

# tech-check interiors | standard

This is a template, so some items will apply to your project and others will not or will be missing. When using the list, make the changes needed for your project.

Content of the Tech-Check Lists is based on several sources including MASTERSPEC®.

## 1 GENERAL



### REFERENCE DOCUMENTS

- **DIMENSIONING** - CHECK the "Dimensioning Guidelines - Interior Projects".
- **OTHER CHECK LISTS** – "Building Code" and "Accessibility."
- **NOTES** – "Drawing Notation".



### TITLE BLOCK

- Project name and Address.
- Owner's legal name and address (check with Google).
- Issue Number, Description (Issue for Bid, Addendum A, etc.) and date of issue.
- Additional information such as general contractor, when known.
- Initials in "Drawn By" and "Checked By"; plot date.
- Stamp.
- Scale, Project Number.
- Drawing Title / Drawing Number.
- Deltas for Addenda and subsequent Bulletins when applicable.



### ALWAYS DO THIS

- Number SIMILAR components and tag for clear notation: Countertop #1, Countertop #2; Wall Base #1, Wall Base #2, etc. Note the tags in the Schedule of Finishes and other schedules and refer to the components by their tag throughout the set.
- Check that the tags in the schedules match the tags on the drawings.
- Always talk to reps. Confirm capacities, sizes, configuration, availability, use. Send your plans for reviewing when applicable.
- If an item is typical and you know it, tag it "TYP" and do not add other labels. Add UON only when you know that there is, or probably is, a different condition or materials from the one documented.



### GRAPHICS

- Indicate with dashed lines and label overhead components at building interior: soffits, mezzanines, and such. Label them, for example, "SOFFIT ABOVE".
- Indicate with an "X" and label floor and wall openings "OPEN".
- Insert a "North" arrow in every floor plan – oriented in the same way.
- Add graphic bars if required by the permitting agency.
- Graphically differentiate areas not in the contract and label "NIC".

- ☐ **DIMENSIONING**
- Vertical (heights) dimensions for interior work are from finished floor, except at carpet flooring where vertical dimensions are from top of concrete (TOC).
  - Horizontal dimensions for interior work are to face of gypsum, except:
    - Critical dimensions (exiting, accommodate equipment, and such) are labeled "CLEAR" are to "face of finish"
    - When dimensioning from existing construction.
  - Critical dimensions.
  - Generally, do not set dimensioning to less than 1/8". Go to 1/16" only when you know it can be done in the field or it can be manufactured to that precision level.

- ☐ **COST MANAGEMENT**
- Include a **SUMMARY OF ALTERNATES** where it is easily found and read.
  - **ALTERNATES**
    - Base Bid work is clearly described throughout the set, including in the Schedules and specifications (book or sheet).
    - Alternate work is clearly described, including installation when applicable.
    - The cost of alternate work is calculated by the contractor, and given to the Owner to decide if the alternate work proceeds or not.

- ☐ **CONSISTENCY**
- Terminology is the same throughout.
    - Items are tagged with the same word throughout the set.
    - Work which is the same has the same tab.
  - Address only the contractor, no one else, as if he was in front of you: "Paint this", "Provide that".
  - Graphics representing the same item or work are consistent: Size, type, etc., (for example, finishes, types of partitions, and such).

- ☐ **MOCKUPS**
- If you want mockups, list them and coordinate with the specifier.
  - Indicate on the Drawings where do you want the mockups (location and extent), when applicable.

- ☐ **NO-NOS**
- Do not describe wall finishes and other elevation information in the floor plans.
  - Do not use periods in the abbreviations, (UON not U.O.N).
  - **DO NOT INCLUDE RATED ASSEMBLIES THAT DO NOT HAVE A UL NUMBER (or other number by any other testing agency). NEVER DESIGN YOUR OWN!**

## 2 COVER SHEET and FRONT END SHEETS

- ☐ **COORDINATION WITH THE SET**
- Coordinate abbreviations used in the set with list in Cover Sheet

- ☐ **CHECK THAT THIS IS INCLUDED:**
- Abbreviations
  - General notes – check that they are applicable to the project.
  - Project name and address.
  - Title 24 notes.
  - Drawing List.

- Project Directory.
- Vicinity Map.
- Project Information and code data.
- Separate permits and deferred submittals.
- Project Legend - Graphic symbols used on the project

- ☐ • Code analysis and calculations.
- Calculations (Exiting and Number of Plumbing Fixtures requirements).
- CALGreen Checklist.
- ADA/ Accessibility Path of Travel Layouts.
- Compliance Statements if required by the local Authority Having Jurisdiction.

