RENOVATIONS TO LEXINGTON PEDDLERS MALL 1205 E. NEW CIRCLE ROAD LEXINGTON, KY 40505

ARCHITECT:

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<u>OWNER / CONTRACOR :</u>

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PROJECT INFORMATION			
APPLICABLE BUILDING BUILDING CODE ACCESSIBILITY CODE ENERGY CODE	<u>B CODES</u>	YEAR YEAR YEAR	
USE AND OC	CUPANCY: B - BUSIN	ESS	
CONSTRUCT	ION TYPE: II-B		
BUILDING INFORMATIO	NC		
EXISTING	BUILDING:		s.f.
BUILDING	ADDITION:		s.f.
TOTAL BUILI	DING SIZE:		s.f.
FIRE SUPPRESSION:			
OCCUP	ANCY ALLO	WAN	CE
FUNCTION OF SPACE	ALLOWANCE	AREA	OCCUPANCY
то			####
	TAL OCCUPANCI ALL	OWANCE.	****

ISSUE DATE:		:	01/05/2023
REVISIONS:			NOTE SYMBOL

Sheet Title
Title Sheet
& Details
Demolition Plan
& Details
Foundation Plan
Foundation Details
Vestibule Entry Floor Plan
Elevator Pit Floor Plan
Elevator First Floor Plan
Elevator Second Floor Plan
andards
Commercial ADA-Ansi Guidelines
3
Demolition Building Section
Demolition Building Section
Elevator Section
Elevator Section
Wall Sections
Elevator Details
Door and Window Details

Sheet List Table

SP1.01 Specifications

-exington Peddlers Mall - 22-4407 1205 E. NEW CIRCLE ROAD, LE>



01 DEMOLITION FLOOR PLAN SCALE: 1" = 1'-0"



PATCH AND REPAIR NOTES

PROMPTLY PATCH AND REPAIR HOLES AND DAMAGED SURFACES CAUSED TO ADJACENT CONSTRUCTION BY SELECTIVE DEMOLITION OPERATIONS.

WHERE REPAIRS TO EXISTING SURFACES ARE REQUIRED, PATCH TO PRODUCE SURFACES SUITABLE FOR NEW MATERIALS.

RESTORE EXPOSED FINISHES OF PATCHED AREAS AND EXTEND FINISH RESTORATION INTO ADJOINING CONSTRUCTION TO REMAIN IN A MANNER THAT ELIMINATES EVIDENCE OF PATCHING AND REFINISHING.

PATCH AND REPAIR FLOOR AND WALL SURFACES IN THE NEW SPACE WHERE DEMOLISHED WALLS OR PARTITIONS EXTEND ONE FINISHED AREA INTO ANOTHER. PROVIDE A FLUSH AND EVEN SURFACE OF UNIFORM COLOR AND APPEARANCES.

SELECTIVE DEMOLITION NOTES

REMOVE AND LEGALLY DISPOSE OF ITEMS EXCEPT THOSE INDICATED TO BE REINSTALLED SALVAGED, OR TO REMAIN THE OWNER'S PROPERTY.

REMOVE ITEMS INDICATED, CLEAN SURFACE, AND OTHERWISE REPAIR THEM FOR REUSE; STORE AND PROTECT AGAINST DAMAGE. REINSTALL ITEMS IN LOCATIONS INDICATED.

PROTECT CONSTRUCTION INDICATED TO REMAIN AGAINST DAMAGE AND SOILING DURING SELECTIVE DEMOLITION. WHEN PERMITTED BY THE ARCHITECT, ITEMS MAY BE REMOVED TO A SUITABLE, PROTECTED STORAGE LOCATION DURING SELECTED DEMOLITION AND THEN CLEANED AND REINSTALLED IN THEIR ORIGINAL LOCATIONS.

IDENTIFY AND ACCURATELY LOCATE CAPPED UTILITIES AND OTHER SUBSURFACE STRUCTURAL ELECTRICAL OR MECHANICAL CONDITIONS. DOCUMENT THESE UTILITIES ON RECORD DRAWINGS PROVIDED TO ARCHITECT UPON COMPLETION OF PROJECT.

PROTECT WALLS, CEILINGS, FLOORS, AND OTHER EXISTING FINISH WORK THAT ARE TO REMAIN AND ARE EXPOSED DURING SELECTIVE DEMOLITION OPERATIONS. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACE AND AREAS.

COVER AND PROTECT FURNITURE, FURNISHINGS, AND EQUIPMENT THAT HAVE NOT BEEN REMOVED.

BY SELECTIVE DEMOLITION OPERATIONS. RETURN AREAS TO CONDITION EXISTING BEFORE START OF NEW WORK.

