TENANT IMPROVEMENTS for SUPERIOR COURT OF CALIFORNIA, COUNTY OF SANTA CLARA

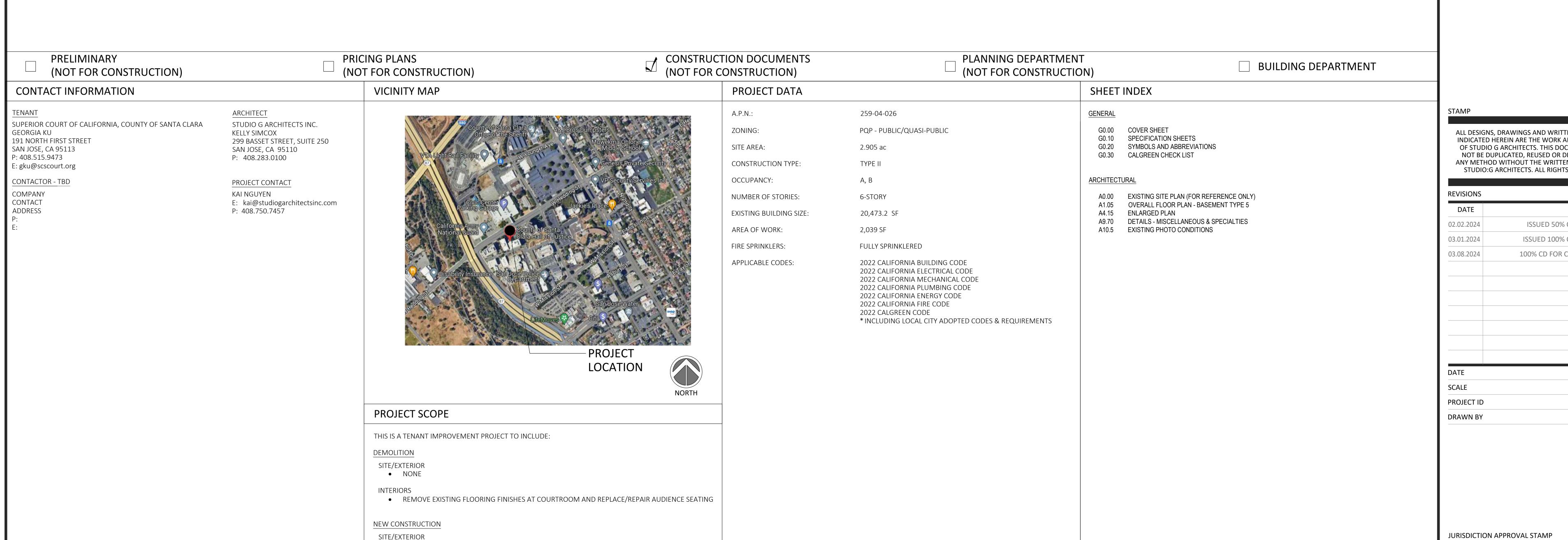
HALL OF JUSTICE EAST, 190 W. HEDDING STREET, SAN JOSE, CA 95110 BASEMENT, DEPARTMENT 23



HALL OF JUSTICE EAST, BASEMENT DEPT 23 - 190 W. HEDDING STREET SAN JOSE, CA 95110

SUPERIOR COURT OF CALIFORNIA **COUNTY OF SANTA CLARA**





NONE

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DESCRIPTION

KN/PT

02.02.2024	ISSUED 50% CD FOR PRICING
03.01.2024	ISSUED 100% CD FOR PRICING
03.08.2024	100% CD FOR CLIENT'S REVIEW
DATE	01.04.2024
SCALE	AS SHOWN
PROJECT ID	2023.205

COVER SHEET

SHEET TITLE

SECTION 01 11 00 - SUMMARY OF WORK

SEE COVER SHEET GO.00 FOR PROJECT LOCATION AND DESCRIPTION OF SCOPE OF WORK.

- WORK INCLUDES MATERIALS, LABOR, SERVICES, TRANSPORTATION, AND EQUIPMENT NECESSARY TO PERFORM THE WORK AS INDICATED ON THE CONSTRUCTION DOCUMENTS AND SPECIFICATIONS, AND AS NECESSARY TO COMPLETE THE CONTRACT.
- ITEMS NOTED 'NIC' (NOT IN CONTRACT) WILL BE FURNISHED AND / OR INSTALLED BY OWNER OR UNDER SEPARATE CONTRACT. THE GENERAL CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE PREMISES ON WHICH THE WORK IS PERFORMED AND FOR SAFETY OF ALL PERSONS AND PROPERTY ON THE SITE DURING PERFORMANCE OF HIS CONTRACT. THESE
- THE GENERAL CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE OF ACCUMULATIONS OF WASTE MATERIALS OR RUBBISH CAUSED BY HIS OPERATIONS OR OPERATIONS OF SEPARATE CONTRACTORS. GENERAL CONTRACTOR SHALL CONFINE HIS OPERATIONS FOR REMOVAL TO SUCH METHODS AS MAY BE AGREEABLE TO THE OWNER. THE PROJECT SHALL BE LEFT CLEAN AND CLEAR TO THE SATISFACTION OF THE OWNER AND THE DISPOSITION TO ALL SALVAGED MATERIALS IS TO BE CLEARED WITH THE OWNER PRIOR TO REMOVAL. PREMISES TO BE SWEPT CLEAN OF RELATED CONSTRUCTION DEBRIS DAILY.

SECTION 01 23 00 - ALTERNATES

ALTERNATES ARE PART OF WORK ONLY IF INCLUDED IN THE AGREEMENT.

- IMMEDIATELY FOLLOWING AWARD OF THE CONTRACT, NOTIFY EACH PARTY INVOLVED, IN WRITING, OF THE STATUS OF EACH ALTERNATE INDICATE IF ALTERNATES HAVE BEEN ACCEPTED, REJECTED, OR DEFERRED FOR LATER CONSIDERATION. INCLUDE A COMPLETE DESCRIPTION OF NEGOTIATED REVISIONS TO ALTERNATES.
- EXECUTE ACCEPTED ALTERNATES UNDER THE SAME CONDITIONS AS OTHER WORK OF THE CONTRACT.

REQUIREMENTS SHALL NOT BE LIMITED TO NORMAL WORKING HOURS, BUT SHALL APPLY CONTINUOUSLY.

- COORDINATION: REVISE OR ADJUST AFFECTED ADJACENT WORK TO COMPLETELY INTEGRATE WORK OF ALTERNATE INTO PROJECT.
- 1. INCLUDE AS PART OF EACH ALTERNATE, MISCELLANEOUS DEVICES, ACCESSORY OBJECTS, AND SIMILAR ITEMS INCIDENTAL TO OR REQUIRED FOR A COMPLETE INSTALLATION WHETHER OR NOT INDICATED AS PART OF ALTERNATE.

SECTION 01 25 00 - SUBSTITUTION PROCEDURES

- SUBMIT THREE COPIES OF EACH REQUEST FOR CONSIDERATION. IDENTIFY PRODUCT/FABRICATION/INSTALLATION METHOD TO BE REPLACED. INCLUDE SPECIFICATION SECTION NUMBER, TITLE AND DRAWING NUMBERS AND TITLES.
- SHOW COMPLIANCE WITH REQUIREMENTS FOR SUBSTITUTIONS.
- PROVIDE STATEMENT INDICATING WHY SPECIFIED PRODUCT OR FABRICATION OR INSTALLATION CANNOT BE PROVIDED, IF APPLICABLE.
- INCLUDE A LIST OF CHANGES OR REVISIONS NEEDED TO OTHER PARTS OF THE WORK THAT WILL BE NECESSARY TO ACCOMMODATE PROPOSED SUBSTITUTION.
- SUBMIT REQUESTS FOR SUBSTITUTION IMMEDIATELY ON DISCOVERY OF NEED FOR CHANGE, BUT NOT LATER THAN TIME REQUIRED FOR PREPARATION AND REVIEW OF RELATED SUBMITTALS.

ECTION 01 26 00 - CONTRACT MODIFICATION PROCEDURES

- MINOR CHANGES IN WORK: ARCHITECT WILL ISSUE SUPPLEMENTAL INSTRUCTIONS AUTHORIZING MINOR CHANGES IN THE WORK, NOT INVOLVING ADJUSTMENT TO THE CONTRACT SUM OR THE CONTRACT TIME.
- OWNER INITIATED WORK CHANGE PROPOSAL REQUEST: ARCHITECT WILL ISSUE PROPOSED CHANGES IN WORK THAT INVOLVE ADJUSTMENTS TO CONTRACT SUM OR CONTRACT TIME. CHANGE ORDER PROPOSAL REQUEST ISSUED BY ARCHITECT ARE FOR INFORMATION ONLY, AND ARE NOT INSTRUCTIONS TO STOP WORK OR TO EXECUTE PROPOSED CHANGE.
- CONTRACTOR INITIATED WORK CHANGES PROPOSAL: WHEN UNFORESEEN CONDITIONS REQUIRE MODIFICATIONS TO THE CONTRACT, CONTRACTOR MAY PROPOSE CHANGES BY SUBMITTING A REQUEST FOR A CHANGE TO ARCHITECT AND OWNER.
- CHANGES ORDERS: CONTRACTOR SHALL BE DIRECTED TO PROCEED WITH WORK UPON OWNER'S APPROVAL OF CHANGE ORDER PROPOSAL.