- ☐ **ACCESSIBILITY**
- Accessibility Standard Details (maneuvering clearances, signage, etc.)
  - Door and wall accessible toilet signs as applicable to the Project.
  - Exit signage - Route and stairs when applicable.
  - REFERENCE ONLY:
    - Accessibility clearances in bathroom floors.
    - Showers accessibility clearances.
  - Enlarged bathrooms or toilet plans showing accessibility clearances.

- ☐ **SIGNAGE**
- Door and wall accessible toilet signs as applicable to the Project.
  - Exit signage - Exit route and stairs when applicable.

### 3 SELECTIVE DEMOLITION PLANS

- ☐ **COORDINATION WITH PROJECT TEAM:**
- Coordinate items to be removed, replaced, and restored and **MAY AFFECT LAYOUT OR CAN CONFLICT WITH ARCHITECTURAL ITEMS**, with Owner's Representative or Building Owner's Representative, and if included in the project team, with mechanical / plumbing / electrical engineers.
  - Use DASH LINES to indicated items to be removed.
  - Indicate areas NIC by shading or other graphic method that clearly shows which they are.

- ☐ **SCOPE OF WORK**
- Demolition areas clearly indicated.
  - Demolition Schedule notes named and grouped per type of action indicated:
    - **REMOVE** - USE to tag items to be detached and disposed off.
    - **REMOVE AND RE-INSTALLED** - USE to tag Items to be removed, restored, and re-installed.
    - **REMAIN** - USE to tag items to stay in place (include in final cleanup where applicable).

- ☐ **EXISTING HARDWARE TO REMAIN**
- Add the following sheet notes:
    - Make an inventory of existing hardware that can be re-used with little or no repair work.
    - Compare the existing re-usable hardware inventory with the Contract Documents and determine which items of existing hardware can be re-used and which new items must be provided to complete the hardware requirements of the Project. See specifications.

## 4 FLOOR PLANS

- |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <b>COORDINATION WITHIN THE SET</b> <ul style="list-style-type: none"> <li>The following key references are indicated and correctly tagged:           <ul style="list-style-type: none"> <li>Enlarged plans.</li> <li>Interior Elevations by Room numbered clockwise.</li> <li>Details.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <input type="checkbox"/> | <b>COORDINATION WITH PROJECT TEAM</b> <ul style="list-style-type: none"> <li>Coordinate dimensions of chase walls with mechanical / plumbing engineers, if already part of the Project team, particularly where plumbing fixtures are back-to-back rows of water closets.</li> <li>Coordinate location and type of the following:           <ul style="list-style-type: none"> <li>Light fixtures, outlets, with equipment or furnishings that require power, etc.</li> <li>Type and location of security components with Owner's representative.</li> <li>Type and location of food preparation equipment with Consultant.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <input type="checkbox"/> | <b>GRAPHIC INFORMATION AND SHEET NOTATION</b> <ul style="list-style-type: none"> <li>North Arrow in all floor plans in the same direction.</li> <li>NIC areas clearly marked by shading or any other graphic way.</li> <li>Move notes and Information describing items located in walls, partitions, and ceilings to Elevations and RCPs sheets.</li> <li>Sheet Notes and Key Notes:           <ul style="list-style-type: none"> <li>Review notes to check they all apply to the project.</li> <li>Notes that address the same thing should be repeated exactly (copy-paste) and if possible with the same number throughout. If a note is not used in a sheet, leave the number and write "NOT USED".</li> <li>Check that the terminology is the same as the terminology on the drawings (tags, schedules and notes).<br/>BASICALLY CALL THE SAME THING THE SAME WAY THROUGHOUT.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <input type="checkbox"/> | <b>PARTITIONS</b> <ul style="list-style-type: none"> <li>Partition types selected do not exceed the maximum height indicated in the partition details. If you have questions on this, call Gloria or Josie.</li> <li>Partitions are tagged one by one or in group (note "PARTITION TYPE A UON").</li> <li>Plumbing and mechanical chase walls are coordinated with the consultants for wall depths required to accommodate piping or ducts, particularly where plumbing fixtures are back-to-back rows of water closets.</li> <li>Fire ratings at partitions and doors at electrical and IT/computer server have been coordinated with the electrical engineer.</li> <li>Chase walls selected are:           <ul style="list-style-type: none"> <li>Correct for the fire-ratings required.</li> <li>Their purpose has been checked with the mechanical / plumbing consultants.</li> <li>Widths is enough to accommodate what is scheduled to be carried (piping, ducts, etc.)</li> </ul> </li> <li>Fire rated partitions are correct for the fire ratings required.</li> <li>At rated partitions with wall reveals an additional layer of gypsum has been added to maintain the fire rating.</li> <li>Depths required by fully-recessed or semi-recessed items, such as fire extinguisher cabinets and toilet accessories, are adequate.</li> </ul> |

