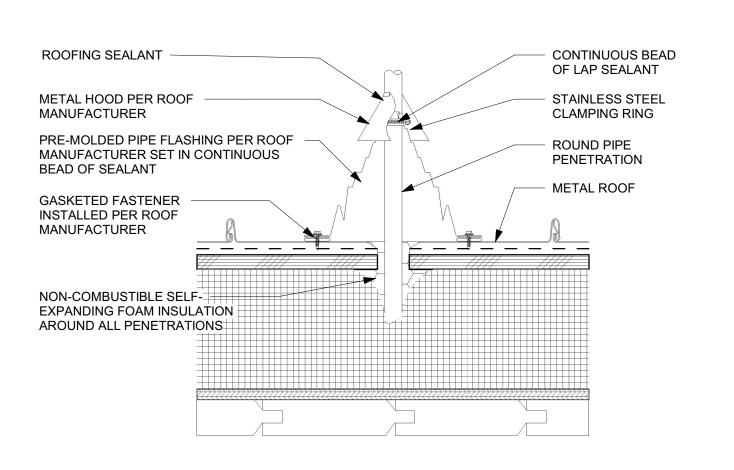
DS = DOWNSPOUT CONNECTED TO UNDERGROUND STORM DRAINAGE

GENERAL NOTES

1. CONNECT ALL DOWNSPOUTS TO UNDERGROUND UTILITIES.



5 TYPICAL SKYLIGHT
3" = 1'-0"



4 METAL ROOF PIPE PENETRATION
3" = 1'-0"



02/03/2025





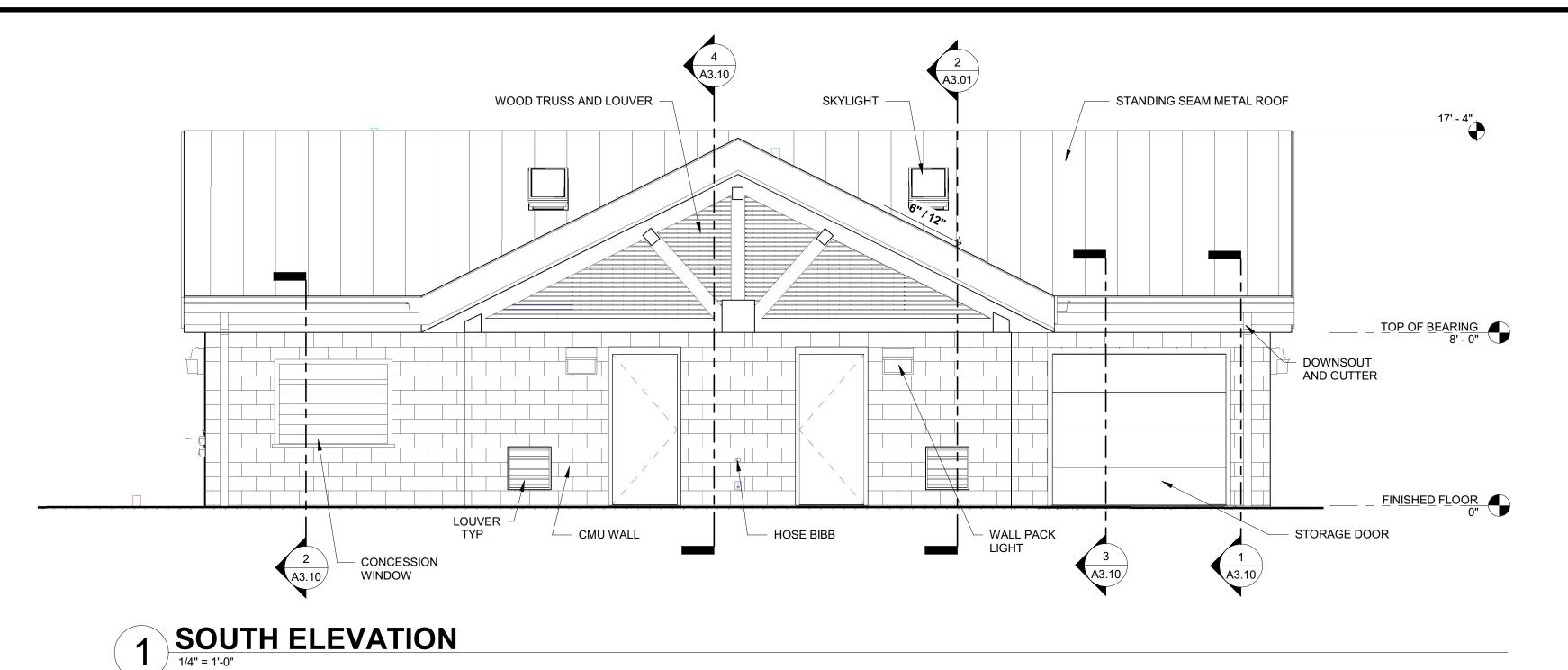
REVISIONS

DRAWING STATUS: **100% CONSTRUCTION DOCUMENTS** ISSUE DATE: 01.15.2025 DRAWN BY: CHECKED BY:

PROJECT NUMBER: 24010 DRAWING TITLE:

ROOF PLAN SHEET NO.

2/3/2025 11:31:41 AM



24" X 24" ALUMINUM LOUVER WITH INSECT SCREEN BASIS OF DESIGN LLOYD INDUSTRIES 4-SRCF NOA

5 LOUVER ELEVATION

1/2" = 1'-0"

FLORIDA PRODUCT APPROVAL:

PRODUCT	MANUFACTURER	APPROVAL #
EXTERIOR SWINGING DOOR EXTERIOR LOUVERS STANDING SEAM METAL ROOF SKYLIGHTS	PLASTPRO LLOYD INDUSTRIES MBCI VELUX COMMERCIAL	FL 15209 MIAMIDADE NOA NO. 13-020 FL 11917-R4

EXTERIOR COMPONENT COLOR LEGEND:

CMU WALL	GREY / TBD
EXTERIOR OPENING TRIM	CLEAR FINISH ALUMINUM
EXTERIOR HOLLOW METAL DOOR FRAMES	REGAL BLUE 396F276
EXTERIOR HOLLOW METAL DOORS	REGAL BLUE 396F276
EXTERIOR BUILDING FASCIA	SW3512 CIDER MILL W/ 2 COATS SUPERPAINT SATIN
GUTTERS AND DOWNSPOUTS	REGAL BLUE 396F276
ROOF	REGAL BLUE 396F276

R VALUE FOR WALLS AND ROOF:

R 6 FOR WALLS R 25 FOR ROOF



02/03/2025









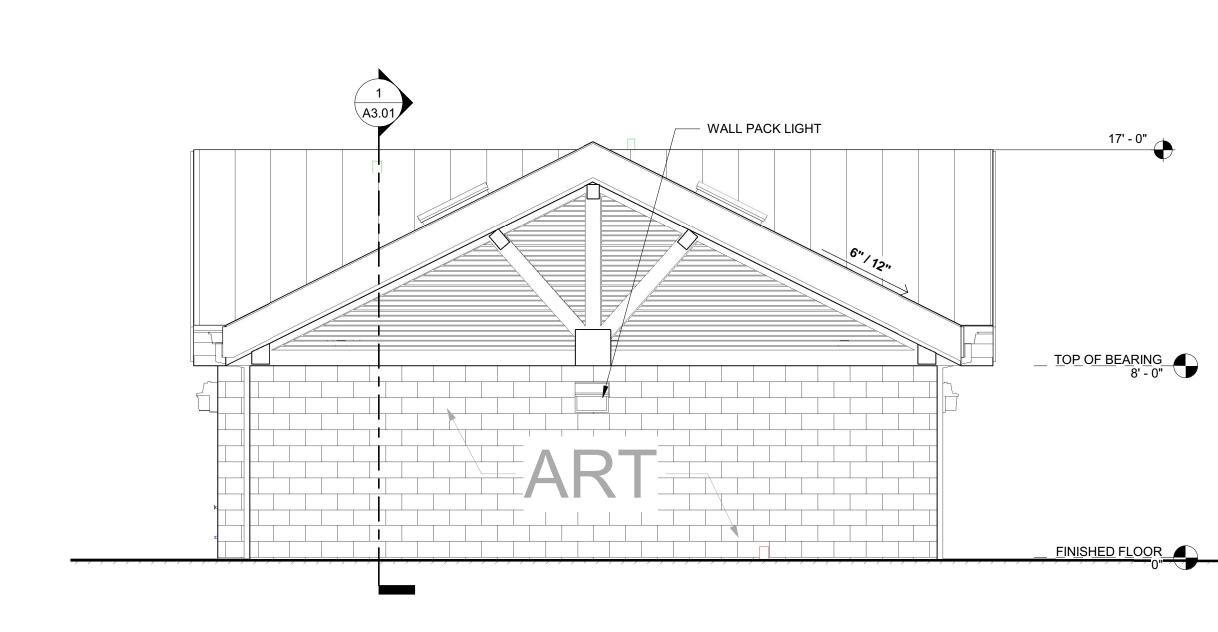
DRAWING STATUS:
100% CONSTRUCTION DOCUMENTS

ISSUE DATE: 01.15.2025 DRAWN BY: CHECKED BY:

PROJECT NUMBER: 24010 DRAWING TITLE: EXTERIOR ELEVATIONS AND RENDERING

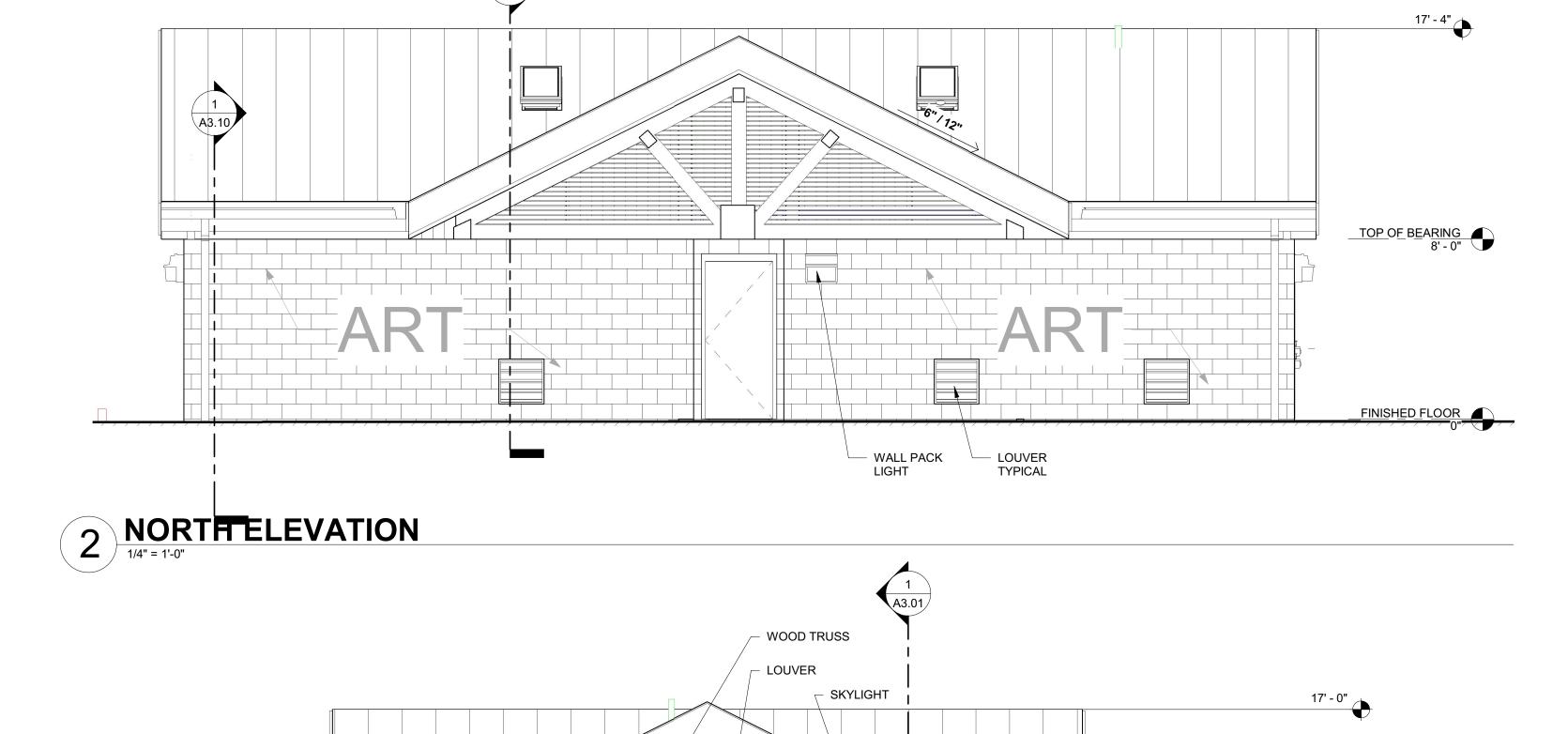
SHEET NO.







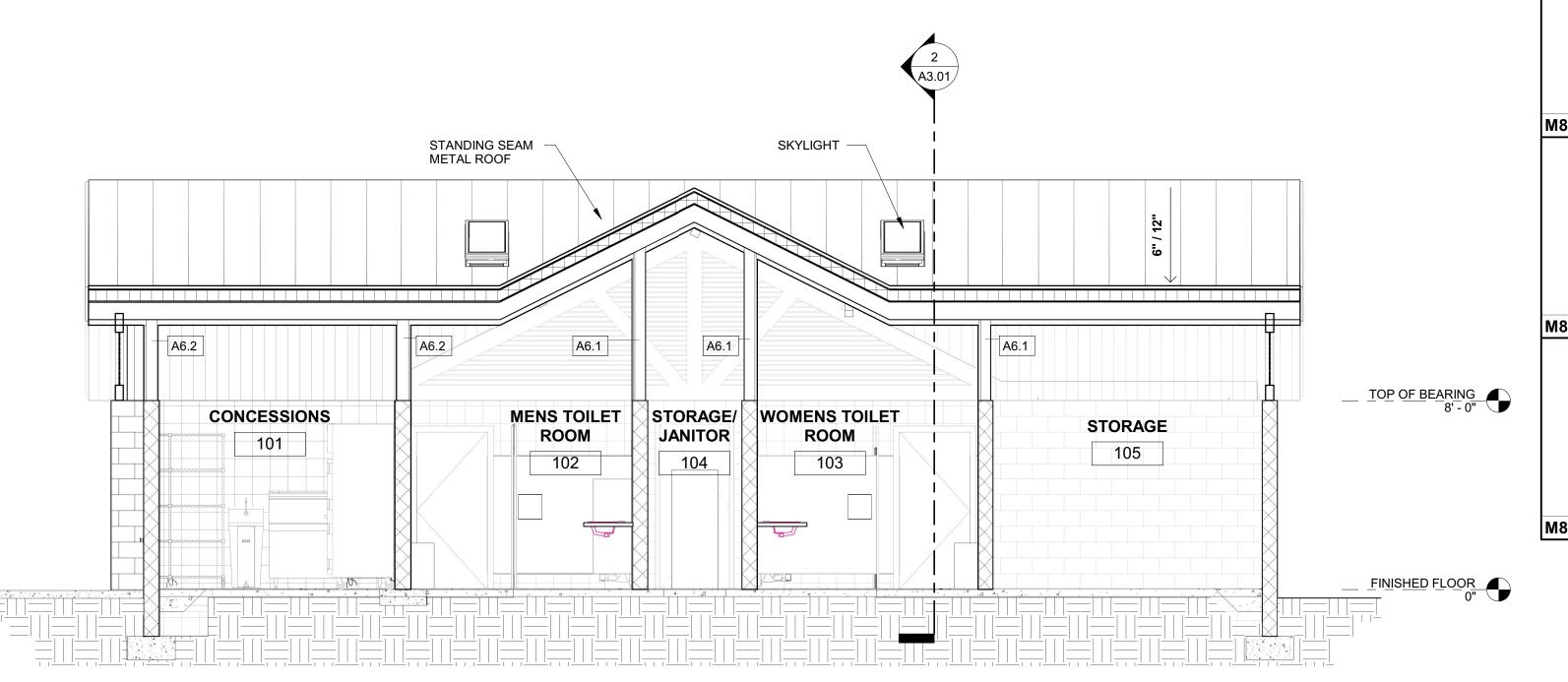
DRINKING FOUNTAIN

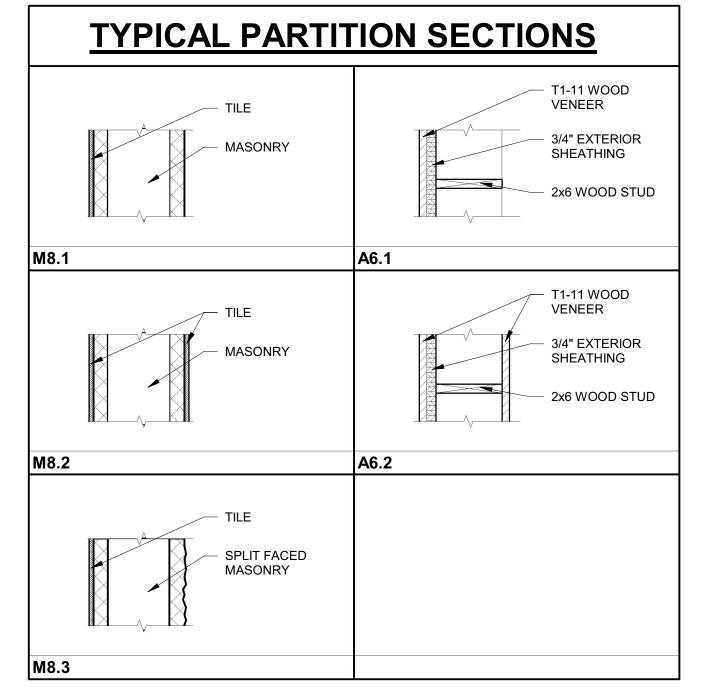


WALL PACK LIGHT -

WALL PACK LIGHT

3 EAST ELEVATION
1/4" = 1'-0"



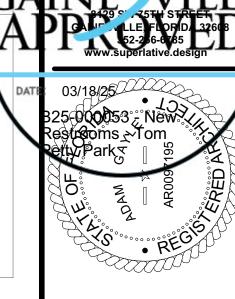


GENERAL NOTES

- ALL WORK SHALL BE ACCOMPLISHED IN
 ACCORDANCE WITH APPLICABLE LOCAL,
 STATE, AND FEDERAL REQUIREMENTS.

 MINIMIZE ENVIRONMENTAL POLITION A
- 2. MINIMIZE ENVIRONMENTAL POLLUTION AND DAMAGE THAT MAY OCCUR AS THE RESULT OF CONSTRUCTION OPERATIONS. THE ENVIRONMENTAL RESOURCES WITHIN THE PROJECT BOUNDARIES AND THOSE AFFECTED OUTSIDE THE LIMITS OF PERMANENT WORK SHALL BE PROTECTED DURING THE ENTIRE DURATION OF THIS WORK. COMPLY WITH ALL APPLICABLE ENVIRONMENTAL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, AND
- REGULATIONS.
 3. FOR ADDITIONAL FINISH INFORMATION SEE SHEET A1.31.

A3



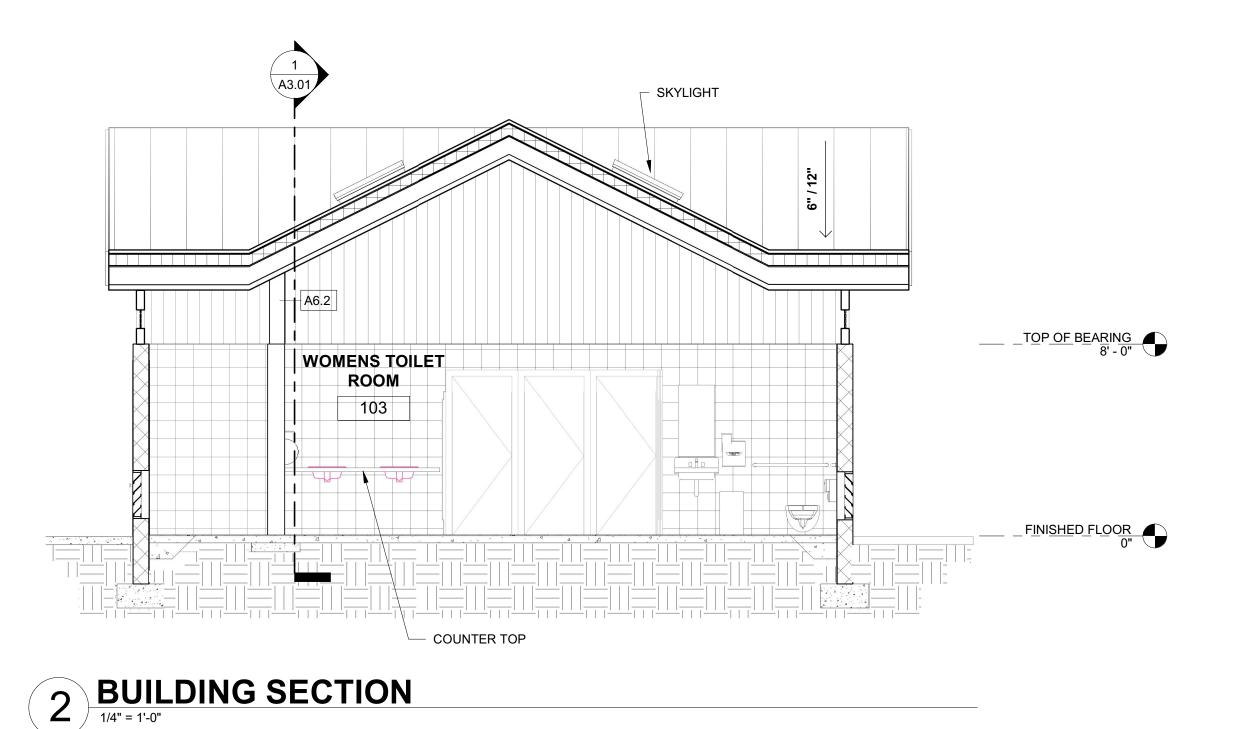


02/03/2025





1 BUILDING SECTION 1/4" = 1'-0"



PARTITION TYPE NOTES

- 1. TYPE X GYPSUM BOARD SHALL BE PROVIDED AT ALL PARTITIONS REQUIRING GWB, UNLESS NOTED OTHERWISE.
- 2. GLASS MAT/PAPERLESS, MOISTURE AND MOLD RESISTANT GYPSUM BOARD SHALL BE PROVIDED AT INTERIOR SURFACE OF EXTERIOR WALLS, HOUSEKEEPING CLOSETS, TOILET ROOMS WITHOUT SHOWERS, AND WALLS WITH PLUMBING FIXTURES.
- REFER TO FLOOR PLANS FOR PARTITIONS IN PROJECT. NOT ALL PARTITION SUB-TYPES APPEARING IN EACH PARTITION MATRIX ARE NECESSARILY USED IN THE PROJECT.
- PARTITION TYPES SHALL NOT INCLUDE APPLIED FINISHES. REFER TO ROOM FINISH PLAN AND INTERIOR ELEVATIONS FOR FINISHES OR MATERIALS APPLIED TO THE PARTITION ASSEMBLY.
- MAINTAIN CONTINUITY OF HIGHER PRIORITY PARTITIONS (RATED PARTITIONS) THROUGH LOWER PRIORITY PARTITIONS (COLUMN ENCLOSURES AND NON-RATED PARTITIONS).
- GYPSUM BOARD SHALL EXTEND A MINIMUM OF 6 INCHES ABOVE CEILING AT PARTITIONS NOT EXTENDING TO STRUCTURE ABOVE.
- COORDINATE LOCATIONS AND TYPES OF IN-WALL BLOCKING FOR MOUNTED FURNISHINGS, EQUIPMENT AND HANDRAILS.
- 8. UL OR EQUIVALENT FIRE RESISTANCE RATED JOINT ASSEMBLIES SHALL BE PROVIDED AT HEAD, SILL, AND END JOINTS AT RATED PARTITIONS. UL OR EQUIVALENT FIRE RESISTANCE RATED THROUGH PENETRATION FIRESTOPPING SHALL BE PROVIDED AT RATED PARTITIONS.
- 9. ACOUSTICAL SEALANT (NON-HARDENING) SHALL BE PROVIDED AT HEAD, SILL, TERMIN-ATIONS & PENETRATIONS AT PARTITIONS THAT INCLUDE SOUND ATTENUATION BATT INSULATION.
- 10. FRAMING OF FULL HEIGHT PARTITIONS TO STRUCTURE ABOVE SHALL NOT PROVIDE MORE THAN A MIN. OF A 1/2" DEFLECTION AT HEAD TRACK. SEE PARTITION FRAMING DRAWINGS.
- 11. PARTITION TYPE DRAWINGS ARE SHOWN AS PLAN SECTIONS.
- 12. INSULATION PER UNDERWRITER'S LABORATORY SHALL BE FIRE RESISTANT DESIGN.
- 13. UNLESS NOTED OTHERWISE, ALL LIMITING PARTITION HEIGHTS ARE BASED ON A 5 psf INTERMITTENT AIR PRESSURE LOAD AND A DEFLECTION CRITERIA OF L/240.
- 14. WHERE DISSIMILAR PARTITIONS ABUT, FINISH FACES SHALL ALIGN AT EXPOSED SIDE FOR SMOOTH SURFACE.
- 15. THERMAL INSULATION SHALL BE PROVIDED AT PARTITIONS ABUTTING EXTERIOR WALLS. ACOUSTICAL INSULATION SHALL BE PROVIDED AT REMAINING PARTITIONS SCHEDULED TO RECEIVE INSULATION.
- CONCEALED WALL SPACES SHALL HAVE FIREBLOCKING HORIZONTALLY @ 10' MAX SPACING

PARTITION SYMBOLS

WALL MATERIAL:

- A = FRAME PARTITION w/ SINGLE LAYER GYPSUM BOARD EACH SIDE
- B = FRAME PARTITION w/ DOUBLE LAYER GYPSUM BOARD EACH SIDE
 C = FRAME PARTITION w/ SINGLE LAYER GYPSUM BOARD ONE SIDE (CHASE PARTITION OR EXTERIOR)
- D = FRAME PARTITION w/ SINGLE LAYER GYPSUM BOARD ON ONE SIDE, TWO LAYERS ON THE OTHER
- H = ICF (INSULATED CONCRETE FORMS) GYPSUM BOARD INTERIOR SIDE
 J = SHAFT WALL (C-T STUD) GYPSUM BOARD ONE SIDE
 K = SHAFT WALL (C-T STUD) DOUBLE LAYER GYPSUM BOARD ONE SIDE
- M = MASONRY (BARE)
- N = MASONRY (WITH FURRING)Q = RADIATION PROTECTION (LEAD LINED) GYPSUM BOARD EACH SIDE
- R = RADIATION PROTECTION (LEAD LINED) GYPSUM BOARD ONE SIDE
- S = ENHANCED ACOUSTIC PARTITION, RESILIENT CHANNELS
 X = FRAME PARTITION w/ TRIPLE LAYER GYPSUM BOARD EACH SIDE
- X = FRAME PARTITION w/ TRIPLE LAYER GYPSUM BOARD EACH SIDE
 Y = FRAME PARTITION w/ QUADRUPLE LAYER GYPSUM BOARD EACH SIDE
 Z = ZEE FURRING PARTITION w/ SINGLE LAYER GWB ONE SIDE

STUD/BLOCK/ICF SIZE:

- 4 = 4" BLOCK/ICF CORE
- 6 = 6" BLOCK/ICF CORE 8 = 8" BLOCK/ICF CORE
- **10** = 10" ICF CORE **12** = 12" BLOCK/ICF CORE
- **1** = 162 (1 5/8") STUDS
- **2** = 250 (2 1/2") STUDS **3** = 362 (3 5/8" OR 3 1/2")
- STUDS **4** = 400 (4") STUDS
- **5** = 500 (5 1/2") STUDS **6** = 600 (6") STUDS
- **6** = 600 (6") STUDS **7** = 700 (7 1/4") STUDS **8** = 800 (8") STUDS

DRAWING STATUS: 100% CONSTRUCTION

REVISIONS

ISSUE DATE: 01.15.2025

DRAWN BY: CHECKED BY:
DAC ARG

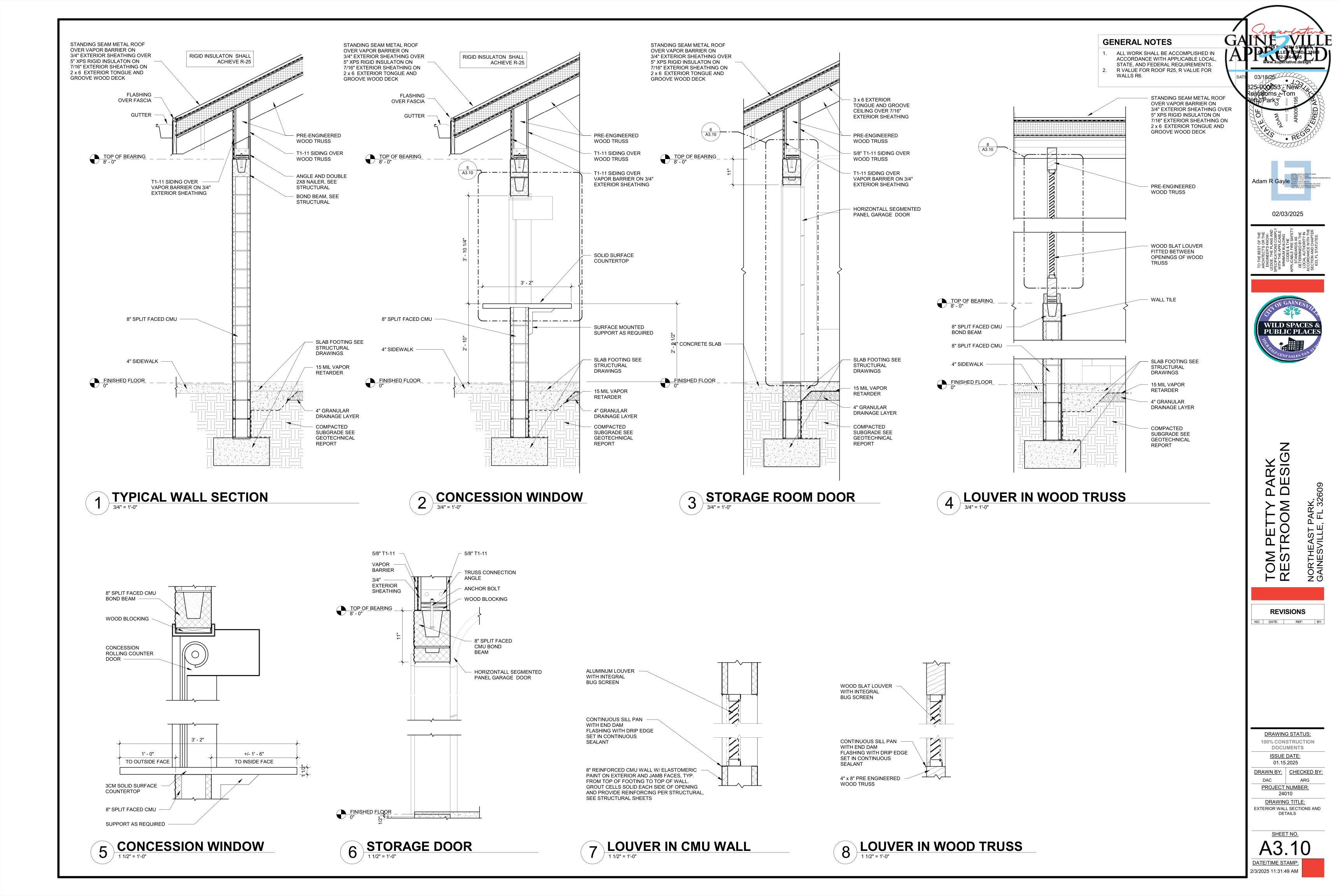
DOCUMENTS

PROJECT NUMBER:
24010

DRAWING TITLE:
BUILDING SECTIONS

A3.01

DATE/TIME STAMP: 2/3/2025 11:31:47 AM



COUNTER TOP

GENERAL NOTES

- ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS.
- STATE, AND FEDERAL REQUIREMENTS.