SECTION 01 30 00 - ADMINISTRATIVE REQUIREMENTS

- CONSTRUCTION SCHEDULES: PROVIDE CONSTRUCTION SCHEDULE FOR DESIGN TEAM AND OWNER REVIEW AND TO MAINTAIN ENTIRE TEAM UP TO DATE ON CONSTRUCTION ACTIVITIES.
- SHOW COMPLETE SEQUENCE OF CONSTRUCTION BY ACTIVITY, IDENTIFYING WORK OF SEPARATE STAGES AND LOGICALLY GROUPED
- SHOW MILESTONES: NOTICE TO PROCEED, SUBSTANTIAL COMPLETION, FINAL COMPLETION, ETC.
- 3. UPDATES: AT WEEKLY INTERVALS, ISSUED TWO DAYS BEFORE EACH PROGRESS MEETING.
- PRODUCT DATA: COLLECT INFORMATION INTO A SINGLE SUBMITTAL FOR EACH ELEMENT OF CONSTRUCTION AND TYPE OF PRODUCT OR EQUIPMENT. INCLUDE MANUFACTURE'S CATALOG CUTS AND PRODUCT SPECIFICATIONS. STANDARD COLOR CHARTS, STATEMENT OF COMPLIANCE WITH SPECIFIED REFERENCED STANDARDS, TESTING DATA BY RECOGNIZED TESTING AGENCY, AND SAFETY DATA SHEETS. MARK EACH SUBMITTAL TO SHOW WHICH PRODUCTS ARE APPLICABLE. LABEL EACH SUBMITTAL WITH PROJECT NAME, SPECIFICATION NUMBER, DATE, AND CONTRACTOR'S APPROVAL STAMP.
- SHOP DRAWINGS: PROVIDE SHOP DRAWINGS, MEETING INDUSTRY STANDARDS, AT APPROPRIATE SCALE FOR THE WORK AND FOR THE REVIEW. SHOP DRAWINGS MUST BE SPECIFIC TO PROJECT AND NOT EDITED COPIES OF ARCHITECT'S DRAWINGS. REVIEW BY ARCHITECT IS FOR DESIGN INTENT ONLY. PROPER FIT UP, COORDINATION OF WORK, CONSTRUCTION TECHNIQUES, MATERIALS, AND WORK REQUIRED BY CONTRACT DOCUMENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- SAMPLES: SUBMIT SAMPLES FOR REVIEW OF KIND, COLOR, PATTERN, TEXTURE OR REQUIRED CHARACTERISTIC. PERMANENTLY ATTACHED LABEL ON ONE SIDE OF SAMPLES LISTING: PROJECT NAME, SUBMITTAL NUMBER, PRODUCT NAME, MANUFACTURER, SAMPLE SOURCE. NUMBER, AND TITLE OF APPLICABLE SPECIFICATION SECTION.
- .. SUBMIT FOR INITIAL SELECTION MANUFACTURER'S COLOR CHARTS/COLLECTIONS SHOWING THE FULL RANGE OF COLORS. TEXTURES. AND PATTERNS AVAILABLE.
- SUBMIT FOR VERIFICATION FULL SIZE UNITS OR OF SIZE INDICATED, PREPARED FROM SAME MATERIAL TO BE USED IN WORK, FINISHED IN THE MANNER SPECIFIED, IDENTICAL TO THAT PROPOSED FOR USE.
- ATTIC STOCK: FURNISH EXTRA MATERIALS THAT MATCH AND FROM THE SAME PRODUCTION RUN AS PRODUCTS INSTALLED. FURNISH
- QUANTITY OF FULL-SIZE UNITS EQUAL TO (5) PERCENT OF AMOUNT OF EACH INSTALLED TYPE. COMPOSITION. COLOR, PATTERN, AND SIZE
- 1. SEE FINISH PLAN GENERAL NOTES FOR WHICH PRODUCTS TO PROVIDE ATTIC STOCK OF AND IF MORE OR LESS PERCENTAGE IS
- SUBMITTALS: SUBMIT A SCHEDULE OF SUBMITTALS, ARRANGED IN CHRONOLOGICAL ORDER BY DATES REQUIRED BY CONSTRUCTION SCHEDULE. INCLUDE TIME REQUIRED FOR REVIEW, ORDERING, MANUFACTURING, FABRICATION, & DELIVERY WHEN ESTABLISHING DATES. INCLUDE ADDITIONAL TIME REQUIRED FOR MAKING CORRECTIONS OR REVISIONS TO SUBMITTALS NOTED BY ARCHITECT AND CONSTRUCTION MANAGER, AND ADDITIONAL TIME FOR HANDLING & REVIEWING SUBMITTALS REQUIRED BY THOSE CORRECTIONS.
- DEFERRED SUBMITTALS: SUBMIT LIST OF DEFERRED SUBMITTALS. INCLUDE DATE OF SUBMITTAL, REASON FOR DEFERMENT, AND IMPACT ON OTHER WORK. DEFERRED SUBMITTALS SHALL BE SUBMITTED TO THE ARCHITECT AND/OR ENGINEER FOR REVIEW, APPROVAL, AND FORWARDING TO AHJ. DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL REVIEWED AND APPROVED BY AHJ. ANY CHANGES TO THE APPROVED DOCUMENTS REQUIRED BY A DEFERRED SUBMITTAL WILL BE SUBMITTED TO THE AHJ AS A REVISION, WITH CHANGES CLOUDED.

SECTION 01 70 00 - EXECUTION

- EXAMINATION: BEFORE PROCEEDING WITH EACH COMPONENT OF THE WORK, EXAMINE SUBSTRATES, AREAS, AND CONDITIONS, WITH INSTALLER OR APPLICATOR PRESENT WHERE INDICATED. FOR COMPLIANCE WITH REQUIREMENTS FOR INSTALLATION TOLERANCES AND OTHER CONDITIONS AFFECTING PERFORMANCE. SUBMIT WRITTEN REPORT LISTING CONDITIONS DETRIMENTAL TO THE PERFORMANCE OF
- EXAMINE ROUGH-IN FOR MECHANICAL AND ELECTRICAL SYSTEMS TO VERIFY ACTUAL LOCATIONS OF CONNECTIONS BEFORE EQUIPMENT AND FIXTURE INSTALLATION.
- EXAMINE WALLS, FLOORS, AND CEILINGS FOR SUITABLE CONDITIONS WHERE PRODUCTS AND SYSTEMS ARE TO BE INSTALLED.
- 3. VERIFY COMPATIBILITY WITH AND SUITABILITY OF SUBSTRATES, INCLUDING COMPATIBILITY WITH EXISTING FINISHES OR PRIMERS.
- PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. PROCEEDING WITH WORK INDICATES ACCEPTANCE OF SURFACES AND CONDITIONS.
- THE CONTRACTOR WILL PROVIDE ALL WORK AND MATERIALS IN ACCORDANCE WITH AUTHORITIES HAVING JURISDICTION.

- 1. LOCATE THE WORK AND COMPONENTS OF THE WORK ACCURATELY, IN CORRECT ALIGNMENT AND ELEVATION, AS INDICATED. 2. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS FOR INSTALLING PRODUCTS IN APPLICATIONS
- 3. CONTRACTOR TO PERFORM MOISTURE TESTING PRIOR TO THE ORDER OF MATERIALS FOR VERIFICATION OF COMPLIANCE WITH MANUFACTURER'S WARRANTIES.
- 4. INSTALL PRODUCTS AT THE TIME AND UNDER CONDITIONS THAT WILL ENSURE SATISFACTORY. MAINTAIN CONDITIONS REQUIRED FOR
- PRODUCT PERFORMANCE UNTIL SUBSTANTIAL COMPLETION. 5. SEQUENCE THE WORK AND ALLOW ADEQUATE CLEARANCES TO ACCOMMODATE MOVEMENT OF CONSTRUCTION ITEMS ON-SITE AND
- PLACEMENT IN PERMANENT LOCATIONS.
- 6. TOOLS AND EQUIPMENT: SELECT TOOLS OR EQUIPMENT THAT MINIMIZE PRODUCTION OF EXCESSIVE NOISE LEVELS. 7. ATTACHMENT: PROVIDE BLOCKING AND ATTACHMENT PLATES AND ANCHORS AND FASTENERS OF ADEQUATE SIZE AND NUMBER TO
- SECURELY ANCHOR EACH COMPONENT IN PLACE, ACCURATELY LOCATED AND ALIGNED WITH OTHER PORTIONS OF THE WORK. 8. JOINTS: MAKE JOINTS OF UNIFORM WIDTH. FIT EXPOSED CONNECTIONS TOGETHER TO FORM HAIRLINE JOINT.

CLEAN PROJECT SITE AND WORK AREAS DAILY. MAINTAIN PROJECT SITE FREE OF WASTE MATERIALS AND DEBRIS

SECTION 01 73 29 - CUTTING & PATCHING

FUNCTIONAL PERFORMANCE OF IN-PLACE MATERIALS.

- CUTTING & PATCHING: COMPLY WITH REQUIREMENTS FOR AND LIMITATIONS ON CUTTING & PATCHING OF CONSTRUCTION ELEMENTS. DO NOT CUT AND PATCH STRUCTURAL ELEMENTS IN A MANNER THAT COULD CHANGE THEIR LOAD-CARRYING CAPACITY OR INCREASE DEFLECTION. DO NOT CUT AND PATCH OPERATING ELEMENTS AND RELATED COMPONENTS
- REMOVE, REPLACE, PATCH, & REPAIR MATERIALS & SURFACES CUT OR DAMAGED DURING INSTALLATION OR CUTTING & PATCHING OPERATIONS, BY METHODS & WITH MATERIALS SO AS NOT TO VOID EXISTING WARRANTIES.
- USE MATERIALS FOR PATCHING IDENTICAL TO EXISTING MATERIALS. FOR EXPOSED SURFACES, IF IDENTICAL MATERIALS ARE UNAVAILABLE OR CANNOT BE USED, USE MATERIALS THAT, WHEN INSTALLED, WILL PROVIDE A MATCH ACCEPTABLE TO ARCHITECT FOR THE VISUAL &
- REMOVE, REPLACE, PATCH, & REPAIR MATERIALS & SURFACES CUT OR DAMAGED DURING INSTALLATION OR CUTTING & PATCHING OPERATIONS, BY METHODS & WITH MATERIALS SO AS NOT TO VOID EXISTING WARRANTIES.

