#	ELEMENT TYPE	DETAIL	ARCHITECTURE
	FLOORS	Structure	General floor assembly with generic floor slab size
		Sloped Floors	Floors that have more than 2% slope, to be modeled to the correct slope as shown in point cloud, otherwise model as flat (depending on the space size)
		Slab Openings	Modeled as captured in the scan
		Floor-Ceiling Height	Modeled from floor to ceiling/slab, whichever is exposed. Heights above 15' may have accuracy variance
	CEILINGS	Ceilings & Soffits	Model ceilings and soffits as captured by the scan
	COLUMNS	Shape & Plan Location	General shape & location according to plan
		Elevation	General height and uniform profile, from level to bottom of slab
		Sweeps, Capitals, and Cornices	Model simplified geometry
	WALLS	Wall Types	Basic/Generic Revit walls differentiated between interior & exterior walls.
		Wall Assembly	Generic thickness; no wall layers of assembly
		Shape & Plan Location	General shape and location as captured by the scan; if walls slightly off axis, wall to be modeled to average discrepancy
		Elevation	Modeled as captured by the scan Standard height from top of slab to bottom of slab
		Interior Details	No sweeps, cornices, or wall finishes or any custom installation modeled
	CURTAIN WALLS & STOREFRONTS	Geometric Representation	All elements, panels (solid or glazed), mullions, transoms modeled as captured by the scan. Door swings shown in plan view. Ironmongery not included.
		Shape & Plan Location	General accuracy of width and location in plan; general accuracy of vertical grid placement
		Elevation	Modeled as captured by scan

		Mullions	Default Revit families profiles; no creation of new profiles; placed as captured by scan
		Panels	Modeled as captured by scan
	WINDOWS	Definition	Element is an opening within a wall.
		Revit Category	Category: Windows Family: Revit default library
		Geometric Representation	Frames, sills, plaster bands, transoms and mullions modeled as captured by the scan.
		Shape & Plan Location	Placed & sized accordingly
		Elevation & Sill Height	Modeled as captured by scan
	DOORS	Shape & Plan Location	Default Revit families, placed & sized accordingly
		Elevation	Modeled as captured by scan
	BATHROOM FIXTURES	Plumbing Fixtures	Default Revit families placed in a proper location; no toilet accessories included Fixtures to include identifiable fixture sub-types. For example: Over-counter whb's or pedestal whb's should be shown as such.
		Stalls	Default Revit families placed/modeled accordingly with scan captured size
	LIGHT FIXTURES	Light Fixtures & Emergency Lightings	Model as default Revit families with proper size, shape & location; standard 2D representation; no electrical terms included
	ROOFS	General	General shape and position if exposed; height as captured by scan; Slope of pitched roofs or ceilings to be modeled to the nearest 1°. No slopes for flat roofs if less than 5% slope
	EXTERIOR ELEMENTS & FACADE	Exterior Elements	Exterior elements that do not affect interior space are not modeled
		Dormers & Skylights	Openings modeled & sized accordingly with default Revit families
	STAIRS		Assembled or cast-in-place construction. Stairs modeled as visible in the point cloud. Railings including handrail, rails and balusters showing height above floor, placement on plan, and intermediate spacing.

#	ELEMENT TYPE	DETAIL	FURNITURE
	DESKS, TABLES, & SHELVES	Shape & Plan Location	Modeled with default Revit families with proper shape & size; placed and located as captured in the scan; geometry not distinguishable by material
	CHAIRS & SEATING	Shape & Plan Location	Modeled with default Revit families, generic shape specified by type; standard sizes; placed and located as captured in the scan; geometry not distinguishable by material
	CABINETS, COUNTER-TOPS & MILLWORK	Shape & Plan Location	Modeled with default Revit families; placed and located as captured in the scan; specified sizes, shape and location of equipment and associated components
	KITCHEN PLUMBING FIXTURES	Shape & Plan Location	Default Revit families placed in a proper location; Fixtures should include identifiable fixture sub-types. Including basin shape and number and draining board shape and location.
	EQUIPMENT & APPLIANCES	Shape & Plan Location	All equipment and appliances to be included, modeled with default Revit families, to general shape with standard sizes, placed & located accordingly as captured in the scan
			Including, but not limited to:
		Kitchen Appliances	All built-in, freestanding, and countertop appliances to be included, modeled with default Revit families, to general shape with standard sizes, placed & located accordingly as captured in the scan
		Office Equipment	All monitors, printers, and photocopiers to be included, modeled with default Revit families, to general shape with standard sizes, placed & located accordingly as captured in the scan. Telephones and Intercoms not included.
	WALL FIXTURES	Signage	None
		Alarms	None
		Artwork	None

#	ELEMENT TYPE	DETAIL	MEP

	MEP	All MEP & IT Equipment	Modeled as relevant generic family, showing the geometry of the unit as captured in the scan
		Ducting	Default Revit duct systems modeled with proper size and location as captured in the scan; modeled only when exposed and clearly visible; elements higher than 15’ may have 3”+ variance.
		Pipes	Generic pipes over 1” in diameter placed according to location in plan, modeled to size; modeled only when exposed and clearly visible; elements higher than 15’ may have 3”+ variance
		Conduit	Generic conduits over 1” in diameter placed and sized accordingly as captured in the scan; modeled only when exposed and clearly visible; elements higher than 15’ may have 3”+ variance
		Power / Data Outlets	None *Note: Model only upon special request*

-