 2. FOR ADDITIONAL INFORMATION ON FINISH MATERIALS SEE SHEET A1.31.

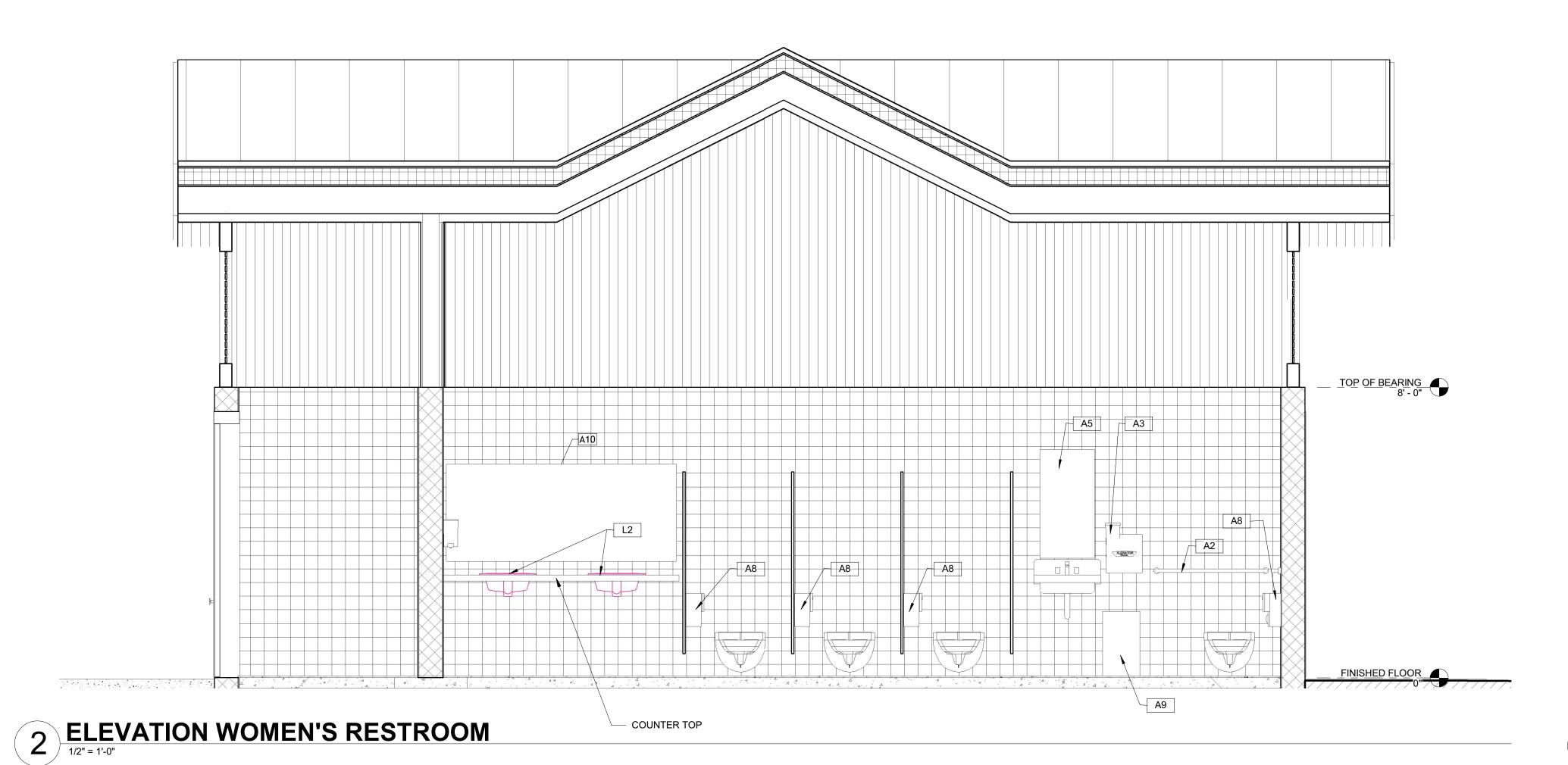
CASEWORK NOTES

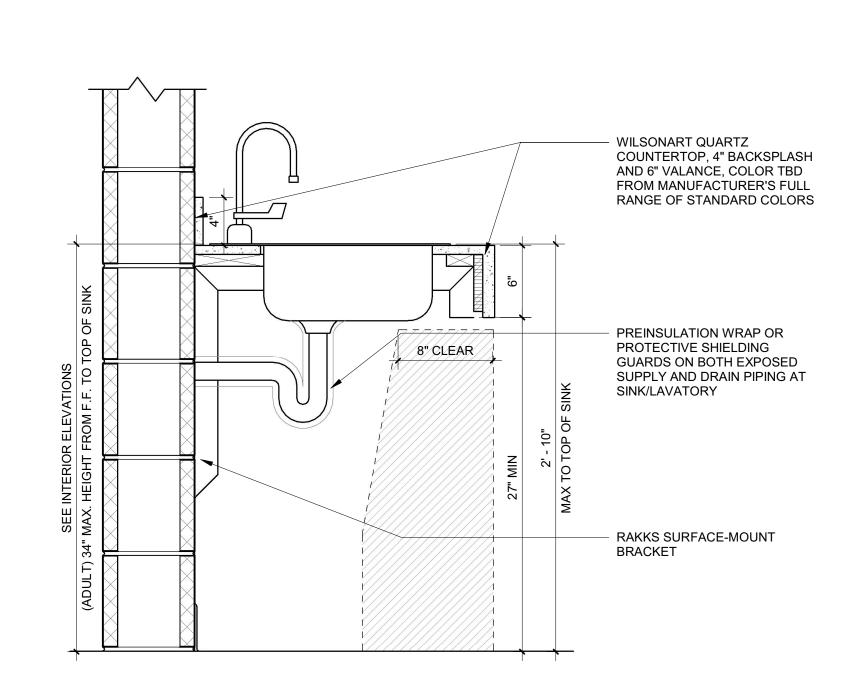
- 1. CUSTOM CASEWORK:
- a. PROVIDE PT BLOCKING AS REQUIRED.
- b. CASEWORK SUBCONTRACTOR RESPONSIBLE FOR FIELD VERIFYING ALL DIMENSIONS PRIOR TO STARTING WORK. SUBCONTRACTOR SHALL NOTIFY INTERIOR DESIGNER IN WRITING IF ANY DIMENSION ARE DIFFERENT THAN THOSE ON CONSTRUCTION DOCUMENTS.
- 2. ADA COMPLIANT HEIGHTS:
- a. ALL COUNTER TOPS LISTED AS 34"H WITH PORCELAIN DROP IN SINKS NEED TO ACCOUNT FOR THE THICKNESS OF THE SINK TO BE CODE COMPLIANT.

CFCI ACCESSORIES				
MARK	DESCRIPTION	COMMENTS		
A1	36" GRAB BAR	CFCI		
A2	42" GRAB BAR	CFCI		
A3	SOAP DISPENSER	CFCI		
A4	COAT HOOK	CFCI		
A5	18" X 24" MIRROR	CFCI		
A6	HORIZONTAL BABY CHANGING STATION	CFCI		
A7	NOT USED	CFCI		
A8	TOILET PAPER DISPENSER	CFCI		
A9	WASTE RECEPTACLE	CFCI		
A10	76" x 32" MIRROR	CFCI		
A11	PAPER TOWEL DISPENSER	CFCI		
A12	HAND DRYER	CFCI		

1 ELEVATION MEN'S RESTROOM

A9





3 TYP. ACCESSIBLE BASE WITH SINK



02/03/2025

TO THE BEST OF THE ENGINEER'S KNOW-LEDGE, THE PLANS AND PECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES & THE CODES & THE STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH THE SECTION AND CHAPTER 633, FL STATUTES.



RESTROOM DESIGN

REVISIONS

DATE: REF: BY

DRAWING STATUS:

100% CONSTRUCTION
DOCUMENTS

ISSUE DATE:
01.15.2025

01.15.2025

DRAWN BY: CHECKED BY:
SGE ARG

PROJECT NUMBER:
24010

DRAWING TITLE:
ENLARGED PLANS & INTERIOR
ELEVATIONS

ENLARGED PLANS & INTERIOR ELEVATIONS

SHEET NO.

A4.01

DATE/TIME STAMP:
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GENERAL NOTES

ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS.

FOR ADDITIONAL INFORMATION ON FINISH MATERIALS SEE SHEET A1.31.

CFCI ACCESSORIES					
MARK	DESCRIPTION	COMMENTS			
A1	36" GRAB BAR	CFCI			
A2	42" GRAB BAR	CFCI			
A3	SOAP DISPENSER	CFCI			
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A7	NOT USED	CFCI			
A8	TOILET PAPER DISPENSER	CFCI			
A9	WASTE RECEPTACLE	CFCI			
A10	76" x 32" MIRROR	CFCI			
A11	PAPER TOWEL DISPENSER	CFCI			
Λ12	LIAND DOVED	CECI			

OFOI EQUIPMENT SCHEDULE

2148-NK3 DISH

INTERMETRO

SCOTSMAN ICE

PEPSI COOLER

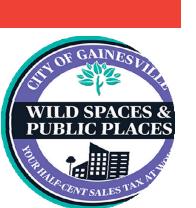
EQ2 ICE BIN

EQ3 COOLER

EQ4 PEDESTAL MOUNT HAND SINK

02/03/2025





TOM PETTY PAR RESTROOM DES

QTY COMMENTS

4 OFCI 1 OFCI 1 OFCI

1 OFCI

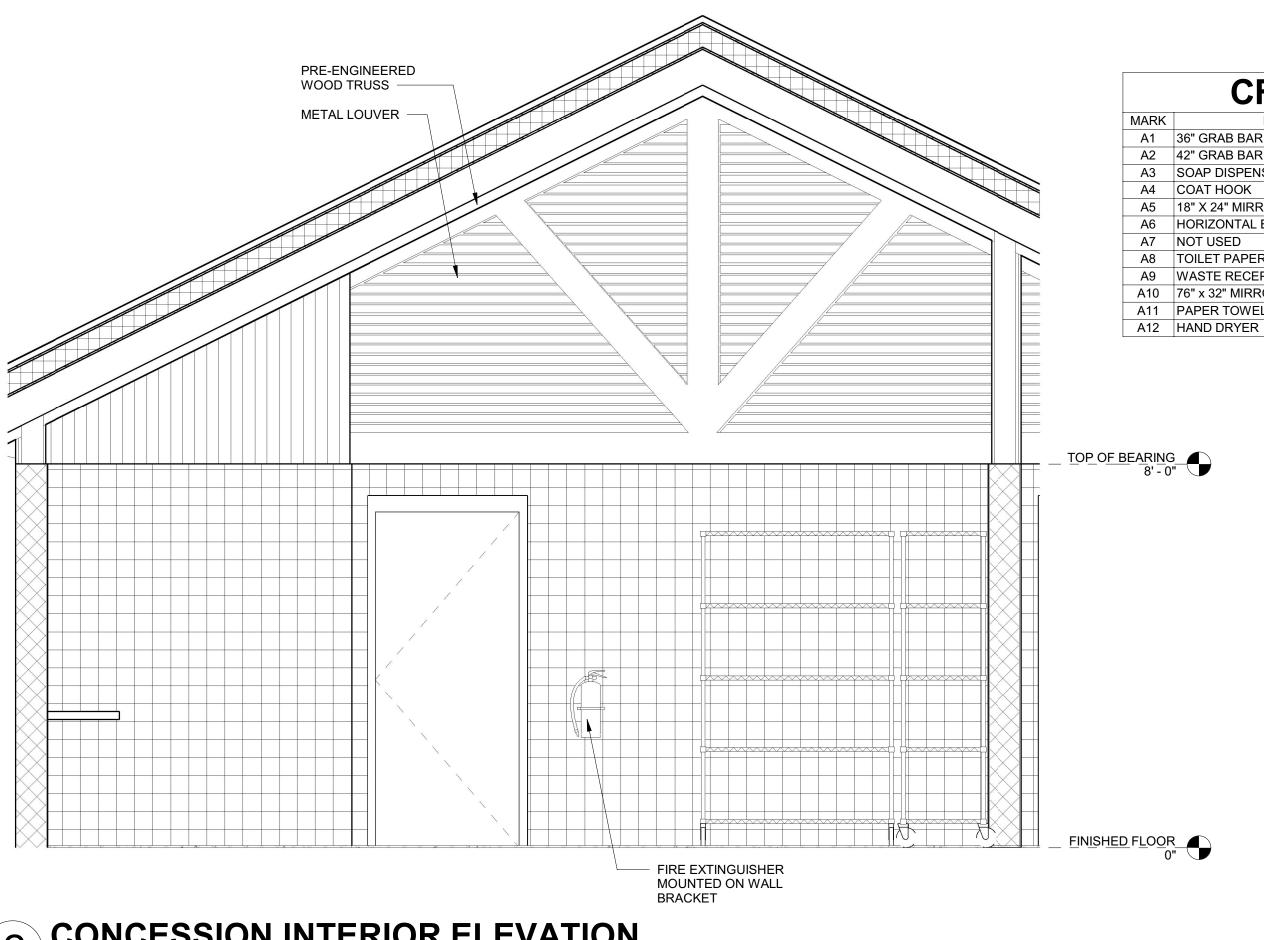
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01.15.2025

DRAWING TITLE:
INTERIOR ELEVATIONS SHEET NO.



2 CONCESSION INTERIOR ELEVATION

		TOP OF BEARING 8' - 0"
/ L . 2 1 1 1 1 1 1 1 1 1	EQ4	FINISHED FLOOR 0"

3 CONCESSION INTERIOR ELEVATION

1/2" = 1'-0"

EQ2

1 CONCESSION INTERIOR ELEVATION

TOP OF BEARING 8' - 0"

4 TOILET ROOM ELEVATION

1/2" = 1'-0"

T1-11 WALL FINISH
TYPICAL

TILE WALL FINISH

TOP OF BEARING 8' - 0"

- CONCESSION COUNTER WINDOW

TYPICAL

5 TOILET ROOM ELEVATION

1/2" = 1'-0"

00 00 00 - GENERAL REQUIREMENTS

DEFINITIONS FOR PURPOSES OF THIS CONTRACT.

WILD SPACES PUBLIC PLACE c/o PETER MCNIECE THOMAS CENTER, BUILDING B 306 ne 6TH AVE GAINESVILLE, FL 32601

THE TERM "OWNER" REFERRED TO THROUGHOUT THE CONTRACT DOCUMENTS MEANS THE OWNER OR HIS AUTHORIZED REPRESENTATIVE.

> SUPERLATIVE ARCHITECTURE + DEVELOPMENT c/o ADAM R. GAYLE 8921 SW 75th STREET GAINESVILLE, FL 32608

THE TERM "ARCHITECT" REFERRED TO THROUGHOUT THE CONTRACT DOCUMENTS MEANS THE ARCHITECT OR HIS AUTHORIZED REPRESENTATIVE.

THE TERM "CONTRACTOR" REFERRED TO THROUGHOUT THE CONTRACT DOCUMENTS MEANS THE GENERAL CONTRACTOR OR HIS AUTHORIZED REPRESENTATIVE.

SUPPLEMENTARY CONDITIONS

THESE SUPPLEMENTARY CONDITIONS AMEND OR SUPPLEMENT THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION (AIA DOCUMENT A201, 2007 EDITION) AND THE OTHER PROVISIONS OF THE CONTRACT DOCUMENTS AS INDICATED BELOW. ALL PROVISIONS WHICH ARE NOT SO AMENDED OR SUPPLEMENTED REMAIN IN FULL FORCE AND EFFECT. THE TERMS USED IN THESE SUPPLEMENTARY CONDITIONS WHICH ARE DEFINED IN THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION (AIA DOCUMENT A201, 2007 EDITION) HAVE THE MEANINGS ASSIGNED TO THEM IN THE GENERAL

ARTICLE 11 - INSURANCE (VERIFY COVERAGE AMOUNTS WITH OWNER'S REPRESENTATIVE

PURCHASE AND MAINTAIN IN FORCE THE FOLLOWING KINDS OF INSURANCE OF COMPANIES ACCEPTABLE TO THE OWNER.

1.1.1CONTRACTOR'S LIABILITY INSURANCE (MINIMUM COVERAGE) EMPLOYER'S INSURANCE: \$300,000/\$500,000

COMPREHENSIVE GENERAL LIABILITY: INCLUDE INDEPENDENT CONTRACTOR'S LIABILITY, CONTRACTUAL LIABILITY, COMPLETED OPERATIONS AND PRODUCTS LIABILITY, ALL ON THE OCCURRENCE BASIS, WITH PERSONAL INJURY COVERAGE, OWNER'S INDEMNITY AND BROAD FORM PROPERTY DAMAGE EXCEPT THE "XCU" EXCLUSIONS. MAINTAIN COMPLETED OPERATIONS LIABILITY FOR AT LEAST ONE YEAR AFTER THE DATE OF FINAL COMPLETION.

BODILY INJURY: PROPERTY DAMAGE:

COMPREHENSION AUTOMOBILE LIABILITY:

INCLUDE NON-OWNERSHIP AND HIRED CAR COVERAGE, AS WELL AS:

OWNED VEHICLES BODILY INJURY: PROPERTY DAMAGE

\$1,000,000/%1,000,000 \$1,000,000/ EACH OCCURRENCE

\$1,000,000

OWNER SHALL PROVIDE AND PAY FOR "ALL-RISK" INSURANCE INCLUDING STRUCTURES AND MATERIALS, TO COVER OWNER, CONTRACTOR & ALL SUBCONTRACTORS, WITH MAXIMUM DEDUCTIBLE OF \$10,000.

11.2 OWNER'S INSURANCE CONTRACTOR SHALL CARRY AND PAY FOR OWNER'S PROTECTIVE LIABILITY INSURANCE, LIMITS SAME AS CONTRACTOR'S. NAME THE PROJECT ARCHITECT AND ENGINEERS AS ADDITIONAL INSURED.

DEFINITIONS OF TERMS

- PRODUCTS: MEANS NEW MATERIAL, MACHINERY, COMPONENTS EQUIPMENT, FIXTURES, AND SYSTEMS FORMING THE WORK, BUT DOES NOT INCLUDE MACHINERY AND EQUIPMENT USED FOR PREPARATION. FABRICATION, CONVEYING AND ERECTION OF THE WORK. PRODUCTS MAY ALSO INCLUDE EXIST. MATERIALS OR COMPONENTS REQUIRED
- FURNISH OR TO SUPPLY AND DELIVER, UNLOAD, INSPECT FOR SUPPLY:
- INSTALL: TO UNPACK, ASSEMBLE ERECT, APPLY, PLACE FINISH, CURE, PROTECT, CLEAN AND READY FOR USE.
- PROVIDE: TO FURNISH OR SUPPLY, PLUS INSTALL
- APPLICATION FOR PAYMENT: SUBMIT APPLICATIONS FOR PAYMENT ON AIA G702 APPLICATION AND CERTIFICATE FOR PAYMENT AND AIA.

G703 - CONTINUATION SHEET. FOR EACH ITEM, PROVIDE A COLUMN FOR LISTING EACH OF THE FOLLOWING:

- ITEM NUMBER
- DESCRIPTION OF WORK SCHEDULED VALUES
- PREVIOUS APPLICATIONS WORK IN PLACE AND STORED MATERIALS UNDER THIS APPLICATION
- AUTHORIZED CHANGE ORDERS TOTAL COMPLETED & STORED TO DATE OF APPLICATION
- PERCENTAGE OF COMPLETION BALANCE TO FINISH

RETAINAGE

- EXECUTE CERTIFICATION BY SIGNATURE OF AUTHORIZED OFFICER USE DATA FROM APPROVED SCHEDULE OF VALUES. SUBMIT FOUR COPIES OF EACH APPLICATION FOR PAYMENT. SUBMIT AT INTERVALS STIPULATED IN AGREEMENT. SUBMIT LIEN WAIVERS.
- CHANGE ORDERS: SUBMIT CHANGE ORDERS ON AIA G701 CHANGE ORDER FORMS.
- QUALITY MONITOR QUALITY CONTROL OVER SUPPLIERS, ASSURANCE: MANUFACTURERS, PRODUCTS, SERVICES, SITE CONDITIONS, AND WORKMANSHIP, TO PRODUCE WORK OF SPECIFIED QUALITY.
- TESTING CONTRACTOR SHALL EMPLOY SERVICES OF AN INDEPENDENT FIRM TO PERFORM TESTING. CONTRACTOR SHALL PAY FOR SERVICES. REPORTS SHALL BE SUBMITTED BY THE INDEPENDENT FIRM TO THE ARCHITECT AND CONTRACTOR IN DUPLICATE INDICATING OBSERVATION AND RESULTS OF TESTS AND INDICATING COMPLIANCE OR NONCOMPLIANCE WITH CONTRACT DOCUMENTS.
- INSPECTION CONTRACTOR SHALL EMPLOY SERVICES OF AN SERVICES INDEPENDENT FIRM TO PERFORM INSPECTION SPECIFIED ELSEWHERE IN THE CONTRACT DOCUMENTS. CONTRACTOR SHALL PAY FOR SERVICES.
- PERMITS: CONTRACTOR SHALL PAY FOR ALL PERMITS, FEES, LICENSES, AND CERTIFICATES OF INSPECTION, INSPECTIONS, AND TAXES ASSOCIATED WITH THE WORK EXCEPT AS PROVIDED FOR IN THE OWNER/CONTRACTOR AGREEMENT.

00 00 00 - GENERAL REQUIREMENTS (cont.)

- CONSTRUCTION FACILITIES & TEMPORARY CONTROLS: CONTRACTOR SHALL PROVIDE AND PAY FOR TEMPORARY
 - POWER UNLESS OTHERWISE AGREED TO WITH OWNER. PROVIDE AND MAINTAIN INCANDESCENT LIGHTING FOR CONSTRUCTION OPERATIONS TO ACHIEVE A MINIMUM LIGHTING LEVEL OF 2 WATTS/SQ. FT. MAINTAIN LIGHTING & PROVIDE ROUTINE REPAIRS.
 - VENTILATE ENCLOSED AREAS TO ACHIEVE CURING OF MATERIALS, TO DISSIPATE HUMIDITY, AND TO PREVENT ACCUMULATION OF DUST, FUMES, VAPORS, AND GASES. PROVIDE TEMPORARY FAN UNITS AS REQUIRED TO MAINTAIN CLEAN AIR FOR CONSTRUCTION OPERATIONS.
 - PROVIDE TEMPORARY WATER SERVICE AS REQUIRED. PROVIDE AND MAINTAIN REQUIRED SANITARY FACILITIES & ENCLOSURES. PROVIDE AT TIME OF PROJECT
 - PROVIDE BARRIERS TO PREVENT UNAUTHORIZED ENTRY TO CONSTRUCTION AREAS & TO PROTECT FACILITIES & ADJACENT PROPERTIES FROM DAMAGE FROM CONSTRUCTION OPERATIONS AND DEMOLITION.
 - PROVIDE PROTECTION FOR EXISTING PLANTS. REPLACE DAMAGED PLANTS.
 - PROTECT STORED MATERIALS, SITE, & STRUCTURE FROM DAMAGE.
 - GRADE AREA AROUND AND BELOW BUILDING TO DRAIN MAINTAIN EXCAVATIONS FREE OF WATER. PROVIDE, OPERATE, AND MAINTAIN PUMPING EQUIPMENT.
 - PROTECT SITE FROM PUDDLING OR RUNNING WATER. PROVIDE WATER BARRIERS AS REQUIRED TO PROTECT SITE FROM SOIL EROSION. PROVIDE TEMPORARY WEATHER TIGHT CLOSURE OF
 - EXTERIOR OPENINGS TO ACCOMMODATE ACCEPTABLE WORKING CONDITIONS AND PROTECTION FOR PRODUCTS TO ALLOW FOR TEMPORARY HEATING AND MAINTENANCE OF REQUIRED AMBIENT TEMPERATURE IDENTIFIED IN INDIVIDUAL SPECIFICATION SECTIONS, AND TO PREVENT ENTRY OF UNAUTHORIZED PERSONS, PROVIDE ACCESS DOORS WITH SELF-CLOSING HARDWARE AND LOCKS.
 - PROTECT INSTALLED WORK & PROVIDE SPECIAL PROTECTION WHERE SPECIFIED IN INDIVIDUAL SPECIFICATION SECTIONS. PROVIDE TEMPORARY AND REMOVABLE PROTECTION FOR
 - INSTALLED PRODUCTS. CONTROL ACTIVITY IN IMMEDIATE WORK AREA TO PREVENT DAMAGE.
 - PROVIDE PROTECTIVE COVERINGS AT WALLS, PROJECTIONS, JAMBS, SILLS, AND SOFFITS OF OPENINGS. PROTECT FINISHED FLOORS, AND OTHER SURFACES FROM TRAFFIC, DIRT, WEAR, DAMAGE, OR MOVEMENT OF HEAVY

OBJECTS, BY PROTECTING WITH DURABLE SHEET

- MATERIALS. PROHIBIT TRAFFIC OR STORAGE UPON WATERPROOFED OR ROOFED SURFACES. IF TRAFFIC OR ACTIVITY IS NECESSARY, OBTAIN RECOMMENDATIONS FOR PROTECTION FROM WATERPROOFING OR ROOFING
- MATERIAL MANUFACTURER. MAINTAIN AREAS FREE OF WASTE MATERIALS, DEBRIS, & RUBBISH. MAINTAIN SITE IN A CLEAN & ORDERLY CONDITION. REMOVE DEBRIS & RUBBISH FROM PIPE CHASES, PLENUMS,

ATTICS, CRAWL SPACES, AND OTHER CLOSED OR REMOTE

- SPACES, PRIOR TO ENCLOSING THE SPACE. BROOM VACUUM CLEAN INTERIOR AREAS PRIOR TO START OF SURFACE FINISHING, AND CONTINUE CLEANING TO ELIMINATE DUST.
- COLLECT AND REMOVE WASTE MATERIALS, DEBRIS, AND RUBBISH FROM SITE PERIODICALLY AND DISPOSE OFF-SITE. REMOVE TEMPORARY UTILITIES, EQUIPMENT, FACILITIES. AND MATERIALS, PRIOR TO SUBSTANTIAL COMPLETION
- REMOVE UNDERGROUND INSTALLATIONS TO A MINIMUM DEPTH OF 2 FEET. CLEAN AND REPAIR DAMAGE CAUSED BY INSTALLATION OR
- **USE OF TEMPORARY WORK** RESTORE EXISTING AND PERMANENT FACILITIES USED DURING CONSTRUCTION TO ORIGINAL CONDITION UNLESS SCHEDULED OTHERWISE. RESTORE PERMANENT FACILITIES USED DURING CONSTRUCTION TO SPECIFIED
- CONTRACT CLOSEOUT PROCEDURES

CONDITION

FINAL CLEANING

- SUBMIT WRITTEN CERTIFICATION THAT CONTRACT DOCUMENT HAVE BEEN REVIEWED. WORK HAS BEEN INSPECTED, & THAT WORK IS COMPLETE IN ACCORDANCE W/CONTRACT DOCUMENTS AND READY FOR ARCHITECT/ENGINEER'S REVIEW.
- PROVIDE SUBMITTALS TO ARCHITECT/ENGINEER THAT ARE REQUIRED BY GOVERNING OR OTHER AUTHORITIES.
- SUBMIT FINAL APPLICATION FOR PAYMENT IDENTIFYING TOTAL ADJUSTED CONTRACT SUM, PREVIOUS PAYMENTS, AND SUM REMAINING DUE.
- A. EXECUTE FINAL CLEANING PRIOR TO FINAL PROJECT ASSESSMENT.
- CLEAN EQUIPMENT & FIXTURES TO A SANITARY CONDITION WITH CLEANING MATERIALS APPROPRIATE TO THE SURFACE & MATERIAL BEING CLEANED.
- REPLACE FILTERS OF OPERATING EQUIPMENT. CLEAN DEBRIS FROM ROOFS, GUTTERS, DOWNSPOUTS,
- AND DRAINAGE SYSTEMS. SWEEP PAVED AREAS, RAKE CLEAN LANDSCAPED SURFACES. REMOVE WASTE AND SURPLUS MATERIALS, RUBBISH AND
- CONSTRUCTION FACILITIES FROM THE SITE. ADJUST OPERATING PRODUCTS AND EQUIPMENT TO ENSURE SMOOTH AND UNHINDERED OPERATION.
- PROJECT RECORD DOCUMENTS (MAY BE SUBMITTED IN PDF A. MAINTAIN ON SITE ONE SET OF THE FOLLOWING RECORD

DOCUMENTS; RECORD ACTUAL REVISIONS TO THE WORK:

- DRAWINGS **SPECIFICATIONS**
- ADDENDA CHANGE ORDERS AND OTHER MODIFICATIONS TO THE CONTRACT
- REVIEWED SHOP DRAWINGS, PRODUCT DATA, & SAMPLES MANUFACTURER'S INSTRUCTION FOR
- ASSEMBLY, INSTALLATION AND ADJUSTING. ENSURE ENTRIES ARE COMPLETE & ACCURATE, ENABLING FUTURE REFERENCE BY OWNER.
- STORE RECORD DOCUMENTS SEPARATE FROM DOCUMENTS USED FOR CONSTRUCTION. RECORD INFO. CONCURRENT W/CONSTRUCTION
- **PROGRESS** SPECIFICATIONS: LEGIBLY MARK & RECORD AT EACH PRODUCT SECTION DESCRIPTION OF ACTUAL PRODUCTS INSTALLED, INCLUDING THE FOLLOWING:
 - MANUFACTURER'S NAME & PRODUCT MODEL & NUMBER PRODUCT SUBSTITUTIONS OR ALTERNATES UTILIZED
- CHANGES MADE BY ADDENDA AND MODIFICATIONS. RECORD DRAWINGS & SHOP DRAWINGS: LEGIBLY MARK
- EACH ITEM TO RECORD ACTUAL CONSTRUCTION MEASURED DEPTHS OF FOUNDATIONS IN
 - RELATION TO FINISH MAIN FLOOR DATUM. MEASURED HORIZONTAL & VERTICAL LOCATIONS OF UNDERGROUND UTILITIES & APPURTENANCES, REFERENCED TO PERMANENT SURFACE IMPROVEMENTS. MEASURED LOCATIONS OF INTERNAL UTILITIES &
- APPURTENANCES CONCEALED IN CONSTRUCTION, REFERENCED TO VISIBLE & ACCESSIBLE FEATURES OF THE WORK. FIELD CHANGES OF DIMENSION AND DETAIL. DETAILS NOT ON ORIGINAL CONTRACT

DRAWINGS.