SECTION 01 77 00 - CLOSEOUT PROCEDURES

- A. PREPARE AND SUBMIT CONTRACTOR'S LIST OF INCOMPLETE ITEMS (PUNCH LIST), ORGANIZE LIST OF SPACES IN SEQUENTIAL ORDER, STARTING WITH EXTERIOR AREAS FIRST AND PROCEEDING FROM LOWEST FLOOR TO HIGHEST FLOOR, LISTED BY ROOM OR SPACE NUMBER. ORGANIZE ITEMS APPLYING TO EACH SPACE BY MAJOR ELEMENT
- B. SUBMIT CLOSEOUT ITEMS REQUIRED IN OTHER SECTIONS.
- C. SUBMIT PROJECT WARRANTIES. ASSEMBLE COMPLETE WARRANTY AND BOND SUBMITTAL PACKAGE INTO A SINGLE ELECTRONIC PDF FILE.
- D. SUBMIT SUSTAINABLE DESIGN SUBMITTALS NOT PREVIOUSLY SUBMITTED.
- COMPLETE FINAL CLEANING. USE CLEANING MATERIALS AND AGENTS RECOMMENDED BY MANUFACTURER OR FABRICATOR OF THE SURFACE TO BE CLEANED. DO NOT USE CLEANING AGENTS THAT ARE POTENTIALLY HAZARDOUS TO HEALTH OR PROPERTY OR THAT MIGHT DAMAGE FINISHED SURFACES. USE PRODUCTS THAT COMPLY WITH THE CALIFORNIA CODE OF REGULATIONS MAXIMUM ALLOWABLE VOC LEVELS.
- CLEAN LUMINARIES, LAMPS, GLOBES, AND REFLECTORS TO FUNCTION WITH FULL EFFICIENCY. REPLACE BULBS THAT ARE DIM OR BURNED
- G. CLEAN STRAINERS, TOILETS, SINKS, AND DRINKING FOUNTAINS.
- H. CLEAN DUCTS, BLOWERS, AND COILS. INSTALL NEW FILTERS IF UNITS WERE OPERATED WITHOUT FILTERS DURING CONSTRUCTION OR THAT DISPLAY CONTAMINATION WITH PARTICULATE MATTER ON INSPECTION.

TOUCH UP OR REPAIR FINISHES.

SECTION 01 85 15 - CALGREEN NON-RESIDENTIAL MANDATORY

- A. SUMMARY: COMPLY WITH SPECIFIC CALGREEN REQUIREMENTS FOR NONRESIDENTIAL PROJECTS AS APPLICABLE TO PROJECT.
- B. REQUIREMENTS: CONSTRUCTION TEAM IS REQUIRED TO REVIEW NONRESIDENTIAL CALGREEN REQUIREMENTS RELATIVE TO THE FOLLOWING: ENERGY EFFICIENCY
- 2. WATER EFFICIENCY AND CONSERVATION
- MATERIAL CONSERVATION AND RESOURCE EFFICIENCY: CONSTRUCTION WASTE.
- 4. MECHANICAL EQUIPMENT POLLUTION CONTROL.
- 5. FINISH MATERIAL POLLUTION CONTROL: COMPLY WITH CALGREEN REQUIREMENTS FOR VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS INCLUDING
- a. ADHESIVES, SEALANTS, AND CAULKS
- b. PAINTS AND COATINGS c. CARPET SYSTEMS, INCLUDING CARPET, CARPET CUSHION, AND ADHESIVES
- d. RESILIENT FLOORING SYSTEMS
- e. COMPOSITE WOOD PRODUCTS
- C. SUBMITTALS:
- 1. SUSTAINABLE DESIGN DOCUMENTATION SUBMITTALS: PRODUCT DATA, RECEIPTS, CERTIFICATION LETTERS, CHAIN- OF-CUSTODY CERTIFICATES, AND OTHER DOCUMENTATION NEEDED TO SHOW COMPLIANCE WITH REQUIREMENTS.
- 2. INFORMATIONAL SUBMITTALS: PROJECT COST DATA, SUSTAINABLE DESIGN ACTION PLAN, AND SUSTAINABLE DESIGN PROGRESS REPORTS. CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT
- 1. EPA'S "TESTING FOR INDOOR AIR QUALITY.

F. "CALGREEN MANDATORY MEASURES CHECKLIST.

SECTION 02 41 19 - SELECTIVE DEMOLITION

- A. CONDUCT SELECTIVE DEMOLITION SO OWNER'S OPERATIONS WILL NOT BE DISRUPTED.
- B. NOTIFY ARCHITECT OF DISCREPANCIES BETWEEN EXISTING CONDITIONS AND DRAWINGS BEFORE PROCEEDING.
- C. ARRANGE SELECTIVE DEMOLITIONS SCHEDULE SO AS NOT TO INTERFERE WITH OWNER'S OPERATIONS.
- D. PROVIDE TEMPORARY MEASURES TO PROTECT INDIVIDUALS AND PROPERTY FOR INJURY. DUST, AND NOISE CONTROL, SUBMIT REPORT AND PLANS INDICATION PROPOSED MEASURES AND LOCATIONS.
- EXISTING SERVICES/SYSTEMS TO REMAIN: MAINTAIN SERVICES/SYSTEMS INDICATED TO REMAIN AND PROTECT THEM AGAINST DAMAGE.
- EXISTING SERVICES/SYSTEMS TO BE REMOVED, RELOCATED, OR ABANDONED: LOCATE IDENTIFY, DISCONNECT, AND SEAL OR CAP OFF UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS SERVING AREAS TO BE SELECTIVELY DEMOLISHED.
- G. REMOVE EXISTING WORK AS INDICATED AND REQUIRED TO ACCOMPLISH NEW WORK. REMOVE EXISTING SYSTEMS AND EQUIPMENT AS
- I. CLEAN ADJACENT SURFACES OF DUST AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS.
- REMOVE DEMOLITION WASTE FROM PROPERTY. COMPLY WITH HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING

SECTION 09 65 13 - RESILIENT BASE AND ACCESSORIES

- A. SCOPE OF WORK: INSTALLATION OF THERMOSET RUBBER BASE
- B. SUBMITTALS: PRODUCT DATA FOR EACH TYPE OF PRODUCT.
- SAMPLES: PROVIDE SAMPLES OF EXPOSED PRODUCT OF EACH COLOR & FINISH REQUIRED.
- D. QUALITY ASSURANCE: QUALIFICATIONS FOR MANUFACTURER, INSTALLER. PROJECT CONDITIONS: MAINTAIN ENVIRONMENTAL CONDITIONS WITHIN LIMITS RECOMMENDED BY MANUFACTURER WRITTEN
- INSTRUCTIONS. F. PRODUCTS: SEE FINISH SCHEDULE
- ASTM E648 OR NFPA 253 BY A QUALIFIED TESTING AGENCY. CRITICAL RADIANT FLUX CLASSIFICATION: CLASS 1, NOT LESS THAN 0.45 W/SQ. PREPARATION: PREPARE SUBSTRATES ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS TO ENSURE ADHESION OF RESILIENT PRODUCTS. PREPARE CONCRETE SUBSTRATES ACCORDING TO ASTM F710. PERFORM ANHYDROUS CALCIUM CHLORIDE TEST ASTM F1869

AND RELATIVE HUMIDITY TEST ASTM F21700. FILL CRACKS, HOLES, AND DEPRESSIONS IN SUBSTRATES WITH TROWELABLE LEVELING &

PERFORMANCE REQUIREMENTS: FIRE TEST RESPONSE CHARACTERISTICS AS DETERMINED BY TESTING IDENTICAL PRODUCTS ACCORDING TO

- PATCHING COMPOUND. INSTALLATION: COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS FOR INSTALLATION.
- FURNISH EXTRA MATERIALS THAT MATCH AND ARE FROM THE SAME PRODUCTION RUN AS INSTALL MATERIALS & ARE PACKAGED, LABELED.

SECTION 09 68 00 - CARPETING

- A. SCOPE OF WORK: INSTALLATION OF CARPET PER FINISH PLANS.
- B. SUBMITTALS: PRODUCT DATA. PRODUCT TEST REPORTS. MAINTENANCE DATA. SUBMIT CARPET SEAMING DIAGRAM FOR APPROVAL.
- SHOP DRAWINGS SHOWING COLUMNS, DOORWAYS, ENCLOSING WALLS, OR PARTITIONS, BUILT IN CABINETS, AND CUT OUT LOCATIONS.
- INDICATE SUBFLOOR, SEAM LOCATIONS, PILE DIRECTION. BORDER TYPES & LOCATIONS, TILE PATTERN LAYOUT, TRANSITION DETAILS. D. SAMPLES: PROVIDE SAMPLES OF EXPOSED PRODUCT OF EACH COLOR & TEXTURE REQUIRED.
- E. QUALITY ASSURANCE: QUALIFICATIONS FOR MANUFACTURER, INSTALLER.
- F. WARRANTY: MANUFACTURER'S SPECIAL WARRANTY.
- G. PERFORMANCE CHARACTERISTICS:
- 1. CRITICAL RADIANT FLUX CLASSIFICATION: NOT LESS THAN [0.45 W/SQ, CM] [0.22 W/SQ, CM] ACCORDING TO NFPA 253.
- PROJECT CONDITIONS: MAINTAIN ENVIRONMENTAL CONDITIONS WITHIN LIMITS RECOMMENDED BY MANUFACTURER WRITTEN INSTRUCTIONS. KEEP CARPET MATERIALS IN CONTROLLED ENVIRONMENT UNTIL INSTALLATION.
- PRODUCTS: SEE FINISH SCHEDULE

COLORS: REFER TO FINISH SCHEDULE.

- PREPARATION: COMPLY WITH CARPET AND RUG INSTITUTE CRI 104 & WITH MANUFACTURER'S WRITTEN INSTRUCTIONS FOR EXAMINING AND PREPARING SUBSTRATES.
- INSTALLATION: COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS FOR INSTALLATION. USE INSTALLATION METHOD & MATERIALS APPROPRIATE TO THE SUBSTRATE. MAINTAIN DYE LOT INTEGRITY. MAINTAIN PILE DIRECTION PATTERNS. PROVIDE ATTIC STOCK FROM SAME PRODUCTION RUN AND DYFLOT

SECTION 09 91 23 - INTERIOR PAINTING

- A. SCOPE OF WORK: PAINTING OF PARTITIONS, DOORS & FRAMES. REFER TO FINISH SCHEDULE AND FINISH PLAN FOR PRODUCTS AND LOCATIONS.
- B. MATERIALS: PRIMERS. WATER BASED FINISH COATINGS, SOLVENT BASED COATINGS, FLOOR SEALERS AND PAINTS.
- C. SUBMITTALS: PRODUCT DATA FOR EACH TYPE OF PRODUCT, INCLUDING PREPARATION REQUIREMENT AND APPLICATION INSTRUCTIONS. SAMPLES FOR EACH TYPE OF TOPCOAT PAINT SYSTEM AND IN EACH COLOR AND GLOSS SPECIFIED. PRODUCT SCHEDULE TO USE SAME DESIGNATION INDICATED ON DRAWINGS.
- E. ATTIC STOCK: FURNISH EXTRA MATERIALS FROM THE SAME PRODUCT RUN THAT MATCH PRODUCTS INSTALLED.
- F. QUALITY ASSURANCE: MOCKUPS OF EACH PAINT SYSTEM INDICATED; EACH COLOR & FINISH SELECTED. i. PROJECT CONDITIONS: MAINTAIN ENVIRONMENTAL CONDITIONS WITHIN LIMITS RECOMMENDED BY MANUFACTURER'S WRITTEN
- INSTRUCTIONS. PRODUCTS: MATERIALS USED WITHIN EACH PAINT SYSTEM SHALL BE COMPATIBLE WITH ONE ANOTHER AND SUBSTRATES INDICATED. UNDER CONDITIONS OF SERVICE AND APPLICATION, BASED ON TESTING AND FIELD EXPERIENCE.