DEMOLISH AND REMOVE EXISTING CONSTRUCTION ONLY TO THE EXTENT REQUIRED BY NEW CONSTRUCTION AND AS INDICATED. DISPOSAL: PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON SITE. TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF THEM. SWEEP THE AREA OF WORK BROOM CLEAN ON COMPLETION OF SELECTIVE DEMOLITION OPERATION.

PROTECTION OF PEDESTRIANS SHALL BE PROVIDED DURING CONSTRUCTION, REMODELING, AND DEMOLITION ACTIVITIES AS REQUIRED BY STATE BUILDING CODE. SIGNS SHALL BE PROVIDED TO DIRECT PEDESTRIAN TRAFFIC DURING DEMOLITION. CONSTRUCTION AND REMODELING.

IF BUSINESS WILL REMAIN OPERATIONAL DURING DEMOLITION AND CONSTRUCTION COORDINATE ACTIVITIES WITH OWNER TO MINIMIZE OR ELIMINATE DISRUPTION TO THE OPERATION OF THE BUSINESS.



SHEET NOTES:

- 1 SAW CUT AND EXCAVATE 12'-5' x 9'-2" PIT FOR NEW ELEVATOR



NOTE SYMBOL

5 CIA 0 53 SS (502) \triangleleft 8 RCHITECTS ON HIGHWAY KENTUCKY 4021

PROJECT NO: 22-4407 DRAWN BY:

01/05/2023

DATE





<u>NOTE</u>: ALL DIMENSIONS ARE TO FACE OF STUD **NOTE:** GENERAL CONTRACTOR RESPONSIBLE FOR COORDINATION OF ALL SUB TRADES AND **REQUIREMENTS BY OWNER**

NOTE: ELECTRICAL, HVAC AND PLUMBING TO BE RELOCATED PER FEDERAL, STATE AND LOCAL CODES. GENERAL CONTRACTOR TO COORDINATE.

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<u>NOTE</u>: GENERAL CONTRACTOR RESPONSIBLE FOR COORDINATION OF ALL SUB TRADES AND REQUIREMENTS BY OWNER NOTE: ELECTRICAL, HVAC AND PLUMBING TO BE RELOCATED PER FEDERAL, STATE AND LOCAL CODES. GENERAL CONTRACTOR TO COORDINATE.



SHEET NOTES:

NOTE SYMBOL

1 EXISTING FOUNDATION WALL

2 ASSUMED LINE OF FOUNDATION FOOTING - TO BE VERIFIED IN FIELD

FOUNDATION NOTES

1) CONCRETE CONTRACTOR MUST VERIFY LOCATION, SIZES AND PLACEMENT OF ANCHOR BOLTS USING BUILDING MANUFACTURER'S DATA. CONTRACTOR MUST VERIFY IN FIELD.

- 2) ALL CONCRETE TO BE 4,000 P.S.I.
- 3) BUILDING FOUNDATIONS ARE DESIGNED FOR 1,500 P.S.F. SOIL BEARING CAPACITY. VERIFY BEFORE CONSTRUCTION.
- 4) FOOTING TO REST ON UNDISTURBED SOIL.
- 5) VERIFY FOUNDATION SIZE AND DEPTH OF EXISTING BUILDING BEFORE CONSTRUCTION. NOTIFY ARCHITECT IF THEY ARE NOT AS SHOWN,



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PROJECT NO: 22-4407 DRAWN BY:

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BF/ DATE:





)U				
ΗT	GLAZING	FRAME	DETAILS	REMARKS
	LOW-E	ALUM.	-	1, 2
	LOW-E	ALUM.	-	1, 2

IATERIAL	FRAME	HARDWARE	DETAILS	REMARKS
ALUM.	ALUM.	1	03, 04, 05 / A6.02	1, 2
ALUM.	ALUM.	1	06, 07, 08 / A6.02	1, 2
		-		

1) PART OF THE STOREFRONT SYSTEM

2) PROVIDE SAME KEY / LOCK FOR DOOR







SHEET NOTES:

1 EXISTING C.M.U. BLOCK WALL

2 PIT REFUGEE SPACE

PRELIMINARY * ****

NOTE SYMBOL

PROJECT NO: 22-4407 DRAWN BY: BF/ DATE: 01/05/2023 S M OCIAT 636-51 ASS (502) 8 40213 RCHITECTS ON HIGHWAY ON HIGHWA KENTUCKY 9 LEXINGTON PEDDLERS Δ ð a 1205 E. LEXII