<input type="checkbox"/>	<b>DOORS</b> <ul style="list-style-type: none"> <li>All doors are tagged; tag doors only in the floor plans, not in the enlarged plans.</li> <li>Door numbers correspond to the room numbers.</li> <li>Doors in rooms with multiple doors are tagged sequentially, for example, doors in Room 1001 are tagged as 1001A, 1001B, 1001C, etc.</li> <li>Sidelights are tagged as one unit along with the adjacent door, not separately.</li> <li>Door tags are coordinated with the Door &amp; Frame Schedule and the Hardware Groups.</li> <li>Door sidelights and vision panels are labeled as "SAFETY GLAZING".</li> <li>Required clearances at doorways (doors and gates) are correct and labeled.</li> <li>Direction of door swing meets code.</li> </ul>
<input type="checkbox"/>	<b>EXITING WIDTHS</b> <ul style="list-style-type: none"> <li>Required minimum clear exiting widths at stairs, hallways and corridors are provided or exceeded and labeled as "CLEAR".</li> <li>Aisles with cabinets that open towards the aisle (in the full-open position) do not reduce the required minimum clear exiting width.</li> </ul>
<input type="checkbox"/>	<b>FIRE EXTINGUISHERS</b> <ul style="list-style-type: none"> <li>Travel distances to nearest fire extinguisher are indicated (max. 75').</li> <li>Cabinet types are labeled: Rated or non-rated, recessed; semi-recessed; surface-mounted.</li> <li>Partition type widths are sufficient to accommodate recessed and semi-recessed cabinets.</li> <li>References to drawing and detail number that show accessible mounting heights for cabinets are included.</li> </ul>

## 5 REFLECTED CEILING PLANS

<input type="checkbox"/>	<b>COORDINATION WITH THE DESIGN TEAM</b> <ul style="list-style-type: none"> <li>If structural and MEP engineers are included in the project team, check that items such as motors, projection screens and other items concealed in the ceiling space do not conflict with Structural or MEP elements and that required clearances are provided.</li> <li>Location of electrical and mechanical items.</li> </ul>
<input type="checkbox"/>	<b>CEILINGS</b> <ul style="list-style-type: none"> <li>Ceiling Schedule: List tiles or panels and associated suspension system. Make sure they are by the same manufacturer</li> <li>"Heavy Duty" type for all.</li> <li>Areas without ceilings are marked 'NO CEILING' or 'OPEN TO UNDERDECK ABOVE'.</li> <li>Location of overhead equipment or other FF&amp;E items is coordinated.</li> <li>Layout does not include tiles or panels smaller than ½ a unit or are cut in a way they cannot be suspended.</li> <li>Extent of each new ceiling is shown.</li> <li>Ceiling and Soffit heights indicated; 9'-0" AFF.</li> <li>Light fixtures</li> <li>Layout of ceiling grids.</li> <li>Ceiling-mounted items, such as screens, air supply diffusers, return air grilles, exit signs, operable partitions, overhead doors, etc.</li> </ul>

- |                          |                                                                                                                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <b>COORDINATION WITH FF&amp;E:</b> <ul style="list-style-type: none"> <li>Access to items such as light switches, outlets, thermostats, access panels, electrical panels and similar items are not blocked by fixed furniture.</li> </ul> |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 6 POWER AND COMMUNICATION PLANS

- |                          |                                                                                                                                                                                                |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <b>COORDINATION WITH THE DESIGN TEAM</b> <ul style="list-style-type: none"> <li>Location of furniture.</li> <li>Location of floor, ceiling, and wall mounted electrical components.</li> </ul> |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 7 FINISH PLANS

- |                          |                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | FINISH SCHEDULES INFORMATION IS INCLUDED AT THE END OF THIS DOCUMENT.                                                                                                                                                                                                                                                                                                  |
| <input type="checkbox"/> | <b>COORDINATION WITH the PRODUCT REPS</b> <ul style="list-style-type: none"> <li>Finishes are correct for intended use.</li> <li>Finishes are available and ready for sale.</li> <li>If needed, extra materials for replacements or patching are available.</li> <li>Warranties are available.</li> <li>Installation is easy.</li> <li>Maintenance is easy.</li> </ul> |
| <input type="checkbox"/> | <b>DRAWINGS</b> <ul style="list-style-type: none"> <li>Locations and extent of finishes are clearly indicated and finishes are tagged and scheduled.</li> <li>Finish products are described correctly.</li> </ul>                                                                                                                                                      |