EXAMINATION: VERIFY SUITABILITY OF SUBSTRATES. INCLUDING SURFACE CONDITIONS AND COMPATIBILITY. WITH EXISTING FINISHES AND

PRIMERS. CLEAN SUBSTRATES OF SUBSTANCES THAT COULD IMPAIR BOND OF PAINT INCLUDING DUST, DIRT, OIL, GREASE, AND INCOMPATIBLE PAINTS & ENCAPSULANTS. PROCEED ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. APPLICATION OF COATING INDICATES ACCEPTANCE OF SURFACES & CONDITIONS. PREPARATION: COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS & RECOMMENDATIONS. REMOVE HARDWARE, ACCESSORIES,

COVER PLATES, & SIMILAR ITEMS REMOVABLE THAT ARE NOT TO BE PAINTED. AFTER PAINT APPLICATION, REINSTALL ITEMS THAT WERE

- REMOVED, USING WORKERS SKILLED IN THE TRADE INVOLVED. INSTALLATION: APPLY PAINTS ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTION. APPLY PAINTS TO PRODUCE SURFACE FILMS WITHOUT CLOUDINESS, SPOTTING, LAPS, BRUSH MARKS, ROLLER TRACKS, RUNS, SAGS, ROPINESS. OR OTHER SURFACE IMPERFECTIONS. CUT
- M. PROTECTION: PROTECT WORK OF OTHER TRADES AGAINST DAMAGE FROM PAINT APPLICATION, CORRECT DAMAGE TO WORK OR OTHER TRADES BY CLEANING, REPAIRING, REPLACING, & REFINISHING, AS APPROVED BY ARCHITECT, AND LEAVE IN AN UNDAMAGED CONDITION.

SPECIFICATIONS - CARPET

ShawContract[®]

CARPET TILE

For best results review the product and product specific guidelines prior to indoor installation. Shaw will not be responsible for improper installation and installation of visual manufacturing defected tiles. Failure to follow guidelines may result in limiting warranty coverage. Contact Shaw Technical Support at 800.471.7429 for additional information.

• HVAC System: Must be operational, maintaining the following conditions 24 hours prior to, during and after installation.

Installation

- Temperature: The installation site, carpet and adhesive must be between 50 ° F and 95° F. Adhesives will not function properly when exposed to temperatures outside this range. Do not begin the installation if the subfloor
- temperature is below 50 ° F. • Humidity: The installation site's ambient relative humidity must not fall below
- Moisture Testing: Conduct subfloor moisture testing in accordance to the ASTM F-2170 (in-situ Relative Humidity) and/or ASTM F-1869 (Anhydrous
- Calcium Chloride). pH / Alkalinity: Conduct ASTM F-3441 pH/Alkalinity testing.

SUBFLOOR TESTING **GUIDELINES**

Shaw recommends moisture testing prior to starting the installation. If excessive moisture is present, the general contractor or building owner must be advised of the readings, and a decision made regarding how to address the moisture or continue the installation.

The following chart breaks down the carpet backing system, grade of installation, the required subfloor testing requirements and the recommended adhesive for each:

Testing

Backing A		Area		Requirements	Recommendations		
EcoWorx ES		Below/On- grade/Above		Moisture and pH	ES (mill applied)		
StrataWorx		Below/On- grade/Above		Moisture and pH	LokDots,LokWorx Tabs,3000,5000,4151		
EcoWorx		Below/On- grade		Moisture and pH	LokWorx Tabs,3000,5000,4151		
EcoWorx	Above Grade			o Testing equired	LokDots,3000,5000,4151		
EcoLogix	Above Grade					o Testing equired	3000,5000,4151,ES (mill applied)
EcoWorx	On or Below Grade *		10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		LokDots *		
EcoLogix	On or Below			o Testing	4151*, ES (mill applied)		

*LokDots and 4151 are moisture resistant products; however, they do not eliminate moisture

SURFACE PREPARATION Substrate must be structurally sound, clean, level and dry.

Carpet Tile Installation

sealers, adhesives, loosely bonded toppings, loose particles and any other substance or condition that may prevent or reduce adhesion. • Fill depressions or cracks with a cementitious patching / leveling compound that meet or exceed Shaw Industries maximum moisture level and pH

• Substrate must be free of dust, dirt, oil, grease, paint, curing agents, concrete

- requirements. Use of gypsum-based patching and/or leveling compounds which contain Portland or high alumina cement and meet or exceed the compressive strength of 3,000 psi are acceptable. • For cracks or saw cuts deeper than 1", follow the preparation and application instructions for Shaw QuikFill. QuikFill is a 2-part urethane treatment that prevents future damage from moisture penetrating to the surface of the
- slab that may damage or breakdown adhesives or unapproved patching For chemically abated substrates, ensure the proper cleaning methods have
- been taken to remove any residual abatement chemicals. Green sweeping compounds can be used but must be swept and removed
- For dusting / powdering / porous concrete / lightweight concrete prime with a latex primer such as 9050.
- For patches / levelers prime with a latex primer such as 9050. If installed over existing resilient flooring (one layer only), all tiles must be
- secure to the subfloor. Strip any wax from the surface. • Wood Subfloors must be Wood Association Approved and primed with a latex primer such as 9050.

Raised Access Flooring panels must be smooth, level, secure and free of any

material that will affect the adhesive bond. Carpet tiles must be installed

offset from access panel seams. Gaps between panels must not exceed 1/16" or (1.6mm). Note: Do not sand or scrape Vinyl Asbestos tile (VAT) without proper attention to abatement procedures or precautions in accordance with all state and local codes. Shaw Industries makes no claims as to the acceptability of this

procedure as a mitigation method in lieu of asbestos removal; and accepts no

removal of a Shaw Industries commercial tile. Caution: Do not allow cutback asphaltic adhesive or any other non-approved

responsibility if any loose asbestos containing flooring are affected upon

PREPARE EXISTING

ADHESIVE

adhesive to come in contact with new adhesives. An installation failure could result. If this situation arises, contact Shaw Technical Support. Remove existing adhesives to prevent adhesive incompatability /reactions and bonding issues. When installing Ecologix backed tiles, removal of existing adhesive is not necessary as long as the existing adhesive is dry and tacky.

The top ridges of existing adhesive should be flattened so the existing

adhesive does not interfere with adhesion of new adhesive and Ecologix

backing. Existing ridges should be no higher than 1/32". • Cutback Adhesive: Wet scrape the adhesive, reduce to a well bonded

and product installed.

residue and encapsulate with a product such as MRP.

• Do not use adhesive removers, they will adversely affect the new adhesive

- Start the carpet tile installation as near to the center of the room as possible and position it to use the largest perimeter cut tile.
- Snap a chalk line parallel to one major wall bisecting the starting point. It may be necessary to offset the center chalk line to assure that the perimeter tile will be a least half the size.

• Snap a second chalk line from the starting point at a 90° to the first line. Use

a 3-4-5 or 6-8-10 triangle or larger on the room size to verify squareness.

Meters or feet may be used to lay out the triangle in these proportions. **APPLY ADHESIVE**

 Use a full spread adhesive application. • A premium pressure sensitive adhesive is recommended or 4151. Use a 3/8" nap paint roller or a 1/16" x 1/32" x 5/64" U-notch trowel. When

Installing into wet adhesive will result in a permanent bond.

using a 1/16" x 1/32" x 5/64" U-notch trowel to install StrataWorx products, this application method will Increase the overall bond strength and reduce the ease of removing and replacing tiles. • Allow the adhesive to dry completed before installing the carpet tile.

Adhesive	CaCl Limit	RH Limits	pH Limits
4151	10 lbs.	99%	11
3000	10 lbs.	95%	11
5000	15 lbs.	97%	11
LokDots*	N/A	N/A	N/A
LokWorx Tabs*	5 lbs.	85%	12
EcoLogix ES (mill applied)	10 lbs.	99%	12
EcoWorx ES (mill applied)	5 lbs.	85%	9

there are known moisture issues such as hydrostatic pressure, additional steps should be taken to address the moisture issues. For older slabs or slabs with a prior history of moisture related issues, Shaw Technical Support recommends moisture mitigation in the form of a 2-part epoxy system, such as MoistureTEK. For newer slabs with an intact moisture retarder, initial moisture levels should recede over time.

* LokDots is not a moisture remediation solution. If visible moisture is present or

* LokWorx Tabs conduct Relative Humidity and pH testing. In addition, concrete substrate moisture must be tested by the current version of ASTM F1869 anhydrous calcium chloride test. For concrete with a prior history of uncorrected moisture conditions or problems involving higher moisture levels, treat the concrete with a moisture mitigation product, prior to adhesive

INSTALLATION

Install each full carton and complete an entire pallet before starting another pallet to minimize product variation. All Shaw carpet tiles have directional arrows on the back of the carpet tile to help facilitate the installation method for that product. The numbers within the arrows are for manufacturing purposes only and are not related to the installation.