00 00 00 - GENERAL REQUIREMENTS (cont.)

- G. SUBMIT DOCUMENTS TO ARCHITECT W/CLAIM FOR FINAL APPLICATION FOR PAYMENT. (MAY ALSO BE SUBMITTED IN PDF FORMAT).
- OPERATIONS AND MAINTENANCE DATA PROVIDE PDF DIGITAL COPY OF ALL INFORMATION CONTENTS: PREPARE A TABLE OF CONTENTS FOR EACH SECTION. W/EACH PRODUCT OR SYSTEM DESCRIPTION
 - IDENTIFIED IN THREE PARTS AS FOLLOWS: PART I: DIRECTORY, LISTING NAMES, ADDRESSES, & TELEPHONE NUMBERS OF ARCHITECT/ENGINEER, CONTRACTOR, SUBCONTRACTORS, & MAJOR EQUIPMENT SUPPLIERS.
 - PART II: OPERATION & MAINTENANCE INSTRUCTIONS, ARRANGED BY SYSTEM & SUBDIVIDED BY SPECIFICATION SECTION. FOR EACH CATEGORY, IDENTIFY NAMES, ADDRESSES & TELEPHONE NUMBERS OF SUBCONTRACTORS AND SUPPLIERS. IDENTIFY THE FOLLOWING: SIGNIFICANT DESIGN CRITERIA, LIST OF EQUIPMENT, PARTS LIST FOR EACH COMPONENT, OPERATING INSTRUCTIONS. MAINTENANCE INSTRUCTIONS FOR EQUIPMENT & SYSTEMS, AND MAINTENANCE INSTRUCTIONS FOR SPECIAL FINISHES INCLUDING RECOMMENDED CLEANING METHODS AND MATERIALS, & SPECIAL PRECAUTIONS IDENTIFYING DETRIMENTAL AGENTS.
 - PART III: PROJECT DOCUMENTS & CERTIFICATES, INCLUDING THE FOLLOWING: SHOP DRAWINGS AND PRODUCT DATA, AIR AND WATER BALANCE REPORTS, CERTIFICATES, AND ORIGINALS OF WARRANTIES AND BONDS
- C. SUBMIT TWO SETS OF FINAL VOLUMES, WITHIN 10 DAYS AFTER FINAL INSPECTION. SPARE PARTS AND MAINTENANCE PRODUCTS
- A. PROVIDE SPARE PARTS, MAINTENANCE, & EXTRA PRODUCTS IN QUANTITIES SPECIFIED IN INDIVIDUAL SPECIFICATION SECTIONS.
- DELIVER TO PROJECT SITE AND PLACE IN LOCATION AS DIRECTED; OBTAIN RECEIPT PRIOR TO FINAL PAYMENT. WARRANTIES AND BONDS
- PROVIDE DUPLICATE NOTARIZED COPIES. EXECUTE AND ASSEMBLE TRANSFERABLE WARRANTY DOCUMENTS FROM SUBCONTRACTORS, SUPPLIERS, AND **MANUFACTURERS**
- PROVIDE TABLE OF CONTENTS & ASSEMBLE IN THREE D SIZE RING BINDER WITH DURABLE PLASTIC COVER. SUBMIT PRIOR TO FINAL APPLICATION FOR PAYMENT FOR ITEMS OF WORK DELAYED BEYOND DATE OF SUBSTANTIAL COMPLETION, PROVIDE UPDATED SUBMITTAL WITHIN 10 DAYS AFTER ACCEPTANCE, LISTING DATE OF

ACCEPTANCE AS START OF WARRANTY PERIOD.

00 11 00 - ADVERTISEMENTS AND INVITATIONS

PRIOR TO THE BID, THE CONTRACTOR SHALL EXAMINE THE SITE & PORTIONS THEREOF WHICH WILL AFFECT THIS WORK & SHALL COMPARE IT WITH THE DRAWINGS & BE SATISFIED AS TO THE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. THE CONTRACTOR SHALL AT SUCH TIME ASCERTAIN & CHECK LOCATIONS OF THE EXISTING STRUCTURE AND BUILDING SYSTEMS. CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF ANY VARIATIONS OR DISCREPANCIES FROM THE EXISTING CONDITIONS PRIOR TO SUBMITTING BID. THE SUBMISSION OF A BID SHALL BE CONSTRUED AS EVIDENCE THAT SUCH AN EXAMINATION HAS BEEN MADE & LATER CLAIMS FOR LABOR, EQUIPMENT &/OR MATERIALS REQUIRED, OR FOR DIFFICULTIES ENCOUNTERED WHICH COULD HAVE BEEN FORESEEN HAD SUCH AN EXAMINATION BEEN MADE, SHALL NOT BE RECOGNIZED.

WITHIN FIVE (5) DAYS FROM AWARD OF THE CONTRACT, CONTRACTOR SHALL PROVIDE A SUBCONTRACTORS LIST INCLUDING CONTACT AND LICENSING INFORMATION. THE CONTRACTOR SHALL EXPRESSLY ACKNOWLEDGE, IN WRITING, IN HIS BID, THAT HE HAS READ & REVIEWED THESE CONSTRUCTION

DOCUMENTS IN THEIR ENTIRETY, INCLUDING ALL INFORMATION

00 22 00 - SUPPLEMENTARY INSTRUCTIONS

CONTAINED IN THESE SPECIFICATION SHEETS.

ADD THE FOLLOWING DEFINITION TO AIA A201, PARAGRAPH 1.1 - BASIC DEFINITIONS, 1.1.9 - THE USE OF THE WORD "PROVIDE" IN CONNECTION WITH ANY ITEM SPECIFIED IS INTENDED TO MEAN THAT SUCH SHALL BE FURNISHED, INSTALLED & CONNECTED, WHERE SO REQUIRED, U.N.O. ADD THE FOLLOWING DEFINITION TO AIA A201, PARAGRAPH 1.1 - BASIC DEFINITIONS. 1.1.10 - THE TERM "BUILDING STANDARD" AS NOTED ON DRAWINGS AND AS SPECIFIED HEREIN, REFERS TO ALL MATERIALS, LABOR INSTALLATION, ETC. PER BUILDING OWNER'S CRITERIA. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH OWNER FOR

PROCUREMENT OF BUILDING STANDARDS DOCUMENTATION. ADD THE FOLLOWING DEFINITION TO AIA A201, PARAGRAPH 1.1 - BASIC DEFINITIONS, 1.1.11 - "WORK" SHALL INCLUDE ALL LABOR, ASSEMBLIES & FINISH WORK WITH ALL PARTS & MATERIALS NECESSARY TO MAKE A COMPLETE, IN PLACE, PROPERLY WORKING & FINISHED INSTALLATION, REGARDLESS OF WHETHER SHOWN ON THE DRAWINGS OF NOT.

01 14 00 - WORK RESTRICTIONS

- CONTRACTOR SHALL CONFINE HIS APPARATUS, DELIVERY, & STORAGE OF MATERIALS, & THE OPERATION OF HIS WORKERS TO LIMITS DEFINED BY THE OWNER. CONTRACTOR SHALL NOT UNREASONABLY ENCUMBER THE PREMISES TO THE INCONVENIENCE OF THE TENANTS AND OWNER'S PERSONNEL AND OPERATION.
- CONTRACTOR SHALL MINIMIZE NOISE DISTURBANCE TO ADJACENT OCCUPANTS. CORING & OTHER WORK WHICH MIGHT AFFECT OTHER TENANTS SHALL BE SCHEDULED WITH OWNER'S AND BUILDING LANDLORD'S APPROVAL. CONTRACTOR IS RESPONSIBLE FOR STACKING OF ALL MATERIALS DURING CONSTRUCTION IN A MANNER THAT PREVENTS LIVE LOADS FROM EXCEEDING THOSE ALLOWED FOR IN THE BUILDING'S
- STRUCTURAL DESIGN.CONTRACTOR SHALL COORDINATE THIS WITH BUILDING LANDLORD. CONTRACTOR SHALL PROVIDE AND MAINTAIN A FIELD CONSTRUCTION OFFICE, LOCATED AS DIRECTED BY THE OWNER AND/OR LANDLORD. CONTRACTOR SHALL ALLOW FOR ACCESS BY OTHER VENDORS & OWNER'S OWN FORCES. CONTRACTOR SHALL COOPERATE W/THE TENANT ON SCHEDULING & PERFORMING THE CONTRACTOR'S WORK TO AVOID CONFLICT, DELAY OR INTERFERENCE WITH THE WORK OF

OTHER VENDORS OF THE CONSTRUCTION OR OPERATIONS OF THE

OWNER'S OWN FORCES. CONTRACTOR SHALL MAINTAIN, ON THE SITE, ONE RECORD COPY OF THE RECORD DRAWINGS, RECORD SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND SIMILAR REQUIRED SUBMITTALS FOR REFERENCE. UPON THE APPROVAL OF THE OWNER, THE USED OF DESIGNATED TOILET FACILITIES & DRINKING FOUNTAINS WITHIN THE BUILDING SHALL BE AVAILABLE FOR THE USE OF ALL WORKERS FOR THE DURATION OF THE PROJECT, IF, AT ANY TIME, THE OWNER FEELS THAT ANY OF THE WORK MEN ARE RESPONSIBLE FOR LEAVING A TOILET ROOM OR

DRINKING FOUNTAIN UNNECESSARILY DIRTY, OR ARE RESPONSIBLE

FOR CAUSING ANY DAMAGE TO EXISTING TOILET FACILITIES OR

- DRINKING FOUNTAINS, THE OWNER MAY HOLD THE CONTRACTOR RESPONSIBLE FOR THE COST OF CLEANUP OR REPAIR. CONTRACTOR SHALL PROTECT AREAS & NEW OR EXISTING MATERIALS & FINISHES FROM DAMAGE WHICH MAY OCCUR FROM CONSTRUCTION, DEMOLITION, DUST, WATER, ETC., & SHALL PROVIDE & MAINTAIN TEMPORARY BARRICADES, CLOSURE WALLS, ETC., AS REQUIRED TO PROTECT THE PUBLIC DURING THE PERIOD OF CONSTRUCTION. DAMAGE TO NEW & EXISTING MATERIAL, FINISHES, STRUCTURES, & EQUIPMENT SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE EXPENSE OF THE CONTRACTOR.
- DIRECTION OF THE OWNER. CONTRACTOR SHALL COOPERATE WITH OWNER IN REGARD TO ANY INTERRUPTIONS OR SHUTDOWN OF ELECTRICAL, MECHANICAL, PLUMBING, OR TELEPHONE/DATA SERVICE. OWNER SHALL BE NOTIFIED AS REQUIRED BUT NOT LESS THAN 48 HOURS IN ADVANCE BEFORE SHUTDOWN OCCURS.

CONTRACTOR SHALL ERECT DUST-PROOF BARRIERS, AT THE

01 14 00 - WORK RESTRICTIONS (cont.)

- CONTRACTOR SHALL OBTAIN THROUGH OWNER, THE REQUIRED SECURITY CLEARANCES, ACCESS ARRANGEMENTS, PASSES, OR BADGES NECESSARY FOR ALL WORKERS, SUBCONTRACTORS, & SUPPLIERS WHO MAY REQUIRE ACCESS TO THE FACILITY DURING CONSTRUCTION, AND SHALL COOPERATE WITH THE OWNER IN REGARD TO ANY AREAS OF LIMITED ACCESS.
- THE CONTRACTOR SHALL REMOVE ALL RUBBISH & WASTE MATERIAL ON A REGULAR BASIS, & SHALL EXERCISE STRICT CONTROL OVER JOB CLEANING TO PREVENT ANY DIRT, DEBRIS, OR DUST FROM AFFECTING, IN ANY WAY, FINISHED AREAS INSIDE OR OUTSIDE JOB SITE. THE
- BUILDING REFUSE FACILITIES SHALL NOT BE USED FOR THIS PURPOSE 14. AT COMPLETION THE CONTRACTOR SHALL LEAVE PREMISES & ALL SURFACES & FIXTURES FINISHED, CLEANED, ORDERLY, & READY FOR

01 31 00 - PROJECT MANAGEMENT AND COORDINATION

- AT THE OWNER'S REQUEST, THE CONTRACTOR SHALL SCHEDULE REGULAR MEETINGS TO REVIEW THE PROJECT. THE CONTRACTOR SHALL PREPARE AGENDAS OF THE MEETING & DISTRIBUTE COPIES TO PARTIES IN ATTENDANCE. IN GENERAL, THESE MEETINGS SHOULD BE ATTENDED BY: THE CONTRACTOR, THE OWNER OR OWNER'S REPRESENTATIVE, THE ARCHITECT, THE
- AGENDA, AND OTHERS. THE CONTRACTOR SHALL RECORD MINUTES OF THE PROJECT MEETINGS INCLUDING SIGNIFICANT PROCEDURES & DECISIONS. COPIES OF THESE MINUTES SHALL BE DISTRIBUTED WITHIN FOUR (4) DAYS AFTER EACH MEETING TO ALL PARTICIPANTS

SUBCONTRACTORS OR SUPPLIERS AS MAY BE APPROPRIATE TO THE

ALL WORK SHALL BE DONE IN THE FINEST QUALITY/WORKMANSHIP LIKE MANNER. IN ACCORDANCE WITH THE INDUSTRY STANDARD FOR CONSTRUCTION, FABRICATION & INSTALLATION FOR EACH TRADE UNLESS NOTED OTHERWISE, USE ONLY NEW, HIGHEST QUALITY MATERIALS CONSISTENT WITH SPECIFICATIONS AS INDICATED.

01 33 00 - SUBMITTAL PROCEDURES

- WITHIN FIVE DAYS FROM AWARD OF THE CONTRACT, CONTRACTOR SHALL SUBMIT TO THE ARCHITECT, A DETAILED SHOP DRAWING SUBMITTAL & SAMPLE SCHEDULE.
- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL FABRICATED ITEMS INCLUDING MECHANICAL & ELECTRICAL EQUIPMENT, CUT SHEETS FOR ALL FIXTURES & EQUIPMENT & SAMPLES OF ALL FINISHES TO THE ARCHITECT PRIOR TO TIMELY ORDERING. A SUMMARY OF (BUT NOT LIMITED TO) SUBMITTALS REQUIRED UNDER THE ARCHITECTURAL SCOPE OF WORK ARE AS FOLLOWS:

*NOTE: SOME OF THE SECTIONS BELOW MAY NOT BE APPLICABLE TO THIS PROJECT.

	DRAWIN	SAMPLE	DATA	
06 22 00 MILLWORK	GS			
06 40 00 ARCHITECTURAL WOODWORK				
07 27 00 AIR BARRIERS				
07 90 00 JOINT PROTECTION				3.
08 30 00 SPECIALTY DOORS & FRAMES				٥.
08 50 00 WINDOWS				
08 71 00 DOOR HARDWARE				
09 30 00 TILING				
09 65 13 RESILIENT BASE				
09 90 00 PAINTING AND COATING				
09 97 00 SPECIAL COATINGS				
10 44 16 FIRE EXTINGUISHERS				
11 31 00 APPLIANCES				4.

- THE CONTRACTOR SHALL PERFORM NO PORTION OF THE WORK REQUIRING SUBMITTAL & REVIEW OF SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS UNTIL THE RESPECTIVE SUBMITTAL HAS BEEN REVIEWED & APPROVED BY THE ARCHITECT. SUCH WORK SHALL BE IN ACCORDANCE W/ ACCEPTED SUBMITTALS.
- THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITIES FOR DEVIATIONS FROM REQUIREMENTS OF THE CONTRACT DOCUMENTS BY ARCHITECT'S REVIEW OF SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS UNLESS THE CONTRACTOR HAS SPECIFICALLY | 01 78 00 - CLOSEOUT INFORMED THE ARCHITECT, IN WRITING, OF SUCH DEVIATION AT THE TIME OF SUBMITTAL & THE ARCHITECT HAS GIVEN WRITTEN ACCEPTANCE TO THE SPECIFIC DEVIATION. THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR ERRORS/OMISSIONS OF SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS BY ARCHITECT'S ACCEPTANCE THEREOF.
- THE ARCHITECT WILL REVIEW OR TAKE OTHER APPROPRIATE ACTION UPON THE CONTRACTOR'S SUBMITTALS SUCH AS SHOP DRAWINGS, PRODUCT DATA & SAMPLES, BUT ONLY FOR THE LIMITED PURPOSE OF CHECKING FOR CONFORMANCE W/INFORMATION GIVEN & THE DESIGN CONCEPT EXPRESSED IN THE CONTRACT DOCUMENTS. ARCHITECT'S ACTION SHALL BE TAKEN W/SUCH REASONABLE PROMPTNESS AS TO CAUSE NO DELAY IN THE WORK OR IN THE ACTIVITIES OF THE OWNER, CONTRACTOR OR SEPARATE CONTRACTORS, WHILE ALLOWING SUFFICIENT TIME IN ARCHITECT'S PROFESSIONAL JUDGEMENT TO PERMIT ADEQUATE REVIEW. REVIEW OF SUCH SUBMITTALS IS NOT CONDUCTED FOR THE PURPOSE OF DETERMINING THE ACCURACY & COMPLETENESS OF OTHER DETAILS SUCH AS DIMENSIONS & QUANTITIES, OR FOR SUBSTANTIATING INSTRUCTIONS FOR INSTALLATION OR PERFORMANCE OF EQUIPMENT OR SYSTEMS ALL OF WHICH REMAIN THE RESPONSIBILITY OF THE CONTRACTOR AS REQUIRED BY THE CONTRACT DOCUMENTS. ARCHITECT'S REVIEW SHALL NOT CONSTITUTE APPROVAL OF SAFETY PRECAUTIONS, OR UNLESS OTHERWISE SPECIFICALLY STATED BY THE ARCHITECT, OF ANY CONSTRUCTION MEANS, METHODS, TECHNIQUES. SEQUENCES OR PROCEDURES. ARCHITECT'S REVIEW OF A SPECIFIC
- ITEM SHALL NOT INDICATE APPROVAL OF AN ASSEMBLY. BY APPROVING & SUBMITTING SHOP DRAWINGS & SAMPLES TO THE ARCHITECT, THE CONTRACTOR REPRESENTS THAT HE HAS DETERMINED & VERIFIED FIELD MEASUREMENTS, FIELD CONSTRUCTION CRITERIA, MATERIALS, CATALOG NUMBERS & SIMILAR DATA, THAT EACH SUBMITTAL HAS BEEN CHECKED & COORDINATED W/THE
- REQUIREMENTS OF THE CONTRACT THE CONTRACTOR SHALL REVIEW & STAMP, W/HIS APPROVAL, ALL SUBMITTALS. ANY SUBMITTALS WHICH DO NOT BEAR CONTRACTOR'S APPROVAL STAMP SHALL BE RETURNED WITHOUT REVIEW. WHERE PRINTED MATERIALS DESCRIBE MORE THAN ONE PRODUCT OR MODEL CLEARLY IDENTIFY WHICH IS TO BE FURNISHED. SHOP DRAWINGS SHALL NOT BE REPRODUCTIONS OF CONSTRUCTION DOCUMENTS. EACH SHOP DRAWINGS, SAMPLE AND PRODUCT DATA SUBMITTAL SHALL BE PROPERLY IDENTIFIED BEARING THE NAME & QUALITY OF THE | 6. MATERIAL, THE MANUFACTURER'S NAME, THE CONTRACTOR'S NAME, THE SUBCONTRACTOR'S NAME, THE NAME OF THE PROJECT & THE DATE OF SUBMISSION.
- REJECTED SHOP DRAWINGS AND SAMPLES SHALL BE RESUBMITTED AS SOON AS POSSIBLE AND SHALL BE IDENTIFIED AS 'RESUBMIT'S. THE CONTRACTOR SHALL IDENTIFY SPECIFIC ATTENTION, IN WRITING, ON RESUBMITTED SHOP DRAWINGS, PRODUCT DATA OR SAMPLES TO REVISIONS, OTHER THAN THOSE REQUESTED BY THE ARCHITECT. THE CONTRACTOR SHALL MAKE SUBMITTALS IN THE FOLLOWING QUANTITIES:

PROVIDE ONE (1) COPY OF THE FOLLOWING SECTIONS:

PROVIDE ONE (1) COPY AND ONE (1) SAMPLE OF THE FOLLOWING SECTIONS: 06 40 00, 07 90 00, 08 14 00, 08 30 00, 08 80 00, 09 30 00

01 73 00 - EXECUTION

- SECTION INCLUDES REQUIREMENTS FOR CUTTING, FITTING & PATCHING OF THE WORK TO MAKE SEVERAL PARTS FIT PROPERLY UNCOVER WORK TO PROVIDE FOR INSTALLATION, INSPECTION, OR BOTH, OF OUT-OF-SEQUENCE WORK; REMOVE AND REPLACE WORK
- REMOVE AND REPLACE DEFECTIVE WORK FOR REPLACEMENT OF WORK REMOVED, USE MATERIALS WHICH MATCH AND ARE COMPATIBLE WITH EXISTING.

NOT CONFORMING TO REQUIREMENTS OF CONTRACT DOCUMENTS:

- INSPECT EXISTING CONDITIONS, INCLUDING ELEMENTS SUBJECT TO MOVEMENT OR DAMAGE DURING CUTTING, EXCAVATING, BACK FILLING
- AND PATCHING PERFORM CUTTING AND PATCHING IN A MANNER TO PREVENT DAMAGE TO OTHER WORK AND TO PROVIDE PROPER SURFACES FOR THE INSTALLATION OF MATERIALS, EQUIPMENT & REPAIRS. DO NOT CUT OR
- ALTER STRUCTURAL MEMBERS WITHOUT PRIOR APPROVAL FINISH OR REFINISH AS REQUIRED, CUT & PATCHED SURFACES TO MATCH ADJACENT FINISHES. PAINT OVER COMPLETE SURFACE PLANE, UNLESS OTHERWISE INDICATED. OVER PATCHED WALL OR CEILING SURFACES, PAINT TO NEAREST CUTOFF LINE FOR ENTIRE SURFACE,

SUCH AS INTERSECTION WITH ADJACENT WALL OR CEILING, BEAM,

PILASTERS OR TO NEAREST OPENING FRAME, UNLESS OTHERWISE

INDICATED. PAINTED SURFACES SHALL NOT PRESENT A SPOTTY,

01 74 19 - CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL

A. SALVAGING NON-HAZARDOUS DEMO & CONSTRUCTION

TOUCHED-UP APPEARANCE.

- RECYCLING NON-HAZARDOUS DEMO & CONSTRUCTION
- DISPOSING OF NON-HAZARDOUS DEMO & CONSTRUCTION DEFINITIONS
- A. CONSTRUCTION WASTE: BLDG & SITE IMPROVEMENT MATERIALS. & OTHER SOLID WASTE RESULTING FROM CONSTRUCTION, REMODELING, RENOVATION, OR REPAIR OPERATIONS. CONSTRUCTION WASTE INCLUDES PACKAGING.
- DEMO. WASTE: BLDG. & SITE IMPROVEMENT MATERIALS RESULTING FROM DEMO. OR SELECTIVE DEMO. OPERATIONS.
- DISPOSAL: REMOVAL OFF-SITE OF DEMO. CONSTRUCTION WASTE & SUBSEQUENT SALE, RECYCLING, REUSE, OR DEPOSIT IN LANDFILL OR INCINERATOR ACCEPTABLE TO
- AUTHORITIES HAVING JURISDICTION. RECYCLE: RECOVERY OF DEMO. OR CONSTRUCTION WASTE FOR SUBSEQUENT PROCESSING IN PREPARATION

SALVAGE: RECOVERY OF DEMO. OF CONSTRUCTION

- WASTE & SUBSEQUENT SALE OR REUSE IN ANOTHER SALVAGE & REUSE: RECOVERY OF DEMO. OR
- CONSTRUCTION WASTE & SUBSEQUENT INCORPORATION INTO THE WORK. ACTION SUBMITTALS WASTE MANAGEMENT PLAN: SUBMIT PLAN WITHIN 7 DAYS
 - TYPES & QUANTITIES OF DEMO. & CONSTRUCTION WASTE.

OF DATE ESTABLISHED FOR COMMENCEMENT OF THE

- TYPE OF WASTE & WHETHER IT WILL BE SALVAGED, RECYCLED, OR DISPOSED OF IN LANDFILL OR INCINERATOR.
- INFO SUBMITTALS WASTE DISPOSAL RECORDS: INDICATE RECEIPT & ACCEPTANCE OF WASTE MAT'L BY ACCEPTING & PROCESSING FACILITIES LICENSED TO ACCEPT THEM. INCLUDE MANIFESTS, TYPE OF MAT'L, WEIGHT OR VOLUME. TICKETS, RECEIPTS, AND INVOICES.
 - RECYCLING INCENTIVES: REVENUES & OTHER INCENTIVES FOR RECYCLING WILL ACCRUE TO OWNER.

- CONTRACTOR SHALL MAINTAIN, ON THE SITE, ONE RECORD COPY OF THE DRAWINGS/SPECIFICATIONS, ADDENDA, CHANGE ORDERS, & OTHER MODIFICATIONS, & MARKED CURRENTLY TO RECORD FIELD CHANGES & SELECTIONS MADE DURING CONSTRUCTION. THREE COPIES OF THESE RECORD DRAWINGS SHALL BE DELIVERED TO THE
- ARCHITECT FOR SUBMITTAL TO THE OWNER UPON COMPLETION OF PRIOR TO FINAL APPLICATION FOR PAYMENT OF THE PROJECT, THE CONTRACTOR SHALL SUBMIT TO THE ARCHITECT ON BEHALF OF THEMSELVES & THEIR SUBCONTRACTORS: A ONE YEAR WRITTEN GUARANTEE AGAINST DEFECTIVE RESPECTIVE WORKMANSHIP &/OR MATERIALS. THIS GUARANTEE SHALL BE IN ADDITION TO (NOT IN LIEU OF) ANY WARRANTIES &/OR GUARANTEES PROVIDED BY PRODUCT
- MANUFACTURERS, SUPPLIERS, ETC. PRIOR TO FINAL APPLICATION FOR PAYMENT, CONTRACTOR SHALL SUBMIT TO THE ARCHITECT CLOSEOUT DOC'S CONSISTING OF THE
 - FOLLOWING: EVIDENCE OF COMPLIANCE W/ GOVERNING AUTHORITIES
 - PROJECT RECORD DOCUMENTS
 - OPERATIONS AND MAINTENANCE DATA WARRANTIES AND BONDS
 - SPARE PARTS AND MAINTENANCE MATERIALS KEY AND KEYING SCHEDULE EVIDENCE OF PAYMENT AND RELEASE OF LIENS CONSENT OF SURETY AND FINAL PAYMENT
- CERTIFICATES OF INSUR. FOR PRODUCTS & COMPLETED OPERATIONS. WHEN CONTRACTOR IS NEARING COMPLETION, THEY SHALL NOTIFY ARCHITECT ACCORDINGLY IN WRITING. UPON INSPECTION, THE ARCHITECT SHALL PREPARE A FINAL PUNCHLIST OUTLINING INCOMPLETE OR UNACCEPTABLE WORK. CONTRACTOR SHALL COMPLETE ALL PUNCH LIST ITEMS W/IN 2 WEEKS OF RECEIPT OF
- UNTIL ALL ITEMS ON THE PUNCHLIST HAVE BEEN RESOLVED & ALL RECORD DRAWINGS, WARRANTIES, & OPERATING INSTRUCTIONS HAVE BEEN RECEIVED & REVIEWED BY ARCHITECT. WHERE POSSIBLE, FURNISH INSTRUCTION, INCLUDING SPECIAL STARTUPS & RUNNING TIME, PRIOR TO OCCUPANCY OF THE BLDG AT

PUNCH LIST. THE PROJECT SHALL NOT BE CONSIDERED COMPLETE

NO ADD'TL EXPENSE TO THE OWNER. MANUF'S WARRANTIES NOTWITHSTANDING, WARRANT THE ENTIRE WORK AGAINST DEFECTS IN MATERIALS, FABRICATION & INSTALLATION FOR 12 MONTHS FROM THE DATE OF SUBSTANTIAL COMPLETION. GUARANTY/ WARRANT OR BOND WORK AS REQ'D IN THE INDIVIDUAL SPEC SECTIONS.