BUILDING KEY : LOCATION OF WORK NOT TO SCALE



NOTE: SEE ELEVATOR LAYOUT PE-1 PROVIDED BY DC ELEVATOR MANUFACTURER PRIOR TO CONSTRUCTION

SHEET NOTES:



- 1 51" x 22" x 24" PUMP UNIT
- 2 CLEARANCE SPACE
- 3 36" x 12" CONTROLLER
- 4 MAIN ELECTRICAL PROVIDE 110 VAC SERVICE TO BE IN ACCORDANCE WITH ANSI/NFPA 70
- 5 C / L PROVIDE A FUSED DISCONNECT SWITCH FOR ELEVATOR WITHIN MACHINE ROOM
- 6 PIT REFUGEE SPACE
- 7 EXISTING C.M.U. BLOCK WALL
- 8 4 MIN. RATED DOOR





0.0 Ject: LexiNGTON PEDDLERS MALL - FILE: A1.04 Elevator Second Floor Plan.dwg - DATE: Jan 18, 2023 12:42PM - BY:BRIDGETTE FERGUSO



SHEET NOTES:

NOTE SYMBOL

1 EXISTING BLOCK WALL

2 ADD C.M.U. BLOCK TO EACH SIDE OF EXISTING OPENING





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	M		

1	TURNAROUND / TURNING CIRCLE: 60" DIAMETER CLEAR FLOOR SPAC
2	EQUIPMENT / FIXTURE: 30"x48" CLEAR FLOOR SPACE
3	TOILET IN TOILET PARTITION ROOM WITH 9" TOE CLEARANCE: 60"X60
4	ACCESSIBLE SIGNAGE - SEE DETAIL 04/A3.01 FOR MORE INFORMATI

DOOR SCHEDULL						
NUMBER	SIZE	FIRE	MATERIAL	FRAME	HARDWARE	DET
103	3'-0" x 7'-0"	N/A	S.C. WOOD	H.M.	1	01, 02 /
104	3'-0" x 7'-0"	N/A	S.C. WOOD	H.M.	1	01, 02 /

MEETS THE STRICTES
OF BOTH THE ANSI 17
FEDERAL ADA STAND
ACCESSIBLE DESIGN
NOTE:
NOT ALL ITEMS LISTE
WILL APPLY TO THIS
ARE ANY QUESTIONS
CONTACT KEYES ARG
ASSOCIATES.



01 DEMOLITION BUILDING SECTION FOR ELEVATOR SCALE: 1/2" = 1'-0"











PROJECT NO:

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SHEET NOTES:

NOTE SYMBOL

HOIST BEAM - LOCATED ON CENTERLINE OF GUIDES - OF SUFFICIENT STRENGTH TO SUPPORT THE CAR AND PLUNGER - 6000 LBS. TWO LIFELINE ATTACHMENT POINTS INDEPENDENT OF HOIST BEAM, LOCATED AT THE TOP OF THE HOISTWAY, MUST BE CAPABLE OF WITHSTANDING A 5,000 LB. LOAD

3 3-5/8" METAL STUD w/ GYP. BD. BOTH SIDES - 1 HR RATED MACHINE ROOM

4 EXISTING BAR JOISTS ARE CLEAR SPAN SPACING

22-4407 DRAWN BY: BF/ DATE: 01/05/2023 S M OCIAT -51 636 SS (502) \triangleleft ð M RCHITECTS 021 KENTUCKY 9 PEDDLERS Ô 5

PROJECT NO:

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A5.03

SHEET NOTES:

HOIST BEAM - LOCATED ON CENTERLINE OF GUIDES - OF SUFFICIENT STRENGTH TO SUPPORT THE CAR AND PLUNGER - 6000 LBS. TWO LIFELINE ATTACHMENT POINTS INDEPENDENT OF HOIST BEAM, LOCATED AT 2 THE TOP OF THE HOISTWAY, MUST BE CAPABLE OF WITHSTANDING A 5,000 LB. LOAD

NOTE SYMBOL

- PER OSHA 29 CFR 1926.502 3 EXISTING BAR JOISTS
- 4 EXISTING ROOF SYSTEM V.I.F.
- 5 EXISTING FLOOR V.I.F.
- 6 NEW PRE-PAINTED GUTTER AND DOWN SPOUT

NOTE: SEE ELEVATOR LAYOUT PE-1 PROVIDED BY DC ELEVATOR MANUFACTURER PRIOR TO CONSTRUCTION

A5.04

	PROJECT NO: 22-4407
	DRAWN BY:
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Keyes Architects and Associates expressly reserve its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be upgraded, changed or copied in any form or matter whatsoever nor are they to be assigned to any third party without first	WALL SECTIONS
Keyes Architects and Associates expressly reserve its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be upgraded, changed or copied in any form or matter whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent of Keyes Architects and Associates, 4717 Preston Highway, Louisville, Kentucky 40213	WALL SECTIONS