- Begin the installation at the intersection of the two chalk lines. Continue until you complete one quadrant.
- Proceed to adjoining quadrants until all four quadrants have been completed. Large areas may require additional chalk lines bisecting the
- Install the carpet tile using the pyramid technique. This will provide alignment checks during the installation. If the edges do not align and misalignment is noted, stop the installation and determine where the misalignment started
- Slide carpet tile into positions to prevent yarn from being trapped at the seams. Trapped yarn can adversely affect the appearance of the
- EcoWorx ES and EcoLogix ES are manufactured with mill applied adhesive. For these products, remove the release liner to expose the adhesive and install
- the carpet tile. • Tiles must fit snugly, but not be compressed. Press the entire surface of the

• After installation, roll the entire installation with a 75 lb or greater roller to

• Measure and cut tile from the back using a straight edge. Ensure directional

Or allow tile to cove up the wall and cut the carpet tile with a carpet knife,

assure proper adhesion to the substrate. Flatwire cables should be installed on top of the adhesive and centered

underneath the carpet tile for better seam quality.

arrows are properly aligned with the installation.

Do not use plastic sheeting. This will trap moisture.

original four quadrants.

tile to ensure adhesion.

wall trimmer or similar too.

Do not compress.

AND PROTECTION

- Place plywood over the carpet when heavy objects are moved. • Use protective chair mats under chairs and castors. This will prevent excessive wear to the face of the carpet and possible transfer of the
- pressure sensitive adhesive to the back of the carpet. • Non-staining building material paper can be placed of the carpet tile to protect it if additional building construction activity is taking place.

For best results, temperatures should remain above 50F and ambient humidity



GUIDE SPECIFICATIONS - BENCHES

SAUDER MANUFACTURING CO.

ARCHBOLD, OH

1.0 GENERAL 1.1 DESCRIPTION

Bench Body shall be model #___301-4016 as manufactured by Sauder Manufacturing Company, Archbold OH. Bench End shall be Sauder model #_____ ____ with edge molding #_____

Manufacturer Qualification: Manufacturer shall been regularly engaged in the manufacture of similar items for a minimum of twenty (20) years, and shall have a history of successful production acceptable to the

1.3 SUBMITTALS

1.2 QUALITY ASSURANCE

architect.

D. Bench manufacturer shall be responsible for all delivery, unloading, assembly, and complete installation of

A. Bench manufacturer or manufacturer's rep shall submit product data, shop drawings, fabric samples, and stain/finish samples upon request, prior to fabrication of Benches. B. Bench manufacturer or manufacturer's rep shall field measure project and generate as-built, computer generated floor plan layouts for final approval prior to fabrication.

Benches, using factory trained regional installation crews.

1.4 DELIVERY, STORAGE, AND HANDLING C. Bench manufacturer shall be responsible for coordinating timely delivery with owner/contractor to prevent any storage or handling of product by owner/contractor prior to assembly and installation.

2.0 PRODUCTS 2.1 ACCEPTABLE MANUFACTURERS

Sauder Manufacturing Co.

P.O. Box 230 Archbold, OH 43502 800-537-1530

930 W Barre Rd.

- 2.2 MATERIALS & CONSTRUCTION A. Bench Back: Back shall be contoured for comfort, and shall be of 5-ply construction, with a core of nominally $\frac{1}{2}$ " plywood, two plys crossband of 1/8" hardboard (64.2 lb density), with one ply plain sliced premium Sauder standard wood specie on both faces. The bench back cap shall be 5/4 premium Sauder standard wood specie, finger jointed before being molded to obtain required lengths. The cap shall be
- support molding for added strength. B. Bench Seat: 5-ply construction, shaped to body contour. Core material shall be nominally ½" plywood, with two plys crossband of 1/8" hardboard (64.2 lb density), with one ply plain sliced premium Sauder standard wood specie on top faces, and continuous balance sheet of bottom face. An integral solid

lumber edge band shall be laminated into the 5-ply seat for screw-holding at back-to-seat joint.

attached using a hydraulic press using assembly glue and a press fit joint, and shall have an under-cap

C. Intermediate supports shall extend the full height of the bench back to the cap, and shall be 1 ½" thick. Construction method shall be determined by exact style of support chosen.

D. Bench Ends: Construction method shall be determined by exact style of bench end chosen. Veneer edge

- banding shall not be used in the construction of bench ends. E. Bookracks shall be constructed of solid premium Sauder standard wood specie, and shall include felt padding on bottom for silencing. Attachment to bench back shall use concealed keyhole design to
- F. Finish: Stain, sealer, and top coat to be a formaldehyde free formulation. Stain color shall be selected from Sauder standard finish samples, or may be matched to customer's sample. Stain shall be applied using a manually operated spray system, and then brushed or hand wiped to ensure thorough penetration, an allowed to fully air dry. A two-component catalyzed sealer shall then be applied using a manually operated spray system and oven cured. Final top coat shall be a two-component, high solid varnish applied using a manually operated spray system, and oven cured. The top coat shall be UV stable to prevent yellowing and shall be specially formulated to provide excellent scratch resistance and protection
- G. Wood Species: Sauder standard wood species are (Red Oak, White Oak, Cherry, Maple, Mahogany, Walnut, Rift Sawn Red Oak, Rift Sawn White Oak).

3.0 EXECUTION

from household chemicals.

defects in materials and workmanship

3.1 INSTALLATION

3.2 WARRANTY

Bench manufacturer shall be responsible for all delivery, unloading, assembly, and complete installation of Benches, using factory trained regional installation crews. Installation crews shall position the Benches according to the approved floor plan and shall scribe each individual support to fit the floor. Concealed expansion anchors drilled into concrete floors shall be used to secure the Benches. All joints shall be wedged tight before screws are inserted. Moldings shall be attached with concealed pins to cover exposed screw

The manufacturer shall provide a written twenty-five (25) year warranty (10 years on upholstery) against

PROJECT ADDRESS

HALL OF JUSTICE EAST, BASEMENT

DEPT 23 - 190 W. HEDDING STREET

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01.04.2024

AS SHOWN

2023.205

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SPECIFICATIONS

SHEET TITLE

DATE

SCALE

PROJECT ID

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APPENDIX A5—NONRESIDENTIAL VOLUNTARY MEASURES

APPENDIX A5—NONRESIDENTIAL VOLUNTARY MEASURES

		SECTION TITLE	SECTION	Y	N//
(continued) DIVISION 5.4	Mandatory	Commissioning plan [N]	5.410.2.3		X
Material	Mandatory	Functional performance testing [N]	5.410.2.4		
Conservation and Resource	Mandatory	Documentation and training [N]	5.410.2.5		\Box
Efficiency	Mandatory	Systems manual [N]	5.410.2.5.1		1000000
G	Mandatory	Systems operation training [N]	5.410.2.5.2		
	Mandatory	Commissioning report [N]	5.410.2.6		
	Mandatory	Testing and adjusting for new buildings < 10,000 sf or new systems that serve additions or alterations [A]	5.410.4		
	Mandatory	System testing plan for renewable energy, landscape irrigation and water reuse [A]	5,410.4.2		
D	Mandatory	Procedures for testing and adjusting	5.410.4.3		
а	Mandatory	Procedures for HVAC balancing	5.410.4.3.1		
œ æ	Mandatory	Reporting for testing and adjusting	5.410.4.4		
	Mandatory	Operation and maintenance (O&M) manual	5.410.4.5		
	Mandatory	Inspection and reports	5.410.4.5.1		K.
DIVISION 5.5 Environmental	Mandatory	Fireplaces	5,503.1		П
Quality	Mandatory	Woodstoves	5.503.1.1		I
(continued)	Mandatory	Temporary ventilation	5.504.1	X	
	Mandatory	Covering of ducts openings and protection of mechanical equipment during construction	5.504.3	Χ	. 2
	Mandatory	Adhesives, sealants and caulks	5.504.4.1	Х	
	Mandatory	Paints and coatings	5.504.4.3		Х
- c	Mandatory	Aerosol paints and coatings	5.504.4.3.1	1	Х
0	Mandatory	Aerosol paints and coatings: verification	5.504.4.3.2		Х
٥	Mandatory	Carpet systems	5.504,4.4	Х	
. 0	Mandatory	Carpet cushion	5.504.4.4.1	Х	
	Mandatory	Carpet adhesives per Table 5.504.4.1	5.504,4,4.2	Х	
g	Mandatory	Composite wood products	5,504.4.5		Х
	Mandatory	Composite wood products: documentation	5.504.4.5.3		X
	Mandatory	Resilient flooring systems		-	

APPENDIX A5-NONRESIDENTIAL VOLUNTARY MEASURES

5.504.4.6.1 X

5.504.4.7.1 X

5.504.4.8

CALGreen VERIFICATION GUIDELINES MANDATORY MEASURES CHECKLIST

Application: This checklist shall be used for nonresidential projects that meet one of the following: new construction, building additions of 1,000 square feet or greater, or building alterations with a permit valuation of \$200,000 or more pursuant to Section 301.3 AND do not trigger a Tier 1 or Tier 2 requirement:

Y = Yes (section has been selected and/or included)

N/A = Not Applicable (code section does not apply to the project—mainly used for additions and alterations)

O = Other (provide explanation)