## 8 ENLARGED PLANS

- |                          |                                                                                                                                                                                                                                                                              |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <b>BEFORE YOU ENLARGE A PLAN, MAKE SURE IT IS WILL HAVE INFORMATION NOT ALREDY SHOWN.</b>                                                                                                                                                                                    |
| <input type="checkbox"/> | <b>ITEMS INDICATED</b> <ul style="list-style-type: none"> <li>Locations and extent of finishes are clearly indicated and finishes are tagged and scheduled.</li> <li>References to details are correct.</li> <li>Elevations are selected and referenced correctly</li> </ul> |

## 9 INTERIOR ELEVATIONS

- |                          |                                                                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <b>COORDINATION WITHIN THE SET</b> <ul style="list-style-type: none"> <li>References to floor plans are the correct.</li> <li>References in elevations to details are correct.</li> </ul> |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**ITEMS INDICATED**

- Locations and extent of finishes are clearly indicated and finishes are tagged and scheduled.
- Elevation is complete and enclosed: Floor, ceiling (show changes in ceiling and floor levels if applicable), side walls or end of walls.
- Openings are crossed and labeled "OPEN".
- Heights are indicated as AFF.
- Room doors and cabinet doors show swing.
- Elevations of the same room are together.
- Elevator finishes are coordinated with the elevator representative.

**SHOWERS AND JANITOR ROOMS**

- Showers:
  - Elevations: Show fixtures, bench, shelf for shampoo, soap dish, hook, and curtain/rod.
  - Plans: Indicate curb at non-accessible showers,
  - Partitions on Wet Side: Backboard (not gypsum) on wet side, tile over mortar over waterproofing.
  - Shower Receptacle: Waterproofing under pre-manufactured receptacle and extending to the room (preferred).
- Janitor Rooms:
  - Elevations: Show shelf for cleaning stuff and protective panels to waist height.
  - Plans: Show janitor floor sink.

## 10 DETAILS - GENERAL

**COORDINATION IN THE SHEET**

- As much as possible keep details of the same family together.
- Check that in details of one item show the same assembly (jamb-head-floor), are next to each other, tagged with the same tags, and when applicable, drawn at the same scale.
- Check that items are tagged in the same manner throughout the set including Schedules ("wood flush door" is always "wood flush doors", "window" is always "window", etc.

**GRAPHICS**

- Details are grouped by families.
- Tags in the floor plans, interior elevations, and details are the same as in the Finish Schedule.
- Graphic representation of items is consistent.
- Terminology is consistent and correct.

## 11 CABINET WORK

**GENERAL**

- Consider downloading a free PDF of the AWI Standards from here: <https://www.naaws-committee.com/>
- Do not include cabinet construction details which are published in the AWI STANDARDS.
- Do not call out for tolerances or finishes not included in the AWI standards for Custom Cabinetwork Grade.
- Refer to the AWI Manual for questions regarding architectural woodwork.
- Each type of plastic laminate used in the project is tag correctly.
- Tags in the interior elevations and details are the same as in the Finish Schedule.
- Correct terminology is used. Use AWI standards or ask specifier.
- Baking needed for or installing interior architectural woodwork is called out in the Sheet Notes or indicated (steel bar running along the studs to fasten cabinet work.)

**PLASTIC-LAMINATE-CLAD CABINETS**

- Each type of plastic-laminate-clad architectural cabinet is included.
- Extent of work is indicated correctly, including dimensions of all components and relationships to adjacent construction shown.
- Swing of cabinet doors is indicated.
- The following is scheduled:
  - Plastic laminate manufacturer and color.
  - Core: MDF (this is important).
  - Grade: AWI Custom.
  - Door pulls (type and finish). Other hardware, like drawer slides and hinges, is indicated in the specs).

**PLASTIC-LAMINATE-CLAD COUNTERTOPS**

- Label countertop materials correctly and detail according to each type of material.
- Detail backsplash and edge type. See AWI manual for types.
- Locations of items requiring cutouts or drilled holes, such as sinks, faucets, soap dispensers, etc.
- The following is scheduled:
  - Plastic laminate manufacturer and color.
  - Core: MDF (this is important).
  - Grade: AWI Premium Custom.
  - Door pulls (type and finish). Other hardware, like drawer slides and hinges, is indicated in the specs).

## 12 DOORS

**COORDINATION WITHIN THE SET**

- All doors types are tagged and tags are the same throughout.
- Coordinate with the Door Schedule, Hardware Groups, and elevations of door types.