LEXINGTON PEDDLERS' MALL RENOVATIONS

Project #: 22-4407

GENERAL NOTES AND SPECIFICATIONS

01000 GENERAL

- A. These drawings and specifications are for general guidance, with the understanding that the Owner will negotiate directly with a contractor for proper execution of work to assure completeness and code compliance.
- B. All contractors are to guarantee their work for a minimum of one year from date of acceptance and turnover of a completed project. Longer guarantees are required where specified elsewhere in these documents.
- C. Contractor to verify the information contained in these plans in field (V.I.F.) and immediately notify the Architect of any discrepancies.
- D. The Contractor shall carefully study and compare these contract documents and shall at once report and discovered items to the Owner and Architect any errors, inconsistency, or omissions that cannot be resolved by standard industry practices. Do not proceed with work until clarifications have been made by the Architect and notification has been given to proceed.
- E. Keyes Architects & Associates has a set number of drawing sets that we have guaranteed the owner / client by contract. These documents are the owner's / client's to use as they see fit but it was intended for their use to create additional documents and for permitting purposes. In addition, Keyes will supply at no additional charge a PDF set of the supplied paper set of drawings to the owner / client. Any additional sets beyond the sets supplied will be considered extras and will be billed accordingly by Keyes Architects & Associates current rates table. It is the responsibility of the General Contractor to acquire this PDF set from the owner for the purposes of making additional sets and to pay for all needed construction sets.
- F. Before bidding, General Contractor and all Subcontractors are responsible for obtaining all bid documents including but not limited to construction documents and specifications. Contractor is responsible for reviewing other trades work that directly affects their trade, to ensure that no conflict is present. Should a conflict arise as a result of design difference with other trades, subcontractor should use industry standard practices to bid and create a product to accomplish the design intent of the construction documents and include it as part of their bid. Then the General Contractor shall be notified of the intended changes in order that these changes can be discussed with the architect and coordinated with other trades that are affected.
- G. Where drawings do not specifically show how work is to be executed, the subcontractor responsible for the work will be responsible for figuring out and bidding an acceptable industry standard method of completing the work.
- H. Where plans and specifications conflict, specifications shall supersede plans. Where plans and details conflict, the more detailed (larger scaled) item will take precedence. If it is unclear as to the intent of the work due to the conflict, notify the Architect immediately before proceeding.
- . Contractors are not to scale the plans for missing or unclear information. Where plans are unclear, verify with architect before proceeding.
- J. Contractor's bids are to be complete and to include all material, labor, and facilities required to complete the work shown on drawings and specified herein.
- K. All Subcontractor questions concerning bidding, the drawings, or site visits shall be directed to the General Contractor.
- L. All Subcontractors shall obtain any specific permits and code review for their trade. General Contractor will obtain overall construction permit.
- M. The Owners may have other contractors, workers and suppliers engaged on this project. Verify exact limits of responsibility during bidding and coordinate with all work being conducted under other contracts
- N. Payment of Monthly Draws for work completed to date is based upon receipt of lien releases and site inspections. Items listed as complete on the draw but not completed to the owner's and architect's satisfaction, must be completed, or removed from the draw before payment will be made. All outstanding invoices for this project from all subcontractors and suppliers will be paid and a lien release issued from the general contractor in charge before payment will be made.
- O. Final Payment of all portions of this project is based upon receipt of lien releases, warranties, and maintenance/operations manuals for all items.
- P. For all sections in these documents where multiple colors, finishes, and/or material choices occur and where the owner can only make these choices after the contract has been awarded, this contract is to include the most restrictive and/or expensive of the choices given so the owner can make a choice later without change orders. Should the owner make a choice that is less expensive than what were bid, then the owner is to be credited back the difference between what was specified and what was selected.
- Q. Value engineered items and/or approved equals are to be submitted as part of the bid package for approval by the owner and architect. Due to limited bidding time, owner and architect cannot/will not review products during bidding for equality or equivalency to these documents. Owner and architect will approve these items as part of the bid review and may ask for proof of product equality, product specification and clarification, resubmittal of original items, or other requirements as a condition of acceptance of any and all bids. Items not listed on bid forms and submitted as part of bid package are assumed to be as specified in these documents and any item not meeting these documents can be asked to be replaced or a change order applied to the project in the amount of the difference of the original item specified at the owner's and architect's discretion.