[N] = New construction pursuant to Section 301.3

[A] = Additions and/or Alterations pursuant to Section 301.3

CHAPTER 5 DIVISIONS	0.5.8	SECTION TITLE	CODE	Y	N/A	O	PLAN SHEET SPEC OR ATTACH REFERENCE
DIVISION 5.1 Planning and Design	Mandatory	Storm water pollution prevention for projects that disturb less than 1 acre of land	5.106.1 through 5.106.2		Х		EXISTÎNG TO REMAIN
G C	Mandatory	Short-term bicycle parking (with exception)	5.106.4.1.1	P			
ĕ .	Mandatory	Long-term bicycle parking	5.106.4.1.2 through 5.106.4.1.5	c			
	Mandatory	Electric vehicle (EV) charging [N] w/ exceptions	5.106.5.3				
	Mandatory	EV capable spaces [N]	5.106.5.3.1			7.00	
	Mandatory	Electric vehicle charging stations (EVCS)	5.106.5.3.2				
	Mandatory	Use of automatic load management systems (ALMS)	5.106.5.3.3				
67 157	Mandatory	Accessible EVCS	5.106.5.3.4				
	Mandatory	Note for EVCS signs	6			, Fr	1
ا ا	Mandatory	Table 5.106.5.3.1 w/ footnotes	5.106.3.1, 5.106.3.2 and 5.106.3.3				
ra P	Mandatory	Electric vehicle (EV) charging: medium-duty and heavy-duty [N]	5,106,5,4				<u> </u>
	Mandatory	Electric vehicle charging readiness requirements for ware- houses, grocery stores and retail stores with planned off- street loading spaces [N]	5.106.5.4.1			, c	٠
	Mandatory	Table 5.106.5.4.1	5.106.5.4 and 5.106.5.4.1				a
	Mandatory	Light pollution reduction [N] (with exceptions, notes and table)	5.106.8 through 5.106.8.2		None School . It	J. I	· · · · · · · · · · · · · · · · · · ·
	Mandatory	Grading and paving (exception for additions and alterations not altering the drainage path)	5.106.10				п
DIVISION 5.2 Energy Efficiency	Mandatory	Meet the minimum energy efficiency standard	5.201.1	000))		g 0
Water Efficiency and Conservation (continued)	Mandatory	Separate meters (new buildings or additions > 50,000 sf that consume more than 100 gal/day)	5.303.1.1				
	Mandatory	Separate meters (for tenants in new buildings or additions that consume more than 1,000 gal/day)	5.303.1.2				
(Community	Mandatory	Water closets shall not exceed 1.28 gallons per flush (gpf)	5.303.3.1		1		U U L 31

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE

Owner's or owner representative's Project Requirements (OPR) [N]

Mandatory Basis of Design (BOD) [N]

APPENDIX A5-NONRESIDENTIAL VOLUNTARY MEASURES

CALGreen VERIFICATION GUIDELINES MANDATORY MEASURES CHECKLIST

Application: This checklist shall be used for nonresidential projects that meet one of the following: new construction, building additions of 1,000 square feet or greater, or building alterations with a permit valuation of \$200,000 or more pursuant to Section 301.3 AND do not trigger a Tier 1 or Tier 2 requirement:

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O = Other (provide explanation)

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CHAPTER 5 DIVISIONS		SECTION TITLE	CODE SECTION	Y	N/A	o	PLAN SHEET, SPEC OR ATTACH REFERENCE
DIVISION 5.1 Planning and Design	Mandatory	Storm water pollution prevention for projects that disturb less than 1 acre of land.	5.106.1 through 5.106.2			0	a
CI CI	Mandatory	Short-term bicycle parking (with exception)	5.106.4.1.1				
e .	Mandatory	Long-term bicycle parking	5.106.4.1.2 through 5.106.4.1.5				
	Mandatory	Electric vehicle (EV) charging [N] w/ exceptions	5.106.5.3				
	Mandatory	EV capable spaces [N]	5.106.5.3.1				
	Mandatory	Electric vehicle charging stations (EVCS)	5.106.5.3.2				
	Mandatory	Use of automatic load management systems (ALMS)	5.106.5.3.3				
6	Mandatory	Accessible EVCS	5.106.5.3.4				
5	Mandatory	Note for EVCS signs	6			, Fr	
	Mandatory	Table 5.106.5.3.1 w/ footnotes	5.106.3.1, 5.106.3.2 and 5.106.3.3				
ū	Mandatory	Electric vehicle (EV) charging: medium-duty and heavy-duty [N]	5,106,5.4				0 0
	Mandatory	Electric vehicle charging readiness requirements for ware- houses, grocery stores and retail stores with planned off- street loading spaces [N]	5.106.5.4.1	O'CHE CONTROL OF THE			
	Mandatory	Table 5.106.5.4.1	5.106.5.4 and 5.106.5.4.1				a
The state of the s	1	Light pollution reduction [N] (with exceptions, notes and table)	5.106.8 through 5.106.8.2		No.	J. I	0
		TChataseA8 Calling (Tesch) Con for additions and alterations not altering the drainage path)	5.106.10 O2	/ /20	24		
DIVISION 5.2 Energy Efficiency	Mandatory	99 BASSETT ST. SUITE 250 Meet the minimum energy efficiency standard AN JOSE , CA , 95110	5.201.1 4	08.28	3.010	00	
OIVISION 5.3 Water	Mandatory	Separate meters (new buildings or additions > 50,000 sf that consume more than 100 gal/day)	5.303.1.1				
Efficiency and Conservation (continued)	Mandatory	Separate meters (for tenants in new buildings or additions that consume more than 1,000 gal/day)	5.303.1.2				
~	Mandatory	Water closets shall not exceed 1.28 gallons per flush (gpf)	5.303.3.1				

APPENDIX A5-28

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE

PROJECT ADDRESS
HALL OF JUSTICE EAST, BASEMENT DEPT 23 - 190 W. HEDDING STREET SAN JOSE, CA 95110

TENANT IMPROVEMENT for

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ATE	01.04.2024
CALE	AS SHOWN
ROJECT ID	2023.205

DESCRIPTION

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ISSUED 50% CD FOR PRICING

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CALGREEN CHECKLIST

	DIVISIONS		SECTION TITLE	SECTION	Y	N/A	0	ATTACH REFERENCE
	(continued)	Mandatory	Wall-mounted urinals shall not exceed 0.125 gpf	5.303.3.2.1	P 0	Х		- 1
	DIVISION 5.3 Water	Mandatory	Floor-mounted urinals shall not exceed 0.5 gpf	5.303.3.2.2	É			
	Efficiency and Conservation	Mandatory	Single showerhead shall have maximum flow rate of 1.8 gpm (gallons per minute) at 80 psi	5.303.3.3.1				
		Mandatory	Multiple showerheads serving one shower shall have a combined flow rate of 1.8 gpm at 80 psi	5.303.3.3.2	, , , , , , , , , , , , , , , , , , ,			
	п	Mandatory	Nonresidential lavatory faucets	5.303.3.4.1	F			
		Mandatory	Kitchen faucets	5.303.3.4.2				
		Mandatory	Wash fountains	5,303.3,4.3	6			
		Mandatory	Metering faucets	5.303.3.4.4				
0	Ω.	Mandatory	Metering faucets for wash fountains	5.303.3.4.5				
		Mandatory	Pre-rinse spray valve	5.303.3.4.6				
	<u> </u>	Mandatory	Food waste disposers	5.303.4.1				
		Mandatory	Areas of additions or alterations	5.303.5				
	a	Mandatory	Standards for plumbing fixtures and fittings	5.303.6				
		Mandatory	Outdoor potable water use in landscape areas (with notes)	5.304.1		•		
	DIVISION 5.4 Material	Mandatory	Weather protection	5.407.1	Х			EXISTING TO REMAIN
	Conservation	Mandatory	Moisture control: sprinklers	5.407.2.1				
	and Resource Efficiency	Mandatory	Moisture control: exterior door protection	5.407.2.2.1			0	
	(continued)	Mandatory	Moisture control: flashing	5.407.2.2.2	1			
	5	Mandatory	Construction waste management—comply with either: Sections 5.408.1.1, 5.408.1.2, 5.408.1.3 or more stringent local ordinance	5.408.1.1, 5.408.1.2, 5.408.1.3	X			CONTRACTOR SHA
	0 0	Mandatory	Construction waste management: documentation	5.408.1.4	Х			CONTRACTOR SHA COMPLY.
	.= s o s	Mandatory	Universal waste [A]	5.408.2	ŀ	Х		
		Mandatory	Excavated soil and land clearing debris (100% reuse or recycle)	5.408.3		X	0	1. 3-
		Mandatory	Recycling by occupants (with exception)	5.410.1	Х			TENANT SHALL COMPLY.
		Mandatory	Recycling by occupants: additions (with exception)	5.410.1.1		Х		
		Mandatory	Recycling by occupants: sample ordinance	5.410.1.2				0
		Mandatory	Commissioning new buildings (≥ 10,000 sf) [N]	5.410.2				

APPENDIX A5-29

APPENDIX A5-30

Mandatory Resilient flooring: verification of compliance

Mandatory Thermal insulation

Mandatory Verification of compliance

Mandatory Verification of compliance

Mandatory Acoustical ceilings and wall panels

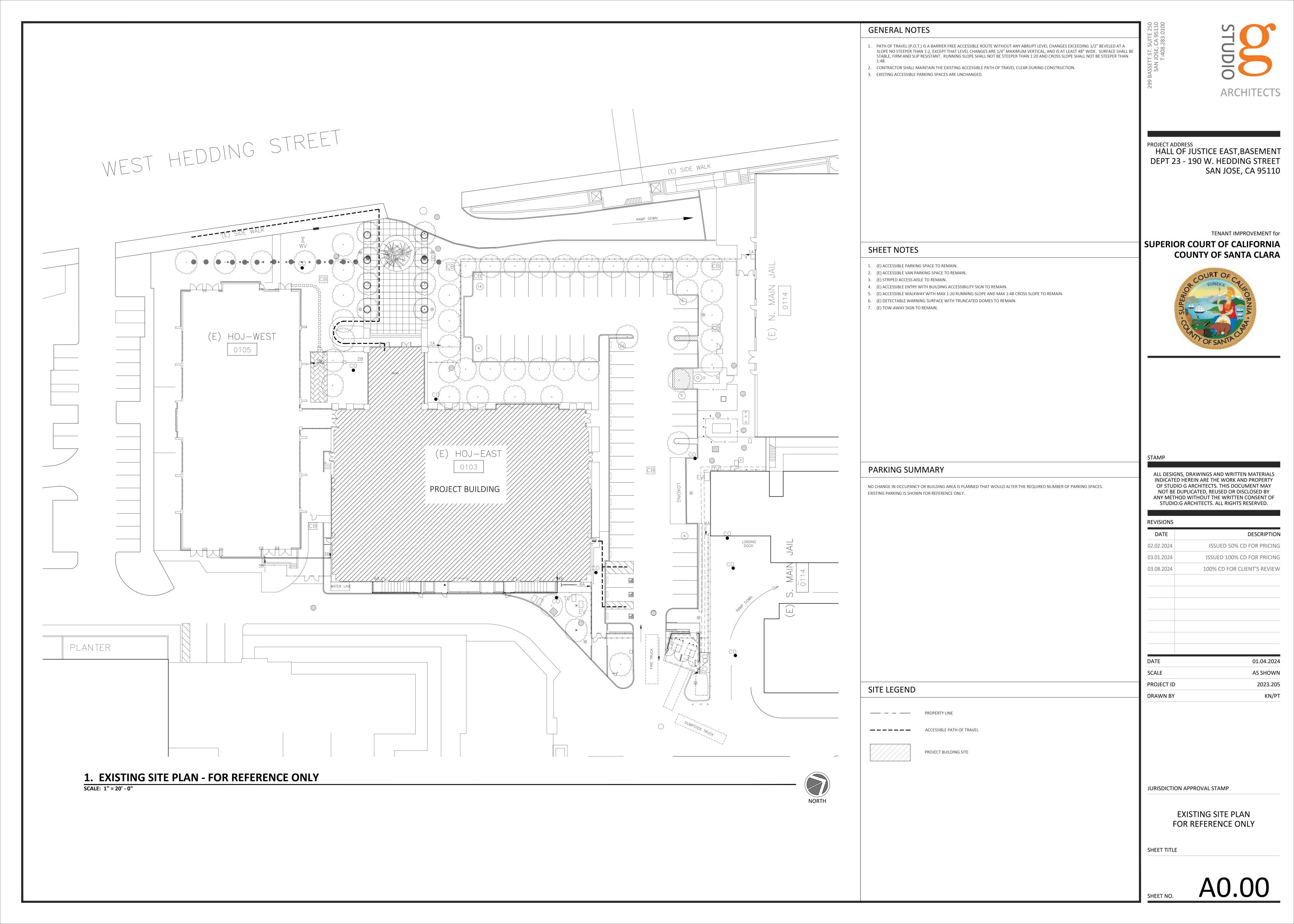
2022 CALIFORNIA GREEN BUILDING STANDARDS CODE