**HOLLOW METAL DOORS AND FRAMES**

- Door Schedule: Indicate fire-protection-rated assemblies.
- Location of each door and frame with direction of the door swing (hand).
- Sizes and types of units, by elevation. Show dimensions of openings. Indicate sidelites and transoms if any.
- Sizes and dimensions of borrowed-lite frames if any.
- Sections through head, jambs, and transom for each partition type.
- Hardware mounting heights, setbacks, extended strike plates, astragals, flush bolts, and other applied hardware items. Indicate clearances, mounting heights, handle projections in open positions, and other requirements complying with the Americans with Disabilities Act.
- Non-hardware items: Include security and access systems that are door or frame mounted. Indicate mounting heights.

**ALUMINUM FRAMES**

- Locations and elevations of aluminum frames. Clearly delineate between aluminum framing systems and other aluminum framing system applications such as interior aluminum framed doors, and glazed partitions.
- Fire ratings for aluminum frames (check ratings availability with manufacturer).
- Type, color, and finish if more than one framing profile, color, and finish are required.
- Glass type(s) and thicknesses if not specified or scheduled.
- Anchorage and support system.

**FLUSH WOOD DOORS**

- Location and swing of each door.
- Fire ratings for fire-rated doors including temperature rise if applicable. Do not exceed maximum size of vision panels in rated doors.
- The following information is indicated the door schedule:
  - Door mark or number.
  - Key to door elevation.
  - Dimensions of door.
  - Construction of door (typically solid core flush wood door).
  - Frame material and finish.
  - Hardware set required.
  - Threshold type if any. Face materials and finishes. Typically they are:
  - Core: MDF.
  - Faces for painted doors (opaque finish): Colors.
  - Schedule veneer species and cut and paint or plastic-laminate colors.
- Indicate vision panels on door elevations.

## 13 DOOR HARDWARE



#### COORDINATE WITH FLOOR PLANS, ELEVATIONS, DOOR SCHEDULE AND DOOR/FRAME ELEVATIONS

- Tag of each door opening on plans and in a door and frame schedule.
- Hardware group for each door, tag with the door and in the Door Schedule.
- Hand of each door and degree of swing.
- Size, exposure, special clearances, and so forth, for each door
- Special characteristics of doors. Include fire-protection rating and sound rating.
- For pairs of doors, location of active leaf.
- Special door hardware installation requirements if any. Include unusual security or fasteners, and so forth.
- Mounting locations if different from those specified or indicated in referenced standards.
- Coordination of electrified hardware locations with electrical power supply.

## 14 CERAMIC TILING



#### CERAMIC TILING

- Extent of ceramic tile on plans, elevations, and sections. If more than one type (size, variety, finish, etc.) is specified, show extent of each. All tile products are tagged and tags are the same throughout.
- Location of each floor and wall installation. Coordinate tagging.
- Jointing patterns. Show where tile joints must line up with one another and with other joints.
- Locations and details of trim, thresholds, and special shapes. Coordinate threshold profiles with requirements for accessibility by disabled persons.
- Extent of tile backing panels and waterproofing at "wet walls" (walls that get water or steam).
- Locations of slopes to drain.
- Locations of metal edge strips.
- Locations of accessories and specialties affecting tile work.
- Large format tile: Check installation.

## 15 CEILINGS



#### GENERAL

- Tags in floor plans and details are the same as in the Finish Schedule.
- Use correct terminology. Refer to Template attached.
- Ceiling tags are the same correct and the same throughout the set.
- All suspended ceilings systems are **Heavy Duty** structural classification. **NO EXCEPTIONS!**

**SUSPENDED ACOUSTICAL PANEL CEILING**

- Extent of acoustical panel or tile ceilings.
- Heights of ceilings above finish floors.
- Location where each type of panel is required.
- Locations of other ceiling features such as edge moldings, trim accessories, rolling shades pockets, partition pockets, light fixtures, air diffusers, speakers, sprinklers, safety and security devices, ceiling mounted equipment, and other ceiling-mounted items, in relation to the acoustical ceiling layout.
- Locations where ceilings are integral with fire-resistance-rated construction.
- Details of conditions at changes in the ceiling elevation such as soffits, drapery pockets, and beams; and condition at changes in the ceiling construction such as from acoustical panel to gypsum board ceiling.
- Tenant Spaces: Extent of partial installation, if any.
- Layout of units and exposed suspension members. Show sizes, placement, and directions of long dimensions of units; layout of border; transition; and special accent areas.
- Details of seismic restraints, including clips, stabilizer bars, and struts.
- Details of partition bracing in the plenum and partitions higher than ceilings.
- Details of hangers attachment to under deck and structural supports.

## 16 FLOOR FINISHES

**RESILIENT SHEET FLOORING**

- Location and extent of each different type, color, texture, and pattern of resilient sheet flooring in finish schedules or on floor plans. Tags are the same throughout.
- Locations and extent of resilient base and accessories.
- Details of integral-flash-cove base.
- Details of special patterns.
- Location of built-in items and demountable partitions set on top of resilient sheet floor coverings.
- Details of special installation conditions. Include seam-location requirements.