CONTRACTOR WILL NOT BE HELD RESPONSIBLE FOR DEFECTS DUE TO

MISUSE, NEGLIGENCE, WILLFUL DAMAGE, IMPROPER MAINTENANCE, OR

- ACCIDENT CAUSED BY OTHERS, NOR SHALL HE BE RESPONSIBLE FOR DEFECTIVE PARTS WHOSE REPLACEMENT IS NECESSITATED BY FAILURE OF THE OWNER'S MAINTENANCE. REMEDIAL WORK NECESSARY OWING TO FAULTY FABRICATION, INSTALLATION OR MATERIALS SHALL BE AT NO ADDITIONAL EXPENSE TO THE OWNER. WORK SHALL BE COORDINATED W/ OWNER & PERFORMED AT SUCH TIME & IN SUCH MANNER TO CAUSE MINIMAL
- 02 41 19 SELECTIVE STRUCTURE DEMOLITION COMPLY WITH ANSI A10.6: "AMERICAN NATIONAL STANDARD SAFETY REQUIREMENTS FOR DEMOLITION".

SUBMIT A DEMOLITION PLAN INDICATING & DESCRIBING SEQUENCE,

& ADJOINING PROPERTY FROM DAMAGE FROM DEMOLITION WORK; IN

INTERRUPTION & INCONVENIENCE TO OWNER'S OPERATIONS.

METHODS & EQUIPMENT PROPOSED FOR ACCOMPLISHING DEMOLITION. DEMOLITION SHALL NOT COMMENCE UNTIL THE DEMOLITION PLAN HAS BEEN ACCEPTED. COORDINATE DEMOLITION SCHEDULE WITH OWNER'S REPRESENTATIVE. ERECT & MAINTAIN TEMPORARY BRACING, SHORING, LIGHTS, BARRICADES, SIGNS & OTHER MEANS TO PROTECT THE PUBLIC, WORKERS & OTHER PERSONS; FINISHES & IMPROVEMENTS TO REMAIN;

ACCORDANCE W/ APPLICABLE REGULATORY REQUIREMENTS.

PROPERTY; REMOVE & DISPOSE OF SUCH MATERIALS UNLESS

OTHERWISE INDICATED OR SPECIFIED.

MATERIALS FORMING PORTIONS OF THE PERMANENT STRUCTURE

DESIGNATED FOR DEMOLITION SHALL BECOME THE CONTRACTOR'S

02 41 19 - SELECTIVE STRUCTURE DEMOLITION(CONT.)

- CAREFULLY DISCONNECT & REMOVE ITEMS TO BE SALVAGED, STORE AND PROTECT ITEMS REMOVED & INDICATED FOR REUSE IN THE VOTA REMOVAL OF ITEMS NOT INDICATED FOR REMOVAL ON THE DRAWI SHALL BE APPROVED BY THE ARCHITECT PRIOR TO REMOVAL.
- PRIOR TO STARTING DEMOLITION, MAKE INSPECTION & REPORT OBSERVABLE DEFECTS & STRUCTURAL WEAKNESSES OF CONSTRUCTION DESIGNATED FOR DEMOLITION, OF ADJACENT STRUCTURES & OF OTHER IMPROVEMENTS TO REMAIN.
- REMOVE MATERIALS CAREFULLY, PROVIDING FOR NEAT & STRUCTURALLY SOUND JUNCTIONS BETWEEN EXISTING & NEW PROTECT EXISTING STRUCTURES, FACILITIES, & EQUIPMENT FROM
- DAMAGE. ITEMS DAMAGED AS A RESULT OF DEMOLITION OPERATIONS SHALL BE REPAIRED OR REPLACED AT NO INCREASE IN CONTRACT
- PERFORM DEMOLITION TO PROVIDE THE LEAST INTERFERENCE & MOST PROTECTION TO EXISTING FACILITIES AND IMPROVEMENTS TO REMAIN. CLEAN REMAINING SURFACES OF LOOSE PARTICLES AND DUST. REMOVE DEACTIVATED MECHANICAL, PLUMBING & SPRINKLER PIPING, DUCT & ELECTRICAL CONDUIT, INCLUDING FASTENINGS, CONNECTIONS

& OTHER RELATED APPURTENANCES & ACCESSORIES WHICH WOULD

WHICH NEW MATERIALS WILL BE APPLIED, REMOVING ADHESIVES AND

- OTHERWISE BE EXPOSED IN THE COMPLETED WORK OR INTERFERE WITH CONSTRUCTION OPERATIONS. CAP DEACTIVATED PIPING SYSTEMS AT POINTS OF CUTOFF. REGULARLY REMOVE DEBRIS FROM THE SITE SO THAT ITS PRESENCE WILL NOT DELAY THE PROGRESS OF THE WORK. CLEAN SURFACES ON
- ACCEPTABLE SUBSTRATES FOR NEW MATERIALS. REFRIGERANT SHALL BE REMOVED BY AN EPA APPROVED TECHNICIAN AND DISPOSED OF PER EPA REGULATIONS.

OTHER ADHERING MATERIALS, AS NECESSARY TO FURNISH

042200 CONCRETE UNIT MASONRY

A. MASONRY CONSTRUCTION: SINGLE-WYTHE MASONRY.

INGREDIENTS.

- A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED.
- B. SHOP DRAWINGS: FOR THE FOLLOWING: 1. REINFORCING STEEL: DETAIL BENDING AND PLACEMENT OF UNIT MASONRY REINFORCING BARS. COMPLY WITH ACI 315, "DETAILS AND REINFORCED WALLS.
- 2. FABRICATED FLASHING: DETAIL CORNER UNITS, END-DAM UNITS, AND OTHER SPECIAL APPLICATIONS. C. SAMPLES FOR VERIFICATION: FOR EACH TYPE AND COLOR OF THE
- FOLLOWING EXPOSED CONCRETE MASONRY UNITS. D. MIX DESIGNS: FOR EACH TYPE OF MORTAR AND GROUT. INCLUDE DESCRIPTION OF TYPE AND PROPORTIONS OF
- 1. INCLUDE TEST REPORTS, PER ASTM C 780, FOR MORTAR MIXES REQUIRED TO COMPLY WITH PROPERTY SPECIFICATION. 2. INCLUDE TEST REPORTS, PER ASTM C 1019, FOR GROUT

COMPLY WITH COMPRESSIVE STRENGTH REQUIREMENT. 1.3 MATERIALS

A. CONCRETE MASONRY UNITS (CMUS):

MIXES REQUIRED TO

- UNITS MADE WITH INTEGRAL WATER REPELLENT FOR EXPOSED UNITS AND WHERE INDICATED. 2. CONCRETE MASONRY UNITS: MEDIUM WEIGHT UNLESS
- INDICATED OTHERWISE. B. MASONRY LINTELS: PREFABRICATED OR BUILT-IN-PLACE CMU LINTELS.
- C. REINFORCING STEEL: UNCOATED STEEL REINFORCING BARS. D. REINFORCING BAR POSITIONERS: WIRE UNITS DESIGNED TO FIT INTO MORTAR BED
- JOINTS SPANNING MASONRY UNIT CELLS AND TO HOLD REINFORCING BARS IN CENTER OF CELLS. E. MASONRY JOINT REINFORCEMENT: EXTERIOR WALLS: HOT-DIP GALVANIZED, CARBON STEEL.
- F. EMBEDDED FLASHING: ALL FLASHING: STAINLESS STEEL 2. SINGLE-WYTHE CMU FLASHING SYSTEM: HIGH-DENSITY POLYETHYLENE CELL
- FLASHING PANS AND INTERLOCKING CMU WEB COVERS. G. MASONRY-CELL INSULATION: LOOSE-GRANULAR PERLITE. H. MORTAR: PORTLAND CEMENT-LIME MORTAR UNLESS
- A. MATCH EXISTING MASONRY COURSING, BONDING, COLOR, AND B. BOND PATTERN: RUNNING BOND.

B. INSPECTIONS: SPECIAL INSPECTIONS ACCORDING TO LEVEL B

C. CLEAN MASONRY WASTE RECYCLED AS FILL MATERIAL.

1.5 FIELD QUALITY CONTROL

A. TESTING AGENCY: OWNER ENGAGED

IN TMS 402/ACI 530/ASCE 5.

1.4 INSTALLATION

- 05 50 00 METAL FABRICATIONS WELDING OPERATIONS & WELDER CERTIFICATION SHALL COMPLY W/AWS STANDARDS. EMPLOY REGISTERED PROFESSIONAL ENGINEER LICENSED TO PRACTICE STRUCTURAL ENGINEERING IN JURISDICTION WHERE PROJECT IS LOCATED, TO ENGINEER EACH COMPONENT OF
- HANDRAIL & RAILING SYSTEM. COMPONENTS & ASSEMBLIES SHALL MEET ALL APPLICABLE MODEL & MUNICIPAL BLDG CODES AND STANDARDS. SUBMIT SHOP DRAWINGS CONTAINING THE FOLLOWING:
- FOR DESIGN DIMENSIONS, MATERIALS (INCLUDING TYPES AND GRADES), FABRICATION AND INSTALLATION DETAILS. C. INDICATE SIZE AND TYPE OF FASTENERS, WELDS, ACCESSORY

A. SEAL & SIGNATURE OF PROFESSIONAL ENGINEER RESPONSIBLE

- ITEMS, SHOP FINISH AND METHOD OF ANCHORAGE. METALS SHALL BE FABRICATED FROM MATERIALS SPECIFIED. FABRICATE JOINTS WITH TIGHT FIT & SECURED BY WELDING. SHOP FABRICATE IN LARGEST SECTIONS POSSIBLE FOR DELIVERY TO SITE. GRIND EXPOSED WELDS FLUSH AND SMOOTH, EASE EXPOSED EDGES TO SMALL UNIFORM RADIUS. EXPOSED MECHANICAL FASTENERS SHALI BE FLUSH, COUNTERSINK SCREWS OR BOLTS; MAKE EXPOSED JOINTS
- BUTT TIGHT, FLUSH AND HAIRLINE. MATERIALS:

DAMP-PROOF RED PRIMER.

A. STEEL SHAPES, BARS AND PLATES: ASTM A36 STRUCTURAL STEEL TUBING: ASTM A500 OR A501 NON-SHRINK GROUT: NON-METALLIC CEMENT BASE TYPE. THREADED FASTENERS & ANCHOR BOLTS: ASTM A307, GRADE A WELDING ELECTRODES: E70XX, LOW HYDROGEN.

SHOP PRIMER: TNEMEC #99 METAL PRIMER, RUST OLEUM #769

G. PRODUCTS (MTL) SEE FINISH PLANS FOR SPECIFICATIONS FINISH METAL FABRICATION WITH SHOP PRIMER SPECIFIED, READY FOR FIELD PAINTING. INSTALL METAL FABRICATIONS & SECURELY ANCHOR SUPPORTS W/

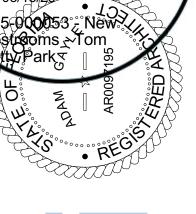
EXPANSION ANCHORS OR IN SLEEVES W/ NON-SHRINK GROUT.

- REPAIR ABRADED AREAS OF THE SHOP-APPLIED COATING, & AREAS OF WELD WHERE THE SHOP APPLIED COATING HAS BEEN DAMAGED, WITH A PRIMER OR GALVANIZING REPAIR COMPOUND AS APPLICABLE. COMPATIBLE WITH THE SHOP COATING. FABRICATOR IS RESPONSIBLE FOR DESIGNING SYSTEM, INCLUDING ANCHORAGE TO STRUCTURAL SYSTEM & NECESSARY MODIFICATIONS
- TO MEET SPECIFIED REQUIREMENTS & MAINTAIN VISUAL DESIGN FABRICATOR TO FIELD VERIFY ACTUAL LOCATIONS OF WALLS & OTHE CONSTRUCTION TO WHICH METAL FABRICATIONS MUST FIT, BY ACCURATE FIELD MEASUREMENTS BEFORE FABRICATIONS; SHOW

RECORDED MEASUREMENTS ON FINAL SHOP DRAWINGS.

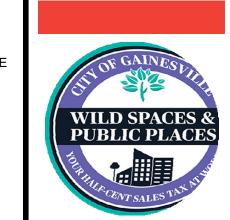
PROVIDE WALL BRACKETS, END CLOSURES, FLANGES, MISCELLANEOUS FITTINGS, & ANCHORS FOR INTERCONNECTIONS OF PIPE & ATTACHMENT OF GUARDRAILS & HANDRAILS TO OTHER WORK. FURNISH INSERTS AND OTHER ANCHORAGE DEVICES FOR CONNECTING GUARDRAILS AND HANDRAILS TO CONCRETE OR MASONRY.







02/03/2025



REVISIONS

DRAWING STATUS:

ISSUE DATE: 01.15.2025 DRAWN BY: CHECKED BY

PROJECT NUMBER:

24010

100% CONSTRUCTION

DOCUMENTS

DRAWING TITLE ARCHITECTURAL SPECIFICATIONS

ARG

SHEET NO.

2/3/2025 11:31:55 AM

HANDRAILS WHERE NEEDED TO TRANSFER WALL BRACKET LOADS THROUGH WALL FINISHES OR STRUCTURAL SUPPORTS. SIZE FILLERS TO SUIT WALL FINISH THICKNESS. 12. MOUNT HANDRAILS ONLY ON COMPLETED WALLS. DO NOT SUPPORT HANDRAILS TEMPORARILY BY ANY MEANS NOT SATISFYING

STRUCTURAL PERFORMANCE REQUIREMENTS. 13. MOUNT HANDRAILS ONLY ON GYPSUM BOARD ASSEMBLIES REINFORCED WITH PROPER FIRE-RESISTANT BLOCKING AND BACKING TO RECEIVE ANCHORS, & WHERE THE LOCATION OF CONCEALED ANCHOR PLATES HAS BEEN CLEARLY MARKED FOR THE INSTALLER.

06 10 00 - ROUGH CARPENTRY

- COMPLY WITH REQUIREMENTS OF WCLIB AND WWPA FOR GRADING SOFTWOOD LUMBER; AWPA FOR PRESSURE TREATED LUMBER. COMPLY WITH PS 20 FOR LUMBER SIZING; PS 1 AND APA FOR PLYWOOD GRADES. LUMBER AND PLYWOOD SHALL BE GRADE-MARKED
- PRESSURE TREATED LUMBER SHALL COMPLY WITH AWPA STANDARDS; LUMBER SHALL HAVE AWPB CERTIFIED TRADEMARKS. LUMBER SHALL BE S4S, BLOCKING SHALL BE CONSTRUCTION GRADE
- SECURELY INSTALL FRAMING MEMBERS TRUE, PLUMB & LEVEL. INSTALL FIRE-TREATED BLOCKING & BACKING AS NECESSARY FOR ATTACHMENT OF FINISH CARPENTRY ITEMS, HARDWARE, TOILET ACCESSORIES,
- MAKE CONNECTIONS BETWEEN MEMBERS TIGHT, ACCURATE & SECURE. INSTALL FASTENINGS WITHOUT SPLITTING WOOD: PREDRILLED AS NECESSARY. DRILL BOLT HOLES SAME DIAMETER AS BOLTS. PROVIDE WASHERS UNDER EVERY BOLT HEAD & NUT BEARING | 1.7 QUALITY ASSURANCE
- ON WOOD. RETIGHTEN BOLTS IMMEDIATELY PRIOR TO CLOSING IN. REFER TO STRUCTURAL GENERAL NOTES & DRAWINGS FOR ADDITIONAL INFORMATION.

SECTION 061753 - SHOP-FABRICATED WOOD TRUSSES

1.1 RELATED DOCUMENTS A. STRUCTURAL DRAWINGS AND SPECIFICATIONS, DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND DIVISION 01 SPECIFICATION SECTIONS, APPLY TO THIS SECTION.

1.2 SUMMARY A. SECTION INCLUDES: 1. WOOD ROOF TRUSSES 2. WOOD FLOOR TRUSSES.

3. WOOD GIRDER TRUSSES

- B. RELATED REQUIREMENTS: SECTION 313116 "TERMITE CONTROL" FOR SITE APPLICATION OF BORATE TREATMENT TO WOOD TRUSSES.
- 1.3 ALLOWANCES A. PROVIDE WOOD TRUSS BRACING UNDER THE METAL-PLATE-CONNECTED TRUSS BRACING ALLOWANCE AS SPECIFIED IN SECTION 012100 "ALLOWANCES." 1.4 DEFINITIONS
- A. METAL-PLATE-CONNECTED WOOD TRUSSES: PLANAR STRUCTURAL UNITS CONSISTING OF METAL-PLATE-CONNECTED MEMBERS FABRICATED FROM DIMENSION LUMBER AND CUT AND ASSEMBLED BEFORE DELIVERY TO PROJECT SITE. 1.5 ACTION SUBMITTALS
- A. PRODUCT DATA: FOR [WOOD-PRESERVATIVE-TREATED LUMBER,] [FIRE-RETARDANT-TREATED LUMBER,] METAL-PLATE CONNECTORS, METAL TRUSS ACCESSORIES, AND FASTENERS. 1. INCLUDE DATA FOR WOOD-PRESERVATIVE TREATMENT FROM CHEMICAL TREATMENT MANUFACTURER AND CERTIFICATION FROM TREATING PLANT THAT TREATED MATERIALS COMPLY WITH REQUIREMENTS. INDICATE TYPE OF PRESERVATIVE USED AND NET AMOUNT OF PRESERVATIVE RETAINED. 2. INCLUDE DATA FOR FIRE-RETARDANT TREATMENT FROM

TREATING PLANT THAT TREATED MATERIALS COMPLY WITH REQUIREMENTS. INCLUDE PHYSICAL PROPERTIES OF TREATED MATERIALS BASED ON TESTING BY A QUALIFIED INDEPENDENT **TESTING AGENCY.** 3. FOR FIRE-RETARDANT TREATMENTS, INCLUDE PHYSICAL PROPERTIES OF TREATED LUMBER BOTH BEFORE AND AFTER

EXPOSURE TO ELEVATED TEMPERATURES, BASED ON TESTING BY A

CHEMICAL-TREATMENT MANUFACTURER AND CERTIFICATION FROM

QUALIFIED INDEPENDENT TESTING AGENCY ACCORDING TO ASTM D 5664. 4. FOR PRODUCTS RECEIVING A WATERBORNE TREATMENT, INCLUDE

STATEMENT THAT MOISTURE CONTENT OF TREATED MATERIALS WAS PART 2 - PRODUCTS REDUCED TO LEVELS SPECIFIED BEFORE SHIPMENT TO TRUSS **FABRICATOR** B. SUSTAINABLE DESIGN SUBMITTALS:

C. SHOP DRAWINGS: SHOW FABRICATION AND INSTALLATION DETAILS

FOR TRUSSES. 1.SHOW LOCATION, PITCH, SPAN, CAMBER, CONFIGURATION, AND SPACING FOR EACH TYPE OF TRUSS REQUIRED. 2.INDICATE SIZES, STRESS GRADES, AND SPECIES OF LUMBER. ACCORDING TO TPI 1, BUILDING DESIGNER IS RESPONSIBLE FOR

"PERMANENT BRACING DESIGN FOR THE BUILDING. INCLUDING BRACING TO RESIST WIND, SEISMIC, OR OTHER LATERAL FORCES AND PERMANENT BRACING FOR ALL STRUCTURAL ELEMENTS AND TRUSSES." BUT THE TRUSS DESIGN MUST SHOW THE "APPROXIMATE LOCATION FOR OR MAXIMUM SPACING BETWEEN PERMANENT LATERAL BRACING OF TRUSS MEMBERS." IF BUILDING DESIGNER IS RESPONSIBLE FOR DESIGN OF BRACING TO PREVENT BUCKLING OF COMPRESSION MEMBERS, THIS BRACING SHOULD BE DETAILED ON DRAWINGS, SUBJECT TO POSSIBLE REVISION WHEN TRUSS SHOP DRAWINGS ARE RECEIVED, OR AN ALLOWANCE FOR IT MUST BE INCLUDED IN THE CONTRACT SUM IF A CHANGE ORDER IS TO BE AVOIDED. SEE THE EVALUATIONS.

3.INDICATE LOCATIONS OF PERMANENT BRACING REQUIRED TO PREVENT BUCKLING OF INDIVIDUAL TRUSS MEMBERS DUE TO DESIGN

ACCORDING TO THE COUNCIL OF AMERICAN STRUCTURAL ENGINEERS (CASE), BUILDING DESIGNER IS RESPONSIBLE FOR DESIGN OF "PRIMARY STRUCTURAL SYSTEM," BUT TRUSS DESIGNER IS RESPONSIBLE FOR DESIGN OF "BRACING NEEDED TO RESIST BUCKLING OF COMPRESSION TRUSS MEMBERS," BECAUSE THIS DEPENDS ON TRUSS DESIGN. RETAIN FIRST SUBPARAGRAPH BELOW INSTEAD OF LAST SUBPARAGRAPH ABOVE IF TRUSS DESIGNER IS REQUIRED TO DESIGN BRACING OF COMPRESSION MEMBERS. 4.INDICATE LOCATIONS, SIZES, AND MATERIALS FOR PERMANENT BRACING REQUIRED TO PREVENT BUCKLING OF INDIVIDUAL TRUSS MEMBERS DUE TO DESIGN LOADS.

5.INDICATE TYPE, SIZE, MATERIAL, FINISH, DESIGN VALUES, ORIENTATION, AND LOCATION OF METAL CONNECTOR PLATES. 6.SHOW SPLICE DETAILS AND BEARING DETAILS. RETAIN "DELEGATED-DESIGN SUBMITTAL" PARAGRAPH BELOW IF DESIGN SERVICES HAVE BEEN DELEGATED TO CONTRACTOR. D. DELEGATED-DESIGN SUBMITTAL: FOR METAL-PLATE-CONNECTED WOOD TRUSSES INDICATED TO COMPLY WITH PERFORMANCE

REQUIREMENTS AND DESIGN CRITERIA, INCLUDING ANALYSIS DATA

SIGNED AND SEALED BY THE QUALIFIED PROFESSIONAL ENGINEER

RESPONSIBLE FOR THEIR PREPARATION.

1.6 INFORMATIONAL SUBMITTALS COORDINATE "QUALIFICATION DATA" PARAGRAPH BELOW WITH QUALIFICATION REQUIREMENTS IN SECTION 014000 "QUALITY REQUIREMENTS" AND AS MAY BE SUPPLEMENTED IN "QUALITY ASSURANCE" ARTICLE

SECTION 061753 - SHOP-FABRICATED WOOD TRUSSES (CONTINUED)

A. QUALIFICATION DATA: FOR [METAL CONNECTOR-PLATE MANUFACTURER] [PROFESSIONAL ENGINEER] [AND] [FABRICATOR]. RETAIN "MATERIAL CERTIFICATES" PARAGRAPH BELOW TO REQUIRE SUBMITTAL OF MATERIAL CERTIFICATES FROM MANUFACTURERS.

B. MATERIAL CERTIFICATES: FOR DIMENSION LUMBER SPECIFIED TO COMPLY WITH MINIMUM SPECIFIC GRAVITY. INDICATE SPECIES AND GRADE SELECTED FOR EACH USE AND SPECIFIC GRAVITY. RETAIN "PRODUCT CERTIFICATES" PARAGRAPH BELOW IF CERTIFICATES ARE REQUIRED BY AUTHORITIES HAVING JURISDICTION. THE IBC WAIVES REQUIREMENT FOR SPECIAL INSPECTION IF FABRICATOR IS APPROVED AND CERTIFIES COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS

C. PRODUCT CERTIFICATES: FOR METAL-PLATE-CONNECTED WOOD TRUSSES, SIGNED BY OFFICER OF TRUSS-FABRICATING FIRM. INSERT SPECIFIC MODEL CODE ORGANIZATION IN "EVALUATION REPORTS" PARAGRAPH BELOW OR REVISE IF REPORT MUST BE FROM ANOTHER SOURCE.

D. EVALUATION REPORTS: FOR THE FOLLOWING, FROM ICC-ES: REVISE LIST BELOW TO RETAIN ONLY THOSE PRODUCTS RETAINED IN 1.WOOD-PRESERVATIVE-TREATED LUMBER

2.FIRE-RETARDANT-TREATED WOOD. 3.METAL-PLATE CONNECTORS. 4.METAL TRUSS ACCESSORIES.

A. METAL CONNECTOR-PLATE MANUFACTURER QUALIFICATIONS: A MANUFACTURER THAT IS A MEMBER OF TPI AND THAT COMPLIES WITH QUALITY-CONTROL PROCEDURES IN TPI 1 FOR MANUFACTURE OF CONNECTOR PLATES. 1.MANUFACTURER'S RESPONSIBILITIES INCLUDE PROVIDING

PROFESSIONAL ENGINEERING SERVICES NEEDED TO ASSUME

ENGINEERING RESPONSIBILITY. 2.ENGINEERING RESPONSIBILITY: PREPARATION OF SHOP DRAWINGS AND COMPREHENSIVE ENGINEERING ANALYSIS BY A QUALIFIED PROFESSIONAL ENGINEER. TPI 1 ADDED SPECIFIC REQUIREMENTS FOR FABRICATOR QUALITY-ASSURANCE PROGRAMS IN THE 2002 VERSION, BUT DOES NOT

REQUIRE THIRD-PARTY INSPECTION. VERIFY THAT LOCAL TRUSS FABRICATORS PARTICIPATE IN THIRD-PARTY INSPECTION PROGRAMS; MANY DO NOT. THIRD-PARTY INSPECTION IS REQUIRED BY THE IBC TO BE AN APPROVED FABRICATOR AND TO WAIVE REQUIREMENT FOR SPECIAL INSPECTION. RETAIN THIRD OPTION IN "FABRICATOR QUALIFICATIONS" PARAGRAPH BELOW IF REQUIRED

B. FABRICATOR QUALIFICATIONS: SHOP THAT [PARTICIPATES IN A RECOGNIZED QUALITY-ASSURANCE PROGRAM, COMPLIES WITH QUALITY-CONTROL PROCEDURES IN TPI 1, AND INVOLVES THIRD-PARTY INSPECTION BY AN INDEPENDENT TESTING AND INSPECTING AGENCY ACCEPTABLE TO ARCHITECT AND AUTHORITIES HAVING JURISDICTION] [AND] [IS CERTIFIED FOR CHAIN OF CUSTODY BY AN FSC-ACCREDITED CERTIFICATION BODY].

C. TESTING AGENCY QUALIFICATIONS: FOR TESTING AGENCY PROVIDING CLASSIFICATION MARKING FOR FIRE-RETARDANT TREATED MATERIAL, AN INSPECTION AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION THAT PERIODICALLY PERFORMS INSPECTIONS TO VERIFY THAT THE MATERIAL BEARING THE CLASSIFICATION MARKING IS REPRESENTATIVE OF THE MATERIAL

1.8 DELIVERY, STORAGE, AND HANDLING A. HANDLE AND STORE TRUSSES TO COMPLY WITH RECOMMENDATIONS IN SBCA BCSI, "BUILDING COMPONENT SAFETY INFORMATION: GUIDE TO GOOD PRACTICE FOR HANDLING, INSTALLING, RESTRAINING, & BRACING METAL PLATE CONNECTED

1. STORE TRUSSES FLAT, OFF OF GROUND, AND ADEQUATELY SUPPORTED TO PREVENT LATERAL BENDING. 2. PROTECT TRUSSES FROM WEATHER BY COVERING WITH WATERPROOF SHEETING, SECURELY ANCHORED. 3. PROVIDE FOR AIR CIRCULATION AROUND STACKS AND UNDER

WOOD TRUSSES."

B. INSPECT TRUSSES SHOWING DISCOLORATION, CORROSION, OR OTHER EVIDENCE OF DETERIORATION, DISCARD AND REPLACE TRUSSES THAT ARE DAMAGED OR DEFECTIVE.

MANUFACTURERS AND PRODUCTS LISTED IN SPECAGENT AND MASTERWORKS PARAGRAPH BUILDER ARE NEITHER RECOMMENDED NOR ENDORSED BY THE AIA OR ARCOM, BEFORE INSERTING NAMES. VERIFY THAT MANUFACTURERS AND PRODUCTS LISTED THERE

COMPLY WITH REQUIREMENTS RETAINED OR REVISED IN DESCRIPTIONS AND ARE BOTH AVAILABLE AND SUITABLE FOR THE INTENDED APPLICATIONS. FOR DEFINITIONS OF TERMS AND REQUIREMENTS FOR CONTRACTOR'S PRODUCT SELECTION, SEE SECTION 016000 "PRODUCT REQUIREMENTS." 2.1 PERFORMANCE REQUIREMENTS TRUSSES SHALL BE CAPABLE OF WITHSTANDING DESIGN LOADS

A. STRUCTURAL PERFORMANCE: METAL-PLATE-CONNECTED WOOD WITHIN LIMITS AND UNDER CONDITIONS INDICATED, COMPLY WITH REQUIREMENTS IN TPI 1 UNLESS MORE STRINGENT REQUIREMENTS ARE SPECIFIED BELOW.TABULATE MINIMUM LOAD REQUIREMENTS HERE OR ON DRAWINGS. REVISE "DESIGN LOADS" SUBPARAGRAPH BELOW WHEN DESIGN LOADS ARE INCLUDED HERE. INCLUDE APPLICABLE LIVE, DEAD, SNOW, COLLATERAL, SEISMIC, WIND, AND UPLIFT LOADS, AND LOAD COMBINATIONS. 1. DESIGN LOADS: AS INDICATED.

2. MAXIMUM DEFLECTION UNDER DESIGN LOADS: RETAIN DEFLECTION LIMITS FROM OPTIONS IN "ROOF TRUSSES" SUBPARAGRAPH BELOW OR INSERT OTHERS AS APPROPRIATE FOR FLOOR, ROOF, AND CEILING MATERIALS. A. ROOF TRUSSES: VERTICAL DEFLECTION OF [1/180] [1/240]

[1/360] OF SPAN. INSERT A SUBPARAGRAPH FOR HORIZONTAL (LONGITUDINAL) DEFLECTION LIMITS IF USING SCISSOR TRUSSES. B. FLOOR TRUSSES: VERTICAL DEFLECTION OF [1/360] [1/480]

[1/600] OF SPAN. TPI PUBLICATIONS LISTED BELOW ARE BY TITLE WITHOUT ALPHANUMERIC DESIGNATIONS IN WHICH THE NUMBER REPRESENTS YEAR OF ISSUE. DESIGNATIONS IN EFFECT WHEN THIS SECTION WAS UPDATED APPEAR IN "REFERENCED STANDARDS" ARTICLE IN THE EVALUATIONS. C. COMPLY WITH APPLICABLE REQUIREMENTS AND

RECOMMENDATIONS OF TPI 1, TPI DSB, AND SBCA BCSI. D. WOOD STRUCTURAL DESIGN STANDARD: COMPLY WITH APPLICABLE REQUIREMENTS IN AF&PA'S "NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION" AND ITS "SUPPLEMENT."