PLAN SHEET, SPEC OR ATTACH REFERENCE

CONTRACTOR SHALL COMPLY. CONTRACTOR SHALL "COMPLY.

DESIGN

COMPLIES.



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HALL OF JUSTICE EAST, BASEMENT
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SAN JOSE, CA 95110

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SUPERIOR COURT OF CALIFORNIA COUNTY OF SANTA CLARA

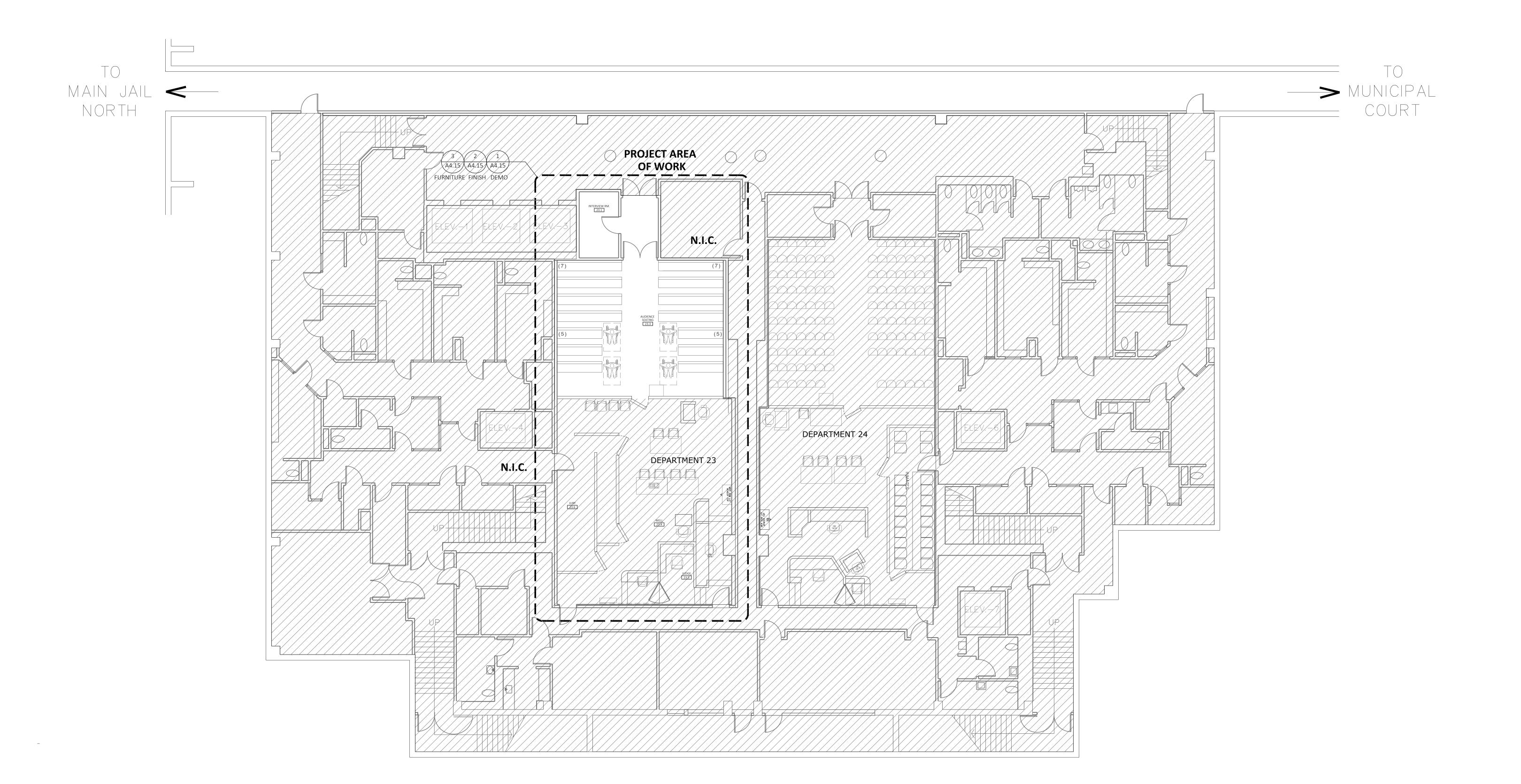


REVISIONS

DATE	DESCRIPTION
02.02.2024	ISSUED 50% CD FOR PRICING
03.01.2024	ISSUED 100% CD FOR PRICING
03.08.2024	100% CD FOR CLIENT'S REVIEW
DATE	01.04.2024
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PROJECT ID	2023.205
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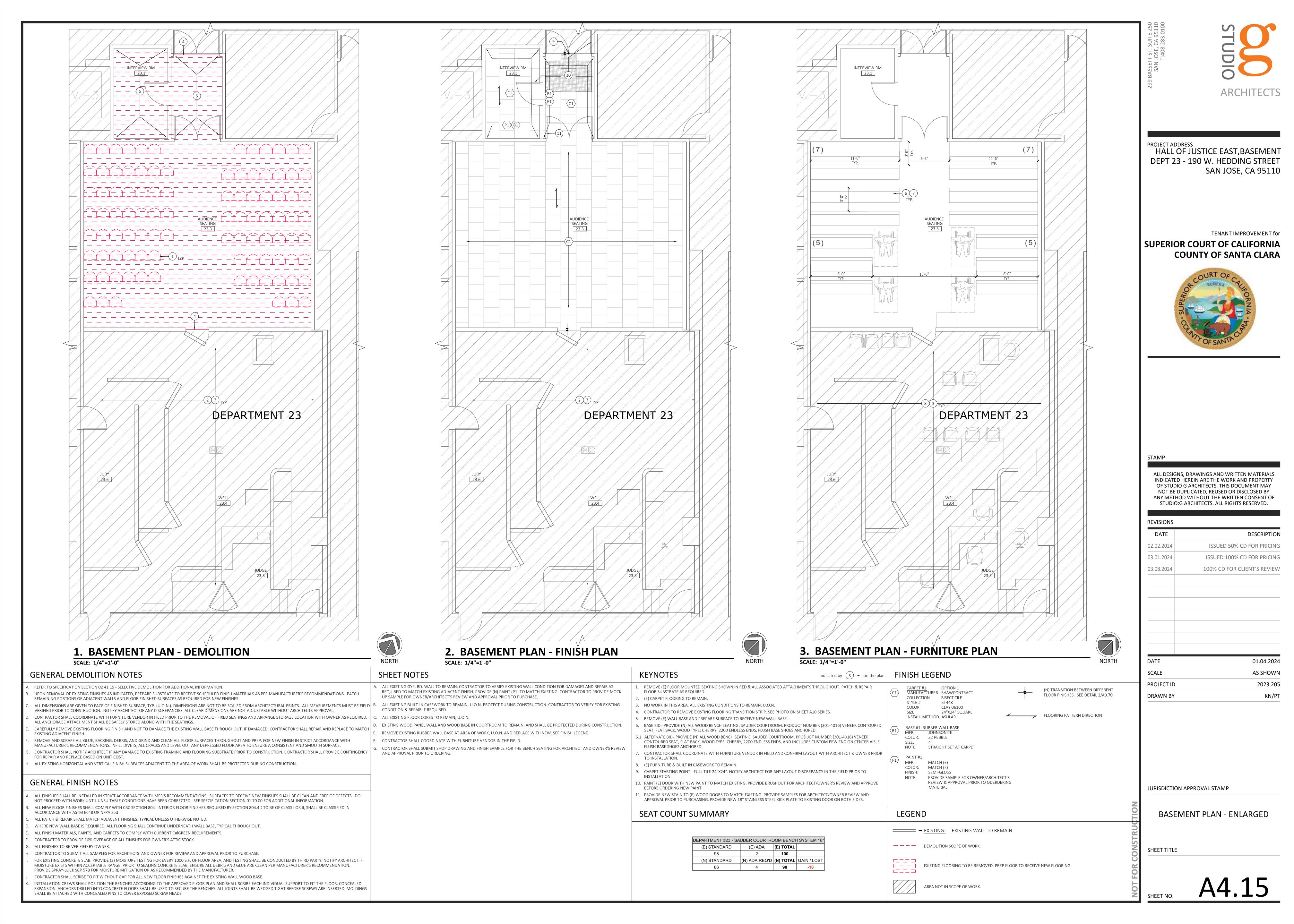
JURISDICTION APPROVAL STAMP