**RESILIENT TILE FLOORING**

- Location and extent of each different color, size, type, material, style, and design of resilient floor tile in finish schedules or on floor plans. Tag each type of tile flooring.
- Locations and extent of resilient base and accessories'
- Details of special patterns.
- Built-in items and demountable partitions set on top of resilient floor tile.
- Details of special installation conditions.

**TILE CARPETING**

- Location and extent of each type, material, pattern, and color of carpet tile specified in this Section. Show in a finish schedule or on floor plans. Use carpet tile designations inserted in Part 2 to coordinate the Drawings with the Specifications.
- Locations and extent of resilient accessories.
- Carpet tile joint details at access doors, doorways, expansion joints, flooring transitions, and edges.
- Built-in items and demountable partitions set on the top of carpet tile.
- Details of special installation conditions such as carpet tile wall base.
- Pile-direction patterns. Pile direction is commonly indicated on the back of the carpet tile.

## 17 SPECIALTIES



### ENTRANCE FLOOR MATS AND FRAMES

- Identification and location of each mat or mat area, with dimensions on plans. Indicate whether mats are recessed or surface type. Tag.
- Types, colors, patterns, and material or finish variations if not specified.
- Layouts of joint locations in multiple-unit mats unless manufacturer's recommended size limitations are acceptable.
- Primary traffic direction if the mat is directional by nature and there is cross traffic.
- Layout of interwoven or inlaid designs and directions of the mat's exposed elements if the mat is directional.
- Dimensioned layout of concrete floor depressions where recessed mat frames are to be installed. Include any necessary reinforcement adjustments.
- Details of top surface of recessed mats and frames and relationship with top surface of adjoining floor surfaces.
- Details of frames showing specific profile requirements, anchorages, and recess depths. Note where and how surface-applied frames are anchored to the floor.
- Details of conditions requiring special coordination. Include adjoining wall bases, floor finishes, and integration with terrazzo stripping and similar features.



### ROLLER SHADES (MECHOSHADE TYPE)

- Locations, sizes, and details of mockups if any.
- Locations of roller shades along with their various lengths, shade-band materials, installation accessories, special components, fire-test-response characteristics, types of operation (manual or motorized), and control locations and types.
- Locations of inline, multi-band roller shades operated by a single drive roller if any.
- Installation details. Include support locations and mounting details of rollers, fasciae, head-boxes, shade pockets, side channels, and sill channels or angles.
- Positions of installed shades relative to glazing surfaces, glazing frames, and adjacent construction.
- Locations of HVAC supply and return devices relative to locations of shades.
- Coordination of roller shade assemblies with ceiling-plane elements.
- Coordination of roller shades with audio-visual system if any.
- Connections of motor operators and controls to electrical supply on electrical Drawings. Indicate shades to be operated by each control.

## 18 TOILETS AND BATHROOMS

**PLASTIC LAMINATE TOILET COMPARTMENTS**

- For RMW projects, the preferred installation method for new or remodeling work is “OVERHEAD BRACED” which will give stability to the compartments but does not involve extensive coordination with the ceiling which increases cost and complicates the work.
- Extent of toilet compartments. Identify each type and style required.
- Dimensioned plan layouts indicate door swings and non-standard door sizes (if any).
- Urinal screens in elevations and plans, if used.
- Coordination of compartment layout with plumbing layout, including location of floor drain.
- Coordination of compartment and bracing heights with wall tile layout.
- Dimensioned elevations showing accessories.
- Schedules include the following:
  - Plastic laminate manufacturer and color.
  - Compartment manufacturer and product (check with specifier).

**TOILET ACCESSORIES**

- Location, mounting height, type, and size of each accessory specified.
- Coordinate locations with required use and service clearances.
- Coordinate locations with requirements for access by people with disabilities.
- Coordinate accessories that are recessed into wall or partition construction with wall depth, and coordinate requirements for fire-resistance-rated construction.
- Show configurations and lengths of grab bars to extent not specified.
- Details of special installation conditions, including anchorage to substrates.
- Electrical connections to warm-air dryers.