2.2 DIMENSION LUMBER A. LUMBER: DOC PS 20 AND APPLICABLE RULES OF ANY RULES-WRITING AGENCY CERTIFIED BY THE AMERICAN LUMBER STANDARD COMMITTEE (ALSC) BOARD OF REVIEW. PROVIDE LUMBER GRADED BY AN AGENCY CERTIFIED BY THE ALSC BOARD OF REVIEW TO INSPECT AND GRADE LUMBER UNDER THE RULES INDICATED. 1. FACTORY MARK EACH PIECE OF LUMBER WITH GRADE STAMP OF

GRADING AGENCY. DELETE FIRST SUBPARAGRAPH BELOW IF AUTHORITIES HAVING JURISDICTION REQUIRE GRADE STAMPS ON ALL MATERIALS. 2. FOR EXPOSED LUMBER INDICATED TO RECEIVE A STAINED OR NATURAL FINISH, OMIT GRADE STAMP AND PROVIDE CERTIFICATES OF GRADE COMPLIANCE ISSUED BY GRADING AGENCY. 3. PROVIDE DRESSED LUMBER, S4S.

RETAIN ONE OF TWO OPTIONS IN SUBPARAGRAPH BELOW. RETAIN THE FIRST UNLESS LUMBER WITH 15 PERCENT MAXIMUM MOISTURE CONTENT IS UNAVAILABLE.

4.PROVIDE DRY LUMBER WITH 19 PERCENT MAXIMUM MOISTURE CONTENT AT TIME OF DRESSING RETAIN "MINIMUM CHORD SIZE FOR ROOF TRUSSES" PARAGRAPH BELOW IF REQUIREMENT FOR MINIMUM CHORD SIZES IS NEEDED TO

SECTION 061753 - SHOP-FABRICATED WOOD TRUSSES (CONTINED)

PROVIDE STIFFER MEMBERS FOR NAILING. B. MINIMUM CHORD SIZE FOR ROOF TRUSSES: 2 BY 6 INCHES NOMINAL (38 BY 140 MM ACTUAL) FOR BOTH TOP AND BOTTOM RETAIN "MINIMUM SPECIFIC GRAVITY FOR TOP CHORDS" PARAGRAPH

BELOW IF REQUIRED FOR DIAPHRAGM CONSTRUCTION. C. MINIMUM SPECIFIC GRAVITY FOR TOP CHORDS: 0.50. D. PERMANENT BRACING: PROVIDE WOOD BRACING THAT COMPLIES WITH REQUIREMENTS FOR MISCELLANEOUS LUMBER IN SECTION 061000 "ROUGH CARPENTRY."

2.3 WOOD-PRESERVATIVE-TREATED LUMBER

PRESERVATIVE TREATMENT IS USUALLY LIMITED TO WOOD EXPOSED IN WET AND HUMID LOCATIONS OR GEOGRAPHICAL AREAS WHERE TERMITE INFESTATION IS EXTENSIVE. SEE THE EVALUATIONS FOR DISCUSSION OF TREATMENT CHEMICALS. SOME TREATMENT CHEMICALS INCREASE RATE OF CORROSION OF GALVANIZED TRUSS PLATES

A. PRESERVATIVE TREATMENT BY PRESSURE PROCESS: AWPA U1; USE CATEGORY UC2 FOR INTERIOR CONSTRUCTION NOT IN CONTACT WITH THE GROUND, USE CATEGORY UC3B FOR EXTERIOR CONSTRUCTION NOT IN CONTACT WITH THE GROUND, AND USE CATEGORY UC4A FOR ITEMS IN CONTACT WITH THE GROUND. 1. PRESERVATIVE CHEMICALS: ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION AND CONTAINING NO ARSENIC OR CHROMIUM. DELETE SUBPARAGRAPH BELOW IF NOT USING EXPOSED TRUSSES OR IF CONSIDERED UNNECESSARY 2. FOR EXPOSED TRUSSES INDICATED TO RECEIVE A STAINED OR NATURAL FINISH, USE CHEMICAL FORMULATIONS THAT DO NOT

OTHERWISE ADVERSELY AFFECT FINISHES. B. KILN-DRY LUMBER AFTER TREATMENT TO A MAXIMUM MOISTURE CONTENT OF 19 PERCENT. DO NOT USE MATERIAL THAT IS WARPED OR DOES NOT COMPLY WITH REQUIREMENTS FOR UNTREATED

REQUIRE INCISING, CONTAIN COLORANTS, BLEED THROUGH, OR

C. MARK LUMBER WITH TREATMENT QUALITY MARK OF AN INSPECTION AGENCY APPROVED BY THE ALSC BOARD OF REVIEW. RETAIN ONLY FIRST OPTION IN SUBPARAGRAPH BELOW IF AUTHORITIES HAVING JURISDICTION REQUIRE QUALITY MARK ON ALL 1.FOR EXPOSED TRUSSES INDICATED TO RECEIVE A STAINED OR NATURAL FINISH, MARK END OR BACK OF EACH PIECE OR OMIT MARKING AND PROVIDE CERTIFICATES OF TREATMENT COMPLIANCE ISSUED BY INSPECTION AGENCY. RETAIN FIRST OPTION IN "APPLICATION" PARAGRAPH BELOW IF TOTAL

TREATMENT IS REQUIRED; OTHERWISE, RETAIN SECOND. D. APPLICATION: TREAT ALL TRUSSES UNLESS OTHERWISE INDICATED.

2.4 FIRE-RETARDANT-TREATED WOOD

SEE THE EVALUATIONS FOR DISCUSSION OF FIRE-RETARDANT-TREATED WOOD. VERIFY AVAILABILITY WITH TRUSS FABRICATORS. A. GENERAL: WHERE FIRE-RETARDANT-TREATED MATERIALS ARE INDICATED, USE MATERIALS COMPLYING WITH REQUIREMENTS IN THIS ARTICLE, THAT ARE ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION, AND WITH FIRE-TEST-RESPONSE CHARACTERISTICS SPECIFIED AS DETERMINED BY TESTING IDENTICAL PRODUCTS ACCORDING TO TEST METHOD INDICATED BY A QUALIFIED TESTING

B. FIRE-RETARDANT-TREATED LUMBER BY PRESSURE PROCESS PRODUCTS WITH A FLAME-SPREAD INDEX OF 25 OR LESS WHEN TESTED ACCORDING TO ASTM E 84, WITH NO EVIDENCE OF SIGNIFICANT PROGRESSIVE COMBUSTION WHEN THE TEST IS EXTENDED AN ADDITIONAL 20 MINUTES, AND WITH THE FLAME FRONT NOT EXTENDING MORE THAN 10.5 FEET (3.2 M) BEYOND THE CENTERLINE OF THE BURNERS AT ANY TIME DURING THE TEST. 1.USE TREATMENT THAT DOES NOT PROMOTE CORROSION OF METAL EXTERIOR TYPE IS SUITABLE FOR BOTH EXTERIOR AND INTERIOR

APPLICATIONS. INTERIOR TYPE IS ONLY FOR INTERIOR APPLICATIONS. 2. EXTERIOR TYPE: TREATED MATERIALS SHALL COMPLY WITH REQUIREMENTS SPECIFIED ABOVE FOR FIRE-RETARDANT-TREATED LUMBER AND PLYWOOD BY PRESSURE PROCESS AFTER BEING SUBJECTED TO ACCELERATED WEATHERING ACCORDING TO ASTM D 2898. USE FOR EXTERIOR LOCATIONS AND WHERE

3. INTERIOR TYPE A: TREATED MATERIALS SHALL HAVE A MOISTURE CONTENT OF 28 PERCENT OR LESS WHEN TESTED ACCORDING TO ASTM D 3201 AT 92 PERCENT RELATIVE HUMIDITY. USE FOR INTERIOR LOCATIONS WHERE EXTERIOR TYPE IS NOT INDICATED. DELETE OPTION IN "DESIGN VALUE ADJUSTMENT FACTORS" SUBPARAGRAPH BELOW IF NOT APPLICABLE. REVISE DESCRIPTION OF LOCATIONS TO SUIT PROJECT. VERIFY ADJUSTMENT FACTORS WITH PROJECT'S STRUCTURAL ENGINEER. 4. DESIGN VALUE ADJUSTMENT FACTORS: TREATED LUMBER SHALL BE TESTED ACCORDING TO ASTM D 5664. AND DESIGN VALUE ADJUSTMENT FACTORS SHALL BE CALCULATED ACCORDING TO ASTM D 6841. FOR ENCLOSED ROOF FRAMING AND FRAMING IN ATTIC SPACES, AND WHERE HIGH-TEMPERATURE FIRE-RETARDANT TREATMENT IS INDICATED, PROVIDE MATERIAL WITH ADJUSTMENT FACTORS OF NOT LESS THAN 0.85 MODULUS OF ELASTICITY AND 0.75 FOR EXTREME FIBER IN BENDING FOR PROJECT'S CLIMATOLOGICAL

PRESSURE-TREATED LUMBER THAT IS DRIED AFTER TREATMENT IS TYPICALLY ONLY DRIED TO 19 PERCENT, WHICH MAY BE INADEQUATE

FOR TRUSSES. C. KILN-DRY LUMBER AFTER TREATMENT TO A MAXIMUM MOISTURE CONTENT OF 19 PERCENT.

D. IDENTIFY FIRE-RETARDANT-TREATED WOOD WITH APPROPRIATE CLASSIFICATION MARKING OF TESTING AND INSPECTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION. 1. FOR EXPOSED TRUSSES AND BRACING INDICATED TO RECEIVE A STAINED OR NATURAL FINISH, MARK END OR BACK OF EACH PIECE OR OMIT MARKING AND PROVIDE CERTIFICATES OF TREATMENT

COMPLIANCE ISSUED BY INSPECTION AGENCY. E. FOR EXPOSED TRUSSES INDICATED TO RECEIVE A STAINED OR NATURAL FINISH, USE CHEMICAL FORMULATIONS THAT DO NOT BLEED THROUGH, CONTAIN COLORANTS, OR OTHERWISE ADVERSELY AFFECT FINISHES.

RETAIN FIRST OPTION IN "APPLICATION" PARAGRAPH BELOW AND DELETE SUBPARAGRAPHS IF ALL TRUSSES ARE REQUIRED TO BE FIRE-RETARDANT TREATED; OTHERWISE, RETAIN SECOND OPTION AND APPROPRIATE SUBPARAGRAPHS.

F. APPLICATION: TREAT ALL TRUSSES UNLESS OTHERWISE INDICATED.

2.5 METAL CONNECTOR PLATES A. GENERAL: FABRICATE CONNECTOR PLATES TO COMPLY WITH TPI 1. C. HOT-DIP GALVANIZED-STEEL SHEET: ASTM A 653/A 653M; STRUCTURAL STEEL (SS), HIGH-STRENGTH LOW-ALLOY STEEL TYPE A (HSLAS TYPE A), OR HIGH-STRENGTH LOW-ALLOY STEEL TYPE B (HSLAS TYPE B); G60 (Z180) COATING DESIGNATION; AND NOT LESS

THAN 0.036 INCH (0.9 MM) THICK. 1. USE FOR INTERIOR LOCATIONS UNLESS OTHERWISE INDICATED. VERIFY AVAILABILITY OF CONNECTORS WITH HEAVY GALVANIZED COATING BEFORE RETAINING "HOT-DIP HEAVY-GALVANIZED-STEEL SHEET" PARAGRAPH BELOW.

D. HOT-DIP HEAVY-GALVANIZED-STEEL SHEET: ASTM A 653/A 653M; STRUCTURAL STEEL (SS), HIGH-STRENGTH LOW-ALLOY STEEL TYPE A (HSLAS TYPE A), OR HIGH-STRENGTH LOW-ALLOY STEEL TYPE B (HSLAS TYPE B); G185 (Z550) COATING DESIGNATION; AND NOT LESS THAN 0.036 INCH (0.9 MM) THICK.

SECTION 061753 - SHOP-FABRICATED WOOD TRUSSES (CONTINUED)

1. USE FOR WOOD-PRESERVATIVE-TREATED LUMBER AND WHERE TYPE 304 STAINLESS STEEL IS USUALLY STANDARD; TYPE 316 GIVES BETTER CORROSION RESISTANCE FOR EXPOSED APPLICATIONS IN

COASTAL ENVIRONMENTS. E. STAINLESS-STEEL SHEET: ASTM A 666, TYPE 304 OR TYPE 316, AND NOT LESS THAN 0.035 INCH (0.88 MM) THICK. 1. USE FOR EXTERIOR LOCATIONS WOOD-PRESERVATIVE-TREATED LUMBER WHERE INDICATED.

2.6 FASTENERS A. GENERAL: PROVIDE FASTENERS OF SIZE AND TYPE INDICATED THAT COMPLY WITH REQUIREMENTS SPECIFIED IN THIS ARTICLE FOR MATERIAL AND MANUFACTURE 1. PROVIDE FASTENERS FOR USE WITH METAL FRAMING

METAL FRAMING MANUFACTURER 2. WHERE TRUSSES ARE EXPOSED TO WEATHER, IN GROUND CONTACT, MADE FROM PRESSURE-PRESERVATIVE TREATED WOOD, OR IN AREA OF HIGH RELATIVE HUMIDITY, PROVIDE FASTENERS [WITH HOT-DIP ZINC COATING COMPLYING WITH ASTM A 153/A 153M] [OF TYPE 304 STAINLESS STEEL].

ANCHORS THAT COMPLY WITH WRITTEN RECOMMENDATIONS OF

B. NAILS, BRADS, AND STAPLES: ASTM F 1667.

2.7 METAL FRAMING ANCHORS AND ACCESSORIES A. ALLOWABLE DESIGN LOADS, AS PUBLISHED BY MANUFACTURER, SHALL COMPLY WITH OR EXCEED THOSE INDICATED MANUFACTURER'S PUBLISHED VALUES SHALL BE DETERMINED FROM EMPIRICAL DATA OR BY RATIONAL ENGINEERING ANALYSIS AND DEMONSTRATED BY COMPREHENSIVE TESTING PERFORMED BY A QUALIFIED INDEPENDENT TESTING AGENCY. FRAMING ANCHORS SHALL BE PUNCHED FOR FASTENERS ADEQUATE TO WITHSTAND SAME LOADS AS FRAMING ANCHORS. GALVANIZED STEEL IS TYPICAL FOR MOST MANUFACTURERS AND IS SUITABLE FOR MOST APPLICATIONS.

C. GALVANIZED-STEEL SHEET: HOT-DIP. ZINC-COATED STEEL SHEET COMPLYING WITH ASTM A 653/A 653M, G60 (Z180) COATING DESIGNATION.

1.USE FOR INTERIOR LOCATIONS UNLESS OTHERWISE INDICATED. D. HOT-DIP HEAVY-GALVANIZED-STEEL SHEET: ASTM A 653/A 653M; STRUCTURAL STEEL (SS), HIGH-STRENGTH LOW-ALLOY STEEL TYPE A (HSLAS TYPE A), OR HIGH-STRENGTH LOW-ALLOY STEEL TYPE B (HSLAS TYPE B); G185 (Z550) COATING DESIGNATION; AND NOT LESS THAN 0.036 INCH (0.9 MM) THICK. 1. USE FOR WOOD-PRESERVATIVE-TREATED LUMBER AND WHERE INDICATED.

RETAIN "STAINLESS-STEEL SHEET" PARAGRAPH BELOW IF REQUIRED. TYPE 304 IS USUALLY STANDARD FOR STAINLESS STEEL; TYPE 316 GIVES BETTER CORROSION RESISTANCE FOR EXPOSED APPLICATIONS IN COASTAL ENVIRONMENTS. E. STAINLESS-STEEL SHEET: ASTM A 666, TYPE 304 OR TYPE 316.

1. USE FOR EXTERIOR LOCATIONS AND WHERE INDICATED. REMAINING PARAGRAPHS BELOW ARE EXAMPLES ONLY. REVISE TO SUIT PROJECT OR DELETE ALL IF "BASIS-OF-DESIGN PRODUCTS" PARAGRAPH ABOVE IS USED AND THEY ARE NOT NEEDED TO PROVIDE SALIENT CHARACTERISTICS FOR PRODUCTS. "TRUSS TIE-DOWNS" PARAGRAPH BELOW, INCLUDING OPTION, IS BASED ON SIMPSON'S "H-2."

F. TRUSS TIE-DOWNS: BENT STRAP TIE FOR FASTENING ROOF TRUSSES TO WALL STUDS BELOW, 1-1/2 INCHES (38 MM) WIDE BY 0.050 INCH (1.3 MM) THICK. TIE FASTENS TO ONE SIDE OF TRUSS, TOP PLATES, AND SIDE OF STUD BELOW. "TRUSS TIE-DOWNS (HURRICANE OR SEISMIC TIES)" PARAGRAPH BELOW IS BASED ON SIMPSON'S "H-7."

G. TRUSS TIE-DOWNS (HURRICANE OR SEISMIC TIES): BENT STRAP TIE FOR FASTENING ROOF TRUSSES TO WALL STUDS BELOW, 2-1/4 INCHES (57 MM) WIDE BY 0.062 INCH (1.6 MM) THICK. TIE FITS OVER TOP OF TRUSS AND FASTENS TO BOTH SIDES OF TRUSS, TOP PLATES, AND ONE SIDE OF STUD BELOW. "TRUSS TIE-DOWNS (HURRICANE OR SEISMIC TIES)" PARAGRAPH

BELOW IS BASED ON SIMPSON'S "H-15." H. TRUSS TIE-DOWNS (HURRICANE OR SEISMIC TIES): BENT STRAP TIE FOR FASTENING ROOF TRUSSES TO WALL STUDS BELOW, 2-1/2 INCHES (63 MM) WIDE BY 0.062 INCH (1.6 MM) THICK. TIE FITS OVER TOP OF TRUSS AND FASTENS TO BOTH SIDES OF TRUSS, INSIDE FACE OF TOP PLATES, AND BOTH SIDES OF STUD BELOW.

I. ROOF TRUSS CLIPS: ANGLE CLIPS FOR BRACING BOTTOM CHORD OF ROOF TRUSSES AT NON-LOAD-BEARING WALLS. 1-1/4 INCHES (32 MM) WIDE BY 0.050 INCH (1.3 MM) THICK. CLIP IS FASTENED TO TRUSS THROUGH SLOTTED HOLES TO ALLOW FOR TRUSS DEFLECTION. J. FLOOR TRUSS HANGERS: U-SHAPED HANGERS, FULL DEPTH OF FLOOR TRUSS, WITH 1-3/4-INCH- (44-MM-) LONG SEAT; FORMED FROM METAL STRAP 0.062 INCH (1.6 MM) THICK WITH TABS BENT TO EXTEND OVER AND BE FASTENED TO SUPPORTING MEMBER.

DESCRIPTION IN "ROOF TRUSS BRACING/SPACERS" PARAGRAPH BELOW IS BASED ON MITEK'S "STABILIZER." K. ROOF TRUSS BRACING/SPACERS: U-SHAPED CHANNELS, 1-1/2 INCHES (38 MM) WIDE BY 1 INCH (25 MM) DEEP BY 0.040 INCH (1.0 MM) THICK, MADE TO FIT BETWEEN TWO ADJACENT TRUSSES AND ACCURATELY SPACE THEM APART, AND WITH TABS HAVING METAL TEETH FOR FASTENING TO TRUSSES.

L. DRAG STRUT CONNECTORS: ANGLE CLIP WITH ONE LEG EXTENDED FOR FASTENING TO THE SIDE OF GIRDER TRUSS. DESCRIPTION IN TWO SUBPARAGRAPHS BELOW ARE BASED ON SIMPSON'S "DSC2" AND "DSC5," RESPECTIVELY 1. ANGLE CLIP IS 3 BY 3 BY 0.179 BY 8 INCHES (76 BY 76 BY 4.55 BY 203 MM) WITH EXTENDED LEG 8 INCHES (203 MM) LONG. CONNECTOR HAS GALVANIZED FINISH. 2. ANGLE CLIP IS 3 BY 3 BY 0.239 BY 10-1/2 INCHES (76 BY 76 BY 6.07 BY

267 MM) WITH EXTENDED LEG 10-1/2 INCHES (267 MM) LONG. CONNECTOR HAS PAINTED FINISH.

2.8 MISCELLANEOUS MATERIALS A. GALVANIZING REPAIR PAINT: SSPC-PAINT 20, WITH DRY FILM CONTAINING A MINIMUM OF 92 PERCENT ZINC DUST BY WEIGHT.

2.9 FABRICATION A. CUT TRUSS MEMBERS TO ACCURATE LENGTHS, ANGLES, AND SIZES TO PRODUCE CLOSE-FITTING JOINTS. B. FABRICATE METAL CONNECTOR PLATES TO SIZES, CONFIGURATIONS, THICKNESSES, AND ANCHORAGE DETAILS REQUIRED TO WITHSTAND

DESIGN LOADS FOR TYPES OF JOINT DESIGNS INDICATED. C. ASSEMBLE TRUSS MEMBERS IN DESIGN CONFIGURATION INDICATED; USE JIGS OR OTHER MEANS TO ENSURE UNIFORMITY AND ACCURACY OF ASSEMBLY, WITH JOINTS CLOSELY FITTED TO COMPLY WITH TOLERANCES IN TPI 1. POSITION MEMBERS TO PRODUCE DESIGN CAMBER INDICATED. MANUFACTURING TOLERANCES PERMITTED BY TPI 1 VARY ACCORDING TO LENGTH AND HEIGHT OF TRUSSES AS FOLLOWS.

LENGTH: 1/2 INCH (13 MM) UP TO 30 FEET (9.14 M) LONG, THEREAFTER 3/4 INCH (19 MM). HEIGHT: 1/4 INCH (6.4 MM) UP TO 60 INCHES (1524 MM) HIGH, THEREAFTER 1/2 INCH (13 MM) 1. FABRICATE WOOD TRUSSES WITHIN MANUFACTURING

TOLERANCES IN TPI 1. D. CONNECT TRUSS MEMBERS BY METAL CONNECTOR PLATES LOCATED AND SECURELY EMBEDDED SIMULTANEOUSLY IN BOTH SIDES OF WOOD MEMBERS BY AIR OR HYDRAULIC PRESS.

INSTRUCTIONS.

2.10 SOURCE QUALITY CONTROL RETAIN THIS ARTICLE IF SPECIAL INSPECTION IS REQUIRED. CONSIDER DELETING IF REQUIRING THAT FABRICATOR PARTICIPATES IN A RECOGNIZED QUALITY-ASSURANCE PROGRAM. WHICH COMPLIES WITH QUALITY-CONTROL PROCEDURES IN TPI 1 AND INVOLVES THIRD-PARTY INSPECTION BY AN INDEPENDENT TESTING AND INSPECTING AGENCY, AND IF AUTHORITIES HAVING JURISDICTION APPROVE FABRICATION WORK WITHOUT SPECIAL INSPECTIONS. COORDINATE WITH "FABRICATOR QUALIFICATIONS" PARAGRAPH IN "QUALITY ASSURANCE" ARTICLE. ACCORDING TO ASTM A 780/A 780M AND MANUFACTURER'S WRITTEN

06 40 00 - INTERIOR ARCHITECTURAL WOODWORK (CONTINUED) SECTION 061753 - SHOP-FABRICATED WOOD TRUSSES (CONTINUED)

A. SPECIAL INSPECTIONS: OWNER WILL ENGAGE A QUALIFIED SPECIAL INSPECTOR TO PERFORM SPECIAL INSPECTIONS. 1. PROVIDE SPECIAL INSPECTOR WITH ACCESS TO FABRICATOR'S DOCUMENTATION OF DETAILED FABRICATION AND QUALITY-CONTROL PROCEDURES THAT PROVIDE A BASIS FOR INSPECTION CONTROL OF THE WORKMANSHIP AND THE FABRICATOR'S ABILITY TO CONFORM TO APPROVED CONSTRUCTION DOCUMENTS AND REFERENCED STANDARDS.

2. PROVIDE SPECIAL INSPECTOR WITH ACCESS TO PLACES WHERE WOOD TRUSSES ARE BEING FABRICATED TO PERFORM

B. CORRECT DEFICIENCIES IN WORK THAT SPECIAL INSPECTIONS INDICATE DO NOT COMPLY WITH THE CONTRACT DOCUMENTS.

PART 3 - EXECUTION 3.1 INSTALLATION

A. INSTALL WOOD TRUSSES ONLY AFTER SUPPORTING CONSTRUCTION IS IN PLACE AND IS BRACED AND SECURED.

B. IF TRUSSES ARE DELIVERED TO PROJECT SITE IN MORE THAN ONE PIECE. ASSEMBLE TRUSSES BEFORE INSTALLING. C. HOIST TRUSSES IN PLACE BY LIFTING EQUIPMENT SUITED TO SIZES AND TYPES OF TRUSSES REQUIRED, EXERCISING CARE NOT TO DAMAGE TRUSS MEMBERS OR JOINTS BY OUT-OF-PLANE BENDING

OR OTHER CAUSES. D. INSTALL AND BRACE TRUSSES ACCORDING TO TPI

RECOMMENDATIONS AND AS INDICATED. E. INSTALL TRUSSES PLUMB, SQUARE, AND TRUE TO LINE AND SECURELY FASTEN TO SUPPORTING CONSTRUCTION.

F. SPACE TRUSSES [16 INCHES (406 MM) O.C.] [24 INCHES (610 MM) O.C.] [AS INDICATED]; ADJUST AND ALIGN TRUSSES IN LOCATION BEFORE PERMANENTLY FASTENING.

G. ANCHOR TRUSSES SECURELY AT BEARING POINTS; USE METAL TRUSS TIE-DOWNS OR FLOOR TRUSS HANGERS AS APPLICABLE INSTALL FASTENERS THROUGH EACH FASTENER HOLE IN METAL FRAMING ANCHORS ACCORDING TO MANUFACTURER'S FASTENING SCHEDULES AND WRITTEN INSTRUCTIONS RETAIN FIRST PARAGRAPH BELOW IF BUILT-UP GIRDER TRUSSES ARE REQUIRED. TPI 1 STATES IT IS TRUSS DESIGNER'S RESPONSIBILITY TO

DESIGN TRUSS-TO-GIRDER CONNECTION. H. SECURELY CONNECT EACH TRUSS PLY REQUIRED FOR FORMING BUILT-UP GIRDER TRUSSES. 1. ANCHOR TRUSSES TO GIRDER TRUSSES AS INDICATED. INSTALL AND FASTEN PERMANENT BRACING DURING TRUSS

ERECTION AND BEFORE CONSTRUCTION LOADS ARE APPLIED. ANCHOR ENDS OF PERMANENT BRACING WHERE TERMINATING AT WALLS OR BEAMS. 1. INSTALL BRACING TO COMPLY WITH [SECTION 061000 "ROUGH CARPENTRY."

RETAIN SUBPARAGRAPH BELOW IF FLOOR TRUSSES ARE REQUIRED. 2. INSTALL AND FASTEN STRONGBACK BRACING VERTICALLY AGAINST VERTICAL WEB OF PARALLEL-CHORD FLOOR TRUSSES AT CENTERS INDICATED. TPI 1 PERMITS OUT-OF-PLUMB TOLERANCE OF THE LESSER OF D/50 OR 2 INCHES (50 MM) MAXIMUM. OUT-OF-PLANE TOLERANCES OR BOW IS LIMITED TO THE LESSER OF L/200 OR 2 INCHES (50 MM) MAXIMUM. LOCATION VARIANCES OF 1/4 INCH (6.4 MM) AND A TOP-CHORD BEARING GAP OF 1/2 INCH (13 MM) FOR PARALLEL-CHORD

TRUSSES ARE ALSO PERMITTED INSTALL WOOD TRUSSES WITHIN INSTALLATION TOLERANCES IN

K. DO NOT ALTER TRUSSES IN FIELD. DO NOT CUT, DRILL, NOTCH, OR REMOVE TRUSS MEMBERS. REPLACE WOOD TRUSSES THAT ARE DAMAGED OR DO NOT COMPLY

WITH REQUIREMENTS. 1. DAMAGED TRUSSES MAY BE REPAIRED ACCORDING TO TRUSS REPAIR DETAILS SIGNED AND SEALED BY THE QUALIFIED PROFESSIONAL ENGINEER RESPONSIBLE FOR TRUSS DESIGN, WHEN APPROVED BY ARCHITECT.

REPAIRS AND PROTECTION PROTECT WOOD THAT HAS BEEN TREATED WITH INORGANIC BORON (SBX) FROM WEATHER. IF, DESPITE PROTECTION, INORGANIC BORON-TREATED WOOD BECOMES WET. APPLY EPA-REGISTERED BORATE

TREATMENT. APPLY BORATE SOLUTION BY SPRAYING TO COMPLY WITH EPA-REGISTERED LABEL. RETAIN FIRST PARAGRAPH BELOW INSTEAD OF PARAGRAPH ABOVE IF BORON-TREATED WOOD IS NOT USED, BUT BORATE TREATMENT OF WOOD THAT HAS BECOME WET IS USED TO HELP PREVENT MOLD AND MILDEW. DELETE IF SITE-APPLIED BORON TREATMENT IS SPECIFIED IN SECTION 313116 "TERMITE CONTROL."