01200 IMPORTANT FACILITY/SITE SAFETY NOTES

- A. This facility will remain open during construction. It will be the responsibility of the General Contractor and their Subs to secure the site and protect the public from harm. This includes, but not limited to, site fencing, construction of temporary barrier walls, and warning signage.
- B. The owner agrees that any section of their site/building that is sectioned off in this fashion will be under the control of the General Contractor and their Subs. Thus, all persons not under the direct contract of the General Contractor or Keyes Architects & Associates are not allowed within the construction site without direct approval of the General Contractor and can be asked to leave the contained area.
- C. Contractor to include site control fencing around the proposed scope of work, including but not limited to areas to be excavated, demoed, or contain construction equipment. Fencing is to always be maintained with signage at regular intervals warning of site construction. Fencing to be locked and always secured at times that the General Contractor or their Subs are not present on site.

01500 DEMOLITIONS

- D. General contractor shall be responsible for all demolition work unless otherwise noted. Sub-contractors shall be responsible for all demolition that pertains to their trade and not covered by the General Contractor. All demolition shall conform to O.S.H.A., state and local permit and safety codes.
- E. Verify structural integrity before & during construction. Provide temporary support as required.
- F. Contractors shall provide for dust/debris control, cleanup and protection of other personnel and visitors as needed. Dust control to include but is not limited to creating a temporary structure between any spaces to remain occupied and workspace, covering doors/vents/windows as needed to prevent the passage of dust, and cleaning up any accumulation of dust.
- G. The site is to be left "broom" clean and secure from intruders at the end of each day.
- H. Contractor to properly remove and properly dispose of all debris and demolished items except items specifically listed to be delivered to owner.

- practices.
- herein, turn over specific items to owner and dispose of all others.

03000 CONCRETE

- A. Concrete to be dimensions shown on drawings and reinforced as detailed.
- B. Concrete shall develop a minimum compressive strength of 4000 psi at 28 days.
- C. Contractor to make (3) concrete cylinder samples for every 150 cubic yards (or fraction thereof) of concrete placed per day. Concrete cylinders are to follow the practices set forth in ASTM C31 for Standard Practice for Making and Curing Concrete Test Specimens in the Field and ASTM C172 for Standard Practices for Sampling Freshly Mixed Concrete. Samples are to be taken from the middle of a truck load and not the beginning or ending portions. All cylinders are to be labeled, dated, and stored on site in the same environment as the concrete placed. Owner, architect, or construction manager may call for testing of these samples at any time. Owner will pay for testing as needed.
- D. Concrete Curing and Sealing Compounds are to be surface applied solvent which cures, seals, hardens, and dustproofs.
- 1. All other concrete slabs to receive "Cure 'N Seal" by Sakrete, "Seal Cure-25" by W. R. Meadows or approved equal. Verify existing conditions before starting work. Apply product per manufacturer's requirements and recommendations. Before starting work, verify that selected cure and seal product is compatible with the anticipated finished floor and sub finishes.
- F. All exposed 90-degree edges of vertical and horizontal corners of concrete shall have tooled edges, unless indicated otherwise.
- G. Reinforcing steel shall be A615-83 Grade 60. Contractor may use Fibermesh equivalent reinforcing in 4" slabs on grade, but elevated slabs must have wire reinforcing as shown.
- H. Welding of or to reinforcing bars without prior approval of engineer is prohibited except where specified on the drawings.
- I. All reinforcing bars are to be supported in the form and spaced with wire bars supports meeting the requirements of the ACI "Manual of Standard Practice for Detailing Reinforced Concrete Structures" (ACI 315-latest edition).
- J. All detailing, fabrication, and erection of reinforcing bars, unless otherwise noted, must follow the ACI "Manual of Standard Practice for Detailing Reinforced Concrete Structures" (ACI 315-latest edition).
- K. All dimensions and grades shall be verified in the field (V.I.F.) by the contractor and any discrepancies or interferences shall be reported to the Architect before proceeding with affected work.
- L. Where shown, all junctions of walls, piers, and floors to have 1/2" wide expansion joints, filled with elastic expansion joint material.
- M.Exposed piers and foundation walls to have rubbed finish. Any honeycombing that occurs that is less than 4" in diameter is to be filled and finished with a non-expanding grout. Contact the architect immediately for any honeycombing that is 4" or greater in diameter, for review of the concrete and resolution of the issue.
- N. Concrete Contractor to place all exterior equipment pads unless otherwise directed during bidding. Coordinate final size, details, and locations with the applicable sub-trades.