## 19 FIRE PROTECTION

**FIRE EXTINGUISHER CABINETS**

- Proposed locations of fire-protection cabinets (for permitting).
- Indication of recessed, semi-recessed, or surface mounting for each cabinet and coordination with partitions types (widths and fire-ratings, sound -ratings, and such).
- Elevations showing mounting heights of fire-protection cabinets and mounting brackets.
- Details of fire-protection cabinet installations, whether recessed, semi-recessed, or surface mounted.
- Details of wall construction supporting mounting brackets or fire-protection cabinets, and locations of concealed blocking and reinforcement.
- Sizes of recessed openings, with detail sections of jamb, sill, and head. Coordinate with wall thicknesses and other dimensions required for recessed and semi-recessed fire-protection cabinets.
- Details of installation of fire-rated, fire-protection cabinets in fire-rated walls.
- Critical dimensions for accessibility.
- Placement, sizes, graphic content, and colors of custom graphics or signage on cabinets or adjacent walls if any.

**FIRE EXTINGUISHERS**

- Proposed locations of portable fire extinguishers mounted on the wall without cabinet.
- Elevations showing mounting heights of mounting brackets.
- Placement, sizes, graphic content, and colors of custom graphics or signage on adjacent walls if any.
- Schedule and location of fire extinguishers if more than one type.

## 20 SCHEDULES ORGANIZATION



### FINISHES SCHEDULE

- Materials are grouped by types (all carpet products together; paint colors together, etc.)
- Tags in the interior elevations and details are the same as in the Finish Schedule.
- Correct terminology. Refer to Template attached.
- **TAGS ARE TAKEN FROM THE SPECS.** Change them if you are used to other designations.

## 21 RCP SCHEDULE

CHECK typical info (entries are examples only)

### APC1

- Type: Acoustical Panel Ceiling
- Classification: Heavy Duty
- Panel Product: [Insert manufacturer and product]
- Color: White [Insert]
- Size: 24" by 24" [Insert]
- Suspension System Product: [Insert manufacturer and product]
- Suspension System Color: White [Insert]

### GC1

- Type: Gypsum Suspended Ceiling
- Panel Product: USG SHEETROCK® Ultra-light panels
- Thickness: 1/2"
- Suspension System Typ: USG Drywall Suspension System
- Suspension System at Corridors: USG Drywall
- Classification: Heavy Duty

**NOTE: GYPSUM BOARD CEILINGS CAN ALSO BE SUSPENDED WITH REGULAR STEEL FRAMING: STUDS AND CHANNELS.**

## 22 FINISHES SCHEDULE

### FLOOR FINISHES

#### CF1 CONCRETE FLOOR

- Finish: Polished.
- Product: [Insert].
- Color: [Insert].
- Polish Level: [Insert].
- Contact: [Insert rep's info]

#### CF2 CONCRETE FLOOR

- Finish: Sealed
- Product: [Insert Sealer-Densifier]
- Contact: [Insert rep's info]
- Contact: [Insert rep's info]

#### CS1 CARPET SHEET

- Product: [Insert manufacturer and product].
- Color: [Insert]
- Installation: [Direct-glue-down installation] [Double-glue-down installation]
- Contact: [Insert rep's info]

**CT1 CARPET TILE**

- Product: [Insert].
- Color:[Insert]
- Size: [Insert]
- Contact: [Insert rep's info]

**RF1 RESILIENT FLOORING**

- Product: [Insert].
- Material: Sheet, Vinyl.
- Thickness: 1/8 inch.
- Color: [Insert]
- Contact: [Insert rep's info]

**RF2 RESILIENT TILE FLOORING**

Product: [Insert Manufacturer and Product]

Material: Recycled Rubber [Insert]

Thickness: 1/8 inch [Insert]

Size: 36" by 36" [Insert]

Color: [Insert]

- Contact: [Insert rep's info]

**CERAMIC TILE FLOORING**

- Product: [Insert].
- Material: Ceramic Tile.
- Size: [Insert]
- Thickness: 1/8 inch.
- Color: [Insert]
- Finish (for stone)
- Contact: [Insert rep's info]

**WB1 WALL BASE**

- Wall Base Type: [Coved] [Straight]
- Wall Base Product: [Insert]
- Wall Base Color: [Insert]
- Contact: [Insert rep's info]

**WALL FINISHES****WP1 WALL PAINT**

- Color: [Insert]
- Manufacturer: [Insert]

**NOTE:** PAINT MANUFACTURERS IN THE FINISH SCHEDULES ARE LISTED **ONLY FOR COLOR IDENTIFICATION**. THE MANUFACTURES of products to be used in the project are included in the Specifications, scheduled by substrates and listed as systems.