PROTECT WOOD TRUSSES FROM WEATHER, IF, DESPITE PROTECTION, WOOD TRUSSES BECOME WET, APPLY EPA-REGISTERED BORATE TREATMENT. APPLY BORATE SOLUTION BY SPRAYING TO COMPLY WITH EPA-REGISTERED LABEL. REPAIR DAMAGED GALVANIZED COATINGS ON EXPOSED SURFACES

ACCORDING TO ASTM A 780/A 780M AND MANUFACTURER'S WRITTEN INSTRUCTIONS. 3.3 FIELD QUALITY CONTROL SPECIAL INSPECTIONS: OWNER WILL ENGAGE A QUALIFIED SPECIAL INSPECTOR TO PERFORM SPECIAL INSPECTIONS TO VERIFY THAT

PERMANENT INDIVIDUAL TRUSS MEMBER RESTRAINT/BRACING ARE INSTALLED IN ACCORDANCE WITH THE APPROVED TRUSS SUBMITTAL WHERE CONTENTS OF THIS SECTION DIVERGE FROM STRUCTURAL,

TEMPORARY INSTALLATION RESTRAINT/BRACING AND THE

STRUCTURAL REQUIREMENTS SHALL GOVERN.

END OF SECTION 061753

06 20 00 - FINISH CARPENTRY MATERIALS AND FABRICATION SHALL COMPLY WITH THE STANDARDS OF THE ARCHITECTURAL WOODWORK INSTITUTE (AWI) MANUAL, PREMIUM GRADE.

2. DELIVER & STORE PRODUCTS IN PROTECTIVE WRAPPINGS, DO NOT REMOVE WRAPPINGS UNTIL TIME OF INSTALLATION. STORE INDOORS IN AN ENVIRONMENTALLY CONTROLLED SPACE. PROVIDE NECESSARY HARDWARE, FASTENERS & RELATED ITEMS AS

4. INSTALL BUILDER'S HARDWARE, SPECIALTY ITEMS, & RELATED ITEMS AS SPECIFIED OR INDICATED. WALL MOUNTED ITEMS SHALL BE SECURED TO FIRE-TREATED SOLID BLOCKING OR BACKING. ADJUST HARDWARE FOR SMOOTH, NON-BINDING OPERATION.

06 40 00 - INTERIOR ARCHITECTURAL WOODWORK

PRODUCT CLASS MD.

ARCHITECT'S DRAWINGS ARE FOR DESIGN INTENT. MILLWORK **FABRICATOR**

RESPONSIBLE FOR FABRICATION DETAILING. MILLWORKER TO IDENTIFY ON SHOP DWGS ANY MATERIALS OR DETAILS THAT HAVE BEEN AESTHETICALLY OR NOTICEABLY ALTERED.

CUSTOM CASEWORK & CABINETRY SHALL CONFORM TO THE STANDARDS OF THE MOST CURRENT EDITION OF THE ARCHITECTURAL WOODWORK INSTITUTE (AWI) MANUAL: PREMIUM GRADE FOR WOOD VENEER (WD) CUSTOM GRADE FOR HIGH PRESSURE LAMINATE (PL) 2. IF QUALITY CERTIFICATION PROGRAM SPECIFIED, PROVIDE AWI

INDICATING THAT WOODWORK COMPLIES W/ REQUIREMENTS OF GRADES SPECIFIED. SHOP FINISHING: A. EXPOSED SURFACES: COMPLY W/SECTION 1500 OF THE AWI

QUALITY CERTIFICATION PROGRAM LABELS OR CERTIFICATE

B. FINISH: POST CATALYZED LACQUER GLOSS: SATIN, ASTM D523 COLOR: CLEAR FINISH WITH 30-35 SHEEN C. SEMI-EXPOSED SURFACES: COMPLY WITH AWI SECTION 1500-

QUALITY STANDARDS FOR PREMIUM QUALITY CONSTRUCTION.

D. CONCEALED SURFACES: COMPLY WITH AWI SECTION 1500-S-2. 4. PRODUCTS / MATERIALS ARE AS FOLLOWS:

A. SOFTWOOD PLYWOOD: PSI GRADED IN ACCORDANCE W/ AWI FOR USE AS A SUBSTRATE. ALTERNATE SHALL BE MEDIUM DENSITY FIBERBOARD (MDF) COMPLYING W/ANSI A208.2,

B. (WD) WOOD VENEER/ SUBSTRATE: 3/4" THICK WOOD SUBSTRATE OR MDF CORE PLYWOOD WITH WOOD VENEER ONE SIDE W/TRANSPARENT FINISH. FIRE RESISTANCE TO

FLAME SPREAD 75 OR LESS SMOKE DEVELOPED: 450 OR LESS SUBMITTALS:

A. SHOP DRAWINGS SHOWING:

LOCATION OF EACH ITEM, DIMENSIONED PLANS & ELEVATIONS, LARGE SCALE DETAILS, ATTACHMENT DEVICES, & OTHER COMPONENTS. VENEER LEAVES WITH GRAIN DIRECTION.

APPLY WIC CERTIFIED COMPLIANCE LABEL TO FIRST PAGE OF SHOP DRAWINGS. B. SAMPLES

1. SUBMIT TWO (2) SAMPLES OF ALL PLASTIC LAMINATES AS SCHEDULED, AND TWO (2) MOCK-UPS OF EDGE BAND CONDITION AT DOOR/DRAWER. SUBMIT TWO 12" X 12" FINISHED SAMPLES OF EACH TYPE OF VENEER & HARDWOOD W/TRANSPARENT

3. EXPOSED CAB'T HARDWARE (ONE UNIT OF EACH TYPE SUBMIT DATA FOR EACH TYPE OF PRODUCT

FINISH & SPECIFIED STAIN FOR APPROVAL

SPECIFIED. COORDINATE BLOCKING LOCATIONS & ELECTRICAL & PLUMBING WORK INTEGRAL WITH CASEWORK.

ALL VENEERS TO BE BALANCED AND BOOK MATCHED UNO. LAMINATED PLASTIC SHALL BE NEMA LD-3, HORIZONTAL GRADE A. COLOR & PATTERN (PL): SEE FINISH. SCHEDULE FOR **SPECIFICATIONS**

07 21 00 - THERMAL INSULATION

BATT INSULATION SHALL BE FULL FIT FIBERGLASS. THICKNESS TO PROVIDE "R VALUE" INDICATED ON DRAWINGS: UNFACED ASTM C665, TYPE I.

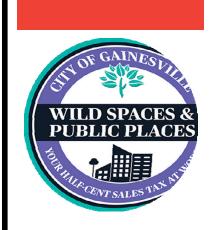
SOUND BATTS AT NON-RATED WALLS SHALL BE FULL-FIT FIBERGLASS BATT INSULATION; AT RATED WALLS SOUND BATT SHALL BE DENSE MINERAL WOOL, 4.5 POUND, USG "THERMAFIBER", OR PROVIDE ARCHITECT/DESIGN WITH AN EQUAL RATED MATERIAL FOR APPROVAL, U.N.O.

INSTALL INSULATION BATTS TO FIT TIGHTLY BETWEEN FRAMING MEMBERS, GAPS SHALL BE STUFFED WITH INSULATION. TRIM INSULATION TO NEATLY FIT AROUND PENETRATIONS AND BETWEEN FRAMING.

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02/03/2025



REVISIONS

DRAWING STATUS:

100% CONSTRUCTION

DOCUMENTS

ISSUE DATE: 01.15.2025 DRAWN BY: CHECKED BY: PROJECT NUMBER:

DRAWING TITLE: ARCHITECTURAL SPECIFICATIONS

24010

2. WARRANTY SHALL BE SIGNED BY THE MANUFACTURER OF THE METAL ROOF SYSTEM AND HIS AUTHORIZED INSTALLER, AGREEING 3.01 INSPECTION: AT THEIR OPTION TO REPLACE OR REPAIR DEFECTIVE MATERIALS AND WORKMANSHIP AS REQUIRED TO MAINTAIN THE METAL ROOF 3. WARRANTY SHALL NOT EXCLUDE ANY CONDITIONS SUCH AS FLASHING, VALLEYS, PENETRATIONS, ETC. THAT ARE AN INTEGRAL

4. THE MANUFACTURER OF THE METAL ROOF SYSTEM SHALL REVIEW INSTALLATION DETAILS AND PERFORM ON SITE INSPECTIONS AS REQUIRED TO CERTIFY PROPER WATERTIGHT ROOFING MATERIAL

B. ADDITIONAL MANUFACTURERS APPROVED TO BID THIS PROJECT ARE LISTED BELOW. BEING LISTED AS A PREQUALIFIED MANUFACTURER DOES NOT RELEASE THE MANUFACTURER FROM PROVIDING A SIMILAR PRODUCT THAT MEETS THE PERFORMANCE CRITERIA AS LISTED IN THIS SPECIFICATION. IT IS THE RESPONSIBILITY OF THE MANUFACTURERS TO PROVIDE EVIDENCE OF MEETING THE SPECIFICATION PARAMETERS.

A. SELECT ONE OF THE FOLLOWING 2 OPTIONS: 1. FOR ACRYLUME - UNFINISHED BASE SHEET MATERIAL SHALL BE 24 3.02 INSTALLATION: GAUGE (.024") GALVALUME PLUS CLEAR ACRYLIC COATED ALUMINUM-ZINC ALLOY COATED STEEL MEETING ASTM A792. 2. FOR KYNAR® COLOR COATED - PREFINISHED BASE SHEET

MATERIAL SHALL BE 24 GAUGE (.024") GALVALUME ALUMINUM-ZINC ALLOY COATED STEEL GRADE C MEETING ASTM A792. B. FINISH SHALL BE 70% KYNAR® 500 OR HYLAR® 5000 FLUOROCARBON COATING, APPLIED ON A CONTINUOUS COIL COATING LINE, WITH TOP SIDE DRY FILM THICKNESS OF I.I +/-.01 MIL DRY FILM THICKNESS AND ON THE REVERSE SIDE A WASH COAT AND PRIMER OF .04 +/- .01 MIL TOTAL DRY FILM THICKNESS.

C. FINISH COLOR SHALL BE SELECTED BY THE ARCHITECT FROM THE MANUFACTURER'S CURRENT STANDARD 26 STANDARD COLORS AND 4 METALLIC FINISHES ON THEIR COLOR SELECTION GUIDE. UNLESS OTHERWISE NOTED ALL PRODUCTS SHALL BE OF THE SAME FINISH AND

D. STRIPPABLE FILM SHALL BE APPLIED TO THE TOPSIDE OF THE PAINTED COIL TO PROTECT THE FINISH DURING FABRICATION, SHIPPING AND FIELD HANDLING. THIS STRIPPABLE FILM MUST BE REMOVED DURING INSTALLATION.

2.03 PREFORMED METAL ROOFING SYSTEM A. PREFORMED METAL PANELS: [ENTER DATA FROM CUT SHEET INTO THIS

1. SYSTEM NAME: 2. MODEL NUMBER:

3. SEAM HEIGHT: 4. SEAM ON-CENTER:

B. STANDING SEAMS SHALL INCORPORATE A CONTINUOUS ENGINEERED INTERLOCKING CONNECTION WITH CONCEALED ANCHOR CLIPS THAT PREVENTS THE ENTRANCE OF WATER PASSAGE (SELECT FOR ENGINEERED SNAP-TOGETHER PANELS). OR, STANDING SEAMS SHALL INCORPORATE A CONTINUOUS MECHANICALLY SEAMED CONNECTION WITH CONCEALED ANCHOR CLIPS THAT PREVENTS THE ENTRANCE OF

WATER PASSAGE (SELECT FOR MECHANICALLY SEAMED PANELS). C. STANDING SEAMS SHALL CONTAIN FACTORY INJECTED NON-CURING SEALANT THAT RUNS CONTINUOUSLY THROUGHOUT THE PANEL LENGTH AS JOB CONDITIONS DICTATE.

D. PANEL CLIPS SHALL BE AS RECOMMENDED BY THE MANUFACTURER TO MEET THE PERFORMANCE CRITERIA OF THIS SPECIFICATION. E. ALL EXPOSED ADJACENT FLASHING SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ROOF PANELS.

F. FASTENERS:

074113 - METAL ROOFING (CONTINUED)

1. EXPOSED SCREW FASTENERS SHALL BE 300 SERIES ALLOY STAINLESS STEEL WITH INTEGRALLY BONDED NEOPRENE WASHERS OR ZINC ALUMINUM CAST HEAD COVERS WITH INTEGRAL NEOPRENE GASKETS.

2. EXPOSED POP RIVETS SHALL BE STAINLESS STEEL, RIVET AND MANDREL, SELF PLUGGING TYPE #44 - 1/8" DIAMETER 1/4" GRIP RANGE MINIMUM. EXPOSED POP RIVETS SHALL BE PAINTED TO MATCH THE METAL ROOF SYSTEM.

3. CONCEALED FASTENERS FOR ANCHOR CLIPS SHALL BE # 10-13- 1|| OR # 10-16 – 1 LONG PANCAKE HEAD #2 PHILLIPS DRIVE SCREW AS REQUIRED TO MEET THE PERFORMANCE CRITERIA IN THIS SPECIFICATION

4. CONCEALED FASTENERS FOR FLASHING ATTACHMENT SHALL BE # 10-13- 1|| OR # 10-16- 1|| LONG TRUSS HEAD #2 PHILLIPS DRIVE SCREW AS REQUIRED TO MEET THE PERFORMANCE CRITERIA IN

5. THERE SHALL BE NO EXPOSED FASTENERS EXCEPT TO FASTEN FLASHING AT FIXING POINTS, OR FOR PANEL ATTACHMENT AS DICTATED BY WARRANTY REQUIREMENTS FOR LONGITUDINAL THERMAL EXPANSION AND CONTRACTION, OR AS INDICATED ON THE SHOP DRAWINGS.

CLOSURES: 1. HIP AND RIDGE CLOSURES SHALL BE FACTORY FABRICATED FROM SIMILAR MATERIAL TO THE ROOF PANELS. HIP AND RIDGE CLOSURES SHALL BE FIELD CUT TO FIT PROPERLY BETWEEN THE PANEL SEAMS.

1. FACTORY-APPLIED SEAM SEALANT SHALL BE NON-CURING BUTYL DESIGNED FOR METAL TO METAL CONNECTION IN CONCEALED JOINTS, IF SPECIFIED.

2. FIELD APPLIED SEALANT AND/OR BUTYL TAPE SHALL BE AS RECOMMENDED BY THE MANUFACTURER OF THE METAL ROOF SYSTEM.

UNDERLAYMENT: 1. INSTALL APPROVED POLYPROPYLENE SHEET MATERIAL IN 10 SQUARE ROLLS EQUAL TO THE PRODUCT LISTED, APPLIED IN

SHINGLE-LIKE APPLICATION IN CONTINUOUS COVERAGE FROM EAVE TO RIDGE PER ROOF AREA WITH APPROVED MECHANICAL ATTACHMENT PROCEDURES. SEE —PART 3—EXECUTION.II A. DMI DYNACLAD® PREMIUM ROOFING UNDERLAYMENT 2. CONSULT DMI FOR SELF-ADHERING ICE AND WATER

UNDERLAYMENT APPROVAL FOR USE IN CRITICAL AREAS SUCH AS

VALLEYS, APRONS, RAKES, RAKE WALLS, AND PENETRATIONS, PARTICULARLY AS THEY APPLY TO WATERTIGHT WARRANTY REQUIREMENTS. SEE —PART 3-- EXECUTION.II

A. PANELS SHALL BE FABRICATED IN PERMANENT FABRICATION FACILITIES IN CONTINUOUS LENGTHS AS REQUIRED AND INDICATED IN PARAGRAPH 1.6.B. NO HORIZONTAL END LAP JOINTS WILL BE ACCEPTED UNLESS PANELS EXCEED 90' IN LENGTH OR JOBSITE CONDITIONS

B. PANEL DESIGN SHALL INCORPORATE CONCEALED CLIPS AND FASTENERS. EXPOSED FASTENERS IN ROOFING PANELS WILL NOT BE

C. STANDING SEAM DESIGN SHALL PREVENT WATER INFILTRATION BY UTILIZING A CAPILLARY BREAK TO PREVENT SIPHONING. D. FABRICATE ROOFING AND RELATED SHEET METAL WORK IN ACCORDANCE WITH APPROVED SHOP DRAWINGS AND APPLICABLE STANDARDS SET FORTH IN THE SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATIOn - ARCHITECTURAL SHEET METAL

MANUAL (2003 EDITION). E. ALL ROOFING AND SHEET METAL FLASHING SHALL BE FABRICATED IN MINIMUM 10'-0" LENGTHS EXCEPT AS NOTED OTHERWISE. ALL FLASHING SHALL HAVE A MINIMUM 3/4II HEMMED EDGES IN EXPOSED LOCATIONS. PROVIDE FIELD FABRICATED MITERS FOR COMPONENTS THAT CHANGE DIRECTION ON THE PROJECT.

F. ALL GUTTER TO BE IN CONTINUOUS LENGTHS UP TO 50 FEET PER THE LISTED PRODUCT IN THIS PARAGRAPH. EXPANSION JOINTS ARE TO BE UTILIZED SO AS NOT TO HAVE LAPPED GUTTER JOINTS.

1. DMI CG70 - 711 CONTINUOUS GUTTER

A. EXAMINE ALIGNMENT AND PLACEMENT OF BUILDING ROOF STRUCTURE BEFORE PROCEEDING WITH INSTALLATION OF PREFORMED METAL

B. EXAMINE METAL ROOF DECK BEFORE STARTING INSTALLATION. DECK MUST BE CLEAR, CLEAN AND SMOOTH, FREE OF DEPRESSIONS, WAVES, OR PROJECTIONS, DRY AND MUST REMAIN DRY AND FREE OF ICE AND SNOW, AFTER ROOFING APPLICATION COMMENCES. DECK FLUTES MUST

BE CLEAN AND DRY. C. FIELD CHECK DIMENSIONS AND CHECK SUPPORT ALIGNMENT WITH TAUT STRING OR WIRE. SUPPORT MISALIGNMENT MAY CAUSE ADDITIONAL

STRESSES IN THE PANELS AND CONTRIBUTE TO OIL CANNING. D. DO NOT PROCEED WITH INSTALLATION UNTIL CONDITIONS ARE SATISFACTORY. NOTIFY THE ARCHITECT IN WRITING OF UNSATISFACTORY CONDITIONS.

E. UNDERLAYMENT INSTALLATION: 1. VERIFY THAT DMI DYNACLAD® UNDERLAYMENT HAS BEEN INSTALLED OVER SOLID SUBSTRATE.

2. ENSURE DMI DYNACLAD® UNDERLAYMENT IS INSTALLED HORIZONTALLY, STARTING AT THE EAVE WORKING TO THE RIDGE WITH A 6" MINIMUM OVERLAP AS DESCRIBED IN PARAGRAPH 2.03.I. 3. ENSURE THAT ALL FASTENERS ARE TOTALLY FLUSH WITH THE SUBSTRATE.

A. GENERAL REQUIREMENTS: 1. INSTALL ROOFING AND FLASHING IN ACCORDANCE WITH APPROVED SHOP DRAWINGS AND MANUFACTURER'S PRODUCT DATA, WITHIN SPECIFIED TOLERANCES. 2. ISOLATE DISSIMILAR METALS, MASONRY AND CONCRETE FROM METAL ROOF SYSTEM WITH BITUMINOUS COATING.

3. ANCHORAGE SHALL ALLOW FOR THERMAL EXPANSION AND CONTRACTION WITHOUT STRESS OR ELONGATION OF PANELS, CLIPS OR ANCHORS. 4. COORDINATE FLASHING AND SHEET METAL WORK TO PROVIDE WATERTIGHT CONDITIONS AT ROOF TERMINATIONS. FABRICATE AND INSTALL IN ACCORDANCE WITH STANDARDS SET FORTH IN THE SMACNA MANUAL USING CONTINUOUS CLEATS AT ALL

EXPOSED EDGES. UNDERLAYMENT: 1. INSTALL PROPER PROTECTION TO FINISHED SUBSTRATE TO PREVENT MOISTURE INFILTRATION TO ROOFING ASSEMBLY PRIOR TO PLACEMENT OF PANELS. COVER COMPLETE ROOF AREA TO RECEIVE METAL ROOF PANELS WITH A SELF ADHERED ICE AND WATER UNDERLAYMENT MEMBRANE OR A COMBINATION OF DMI

DYNACLAD® AND SELF ADHERED ICE AND WATER UNDERLAYMENT AT THE EAVES, VALLEYS, RAKE WALLS, RAKE EDGES, AND AROUND ALL PENETRATIONS AS DESCRIBED IN PARAGRAPH 2.03.1. PREFORMED METAL PANELS:

1. FASTEN ANCHOR CLIPS WITH FASTENERS AS RECOMMENDED BY THE MANUFACTURER AS REQUIRED TO MEET THE PERFORMANCE CRITERIA SPECIFIED. 2. INSTALL STARTER AND EDGE TRIM BEFORE INSTALLING ROOF

3. REMOVE STRIPPABLE PLASTIC FILM PRIOR TO INSTALLATION OF ROOF PANELS.

4. ERECT METAL ROOFING WITH LINES, PLANES, RISES AND ANGLES SHARP AND TRUE, AND PLANE SURFACES FREE FROM OBJECTIONABLE WARP, DENTS, BUCKLE OR OTHER PHYSICAL DEFECTS.

074113 - METAL ROOFING (CONTINUED)

5. DO NOT ALLOW TRAFFIC ON COMPLETED ROOF. 6. PROTECT INSTALLED ROOF PANELS AND TRIM FROM DAMAGE CAUSED BY ADJACENT CONSTRUCTION UNTIL COMPLETION OF

7. REMOVE AND REPLACE ANY PANELS OR FLASHING COMPONENTS THAT ARE DAMAGED BEYOND SUCCESSFUL REPAIR.

1. COMPLY WITH SMACNA "ARCHITECTURAL SHEET METAL MANUAL" RECOMMENDATIONS FOR INSTALLATION WORK WHERE THE

MANUFACTURER'S APPROVED SHOP DRAWINGS DO NOT DEFINE A SPECIFIC DETAIL. 2. CONCEAL FASTENERS AND EXPANSION PROVISIONS WHEREVER POSSIBLE.

3. HEM ALL EXPOSED EDGES OF SHEET METAL FLASHING THAT ARE EXPOSED WITH AT LEAST 3/4 FOLD UNDER 4. INSERT METAL FLASHING INTO REGLETS, ANCHOR WITH WEDGES AND SEAL ALL JOINTS. 5. SET SHEET METAL ITEMS LEVEL, TRUE TO LINE AND PLUMB.

6. SECURE ALL METAL FLASHING TO WOOD NAILERS WITH SCREWS AS INDICATED ON THE APPROVED SHOP DRAWINGS. 7. USE CLEATS TO KEEP FLASHING END LAPS CLOSED WHEN FACE WIDTH EXCEEDS EIGHT (8) INCHES.

3.03 FIELD QUALITY CONTROL A. TOLERANCES:

1. APPLICABLE ERECTION TOLERANCES: MAXIMUM VARIATION FROM TRUE PLANES OR LIES SHALL BE 1/4" IN 20'-0" OR 3/8" IN 40'-0". 2. METAL ROOF SYSTEMS CAN NOT CORRECT ANY PREVIOUSLY INSTALLED SUPPORT OR WOOD NAILER PROBLEMS THAT DO NOT MEET THE ABOVE TOLERANCES.

B. MANUFACTURER'S FIELD SERVICE: 1. MANUFACTURER'S REPRESENTATIVE SHALL INSPECT ALL WATERTIGHT WARRANTED PROJECTS DURING THE INSTALLATION OF THE METAL ROOF SYSTEM.

2. INSPECTIONS SHALL BE SCHEDULED AS REQUIRED BY THE MANUFACTURER OF THE ROOFING SYSTEM. 3. TWO MANDATORY VISITS ARE REQUIRED: A. INSPECTION OF PROPER PANEL AND FLASHING

B. FINAL INSPECTION UPON COMPLETION OF THE METAL ROOF INSTALLATION. 4. UPON FINAL INSPECTION A REPORT WILL BE ISSUED TO THE INSTALLER OF ANY DISCREPANCIES AND REQUIREMENTS FOR ADDITIONAL WORK, IF ADDITIONAL WORK REQUIRED THE MANUFACTURER WILL PROVIDE ANOTHER FINAL INSPECTION TO

A. CLEAN EXPOSED SURFACES OF WORK PROMPTLY AFTER COMPLETION OF INSTALLATION. TO PREVENT RUST FROM STAINING THE PAINTED FINISH, IMMEDIATELY REMOVE FILINGS PRODUCED BY DRILLING OR

VERIFY ACCEPTANCE OF COMPLETED WORK.

INSTALLATION.

B. CLEAN ROOF IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. C. TOUCH UP MINOR ABRASIONS AND SCRATCHES IN FINISH WITH MANUFACTURER'S SUPPLIED KYNAR® TOUCH UP PAINT.

D. REMOVE ALL SCRAP AND CONSTRUCTION DEBRIS FROM THE SITE.

END OF SECTION

074623 - WOOD SIDING PART 1 GENERAL

EDIT THE FOLLOWING TO INCLUDE ONLY THOSE ITEMS SPECIFIED IN THIS SECTION.

A. SECTION INCLUDES: 1. INTERIOR AND EXTERIOR WOOD SIDING.

2. RELATED WOOD TRIM. B. RELATED REQUIREMENTS:

1. DIVISION 01 - GENERAL REQUIREMENTS: ADMINISTRATIVE, PROCEDURAL, AND TEMPORARY WORK REQUIREMENTS.

1.2 ADMINISTRATIVE REQUIREMENTS A. PRE-INSTALLATION CONFERENCE:

1. CONVENE AT PROJECT SITE [2] WEEKS PRIOR TO BEGINNING WORK OF THIS SECTION. 2. ATTENDANCE: OWNER, ARCHITECT, CONTRACTOR, CONSTRUCTION MANAGER, AND WOOD TRIM INSTALLER.

3. REVIEW AND DISCUSS: A. PRODUCT DELIVERY AND STORAGE. B. STAGING AND SEQUENCING.

C. PROTECTION OF COMPLETED WORK. 1.3 SUBMITTALS RETAIN THE FOLLOWING FOR SUBMITTALS REQUIRING THE DESIGN PROFESSIONAL'S REVIEW.

A. ACTION SUBMITTALS: 1. SAMPLES: 6 INCH LONG SAMPLES OF EACH SPECIES AND RETAIN THE FOLLOWING FOR SUSTAINABLE DESIGN

SUBMITTALS. B. SUSTAINABLE DESIGN SUBMITTALS: REFER TO DIVISION 01.

1.4 QUALITY ASSURANCE RETAIN THE FOLLOWING IF REQUIRED; EDIT TO SUIT PROJECT REQUIREMENTS.

A. INSTALLER QUALIFICATIONS: 1. MINIMUM 2 YEARS EXPERIENCE IN WORK OF THIS

2. SUCCESSFUL COMPLETION OF MINIMUM 3 PROJECTS OF SIMILAR SCOPE AND COMPLEXITY WITHIN PAST 5 YEARS. RETAIN THE FOLLOWING FOR FIELD OR SHOP MOCKUPS FOR REVIEW OF CONSTRUCTION AND COORDINATION OF WORK OF MULTIPLE SECTIONS.

1. PROVIDE MOCKUP OF WOOD SIDING AND TRIM, MINIMUM 8X 8 FEET.

2. INCLUDE INTERNAL AND EXTERNAL CORNER, 4. APPROVED MOCKUP MAY REMAIN AS PART OF THE WORK.

1.5 DELIVERY, STORAGE AND HANDLING A. DO NOT DELIVER MATERIALS UNTIL PROPER PROTECTION CAN BE PROVIDED, AND UNTIL NEEDED FOR INSTALLATION.

A. DO NOT INSTALL SIDING ON WET OR FROZEN SUBSTRATE. B. DO NOT INSTALL SIDING AT TEMPERATURES BELOW 40 DEGREES F.

PART 2 PRODUCTS

2.1 MANUFACTURERS

EDIT THE FOLLOWING TO SUIT PROJECT REQUIREMENTS. IF MORE THAN ONE SPECIES, SIZE, OR EDGE CONFIGURATION ARE REQUIRED, CONSIDER INDICATING THESE ON DRAWINGS OR IN A SCHEDULE AT THE

END OF SECTION

07 90 00 - JOINT SEALANTS

PROVIDE SEALANT MATERIALS SUITED FOR INDICATED USE FOR A WEATHER & WATER TIGHT INSTALLATION. SEALANTS SHALL BE COMPATIBLE WITH ADJACENT MATERIALS. PROVIDE JOINT SEALANT AND ACCESSORIES FOR EACH TYPE OF JOINT FROM A SINGLE SOURCE. UNLESS OTHERWISE NOTED, AREAS TO BE CAULKED INCLUDE: GLASS WINDOWS, EXTERIOR DOOR FRAMES, SILLS, AND THRESHOLDS, WOOD ON WOOD TRIM JOINTS AND SPLICES; SINKS & TOILETS TO WALLS AND FLOORS; DRYWALL TO ALUMINUM AND HOLLOW METAL WINDOW/DOOR FRAMES; JOINTS NECESSARY TO PROVIDE A WATERTIGHT CONDITION.