04000 MASONRY

- A. Mortar to be type "M or S" complying with ASTM C-90-97. If Concrete block or veneer contains an integral water repellent, then the mortar is to receive a water repellent additive as approved by the block / veneer manufacturer.
- B. Provide 3/8" thick mortar joints between units with full mortar coverage on the vertical and horizontal face shells only, except for this first bed course shall be laid in a full mortar bed.
- C. Concrete brick to be smooth faced light weight 4" high by 16" wide concrete masonry units (C.M.U.) in 8" thicknesses. Units are to be made with a fine particulate mix what includes integral water repellent, and integral, through body coloring. Product to be Quik-Brik, MaxBric by Lee Brick & Block, or approved equal.
- D. Provide manufactured smooth face corner block, toothed in at front corners as required.
- E. All concrete masonry units to have galvanized #9 wire reinforcing, Hohmann & Barnard's Lox All Truss-Mesh, at every second course and every course below floor line.
- D. Where glazing is specified to be Low-E and Tinted, glazing is to be tempered as per glazing types F. All self-supporting and load bearing concrete masonry walls to have vertical reinforced cells at 5'-0" on center and 16" from each end. Vertical reinforcing to be (1) continuous #5 bar centered in cell. Cell to be E. All glazing to follow Standard Specifications for ASTM C 1036, ASTM C 1048, and ASTM E 774. slush full.
- G. Unless otherwise noted on these plans, all self-supporting or load bearing concrete masonry walls are to have a 8" high bond beam at the top coarse and all walls over 15' tall are to have an intermediate 8" high bond beam at 10'-0" on center. Bond beam to have (2) #5 bars continuous and slush full.
- H. Unless otherwise noted on these plans, all concrete masonry opening heads are to receive a precast concrete masonry lintel with minimum (4) #5 bars and #3 stirrups @ 12" on center. Lintel to be sized so to have a minimum 8" bearing each end.
- I. Brick materials allowance to be \$650.00 per 1000, delivered. Color and style to be selected by owner.
- J. Masonry subcontractor to be responsible for watertightness of his work.
- K. Workmanship, including joint reinforcement and cold weather installation shall comply with National Masonry Associations applicable recommendations.
- L. Masonry contractor to brush clean final surfaces and prepare exterior faces for paint or sealer as called out.
- M. Provide control joints as indicated on elevations, with backer rod and paintable elastomeric caulk.

05210 STEEL JOISTS

- Specifications.
- B. Submit shop drawings and details, manufacturer's specifications, and installation instructions for each type of joist and accessories.
- C. Use horizontal bridging in accordance with standard specifications, attached by welding. To be installed before any construction loads are applied. Anchor ends of bridging lines at top and bottom chords were terminating at walls.
- NOTE: Contractors must use special care when backfilling joists, deck, and floor in place.

05400 LIGHT GAUGE METAL FRAMING

A. The work included under this Section consists of providing all materials, equipment and labor required to

I. All items or utilities "capped" after demolition shall be in a neat manner, paint to match adjoining or conceal behind finished area. All "capped" items to meet applicable codes and industry standard

J. Remove and properly dispose of all unused (or no longer used) brackets, supports, misc. items, and equipment from the project areas. This includes all electrical, HVAC and plumbing items. As directed

E. Materials and construction methods shall conform to the latest requirements of ACI 318-83.

A. Furnish and install fabricated joists in compliance with the Steel Joist Institute (SJI) Standard

install walls.

- B. All work shall be carefully and properly executed in such manner as to insure the greatest stability support. Enough fasteners and hangers shall be used to insure the rigidity of all parts of the work
- C. Quality assurance product numbers specified are based off U.S. Gypsum products to establish ba design. Acceptable manufacturers are to U.S. Gypsum, Inryco/Milcor, and Dale Industries.
- D. General Supplier to design and fabricate system to support the weight as shown on the plans. structural members shall be designed in accordance with American Iron and Steel Institute (AISI) "Specification for the Design of Cold Formed Steel Structural Members" latest edition.
- E. All studs and/or joists shall be formed from corrosion resistant steel, corresponding to the requirer of ASTM A446, and ASTM C645 with a min. yield of 40ksi for members, 33ksi for runners.
- F. All framing components shall be cut squarely for attachment to perpendicular members or as requ an angular fit against abutting members.
- G. Fastening of components shall be by means of self-drilling screws or welding. Screws or welds s of sufficient size to insure the strength of the connection. Wire tying of components shall not be permitted. All welds shall be touched up with a zinc rich paint.
- H. Clean Up, remove all scrap and debris generated by this work from the project site.
- I. Install all materials per manufacturer's installation instructions and details
- J. At gypsum board ceilings, position, and level joists for proper ceiling heights.
- K. Provide clearance as required between joists and abutting walls or partitions
- L. Install joists at as shown.
- M. Add additional channels or supports to insure stability at ceiling openings for lighting, grilles, etc. Coordinate additional required framing for all surfaces mounted and recessed items such as lighti fixtures. Verify all drawing sheets for additional supports.