**WC1 WALL COVERING**

- Product: [Insert]
- Material: [Insert]
- Color: [Insert]
- Module Size: [Insert]
- Installation: Adhered
- Contact: [Insert rep's info]

**WP1 FIBER-REINFORCED WALL PANELS (FRP) at Janitor Rooms (utilitarian):**

- Product: [Insert].
- Color: [Insert]
- Contact: [Insert rep's info]

**WP3 PLASTIC PANELS:**

- Product: [Insert].
- Color: [Insert]
- Module Size: [Insert]
- Installation: Adhered
- Contact: [Insert rep's info]

**WT1 WALL TILE**

- Product: [Insert product and manufacturer]
- Type: [Ceramic tile] [Insert]
- Face Size: [Insert]
- Thickness: [Insert]
- Color: [Insert]
- Installation: [Thin set over gypsum board] [Thinset over waterproofing over tile backer board]
- Grout Product:
- Grout Color:
- Contact: [Insert rep's info]

**WP1 WALL PROTECTION**

- Type: [Corner Guards]
- Product: [Insert product and manufacturer]
- Material: [Plastic] [Stainless steel]
- Size: [2" wide each side] [Insert]
- Length: 48 inches [Insert]
- Color: [Insert]
- Installation: Adhered [Insert]
- Contact: [Insert rep's info]

**ARCHITECTURAL WOODWORK****CW1 CABINET WORK plastic laminate clad**

- AWI Grade: Custom, Flush Overlay
- Core Material: MDF
- Exposed Surfaces Material: Plastic Laminate
- Product: [Insert]
- Color: [Insert]
- Semi-Exposed Surfaces Material: Melamine



- Color: White [Insert]
- Hinges: European Type, 180 degree opening unless opening is restricted by adjacent construction, self-closing
- Shelf Support: Adjustable, installed at sides
- Wire Pulls: Back Mounted, 5" long
- Drawer Slides: Side mounted, full extension
- Exposed Hardware Finish: [Satin Stainless Steel] [Insert]

### CT1 COUNTERTOP

- AWI Grade: Custom
- Core Material: MDF
- Exposed Surfaces Material: Plastic Laminate
- Product: [Insert]
- Color: [Insert]
- Contact: [Insert rep's info]
- Semi-Exposed Surfaces: Melamine
- Color: [White] [Black]
- Edge: As detailed [Insert]
- Backsplash: As detailed [Insert]

### CT2 COUNTERTOP

- Material: Quartz Agglomerate [1/2"] [3/4"] thick
- Product: [Insert]
- Color: [Insert]
- Contact: [Insert rep's info]
- Edge: As detailed [Insert]
- Backsplash: [1/2"] [3/4"]
- Backsplash Top: As detailed
- Joints: Bonded.

## GLAZED ASSEMBLIES

### GL1 GLASS for sidelites.

- Type: Safety Glass - [Fully Tempered Single Panel] [Laminated]
- Color: [Clear] [Insert]
- Thickness: As required by structural performance but not less than 1/2inch

## BATHROOM ACCESSORIES

**ENTRIES ARE EXAMPLES ONLY; CHECK YOUR PROJECT.**

### SHOWER ACCESSORIES

- Bench for side wall in Dressing/Shower Area, roll-in compartment.
- Product: Bobrick B5193 Folding Shower/Dressing Area
- Towel Bar wall mounted 24" long
- Product: Bobrick B 530 x 24 Extra-Heavy Towel Bar
- Surface-Mounted Soap Dish:
- Product; Bobrick B68
- Curtain Rod 48" long
- Bobrick B6103 x48
- Shower Vinyl Curtain:
- Product: Bobrick V204 curtain with B204 hooks

- Contact: [Insert rep's info]

## 23 DOOR SCHEDULE minimum INFORMATION

### CHECK Typical Information (entries are examples only)

- Room Name and Number
- Door Number
- Door Dimensions
- Door Thickness:
- Wood doors:
  - Product:
  - Door Type: Flush wood
  - AWI Grade: Custom
  - Door Face: MDF painted.
  - Color: [Insert]
- Hollow Metal Doors:
  - Product:
  - Grade:
  - Door Type: Flush SDI
  - Face: Primed steel to be field painted
- Aluminum Frames:
  - Product:
  - Details at Head, Jamb and Threshold
- Glass Type
- Louver Type
- Assembly Rating (be consistent; indicate either minutes or hours, not both; i.e. 20-MINS, 90-MINS; not 20-MINS, 1 ½ Hrs.)
- Hardware groups and threshold.
- Miscellaneous information, such as Card Reader where applicable, etc.
- Remarks – for example: “OWNER-PROVIDED, CONTRACTOR TO INSTALL”.

### DOOR SCHEDULE GRAPHICS

- Doors:
  - Sizes and types of units, by elevation.
  - Details of head, jamb at door and sidelight.
  - Hardware mounting heights.
  - Security and access systems mounting heights.
  - Aluminum or hollow metal frames.
  - Vision panels and louvers shown.
  - Frames material and finish.

### END OF TECH-CHECKLIST FOR STANDARD INTERIORS