MANUFACTURER'S LITERATURE STATING PRODUCTS ARE COMPATIBLE WITH PROPOSED APPLICATIONS. PRODUCT DATA INDICATING SEALANT CHEMICAL

CHARACTERISTICS, PERFORMANCE CRITERIA, LIMITATIONS, COLOR AVAILABILITY AND APPLICATION INSTRUCTIONS. C. SUBMIT (1) SAMPLE 1/4" IN DIAMETER X 4" IN SIZE ILLUSTRATING MANUFACTURER'S FULL LINE OF COLOR SELECTIONS FOR EACH EXPOSED PRODUCT FOR SELECTION BY THE ARCHITECT

QUALITY ASSURANCE: JOINT SEALANT SHALL MAINTAIN PERMANENTLY AIRTIGHT AND WATERTIGHT CONTINUOUS SEALS, WITHIN RECOGNIZED LIMITATIONS OF WEAR AND AGING. FAILURE TO PRODUCE SUCH A SEAL WILL BE RECOGNIZED AS A FAILURE OF MATERIALS AND WORKMANSHIP 4. MATERIALS

 SEALANT TYPE APPLICATION: a. POLYURETHANE HORIZONTAL CONTROL JOINTS IN CONCRETE FLOORING & (SELF-LEVELING) AT JUNCTURES BETWEEN THIS MATERIAL AND ADJACENT MATERIALS. COMPLY WITH ASTM C-920. SILICONE SEALING OF JOINTS BETWEEN COUNTER

SPLASHES AND (GEN. PURPOSE) ADJACENT TOPS & WALLS. COMPLY WITH ASTM C-920. SILICONE GENERAL CAULKING AS PART OF INTERIOR PAINTING IN JOINTS (PAINTABLE) SUBJECT TO MOVEMENT. ACRYLIC LATEX GENERAL CAULKING AS PART OF INTERIOR

PAINTING COMPLY WITH ASTM C-834. PROVIDE TWO (2) YEAR WARRANTY, AT MINIMUM. 1-PART POLYURETHANE SEALANTS: POLYURETHANE BASE 1 PART ELASTOMERIC SEALANT, COMPLYING WITH FED. SPEC. TT-S-00230C, TYPE II CLASS A, WITH ELONGATION & COMPRESSION OF NOT LESS THAN 25 PERCENT. ASTM C-920, TYPE S, CLASS 25, GRADE NS. USE FOR

INTERIOR JOINTS SUBJECT TO MOVEMENT. HIGH MODULUS SILICONE RUBBER SEALANT: ONE PART NONACID-CURING SILICONE. USE FOR JOINTS RELATED TO STRUCTURAL

MILDEW-RESISTANT SILICONE RUBBER SEALANT: SILICONE RUBBER BASE, 1 PART MILDEW RESISTANCE SEALANT W/INTEGRAL FUNGICIDE COMPLYING W/FED. SPEC. TT-S-001543, CLASS A. SPECIFICALLY RECOMMENDED BY MANUFACTURER FOR INTERIOR JOINTS IN WET AREAS AROUND PLUMBING FIXTURES & CERAMIC TILE. USE FOR JOINTS IN CERAMIC TILE WALLS & FLOORS, AROUND EQUIPMENT, AND AROUND PLUMBING FIXTURES.

ACRYLIC SEALANTS: GENERAL PURPOSE, PAINTABLE ACRYLIC EMULSION SEALANT WITH PLUS 7.5 PERCENT TO MINUS 7.5 PERCENT MOVEMENT. COMPLYING WITH ASTM C834. USE FOR INTERIOR JOINTS NOT SUBJECT TO MOVEMENT. FOAM GASKET SEAL: PRE COMPRESSED, IMPREGNATED OPEN-CELL

FOAM SEALANT INCORPORATING PERMANENTLY ELASTIC OPEN CELL POLY-URETHANE FOAM, MANUFACTURER'S STANDARD IMPREGNATING AGENT, AND PRESSURE SENSITIVE BACKING. RESILIENT TO -26 DEGREES F FOR EXTERIOR USE AND WHERE OTHERWISE SUBJECT TO LOW TEMPERATURES.

 PRIMER: AS RECOMMENDED BY SEALANT MANUFACTURER 12. BOND BREAKER: PRESSURE-SENSITIVE ADHESIVE POLYETHYLENE TAPE. 13. JOINT CLEANER: NON-CORROSIVE AND NON-STAINING TYPE, RECOMMENDED BY SEALANT MANUFACTURER; COMPATIBLE WITH JOINT FORMING MATERIALS.

14. COLORS: SEALANT COLOR SHALL BE SELECTED BY ARCHITECT FROM MANUFACTURER'S STANDARD COLORS. 15. PREPARATION OF JOINTS, CLEANING, PRIMING, STORAGE & HANDLING OF SEALANTS AND PARTICULAR METHODS OF INSTALLATION SHALL

CONFORM TO RECOMMENDATIONS OF SEALANT MANUFACTURER FOR EACH SPECIFIC TYPE OF INSTALLATION. 16. SEALANT DEPTH SHALL BE 2 TO ONE TIMES THE JOINT WIDTH, BUT NOT LESS THAT 1/4 INCH OR MORE THAN 2 INCH UNLESS OTHERWISE

REQUIRED IN SPECIAL CASES. 17. APPLY SOLID & CONTINUOUS BEAD OR BED OF SEALANT TO FILL JOINT WITHOUT VOIDS. CONFINE SEALANT TO JOINT OR AREAS TO BE SEALED

AND FINISH TO NEAT STRAIGHT LINES. 18. ALL SEALANTS TO MEET THE FOLLOWING MINIMUM VOC LIMIT REQUIREMENTS; SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) RULE 1168.

ARCHITECTURAL - 250 G/L POROUS ARCHITECTURAL SEALANT PRIMER - 775 G/L NON-POROUS ARCHITECTURAL SEALANT PRIMER - 250 G/L 19. ALL ARCHITECTURAL COATINGS TO MEET THE FOLLOWING MINIMUM VOC LIMIT REQUIREMENTS; SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) RULE 1133.

 a. BOND BREAKERS - 350 G/L 20. ALL AEROSOL ADHESIVES TO MEET THE FOLLOWING MINIMUM VOC LIMIT REQUIREMENTS; GREEN SEAL STANDARD GS-36. a. GENERAL PURPOSE MIST SPRAY - 65% VOC'S BY WEIGHT

081613 – FIBERGLASS DOORS

GENERAL

SUBMITTALS ACTION SUBMITTALS: 1. SHOP DRAWINGS: ILLUSTRATE DOOR LOCATIONS, SIZES, ELEVATIONS, AND

PREPARATION FOR HARDWARE 2. PRODUCT DATA: MANUFACTURER'S DESCRIPTIVE DATA AND PRODUCT ATTRIBUTES. 3. SAMPLES:

A.12 X 12 INCH DOOR CORNER SAMPLES. B.12 X 12 INCH DOOR SKIN SAMPLES. CLOSEOUT SUBMITTALS: 1. MAINTENANCE DATA.

QUALITY ASSURANCE A. INSTALLER QUALIFICATIONS: MINIMUM 2 YEAR'S EXPERIENCE IN WORK OF THIS SECTION.

1.3 WARRANTY REFER TO PLASTPRO, INC. TECHNICAL LITERATURE FOR ASSISTANCE IN SPECIFYING WARRANTIES. DOORS: MANUFACTURER'S 25 YEAR WARRANTY

MATERIALS AND WORKMANSHIP.

AGAINST DEFECTIVE

PART 2 PRODUCTS

MANUFACTURERS CONTRACT DOCUMENTS ARE BASED ON PRODUCTS BY PLASTPRO, INC. SUBSTITUTIONS: REFER TO DIVISION 01.

FIBERGLASS DOORS REFER TO PLASTPRO, INC. TECHNICAL LITERATURE FOR ASSISTANCE IN SELECTING DOOR SERIES AND

K. DOOR CONSTRUCTION: 1. DOOR SKINS: HIGH IMPACT COMPRESSION MOLDED REINFORCED FIBERGLASS. 2. TOP AND BOTTOM RAILS: COMPOSITE MATERIAL. 3. STILES: COMPOSITE MATERIAL; FULL HEIGHT OF

4. LOCK BLOCK: FULL HEIGHT OF DOOR. 5. CORE: CFC-FREE POLYURETHANE INSULATION. 081613 - FIBERGLASS DOORS (CONTINUED)

6. PROVIDE INTERNAL METAL REINFORCING ON LOCK SIDE OF DOOR. TRIMMABLE DOORS MAY BE CUT UP TO 1 INCH ON EACH STILE, 1/2 INCH ON TOP RAIL, AND 1-1/2 INCHES ON BOTTOM RAIL TO FIT EXISTING OPENINGS

7. TRIMMABLE DOORS: PROVIDE EXTENDED COMPOSITE STILES AND RAILS. REFER TO PLASTPRO, INC. TECHNICAL LITERATURE FOR ASSISTANCE IN SPECIFYING GLAZED LITES. RETAIN ANY OF THE FOLLOWING PARAGRAPHS AS PROJECT REQUIREMENTS DICTATE.

REGULATORY REQUIREMENTS: 2. IMPACT TESTING: TESTED AND APPROVED TO REQUIREMENTS OF FLORIDA BUILDING CODE (FBC) AND TEXAS OF INSURANCE (TDI)

ACCESSIBILITY REQUIREMENTS: CONFORM TO AMERICANS WITH DISABILITY ACT.

THERMAL RATINGS VARY DEPENDING ON THE SPECIFIC DOOR CHOSEN. REFER TO PLASTPRO, INC. TECHNICAL LITERATURE FOR ASSISTANCE IN SPECIFYING THERMAL RATINGS. THERMAL REQUIREMENTS:

1. U-FACTOR 2. SOLAR HEAT GAIN COEFFICIENT (SHGC): STC AND OITC RATINGS VARY DEPENDING ON THE SPECIFIC DOOR CHOSEN. REFER TO PLASTPRO, INC. TECHNICAL LITERATURE FOR ASSISTANCE IN SPECIFYING ACOUSTICAL RATINGS. ACOUSTICAL REQUIREMENTS: TESTED TO ASTM E90

OR E2235 AND CLASSIFIED TO ASTM E413 OR ASTM

Q. VOLATILE ORGANIC COMPOUND (VOC) CONTENT: MAXIMUM 0.5 MILLIGRAM PER CUBIC METER, TESTED TO CDPH/EHLB/STANDARD METHOD V1.1.

ACCESSORIES 2.3 DOOR FRAMES 1. PRODUCT: PLASTPRO PF SERIES, COMPOSITE CONSTRUCTION.

2. STYLE: TBD BY OWNER.

3. FINISH: PAINT/PRIMER

PART 3 EXECUTION

INSTALLATION A. INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPROVED SHOP DRAWINGS. B. INSTALL DOOR HARDWARE AS SPECIFIED BY OWNER. C. APPLY STAIN IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

END OF SECTION

083313 - ROLLING COUNTER DOOR

PART 1 GENERAL

1.1 SECTION INCLUDES A. ROLLING COUNTER DOORS, MANUALLY OPERATED. B. ROLLING COUNTER DOORS, POWER OPERATED.

1.2 RELATED SECTIONS A. SECTION 055000 - METAL FABRICATIONS: SUPPORT FRAMING AND FRAMED OPENING.

D. SECTION 087100 - DOOR HARDWARE: PRODUCT REQUIREMENTS FOR CYLINDER CORE AND KEYS.

E. SECTION 099000 - PAINTING: FIELD APPLIED FINISH REFERENCES A. ASTM A 653 - STANDARD SPECIFICATION FOR STEEL

COATED (GALVANNEALED) BY THE HOT-DIP PROCESS. ASTM A 666 - STANDARD SPECIFICATION FOR AUSTENITIC STAINLESS STEEL SHEET, STRIP, PLATE, AND FLAT BAR, ASTM A 924 - STANDARD SPECIFICATION FOR GENERAL REQUIREMENTS FOR STEEL SHEET, METALLIC-COATED BY

SHEET, ZINC-COATED (GALVANIZED) OR ZINC-IRON ALLOY-

THE HOT-DIP PROCESS. ASTM B 221 - STANDARD SPECIFICATION FOR ALUMINUM AND ALUMINUM-ALLOY EXTRUDED BARS, RODS, WIRE, PROFILES, AND TUBES.

ASTM B 221 - STANDARD SPECIFICATION FOR ALUMINUM AND ALUMINUM-ALLOY EXTRUDED BARS, RODS, WIRE, PROFILES, AND TUBES (METRIC). NEMA 250 - ENCLOSURES FOR ELECTRICAL EQUIPMENT

(1000 VOLTS MAXIMUM). NEMA ICS 2 - INDUSTRIAL CONTROL AND SYSTEMS: CONTROLLERS, CONTACTORS, AND OVERLOAD RELAYS, RATED NOT MORE THAN 2000 VOLTS AC OR 750 VOLTS DC.

NEMA MG 1 - MOTORS AND GENERATORS. SUBMITTALS A. SUBMIT UNDER PROVISIONS OF SECTION

> PRODUCT DATA: MANUFACTURER'S DATA SHEETS ON EACH PRODUCT TO BE USED, INCLUDING: 1. PREPARATION INSTRUCTIONS AND RECOMMENDATIONS.

STORAGE AND HANDLING REQUIREMENTS AND RECOMMENDATIONS DETAILS OF CONSTRUCTION AND FABRICATION. INSTALLATION METHODS.

C. SHOP DRAWINGS: INCLUDE DETAILED PLANS, ELEVATIONS, DETAILS OF FRAMING MEMBERS REQUIRED CLEARANCES, ANCHORS, AND ACCESSORIES. INCLUDE RELATIONSHIP WITH ADJACENT CONSTRUCTION. SELECTION SAMPLES: FOR EACH FINISH PRODUCT SPECIFIED, TWO COMPLETE SETS

OF COLOR CHIPS REPRESENTING MANUFACTURER'S FULL RANGE OF AVAILABLE COLORS AND PATTERNS. VERIFICATION SAMPLES: FOR EACH FINISH PRODUCT SPECIFIED, TWO SAMPLES, MINIMUM SIZE 6 INCHES (150 MM) LONG, REPRESENTING

MANUFACTURER'S CERTIFICATES: CERTIFY PRODUCTS MEET OR EXCEED SPECIFIED REQUIREMENTS.

ACTUAL PRODUCT, COLOR, AND PATTERNS.

083313 - ROLLING COUTER DOOR (CONTINUED)

QUALITY ASSURANCE A. MANUFACTURER QUALIFICATIONS: COMPANY A PROPERTY AND PR SPECIALIZING IN PERFORMING WORK OF THIS SECTION WITH A MINIMUM OF FIVE YEARS EXPERIENCE IN THE FABRICATION AND INSTALLATION OF SECURITY CLOSURES.

INSTALLER QUALIFICATIONS: COMPANY SPECIALIZING IN PERFORMING WORK OF THI SECTION WITH MINIMUM THREE YEARS AND APPROVED BY MANUFACTURER.

C. MOCK-UP: PROVIDE A MOCK-UP FOR EVALUATION OF SURFACE PREPARATION TECHNIQUES AND APPLICATION WORKMANSHIP

INSTALL IN AREAS DESIGNATED BY ARCHITECT DO NOT PROCEED WITH REMAINING WORK UNTIL WORKMANSHIP AND

INSTALLATION IS APPROVED BY

REFINISH MOCK-UP AREA AS REQUIRED TO PRODUCE ACCEPTABLE WORK. DELIVERY, STORAGE, AND HANDLING A. STORE PRODUCTS IN MANUFACTURER'S UNOPENED PACKAGING UNTIL READY FOR

INSTALLATION. PROTECT MATERIALS FROM EXPOSURE TO MOISTURE. DO NOT DELIVER UNTIL AFTER WET WORK IS COMPLETE AND DRY.

C. STORE MATERIALS IN A DRY, WARM, VENTILATED WEATHERTIGHT LOCATION.

PROJECT CONDITIONS

COORDINATION

ARCHITECT.

A. MAINTAIN ENVIRONMENTAL CONDITIONS (TEMPERATURE, HUMIDITY, AND VENTILATION) WITHIN LIMITS RECOMMENDED BY MANUFACTURER FOR OPTIMUM RESULTS. DO NOT INSTALL PRODUCTS UNDER ENVIRONMENTAL CONDITIONS OUTSIDE MANUFACTURER'S ABSOLUTE LIMITS.

OPERATIONS AND INSTALLATION OF

ADJACENT FINISH MATERIALS TO AVOID DAMAGE TO INSTALLED MATERIALS. WARRANTY WARRANTY: MANUFACTURER'S LIMITED DOOR WARRANTY FOR 2 YEARS FOR ALL

A. COORDINATE WORK WITH OTHER

PARTS AND COMPONENTS. POWDERGUARD FINISH. POWDERGUARD PREMIUM APPLIED TO CURTAIN, GUIDES, BOTTOM BAR, HEADPLATES: MANUFACTURER'S LIMITED PREMIUM FINISH WARRANTY

FOR 2 YEARS. POWDERGUARD ZINC BASE COAT APPLIED TO GUIDES, BOTTOM BAR, HEADPLATES PLUS POWDERGUARD PREMIUM APPLIED TO CURTAIN AND TOP COAT FOR GUIDES, BOTTOM BAR, HEADPLATES: MANUFACTURER'S LIMITED ZINC FINISH WARRANTY FOR 4

POWDERGUARD TEXTURED: APPLIED TO CURTAIN, GUIDES, BOTTOM BAR, HEADPLATES: MANUFACTURER'S LIMITED TEXTURED FINISH WARRANTY FOR 3 YEARS.

4. POWDERGUARD ZINC BASE COAT APPLIED TO GUIDES, BOTTOM BAR, HEADPLATES PLUS POWDERGUARD TEXTURED APPLIED TO CURTAIN AND TOP COAT FOR GUIDES, BOTTOM BAR, HEADPLATES: MANUFACTURER'S LIMITED ZINC FINISH WARRANTY FOR 4

PART 2 PRODUCTS 2.1 MANUFACTURERS ACCEPTABLE MANUFACTURER: OVERHEAD DOOR CORPORATION, 2501 S. STATE HWY. 121, SUITE 200,

LEWISVILLE, TX 75067

B. SUBSTITUTIONS: NOT PERMITTED. C. REQUESTS FOR SUBSTITUTIONS WILL BE CONSIDERED IN ACCORDANCE WITH PROVISIONS OF SECTION 01600. 2.2 ROLLING STEEL COUNTER DOORS

A. ANODIZED ALUMINUM COUNTER DOORS: OVERHEAD DOOR CORPORATION 652 SERIES. 1. WALL MOUNTING CONDITION: a. FACE-OF-WALL MOUNTING. BETWEEN JAMBS MOUNTING. CURTAIN: INTERLOCKING SLATS, TYPE F-158 FABRICATED OF ANODIZED ALUMINUM. ENDLOCKS ATTACHED TO

ALTERNATE SLATS TO MAINTAIN

CURTAIN ALIGNMENT AND PREVENT LATERAL SLAT MOVEMENT. FINISH: a. ANODIZED FINISH:

> ANODIZED ALUMINUM. SLATS AND HOOD DARK BRONZE ANODIZED ALUMINUM. 3) NON-GALVANIZED EXPOSED FERROUS SURFACES SHALL RECEIVE ONE COAT OF RUST-

SLATS AND HOOD CLEAR

INHIBITIVE PRIMER. 4) POWDER COAT: a. POWDERGUARD PREMIUM POWDER COAT, COLOR AS SELECTED BY THE ARCHITECT.

POWDERGUARD

TEXTURED POWDER

COAT, COLOR AS SELECTED BY THE ARCHITECT. BOTTOM BAR: EXTRUDED ALUMINUM

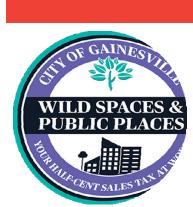
TUBULAR SHAPE WITH ASTRAGAL. GUIDES: EXTRUDED ALUMINUM. BRACKETS: STEEL PLATE TO SUPPORT COUNTERBALANCE, CURTAIN AND

HOOD.

03/18/25 25000053° New astr**®oms** ∠√Tom ttxpParkฐ

Adam R Gayle

02/03/2025



REVISIONS

DRAWING STATUS:

100% CONSTRUCTION

DOCUMENTS **ISSUE DATE:** 01.15.2025 DRAWN BY: CHECKED BY:

PROJECT NUMBER:

24010

DRAWING TITLE: ARCHITECTURAL SPECIFICATIONS

B. ALUMINUM FRAMING: ASSTM B221 ALLOY 6063-T5 OR ALLOY AND TEMPER REQUIRED TO SUIT STRUCTURAL & FINISH REQUIREMENTS,

DOOR FRAMES: EXTRUDED ALUMINUM, REINFORCED FOR HINGES,

FRAME ASSEMBLIES WITH COLD FORMED, PRIMED, INTERIOR

GLAZING FRAMES: EXTRUDED ALUMINUM, FOR GLAZING THICKNESS

TRIM: EXTRUDED ALUMINUM, NOT LESS THAN 0.062 INCH

A. FASTENERS: ALUMINUM, NONMAGNETIC, STAINLESS-STEEL OR OTHER NONCORROSIVE METAL FASTENERS COMPATIBLE WITH FRAMES, STOPS, PANELS, REINFORCEMENT PLATES, HARDWARE, ANCHORS, AND OTHER ITEMS BEING FASTENED.

DOOR SILENCERS: MANUFACTURER'S STANDARD CONTINUOUS MOHAIR, WOOL PILE, OR VINYL SEAL. COLOR TO BE SELECTED BY ARCHITECT FROM MANUFACTURERS FULL RANGE OF COLORS.

08 11 16 - ALUMINUM DOORS AND FRAMES (cont.)

SMOKE SEALS: INTUMESCENT STRIP OR FIRE RATED GASKETS. GLAZING GASKETS: MANUFACTURER'S STANDARD EXTRUDED OR MOLDED PLASTIC, TO ACCOMMODATE GLAZING THICKNESS INDICATED ON DRAWINGS.

REFER TO DOOR & FINISH SCHEDULE FOR FINISH (WD). INSTALLATION SHALL COMPLY WITH FRAME & DOOR MANUFACTURER'S PRINTED INSTRUCTIONS & APPROVED SHOP DRAWINGS. WARRANT AGAINST DEFECTS IN MANUFACTURING OF MATERIALS FOR A PERIOD

WARRANT FINISH, OTHER THAN NORMAL WARRANTY, FOR A PERIOD OF 5 YEARS.

FURNISH COMPLETE HARDWARE SCHEDULE AND PRODUCT CATALOG CUTS FOR APPROVAL BY ARCHITECT. A STATEMENT OF OMISSION, DISCREPANCY, OR ERROR SHOULD BE DIRECTED TO ARCHITECT WHERE ITEMS OF HARDWARE NOT DEFINITELY OR CORRECTLY SPECIFIED ARE REQUIRED FOR COMPLETION OF

HARDWARE (HW): SEE DOOR & FINISH SCHEDULE FOR SPECIFICATIONS.

ELECTRONIC SECURITY: WHERE INDICATED, PROVIDE ELECTRIC LATCH

INSTRUCTIONS & APPLICABLE SECURITY & ENERGY CONSERVATION

IN NO CASE GREATER THAN ADA REQUIREMENTS WHERE APPLICABLE.

RETRACTION PANIC DEVICES, ELECTRIC HINGES, DOOR CONTACT, POWER

SUPPLIES. & RELATED SUPPORT DEVICES TO INTERFACE W/ CARD READERS.

INSTALL HARDWARE IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION

PROVIDE ENTRANCE CYLINDERS TO GLAZING CONTRACTOR FOR ENTRANCES.

COMPLIANCE WITH NFPA 80. THIS REQUIREMENT TAKES PRECEDENCE OVER

FIRE-RATED OPENINGS: PROVIDE HARDWARE FOR FIRE-RATED OPENINGS IN

WHICH HAS BEEN TESTED & LISTED BY UL FOR THE TYPE & SIZE OF DOOR

10. KEYING WILL BE COORDINATED BETWEEN TENANT, OWNER AND/OR LANDLORD.

DEVICE INDICATING "FIRE EXIT HARDWARE."

1. FURNISH AND INSTALL GLASS, MIRROR, AND GLAZING IN SIZES, TYPES &

AS APPLICABLE, SHALL CONFORM TO ANSI A97.1, 16 CODE OF FEDERAL

REGULATIONS, UNLESS OTHERWISE NOTED, MOUNT LEVERS, PUSH/PULL PLATES,

HANDLES. LOCKS. ETC. AT MANUFACTURER'S STANDARD MOUNTING HEIGHTS, BUT

OTHER REQUIREMENTS FOR SUCH HARDWARE. PROVIDE ONLY SUCH HARDWARE

REQUIRED, & COMPLIES WITH THE REQUIREMENTS OF THE DOOR AND THE DOOR

SEALS ARE REQUIRED WHETHER OR NOT LISTED IN THE HARDWARE SCHEDULE.

LOCATIONS INDICATED, INCLUDING SETTING HARDWARE, GASKETS, & SEALANTS

NEEDED FOR A COMPLETE WEATHER TIGHT INSTALLATION. GLAZING MATERIALS,

A. EACH PANE SHALL BARE THE MANUFACTURER'S MARK DESIGNATING

THAT EACH LIGHT IS GLAZED IN ACCORDANCE W/ APPROVED

SUBMITTALS: SHOP DRAWINGS SHOWING SIZE AND TYPE OF EACH PRODUCT

MANUFACTURING DEFECTS FOR THE FOLLOWING PERIODS: INSULATED GLASS -

EACH PANE OF TEMPERED GLASS, EXCEPT TEMPERED SPANDREL GLASS SHALL

MARK SHALL BE ACID ETCHED, SAND BLASTED, CERAMIC FIRED, LASER ETCHED,

B. SHOP DRAWINGS SHOWING SIZE & LOCATION OF EACH INSTALLATION.

TYPE I (TRANSPARENT GLASS, FLAT), CLASS 1 (CLEAR), QUALITY Q3

(GLAZING SELECT). PROCESSED TO COMPLY W/ ASTM C1048, KIND FT

(GL-02) TYPE 2: 1/2" CLEAR FLOAT GLASS (TEMPERED AS REQUIRED BY

A. (GL-01)TYPE 1: 3/8" CLEAR FLOAT GLASS. COMPLY W/ ASTM C1036,

(FULLY TEMPERED). SEE DOOR & FINISH SCHEDULE FOR

MIRRORS: 1/4 INCH POLISHED PLATE GLASS SLIVER COATED AND HERMETICALLY

GLAZING SEALANTS: AS RECOMMENDED BY FGMA SUITABLE FOR APPLICATION

EQUAL, CONFORMING TO FS TT-S-00230 IN COLOR SELECTED BY DESIGNER. 10. GASKETS, SETTING BLOCKS AND SPACERS: G.E. TYPE II PRE FORMED SILICONE

RUBBER, OF ASTM D2240 SHORE "A" DUROMETER HARDNESS WITHIN THE

GLAZING TAPE: AS RECOMMENDED BY SEALANT MANUFACTURER FOR THE

12. FABRICATE GLASS WITH SMOOTH, STRAIGHT EDGES TO FULL SIZE REQUIRED TO

UNITS USING BOTH PRIMARY AND SECONDARY SEALS AND AS OTHERWISE

14. INSTALL GLASS TO BE WATERTIGHT AND AIRTIGHT. COMPLY WITH FGMA "GLAZING

THE MANUFACTURERS OF THE GLASS, GLAZING MATERIALS AND FRAMES.

15. SET GLASS IN LOOSE STOPS AS DETAILED. SET STOPS IN SEALANT. WHERE

MANUAL" EXCEPT AS OTHERWISE INDICATED, SPECIFIED OR RECOMMENDED BY

JOINTS OCCUR IN BUTT GLAZED CONDITIONS FILL JOINT WITH CLEAR SILICONE

A. ASTM C645, C754 & GA-216 FOR SPECIFICATION & INSTALLATION OF

ASTM C630 FOR WATER RESISTANT GYPSUM BOARD (MR)

COORDINATE INSTALLATION & WALL LAYOUT W/ ELECTRICAL & MECHANICAL

WORK. PROVIDE BLOCKING & BACKING AS REQUIRED. COORDINATE FIRE

WALL TEXTURE TO HAVE SMOOTH SURFACE AFTER TAPE & BED & READY TO

PROVIDE METAL CORNER BEADS AT VERTICAL & HORIZONTAL EXTERIOR

CORNERS & METAL J TRIM OR L TRIM AT EXPOSED EDGE CONDITIONS.

A. CASING BEADS:USG 200-B METAL TRIM OR EQUAL.

CORNER BEADS:USG DURABEAD REINFORCED.

EXPANSION JOINTS:BREAK METAL AS INDICATED.

RECEIVE NEW FINISHES AS SPECIFIED IN FINISH SCHEDULE. PROVIDE LEVEL 4

ASTM C840-01 FOR APPLICATION & FINISHING OF GYPSUMBOARD.

PRODUCT DATA ON METAL FRAMING, GYPSUM BOARD, JOINT TAPE.

MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR EACH PRODUCT

TWO (2) 12" X 12" OF EACH GYPSUM BOARD FINISH TEXTURE.

PROVIDE WALL/CEILING FRAMING SYSTEMS AS SHOWN ON PLANS. SELECT STUD

ACCESSORIES, CABINETRY, ETC. SHOWN ON PLANS. COORDINATE LOCATION OF

MECHANICAL/ELECTRICAL & PLUMBING ASSEMBLIES W/IN WALL ASSEMBLY.

12. PROVIDE SLIP JOINT CONNECTION AT UNDERSIDE OF DECK FOR UNINTERRUPTED

11. INSTALL MULTIPLE LAYERS OF GYPSUM BOARD PERPENDICULAR TO EACH

13. PROVIDE LATERAL WALL BRACING WHERE NECESSARY FOR A RIGID, STABLE

GAUGE BASE ON HEIGHT/SPAN RATIOS RECOMMENDED BY MANUFACTURER.

INSTALL FASTENERS NO GREATER THAN 24 INCHES O.C. OR AS REQUIRED BY

WALL TOLERANCES: MAXIMUM VARIATION FROM FLATNESS - 1/8 INCH

GLAZING SEALANT: G.E. "SILICONE CONSTRUCTION 1200 SEALANT" OR APPROVED

RANGES SPECIFIED BELOW TO SUIT THE SPECIFIC INSTALLATION CONDITIONS.

OBTAIN BEARING ALONG ENTIRE WIDTH OF LITE. FABRICATE INSULATING GLASS

REQUIRED TO COMPLY WITH THE IGCC CBA CLASSIFICATION. INSTALL FACTORY

SEALED WITH A UNIFORM COATING OF ELECTROLYTIC COPPER PLATING. REFER

ANSI, LOCAL CODES AND ORDINANCES).

SEE ELEVATIONS AND DETAILS FOR SPECIFIC PRODUCT.

13. SIZE GLASS FOR EACH OPENING WITHIN TOLERANCES & DIMENSIONS

SEALANT. JOINT TO BE 1/8" WIDE UNLESS NOTED OTHERWISE.

COMPLY WITH THE FOLLOWING GENERAL STANDARDS:

ASTM C36 FOR GYPSUM WALLBOARD

STEEL FRAMING MEMBERS

IN 10 FEET IN ANY DIRECTION

D. ASTM C79 FOR GYPSUM SHEATHING

BE PERMANENTLY IDENTIFIED BY THE MANUFACTURER. THE IDENTIFICATION

OR EMBOSSED OR OF A TYPE THAT ONCE APPLIED CANNOT BE REMOVED

WITHOUT BEING DESTROYED. THE IDENTIFICATION IS TO BE VISIBLE AFTER

10 YEAR; FLOAT GLASS - 5 YEAR; LAMINATED GLASS - 4 YEAR; MIRRORS - 15 YEAR

SPECIFIED; SAMPLES FOR EACH TYPE OF TINTED GLASS FOR ARCHITECT'S

WARRANTY: PROVIDE MANUFACTURER'S WRITTEN WARRANTY COVERING

SILVER SPOILAGE; BULLET RESISTIVE GLASS - 2 YEARS.