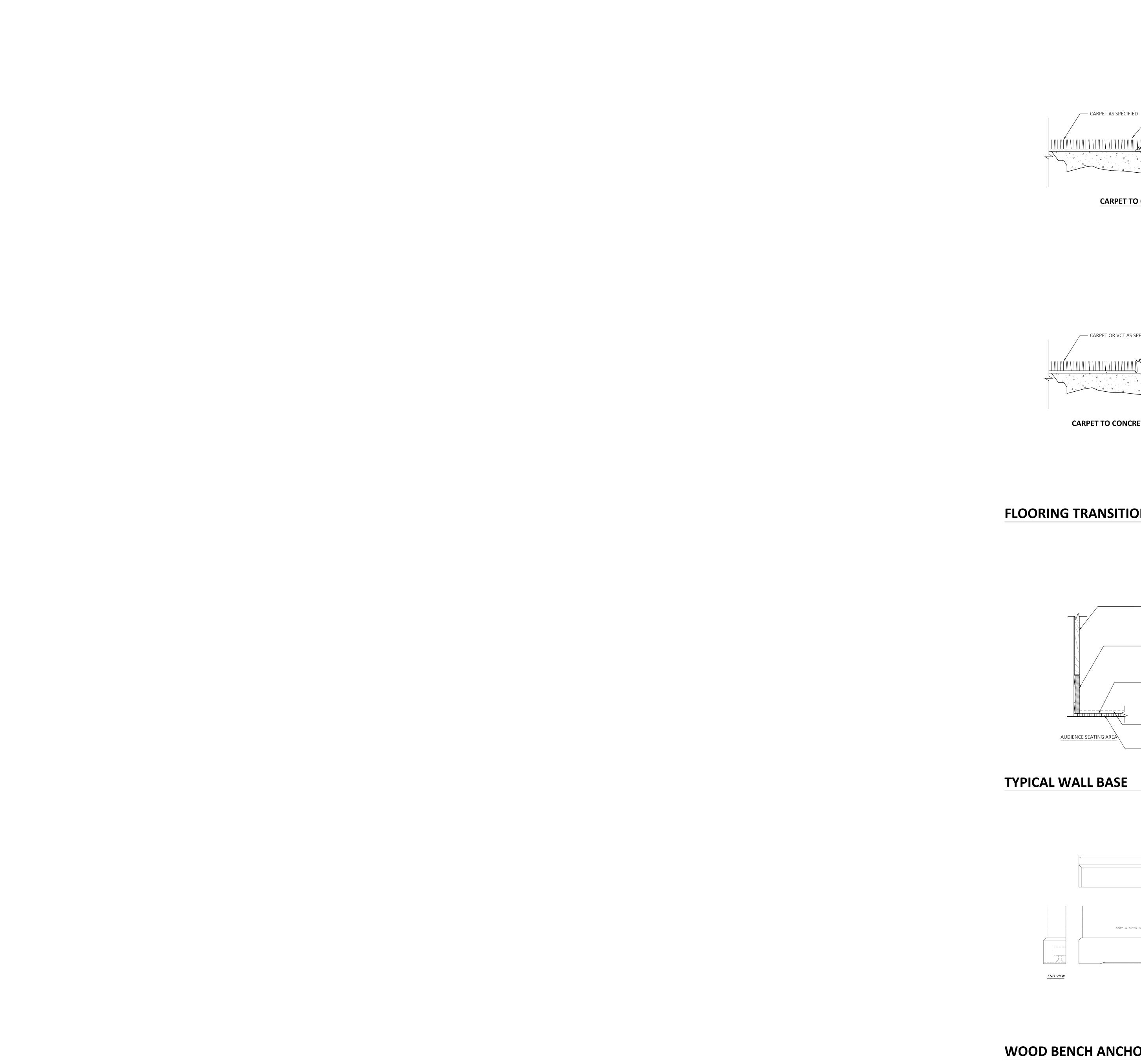
BASEMENT PLAN OVERALL



1. BASEMENT PLAN - OVERALL

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







CARPET TO CARPET JOINING
THRESHOLD STRIP
MFR: LVLONG
PROFILE: ANTI SLIP SMOOTH EDGE
BINDING STRIP
HEIGHT: 3/8"
TYPE: ALUMINUM ALLOY
COLOR: SILVER NOTE: SUBMIT SAMPLE TO OWNER /ARCHITECT'S FOR REVIEW & APPROVAL PRIOR TO PURCHASE

CONTINUOUS METAL SCHLUTER STRIP MFR: SCHLUTER SYSTEMS PROFILE: SCHLUTER VINPRO-U

ALUMINUM BRUSHED NICKEL ANODIZED

— EXPOSED CONCRETE OR TERRAZO

— EXISTING CONCRETE SLAB

— EXISTING CONCRETE SLAB

HEIGHT:
TYPE:
FINISH:

CARPET TO CARPET

SAN JOSE, CA 95110

TENANT IMPROVEMENT for

SUPERIOR COURT OF CALIFORNIA **COUNTY OF SANTA CLARA**

PROJECT ADDRESS

HALL OF JUSTICE EAST, BASEMENT

DEPT 23 - 190 W. HEDDING STREET



CARPET TO CONCRETE OR TERRAZO

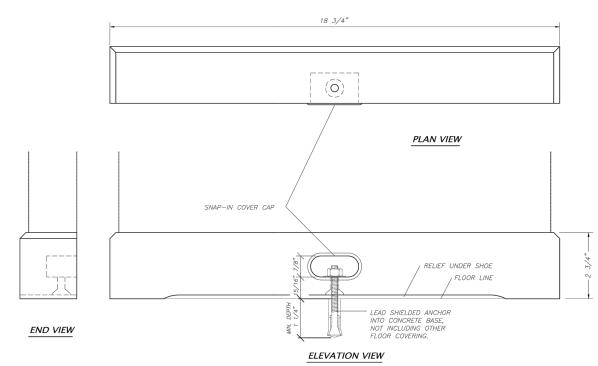
FLOORING TRANSITION DETAILS

SCALE: 6" = 1'-0"

— (E) WOOD PANEL – WALL FINISH - SEE FINISH SCHEDULE. — (E) WOOD BASE – 4" RUBBER STRAIGHT BASE. — FLOAT AND LEVEL (E) SUB FLOOR. SEE SHEET A4.12 GENERAL NOTES - CARPET OR CONCRETE FLOOR FINISH N) FLOOR FINISH. SCRIBE TO FIT WITHOUT GAP. SEE SHEET A4.12 **GENERAL NOTES** AUDIENCE SEATING AREA FOYER & PUBLIC ROOMS — FLOAT (E) FLOOR AS REQUIRED

TYPICAL WALL BASE

SCALE: 3" = 1'-0"



WOOD BENCH ANCHORING DETAIL SCALE: 3" = 1'-0

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2023.205

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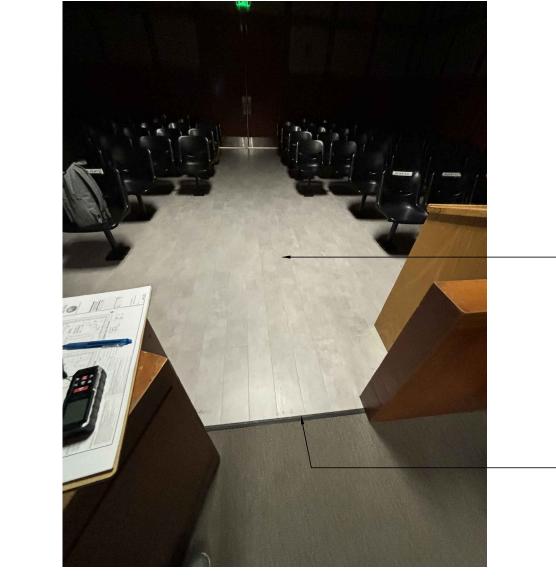
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DETAILS - MISCELLANEOUS & SPECIALTIES

SHEET TITLE

PROJECT ID

DRAWN BY



—REMOVE (E) LVT FLOORING, U.O.N. ON PLAN

(E) FLOORING TRANSITION TO BE REMOVED, U.O.N. ON PLAN



- CONTRACTOR TO VERIFY EXISTING WALL FINISH CONDITION.
PROVIDE NEW PAINT TO MATCH (E) ADJACENT FINISH.
PROVIDE MOCKUP SAMPLE FOR
OWNER/ARCHITECT'S REVIEW AND
APPROVAL PRIOR TO PURCHASE
PAINT

— (E) DOOR AND FRAME TO REMAIN.
PAINT WITH NEW PAINT TO MATCH
EXISTING. PROVIDE BRUSHOUT FOR ARCHITECT/OWNER'S REVIEW AND APPROVE BEFORE PURCHASING NEW

— (E) TERRAZZO FLOORING

SUPERIOR COURT OF CALIFORNIA **COUNTY OF SANTA CLARA**

ARCHITECTS

TENANT IMPROVEMENT for



(E) CHAIR TO BE REMOVED AND REPLACED. SEE PLAN – REMOVE (E) LVT, U.O.N. ON PLAN

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REVISIONS	
DATE	DESCRIPTION
02.02.2024	ISSUED 50% CD FOR PRICING
03.01.2024	ISSUED 100% CD FOR PRICING
03.08.2024	100% CD FOR CLIENT'S REVIEW

DATE 01.04.2024 SCALE **AS SHOWN** PROJECT ID 2023.205 DRAWN BY KN/PT

JURISDICTION APPROVAL STAMP

EXISTING PHOTO CONDITIONS

REMOVE (E) LVT, U.O.N. ON PLAN

REPAIR SUBFLOOR AS REQUIRED

PROJECT ADDRESS
HALL OF JUSTICE EAST, BASEMENT DEPT 23 - 190 W. HEDDING STREET SAN JOSE, CA 95110

— (E) DOOR & FRAME TO REMAIN.
PAINT (E) DOOR WITH NEW PAINT TO
MATCH EXISTING.
PROVIDE BRUSHOUT FOR ARCHITECT/OWNER'S REVIEW AND APPROVE BEFORE PURCHASING NEW

– (E) TERRAZZO FLOORING

— (E) FLOORING TRANSITION TO BE REMOVED, U.O.N. ON PLAN

(E) LVT FLOORING AND RUBBER WALL BASE TO BE REMOVED , U.O.N. ON

E) FIX CHAIR TO BE REMOVED

(E) CHAIR PEDESTAL. REMOVE ALL ANCHORAGE ATTACHMENT. PATCH/