08000 DOORS AND WINDOWS

- A. Doors, frames, windows and glazing to be as shown on drawings. Finish hardware to comply with building code.
- B. All door and window glazing to conform to section 08800 Glazing.
- C. Egress doors shall be able to be opened from inside without a key or special knowledge.
- D. All exterior outward swinging hinged doors are to have Non-Removable Pin (NRP) hinges, unless otherwise specified on the drawings.
- E. Hollow metal frames shall be standard profile, 16ga. shop primed. Three (3) anchors each side, at head. Use wrap around frames at Gypsum board partitions.
- F. Hollow metal doors shall be flush, 18 GA., 1 3/4" thick, exterior doors to be insulated with rigid bd. insulation. Head of doors to be solid and flush. Doors to be shop primed.
- G. Finish hardware shall be medium grade commercial products by Stanley, Schlage, Von Duprin, Y an approved equal. Finish to be selected by owner. U.L. rated and Handicapped accessible hard as required. See door schedule.

08410 ALUMINUM STOREFRONT SYSTEM

- A. Exterior frames are to be thermally broken aluminum frames.
- B. Frames to be black, bronze, white or clear anodized (as selected by owner).
- C. Aluminum storefront system to be "Kawneer 451T" or approved equal.
- D. Glazing contractor shall be responsible to securely anchor units to framing or masonry as needed transfer loads to the building.
- E. All glazing to conform to section 08800 Glazing.

08800 GLAZING

- A. Unless specified herein, all glazing is per door and window schedules located on the construction documents.
- B. All glazing to comply with safety glazing laws. Installer to verify requirements before ordering and installing all glazing.
- C. All insulated glazing units, Low-E finishing and glaze tinting are to carry a minimum of a 10-year v from date of acceptance of project.
- F. Glazing to be by PPG, LOF, Guardian Industries, Ford Glass, Hordis Brothers Inc., or equal. Prov tinted and Low-E glass from the same manufacturer for the entire project
- G. Glazing:
- 1. Exterior glazing to be 1", double layer insulated glazing
- 2. Interior glazing to be 1/4", single layer.
- J. Tint Finish Types Glare reducing float glass to be PPG "Solargray", gray color, PPG "Solarbror bronze color, or equal.
- K. Configuration to be per Window Schedule located in the Construction Documents.
- L. Glazing materials and accessories shall be fully compatible with the materials and finishes with whether the materials and they are in contact. Neoprene and EPDM materials shall not come in contact with silicone sealant materials. Silicone rubber spacers, setting and edge blocks and gaskets shall be either Type I (de to prevent adhesion) or Type II (designed for adhesion) as per glazing system manufacturer's recommendations for each condition of use.

09000 FINISHES

- A. All finishes shall be as called for and specified on drawings.
- B. Inspection of finished surfaces for blemishes and defect at the end of the project shall follow the generally accepted standard - PDCA (P1-09) Industry Standards for reviewing finished surfaces. "Viewing and inspection of finished surfaces shall be at thirty-nine (39) inches from the surface un finished lighting or natural lighting without the use of any optic magnifications or enhanced lighting blemishes or defects detected at this range shall be removed or repaired and patched to match the surrounding."

C. Gypsum Board

- 8. All gypsum board to be 5/8" thick and installed per U.S. Gypsum association standards and be industry practices.
- 9. Use mold / moisture-resistant gypsum board ("Green" Board or equal) in all toilet rooms and with 4'-0" of all plumbing fixtures such as sinks, drinking fountains, washing machines or any other equipment not listed here in.