THE TYPE & THICKNESS OF THE GLASS OR GLAZING MATERIAL. THE

AFFIDAVIT IS FURNISHED BY THE GLAZING CONTRACTOR CERTIFYING

CONSTRUCTION DOCUMENTS. AN AFFIDAVIT MAY NOT BE SUBMITTED

IDENTIFICATION SHALL NOT BE OMITTED UNLESS APPROVED & AN

FOR TEMPERED GLASS THAT MUST BE PERMANENTLY IDENTIFIED.

FRAME LABELS. LATCHING HARDWARE, DOOR CLOSERS, BALL BEARING HINGES, &

WHERE PANIC EXIT DEVICES ARE REQUIRED ON FIRE-RATED DOORS,

PROVIDE SUPPLEMENTARY MARKING ON DOOR UL LABEL ON EXIT

08 71 00 - DOOR HARDWARE

FOR USE IN THE WORK.

B. PRODUCT DATA.

11. PROVIDE TWO (2) YEAR WARRANTY.

REGULATIONS (CFR) 1201 & IBC 2403.

08 80 00 - GLAZING

INSTALLATION.

SUBMIT THE FOLLOWING

PLANS FOR NOTES

AND CONDITIONS INDICATED.

SPECIFIC INSTALLATION CONDITIONS.

ESTABLISHED BY FIELD MEASUREMENTS.

LABEL ON EACH PANE OF GLASS.

09 21 00 - GYPSUM BOARD ASSEMBLIES

STOPPING APPLICATION.

SUBMIT THE FOLLOWING:

FINISH UNLESS OTHERWISE NOTED.

DOUBLE STUD JAMBS AT OPENINGS.

PARTITIONS INSTALLED FLOOR TO DECK.

PROPOSED FOR USE.

6. PROVIDE DRYWALL ACCESSORIES AS DETAILED ON DRAWINGS.

SPLICE FLOOR AND CEILING TRACK FOR PROPER ALIGNMENT

10. FURNISH AND INSTALL BLOCKING REQUIRED FOR DOORS, HARDWARE,

A. PRODUCT DATA.

PRODUCT SPECIFICATIONS ARE AS FOLLOWS:

HARDWARE SCHEDULE.

REFER TO KIMLEY-HORN SECURITY SPECIFICATIONS

4. SUBMIT THE FOLLOWING

TRADES. INSTALL RC CHANNELS 24 INCHES O.C. MAXIMUM IN STRICT ACCORDANCE W/ MANUFACTURER'S REQUIREMENTS. FURNISH HARDWARE TEMPLATES NECESSARY FOR PREPARATORY WORK & HARDWARE MANUFACTURER'S INSTALLATION INSTRUCTIONS. DELIVER EACH HARDWARE ITEM OR SET SEPARATELY PACKAGED & IDENTIFIED

15. INSTALL NON-HARDENING/NON-SKINNING ACOUSTICAL SEALANT IN WALLS DESIGNED FOR ACOUSTICAL ATTENUATION PER MANUFACTURER'S REQUIREMENTS. INSTALL ACOUSTICAL INSULATION (FS HH I 521, PREFORMED MINERAL WOOL FRICTION FIT WITHOUT VAPOR BARRIER) TIGHT WITHIN SPACES, BEHIND & AROUND ELECTRICAL & MECHANICAL ITEMS & TIGHT TO ITEMS PASSING THROUGH WALL ASSEMBLY.

CEILING FRAMING SHALL BE INSTALLED INDEPENDENT OF WALLS, COLUMNS, &

ABOVE CEILING WORK. COORDINATE LOCATION OF HANGER WIRE WITH OTHER

16. FIRE CAULK AROUND PENETRATIONS IN FIRE & ACOUSTICAL ASSEMBLIES.

09 21 16 - NON-STRUCTURAL METAL FRAMING

09 21 00 - GYPSUM BOARD ASSEMBLIES CONTINUED

A. NON-LOAD-BEARING STEEL FRAMING SYSTEMS FOR INTERIOR GYPSUM BOARD ASSEMBLIES. PERFORMANCE REQUIREMENTS

A. FIRE-TEST-RESPONSE CHARACTERISTICS: PROVIDE MATERIALS & CONSTRUCTION IDENTICAL TO THOSE TESTED ACCORDING TO ASTM E 119. STC-RATED ASSEMBLIES: PROVIDE MATERIALS AND CONSTRUCTION IDENTICAL TO THOSE TESTED IN ASSEMBLY INDICATED ACCORDING TO ASTM

E 90 AND CLASSIFIED ACCORDING TO ASTM E 413. 3. FRAMING SYSTEMS A. STEEL STUDS & RUNNERS: ASTM C 645. USE EITHER STEEL STUDS & RUNNERS OR DIMPLED STEEL STUDS AND RUNNERS 1. MINIMUM BASE-METAL THICKNESS:0.033 INCH (0.84 MM).

DEPTH: AS INDICATED ON DRAWINGS. SLIP-TYPE HEAD JOINTS: WHERE INDICATED, PROVIDE THE FOLLOWING IN THICKNESS NOT LESS THAN INDICATED FOR STUDS AND IN WIDTH TO ACCOMMODATE DEPTH OF STUDS:

1. SINGLE LONG-LEG RUNNER SYSTEM: ASTM C 645 TOP RUNNER WITH 2-INCH- (51-MM-) DEEP FLANGES, INSTALLED WITH STUDS FRICTION FIT INTO TOP RUNNER & W/ CONTINUOUS BRIDGING LOCATED WITHIN 12 INCHES (305 MM) OF THE TOP OF STUDS TO PROVIDE LATERAL

C. FLAT STRAP & BACKING PLATE: STEEL SHEET FOR BLOCKING & BRACING IN LENGTH AND WIDTH INDICATED. MINIMUM BASE-METAL THICKNESS: 0.033 INCH (0.84 MM) COLD-ROLLED CHANNEL BRIDGING: STEEL, 0.053-INCH (1.34-MM) MINIMUM

BASE-METAL THICKNESS, W/ MIN. 1/2-INCH (13-MM-) WIDE FLANGES. DEPTH: 1-1/2 INCHES (38 MM). CLIP ANGLE: NOT LESS THAN 1-1/2 BY 1-1/2 INCHES (38 BY 38 MM), 0.068-INCH- (1.72-MM-) THICK, GALVANIZED STEEL

FASTENERS FOR METAL FRAMING: OF TYPE, MATERIAL, SIZE, CORROSION RESISTANCE, HOLDING POWER, & OTHER PROPERTIES REQUIRED TO FASTEN STEEL MEMBERS TO SUBSTRATES. 4. INSTALLATION, GENERAL A. INSTALLATION STANDARD: ASTM C 754.

1. GYPSUM BOARD ASSEMBLIES: ALSO COMPLY W/ REQUIREMENTS IN ASTM C 840 THAT APPLY TO FRAMING INSTALLATION. INSTALL SUPPLEMENTARY FRAMING, & BLOCKING TO SUPPORT FIXTURES, EQUIPMENT SERVICES, HEAVY TRIM, GRAB BARS, TOILET ACCESSORIES, FURNISHINGS, OR SIMILAR CONSTRUCTION.

INSTALL BRACING AT TERMINATIONS IN ASSEMBLIES. DO NOT BRIDGE BUILDING CONTROL AND EXPANSION JOINTS WITH NON-LOAD-BEARING STEEL FRAMING MEMBERS. FRAME BOTH SIDES OF JOINTS INDEPENDENTLY. INSTALLING FRAMED ASSEMBLIES

INSTALL FRAMING SYSTEM COMPONENTS ACCORDING TO SPACING INDICATED, BUT NOT GREATER THAN SPACING REQUIRED BY REFERENCED INSTALLATION STANDARDS FOR ASSEMBLY TYPES. WHERE STUDS ARE INSTALLED DIRECTLY AGAINST EXTERIOR MASONRY WALLS OR DISSIMILAR METALS AT EXTERIOR WALLS, INSTALL ISOLATION STRIP BETWEEN STUDS AND EXTERIOR WALL

INSTALL STUDS SO FLANGES WITHIN FRAMING SYSTEM POINT IN SAME

INSTALL TRACKS (RUNNERS) AT FLOORS & OVERHEAD SUPPORTS. EXTEND FRAMING FULL HEIGHT TO STRUCTURAL SUPPORTS OR SUBSTRATES ABOVE SUSPENDED CEILINGS, EXCEPT WHERE PARTITIONS ARE INDICATED TO TERMINATE AT SUSPENDED CEILINGS. CONTINUE FRAMING AROUND DUCTS PENETRATING PARTITIONS ABOVE CEILING. 1. SLIP-TYPE HEAD JOINTS: WHERE FRAMING EXTENDS TO OVERHEAD

STRUCTURAL SUPPORTS, INSTALL TO PRODUCE JOINTS AT TOPS OF FRAMING SYSTEMS THAT PREVENT AXIAL LOADING OF FINISHED ASSEMBLIES. 2. DOOR OPENINGS: SCREW VERTICAL STUDS AT JAMBS TO JAMB

ANCHOR CLIPS ON DOOR FRAMES: INSTALL RUNNER TRACK SECTION (FOR CRIPPLE STUDS) AT HEAD & SECURE TO JAMB STUDS. INSTALL TWO STUDS AT EACH JAMB UNLESS OTHERWISE

INSTALL CRIPPLE STUDS AT HEAD ADJACENT TO EACH JAMB STUD, WITH A MINIMUM 1/2-INCH (13-MM) CLEARANCE FROM JAMB STUD TO ALLOW FOR INSTALLATION OF CONTROL

JOINT IN FINISHED ASSEMBLY. EXTEND JAMB STUDS THROUGH SUSPENDED CEILINGS & ATTACH TO UNDERSIDE OF OVERHEAD STRUCTURE. 3. OTHER FRAMED OPENINGS: FRAME OPENINGS OTHER THAN DOOR

OPENINGS THE SAME AS REQUIRED FOR DOOR OPENINGS UNLESS OTHERWISE INDICATED. INSTALL FRAMING BELOW SILLS OF OPENINGS. TO MATCH FRAMING REQUIRED ABOVE DOOR HEADS. 4. SOUND-RATED PARTITIONS: INSTALL FRAMING TO COMPLY WITH

SOUND-RATED ASSEMBLY INDICATED. CURVED PARTITIONS

BEND TRACK TO UNIFORM CURVE & LOCATE STRAIGHT LENGTHS SO THEY ARE TANGENT TO ARCS. BEGIN & END EACH ARC WITH A STUD, & SPACE INTERMEDIATE STUDS EQUALLY ALONG A ARCS. ON

STRAIGHT LENGTHS OF NO FEWER THAN TWO STUDS AT ENDS OF ARCS, PLACE STUDS 6 INCHES (150 MM) O.C. E. INSTALLATION TOLERANCE: INSTALL EACH FRAMING MEMBER SO FASTENING SURFACES VARY NOT MORE THAN 1/8 INCH (3 MM) FROM THE PLANE FORMED BY FACES OF ADJACENT FRAMING.

09 30 00 - TILING

A. COMPLY WITH PARTS OF ANSI A108 SERIES OF TILE INSTALLATION STANDARDS IN "SPECIFICATIONS OF THE INSTALLATION OF CERAMIC TILE" THAT APPLY TO TYPES OF SETTING AND GROUTING MATERIALS AND TO THE METHODS INDICATED. INSTALLATION METHOD SHALL BE DRY-SET MORTAR METHOD CONFORMING TO ANSI A118.1 1. SET, GROUT, CLEAN, PROTECT & CURE CERAMIC & QUARRY TILE IN ACCORDANCE W/ APPLICABLE ANSI SPECIFICATION A108 &

SET TILE TRUE TO LINE AND DIMENSION. LAY OUT TILE SO NO LESS THAN HALF TILE OCCURS. PROVIDE JOINTS OF UNIFORM WIDTH & ALIGNMENT IN BOTH DIRECTIONS FOR TILE AND TRIM.

CUT AND FIT TILE CAREFULLY AGAINST TRIM & ACCESSORIES. FIT AROUND PIPES, ELECTRICAL BOXES & OTHER BUILT-IN FIXTURES SO ESCUTCHEONS, PLATES & COLLARS WILL COMPLETELY OVERLAP CUT EDGES.

COMPLY WITH TCA'S "HANDBOOK FOR CERAMIC TILE INSTALLATION". AT ALL TILE EXPOSED TO DIRECT SUNLIGHT, PROVIDE CONTROL JOINTS AT 12" O.C. MAXIMUM IN EACH DIRECTION. PROVIDE CONTROL JOINTS IN TILE WORK NOT EXPOSED TO DIRECT SUNLIGHT AT 24" O.C. MAXIMUM. PROVIDE CONTROLS JOINTS AT ALL LOCATIONS WHERE TILE WORK ABUTS RESTRAINING SURFACES SUCH AS PERIMETER WALL, DISSIMILAR FLOORS, CURBS, COLUMNS, PIPES AND WHERE CHANGES OCCUR IN BACKING MATERIALS.

GROUT MIX & APPLY IN ACCORDANCE W/ MANUFACTURER'S PUBLISHED INSTRUCTIONS. FORCE GROUTS INTO JOINTS COMPLETELY FILLING JOINTS.

E. APPLY SEALER TO CERAMIC TILE FLOORING ACCORDING TO SEALER

MANUFACTURE'S WRITTEN INSTRUCTIONS. SEAL GROUT FOR ALL BATHROOMS. CERAMIC TILE SEALER TO MEET THE FOLLOWING MINIMUM VOC LIMIT REQUIREMENTS: SOUTH COAST AIR QUALITY MANAGEMENT

DISTRICT (SCAQMD) RULE 1113. PRIMERS, SEALERS AND UNDERCOATERS - 200G/L CERAMIC TILE ADHESIVES TO MEET THE FOLLOWING MINIMUM VOC LIMIT REQUIREMENTS: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) RULE 1168. a. CERAMIC TILE INSTALLATION - 65 G/L

093013 - CERAMIC TILING

A. COMPLY WITH PARTS OF ANSI A108 SERIES OF TILE INSTALLATION STANDARDS IN "SPECIFICATIONS OF THE INSTALLATION OF CERAMIC TILE" THAT APPLY TO TYPES OF SETTING AND GROUTING MATERIALS AND TO THE METHODS INDICATED. INSTALLATION METHOD SHALL BE DRY-SET MORTAR METHOD

SET, GROUT, CLEAN, PROTECT & CURE CERAMIC & QUARRY TILE IN ACCORDANCE W/ APPLICABLE ANSI SPECIFICATION A108 & TCNA. SET TILE TRUE TO LINE AND DIMENSION.

LAY OUT TILE SO NO LESS THAN HALF TILE OCCURS. PROVIDE JOINTS OF UNIFORM WIDTH & ALIGNMENT IN BOTH DIRECTIONS FOR TILE AND TRIM

CUT AND FIT TILE CAREFULLY AGAINST TRIM & ACCESSORIES. FIT AROUND PIPES, ELECTRICAL BOXES & OTHER BUILT-IN FIXTURES SO ESCUTCHEONS, PLATES & COLLARS WILL COMPLETELY OVERLAP CUT

COMPLY WITH TCA'S "HANDBOOK FOR CERAMIC TILE INSTALLATION". AT ALL TILE EXPOSED TO DIRECT SUNLIGHT, PROVIDE CONTROL JOINTS AT 12" O.C. MAXIMUM IN EACH DIRECTION. PROVIDE CONTROL JOINTS IN TILE WORK NOT EXPOSED TO DIRECT SUNLIGHT AT 24" O.C. MAXIMUM. PROVIDE CONTROLS JOINTS AT ALL LOCATIONS WHERE TILE WORK ABUTS RESTRAINING SURFACES SUCH AS PERIMETER WALL, DISSIMILAR FLOORS, CURBS,

COLUMNS, PIPES AND WHERE CHANGES OCCUR IN BACKING MATERIALS. MIX & APPLY IN ACCORDANCE W/ MANUFACTURER'S PUBLISHED INSTRUCTIONS. FORCE GROUTS INTO JOINTS COMPLETELY FILLING

APPLY SEALER TO CERAMIC TILE FLOORING ACCORDING TO SEALER MANUFACTURE'S WRITTEN INSTRUCTIONS.

SEAL GROUT FOR ALL BATHROOMS CERAMIC TILE SEALER TO MEET THE FOLLOWING MINIMUM VOC LIMIT REQUIREMENTS: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) RULE 1113.

a. PRIMERS, SEALERS AND UNDERCOATERS - 200G/L CERAMIC TILE ADHESIVES TO MEET THE FOLLOWING MINIMUM VOC LIMIT REQUIREMENTS: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) RULE 1168.

a. CERAMIC TILE INSTALLATION - 65 G/L

WORK INCLUDES SURFACE PREP & PAINTING OF INTERIOR & EXTERIOR SURFACES AS INDICATED ON PLANS. UNLESS OTHERWISE INDICATED PAINTING DOES NOT INCLUDE: PREFINISHED MATERIAL; PLUMBING PIPING; CONCEALED INTERIOR SPACES OR PLENUMS, INTERIOR STRUCTURAL STEEL OTHER THAN EXPOSED STEEL COLUMNS IN FINISHED

PAINT EXPOSED SURFACES, EXCEPT WHERE THE PAINT SCHEDULES INDICATE THAT A SURFACE OR MATERIAL IS NOT TO BE PAINTED OR IS TO REMAIN NATURAL. IF THE PAINT SCHEDULES DO NOT SPECIFICALLY MENTION AN ITEM OR A SURFACE, PAINT THE ITEM OR SURFACE THE SAME AS SIMILAR ADJACENT MATERIALS OR SURFACES WHETHER OR NOT SCHEDULES INDICATE COLORS. IF THE SCHEDULES DO NOT INDICATE COLOR OR FINISH, THE DESIGNER WILL SELECT FROM STANDARD COLORS & FINISHES AVAILABLE. PAINTING INCLUDES FIELD PAINTING OF EXPOSED BARE & COVERED PIPES & DUCTS (INCLUDING COLOR CODING), HANGERS, EXPOSED STEEL & IRON WORK, AND PRIMED METAL SURFACES OF MECHANICAL & ELECTRICAL EQUIPMENT. DO NOT PAINT PRE-FINISHED ITEMS, CONCEALED SURFACES, FINISHED METAL SURFACES, OPERATING PARTS, &

PREPARATION: PAINT ONLY WHEN PROPER SURFACE PREPARATION HAS BEEN MADE ACCORDING TO MANUFACTURER'S REQUIREMENTS & WHEN AMBIENT CONDITIONS OF TEMPERATURE AND HUMIDITY ARE WITHIN RECOMMENDED RANGES. EXTERIOR PAINTING SHALL NOT BE UNDERTAKEN WHEN AIR OR SURFACE TEMP. IS

BELOW 50° OR FOLLOWING RAIN, FROST, OR CONDENSATION. INTERIOR TEMPERATURE OF 65 DEGREES SHALL BE MAINTAINED DURING APPLICATION AND CURING OF PAINT SURFACES.

TOPS & BOTTOMS OF DOORS ARE TO BE FINISHED IN SAME MANNER AS DOOR FACINGS. CONFORM TO MANUFACTURER'S REQUIREMENTS FOR APPLICATION OF PAINT FINISHES. MATERIALS SHALL BE APPLIED FREE OF RUNS, SAGS, WRINKLES, STREAKS, SHINERS, HOLIDAYS, AND BRUSH MARKS. FORMULATE PRIME COATS WITH COLOR OF FINISH COATS. MINIMUM DRY FILM THICKNESS

(MDFT OR DFT): SPECIFIED BY MINIMUM DRY FILM THICKNESS IN MILLIMETERS, PER COAT. WHERE MANUFACTURER'S RECOMMENDATIONS REQUIRE GREATER DRY FILM THICKNESS', OR IF NO MDFT IS SPECIFIED, FOLLOW MANUFACTURER'S RECOMMENDATIONS.

PAINT SYSTEM: TWO OR MORE COATS OF PAINT, GENERALLY CONSISTING OF A PRIME COAT AND ONE OR MORE COATS OF FINISH PAINT. PAINT SYSTEM INCLUDES SURFACE PREPARATION & REQUIRED PRETREATMENT. REFER TO PAINT SCHEDULE FOR PAINT SYSTEM DESCRIPTIONS BASED ON MATERIAL TO BE PAINTED AND SHEEN INDICATED. SELECT PRIMER FROM SPECIFIED PRODUCTS FOR SUBSTRATE INVOLVED.

FIELD APPLIED PRIMER COAT IS REQUIRED FOR EACH MATERIAL SCHEDULED FOR PAINT UNLESS THE PRIMER WAS SHOP APPLIED.

TOUCH UP OF DAMAGED SHOP APPLIED PRIMERS IS A REQUIREMENT OF THIS

TWO TOPCOATS ARE REQUIRED FOR EACH PAINT SYSTEM UNLESS OTHERWISE INDICATED. INTERIOR FINISHING REQUIRED:

WOOD: SATIN FINISH ALKYD SATIN IMPERVO ENAMEL OVER ALKYD OR LATEX PRIME COAT.

WOOD STAIN/CLEAR FINISH: ALKYD PENETRATING STAIN WITH ONE COAT SANDING SEALER WITH TWO COATS SATIN FINISH. PLASTER/DRYWALL: ONE COAT LATEX PRIMER, TWO COATS VINYL

ACRYLIC LATEX. MASONRY: FLAT FINISH, TWO COATS FLAT LATEX OVER ONE COAT BLOCK FILLER; SEMI GLOSS FINISH, TWO COATS SEMI GLOSS LATEX

OVER BLOCK FILLER. EPOXY: TWO COATS WATERBORNE ACRYLIC EPOXY ENAMEL OVER APPROPRIATE SUBSTRATE PRIMER.

FERROUS METAL: TWO COATS SATIN FINISH ALKYD OVER ONE COAT RUST INHIBITIVE LATEX PRIMER.

PAINT MATERIALS (P): SEE FINISH SCHEDULE FOR COLOR & MATERIAL DESIGNATIONS. PRE-WALL COVERING PRIMER: ROMAN PRO-977 ULTRA PRIME PRIMER/ SEALER, ZINSSER; SHIELDZ UNIVERSAL PRE-WALL COVERING PRIMER OR AS REQUIRED BY WALL COVERING MANUFACTURER

12. SUBMIT THE FOLLOWING: A. ONE (1) 8" X 10" SAMPLES OF EACH SCHEDULED FINISH / COLOR ON SCHEDULED SUBSTRATE (PROVIDE 1/4" THICK SUBSTRATE FOR SAMPLES OF PAINT ON GYPSUM BOARD).

13. ITEMS AND SURFACES NOT TO BE PAINTED: A. FURRED SPACES, INTERIOR OF VERTICAL SHAFTS, OR SPACES ABOVE SUSPENDED CEILINGS, INCLUDING ITEMS WITHIN THESE SPACES.

WALL, CEILING OR FLOOR SURFACES OF ROOMS NOT SCHEDULED ON THE ROOM FINISH SCHEDULE FOR FINISHING. ITEMS OCCURRING ON/IN WALL, CEILING OR FLOOR SURFACES NOT

SCHEDULED ON THE ROOM FINISH SCHEDULE FOR FINISHING EXCEPT THE 1. UNPRIMED OR SHOP PRIMED STEEL OR GALVANIZED STEEL DOORS &

FRAMES (PAINT AS SPECIFIED FOR THESE ITEMS IN THE INTERIOR PAINTING SCHEDULE). UNPRIMED OR SHOP PRIMED STEEL OR GALVANIZED STEEL RAILINGS, LADDERS & STAIRS (PAINT AS SPECIFIED FOR THESE ITEMS IN THE

INTERIOR PAINTING SCHEDULE). STEEL DOORS AND FRAMES (PAINT AS SPECIFIED FOR STEEL).

STEEL HANDRAILS (PAINT AS SPECIFIED FOR STEEL). OTHER EXPOSED BARE OR PRIME PAINTED STEEL, GALVANIZED STEEL UNFINISHED ALUMINUM, INCLUDING FASTENERS/ANCHORS (PAINT AS

NEW MATERIALS WHICH HAVE BEEN FURNISHED WITH A FACTORY APPLIED DECORATIVE FINISH. SPRINKLER HEADS UNLESS EXCLUDED UNDER THE ITEMS AND SURFACES NOT TO BE PAINTED PARAGRAPH,

SPECIFIED FOR METALS OF TYPE INVOLVED).

PAINT NEW SURFACES AS FOLLOWS: GIVE NEW SURFACES AND ITEMS ONE COAT OF PRIMER & TWO COATS OF

TOPCOAT, (UNLESS INDICATED OTHERWISE) USING APPROPRIATE PAINT SYSTEM FOR SUBSTRATE INVOLVED & USING TOPCOAT OF TYPE SCHEDULED. WHERE FIELD APPLIED PRIME COATS ARE SCHEDULED, THEY MAY BE OMITTED FOR SHOP PRIMED ITEMS. TOUCH UP DAMAGED AREAS WITH SCHEDULED COMPATIBLE PRIMERS.

C. SPOT PRIME PATCHED & DAMAGED FINISHES OF EXISTING SURFACES & ITEMS (UNLESS TOPCOAT MANUFACTURER REQUIRES COMPLETE PRIMING) USING APPROPRIATE PRIMER SPECIFIED FOR SUBSTRATE INVOLVED, FOLLOWED BY TWO TOP-COATS USING TYPE OF TOPCOAT MATCHING EXISTING IN SHEEN & COLOR (UNLESS OTHERWISE NOTED) & EXTENDING OVER THE ENTIRE SURFACE TO THE NEAREST BREAK IN THE SURFACE.

INTERIOR EXPOSED STRUCTURE OVERHEAD INCLUDING EXPOSED MECHANICAL & ELECTRICAL WORK OVERHEAD IN THESE SPACES. CONCEALED SPRINKLER HEAD CAPS TO MATCH CEILING FINISH SURFACE IF

HEADS RESIDE IN NONCEILING WHITE AREAS. FACTORY PAINTED CAPS TO

MATCH SPECIFIED COLOR. SEE FINISH SCHEDULE FOR COLOR PAINT

09 91 00 - PAINT (cont.)

15. PROTECT FINISHES OF OTHER TRADES OR SURFACES. CLEAN UP SPILLS, OVER SPRAY, ATERIALS & OTHER IMPERFECTIONS IMMEDIATELY. PROPERLY DISPOSE OF UNUSED MATERIALS & CONTAINERS IN ACCORDANCE W/ APPLICABLE RULES & REGULATIONS. FOLLOW PROPER A DISCUSSION OF THE PROPERTY VENTILATION REQUIREMENTS & ADHERE TO SAFETY DATA SHEET REQUIREMENTS. FURNISH MAINTENANCE STOCK EQUAL TO 5 GALLONS OF PRIME INTERIOR FIELD COLO ONE GALLON CONTAINERS OF OTHER PAINT FINISHES WITH MIX FORMULAS CLEARLY

MARKED ON THE CONTAINERS. ALL PAINTS TO MEET THE FOLLOWING MINIMUM VOC LIMIT REQUIREMENTS; TOPCOAT PAINTS - GREEN SEAL STANDARD GS-11.

NON-FLAT - 150 G/L FLAT - 50 G/L

18. ALL ANTI-CORROSIVE AND ANTI-RUST PAINTS TO MEET THE FOLLOWING MINIMUM VOC LIMIT REQUIREMENTS; GREEN SEAL STANDARD GS-03.

A. GLOSS - 50 G/L SEMI-GLOSS - 250 G/L FLAT - 250 G/L

19. ALL OTHER ARCHITECTURAL COATINGS, PRIMERS & UNDERCOATS TO MEET THE FOLLOWING MINIMUM VOC LIMIT REQUIREMENTS; SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) RULE 1113

A. FLOOR COATINGS - 100 G/L PRIMERS, SEALERS AND UNDERCOATERS - 200 G/L

RUST PREVENTATIVE COATINGS - 400 G/L SPECIALTY PRIMERS - 350 G/L

STAINS - 250 G/L 20. VERIFY ATTIC STOCK REQUIRED W/ OWNER. PROVIDE MINIMUM ONE (1)GALLON, FOR FIELD PAINTS AND MINIMUM (1) QUART FOR ACCENT PAINTS AS SPECIFIED.

10 44 00 - FIRE PROTECTION SPECIALTIES

SUBMITTALS: SUBMIT MANUFACTURER'S SPECIFICATIONS & INSTALLATION INSTRUCTIONS FOR EACH TYPE OF PRODUCT SPECIFIED. FOR FIRE EXTINGUISHER CABINETS INCLUDE ROUGH-IN DIMENSIONS, DETAILS SHOWN MOUNTING METHODS, RELATIONSHIPS OF BOX AND TRIM TO SURROUNDING CONSTRUCTION, DOOR HARDWARE, CABINET TYPE AND MATERIALS, TRIM STYLE, DR. CONSTRUCTION, PANEL TYPE, & MATERIALS.

REFER TO ARCHITECTURAL FLOOR PLAN FOR LOCATIONS. ALL LOCATIONS & QUANTITIES AS PER NFPA & LOCAL CODES & ORDINANCES. FIRE EXTINGUISHER CABINET (FEC): SEE FINISH & EQUIPMENT SCHEDULE FOR

SPECIFICATIONS A. FIRE EXTINGUISHER CABINETS TO BE EQUAL TO LARSEN'S MANUFACTURING CO ARCHITECTURAL SERIES OR EQUAL. ACCEPTABLE ALTERNATIVES JL INDUSTRIES "AMBASSADOR" MODEL 1015, OR POTTERROEMER 1700 SERIES.

FEC-02: STAINLESS STEEL CABINET FIRE EXTINGUISHERS TO BE LARSEN'S MANUFACTURING CO. MODEL #MP10. FURNISH MULTIPURPOSE DRY CHEMICAL FIRE EXTINGUISHERS BEARING UL RATING

1. FEC-01: PRIMED CABINET PAINTED IN FIELD

INSTALL MATERIALS WHERE INDICATED, IN ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTRUCTIONS.

CLEAN INSIDE & OUTSIDE OF FIRE EXTINGUISHER CABINETS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

03/18/25 325-000053 ENEW estracims ~Tom



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