	10. Furnish and install metal or plastic corner bead at all outside corners and "J" mold at all exposed edges.	22-4407
y and K.	11. Control Joints: All walls are to follow the latest ASTM C840-08 and GA-216 as it pertains to	DRAWN BY:
asis of	control joint placement. Unless shown on the plans differently, all walls and ceilings greater than (30) linear feet in any direction are to have a control joint every 30'-0" O.C. All control joints are to receive a metal or plastic control joint strip, installed per manufacturer's recommendations.	DATE: 01/05/2023
All .	D. Vinyl base to be 4" high, 1/8" thick by Tarkett, Roppe, or approved equal. Use coved at vinyl floor tile and coveless at carpet. Stairs shall receive Vinyl treads and backs, treads shall have replaceable slip resistant strip at nosing. Colors as selected by Owner from standard architectural line. Installed per	
ments	E. Floor transitions shall be vinyl as recommended for the specific material transitions. Material shall be by Tarkett, Roppe or approved equal selected from full architectural color lines.	
	F. Coating Schedule:	
hall be	 Surfaces not to be painted are floor coverings, items with factory applied final finish, concealed ducts, pipes and conduit, acoustical ceiling tiles, items with pre-finished surfaces, aluminum windows and door frames, and all items called not to be painted on plans. 	
	2. Surfaces to be painted:	
•	Note: consult with Owner for final colors and finishes.	L
	a) Interior Drywall Ceilings:	
· ·	1st coat: Latex Wall Primer 2nd coat: Alkyd Flat Ceiling Paint	
ing	09511 ACOUSTICAL CEILING TILES	
	A. Ceiling grids to be standard 2'x4' by Donn, Armstrong, or approved equal.	
	B. Ceiling tiles to be 2'x4' vinyl faced square edge, standard fissured square edge, or standard fissured	
h.	tegular panels by Armstrong, U.S.G., or approved equal.	
	C. Wet areas such as kitchens, restrooms, and washrooms are to receive a smooth texture 2'x4' washable, scratch resistant, and anti-microbial acoustical tile. Tile to be Kitchen Zone - 672 by Armstrong or approved equal.	
· · ·	D. Grid and panels are to be white unless otherwise noted on the finish schedule.	
	10000 SPECIALTIES	
one (1)	A. Fire extinguisher and cabinets to be by owner as required by code and by the fire inspector.	
•	 B. Toilet accessories: The following list of new items shall be furnished and installed: (2) Fixed standard mirror(s) 24"x36" - Bobrick B-165 B 2436 (2) 18" vertical grab bar(s) - Bobrick B-6806x18 	
ale or	(2) 40" vortical grab bar(c) - Bobrick B-6806x36 (2) 40" horizontal grab bar(s) - Bobrick B-6806x36	
dware	 (2) 42 honzontal grab bar(s) - Bobrick B-6806x42 (3) Toilet paper holder(s) - Bobrick B-2888 (2) Paper towel dispenser(s) - Bobrick B-262 (2) Wall mounted soap dispenser(s) - Bobrick B-5050 	U)
	10650 PLASTIC LAMINATE TOULET PARTITIONS	
· ·	A. All plastic laminate partitions to be equal to Bobrick Floor Mounted #1042 Series or approved equal. Provide handicapped systems as required.	.
d to	B. Partitions to be as shown on plans. Colors to be selected from Wilson Art or approved equal standard line by owner.	ATE
	C. All Hardware and fittings to be standard Type 304 stainless steel hinges, keeper, lift-free latch, and coat hook (shall be supplied with partitions).	OCI.
· ·	D. Perform final adjustments to leveling devices and hardware. Clean exposed surfaces and partitions, hardware, fittings, and accessories.	C AS
۱ ۰	11000 EQUIPMENT	e0 H
	A. General contractor to install all equipment so listed on drawings, verify and coordinate requirements with suppliers during bidding.	ECTS WAY
	B. Owner to supply and install all equipment not required or listed herein. See equipment schedules.	THY
s below.	SPECIAL NOTE:	A S S
vide all	A. Final detailed layout of Steel Structures, Plumbing, Mechanical, Fire Suppression and Electrical systems are by separate Engineers or installers, it is the responsibility of the owner and General Contractor to coordinate all work with affected other trades to assure completeness and code compliance.	PRES STATE
	B. It is the responsibility of the General Contractor and the Mechanical, Electrical, and Plumbing Contractors to ensure that all parts of their work is to be accessible as per Federal ADAAG Guidelines and all State / Local Guidelines. This includes but is not limited to Electrical Controls such as Thermostats or Lighting Controls, Light Switches, Outlet Plugs, Hand Dryers, and Faucet Controls. If there are concerns about how to determine reach ranges, equipment clearance or other accessibility items, contact the architect immediately before work begins for guidance.	
	END OF SPECIFICATIONS	ЦЦ
hich		
t esigned	ABBREVIATIONS	OD
	These are abbreviations used on the plans and in these specifications. Not all items may be use and are for reference only.	PEC LL
	ACT - Acoustical Ceiling Tile	
	AFF - Above Finished Floor	
	E.I.F.S Exterior Insulation and Finish Svstem	
nder	FRP - Fiberglass Reinforced Panels	
g. Any ne	Gyp. Bd Gypsum Board	I ▼
	I.B.C International Building Code	ш
	MAX - Maximum MIN - Minimum	
est	NRP - Non-Removable Pin	
ithin	O.C On Center	SPECIFICATIONS
	V.I.F Verify In Field	CD1 01
		571.01

PROJECT NO: