Ohio Department of Commerce
Division of Industrial Compliance

Certificate of Plan Approval
Partial No.3

Plan Number:	Property Address:	**County:**
2026021689	31001 CLEMENS RD WESTLAKE OH 44145	CUYAHOGA

Date of Approval:	Type of Project:	Governing Building Code:
09/02/2026	Alteration	OBC 2024

Building / Business Name:	Description of the Project:
HEALTH AND CAREER SCIENCE BLDG	This Project includes the renovation of Room 325/327 on the third floor of the Health and Career Sci

Property Owner:	Submitter:	Design Professional:
CUYAHOGA COMMUNITY COLLEGE SEAN BECKETT 700 CARNEGIE AVE CLEVELAND OH 44115	ASPECT STUDIO ARCHITECTS KATIE SPIRES 527 BERKLEE DR YOUNGSTOWN OH 44514	ASPECT STUDIO ARCHITECTS KATIE SPIRES 527 BERKLEE DR YOUNGSTOWN OH 44514

Approved Scope of Project:	Authorized No. of Inspections:	Use Occupancy Groups:
General Building Trade	5	B
Mechanical	5	Construction Type:
Electrical	5	Type II A
Plumbing	5	Building Floor Area (s.f.):
		0.0
		Number of Stories:
		2
		Building Occupant Load:

Proper inspections shall be requested prior to pouring concrete footings and/or installation of interior finishes per section 108 OBC. This certificate shall remain posted in a conspicuous and safe place on the job site until the work is completed. Failure to meet these requirements may result in the refusal of service and/or the issuance of an adjudication order. The building/structure shall pass final inspection and a State of Ohio Certificate of Use and Occupancy shall be issued before the building/structure can be legally occupied. The owner is responsible for obtaining all local zoning and sewage permits. To schedule your inspection: https://icportal.com.ohio.gov/ and click on the "Request Inspection" icon.

Structural / Electrical / Plumbing	**State Fire Marshal**	**All Other Inquiries**
To schedule your inspection: https://icportal.com.ohio.gov/	614-728-5460	Email : bcc.info@com.ohio.gov

State Inspector's Signature for Occupancy:

Final Structural Approval:	_____	**Date:**	_____
Final Electrical Approval	_____	**Date:**	_____
Final Plumbing Approval	_____	**Date:**	_____
Final Medical Gas Approval	_____	**Date:**	_____
Final Fire Approval	_____	**Date:**	_____

Lane Beougher
Chief Building Official

Ohio Department of Commerce
Division of Industrial Compliance
6606 Tussing Road
Reynoldsburg, Ohio 43068-9009

09/02/2026

CUYAHOGA COMMUNITY COLLEGE
SEAN BECKETT
700 CARNEGIE AVE
CLEVELAND OH 44115

ADDENDUM NO. 2 TO PARTIAL PLAN APPROVAL

Project Number: 2026021689
Plan Approval Date: 09/02/2026

HEALTH AND CAREER SCIENCE BLDG
31001 CLEMENS RD
WESTLAKE OH 44145

NOTICE: INSPECTIONS MUST BE SCHEDULED ON THE DIVISION OF INDUSTRIAL COMPLIANCE CUSTOMER PORTAL. PLEASE BE PREPARED TO FURNISH THE OCILB CONTRACTOR LICENSE NUMBER WHEN SCHEDULING ELECTRICAL, HVAC, HYDRONICS, PLUMBING AND REFRIGERATION INSPECTIONS.

This is a PARTIAL PLAN APPROVAL in accordance with the provisions of Section 105 of the Ohio Building Code.

1. This PARTIAL PLAN APPROVAL includes the following:

a) RESPONSE TO CL#1/ AMENDED PLANS

b) PARTITIONS PARTIAL

c) MECHANICAL PARTIAL

d) ELECTRICAL PARTIAL

THIS PARTIAL PLAN APPROVAL does not include;

e) SPRINKLER SHOP DRAWINGS

f) PLUMBING

This PARTIAL plan approval is contingent upon the following:

2. This is a PHASED CONSTRUCTION APPROVAL per 105.1.4 OBC. The holder of this approval may proceed at the holder's own risk with the building operation and without assurance that an approval for the entire structure will be granted

3. APPROVED CONSTRUCTION DOCUMENTS:
An approved set of plans be kept at the site and shall be available for reference by the building official at all times during working hours while such work is in progress; Section 107.7 OBC

4. INSPECTION PROCESS:
The owner or contractor shall call for inspections and the building department perform those

inspections before any work is covered up by other construction, including, but not limited to all reinforcing , framing, plumbing, mechanical and electrical work; Section 108 OBC. The maximum number of inspections for each scope of work covered under the initial application fees are listed in the approved construction documents. If the number of inspections requested exceeds the maximum allowable number for each scope of work, an additional inspection fee of $150.00 will be charged for each inspection; Section 115.3.1 OBC

5. These addendum items are not necessarily the only, nor all of the provisions with which compliance is required. Omission of reference to any provisions will not nullify any requirement, nor exempt any structure from such requirement of the Ohio Building Code. The OWNER and the ARCHITECT/PROFESSIONAL ENGINEER as identified on the plans will be responsible for the structure, design, safety and all OBC requirements

The holder of a PARTIAL PLAN APPROVAL may only proceed to the point for which approval has been given, at their own risk and without assurance that approval for the entire building will be granted. The various stages of construction shall proceed in their normal sequence.

Further, the holder agrees to make any and all changes, alterations, additions, or deletions in compliance with the partial and final approved plans and the Ohio Building Code.

Further, commencement of work on this project constitutes acceptance of this agreement and all items listed herein.

This addendum shall be attached to the Certificate of Plan Approval and shall become part of the approved plans. All Items listed below will be performed and incorporated into the structure.

PLAN APPROVAL EXPIRATION NOTICE:
This plan approval will expire if the work is delayed or suspended for more than (6) months during the course of construction. You may request up to two separate six month extensions. Submit a written request to bccinfo@com.ohio.gov or to your Plans Examiner at least 10 days before the expiration date. The fee for each extension is $135.

Your plan examiner is: William Phillips.

CPA 2026021689
9-02-2026
PARTIAL PLAN APPROVAL #3
SEE ADDENDUM #2
(This phase includes...
response to CL#1/ amended plans
partitions
mech
elect;
This phase does not include
sprinkler
plumbing)

Partial Plan Approval
William Phillips
Plans Examiner

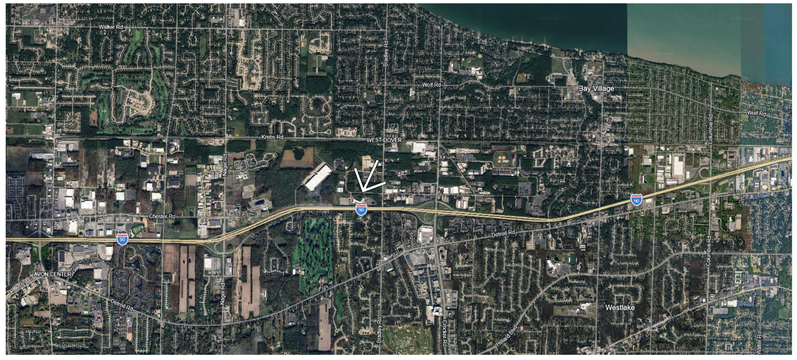
WESTSHORE CAMPUS - SCHOOL OF MASSOTHERAPY

CUYAHOGA COMMUNITY COLLEGE

CONSTRUCTION + PERMIT SET 10 JULY 2026

31001 CLEMENS ROAD, WESTLAKE, OH 44145
INTERIOR RENOVATION - ROOM 325/327
LIBERAL ARTS + TECHNOLOGY

AREA MAP



LOCATION MAP



CODE INFORMATION

CITY OF WESTLAKE
PARCEL # 211 04 007
ZONED - (EI) EXCLUSIVE INDUSTRIAL

FRONT SET BACK	100' AT MAJOR ARTERIAL STREET 50' AT INDUSTRIAL ROAD
SIDE YARD SET BACK	25' AT LOT ADJOINING NON-RESIDENTIAL DISTRICT
REAR YARD SET BACK	50' AT ABUTTING STREET + AT LOT ADJOINING NON-RESIDENTIAL DISTRICT

CODE GENERAL NOTES

1. RENOVATION WORK SHALL NOT MODIFY BUILDING USE

2. THIS PROJECT INCLUDES A 1,227 SQFT RENOVATION (ON THE THIRD LEVEL) OF AN EXISTING 150,000 SQFT FACILITY. RENOVATION WORK DOES NOT INCREASE THE BUILDING AREA OR INCREASE THE NUMBER OF OCCUPANTS. THE EXISTING PLUMBING FIXTURE COUNT SHALL SERVE THE BUILDING.

3. RENOVATION WORK DOES NOT MODIFY EXISTING CORRIDOR CONDITIONS.

4. EXISTING BUILDING IS CONSTRUCTION TYPE 2A, FULLY SPRINKLERED WITH AUTOMATIC FIRE ALARM SYSTEM.

GENERAL NOTES

1. ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR AT THE SITE.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK AND MATERIALS INCLUDING THOSE FURNISHED BY SUBCONTRACTORS AND OWNER/TENANT.

3. HOLD INDICATED DIMENSIONS. DO NOT SCALE DRAWINGS. RESOLVE ANY DISCREPENCIES WITH THE ARCHITECT BEFORE BEGINNING WORK.

4. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND ALL SUB-CONSULTANTS TO COORDINATE THE WORK AND VERIFY ALL DIMENSIONS AND INSPECT CONDITIONS OF PRIOR WORK BY ALL TRADES BEFORE PROCEEDING WITH ANY WORK. UNACCEPTABLE OR INCORRET PRIOR WORK SHALL BE REPAIRED OR REPLACED BEFORE STARTING WORK. PROCEEDING WITH THE WORK SHALL CONSTITUTE ACCEPTANCE OF PRIOR WORK.

5. ALL EXISTING CONDITIONS AND LANDSCAPE FEATURES THAT ARE TO REMAIN AS PART OF THE PROJECT SHALL BE PROTECTED FROM DAMAGE THROUGHOUT THE PERIOD OF CONSTRUCTION WORK. ANY DAMAGED CONSTRUCTION OR FEATURES SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR, TO THE SATISFACTION OF THE OWNER, WITH MATERIALS EQUIVALENT OR SUPERIOR TO THE ORIGIONAL ITEM(S).

6. THE EXISTING CONDITION IFORMATION INDICATED IS BASED ON DOCUMENTS PROVIDED TO THE ARCHITECT BY THE OWNER. THIS INFORMATION IS NOT GUARANTEED AS TO COMPLETNESS OR ACCURACY. THE CONTRACTOR SHALL BE OBLIGATED AS A MATTER OF COURSE TO VERIFY, BY FIELD MEASUREMENTS, ALL SURVEY INFORMATION GIVEN. THE EXISTENCE AND LOCATIONS OF UNDERGROUND UTILITIES INDICATED ON THE DRAWINGS ARE NOT GUARANTEED AND SHALL BE INVESTIGATED AND VERIFIED IN THE FIELD BY THE CONTRACTOR BEFORE STARTING ANY WORK.

7. PROVIDE WOOD OR METAL BLOCKING AT PARTITIONS, CEILINGS, AND WALLS FOR ALL MOUNTED ACCESSORIES.

8. PLACING OF ACCESS DOORS IN GYPSUM BOARD CEILINGS UNLESS SHOWN ON THE ARCHITECTURAL DRAWINGS SHALL NOT BE ACCESPTED. LOCATED AND INSTALL ALL WORK AS REQUIRED TO PRECLUDE THE NEED FOR ACCESS THROUGH THE CEILINGS. COORDINATION OF THIS REQUIREMENT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

9. COORDINATE FINISH FLOORING COLOR AND PATTERNS WITH THE ARCHITECTS PRIOR TO BEGINNING THE WORK.

10. IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION.

11. CONSTRUCTION JOINTS PERMITTED ONLY WHERE SHOWN OR AS APPROVED BY THE ARCHITECT.

12. ALL CONNECTIONS ARE TO DEVELOP FULL STRENGTH OF THE FRAMING MEMBERS UNLESS OTHERWISE APPROVED.

13. ALL CONCRETE CURBS AND EQUIPMENT PADS SHALL BE FURNISHED BY THE GENERAL CONTRACTOR AND SIZED AND LOCATED BY THE CONTRACTOR INSTALLING THE EQUIPMENT.

14. IN GENERAL, NEW MATERIAL AND MATERIALS FOR REPAIR CONDITIONS, SHALL MATCH SIMILAR ITEMS IN QUALITY, DETAIL, PROFILE, AND FINISH, AS THOSE ALREADY BUILT INTO THE WORK.

15. COORDINATE LOCATIONS AND/OR ELEVATIONS OF FLOOR DRAWINGS, REGISTERS, ACCESS PANELS, GRILLES, LOUVERS, CONVECTORS, CABINET UNIT HEATERS, PANELS, ETC. WITH MECHANICAL AND ELECTRICAL CONTRACTORS.

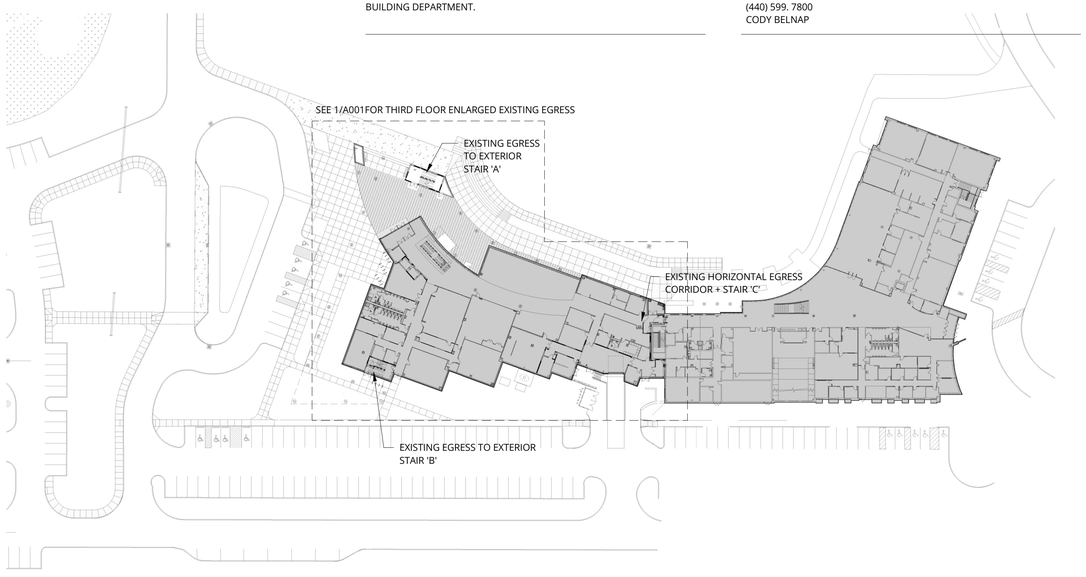
16. THE GENERAL CONTRACTOR SHAL COMPLY WITH ALL BUILDING CODE REQUIREMENTS OF HTE LOCAL GOVERNING AUTHORITY, AND SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS, FEES, INSPECTIONS, WITH THE EXCEPTION OF FEES REQUIRED FOR THE PLUMBING, HVAC, AND ELECTRICAL PORTIONS OF THE WORK, WHICH ARE THE RESPONSIBILITY OF THE RESPECTIVE SUBCONTRACTORS. OWNER/TENANT WILL PAY FOR THE BUILDING PERMIT.

17. SIZE AND LOCATION OF ALL FLOOR, WALL OR ROOF OPENINGS TO BE VERIFIED WITH THE TRADE AFFECTED BEFORE PROCEEDING WITH WORK.

18. BUILDING SHALL NOT BE OCCUPIED UNTIL THE BUIDLING OFFICIAL HAS ISSUED THE CERTIFICATE OF OCCUPANCY.

19. THE GENERAL CONCONTRACTOR SHALL BE RESPONSIBLE TO CONTRACT WITH A LICENSED AND BONDED FIRE ALARM CONSULTANT TO DESIGN AND INSTALL A CODE COMPLIANT FIRE ALARM SYSTEM IN ACCORDANCE WITH NFPA AND SHOWN HEREIN. THE FIRE ALARM SYSTEM SHALL BE PERMITTED UNDER A SEPARATE PERMIT. CONTRACTOR TO SUBMIT COMPLETE SHOP DRAWINGS, LAYOUT, AND RELATED DATA TO BUILDING DEPARTMENT AND FIRE MARSHALL FOR PERMITTING AND APPROVAL PRIOR TO INSTALLATION.

20. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING SMOKE DETECTION SYSTEM ACCEPTANCE TEST WITH THE BUILDING DEPARTMENT.



1 Site Plan
1" = 40'-0"

AUTHORITIES

ZONING
CITY OF WESTLAKE
27700 HILLIARD BLVD
WEST LAKE, OH 44145
(440) 617.4305

BUILDING DEPARTMENT / INSPECTIONS
THE OHIO DEPARTMENT OF COMMERCE
DIVISION OF INDUSTRIAL COMPLIANCE
77 SOUTH HIGH STREET, 23RD FLOOR
COLUMBUS, OH 43215
(614) 644.2223

PROJECT DESCRIPTION

THIS PROJECT INCLUDES THE RENOVATION OF ROOM 325/327 ON THE THIRD FLOOR OF THE HEATH CAREERS AND SCIENCES BUILDING ON CUYAHOGA COMMUNIYT COLLEGE'S WESTSHORE CAMPUS. THE 1,227 SQFT ROOM WILL BE CONVERTED FROM A WORKOUT ROOM TO A MASSAGE THERAPY LAB TO BE USED FOR STUDENT LEARNING AND PUBLIC CLINIC SETTINGS. WORK INCLUDES THE ADDITION OF INTERIOR CASEWORK, CEILING MOUNTED PRIVACY CURTAINS, ENCLOSING AN ALCOVE FOR SOILED LINEN HOLDINGS, IN FLOOR POWER, AND (2) TWO HAND SINKS.

OWNERSHIP + USE OF DOCUMENTS

THIS IS AN INSTRUMENT OF PROFESSIONAL SERVICE AND SHALL REMAIN THE PROPERTY OF [aspect] studio architects WHETHER THE PROJECT FOR WHICH IT IS MADE IS EXICUTED OR NOT. NO CHANGES, ALTERATIONS, ADDITIONS OR DELETIONS MAY BE MADE HERETO EXCEPT BY THE ARCHITECT AND THIS SHALL NOT BE USED OR REPRODUCED BY ANYONE ON OTHER PROJECTS, FOR ADDITONS TO THIS PROJECT OR FOR COMPLETION OF THIS PROJECT BY OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF [aspect] studio architects. SUBMISSION OR DISTRIBUTION TO MEET REGULATORY REQUIREMENTS OR FOR PURPOSES IN CONNECTION WITH THIS PROJECT IS NOT TO BE CONSTRUED AS PUBLICATION IN DEROGATION OF THE RIGHTS OF [aspect] studio architects.

CONTACT

OWNER
CUYAHOGA COMMUNITY COLLEGE
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KATE SPIRES

ENGINEER
MECHANICAL, ELECTRICAL, PLUMBING
HFLenz Co.
322 STATE STREET
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(440) 599. 7800
CODY BELNAP

[aspect]
studio architects

STATE OF OHIO
KATIE SPIRES
1917599
REGISTERED ARCHITECT

SHEET INDEX

COVER SHEET	
A001	EGRESS PLANS + CODE
A100	FLOOR PLANS
A110	REFLECTED CEILING PLANS
A400	INTERIOR ELEVATIONS
A500	MILLWORK DETAILS
A800	SPECIFICATIONS
H101	PARTIAL FLOOR PLANS - HVAC
H102	SPECIFICATION HVAC
E001	GENERAL NOTES, SYMBOLS
ED301	FLOOR PLAN - POWER + SYSTEM DEMO
E201	FLOOR PLAN - LIGHTING
E301	FLOOR PLAN - POWER + SYSTEMS
E302	FLOOR PLAN - ALTERNATE 1
E501	DETAILS
E601	SCHEDULES
E901	SPECIFICATIONS - ELECTRICAL
P101	PARTIAL FLOOR PLAN - PLUMBING
P501	DETAILS + SCHEDULES - PLUMBING
P901	SPECIFICATIONS -PLUMBING
P902	SPECIFICATIONS -PLUMBING

Key Plan



COVER SHEET

8/14/2026 8:44:42 AM

CODE ANALYSIS

CPA 2026021689
9-02-2026
PARTIAL PLAN APPROVAL #3
OF 5 ALLOWED
This approval is limited to the following:
response to CL #1 & amended plans
partitions
mech
elect:
sprinkler
This phase does not include:
Partial Plan Approval
Willdan Engineering

APPLICABLE CODES: THE WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPROVAL & CODE REQUIREMENTS AND APPLICABLE REQUIREMENTS OF ALL OTHER REGULATORY AGENCIES, INCLUDING, BUT NOT LIMITED TO THE FOLLOWING:

OHIO EXISTING BUILDING CODE 2024
OHIO BUILDING CODE 2024
NFPA 70-2017 NATIONAL ELECTRIC CODE
INTERNATIONAL ENERGY CONSERVATION CODE 2018
OHIO FIRE CODE 2018
OHIO FUEL GAS CODE 2018
OHIO MECHANICAL CODE 2024
OHIO PLUMBING CODE 2024
AMERICANS WITH DISABILITIES ACT

UNLESS OTHERWISE SPECIFIED, SPECIFIC REFERENCES TO CODES, REGULATION STANDARDS, MANUFACTURER'S INSTRUCTIONS, OR REQUIREMENTS OF REGULATORY AGENCIES, WHEN USED TO SPECIFY REQUIREMENTS FOR MATERIALS OF DESIGN ELEMENTS MEAN THAT LATEST EDITION OF EACH IN EFFECT AT THE DATE OF SUBMISSION OF BIDS, OR THE DATE OF THE CHANGE OF ORDER OR FIELD ORDER, AS APPLICABLE.

1

GENERAL NOTES
EXISTING BUILDING CODE COMPLIANCE: ALTERATIONS TO THE EXISTING BUILDING SHALL COMPLY WITH THE OHIO EXISTING BUILDING CODE (OEBC), AS REFERENCED BY OBC CHAPTER 34. THE WORK AREA COMPLIANCE METHOD HAS BEEN SELECTED FOR THIS PROJECT, AND CLASSIFIED AS ALTERATION LEVEL 2.

THE PROPOSED DESIGN IS MAINTAINING THE BUILDING'S ACCESSIBILITY.

OUTSIDE THE DEFINED 'LIMIT OF WORK' ALL BUILDING ACCESSIBLE FEATURES WILL BE UNDISTURBED, AND REMAIN AS-IS. PARKING, ACCESSIBLE SITE ROUTES TO THE BUILDING ENTRANCES, TOILETS, AND MAIN CIRCULATION PATHS WITHIN THE EXISTING FACILITY ARE CURRENTLY ACCESSIBLE AND WILL REMAIN UNDISTURBED.

WHEREIN THE DEFINED 'LIMIT OF WORK' ALL EMPLOYEE WORK AREAS HAVE BEEN DESIGNED SO THAT INDIVIDUALS WITH DISABILITIES CAN APPROACH, ENTER AND EXIT THE WORK AREA.

TABLE 601 FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS OCCUPANCY (CLASSIFICATION): B	
CONSTRUTION TYPE: TYPE 2A	
STRUCTURAL FRAME:	1 HOUR
FLOORS:	1 HOUR
ROOF:	1 HOUR
NONBEARING WALLS (INTERIOR):	0 HOUR
BEARING WALLS (EXTERIOR):	1 HOUR
BUILDING USE: B, EDUCATIONAL OCCUPANCIES ABOVE 12TH GRADE	
TOTAL GROSS BUILDING AREA:	APPROX. 150,000 SQFT

INTERIOR FINISHES
TABLE 803.11 WALL AND CEILING FINISHES

EXIT PASSAGEWAYS	CLASS B
CORRIDORS	CLASS C
ROOM & ENCLOSED SPACES	CLASS C

803.2 THICKNESS EXEMPTION MATERIALS WITH A THICKNESS LESS THAN .036 INCH (.09MM) APPLIED DIRECTLY TO SURFACE OF WALLS OF CEILINGS SHALL NOT BE REQUIRED TO BE TESTED.

CHAPTER 3 USE AND OCCUPATION CLASSIFICATION
RENOVATION WORK SHALL NOT MODIFY BUILDING USE.

THIS PROJECT INCLUDES A 1,227 SQFT RENOVATION (ON THE THIRD FLOOR) OF AN EXISTING 150,000 SQFT FACILITY. RENOVATION WORK DOES NOT INCREASE THE BUILDING AREA OR INCREASE THE NUMBER OF OCCUPANTS: THE EXISTING PLUMBING FIXTURE COUNTS SHALL SERVE THE BUILDING.

EXISTING BUILDING IS CONSTRUCTION TYPE 2A, FULLY SPRINKLERED WITH AUTOMATIC FIRE ALARM SYSTEM.

CHAPTER 9 FIRE PROTECTION
EXISTING BUILDING: SPRINKLERED WITH AUTOMATIC FIRE ALARM SYSTEM

CHAPTER 10 MEANS OF EGRESS

1005.3.2 EGRESS COMPONENTS OTHER THAN STAIRS
OCCUPANT LOAD*(.15")

ROOM AREA :1227 SQFT
EXISTING OCCUPANCY: EXERCISE ROOM (50 NET)
PROPOSED OCCUPANCY: VOCATIONAL EDUCATIONAL ROOM (50 NET)

1,227 SQFT/50 SQFT PER OCCUPANT = 25 OCCUPANTS

1006.3.1 MINIMUM NUMBER OF EXITS PER STORY : 2
1006.3.2 NUMBER OF EXITS PER ROOM
1 EXIT WHERE OCCUPANT LOAD <49

1010.1.1, TABLE 1020.2
DOOR CLEAR WIDTH: 32"
CORRIDOR CLEAR WIDTH: 44", 36" OCCUPANT LOAD 50 OR LESS

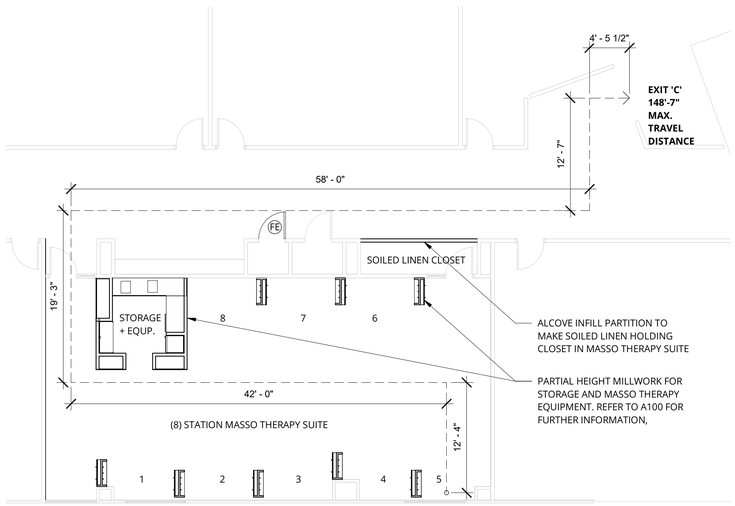
1013
EXIT SIGNS ARE NOT REQUIRED IN ROOMS OR AREAS THAT REQUIRE ONLY ONE EXIT AND AT MAIN EXTERIOR DOORS THAT ARE OBVIOUSLY AND CLEARLY IDENTIFIABLE AS EXITS

TABLE 1017.2 MAXIMUM TRAVEL DISTANCE : SPRINKLERED 300'

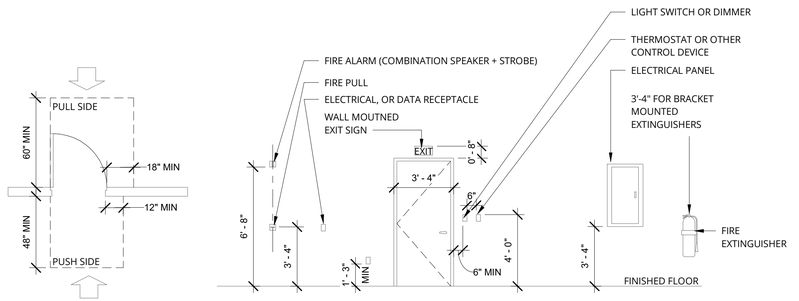
DEAD-END CORRIDOR: SPRINKLERED, 50'

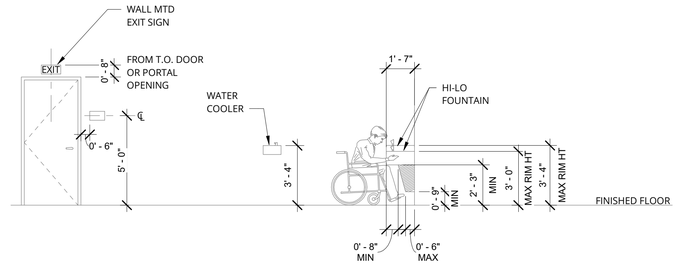
1020 CORRIDORS, TABLE 1020.2 CORRIDOR FIRE-RESISTANCE RATING IN OCCUPANCY B, S, NO RATING REQUIRED WHEN EQUIPPED WITH SPRINKLER SYSTEM THROUGHOUT.





STANDARD MOUNTING HEIGHTS AND ACCESSIBLE DOOR CLEARANCE





GRAPHIC LEGEND

PATH OF EGRESS FROM MOST REMOTE AREAS

EXISTING EXTERIOR WALL

EXISTING INTERIOR WALL
TYPE A - LIGHT WOOD FRAMING W/ GWB EA. SIDE
TYPE B - METAL FRAMING W/ GWB EA. SIDE

NEW INTERIOR WALL
TYPE A - LIGHT WOOD FRAMING W/ GWB EA. SIDE
TYPE B - METAL FRAMING W/ GWB EA. SIDE

NEW INTERIOR WALL - FIRE RATED

FE EXISTING FIRE EXTINGUISHER WALL MOUNTED - TO BE REMOVED AND REPLACED - SEE A002 PROPOSED LOCATIONS

2 PROPOSED EGRESS FLOOR PLAN
1/8" = 1'-0"

1 EXISTING EGRESS FLOOR PLAN
1/16" = 1'-0"

NORTH

8/14/2026 8:44:42 AM

[aspect] studio architects

Westshore Masso Therapy

31001 CLEMENS ROAD, WESTLAKE, OH 44145

No.	Description	Date
1	Addendum 1	8/14/2026

STATE OF OHIO
KATIE SPIRES
1917599
REGISTERED ARCHITECT

EGRESS PLANS + CODE

SCALE	As indicated
DATE	07/10/2026
PROJECT NO.	2605

DRAWING

A001

CPA 2026021689
9-02-2026
PARTIAL PLAN APPROVAL #3
SEE ADDENDUM #2
(This phase includes:
response to CL#1/ amended plans
partitions
mech
elect:
This phase does not include:
sprinkler
plumbing)

FLOOR PLAN GENERAL NOTES

1. CONTRACTOR TO VERIFY EXITING SITE CONDITIONS BEFORE ANY WORK IS TO BEGIN. NOTIFY ARCHITECT OF DISCREPANCIES (TYPICAL).

2. WALLS ARE DIMENSIONED TO FACE OF FINISH.

3. PROVIDE 5/8" (MINIMUM) GYPSUM WALLBOARD ON WALLS, PROVIDE MOLD + MOISTURE RESISTANT BOARD FULL HEIGHT AT WET LOCATIONS.

4. VERIFY ROUGH-IN DIMENSIONS AND CLEARANCES FOR ALL KITCHEN EQUIPMENT, PLUMBING FIXTURES + CABINETRY PRIOR TO FRAMING PARTITIONS, ORDERING CABINETRY AND EQUIPMENT, OR FABRICATING MILLWORK.

5. PROVIDE IN WALL BLOCKING AS REQUIRED FOR ALL ITEMS FASTENED TO STUD WALLS, INCLUDING ALL CABINETRY, SHELVING, PLUMBING FIXTURES, MILLWORK + ACCESSORIES.

6. MOUNT ALL FIXTURES AND ACCESSORIES AT HEIGHTS TO CONFORM TO ALL GOVERNING CODES AND ACCESSIBILITY REQUIREMENTS.

7. PROVIDE WALL OR FLOOR DOOR STOPS AT ALL DOORS.

8. COORDINATE OUTLETS AT CABINETRY/MILLWORK WITH ELECTRICAL DRAWINGS. PROVIDE SHOP DRAWINGS FOR REVIEW.

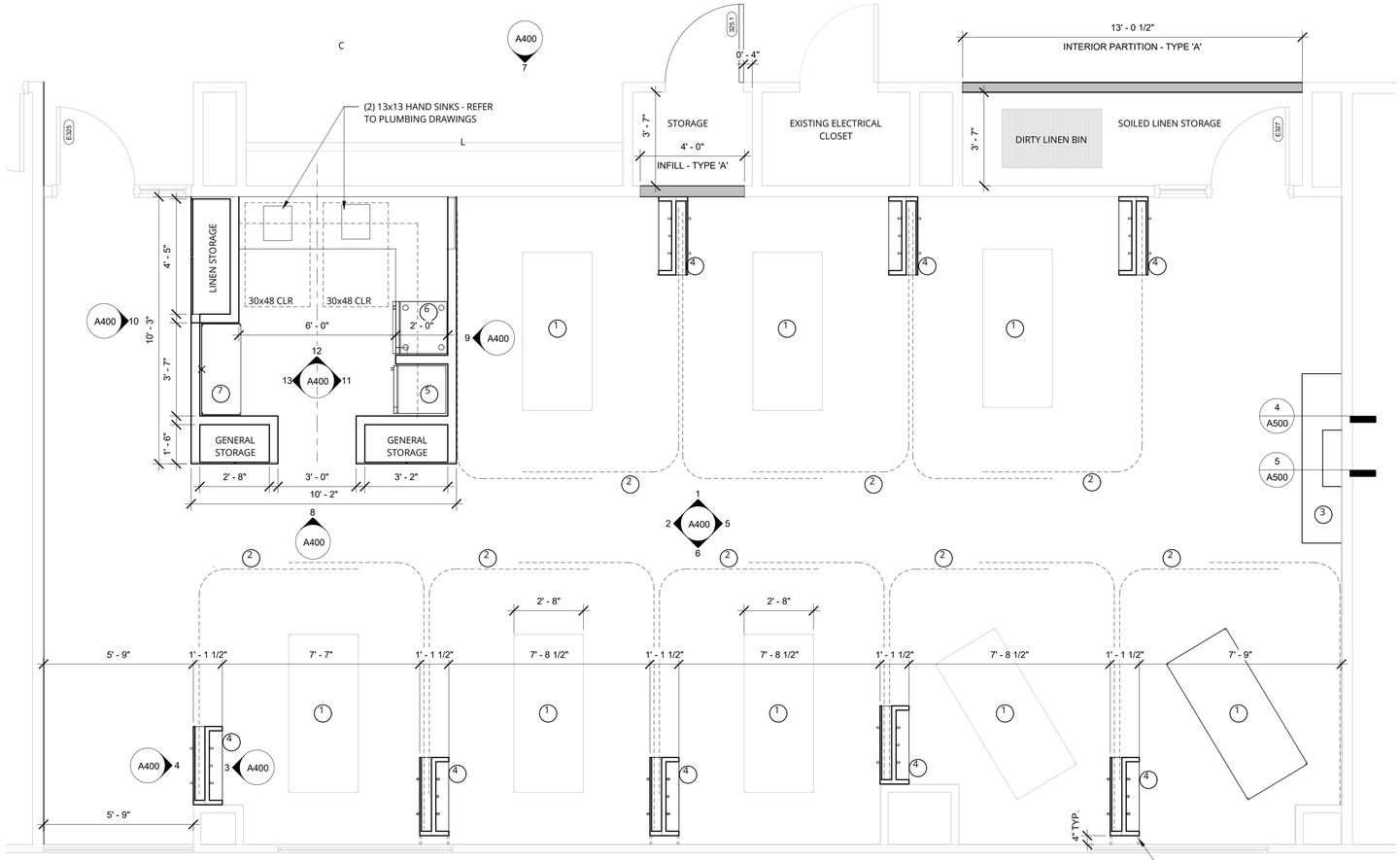
10. ALL EXISTING FIREPROOFING AND STRUCTURAL STEEL TO BE MAINTAINED/REPAIRED TO MAINTAIN REQUIRED RATING, TYPICAL.

11. REFER TO THIS SHEET FOR DOOR SCHEDULE + PARTITION TYPES.

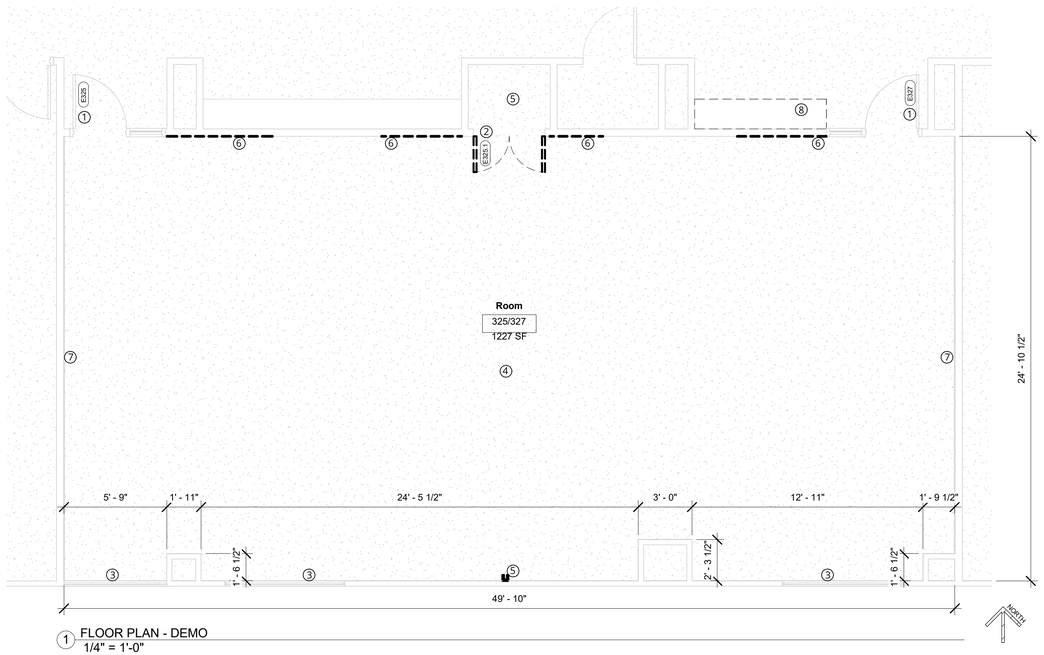
12. ALL EXISTING GYP.BD. WALLS ARE TO BE FINISHED (TAPED, SANDED, ETC.) TO RECEIVE NEW PAINT, UNLESS NOTED OTHERWISE.

13. REFER TO PLUMBING PLANS FOR FLOOR DRAIN LOCATIONS CONCRETE FLOORS TO SLOPE TO DRAWN, MIN. 1/4" PER 1'-0", TYP.

14. ALL WALKING SURFACES INCLUDING MEANS OF EGRESS AISLES, ARE TO HAVE SLIP RESISTANT SURFACES IN ACCORDANCE WITH CODE SECTION 1003.4.



2 FLOOR PLAN NEW
3/8" = 1'-0"



1 FLOOR PLAN - DEMO
1/4" = 1'-0"

DEMOLITION GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE CONSTRUCTION SITE TO BECOME FAMILIAR WITH THE SCOPE OF WORK + DETERMINE THE FULL EXTENT AND NATURE OF PARTITIONS, FINISHES, FIXTURES, ETC. TO BE REMOVED.

2. ALL DASHED LINES/OBJECTS INDICATE ITEMS TO BE REMOVED OR SALVAGED.

3. CONTRATOR IS TO NOTIFY THE BUILDING OWNER 24 HOURS IN ADVANCE OF ANY UTILITY SHUT DOWNS.

4. CONTRACTOR IS TO PROVIDE ALL NECESSARY BARRICADES FOR DUST CONTROL.

5. DO NOT CLOSE OFF OR OBSTRUCT MEANS OF EGRESS EXITS WITHOUT PRIOR APPROVAL FROM WONER AND LOCAL AUTHORITY HAVING JURSIDICTION.

6. DO NOT DISABLE FIRE ALARM OR OTHER LIFESAFETY SYSTEMS WITHOUT (3) DAYS PRIOR WRITTEN NOTICE TO THE OWNER.

7. CONTRACTOR IS TO REMOVE AND STORE ALL ITEMS DESIGNATED BY THE OWNER TO BE SAVED, STORE ITEMS AT A LOCATION DETERMINED BY THE OWNER.

8. CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND PROPER DISPOSAL OF ALL ITEMS TO BE DISCARDED. COORDINATE WITH OWNER.

9. UNLESS OTHERWISE NOTED, EXISTING GYP.BD. WALLS AND DOORS TO REMAIN. CONTRACTOR TO PROVIDE PROTECTIVE COVERINGS, SHORING, BRACING + SUPPORTS FOR CONSTRUCTION DESIGNED TO REMAIN.

10. ALL SURFACES AND FINISHES DAMAGED DURING DEMOLITION TO BE PATCHED AND REPAIRED TO MATCH THE ADJACENT SURFACE IN FINISH, TEXTURE, AND COLOR UNLESS NOTED OTHERWISE.

11. WITH ANY DEMOLITION WORK BEING DONE ALONG AN EXTERIOR WALL, ALL OPENINGS ARE TO SECURED AND WEATHER TIGHT WHEN NO WORK IS BEING PERFORMED IN THE AREA.

12. GENERAL TRADES CONTRACTOR TO REPAIR ANY SITEWORK AFFECTED OR DAMAGED DURING CONSTRUCTION BY TRAILERS, DEBRIS REMOVAL, TRASH DUMPSTERS, ETC.

13. COORDINATE WITH PLUMBING, MECHANICAL, AND ELECTRICAL DEMOLITION PLANS.

14. REFER TO REFLECT CEILING PLANS FOR DEMO AND NEW CONSTRUCTION INFORMATION.

15. AFTER COMPLETION OF THE DEMOLITION WORK, EXISTING FLOORS TO REMAIN WITHIN THE CONSTRUCTION AREA SHALL BE LEVEL AND SMOOTH. PATCH/REPAIR THE EXISTING SLAB/ FLOORING AS REQUIRED AT LOCATIONS OF DEMOLISHED PARTITIONS, FIXTURES, AND EQUIPMENT.

16. ALL EXISTING EXTERIOR WALL SYSTEMS + GLAZING TO REMAIN. PROTECT DURING THE DURATION OF CONSTRUCTION. ALL EXISTING FIRE RATINGS ARE TO BE MAINTAINED.

17. REFER TO ELECTRICAL SHEETS FOR EMERGENCY AND EXIT LIGHTS.

18. ALL CEILING AND WALL MOUNTED ITEMS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATION. WHETHER DETAILED OR NOT, PROVIDE BLOCKING.

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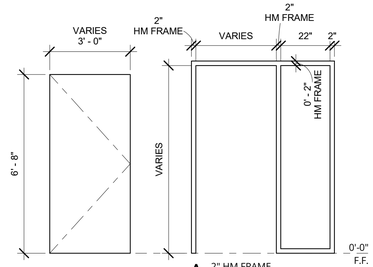
GRAPHIC LEGEND - DEMO FLOOR PLAN

- EXISTING EXTERIOR WALL
- EXISTING INTERIOR WALL
- EXISTING INTERIOR WALL DEMO
- NEW INTERIOR WALL - TYPE 'A' 3 5/8" MTL. STUD W/ 5/8" GYP. BD EA.SIDE

FLOOR PLAN KEYNOTES

1. OWNER SUPPLIED MASSAGE THERAPY TABLE - CONTRACTOR TO COORDINATE DELIVERY AND INSTALLATION WITH OWNER. REFER TO ELECTRICAL DRAWINGS FOR POWER REQUIREMENTS . CONTRACTOR TO LOCATE IN-FLOOR POWER LOCATIONS FOR REVIEW PRIOR TO CORE DRILLING FLOOR.
2. PRIVACY CURTAIN ON CEILING MOUNTED TRACK - CURTAINS TO OVERLAP AS ILLUSTRATED. REFER TO RCP A110 FOR MORE INFORMATION.
3. RELOCATED BENQ MONITOR AND NEW MILLWORK. REFER TO INTERIOR ELEVATIONS AND MILLWORK DETAILS FOR MORE INFORMATION.
4. NEW MILLWORK STORAGE DIVIDERS. REFER TO INTERIOR ELEVATIONS AND MILLWORK DETAILS FOR MORE INFORMATION.
5. OWNER SUPPLIED HYDROCULATOR. CONTRACTOR TO INSTALL. REFER TO ELECTRICAL DRAWINGS FOR POWER INFORMATION AND COORDINATION.
6. OWNER SUPPLIED UNDERCOUNTER REFRIGERATOR. CONTRACTOR TO INSTALL. REFER TO ELECTRICAL DRAWINGS FOR POWER INFORMATION AND COORDINATION.
7. OWNER SUPPLIED FILE CABINET. CONTRACTOR TO INSTALL.

DOOR + FRAME TYPES



A SINGLE LEAF WOOD DOOR

A 2" HM FRAME EXISTING + NEW CONDITIONS

B 2" HM FRAME + SIDELITE EXISTING CONDITIONS - SEE ELEVATIONS FOR FILM INFORMAITON

DOOR SCHEDULE

E325	EXISTING TO REMAIN	3'-0" X	7'-0"	TYPE A DOOR	TYPE B FRAME
E325.1	DEMO				
E327	EXISTING TO REMAIN	3'-0" X	7'-0"	TYPE A DOOR	TYPE B FRAME
325.1	NEW	3'-0" X	7'-0"	TYPE A DOOR	TYPE A FRAME

DEMOLITION PLAN KEYNOTES

1. EXISTING DOOR, FRAME AND SIDELITE TO REMAIN.
2. EXISTING DOOR AND DOOR FRAME TO BE REMOVED. REMOVE FOLDING PARTITION WALL AND ALL ASSOCIATED TRACK IN ITS ENTIRETY. INFILL OPENING WITH GYPSUM BOARD- PATCH AND PREPARE FOR FINISH PAINT.
3. EXISTING WINDOW AND WINDOW COVERING TO REMAIN.
4. EXISTING RESILIENT FLOORING TO REMAIN.
5. EXISTING OPERABLE PARTITION AND ASSOCIATED TRACK SYSTEM TO BE REMOVED IN IT'S ENTIRETY. PATCH AND PREPARE WALL FOR FINISH PAINT.
6. REMOVE EXISTING DRY ERASE SURFACES AND ALUMINUM LEDGE. PATCH AND PREPARE WALL FOR PAINT.
7. EXISTING DRY ERASE SURFACE AND ALUMINUM LEDGE TO REMAIN. REFER TO ELEVATIONS A400 FOR ADDITIONAL INFORMATION.
8. REMOVE EXISTING BUILT-IN SEATING SURFACE AND PARTIAL WALL BELOW. PREP FLOOR TO RECEIVE NEW FLOORING AND INSTALL BUILDING STOCK FLOORING TO MATCH EXISTING ADJACENT TEAL RESILIENT FLOORING.

[aspect] studio architects

Westshore Masso Therapy

31001 CLEMENS ROAD, WESTLAKE, OH 44145

No.	Description	Date

STATE OF OHIO
KATIE SPIRES
1917599
REGISTERED ARCHITECT

FLOOR PLANS

SCALE	As indicated
DATE	07/10/2026
PROJECT NO.	2605

DRAWING

A100

CPA 2026021689
9-02-2026
PARTIAL PLAN APPROVAL #3
SEE ADDENDUM #2
(This phase includes:
SELECTION OF DOOR SAMPLE CHANGES
mech
elect;
(This phase does not include:
plumbing)

DIVISION 9 WALLS, CEILINGS + FLOORS

GENERAL NOTES: PROVIDE COLOR SELECTIONS, SAMPLE CHIPS AND PHYSICAL SAMPLES OF EACH TYPE OF FINISH FOR OWNER AND ARCHITECT TO REVIEW.

SUSPENDED ACOUSTIC CEILING TILE
ACT 1- 24" X 48", ¾" THICK, TEGULAR EDGE TO MATCH EXISTING.

GRID
PROVIDE 9/16 INCH EXPOSED TEE GRID, ARMSTRONG, SUSPENSION SYSTEM IS TO BE DESIGNED AND INSTALLED TO SUPPORT ACOUSTIC UNITS, FIXTURES AND OTHER COMPONENTS AS INDICATED, AND SHALL INCLUDE ANCHORS, HANGERS, RUNNERS, SPLINES, MOLDINGS, FASTENERS, AND OTHER MEMBERS, DEVICES, AND ACCESSORIES. EXECUTION: INSTALL MATERIALS IN ACCORDANCE WITH MANUFACTURERS PRINTED INSTRUCTIONS, AND TO COMPLY WITH GOVERNING REGULATIONS AND INDUSTRY STANDARDS APPLICABLE TO THE WORK. ASTM A635

PROVED 9/16 INCH EXPOSED TEE GRID, ARMSTRONG, TO MATCH EXISTING. SUSPENSION SYSTEM IS TO BE DESIGNED AND INSTALLED TO SUPPORT ACOUSTIC UNITS, FIXTURES, AND OTHER COMPONENTS AS INDICATED, AND SHALL INCLUDE ANCHORS, HANGERS, RUNNERS, SPLINES, MOLDING, FASTENERS, AND OTHER MEMBERS, DEVICES AND ACCESSORIES.

HANGER WIRE
ASTM A641 GALVANIZED, SOFT TEMPER, PRE STRETCHED, STRESS LOAD(3) TIMES DESIGN LOAD.

LAYOUT EACH CEILING AREA IN STRICT COMPLIANCE WITH THE REFLECTED CEILING PLANS, UNLESS APPROVED OTHERWISE. DO NOT BEGIN PANEL INSTALLATION UNTIL ALL ABOVE CEILING WORK AND ADJACENT PARTITION WORK IS COMPLETED. ORIENT EACH UNIT OF DIRECTIONALLY PATTERNED PANELS IN THE SAME DIRECTION TO PRODUCT A UNIFORM DIRECTION OF PATTERN. CLEAN EXPOSED SURFACES OF PANELS AND OF TRIM, EDGE MOLDINGS, AND SUSPENSION MEMBERS; COMPLY WITH MANUFACTURERS INSTRUCTIONS FOR CLEANING AND TOUCH-UP OF MINOR FINISH DAMAGE.

DIVISION 10 SPECIALTIES

PRIVACY CURTAINS, TYPE X
MANUFACTURER: CARNEGIE
PATTERN: TBD
COLOR TBD
ORIENTATION: TBD
REPEAT: 0" VERTICAL 9" HORIZONTAL
WIDTH: 72"
ACCESSORIES: TIEBACKS

REQUIREMENTS:
FLAMMABILITY NFPA701
MESH TOP: ANTI-MICROBIAL WHITE NYLON MESH WITH 1/2" DIAGONAL OPENINGS

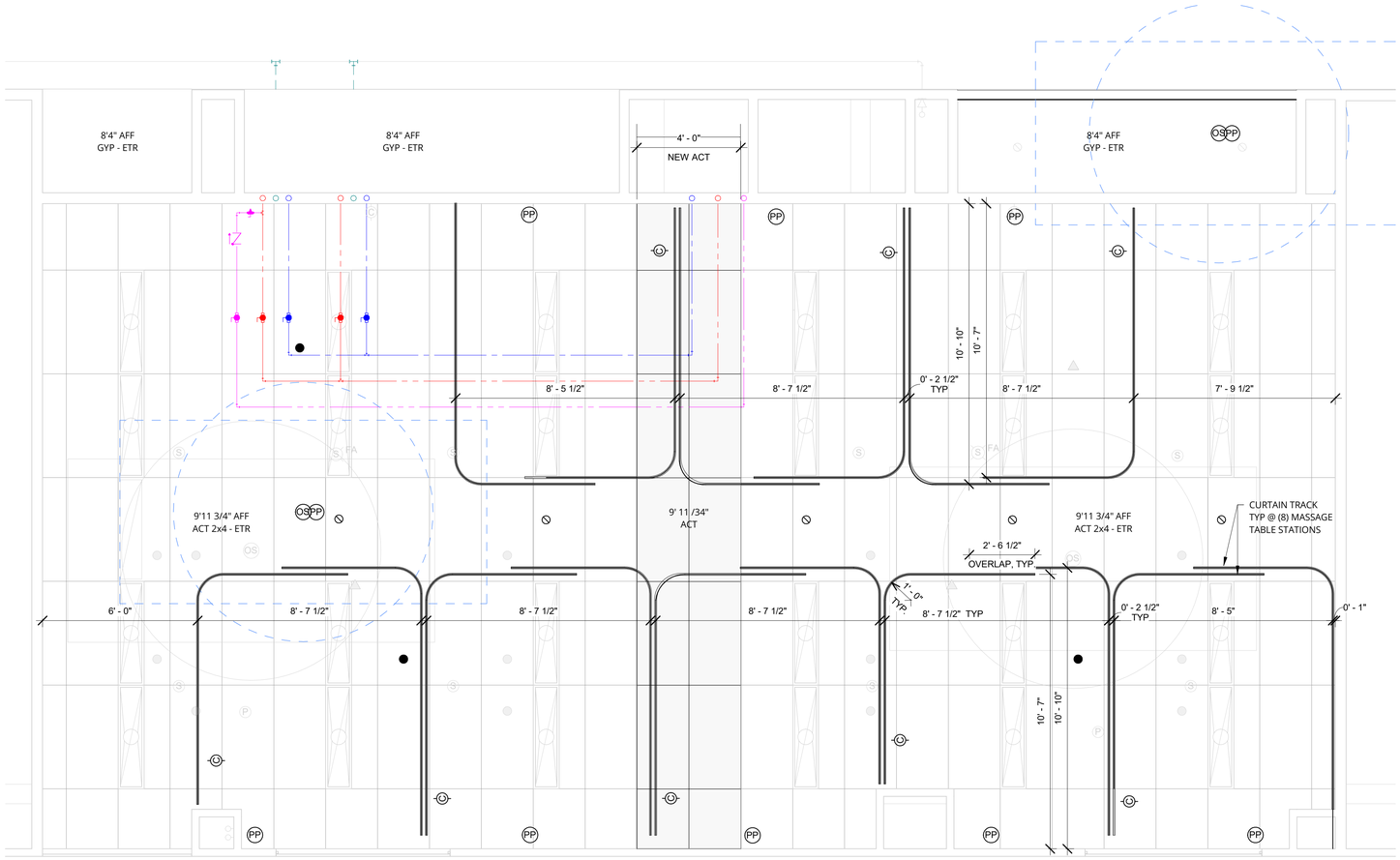
CURTAIN FABRICATION
WIDTH: EQUAL TO TRACK LENGTH PLUS 10% ADDED FOR FULLNESS.
LENGTH: EQUAL TO FLOOR-TO-CEILING HEIGHT, WITH 36" MESH TOP. SUBTRACT 12" TO ALLOW FOR CURTAIN TO BE RAISED FROM FINISHED FLOOR BY 12".

TOP HEM: NOT LESS THAN 1" AND NOT MORE THAN 1.5" WIDE, TRIPLE THICKNESS, REINFORCED WITH INTEGRAL WEB, AND DOUBLE LOCK STITCHED.

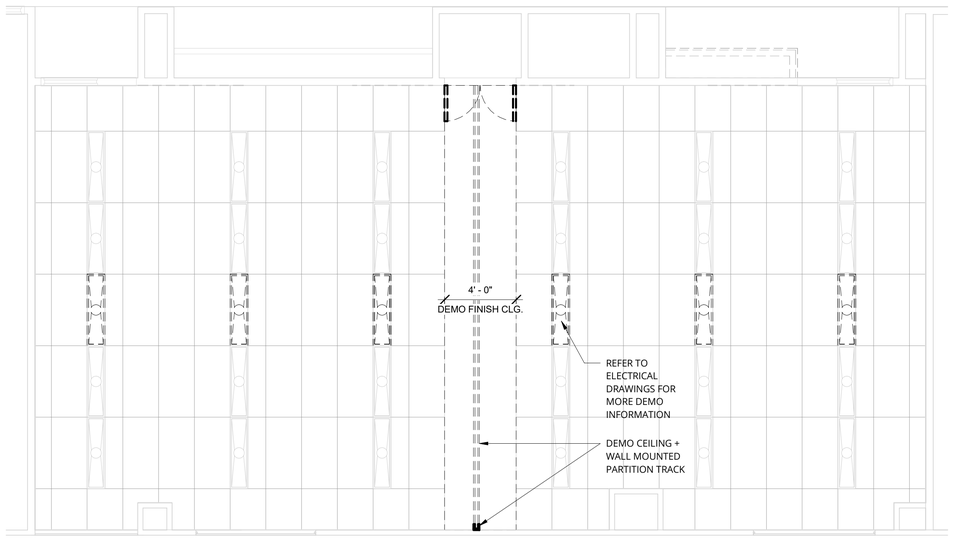
MESH TOP: TOP HEM NOT LESS THAN 1" AND NOT MORE THAN 1.5" WIDE, TRIPLE THICKNESS, REINFORCED WITH INTEGRAL WEB, AND DOUBLE LOCK STITCHED. DOUBLE LOCK STITCH BOTTOM OF MESH DIRECTLY TO .5" TRIPLE THICKNESS, TOP HEM OF CURTAIN FABRIC.

BOTTOM HEM: 1" DOUBLE THICKNESS AND SINGLE LOCK STITCHED. SIDE HEM: NOT LESS THAN .5" AND NOT MORE THAN 1.25" WIDE WITH DOUBLE TURNED EDGES, AND SINGLE LOC STITCHED.

VERTICAL SEAMS: NOT LESS THAN .5" WIDE, DOUBLE TURNED AND DOUBLE STITCHED.



2 PROPOSED REFLECTED CEILING PLAN
3/8" = 1'-0"



1 RCP DEMO
1/4" = 1'-0"

NOTES

1.ALL DIMENSIONS ARE SUBJECT TO FIELD VERIFICATION

2.GENERAL CONTRACTOR TO VERIFY ALL RECESS DEPTHS OF FIXTURES, EQUIPMENT, ETC. AGAINST DUCTWORK, FIRE PROTECTION, STRUCTURAL MEMBERS, ETC., NOTIFY ARCHITECT OF ANY CONFLICTS IMMEDIATELY.

3. INTERIOR WALLS ARE DIMENSIONED TO FACE OF FINISH.

4. CENTER ALL FIXTURES IN CEILING TILES + FIELD VERIFY GRID LAYOUT FOR PROPER FIXTURE PLACEMENT (TO MATCH DRAWINGS).

5. ALIGN ALL FIXTURES IN BOTH DIRECTIONS (LAYOUT ALL GIRDS SUCH THAT ALIGNMENT IS CONSISTENT).

6. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF RIGID VS. FLEXIBLE CONDUIT FOR WIRING ABOVE CEILING.

7. ELECTRICAL CONTRACTOR TO VERIFY ALL LOCATIONS OF WALL MOUNTED J-BOXES FOR CLOCK OUTLETS W/ OWNER PRIOR TO INSTALLATION..

8. REFER TO ELECTRICAL DRAWINGS FOR LIGHTING FIXTURE SCHEDULE.

9. ALL HVAC DUCT DETECTORS LOCATED WITHIN THE CEILING CAVITY ARE TO BE ACCESSIBLE BY REMOVABLE CEILING TILES OR ACCESS PANELS IDENTIFIED BY THREE-DIMENSIONAL SIGNAGE AT THE CEILING LEVEL (GRID-LOC OR APPROVED EQUAL).

10. GENERAL CONTRACTOR TO PAINT EXPOSED CEILING STRUCTURE + ALL EXPOSED DUCTWORK, HVAC UNITS, PIPING, CONDUIT, AV EQUIPMENT, ETC., COLOR AS NOTED IN THE FINISH SCHEDULE.

11. REFERENCE ELECTRICAL DRAWINGS FOR DEMO/RELOCATED FIXTURES.

12. REFER TO ELECTRICAL SHEETS FOR EMERGENCY AND EXIT LIGHTS.

13. ALL CEILING AND WALL MOUNTED ITEMS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATION. ADDITIONALLY, WHETHER DETAILED OR NOT, PROVIDE BLOCKING.

14. REFER TO ELECTRICAL FOR MORE INFORMATION.

15. REFER TO MECHANICAL FOR HVAC EQUIPMENT AND SCHEDULE.

16. PROVIDE BLOCKING FOR ROOF ACCESS LADDER - REFER TO MANUFACTURER'S INSTRUCTIONS FOR MOUNTING INFORMATION.

17. PROVIDE 'IC RATED' LIGHT FIXTURES IN INSULATED CEILING SPACES.

GRAPHIC LEGEND - PROPOSED + EXISTING RCP

EXISTING WALL

NEW WALL

EXISTING TO REMAIN
ACT CEILING : 2X2

NEW
ACT CEILING : 2X2

EXISTING TO REMAIN
GWB CEILING

ETR EXISTING TO REMAIN

AFF ABOVE FINISH FLOOR

NOTE: REFER TO ELECTRICAL DRAWINGS FOR ALL FIXTURE TYPES, AND MECHANICAL DRAWINGS FOR ALL DIFUSER AND GRILL TYPES.

[aspect]
studio architects

Westshore Masso Therapy

31001 CLEMENS ROAD, WESTLAKE, OH 44145

No.	Description	Date

STATE OF OHIO
KATIE SPIRES
1917599
REGISTERED ARCHITECT

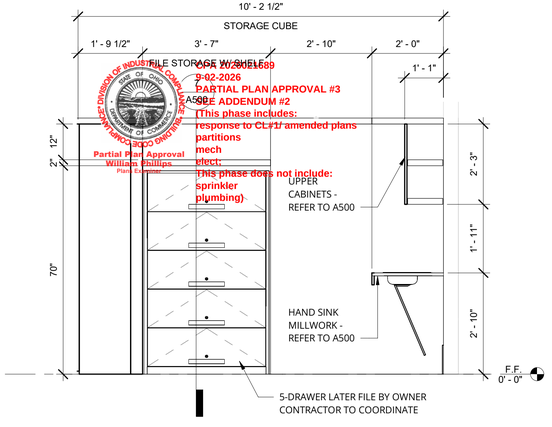
REFLECTED CEILING PLANS

SCALE	As indicated
DATE	07/10/2026
PROJECT NO.	2605

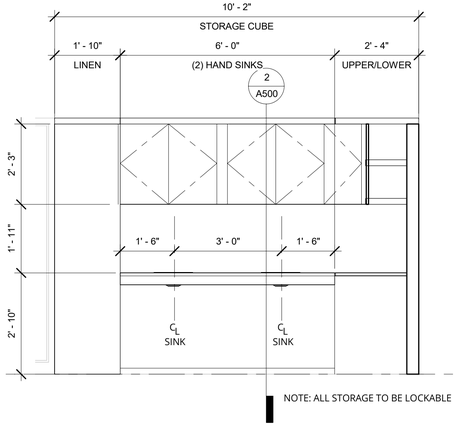
DRAWING

A110

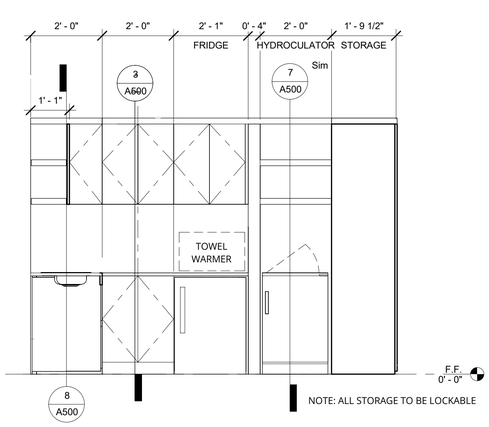
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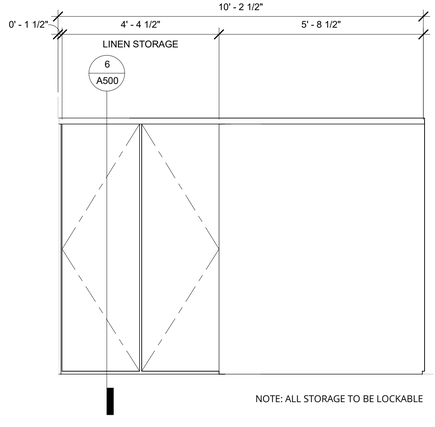
13 ELEVATION - STORAGE - FILES
1/2" = 1'-0"



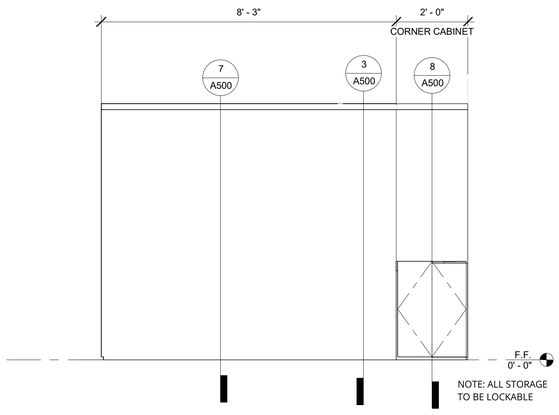
12 ELEVATION - STORAGE - SINKS
1/2" = 1'-0"



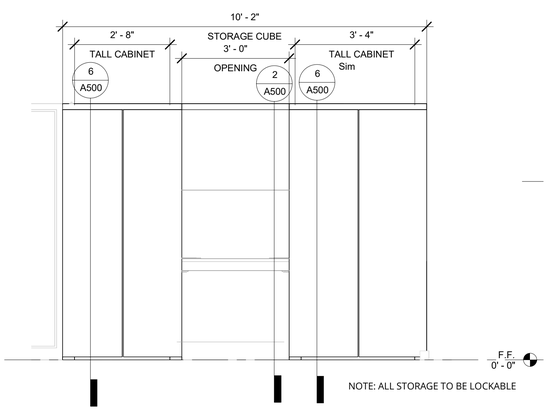
11 ELEVATION - STORAGE -EQUIPMENT
1/2" = 1'-0"



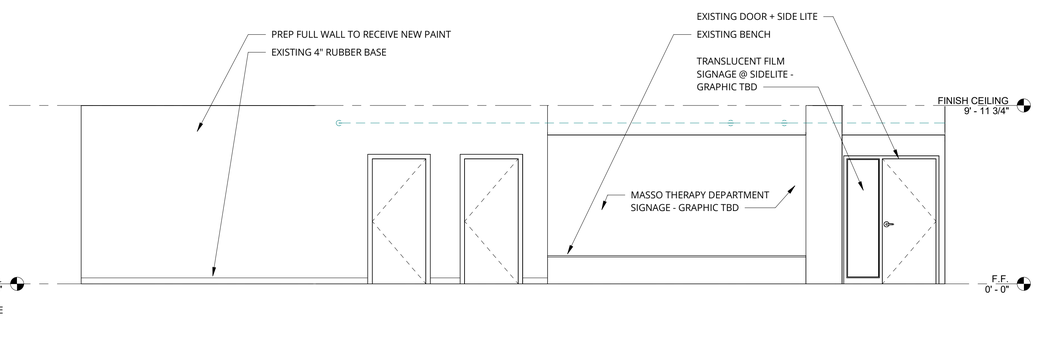
10 ELEVATION - STORAGE - LINEN
1/2" = 1'-0"



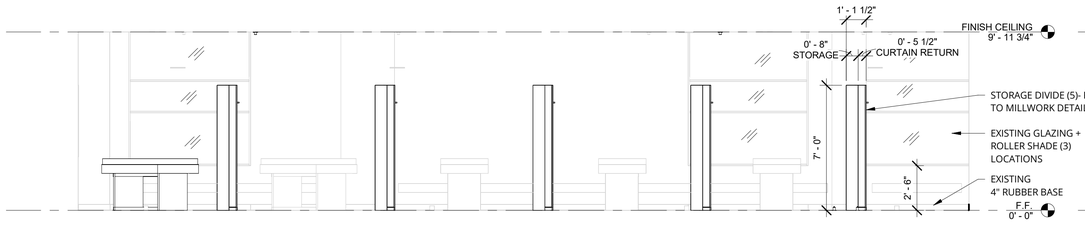
9 ELEVATION - STORAGE - CORNER
1/2" = 1'-0"



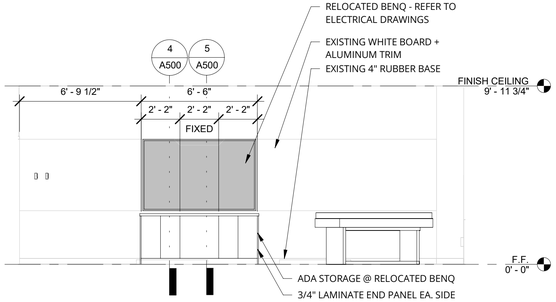
8 ELEVATION - STORAGE - GENERAL
1/2" = 1'-0"



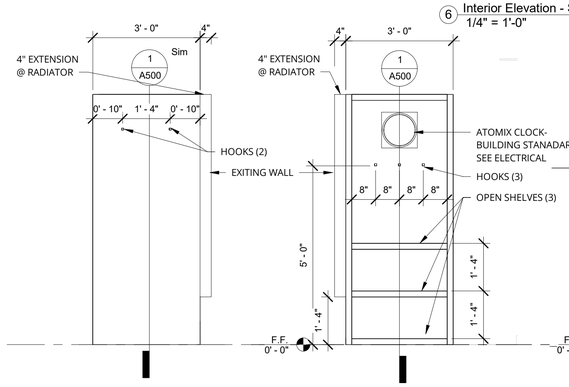
7 Interior Elevation - Corridor
1/4" = 1'-0"



6 Interior Elevation - South
1/4" = 1'-0"

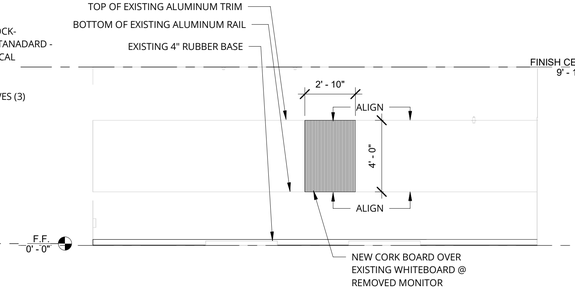


5 Interior Elevation - East
1/4" = 1'-0"

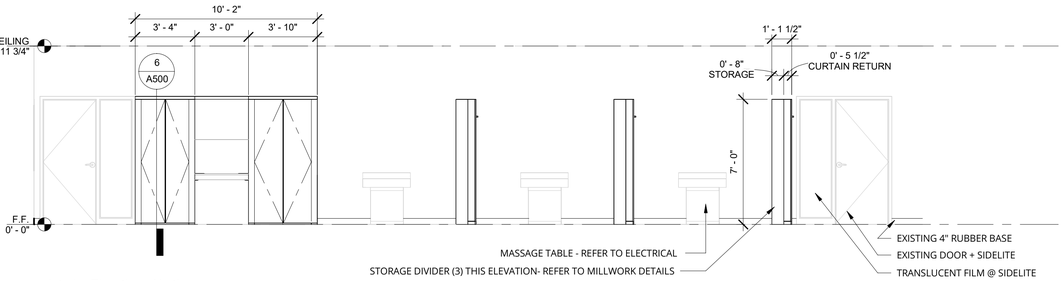


4 STORAGE DIVIDER - CURTAIN RETUNR ELEVATION
1/2" = 1'-0"

3 STORAGE DIVIDER - STORAGE ELEVATION
1/2" = 1'-0"



2 Interior Elevation - West
1/4" = 1'-0"



1 Interior Elevation - North
1/4" = 1'-0"

STATE OF OHIO DEPARTMENT OF INDUSTRIAL COMPLIANCE
BOARD OF BUILDING STANDARDS
DEPARTMENT OF COMMERCE
COA #: A0068689
3-02-2026
PARTIAL PLAN APPROVAL #3
CODE ADDENDUM #2
(This phase includes:
response to CL #1 amended plans
partitions
mech
elect:
This phase does not include:
sprinkler
plumbing).
Partial Plan Approval
William Phillips
Plans Examiner

8/14/2026 8:44:45 AM

[aspect]
studio architects

Westshore Masso Therapy

31001 CLEMENS ROAD, WESTLAKE, OH 44145

No.	Description	Date

STATE OF OHIO
KATIE SPIRES
1917599
REGISTERED ARCHITECT

INTERIOR ELEVATIONS

SCALE	As indicated
DATE	07/10/2026
PROJECT NO.	2605

DRAWING

A400

APPLIANCES / FURNISHINGS

CONTRACTOR TO INSTALL OWNER PROVIDED APPLIANCES AND FURNISHINGS AS SHOWN ON DRAWINGS. COORDINATE CONNECTION OF ALL REQUIRED UTILITIES AND SERVICES.

DIVISION OF INDUSTRIAL COMPLIANCE
STATE OF OHIO
Plans Approved
William Phillips
Plans Examiner
CPA 2026021689
9-02-2026
PARTIAL PLAN APPROVAL #3
SEE ADDENDUM #2
(This phase includes: Millwork as indicated on the approved plans
Mech
elect;
This phase does not include: sprinkler
plumbing)

MILLWRK GENERAL NOTES

1. ALL ELECTRICAL OUTLETS, COMPUTER AND TELEPHONE OUTLETS/ JACKS, SWITCHES, PULL STATIONS, THERMOSTATS, EXIT LIGHTS, AND ALL OTHER WALL MOUNTED ACCESSORIES SHALL BE ALIGNED VERTICALLY OR HORIZONTALLY WHEN IN CLOSE PROXIMITY. COORDINATION OF THIS ALIGNMENT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. LOCATIONS SHALL BE APPROVED BY THE ARCHITECT.

2. APPLIANCES AND FURNISHINGS
CONTRACTOR TO INSTALL OWNER PROVIDED APPLAINCES AND FURNISHINGS AS SHOWN IN EQUIPMENT SCHEDULE AND CONSTRUCTION DRAWINGS. COORDINATE CONNECTION OF ALL REQUIRED UTILITIES AND SERVICES.

3. PERFORM WORK AT CABINETS IN ACCORDANCE WITH AWI CUSTOM GRADE QUALITY.

4. PROVIDE TOP FILLERS, BOTTOM FILLERS, AND CORNER PANELS AT CABINETS.

5. PERFORM WORK AT COUNTERTOPS IN ACCORDANCE WITH AWI CUSTOM GRADE QUALITY.

6. ANCHOR CABINETS SECURELY TO EXISTING AND NEW WALLS. ANCHOR CLEATS AND FASTENERS TO BLOCKING OR WOOD STUDS.

7. EDGES OF COUNTERTOPS TO BE EASED.

8. COORDINATE ALL MILLWORK WITH ALL ELECTRICAL OUTLETS AND EQUIPMENT PRIOR TO INSTALLATION.

9. PROVIDE STANDARD BEAD OF CLEAR PAINTABLE SEALANT AT ALL EDGES OF EXPOSED MILLWORK. THIS IS TO INCLUDE, BUT NOT LIMITED TO SOLID SURFACE AND PLASTIC LAMINATE.

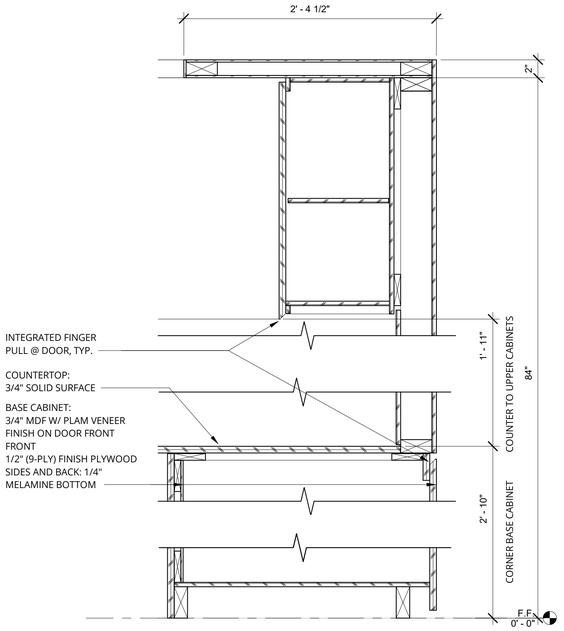
10. BLOCKING AS REQUIRED PER THE MANUFACTURER'S WRITTEN INSTRUCTIONS.

11. ALL MILLWORK TO BE SHIMMED AS REQUIRED TO ENSURE LEVEL INSTALLATION.

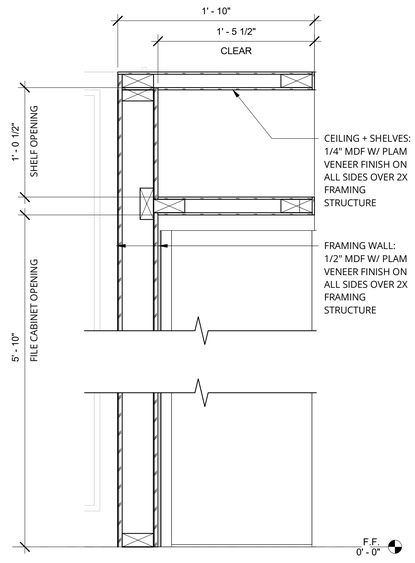
12. CONTRACTOR TO FIELD VERIFY ALL CLEAR WALL OPENINGS PRIOR TO FABRICATION. NOTIFY ARCHITECT WITH ANY DISCREPENCIES.

13. PROVIDE SELF EDGE TO PLASTIC LAMINATE COUNTERS, EDGES ARE TO BE LAMINATED BEFORE THE TOP.

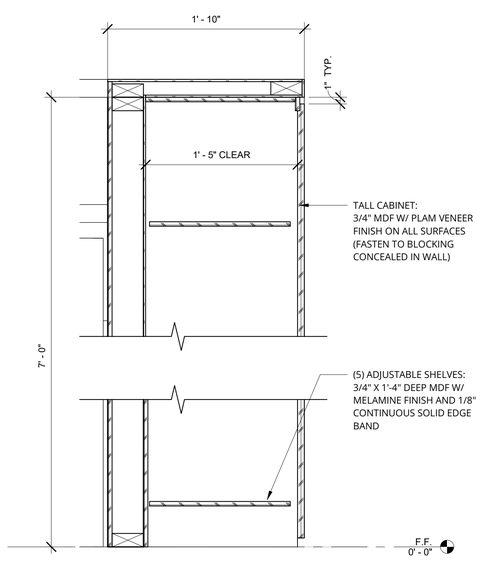
14. ALL STORAGE TO BE LOCKABLE - REFER TO SPECIFICATION



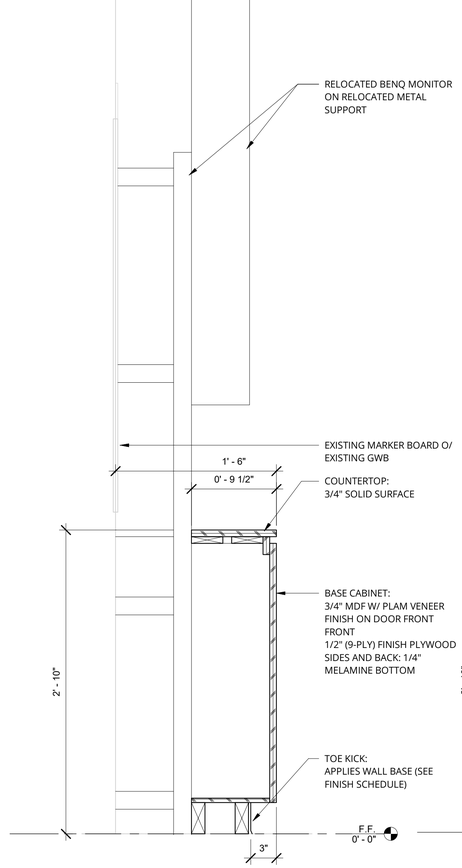
8 MILLWORK @ CORNER CABINET
1 1/2" = 1'-0"



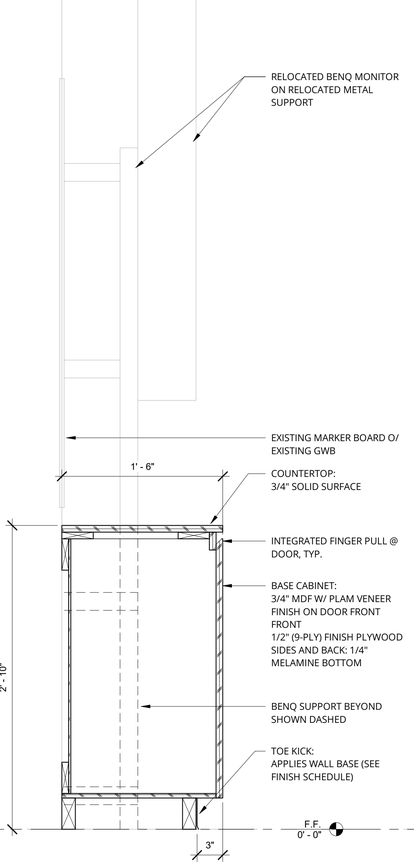
7 MILLWORK @ FILE
1 1/2" = 1'-0"



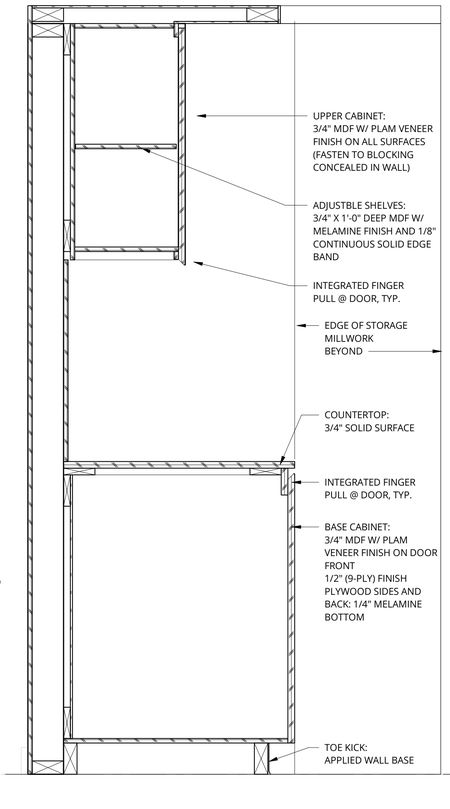
6 MILLWORK - TALL CABINET
1 1/2" = 1'-0"



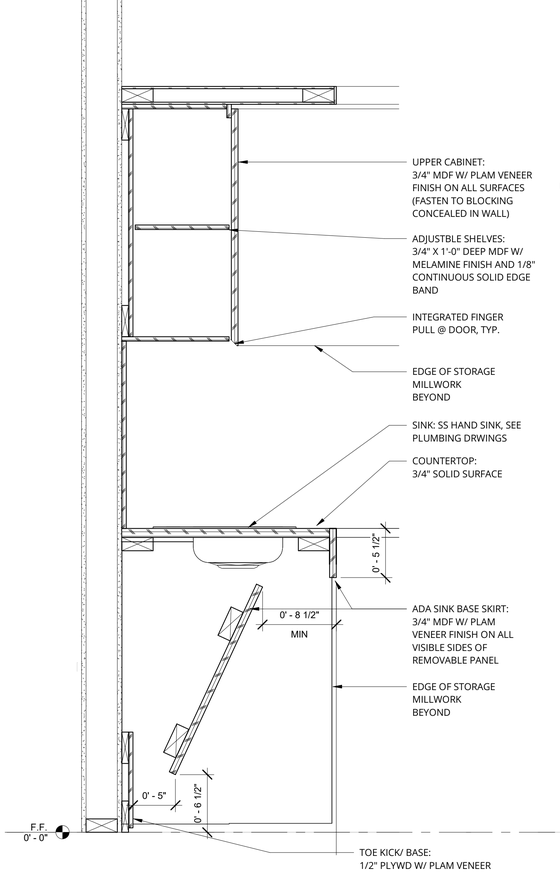
5 MILLWORK @ BENQ FIXED PANEL
1 1/2" = 1'-0"



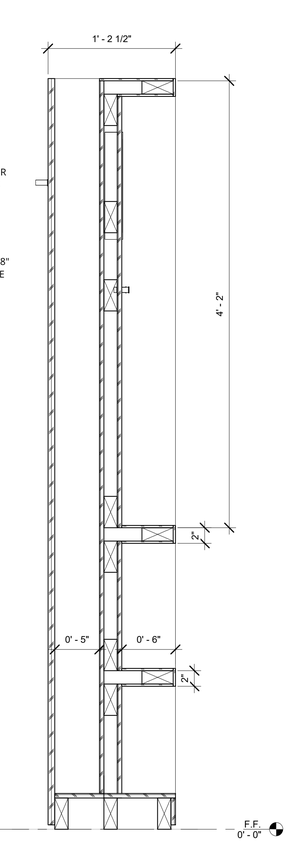
4 MILLWORK @ BENQ STORAGE
1 1/2" = 1'-0"



3 MILLWORK @ UPPER AND LOWER
1 1/2" = 1'-0"



2 MILLWORK @ SINK
1 1/2" = 1'-0"



1 MILLWORK @ STATION DIVIDER UNIT
1 1/2" = 1'-0"

8/14/2026 8:44:46 AM

[aspect]
studio architects

Westshore Masso Therapy

31001 CLEMENS ROAD, WESTLAKE, OH 44145

No.	Description	Date

STATE OF OHIO
KATIE SPIRES
1917599
REGISTERED ARCHITECT

MILLWORK DETAILS

SCALE	1 1/2" = 1'-0"
DATE	07/10/2026
PROJECT NO.	2605

DRAWING

A500

DIVISION 1 GENERAL REQUIREMENTS

PERMITS
THE BUILDING PERMIT AND ALL PLANNING PERMITS SHALL BE OBTAINED BY THE CONTRACTOR AND PAID FOR BY THE OWNER. CONTRACTOR TO DETERMINE WHICH INSPECTIONS ARE TO BE MADE AND NOTIFY PROPER AUTHORITIES WHEN THE WORK IS READY FOR EACH DESIRED INSPECTION.

THE CONTRACTOR SHALL PAY FOR ALL OTHER LICENSES AND PERMITS NOT SPECIFICALLY MENTIONED AS BEING PAID FOR BY THE OWNER. ARRANGEMENTS FOR ALL INSPECTING REQUIRED BY AUTHORITIES HAVING JURISDICTION; AND SCHEDULE INSPECTIONS AND TESTS CONSISTENT WITH THE REQUIREMENTS OF THE PROJECT. OTHERS PERFORMING WORK SHALL BE RESPONSIBLE FOR SCHEDULING AND PROCUREMENT OF PERMITS, INSPECTIONS, AND REQUIRED TESTING OF RELEVANT SCOPE OF WORK. THE CONTRACTOR SHOULD CARRY BUILDER'S RISK INSURANCE (INCLUDED IN BUDGET). THE CONTRACTOR WILL ALSO CARRY GENERAL LIABILITY INSURANCE AND REQUIRE ALL SUB-CONTRACTORS TO CARRY APPROPRIATE GENERAL LIABILITY AND WORKER'S COMPENSATION INSURANCE. THE OWNER SHALL HAVE APPROPRIATE INSURANCE.

POWER
THE OWNER SHALL BE RESPONSIBLE FOR THE COSTS OF ALL ELECTRIC POWER OR FUELS USED AT THE JOB SITE. THIS INCLUDES ANY FUELS USED IN HEATING OR DRYING THE BUILDING. THE CONTRACTOR SHALL SUPPLY ALL TEMPORARY EQUIPMENT.

ERRORS, OMISSIONS, AND DISCREPANCIES IN CONTRACT DOCUMENTS
CONTRACTOR SHALL REPORT ANY OMISSIONS OR ERRORS FOUND IN THE DRAWINGS TO THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK. IF THE CONTRACTOR NEEDS FURTHER DETAILS TO DESCRIBE THE WORK, HE SHALL REQUESTING THIS AND ANY OTHER NECESSARY INFORMATION FROM THE ARCHITECT BEFORE PROCEEDING. THE ARCHITECT WILL RESPOND TO ANY SUCH REQUESTS.

SHOP DRAWINGS
SHOP DRAWINGS SHALL BE PROVIDED FOR (AT A MINIMUM): STRUCTURAL FRAMING AND REINFORCING, STAIRS, RAILINGS, DOORS, FRAMES CASEWORK, AND BUILT-IN FURNISHINGS, CUSTOM DOORS, FLOORING LAYOUTS AND SPECIAL MECHANICAL ITEMS (IF APPLICABLE). THEY SHOULD INCLUDE FABRICATION AND INSTALLATION DRAWINGS, SETTING DIAGRAMS, SCHEDULES, PATTERNS, TEMPLATES, ETC. AS REQUIRED. PROVIDE DATA INDICATING COMPLIANCE WITH SPECIFIED STANDARDS AND REQUIREMENTS, AND INCLUDE COORDINATION REQUIREMENTS.

THERE SHALL BE A CONTRACTORS STAMP OF APPROVAL ON ALL SHOP DRAWINGS SUBMITTED TO ARCHITECT NOTING THAT THE CONTRACTOR HAS REVIEWED AND APPROVED THE SHOP DRAWINGS.

SUBMITTALS
SUBMITTALS (WITH CATALOG CUTS) SHALL BE PROVIDED FOR (AT A MINIMUM): WATER DISTRIBUTION SYSTEMS, THERMAL AND MOISTURE PROTECTION PRODUCTS, CABINET HARDWARE, BUILDER'S HARDWARE, HVAC SYSTEM AND COMPONENTS, PLUMBING FIXTURES, ELECTRICAL FIXTURES (PROVIDED BY OTHERS), EQUIPMENT, APPLIANCES, AND SPECIAL FINISHES. SUBMIT ALL ITEMS FOR APPROVAL THAT ARE FROM OUTSIDE OF THE SPECIFIED MANUFACTURER IF THE ITEM PERMITS AN 'APPROVED EQUAL'.

PROVIDE COLOR CHARTS, CUT SHEETS AND SAMPLES OF ALL MANUFACTURES PRODUCTS WHERE A SELECTION IS REQUIRED, TO OWNER/ARCHITECT FOR REVIEW AND SELECTION. UNLESS OTHERWISE NOTED ALL SELECTIONS WILL BE FROM STANDARD GRADES AND COLORS.

THERE SHALL BE A CONTRACTORS STAMP OF APPROVAL ON ALL SUBMITTALS TO ARCHITECT NOTING THAT THE CONTRACTOR HAS REVIEWED AND APPROVED THE CONTENTS.

SCHEDULE
THE CONTRACTOR SHALL PROVIDE A DETAILED CONSTRUCTION SCHEDULE AND COORDINATE WITH OTHERS PERFORMING WORK TO ENSURE TIMELY PROJECT DELIVERY.

ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND SHALL BE HANDLED, STORED, PREPARED, INSTALLED, ADJUSTED, FINISHED AND CLEANED IN STRICT ACCORDANCE WITH MANUFACTURES WRITTEN INSTRUCTIONS/DIRECTIONS.

PROVIDE ALL NECESSARY APPURTENANCES TO PROVIDE A COMPLETE JOB.

UPON COMPLETION OF THE WORK, PROVIDE THE FOLLOWING TO THE ARCHITECT/OWNER:
1. WRITTEN GUARANTEES AND WARRANTIES FROM MATERIAL/EQUIPMENT SUPPLIERS/MANUFACTURES
2. ONE YEAR WRITTEN GUARANTEE FOR ALL LABOR AND MATERIAL FOR ALL WORK.
3. MANUALS OF ALL EQUIPMENT/FIXTURES.
4. COMPLETE SET OF MARKED UP "AS BUILT" PRINTS FOR OWNER'S RECORD AND USE.

MANUFACTURES AND SELECTION OF MATERIAL/EQUIPMENT LISTED HERIN ESTABLISH A "QUALITY" STANDARD. CONTRACTORS MAY SUBMIT SUBSTITUTIONS TO ARCHITECT FOR CONSIDERATION AND APPROVAL ON AN "OR EQUAL" BASIS.

THERE SHALL BE A CONTRACTORS STAMP OF APPROVAL ON ALL SHOP DRAWINGS SUBMITTED TO ARCHITECT NOTING THAT THE CONTRACTOR HAS REVIEWED AND APPROVED THE SHOP DRAWINGS.

DIVISION 2 SELECTIVE DEMOLITION

MATERIALS OWNERSHIP
UNLESS NOTED OTHERWISE, DEMOLITION WASTE BECOMES PROPERTY OF CONTRACTOR.

HISTORIC ITEMS, RELICS, AND SIMILAR OBJECTS INCLUDING, BUT NOT LIMITED TO, CORNERSTONES AND THEIR CONTENTS, COMMEMORATIVE PLAQUES AND TABLETS, ANTIQUES, AND OTHER ITEMS OF INTEREST OR VALUE TO OWNER'S REPRESENTATIVE THAT MAY BE ENCOUNTERED DURING SELECTIVE DEMOLITION REMAIN OWNER'S REPRESENTATIVE'S PROPERTY. CAREFULLY REMOVE AND SALVAGE EACH ITEM OR OBJECT IN A MANNER TO PREVENT DAMAGE AND DELIVER PROMPTLY TO OWNER'S REPRESENTATIVE.

PRE-DEMOLITION PHOTOGRAPHS OR VIDEOS: SHOW EXISTING CONDITIONS OF ADJOINING CONSTRUCTION, INCLUDING FINISH SURFACES THAT MIGHT BE MISCONSTRUED

PROJECT CONDITIONS
NOTIFY OWNER'S REPRESENTATIVE OF DISCREPANCIES BETWEEN EXISTING CONDITIONS AND DRAWINGS BEFORE PROCEEDING WITH SELECTIVE DEMOLITION.

DIVISION 2 cont'

HAZARDOUS MATERIALS: IT IS NOT EXPECTED THAT HAZARDOUS MATERIALS WILL BE ENCOUNTERED IN THE WORK. IF MATERIALS SUSPECTED OF CONTAINING HAZARDOUS MATERIALS ARE ENCOUNTERED, DO NOT DISTURB; IMMEDIATELY NOTIFY OWNER'S REPRESENTATIVE. OWNER'S REPRESENTATIVE WILL REMOVE HAZARDOUS MATERIALS UNDER A SEPARATE CONTRACT.

STORAGE OR SALE OF REMOVED ITEMS OR MATERIALS ON-SITE IS NOT PERMITTED.

UTILITY SERVICE: MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS.

MAINTAIN FIRE-PROTECTION FACILITIES IN SERVICE DURING SELECTIVE DEMOLITION OPERATIONS.

ARRANGE SELECTIVE DEMOLITION SCHEDULE SO AS NOT TO INTERFERE WITH OWNER'S OPERATIONS.

PERFORMANCE REQUIREMENTS
REGULATORY REQUIREMENTS: COMPLY WITH GOVERNING EPA NOTIFICATION REGULATIONS BEFORE BEGINNING SELECTIVE DEMOLITION. COMPLY WITH HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING JURISDICTION.
STANDARDS: COMPLY WITH ANSI/ASSE A10.6 AND NFPA 241.

EXAMINATION
VERIFY THAT UTILITIES HAVE BEEN DISCONNECTED AND CAPPED BEFORE STARTING SELECTIVE DEMOLITION OPERATIONS.
SURVEY EXISTING CONDITIONS AND CORRELATE WITH REQUIREMENTS INDICATED TO DETERMINE EXTENT OF SELECTIVE DEMOLITION REQUIRED. INVENTORY AND RECORD THE CONDITION OF ITEMS TO BE REMOVED AND REINSTALLED AND ITEMS TO BE REMOVED AND SALVAGED.
WHEN UNANTICIPATED MECHANICAL, ELECTRICAL, OR STRUCTURAL ELEMENTS THAT CONFLICT WITH INTENDED FUNCTION OR DESIGN ARE ENCOUNTERED, INVESTIGATE AND MEASURE THE NATURE AND EXTENT OF CONFLICT. PROMPTLY SUBMIT A WRITTEN REPORT TO OWNER'S REPRESENTATIVE.
ENGAGE A PROFESSIONAL ENGINEER TO SURVEY CONDITION OF BUILDING TO DETERMINE WHETHER REMOVING ANY ELEMENT MIGHT RESULT IN STRUCTURAL DEFICIENCY OR UNPLANNED COLLAPSE OF ANY PORTION OF STRUCTURE OR ADJACENT STRUCTURES DURING SELECTIVE DEMOLITION OPERATIONS.
SURVEY OF EXISTING CONDITIONS: RECORD EXISTING CONDITIONS BY USE OF MEASURED DRAWINGS, PRECONSTRUCTION PHOTOGRAPHS, PRECONSTRUCTION VIDEOS AND TEMPLATES.
BEFORE SELECTIVE DEMOLITION OR REMOVAL OF EXISTING BUILDING ELEMENTS THAT WILL BE REPRODUCED OR DUPLICATED IN FINAL WORK, MAKE PERMANENT RECORD OF MEASUREMENTS, MATERIALS, AND CONSTRUCTION DETAILS REQUIRED TO MAKE EXACT REPRODUCTION.

UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS
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 INDICATED UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS SERVING AREAS TO BE SELECTIVELY DEMOLISHED.

OWNER'S REPRESENTATIVE WILL ARRANGE TO SHUT OFF INDICATED SERVICES/SYSTEMS WHEN REQUESTED BY CONTRACTOR.
ARRANGE TO SHUT OFF INDICATED UTILITIES WITH UTILITY COMPANIES.
IF SERVICES/SYSTEMS ARE REQUIRED TO BE REMOVED, RELOCATED, OR ABANDONED, BEFORE PROCEEDING WITH SELECTIVE DEMOLITION PROVIDE TEMPORARY SERVICES/SYSTEMS THAT BYPASS AREA OF SELECTIVE DEMOLITION AND THAT MAINTAIN CONTINUITY OF SERVICES/SYSTEMS TO OTHER PARTS OF BUILDING.
DISCONNECT, DEMOLISH, AND REMOVE FIRE-PROTECTION SYSTEMS, PLUMBING, AND HVAC SYSTEMS, EQUIPMENT, AND COMPONENTS INDICATED ON DRAWINGS TO BE REMOVED.
PIPING TO BE REMOVED: REMOVE PORTION OF PIPING INDICATED TO BE REMOVED AND CAP OR PLUG REMAINING PIPING WITH SAME OR COMPATIBLE PIPING MATERIAL.
PIPING TO BE ABANDONED IN PLACE: DRAIN PIPING AND CAP OR PLUG PIPING WITH SAME OR COMPATIBLE PIPING MATERIAL AND LEAVE IN PLACE.
EQUIPMENT TO BE REMOVED: DISCONNECT AND CAP SERVICES AND REMOVE EQUIPMENT.
EQUIPMENT TO BE REMOVED AND REINSTALLED: DISCONNECT AND CAP SERVICES AND REMOVE, CLEAN, AND STORE EQUIPMENT, WHEN APPROPRIATE, REINSTALL, RECONNECT, AND MAKE EQUIPMENT OPERATIONAL.
EQUIPMENT TO BE REMOVED AND SALVAGED: DISCONNECT AND CAP SERVICES AND REMOVE EQUIPMENT AND DELIVER TO OWNER.
DUCTS TO BE REMOVED: REMOVE PORTIONS OF DUCTS INDICATED TO BE REMOVED AND PLUG REMAINING DUCTS WITH SAME OR COMPATIBLE DUCTWORK MATERIAL.
DUCTS TO BE ABANDONED IN PLACE: CAP OR PLUG DUCTS WITH SAME OR COMPATIBLE DUCTWORK MATERIAL AND LEAVE IN PLACE.

PREPARATION
SITE ACCESS AND TEMPORARY CONTROLS: CONDUCT SELECTIVE DEMOLITION AND DEBRIS-REMOVAL OPERATIONS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, WALKWAYS, AND OTHER ADJACENT OCCUPIED AND USED FACILITIES.

TEMPORARY FACILITIES: PROVIDE TEMPORARY BARRICADES AND OTHER PROTECTION REQUIRED TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN. PROVIDE PROTECTION TO ENSURE SAFE PASSAGE OF PEOPLE AROUND SELECTIVE DEMOLITION AREA AND TO AND FROM OCCUPIED PORTIONS OF BUILDING.

PROTECT WALLS, CEILINGS, FLOORS, AND OTHER EXISTING FINISH WORK THAT ARE TO REMAIN OR THAT ARE EXPOSED DURING SELECTIVE DEMOLITION OPERATIONS.
COVER AND PROTECT FURNITURE, FURNISHINGS, AND EQUIPMENT THAT HAVE NOT BEEN REMOVED.
REMOVE TEMPORARY BARRICADES AND PROTECTIONS WHERE HAZARDS NO LONGER EXIST.
TEMPORARY SHORING: DESIGN, PROVIDE AND MAINTAIN SHORING, BRACING, AND STRUCTURAL SUPPORTS AS REQUIRED TO PRESERVE STABILITY AND PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF CONSTRUCTION AND FINISHES TO REMAIN, AND TO PREVENT UNEXPECTED OR UNCONTROLLED MOVEMENT OR COLLAPSE OF CONSTRUCTION BEING DEMOLISHED.
STRENGTHEN OR ADD NEW SUPPORTS WHEN REQUIRED DURING PROGRESS OF SELECTIVE DEMOLITION.

DIVISION 2 cont'

SELECTIVE DEMOLITION, GENERAL
GENERAL: DEMOLISH AND REMOVE EXISTING CONSTRUCTION ONLY TO THE EXTENT REQUIRED BY NEW CONSTRUCTION AND AS INDICATED. USE METHODS REQUIRED TO COMPLETE THE WORK WITHIN LIMITATIONS OF GOVERNING REGULATIONS AND AS FOLLOWS:
NEATLY CUT OPENINGS AND HOLES PLUMB, SQUARE, AND TRUE TO DIMENSIONS REQUIRED.
USE CUTTING METHODS LEAST LIKELY TO DAMAGE CONSTRUCTION TO REMAIN OR ADJOINING CONSTRUCTION. USE HAND TOOLS OR SMALL POWER TOOLS DESIGNED FOR SAWING OR GRINDING, NOT HAMMERING, AND CHOPPING, TO MINIMIZE DISTURBANCE OF ADJACENT SURFACES. TEMPORARILY COVER OPENINGS TO REMAIN.
CUT OR DRILL FROM THE EXPOSED OR FINISHED SIDE INTO CONCEALED SURFACES TO AVOID MARRING EXISTING FINISHED SURFACES.
DO NOT USE CUTTING TORCHES UNTIL WORK AREA IS CLEARED OF FLAMMABLE MATERIALS. AT CONCEALED SPACES, SUCH AS DUCT AND PIPE INTERIORS, VERIFY CONDITION AND CONTENTS OF HIDDEN SPACE BEFORE STARTING FLAME-CUTTING OPERATIONS. MAINTAIN FIRE WATCH AND PORTABLE FIRE-SUPPRESSION DEVICES DURING FLAME-CUTTING OPERATIONS.
MAINTAIN ADEQUATE VENTILATION WHEN USING CUTTING TORCHES.
REMOVE DECAYED, VERMIN-INFESTED, OR OTHERWISE DANGEROUS OR UNSUITABLE MATERIALS AND PROMPTLY DISPOSE OF OFF-SITE.
REMOVE STRUCTURAL FRAMING MEMBERS AND LOWER TO GROUND BY METHOD SUITABLE TO AVOID FREE FALL AND TO PREVENT GROUND IMPACT OR DUST GENERATION.
LOCATE SELECTIVE DEMOLITION EQUIPMENT AND REMOVE DEBRIS AND MATERIALS SO AS NOT TO IMPOSE EXCESSIVE LOADS ON SUPPORTING WALLS, FLOORS, OR FRAMING.
DISPOSE OF DEMOLISHED ITEMS AND MATERIALS PROMPTLY.

REMOVED AND SALVAGED ITEMS:
CLEAN SALVAGED ITEMS.
PACK OR CRATE ITEMS AFTER CLEANING. IDENTIFY CONTENTS OF CONTAINERS.
STORE ITEMS IN A SECURE AREA UNTIL DELIVERY TO OWNER'S REPRESENTATIVE.
TRANSPORT ITEMS TO OWNER'S REPRESENTATIVE'S STORAGE AREA DESIGNATED BY OWNER'S REPRESENTATIVE.
PROTECT ITEMS FROM DAMAGE DURING TRANSPORT AND STORAGE.

REMOVED AND REINSTALLED ITEMS:
CLEAN AND REPAIR ITEMS TO FUNCTIONAL CONDITION ADEQUATE FOR INTENDED REUSE.
PACK OR CRATE ITEMS AFTER CLEANING AND REPAIRING. IDENTIFY CONTENTS OF CONTAINERS.
PROTECT ITEMS FROM DAMAGE DURING TRANSPORT AND STORAGE.
REINSTALL ITEMS IN LOCATIONS INDICATED. COMPLY WITH INSTALLATION REQUIREMENTS FOR NEW MATERIALS AND EQUIPMENT. PROVIDE CONNECTIONS, SUPPORTS, AND MISCELLANEOUS MATERIALS NECESSARY TO MAKE ITEM FUNCTIONAL FOR USE INDICATED.

EXISTING ITEMS TO REMAIN: PROTECT CONSTRUCTION NOT INDICATED TO BE REMOVED AGAINST DAMAGE AND SOILING DURING SELECTIVE DEMOLITION. WHEN PERMITTED BY OWNER'S REPRESENTATIVE, ITEMS MAY BE REMOVED TO A SUITABLE, PROTECTED STORAGE LOCATION DURING SELECTIVE DEMOLITION, AND CLEANED AND REINSTALLED IN THEIR ORIGINAL LOCATIONS AFTER SELECTIVE

DISPOSAL OF DEMOLISHED MATERIALS
GENERAL: EXCEPT FOR ITEMS OR MATERIALS INDICATED TO BE RECYCLED, REUSED, SALVAGED, REINSTALLED, OR OTHERWISE INDICATED TO REMAIN OWNER'S PROPERTY, REMOVE DEMOLISHED MATERIALS FROM PROJECT SITE AND LEGALLY DISPOSE OF THEM IN AN EPA-APPROVED LANDFILL.
DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE.
REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
REMOVE DEBRIS FROM ELEVATED PORTIONS OF BUILDING BY CHUTE, HOIST, OR OTHER DEVICE THAT WILL CONVEY DEBRIS TO GRADE LEVEL IN A CONTROLLED DESCENT.
BURNING: DO NOT BURN DEMOLISHED MATERIALS.
DISPOSAL: TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF THEM.

CLEANING
CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE SELECTIVE DEMOLITION OPERATIONS BEGAN.

DIVISION 5 METAL

STEEL STUDS, NON-LOAD BEARING WALLS
DRYWALL STUDS 3-5/8" MIN AS REQUIRED TO ACCOMODATE FOR CONSTRUCTION DRAWINGS. WITH EACH TYPE OF METAL STUD AND JOIST REQUIRED, PROVIDE MANUFACTURER'S STANDARD RUNNERS (TRACKS), SHOES, CLIPS, TIES, STIFFENERS, FASTENERS AND ACCESSORIES AS RECOMMENDED BY THE MANUFACTURER FOR THE APPLICATION INDICATED.

STUDS: INSTALL SCREW-TYPE METAL STUD WITH SELF-TAPPING SCREWS ON BOTH SIDES OF RUNNER AT TOP AND BOTTOM. INSTALL STUDS AT 16" OR AS NOTED ON DRAWINGS. INSTALL FULL LENGTH STUDS BETWEEN RUNNERS.

RUNNER TRACKS: INSTALL CONTINUOUS TRACKS SIZED TO MATCH STUDS. ALIGN TRACKS ACCURATELY TO THE LAYOUT AT BASE AND TOPS OF STUDS. SECURE TRACKS AS RECOMMENDED BY THE STUD MANUFACTURER FOR THE TYP OF CONSTRUCTION AND WIND LOADING INVOLVED, EXCEPT DO NOT EXCEED 24" O.C. SPACING FOR NAIL OR POWER-DRIVEN FASTENERS; 16" O.C. FOR OTHER TYPES OF ATTACHMENT.

SET STUDS PLUMB, EXCEPT AS NEEDED FOR DIAGONAL BRACING. WHERE STUD SYSTEM ABUTS STRUCTURAL COLUMNS OR WALLS, ANCHOR ENDS OF STIFFENERS TO SUPPORTING STRUCTURE. WHERE PARTITIONS ABUT OTHER CONSTRUCTION, INSTALL VERTICAL RUNNER TRACK ANCHORED NOT MORE THAN 24" O.C. TO OTHER CONSTRUCTION.

INSTALL SUPPLEMENTARY FRAMING, WOOD BLOCKING AND BRACING IN THE METAL STUD SYSTEM WHEREVER WALLS OR PARTITIONS ARE INDICATED TO SUPPORT FIXTURES, EQUIPMENT, SHELVING, SERVICES, HEAVY TRIM AND FURNISHINGS, AND SIMILAR WORK REQUIRING ATTACHMENT TO THE WALL OR PARTITION. WHERE TYPE OF SUPPLEMENTARY SUPPORT IS NOT OTHERWISE INDICATED, COMPLY WITH THE STUD MANUFACTUER'S RECOMMENDATIONS AND INDUSTRY STANDARDS IN EACH CASE, CONSIDERING THE WEIGHT OR LOADING RESULTING FROM THE ITEM SUPPORTED.
FRICTION-FIT STUDS TO RUNNER TRACKS BY POSITIONING AND ROTATING INTO PLACE. PROVIDES POSITIVE ATTACHMENT TO TRACKS FOR STUDS LOCATED AT INTERSECTIONS AND ADJACENT TO COLUMNS. ATTACHE WITH SELF-TAPPING SCREWS. INSTALL FULL LENGTH STUDS BETWEEN RUNNER TRACKS.

DIVISION 6 WOOD, PLASTICS, COMPOSITES

WOOD
FRAMING LUMBER
2X6 OR LARGER: NO.2 GRADE OR BETTER SPRUCE-PINE FIR KILN DRIED.
2X4: STUD GRADE OR BETTER GRADE OR BETTER SPRUCE-PINE FIR KILN DRIED
CCA OR CZC PRESSURE TREAT PIECES IN CONTACT WITH FOUNDATION, CONCRETE, MASONRY OR EXPOSED TO WEATHER.

CONNECTIONS SHALL BE MADE PER TABLE 2304.9.1 'RECOMMENDED FASTENING SCHEDULE' IN REFERENCED BUILDING CODE, UNLESS OTHERWISE NOTED. STAPLES NOT PERMITTED FOR FASTENING APA RATED SHEATHING.

ALL LUMBER NOT OTHERWISE SPECIFIED OR NOTED ON DRAWINGS SHALL BE AS FOLLOWS: KILN DRIED, NO.2 OR BETTER. ON ALL WOOD EXPOSED TO VIEW, MILDEW, LOOSE OR MISSING KNOTS, GRADING STAMPS AND BRANDING MARKS ARE UNACCEPTABLE.

MOISTURE CONTENT
MAXIMUM FOR FINISH WOODS AT 11%. FOR ALL OTHER MATERIALS, 19% UNLESS STATED OTHERWISE. PROTECT ALL MATERIAL FROM THE WEATHER. BE SURE THAT BUILDING IS THOROUGHLY DRY BEFORE FINISH WOODS ARE PLACED IN IT.

PLATES
UNLESS NOTED OTHERWISE, SINGLE BOTTOM, LAP-SPLICE CORNERS; DOUBLE TOP, LAP FOR HORIZONTAL CONTINUITY AND STAGGER ALL JOINTS. ALL PLATES IN CONTACT WITH CONCRETE TO BE PRESSURE TREATED. GROUT SOLID ALL TREATED PLATES NOT BEARING DIRECTLY ON CONCRETE. GAPS BETWEEN PLATES AND FOUNDATION WILL NOT BE ACCEPTABLE. USE 'SILL SEAL' OR APPROVED TO CLOSE ALL GAPS THAT COULD ALLOW INSECTS OR RODENTS.

INTERIOR WALL FRAMING
2X4 OR 2X6 AS NOTED AT 16" CENTERS, UNLESS OTHERWISE NOTED ON PLANS OR DETAILS, PLACED FOR NAILING OF SURFACING MATERIALS. PROVIDE BACKING/BLOCKING FOR SURFACE-MOUNTED ACCESSORIES SUCH AS GRAB BARS, COAT HOOTS, DISPLAY, CASEWORK, TOILET ACCESSORIES, HANDRAILS, ETC. (SEE INTERIORS).

ROUGH CARPENTRY
ALL WOOD FRAMING INCLUDING DETAILS FOR BRIDGING, BLOCKING, FIRE STOPPING, ETC., SHALL CONFORM TO THE LATEST EDITION OF THE 'NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION' AND ITS SUPPLEMENTS.

INTERIOR WOOD TRIM
POPLAR, PREMIUM GRADE, INSTALL RUNNING TRIM AS LONG AS LENGTHS AS PRACTICABLE00 USE AN OVERLAPPING SCARF JOINT WHERE BOARD ENDS MEET. ALL PAINTED TRIM TO HAVE TIGHT JOINTS AND BE CAULKED AND SANDED. USE FINISH NAILS EXCEPT WHERE SCREWS ARE SHOWN. SET NAILS FOR PUTTYING. USE 'SCARF' JOINTS ON CONTINUOUS PIECES. DO NOT PUTTY FILLING OF NAIL SET HOLES FOR SIX MONTHS AFTER INSTALLATION. ALL NAILS TO BE SET AND FILLED. COORDINATE WORK WITH OWNER/ARCHITECT.

ALLOWABLE STRESSES FOR SAWN LUMBER SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" (NDS) PLUS SUPPLEMENT. "DESIGN VALUES FOR WOOD CONSTRUCTION" (1991) BY THE NATIONAL FOREST PRODUCTS ASSOCIATION.

ALL LUMBER CONNECTORS SHALL HAVE IRC APPROVAL.
ALL NAILING SHALL BE OVERDRIVEN.

GYPSUM WALLBOARD (GWB)
U.S.GYPSUM SHEETROCK, OR APPROVED 5/8"-THICK FIRE RESISTANT WITH SQUARE EDGES, UNLESS OTHERWISE INDICATED. INSTALL BOARD, TAPE, AND SPACKLE JOINTS IN ACCORDANCE WITH MANUFACTURERS DIRECTIONS. PROVIDE EXTERNAL METAL CORNERS, USG BEADEX OR APPROVED.
ABUSE RESISTANT GYPSUM WALLBOARD WITH EASED OR TAPERED EDGES, 5/8" THICK OR AS SHOWN ON DRAWING.

MOISTURE RESISTANT GYPSUM BOARD: GLASS-MAT INTERIOR GYPSUM BOARD WITH FIBERGLASS MAT LAMINATED TO BOTH SIDES. SPECIFICALLY DESIGN FOR INTERIOR USE. LONG EDGES TAPERED.

WALLS: FINISH SMOOTH WALL, LEVEL 4
CEILINGS: FINISH SMOOTH CEILING, LEVEL 4
BATHROOMS: USE WATER RESISTANT U.S. GYPSUM GREENBOARD OR APPROVED, FINISH
SMOOTH WALL, LEVEL 4 (PROVIDE LEVEL 2 FINISH WHERE GYPSUM IS NOT EXPOSED)

EXECUTION
EXAMINE FRAMING AND BLOCKING FOR DEFECTS, WHICH WOULD ADVERSELY AFFECT THE GYPSUM BOARD INSTALLATION.

PROVIDE FOR PROPER SUPPORT AROUND ALL OPENINGS AND CUTOUTS. VERIFY THAT WALL INSULATION HAS BEEN PLACED IN AN ACCEPTABLE MANNER AND THAT INSPECTION OF FRAMING ELECTRICAL, HVAC AND PLUMBING ROUGH-IN WORK HAS BEEN COMPLETED BEFORE BEGINNING THE INSTALLATION IN EACH UNIT.

INSTALL BOARD IN MAXIMUM PRACTICAL LENGTHS TO SPAN SURFACES WITH A MINIMUM OF END BUTT JOINTS. WHERE BUTT JOINTS OCCUR, STAGGER THE VERTICAL JOINTS BETWEEN COURSES. PLACE END JOINTS ON OPPOSITE SIDES OF A PARTITION ON DIFFERENT STUDS.

MIX AND APPLY ADHESIVE AND JOINT FINISHING COMPOUNDS IN STRICT ACCORDANCE WITH MANUFACTURERS DIRECTIONS. PROVIDE A SMOOTH SURFACE.

MILLWORK
WOOD CABINETS FOR PLASTIC LAMINATE FINISH
GRADE: PREMIUM
TYPE OF CONSTRUCTION: FRAMELESS
CABINET AND DOOR STYLE: STYLE AND RAIL OVERLAY
DRAWER FRONT INTERFACE STYLE: FLUSH OVERLAY
REVEAL DIMENSION: AS INDICATED

SEMI-EXPOSED SURFACES: PROVIDE SURFACE MATERIALS INDICATED BELOW:
SURFACES OTHER THAN DRAWER BODIES: SAME SPECIES AND CUT INDICATED FOR EXPOSED SURFACES
DRAWER SUBFRONTS, BACKS, AND SIDES: SOLID-HARDWARE LUMBER, SAME SPECIES INDICATED FOR EXPOSED SURFACES.
DRAWER BOTTOMS: WHITE BIRCH PLYWOOD.
WOOD PRODUCTS: PROVIDE MATERIALS THAT COMPLY WITH REQUIREMENTS OF REFERENCED QUALITY STANDARD FOR EACH TYPE OF WOODWORK AND QUALITY GRADE SPECIFIED UNLESS OTHERWISE INDICATED. WOOD MOISTURE CONTENT: 4 TO 9 PERCENT.

DIVISION 6 cont'

COMPOSITE WOOD AND AGRIFIBER PRODUCTS: PROVIDE MATERIALS THAT COMPLY WITH REQUIREMENTS OF REFERENCED QUALITY STANDARD FOR EACH TYPE OF WOODWORK AND QUALITY GRADE SPECIFIED UNLESS OTHERWISE INDICATED.
MEDIUM-DENSITY FIBERBOARD: ANSI A208.2, GRADE 130, MADE WITH BINDER CONTAINING NO UREA FORMALDEHYDE.
PARTICLEBOARD: ANSI 208.1, GRADE M-2, MADE WITH BINDER CONTAINING NO UREA FORMALDEHYDE.
SOFTWOOD PLYWOOD: DOC PS , MEDIUM DENSITY OVERLAY.
VENEER-FACED PANEL PRODUCTS (HARDWOOD PLYWOOD): HPVA HP-1, MADE WITH ADHESIVE CONTAINING NO UREA FORMALDEHYDE.

LAMINATE, CABINETS
AWI TYPE OF CABINET AND LOCKER CONSTRUCTION: FLUSH OVERLAY
LAMINATE CLADDING FOR EXPOSED SURFACES, INCLUDING ALL INSIDE SURFACES:
HIGH PRESSURE DECORATIVE LAMINATE COMPLYING WITH THE FOLLOWING REQUIREMENTS

HORIZONTAL SURFACES: GRADE HGS
VERTICAL SURFACES: GRADE HGS.
CORE: HARDWOOD EDGE, TYPICAL

FOR SEMI-EXPOSED BACKS OF PANELS WITH EXPOSED PLASTIC-LAMINATE SURFACES, PROVIDE SURFACE OF HIGH-PRESSURE DECORATIVE LAMINATE, GRADE VGS.
DRAWER SIDES AND BACKS: SOLID-HARDWOOD LUMBER
DRAWER BOTTOMS: HARDWOOD PLYWOOD
CONCEALED BACKS OF PANELS WITH EXPOSED PLASTIC LAMINATE SURFACES: HIGH-PRESSURE DECORATIVE LAMINATE, GRADE BKL.

BASIS OF DESIGN: TBD

PLASTIC LAMINATE PLAM-1, PLAM-2
MANUFACTURER: WILSONART, OR APPROVED EQUAL
COLOR: TBD
FINISH: TBD

ACCESSORIES
ELECTRONIC LOCK MANUFACTURER: COMPX STYLE: REGULATOR

DIVISION 8 OPENINGS

HOLLOW METAL FRAMING
2" HOLLOW METAL FRAME, TO MATCH BUILDING STANDARDS.

SHOP APPLIED PAINT FINISH TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S STANDARD COLORS.

PROVIDE HM SHOP DRAWINGS FOR REVIEW AND APPROVAL.

DOORS
INTERIOR: FLUSH WOOD DOORS
PREMIUM GRADE A FACES, FACES: MATCH BUILDING STANDARD

DOOR HARDWARE
FURNISH BUILDING STANDARD TO MATCH EXISTING. RE-KEY LOCKSETS AS NEEDED.

HARDWARE SHALL BE AS SCHEDULED FROM FOLLOWING MANUFACTURES:
HINGES: STANLEY, HAGER
LOCKSETS: SCHLAGE, COMMERCIAL GRADE/ CORBIN RUSSWIN, COMMERCIAL GRADE
DEADBOLTS: SCHLAGE, SINGLE CYLINDER/CORBIN RUSSWIN
DOOR CLOSERS: LCN, NORTON
STOPS: HAGER, STNLEY
PUSH - PULLS: IVES
WEATHERSTRIPPING (HEAD, JAMB, SILL) PREMCO, ZERO
THRESHOLD: ZERO, PREMCO
DOOR LOCKS SHALL BE MASTER KEYED WITH CASE REMOVABLE CYLINDERS, THREE KEYS FOR EACH LOCK. VERIFY ALL HARDWARE FINISHES WITH OWNER/ARCHITECT.

COORDINATE KEYING WITH OWNER.
DOOR INSTALLATION SHALL HAVE EVEN REVEALS AND POSITIVE LATCHING. LOOSE-FITTING LATCHES WILL NOT BE ACCEPTED.

JOINT SEALANT BACKING
CYLINDRICAL S

DUCTWORK LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	DUCTWORK TO BE REMOVED		SUPPLY/OUTDOOR/MAKE-UP AIR RECTANGULAR DUCT SECTION
	EXISTING DUCT TO REMAIN (THIN LINE WORK)		RETURN/TRANSFER/RELIEF AIR RECTANGULAR DUCT SECTION
12x8	DUCT (SHOWN WITH SIZE)		ACOUSTIC DUCT LINING
12ø	ROUND DUCT (DIAMETER)		DUCT TRANSITION
	SQUARE ELBOW WITH TURNING VANES		STRAIGHT ROUND TAKEOFF CONNECTION
	RADIUS ELBOW		RECTANGULAR BOOT CONNECTION

CPA 2026021689
5-02-2026
PARTIAL PLAN APPROVAL #3
SEE ADDENDUM #2
(this phase includes:
response to CL#1/ amended plans
partitions
mech
elect;
This phase does not include:
sprinkler
plumbing)
Partial Plan Approval
William Phillipps
Plans Examiner

MECHANICAL LEGEND (Misc.)

SYMBOL	DESCRIPTION
	AIR FLOW ARROW
T	THERMOSTAT, ELECTRONIC
1	INDICATES NOTES ELSEWHERE ON DRAWING
1	REVISION NUMBER
	CONNECT NEW TO EXISTING
	POINT OF DISCONNECT

MECHANICAL PIPING LEGEND

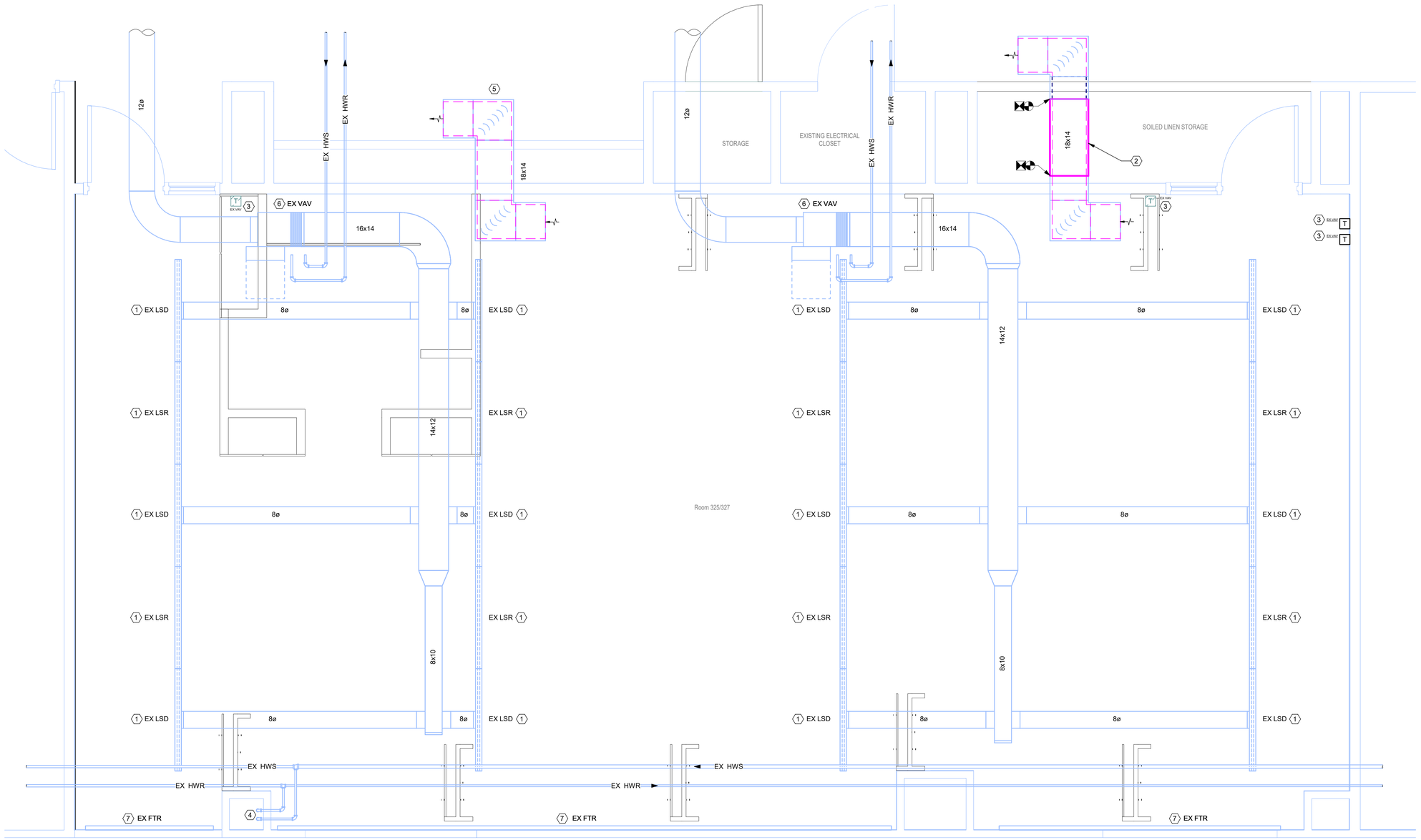
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	DIRECTION OF FLOW		RISE IN PIPE
	ELBOW DOWN		SIDE CONNECTION
	ELBOW (TEE) UP		PIPE SECTION
	PIPE CONNECTION		PIPE DOWN

GENERAL NOTES

1. ALL WORK ON THIS DRAWING SHALL BE BY THE HEATING CONTRACTOR (H.C.) UNLESS NOTED OTHERWISE.
2. THE INFORMATION SHOWN ON THIS DRAWING WAS OBTAINED FROM A COMBINATION OF EXISTING BUILDING DRAWINGS AND FIELD SURVEYS. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL RELEVANT EXISTING EQUIPMENT.
3. CONTRACTOR SHALL PATCH/CREATE ALL INTERIOR WALL OPENINGS WHERE NEW HVAC EQUIPMENT IS BEING REMOVED/INSTALLED. CONTRACTOR SHALL PROVIDE AND INSTALL ALL REQUIRED LINTELS FOR INTERIOR WALLS ASSOCIATED WITH NEW EQUIPMENT AND DUCTWORK. ALL PATCHING SHALL MATCH EXISTING WALL OR FLOOR TYPE AND FINISH.

KEYNOTES

1 EXTRACT, CLEAN, AND REINSTALL EXISTING LINEAR SLOT DIFFUSER (LSD)/RETURN (LSR) IN CEILING GRID.
2 EXTEND EXISTING TRANSFER AIR DUCT AS SHOWN IN ORDER TO TRANFER ROOM AIR TO CORRIDOR CEILING PLENUM. MATCH EXISTING DUCT AND ACOUSTIC LINING CONSTRUCTION.
3 RELOCATE EXISTING THERMOSTAT TO NEW LOCATION AS SHOWN.
4 EXISTING HOT WATER SUPPLY/HOT WATER RETURN DOWN IN CHASE TO SERVE (3) EXISTING FINNED-TUBE RADIATORS.
5 EXISTING TRANSFER AIR DUCT TO REMAIN.
6 EXISTING VARIABLE AIR VOLUME (VAV) BOX TO REMAIN.
7 EXISTING FINNED-TUBE RADIATOR (FTR) TO REMAIN.



1 PARTIAL FLOOR PLAN - CLASSROOMS - HVAC DEMO & NEW
SCALE: 1/2" = 1'-0"

7/13/2026 11:27:34 AM

[aspect] studio architects

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No.	Description	Date

STATE OF OHIO
PAUL JOSEPH MONTAGNA
E-88818
REGISTERED PROFESSIONAL ENGINEER
07/13/2026

PARTIAL FLOOR PLAN - CLASSROOMS - HVAC DEMOLITION & NEW

SCALE	AS INDICATED
DATE	07/13/2026
PROJECT NO.	2026-1247.01

DRAWING

H-101

HVAC SPECIFICATIONS

GENERAL

FURNISH LABOR, MATERIALS, TOOLS, SCAFFOLDING AND EQUIPMENT NECESSARY TO COMPLETE ALL WORK INCLUDED UNDER THIS CONTRACT. WORK SHALL BE PERFORMED BY EXPERIENCED WORKMEN AND EQUIPMENT INSTALLED IN STRICT ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL LAWS, ORDINANCES AND REGULATIONS. ALL PERMITS AND CERTIFICATES SHALL BE OBTAINED AND SATISFIED BY THIS CONTRACTOR. WORK SHALL COMPLY WITH THE 2021 INTERNATIONAL BUILDING CODE AND INTERNATIONAL MECHANICAL CODE. EQUIPMENT EFFICIENCY, INSULATION THICKNESS, AND DUCT JOINT AND SEAM SEALING SHALL MEET THE REQUIREMENTS OF THE 2021 INTERNATIONAL ENERGY CONSERVATION CODE AND ASHRAE 90.1 - 2019.

CPA 2026021689
9-02-2026
PLANNING PLAN REVIEW
Two Plans Need Not Match
STATE AND FEDERAL LAWS
PERMITS
CERTIFICATES
BY THIS CONTRACTOR
WORK SHALL COMPLY WITH THE 2021
INTERNATIONAL BUILDING CODE
INSULATION THICKNESS
REQUIREMENTS OF THE 2021 INTERNATIONAL

INTENT AND REQUIRED INTERPRETATION OF THE CONSTRUCTION DOCUMENTS

DRAWINGS AND SPECIFICATIONS ARE INTENDED TO BE COMPLEMENTARY TO EACH OTHER, AND CONTRACT REQUIRED WORK ONLY MAY BE INDICATED IN ONE OF THESE TWO SOURCES. INCLUSION OF A SCOPE ELEMENT IN EITHER ALONE, OR BOTH, OBLIGATES THE CONTRACTOR TO PROVIDE THE INDICATED WORK.

DO NOT SCALE THE DRAWINGS. BECAUSE OF THE SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO INDICATE OFFSETS, FITTINGS, VALVES, PIPING AND DUCT ACCESSORIES AND APPURTENANCES, OR SIMILAR ITEMS WHICH MAY BE REQUIRED TO PROVIDE COMPLETE OPERATING SYSTEMS. CAREFULLY INVESTIGATE CONDITIONS AFFECTING THE WORK ASSOCIATED WITH THIS PROJECT, CHECK AND VERIFY DIMENSIONS AND EXISTING CONDITIONS AT THE SITE. INSTALL SYSTEMS IN SUCH A MANNER THAT INTERFERENCES BETWEEN PIPES, CONDUIT, DUCTS, EQUIPMENT, ARCHITECTURAL AND STRUCTURAL FEATURES ARE AVOIDED. PROVIDE ITEMS REQUIRED TO MEET THE PROJECT CONDITIONS WITHOUT ADDITIONAL COST TO THE OWNER.

UNLESS THERE ARE EXPLICIT NOTES TO THE CONTRARY ON PIPING SYSTEM FLOW DIAGRAMS, PIPING SYSTEM FLOW DIAGRAMS ARE GENERALLY NOT INTENDED TO ESTABLISH THE QUANTITY, TYPE, AND ORIENTATION OF PIPE ELBOWS, TEES, AND CAPS, AS THE DIAGRAMS ARE SCHEMATIC IN NATURE AND ARE NOT DRAWN TO SCALE. IN THE EVENT OF A CONFLICT BETWEEN THE GRAPHICAL DEPICTIONS ON PIPING FLOOR PLANS AND FLOW DIAGRAM(S) WITH RESPECT TO PIPE ELBOWS, TEES, AND CAPS, THE PIPING FLOOR PLAN(S) SHALL TAKE PRECEDENCE.

MANY OF THE REQUIRED PIPING APPURTENANCES, VALVES, SMALL OR MINOR PIPING, CONTROL DEVICES, SENSORS, AND SIMILAR ITEMS ARE OMITTED FROM FLOOR PLANS AND SECTIONS FOR CLARITY PURPOSES ONLY. REFER TO PIPING SYSTEM FLOW DIAGRAMS, CONTROL DIAGRAMS, DETAILS, AND SPECIFICATIONS FOR ADDITIONAL REQUIRED WORK (APPURTENANCES) NOT SHOWN ON THE FLOOR PLANS AND/OR SECTIONS. THE CONTRACTOR SHALL INCLUDE IN HIS BID PRICE ALL DEVICES SHOWN ON ANY ONE (OR MORE) PORTION OF THE DOCUMENTS, AS IF THEY WERE SHOWN IN ALL LOCATIONS (E.G. SECTION, DIAGRAM, AND FLOOR PLAN).

WHERE A CODE OR STANDARD IS REFERENCED, UNLESS EXPLICITLY INDICATED OTHERWISE, IT SHALL BE TAKEN TO REFER TO THE MOST RECENT PUBLISHED VERSION / EDITION AT THE TIME OF BIDDING.

COORDINATION

COORDINATE AND FURNISH IN WRITING TO THE ARCHITECT/ENGINEER INFORMATION NECESSARY TO PERMIT THE WORK TO BE INSTALLED SATISFACTORILY AND WITH THE LEAST POSSIBLE INTERFERENCE OR DELAY. WHEN WORK IS INSTALLED WITHOUT PROPER COORDINATION, CHANGES TO THIS WORK DEEMED NECESSARY BY THE ARCHITECT SHALL BE MADE TO CORRECT THE CONDITIONS WITHOUT ADDITIONAL COST TO THE OWNER. THE CONTRACTOR IS ADVISED TO FURNISH COMPLETE CONTRACT DOCUMENTS TO ALL SUPPLIERS, SUB-CONTRACTORS, AND OTHER AGENTS. INFORMATION REQUIRED BY THOSE ENTITIES FOR THE PROPER COMPLETION OF THEIR WORK IN A COORDINATED FASHION WITH THE WORK OF OTHERS WILL TYPICALLY APPEAR IN MULTIPLE PLACES IN THE CONTRACT DOCUMENTS

PRE-BID SITE VISIT

BIDDERS SHALL VISIT THE SITE AND BECOME COMPLETELY FAMILIAR WITH EXISTING CONDITIONS PRIOR TO SUBMITTING THEIR BID. NO ADDITIONAL COST TO THE OWNER SHALL BE ALLOWED AS A RESULT OF EXISTING CONDITIONS. TO SCHEDULE A SITE VISIT, CONTACT THE OWNER AT LEAST 48 HOURS IN ADVANCE OF DESIRED TIME OF VISIT.

SUBMITTALS

SUBMIT TO THE ARCHITECT FOR APPROVAL, MANUFACTURER'S PRODUCT DATA FOR ALL EQUIPMENT AND COMPONENTS FURNISHED UNDER THIS CONTRACT. PROVIDE 1/4-INCH SCALE SHOP DRAWINGS OF ALL DUCTWORK AND PIPING SYSTEMS. PROVIDE OWNER WITH THREE (3) SETS OF OPERATION AND MAINTENANCE MANUALS FOR ALL EQUIPMENT FURNISHED UNDER THIS CONTRACT. SUBMITTALS SHALL BE IN PDF FORM, TRANSMITTED ELECTRONICALLY.

SCHEDULE OF WORK AND CONTINUITY OF SERVICES

ARRANGE WORK SO AS NOT TO INTERFERE WITH THE NORMAL OPERATION OF THE EXISTING BUILDING. EXISTING BUILDING SYSTEMS SERVING THE OCCUPIED AREAS SHALL BE MAINTAINED AND REMAIN FUNCTIONAL DURING THE RENOVATION PROCESS TO THE GREATEST EXTENT POSSIBLE. IF IT BECOMES NECESSARY TO TEMPORARILY INTERRUPT SERVICE TO ANY PORTION OF THE BUILDING, THE OWNER SHALL BE NOTIFIED SUFFICIENTLY IN ADVANCE TO ENABLE NECESSARY ARRANGEMENTS TO BE MADE.

THE HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF HVAC AIR AND WATER DISTRIBUTION SYSTEMS OUTSIDE THE AREA OF WORK WHERE SUCH HVAC AIR AND WATER DISTRIBUTION SYSTEMS MAY BE COMPROMISED BY DEMOLITION OR RENOVATION PROCESSES. THEREFORE, THIS CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ON A TEMPORARY OR PERMANENT BASIS WHATEVER HVAC EQUIPMENT, COMPONENTS, PIPING, DUCTWORK, CONTROLS CONTROL WIRING, ACCESSORIES, ETC., REQUIRED TO MAINTAIN THE INTEGRITY OF HVAC AIR AND WATER DISTRIBUTION SYSTEMS OUTSIDE THE RENOVATION AREA, WHERE SUCH SYSTEMS MAY BE COMPROMISED BY DEMOLITION, THE RENOVATION PROCESSES, OR CONNECTIONS TO EXISTING SYSTEMS.

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DEMOLITION

DISCONNECT AND REMOVE EXISTING SYSTEMS AND EQUIPMENT NO LONGER REQUIRED. THE DISPOSAL OF ALL DEMOLISHED MATERIALS SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LAWS, AND ALL COSTS SHALL BE BORNE BY THE CONTRACTOR. THE CONTRACTOR SHALL CLEAN UP THE AREAS AS THE WORK PROGRESSES AND REMOVE WASTE AND DEBRIS DAILY OR WHEN DIRECTED. THE CONTRACTOR SHALL UTILIZE THE SALVAGE VALUE OF ALL DEMOLISHED MATERIALS AS A MEANS OF REDUCING HIS/HER BID PRICE, EXCEPT FOR ITEMS SPECIFICALLY NOTED OTHERWISE.

WHERE WORK IS TO BE PERFORMED ABOVE EXISTING CEILINGS, THE CONTRACTOR WILL BE RESPONSIBLE FOR REMOVING CEILING TILES, STORING TILES AND REINSTALLING TILES AFTER WORK IS COMPLETE. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR RESTORING THE EXISTING CEILINGS TO THEIR PRESENT CONDITION WHERE THEY ARE DAMAGED OR WHERE THE SURFACES ARE DIRTIED OR MARRED BY THE WORK INCLUDED UNDER THIS CONTRACT. NEW MATCHING CEILING TILES AND SUPPORTS SHALL BE FURNISHED AND INSTALLED UNDER THIS CONTRACT WHERE NECESSARY. EXISTING CEILING TILES SHALL BE KEPT AS CLEAN AS POSSIBLE.

CUTTING AND PATCHING

INCLUDE CUTTING AND PATCHING REQUIRED FOR THE INSTALLATION OF DUCTWORK, PIPING, WIRING AND EQUIPMENT. ANY DAMAGE INCIDENT TO CUTTING OR OTHER CAUSES IN THE PERFORMANCE OF THE CONTRACT WORK SHALL BE MADE GOOD BY REPLACEMENT OR REPAIRS IN A MANNER SATISFACTORY TO THE ARCHITECT / ENGINEER. CUT, CHANNEL, CHASE, AND DRILL FLOORS, WALLS, PARTITIONS, CEILINGS, AND OTHER SURFACES NECESSARY FOR MECHANICAL INSTALLATIONS. PERFORM CUTTING BY SKILLED MECHANICS OF TRADES INVOLVED. REPAIR CUT SURFACES TO MATCH ADJACENT SURFACES.

WHERE PIPING OR DUCTS PASS THROUGH FIRE OR SMOKE RATED CONSTRUCTION, FURNISH AND INSTALL SLEEVES AND THOROUGHLY SEAL OPENINGS AROUND SLEEVES, PIPES, DUCTS, ETC. WITH FIRE AND SMOKE RESISTANT MATERIALS. MATERIALS SHALL BE PROVIDED TO MAINTAIN THE FIRE RATING OF THE ADJACENT CONSTRUCTION IN ACCORDANCE WITH THE REQUIREMENTS OF NFPA AND OTHER APPLICABLE CODES.

NO STRUCTURAL MEMBERS SHALL BE CUT WITHOUT PRIOR APPROVAL OF THE ARCHITECT.

WARRANTY

WARRANT MATERIAL, EQUIPMENT AND WORKMANSHIP AND PROVIDE MATERIALS, EQUIPMENT AND LABOR TO MAKE GOOD ANY DEFECTS IN SAME WHICH BECOME APPARENT WITHIN ONE YEAR FROM DATE OF FINAL ACCEPTANCE OF COMPLETED WORK.

INSTRUCTIONS

COMPLETE THE SYSTEMS SO THAT THEY ARE FUNCTIONAL AND OPERATING TO THE SATISFACTION OF THE ENGINEER. INSTRUCT PERMANENT OPERATING PERSONNEL IN THE PROPER OPERATION, MAINTENANCE AND ADJUSTMENT OF THE SYSTEMS. TURN OVER EQUIPMENT MANUFACTURERS' BROCHURES TO THE OWNER.

FIRESTOPPING AND SMOKESTOPPING

GENERAL REQUIREMENTS FOR FIRE-AND SMOKE STOPPING MATERIALS: PROVIDE-FIRE-STOPPING AND SMOKE-STOPPING SYSTEMS AND ASSEMBLIES FOR FILLING OPENINGS AROUND DUCT, CONDUIT, LOW-VOLTAGE CABLE, AND PIPING PENETRATIONS OF HVAC WORK THROUGH WALLS, PARTITIONS, SLABS, AND FLOORS AS REQUIRED BY THE BUILDING CODE. COMPLY WITH THE PROVISIONS IN THE ARCHITECTURAL DOCUMENTS.

DURING BIDDING, THE HVAC CONTRACTOR SHALL THOROUGHLY REVIEW THE ARCHITECTURAL DOCUMENTS TO DETERMINE THE LOCATION AND HOUR RATING OF FIRE RESISTANCE RATED CONSTRUCTION, AND SHALL INCLUDE IN HIS BID THE COSTS OF PROVIDING ALL FIRE AND SMOKE STOPPING OF DIVISION 23 WORK REQUIRED BY THE 2018 INTERNATIONAL BUILDING CODE AND MECHANICAL CODE.

PRE-INSTALLATION INSPECTION: THE DIVISION 23 CONTRACTOR, WITH THE ASSISTANCE AND TECHNICAL SUPPORT OF A FIRE- AND SMOKE-STOPPING PRODUCT MANUFACTURER, SHALL INSPECT ALL FIRE AND SMOKE BARRIERS (FLOORS, WALLS, PARTITIONS, AND SLABS) FOR PENETRATIONS OF DIVISION 23 WORK, AND SHALL MARK OR OTHERWISE IDENTIFY ALL PENETRATIONS INDICATING ACTION REQUIRED: 1) REPAIR; 2) FIRESTOPPING; AND/OR 3) SMOKESTOPPING. CONDUCT INSPECTION PRIOR TO COVERING UP OR ENCLOSING WALLS OR CEILINGS. CONDUCT INSPECTION JOINTLY WITH AUTHORIZED REPRESENTATIVE OF AUTHORITY HAVING JURISDICTION. SUBMIT A REPORT DETAILING FINDINGS OF INSPECTION TO THE ARCHITECT/ ENGINEER.

HVAC IDENTIFICATION

DUCT MARKERS: PROVIDE COLOR-CODED DUCTWORK LABELS WITH FACTORY LETTERING INDICATING FAN SYSTEM IDENTIFICATION, SERVICE, AND DIRECTION OF FLOW. DUCT LABELS FOR INDOOR DUCTWORK SHALL BE FLEXIBLE VINYL FILM WITH ACRYLIC PRESSURE-SENSITIVE ADHESIVE SUITABLE FOR DUCT SURFACE TEMPERATURES OF -40 °F TO 220 °F.

METAL DUCTS

DUCTS SHALL BE CONSTRUCTED, SUPPORTED, REINFORCED AND INSTALLED IN ACCORDANCE WITH THE RECOMMENDATIONS AND DETAILS OF SMACNA HVAC DUCT CONSTRUCTION STANDARDS, METAL AND FLEXIBLE, 3RD EDITION, 2005 FOR ACCEPTABLE MATERIALS, MATERIAL THICKNESSES, AND DUCT CONSTRUCTION METHODS, UNLESS OTHERWISE INDICATED. SHEET METAL MATERIALS SHALL BE FREE OF PITTING, SEAM MARKS, ROLLER MARKS, STAINS, DISCOLORATIONS, AND OTHER IMPERFECTIONS. HOWEVER, WHEN THE REQUIREMENTS OF THIS SPECIFICATION SECTION EXCEEDS SMACNA REQUIREMENTS, THE REQUIREMENTS OF THIS SPECIFICATION SECTION SHALL TAKE PRECEDENCE.

METAL USED IN DUCTS SHALL CONFORM TO THE FOLLOWING:

A. GALVANIZED, SHEET STEEL: LOCK-FORMING QUALITY; ASTM A 653, G60 COATING DESIGNATION. MINIMUM THICKNESS PERMITTED SHALL BE 24 GAUGE.
B. STAINLESS STEEL: ASTM A 480, TYPE 304, SHEET FORM WITH NO. 2 FINISH. MINIMUM THICKNESS PERMITTED SHALL BE 24 GAUGE.
C. REINFORCEMENT SHAPES AND PLATES: GALVANIZED STEEL REINFORCEMENT WHERE INSTALLED ON GALVANIZED, SHEET METAL DUCTS; COMPATIBLE MATERIALS FOR STAINLESS-STEEL DUCTS.
D. TIE RODS: GALVANIZED STEEL, 1/4-INCH MINIMUM DIAMETER FOR 36-INCH LENGTH OR LESS; 3/8-INCH MINIMUM DIAMETER FOR LENGTHS LONGER THAN 36 INCHES.

SEALANT MATERIALS:

A. JOINT AND SEAM TAPE: 2 INCHES WIDE; GLASS-FIBER-REINFORCED FABRIC.
B. TAPE SEALING SYSTEM: WOVEN-FIBER TAPE IMPREGNATED WITH GYPSUM MINERAL COMPOUND AND MODIFIED ACRYLIC/SILICONE ACTIVATOR TO REACT EXOTHERMICALLY WITH TAPE TO FORM HARD, DURABLE, AIRTIGHT SEAL.
C. WATER-BASED JOINT AND SEAM SEALANT: FLEXIBLE, ADHESIVE SEALANT, RESISTANT TO UV LIGHT WHEN CURED, UL 723 LISTED, AND COMPLYING WITH NFPA REQUIREMENTS FOR CLASS 1 DUCTS.
D. SOLVENT-BASED JOINT AND SEAM SEALANT: ONE-PART, NONSAG, SOLVENT-RELEASE-CURING, POLYMERIZED BUTYL SEALANT FORMULATED WITH A MINIMUM OF 75 PERCENT SOLIDS.
E. FLANGED JOINT MASTIC: ONE-PART, ACID-CURING, SILICONE, ELASTOMERIC JOINT SEALANT COMPLYING WITH ASTM C 920, TYPE S, GRADE NS, CLASS 25, USE O.
F. FLANGE GASKETS: BUTYL RUBBER OR EPDM POLYMER WITH POLYISOBUTYLENE PLASTICIZER.

HANGERS AND SUPPORTS:

A. SUPPORTING DUCTS AND ASSOCIATED EQUIPMENT FROM ROOF AND FLOOR DECKING IS PROHIBITED ALL DUCTS AND ASSOCIATED EQUIPMENT SHALL BE SUPPORTED FROM BUILDING STRUCTURAL SYSTEM.
B. BUILDING ATTACHMENTS: CONCRETE INSERTS, POWDER-ACTUATED FASTENERS, OR STRUCTURAL-STEEL FASTENERS APPROPRIATE FOR BUILDING MATERIALS. USE POWDER-ACTUATED CONCRETE FASTENERS FOR STANDARD-WEIGHT AGGREGATE CONCRETES OR FOR SLABS MORE THAN 4 INCHES THICK. EXCEPTION: DO NOT USE POWDER-ACTUATED CONCRETE FASTENERS FOR LIGHTWEIGHT-AGGREGATE CONCRETE OR FOR SLABS LESS THAN 4 INCHES THICK.
C. HANGER MATERIALS: GALVANIZED, SHEET STEEL OR ROUND, THREADED STEEL ROD. COMPLY WITH SMACNA'S "HVAC DUCT CONSTRUCTION STANDARDS--METAL AND FLEXIBLE" FOR SHEET STEEL WIDTH AND THICKNESS AND FOR STEEL ROD DIAMETERS. EXCEPTION: DO NOT USE STRAP TYPE UPPER ATTACHMENTS OR FRICTION TYPE BEAM CLAMPS.
D. DUCT ATTACHMENTS: SHEET METAL SCREWS, BLIND RIVETS, OR SELF-TAPPING METAL SCREWS; COMPATIBLE WITH DUCT MATERIALS.
E. TRAPEZE AND RISER SUPPORTS: STEEL SHAPES COMPLYING WITH ASTM A 36.

1. SUPPORTS FOR GALVANIZED-STEEL DUCTS: GALVANIZED STEEL SHAPES AND PLATES.
2. SUPPORTS FOR STAINLESS-STEEL DUCTS: STAINLESS-STEEL SUPPORT MATERIALS.

RECTANGULAR DUCTS:

A. LENGTHS: FABRICATE RECTANGULAR DUCTS IN LENGTHS APPROPRIATE TO REINFORCEMENT AND RIGIDITY CLASS REQUIRED FOR PRESSURE CLASSIFICATION.
B. MATERIALS: FREE FROM VISUAL IMPERFECTIONS SUCH AS PITTING, SEAM MARKS, ROLLER MARKS, STAINS, AND DISCOLORATIONS.
C. CROSS BREAKING OR CROSS BEADING: CROSS BREAK OR CROSS BEAD DUCT SIDES 19 INCHES AND LARGER AND 0.0359-INCH-THICK OR LESS, WITH MORE THAN 10 SQ. FT. OF UNBRACED PANEL AREA, UNLESS DUCTS ARE LINED.
D. TRANSVERSE JOINTS: PREFABRICATED SLIDE-ON JOINTS AND COMPONENTS AS MANUFACTURED BY DUCTMATE, OR APPROVED EQUAL AND CONSTRUCTED USING MANUFACTURER'S GUIDELINES FOR MATERIAL THICKNESS, REINFORCEMENT SIZE AND SPACING, AND JOINT REINFORCEMENT.
E. FORMED-ON FLANGES: CONSTRUCT ACCORDING TO SMACNA'S "HVAC DUCT CONSTRUCTION STANDARDS--METAL AND FLEXIBLE," FIGURE 1-4, USING CORNER, BOLT, CLEAT, AND GASKET DETAILS.

DUCT APPLICATIONS:

A. SMACNA STATIC-PRESSURE AND SEAL CLASSES:

1. DUCTS LOCATED IN INTERIOR CONDITIONED SPACES: UNLESS OTHERWISE INDICATED, CONSTRUCT DUCTS TO THE FOLLOWING:

A. TRANSFER AIR DUCTS: 2-INCH WG, SEAL CLASS "C".

DUCT INSULATION

TRANSFER AIR DUCTS SHALL BE LINED WITH 1-INCH THICKNESS MAT FACED FIBERGLASS DUCT LINER AS MANUFACTURED BY OWENS-CORNING, KNAUF, OR APPROVED EQUAL. INSTALL LINER IN ACCORDANCE WITH SMACNA RECOMMENDATIONS. DUCT LINING SHALL BE NOT LESS THAN 1-1/2 PCF DENSITY GLASS FIBER WITH A COMPOSITE FIRE RESISTANT COATING FACING THE AIRSTREAM. COATINGS SHALL MEET THE REQUIREMENTS OF NFPA 90A AND SHALL BE IMPREGNATED WITH AN EPA-REGISTERED BIOCIDE TO INHIBIT MOLD AND BACTERIA GROWTH. INSULATION SHALL HAVE A NOISE REDUCTION COEFFICIENT OF NOT LESS THAN 0.70. DUCT LINING SHALL BE MOISTURE-PROOF, FIRE-RESISTANT, VERMIN-PROOF AND SHALL HAVE A LOW COEFFICIENT OF FRICTION. INSULATION SHALL BE INSTALLED IN DUCT RUNS COMPLETE TO AIR OUTLETS OR INLETS.

CONTROL WIRING

HVAC EQUIPMENT SHALL BE CONTROLLED AS INDICATED ON THE DRAWINGS FOR EACH SPECIFIC APPLICATION AND AS SPECIFIED. ALL PACKAGED CONTROL COMPONENTS SHIPPED LOOSE WITH THE EQUIPMENT, INTERCONNECTING WIRING, CONDUIT AND ACCESSORIES WILL BE PROVIDED BY THIS CONTRACTOR.

ELECTRIC CONTROL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND THE ELECTRICAL SPECIFICATIONS. ALL CONTROL WIRING, INCLUDING LOW VOLTAGE WIRING, OUTSIDE OF CONTROL PANELS SHALL BE RUN IN RIGID CONDUIT OR EMT, AND INSTALLED IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF NEC. WIRING FOR CONTROLS, EXCEPT THE LOW VOLTAGE CONDUCTORS, SHALL BE SINGLE CONDUCTOR SOLID OR STRANDED COPPER NOT LESS THAN NO. 12 AWG, 90 DEGREES C., WITH 600-VOLT TYPE THHN/THWN INSULATION. WIRING IN PANEL CONSTRUCTION MAY BE NO. 16 OR NO. 18 AWG COPPER PROVIDED SAME IS PROPERLY PROTECTED AND/OR IS IN ACCORDANCE WITH THE NEC. NO TEMPERATURE CONTROL WIRING INSTALLED UNDER THIS CONTRACT SHALL BE INSTALLED IN THE BUILDING LIGHTING AND POWER CIRCUIT SYSTEM.

LOW VOLTAGE TWO CONDUCTOR AND THREE CONDUCTOR WIRE SHALL BE TWISTED (SIX TURNS PER FOOT) 16 AWG OR 18 AWG WIRE, 1/32, 90 DEGREES C., 600 VOLT THHN/THWN INSULATION. CABLE SHALL BE AS MANUFACTURED BY ALPHA WIRE COMPANY, BELDEN WIRE COMPANY, STANDARD WIRE AND CABLE OR APPROVED EQUAL.

ALL CONDUIT, FITTINGS, HANGERS AND ACCESSORIES FOR CONTROL WIRING INSTALLED BY THIS CONTRACTOR SHALL CONFORM TO THE LEVELS OF QUALITY SPECIFIED UNDER THE ELECTRICAL SPECIFICATIONS.

[aspect]
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Westshore Masso Therapy

No.	Description	Date

STATE OF OHIO
PAUL M. MONTAGNA
E-88818
REGISTERED
PROFESSIONAL ENGINEER
07/13/2026

SPECIFICATIONS - HVAC

SCALE	AS INDICATED
DATE	07/13/2026
PROJECT NO.	2026-1247.01

DRAWING

H-102

ABBREVIATIONS

A	AMP FRAME, AMP FUSE
AB	AS BUILT
ADA	AMERICANS WITH DISABILITIES ACT
AF	AMP FUSE
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
@	AT
AUX	AUXILIARY
AWG	AMERICAN WIRE GAGE
C	CONDUIT
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CLG	CEILING
CU	COPPER
DWG	DRAWING
EA	EACH
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
EX	EXISTING
FA	FIRE ALARM/ FEEDER AMPLIFIER
MDS	MAIN DISTRIBUTION SWITCHBOARD
MIC	MICROPHONE
MIN	MINIMUM
MISC	MISCELLANEOUS
MLO	MAIN LUGS ONLY
MOD	MOTOR OPERATED DAMPER
MTD	MOUNTED
NEC	NATIONAL ELECTRIC CODE
NEUT	NEUTRAL
NF	NON FUSED
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OC	ON CENTER
OCP	OVERCURRENT PROTECTIVE DEVICE
PC	PLUMBING CONTRACTOR
PNL	PANEL
PRI	PRIMARY
PVC	POLYVINYL CHLORIDE
REC	RECEPTACLE
REV	REVISION
SPECS	SPECIFICATIONS
SW	SWITCH
SWBD	SWITCHBOARD
SWGR	SWITCH GEAR
TV	TELEVISION
TYP	TYPICAL
V	VOLT
WP	WEATHER PROOF
XFMR	TRANSFORMER
GC	GENERAL CONTRACTOR
GFI	GROUND FAULT INTERRUPTER
GRD	GROUND
HC	HEATING CONTRACTOR
HP	HORSEPOWER
HUH	HORIZONTAL UNIT HEATER
HZ	FREQUENCY IN CYCLES PER SECOND
JB	JUNCTION BOX
KCMIL	THOUSAND CIRCULAR MILLS
KV	KILOVOLT
KVA	KILOVOLT AMPERES
KVAR	KILOVAR
KW	KILOWATT
KWH	KILOWATT HOURS
MC	MECHANICAL CONTRACTOR
MCB	MAIN CIRCUIT BREAKER
MDP	MAIN DISTRIBUTION PANEL

CPA 2026021689
9-02-2026
PARTIAL PLAN APPROVAL #3
WITH ADDENDUM #2
(This phase includes:
Work in Toilet rooms and plans
partitions
mech
elect;
This phase does not include:
sprinkler
plumbing)
Partial Approval
William Phillips
Plans Examiner
DIVISION OF INDUSTRIAL COMPLIANCE
BOARD OF BUILDING STANDARDS
DEPARTMENT OF COMMERCE
STATE OF OHIO

ELECTRICAL LEGEND (Misc.)

SYMBOL	DESCRIPTION
	ELECTRICAL PANEL BOARD - SURFACE MOUNTED
(1)	INDICATES NOTES ELSEWHERE
∅	PHASE
	SWITCH LEG
	BRANCH CIRCUIT
	SWITCHED CIRCUIT
	HOMERUN TO PANEL BOARD - 3 #12-3/4"C UNO
	CROSS HATCHING INDICATES EQUIPMENT AND/OR WIRING TO BE RENDERED DEAD AND REMOVED BY EC
	EXISTING DUPLEX RECEPTACLE

SOUND SYSTEM LEGEND

SYMBOL	DESCRIPTION
(S)	SOUND SYSTEM RECESSED 8" DIAMETER CEILING MOUNTED SPEAKER - SQUARE BAFFLE
$(S)_8$	SOUND SYSTEM RECESSED 8" DIAMETER CEILING MOUNTED SPEAKER - ROUND BAFFLE

FIRE ALARM LEGEND

SYMBOL	DESCRIPTION
$(S)^{FA}$	FIRE ALARM SYSTEM SPEAKER WITH STROBE

CLOCK SYSTEM LEGEND

SYMBOL	DESCRIPTION
	CEILING MOUNTED DOUBLE DIAL BATTERY POWERED ANALOG CLOCK. 15" IMPACT RESISTANT DIAL
$_W$	WALL SURFACE MOUNTED SINGLE DIAL BATTERY POWERED ANALOG CLOCK, 12" IMPACT RESISTANT DIAL

LIGHTING LEGEND

SYMBOL	DESCRIPTION
	TYPICAL FLUORESCENT RECESSED FIXTURE
	TYPICAL FLUORESCENT SURFACE MOUNTED FIXTURE
	TYPICAL FLUORESCENT WALL MOUNTED FIXTURE
	TYPICAL FLUORESCENT RECESSED EMERGENCY FIXTURE
	DOUBLE FACE EXIT SIGN
	SINGLE FACE EXIT SIGN

LIGHTING CONTROL LEGEND

SYMBOL	DESCRIPTION
$	SINGLE POLE SWITCH
$2B	TWO BUTTON, ON/OFF, DIGITAL DIMMING LOW VOLTAGE SWITCH
$4B	FOUR BUTTON, ON/OFF, DIGITAL DIMMING LOW VOLTAGE SWITCH
(PP)	LOW VOLTAGE LIGHTING CONTROL POWER PACK

TELECOMMUNICATIONS LEGEND

SYMBOL	DESCRIPTION
▽	DATA OUTLET
▼	COMMUNICATION OUTLET
▼FF	FURNITURE FEED OUTLET
▼	TELEPHONE OUTLET - MOUNTED 18" ABOVE FINISHED FLOOR, UNLESS OTHERWISE NOTED
▼WAP	WIRELESS ACCESS POINT DATA OUTLET
$(PR)_H$	PROJECTOR OUTLET HIGH STATION
$(PR)_L$	PROJECTOR OUTLET LOW STATION
(TV)	TELEVISION OUTLET - MOUNTED 12" BELOW FINISHED CEILING, UNLESS OTHERWISE NOTED

RECEPTACLES LEGEND

SYMBOL	DESCRIPTION
⊕	DUPLEX RECEPTACLE
⊕2	DOUBLE DUPLEX RECEPTACLE
⊕TV	TELEVISION POWER OUTLET - 12" BELOW CEILING UNLESS NOTED OTHERWISE
⊕	QUADRAPLEX RECEPTACLE
⊕ AB GFI	DUPLEX ABOVE COUNTER GFI RECEPTACLE
⊕	IN FLOOR MOUNTED DUPLEX RECEPTACLE
Φ	SIMPLEX RECEPTACLE

GENERAL PROJECT NOTES

1. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST NATIONAL ELECTRICAL CODE AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES.
2. THE CONTRACTOR SHALL OBTAIN ROUGH-IN AND FINAL ELECTRICAL INSPECTION APPROVAL CERTIFICATES FOR ALL ELECTRICAL WORK, AND COPIES OF THE CERTIFICATES SHALL BE KEPT ON FILE BY THE OWNER, INSPECTIONS SHALL BE MADE BY THE INDEPENDENT INSPECTION AGENCY.
3. ALL WIRE, CONDUIT, CONNECTORS, OUTLET BOXES, ETC. NECESSARY TO ACHIEVE A COMPLETE ELECTRICAL INSTALLATION WHERE AN ELECTRICAL DEVICE IS REQUIRED BY CODE BUT IS NOT SHOWN SHALL BE FURNISHED AND INSTALLED AS THOUGH FULLY SHOWN AND SPECIFIED.
4. MINIMUM CONDUCTOR SIZE SHALL BE 12 AWG SOLID COPPER.
5. THE ELECTRICAL CONTRACTOR SHALL DO ALL CUTTING AND PATCHING REQUIRED FOR THE REMOVAL, REVISION OR RELOCATION OF EXISTING CONDUIT, WIRING, BOXES, RACEWAYS, AND OTHER ELECTRICAL EQUIPMENT AND FOR THE INSTALLATION OF NEW CONDUIT, WIRING, BOXES RACEWAYS AND OTHER ELECTRICAL EQUIPMENT IN THE EXISTING BUILDING
6. NEW OPENINGS, CHASES IN WALLS, FLOORS AND PARTITIONS FOR CONDUIT, HANGERS, AND OTHER SUPPORT EQUIPMENT IN THE EXISTING BUILDING SHALL BE PROVIDED AS REQUIRED FOR NEW AND REMODELED INSTALLATION. NEW OPENINGS IN EXISTING CONSTRUCTION AND THE REPAIR OF SUCH OPENINGS FOR THE ENTRANCE OF NEW EQUIPMENT INTO THE BUILDING OR FOR THE REMOVAL OF EXISTING EQUIPMENT IN THE EXISTING BUILDING SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
7. NO CUTTING OF BUILDING CONSTRUCTION SHALL BE DONE WHICH MAY IN ANY WAY AFFECT THE BUILDING STRUCTURALLY WITHOUT FIRST SECURING THE ENGINEER'S CONSENT AND APPROVAL.
8. NO CONDUITS SHALL BE RUN THROUGH DUCT WORK.
9. ALL ELECTRICAL EQUIPMENT SHALL BE UL APPROVED.
10. ANY WIRING THAT IS ALTERED IN THE RENOVATION AREAS OF THE EXISTING BUILDING DUE TO THE WORK SHALL BE MADE ELECTRICALLY CONTINUOUS.
11. ALL EXISTING AREAS WHICH ARE DAMAGED BECAUSE OF THE ELECTRICAL WORK SHALL BE REPAIRED AND/OR REFINISHED. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL CUTTING, PATCHING, PAINTING AND REMOVING/REPLACING CEILING TILES AS IS NECESSARY FOR HIS WORK.
12. AFTER CONSTRUCTION OF RENOVATED AREAS IS COMPLETED, THE CONTRACTOR SHALL LABEL USED AND EXISTING UNUSED CIRCUIT BREAKERS IN ALL ELECTRICAL PANELS INVOLVED. SPARES SHALL BE MARKED SPARES.
13. IT IS CALLED TO THE ELECTRICAL CONTRACTOR'S ATTENTION THAT THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO INSTALL ALL NEW WIRING CONCEALED (FISHED THRU OPENINGS IN BUILDING CONSTRUCTION) IN FINISHED AREAS OF THE BUILDING CONSTRUCTION. THE USE OF EXPOSED SURFACE METAL RACEWAYS WILL NOT BE PERMITTED UNLESS APPROVED BY THE ENGINEER. IT IS ALSO THE INTENT TO UTILIZE EXISTING CONCEALED CONDUITS WHERE EVER POSSIBLE PROVIDED THEY COMPLY WITH THE NATIONAL ELECTRIC CODE AND ARE APPROVED BY THE ENGINEER. WHERE BUILDING CONSTRUCTION MUST BE CUT TO CONCEAL CONDUIT AND WIRING THE CONTRACTOR SHALL CUT A CHANNEL IN BUILDING CONSTRUCTION, INSTALL NEW CONDUIT, PATCH AND FINISH DISTURBED AREAS TO MATCH ADJACENT SURFACES AS APPROVED BY THE ENGINEER. EXACT ROUTING MUST BE DETERMINED AT THE SITE.
14. THE ELECTRICAL CONTRACTOR SHALL PATCH AND FINISH ALL UNUSED OPENINGS AND DISTURBED SURFACES IN EXISTING BUILDING CONSTRUCTION RESULTING FROM THE REMOVAL OF ELECTRICAL EQUIPMENT UNDER THIS CONTRACT. ALL PATCHING AND FINISHING WORK SHALL BE APPROVED BY THE ENGINEER. COVER PLATES SHALL NOT BE ACCEPTED AS A MEANS OF PATCHING.
15. IT IS CALLED TO THE ELECTRICAL CONTRACTOR'S ATTENTION THAT THE ENTIRE INSTALLATION MUST BE GROUNDED IN COMPLIANCE WITH THE NATIONAL ELECTRIC CODE. ALL DEVICES, EQUIPMENT BOXES, ETC. MUST BE CONNECTED TO A SOLID, INSULATED GREEN, COPPER GROUNDING CONDUCTOR. THIS GROUND CONDUCTOR MUST BE CONTINUES WITHOUT SPLICES FROM THE POINT OF ORIGIN IN THE PANEL BOARD TO ALL BOXES AND EQUIPMENT ON EACH BRANCH CIRCUIT. VERIFY GROUNDING VALUES AND SUBMIT A TYPEWRITTEN REPORT INDICATING TEST RESULTS OF EACH CIRCUIT AT THE COMPLETION OF THE PROJECT.
16. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO RELOCATE ANY AND ALL ELECTRICAL EQUIPMENT IN THE RENOVATED AREAS TO PERMIT THE INSTALLATION OF NEW EQUIPMENT BEING INSTALLED UNDER CONTRACT.
17. THE ELECTRICAL CONTRACTOR SHALL RELOCATE OR RE-ROUTE ANY EXISTING ELECTRICAL EQUIPMENT OR CONDUITS IN RENOVATED SPACES TO PERMIT THE INSTALLATION OF ANY NEW MECHANICAL OR ELECTRICAL EQUIPMENT AND/OR WORK. MAINTAIN THE CONTINUITY OF ALL EXISTING SYSTEMS WIRING. ALL WORK RELATED TO MODIFICATIONS TO ANY EXISTING ELECTRICAL SYSTEMS SHALL BE COORDINATED WITH THE OWNER.
18. FURNISH, INSTALL AND PERFORM ANY AND ALL NECESSARY WORK AND EQUIPMENT ON A TEMPORARY BASIS TO ASSURE UNINTERRUPTED SERVICE TO THE ELECTRICAL FIRE ALARM, TELEPHONE AND SIGNAL DATA SYSTEMS UNTIL NEW EQUIPMENT CAN BE INSTALLED ON A PERMANENT BASIS FOR THESE SYSTEMS. ALL OUTAGES MUST BE SCHEDULED WITH THE OWNER AND ENGINEER PRIOR TO ANY INTERRUPTIONS OF THE SYSTEMS.
19. NEW WIRING INDICATED SHALL BE 2#12 & 1#12 GROUND IN 3/4" CONDUIT UNLESS NOTED OTHERWISE.
20. EXISTING CONDUIT FORMERLY SERVICING EQUIPMENT BEING REMOVED UNDER THIS RENOVATION MAY BE REUSED IF COST EFFECTIVE AND MEETS LATEST NEC CODE.
21. THE ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING EQUIPMENT LOCATIONS PRIOR TO BIDDING.
22. WHERE EXISTING EQUIPMENT IS BEING RELOCATED OR AN EXISTING CIRCUIT IS BEING UTILIZED FOR THE CONNECTION OF NEW EQUIPMENT IF NEC CODE COMPLIANT, FURNISH AND INSTALL A NEW JUNCTION BOX IN THE EXISTING EQUIPMENT LOCATION AND CONNECT TO THE EXISTING CIRCUIT AND FURNISH AND INSTALL NEW WIRING AND CONDUIT FROM THE JUNCTION BOX TO THE NEW EQUIPMENT LOCATION INDICATED.
23. NO CONDUCTORS SMALLER THAN No. 12 AWG SHALL BE USED. No. 10 AWG CONDUCTORS SHALL BE INSTALLED FOR ALL 120 VOLT CIRCUIT RUNS GREATER THAN 100 FEET ONE WAY FROM THE PANEL TO THE LAST OUTLET OR LIGHTING FIXTURE ON THE CIRCUIT.
24. THE ELECTRICAL CONTRACTOR SHALL COORDINATE LOCATION AND EQUIPMENT REQUIREMENTS WITH HEATING AND PLUMBING CONTRACTOR PRIOR TO BIDDING.
25. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY POWER TO THE EXISTING BUILDING DURING CUT-OVER OF THE EXISTING TO NEW ELECTRICAL EQUIPMENT.
26. CONDUIT FITTINGS: CONDUIT FITTINGS SHALL BE COMPRESSION TYPE STEEL FITTINGS. SET-SCREW TYPE AND CAST COMPRESSION TYPE FITTINGS SHALL NOT BE PERMITTED.
27. ALL INTERFACING WITH THE BAS SYSTEM SHALL BE THROUGH BACNET IP.
28. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR LIGHTING IN AREAS WHERE CEILING TILE AND GRID WILL BE REMOVED DURING ENTIRETY OF RENOVATIONS

[aspect]
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Westshore Masso Therapy

31001 CLEMENS ROAD, WESTLAKE, OH 44145

No.	Description	Date

STATE OF OHIO
GEORGE A. McMILLAN, IV
E-63873
REGISTERED PROFESSIONAL ENGINEER
7-15-26

SYMBOLS, ABBREVIATIONS & GENERAL NOTES

SCALE	AS INDICATED
DATE	07/13/2026
PROJECT NO.	2026-1247.01

DRAWING

E-001

7/13/2026 11:25:57 AM

CPA 2026021689
9-02-2026
PARTIAL PLAN APPROVAL #3
SEE ADDENDUM #2
(This phase includes:
response to CL#1/ amended plans
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mech
elect;
This phase does not include:
sprinkler
plumbing)

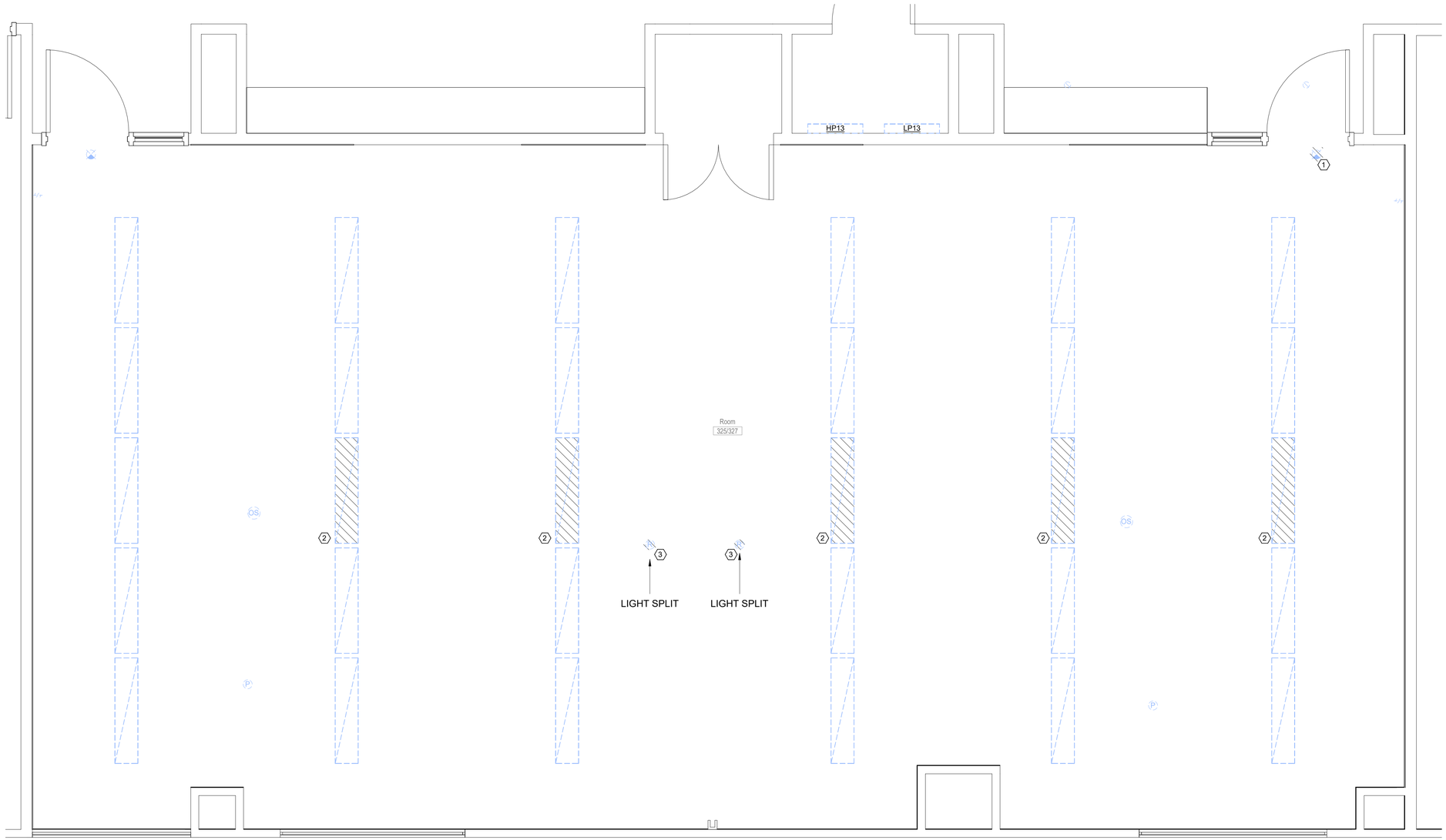
Partial Plan Approval
William Phillips
Plans Examiner

GENERAL NOTES

1. ALL WORK PERFORMED SHALL BE IN COMPLIANCE WITH ALL PERTINENT CODES, RULES, ORDINANCES, AND REGULATIONS OF THE LOCAL AND STATE GOVERNING AUTHORITIES, AND SEPARATE "SITE SAFETY MANUAL."
2. THESE DRAWINGS, BY THEIR NATURE, CANNOT REVEAL ALL CONDITIONS THAT EXIST ON THE SITE. SHOULD CONDITIONS BE FOUND TO VARY SUBSTANTIALLY FROM THE REPORT, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND/OR ENGINEER IMMEDIATELY.
3. ALL ELECTRICAL EQUIPMENT INDICATED ON THE DRAWINGS, DESCRIBED IN THE NOTES AND WHICH IS NOT REQUIRED TO THE FUNCTION AS PART OF THE FINAL SYSTEM, SHALL BE REMOVED IN ITS ENTIRETY OR MODIFIED AS INDICATED ON THE DRAWINGS. ALL REMOVED MATERIAL, UNLESS DESIGNATED FOR SALVAGE OR REPORTED TO BE TURNED OVER TO THE OWNER FOR FIRST RIGHT OF REFUSAL IN THE SPECIFICATIONS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL CODES AND REGULATIONS. SALVAGED ITEMS SHALL STORED ON SITE IN A LOCATION DESIGNATED BY THE OWNER.
4. EXISTING FIRE PROTECTION PIPING AND HEADS ARE EXISTING TO REMAIN. ALL TRADES TO AVOID CONFLICTS WITH FIRE PROTECTION. PIPING AND HEADS NOT TO BE DISTURBED DURING CONSTRUCTION.

KEYNOTES

1 EC SHALL REMOVE EXISTING EXIT SIGN. CONDUCTORS AND CONDUIT SHALL BE REMOVED BACK TO SOURCE.
2 EC SHALL REMOVE EXISTING LIGHT FIXTURE. LIGHT FIXTURE SHALL BE TURNED OVER TO OWNER.
3 EC SHALL DISCONNECT AND REMOVE EXISTING LIGHTING CONTROL. CONDUCTORS AND CONDUIT TO BE REMOVED BACK TO SOURCE.



1 PARTIAL FLOOR PLAN - LIGHTING - DEMOLITION
SCALE: 1/2" = 1'-0"

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[aspect]
studio architects

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Westshore Masso Therapy

31001 CLEMENS ROAD, WESTLAKE, OH 44145

No.	Description	Date

STATE OF OHIO
GEORGE A. McMILLAN, IV
E-93873
REGISTERED PROFESSIONAL ENGINEER
7-15-26

PARTIAL FLOOR PLAN - LIGHTING - DEMOLITION

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ED201

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This phase does not include:
sprinkler
plumbing)

DIVISION OF INDUSTRIAL COMPLIANCE
STATE OF OHIO
DEPARTMENT OF COMMERCE
BUILDING CODE COMPLIANCE
Partial Plan Approval
William Phillips
Plans Examiner

GENERAL NOTES

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3. ALL ELECTRICAL EQUIPMENT INDICATED ON THE DRAWINGS, DESCRIBED IN THE NOTES AND WHICH IS NOT REQUIRED TO THE FUNCTION AS PART OF THE FINAL SYSTEM, SHALL BE REMOVED IN ITS ENTIRETY OR MODIFIED AS INDICATED ON THE DRAWINGS. ALL REMOVED MATERIAL, UNLESS DESIGNATED FOR SALVAGE OR REPORTED TO BE TURNED OVER TO THE OWNER FOR FIRST RIGHT OF REFUSAL IN THE SPECIFICATIONS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL CODES AND REGULATIONS. SALVAGED ITEMS SHALL STORED ON SITE IN A LOCATION DESIGNATED BY THE OWNER.

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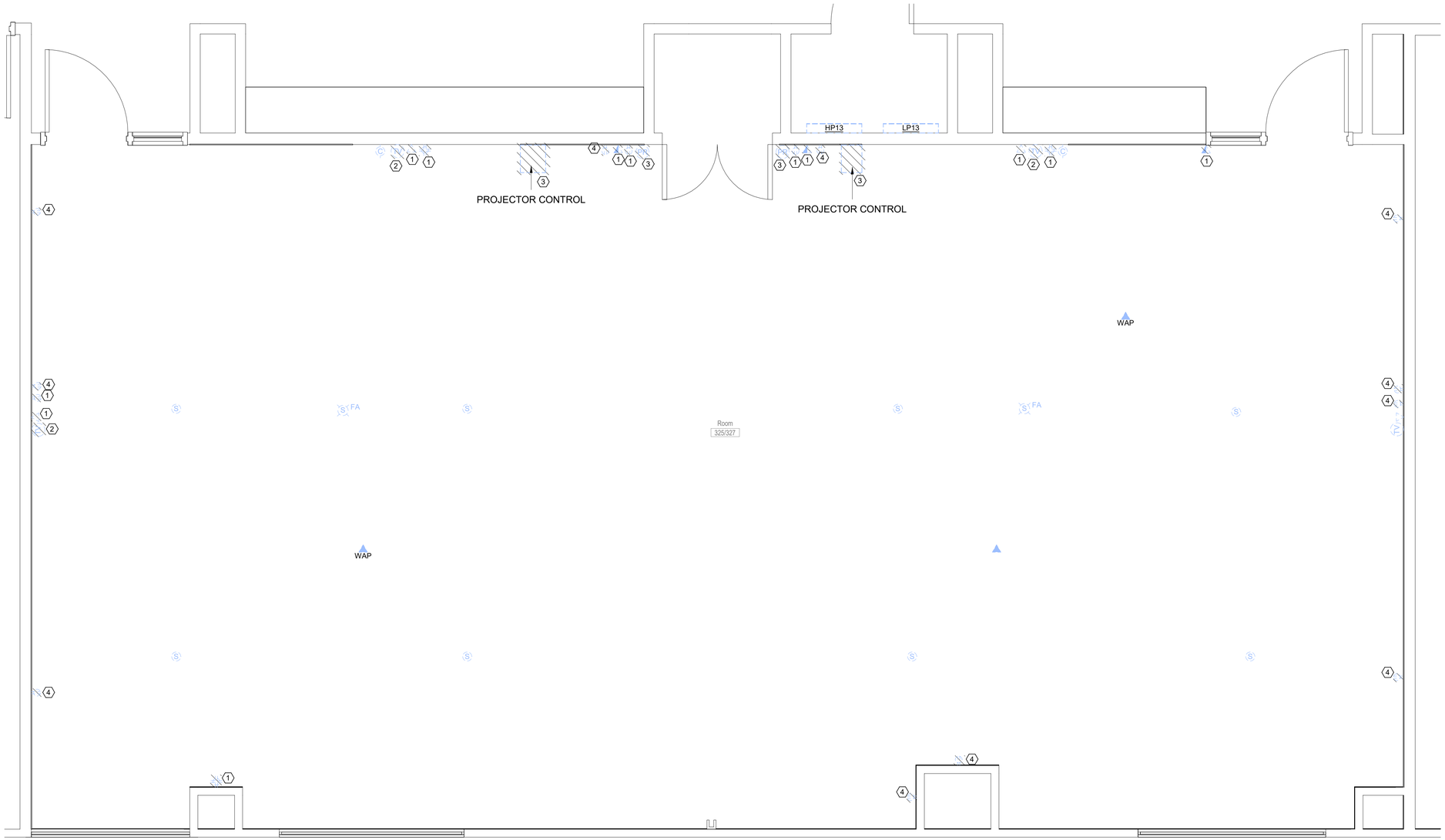
KEYNOTES

1 DISCONNECT AND REMOVE ALL EXISTING WIRING DEVICES IN THERE ENTIRETY. ALL CONDUIT AND CONDUCTORS SHALL BE REMOVED BACK TO SOURCE.

2 EC SHALL REMOVE EXISTING TV INPUT. CONDUCTORS AND CABLE TO REMOVED BACK TO SOURCE.

3 EC SHALL REMOVE EXISTING PROJECTOR INPUT. CONDUCTORS AND CABLE TO REMOVED BACK TO SOURCE.

4 EC SHALL REMOVE EXISTING WIRING DEVICE INDICATED. CONDUCTORS AND CONDUIT TO REMAIN IF CODE COMPLIANT. WIRING SHALL BE EVALUATED TO NATIONAL ELECTRIC CODE ARTICLE 517 HEALTH CARE FACILITIES.



1 PARTIAL FLOOR PLAN - POWER & SYSTEMS - DEMOLITION
SCALE: 1/2" = 1'-0"

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[aspect]
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PARTIAL FLOOR PLAN - POWER & SYSTEMS - DEMOLITION

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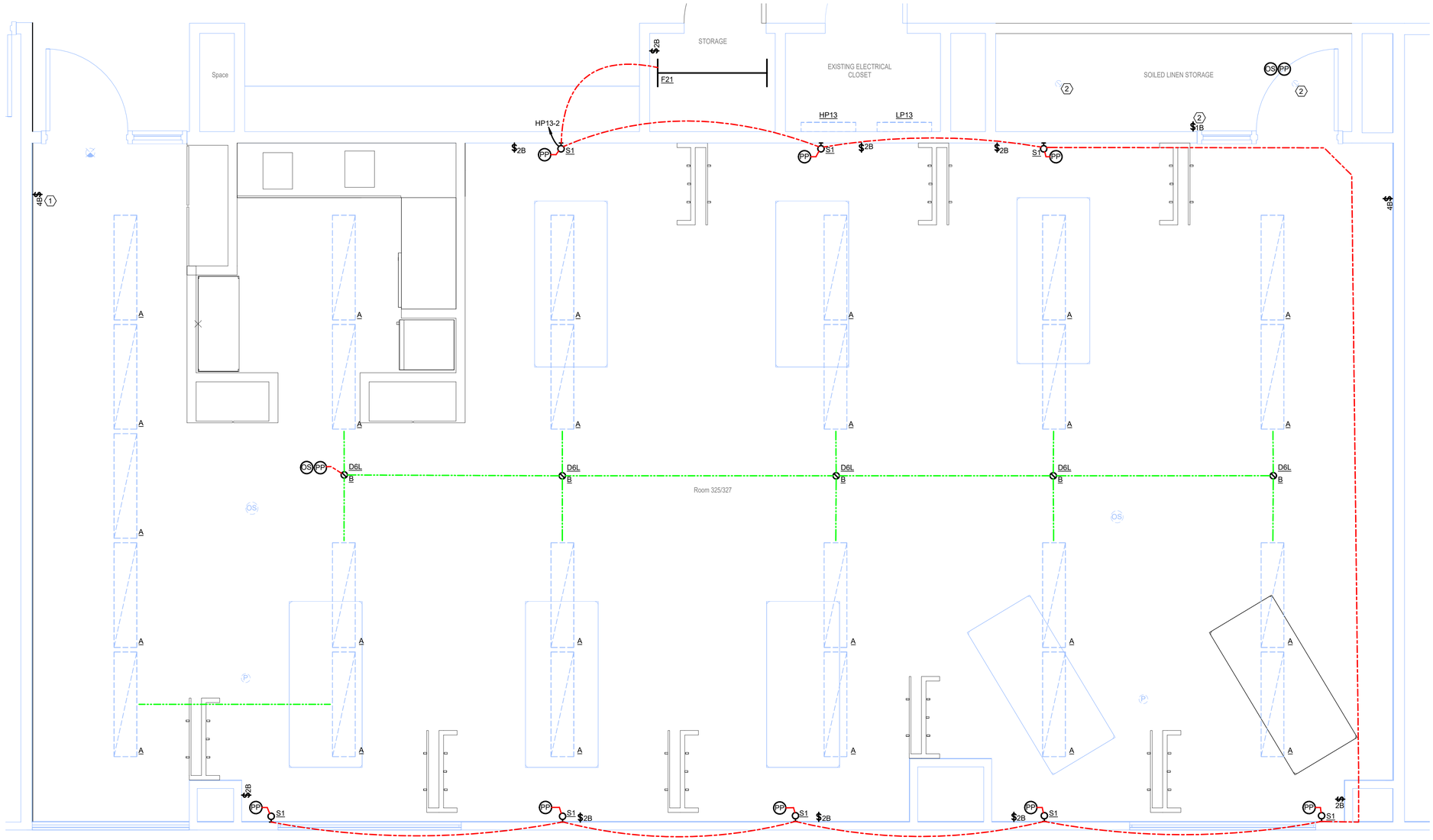
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4. EXISTING FIRE PROTECTION PIPING AND HEADS ARE EXISTING TO REMAIN. ALL TRADES TO AVOID CONFLICTS WITH FIRE PROTECTION. PIPING AND HEADS NOT TO BE DISTURBED DURING CONSTRUCTION.

KEYNOTES

1 INDICATES EC SHALL RECONFIGURE SWITCHING TO ALLOW FOR TWO SECTION SWITCH SCHEME.
2 INDICATES EC SHALL RECONFIGURE LIGHTING CONTROL OF EXISTING HALLWAY LIGHTS. NEW CONTROL SHALL BE A SINGLE ON/OFF LOW VOLTAGE SWITCH.



1 PARTIAL FLOOR PLAN - LIGHTING
SCALE: 1/2" = 1'-0"

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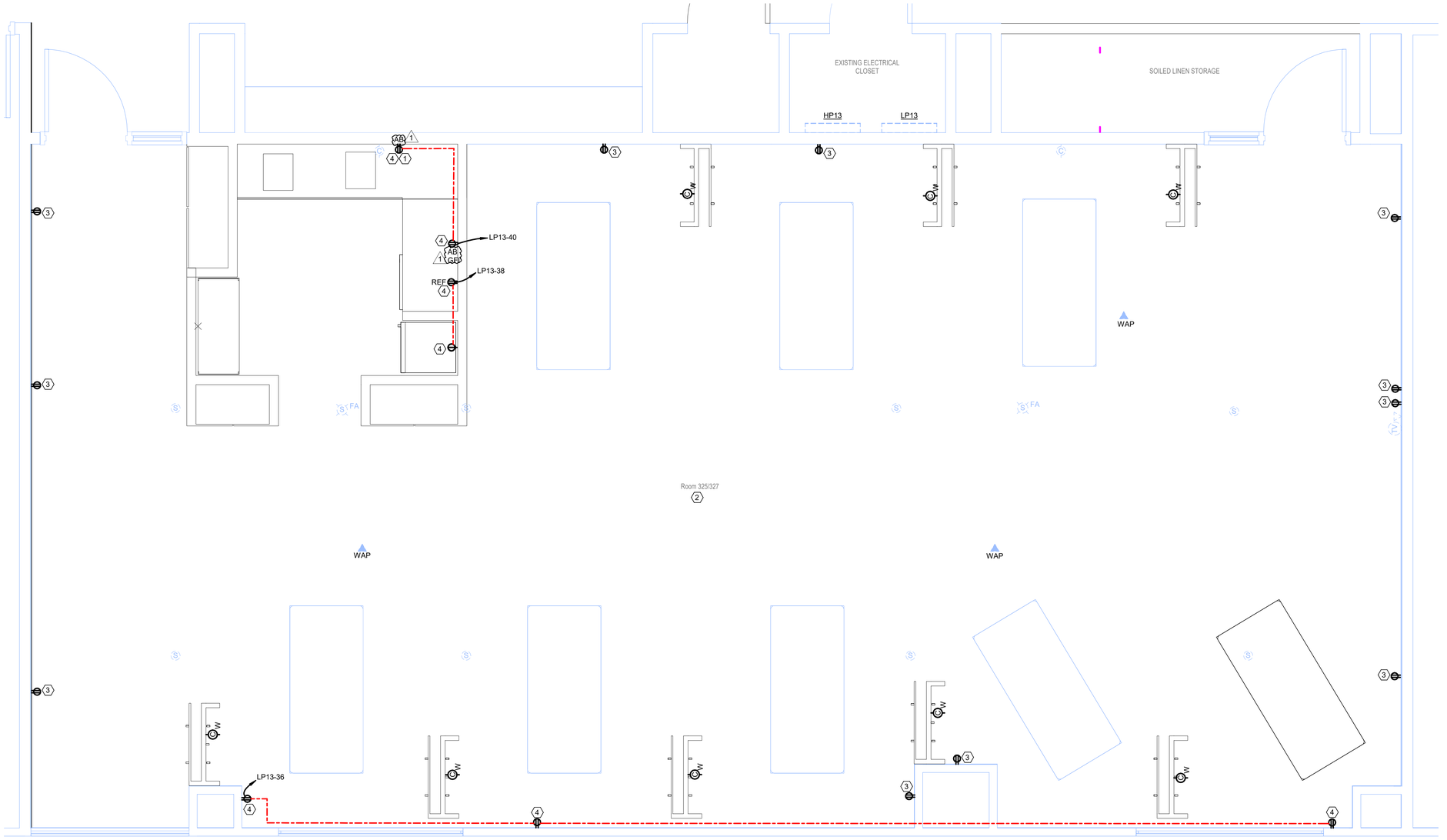
Partial Plan Approval
William Phillips
Plans Examiner

GENERAL NOTES

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4. EXISTING FIRE PROTECTION PIPING AND HEADS ARE EXISTING TO REMAIN. ALL TRADES TO AVOID CONFLICTS WITH FIRE PROTECTION. PIPING AND HEADS NOT TO BE DISTURBED DURING CONSTRUCTION.

KEYNOTES

1 INDICATES DEVICE SHALL BE WIRED DOWN LINE OF GFI TO ALLOW FOR GFI PROTECTION.
2 INDICATES WIRING DEVICES LOCATED WITHIN THE MASSO THERAPY ROOM SHALL BE OF MEDICAL GRADE QUALITY REFER TO SPECIFICATIONS ON E-901. ALL WIRING DEVICES SHALL COMPLY WITH NATION ELECTRIC CODE ARTICLE 517 HEALTH CARE FACILITIES.
3 INDICATES EC SHALL INSTALL A NEW WIRING DEVICE INDICATED UTILIZING EXISTING CONDUCTOR AND CONDUIT LEFT FROM DEMOLITION IF CODE COMPLIANT WITH GENERAL NATIONAL ELECTRIC CODE REQUIREMENTS AND ARTICLE 517 HEALTH CARE FACILITIES.
4 INDICATES EC SHALL INSTALL A NEW WIRING DEVICE INDICATED NEW WIRING DEVICE AND WIRING SHALL COMPLY WITH GENERAL NATIONAL ELECTRIC CODE REQUIREMENTS AS WELL AS ARTICLE 517 HEALTH FACILITIES.



1 PARTIAL FLOOR PLAN - POWER & SYSTEMS
SCALE: 1/2" = 1'-0"

8/17/2026 12:52:17 PM

[aspect]
studio architects

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31001 CLEMENS ROAD, WESTLAKE, OH 44145

Westshore Masso Therapy

No.	Description	Date
1	ADDENDUM 1	08/14/26

STATE OF OHIO
GEORGE D. MANOLIAS IV
E-69873
REGISTERED PROFESSIONAL ENGINEER
8-14-26

PARTIAL FLOOR PLAN - POWER & SYSTEMS

SCALE	AS INDICATED
DATE	07/13/2026
PROJECT NO.	2026-1247.01

DRAWING

E-301

CPA 2026021689
9-02-2026
PARTIAL PLAN APPROVAL #3
SEE ADDENDUM #2
(This phase includes:
response to CL#1/ amended plans
partitions
mech
elect;
This phase does not include:
sprinkler
plumbing)

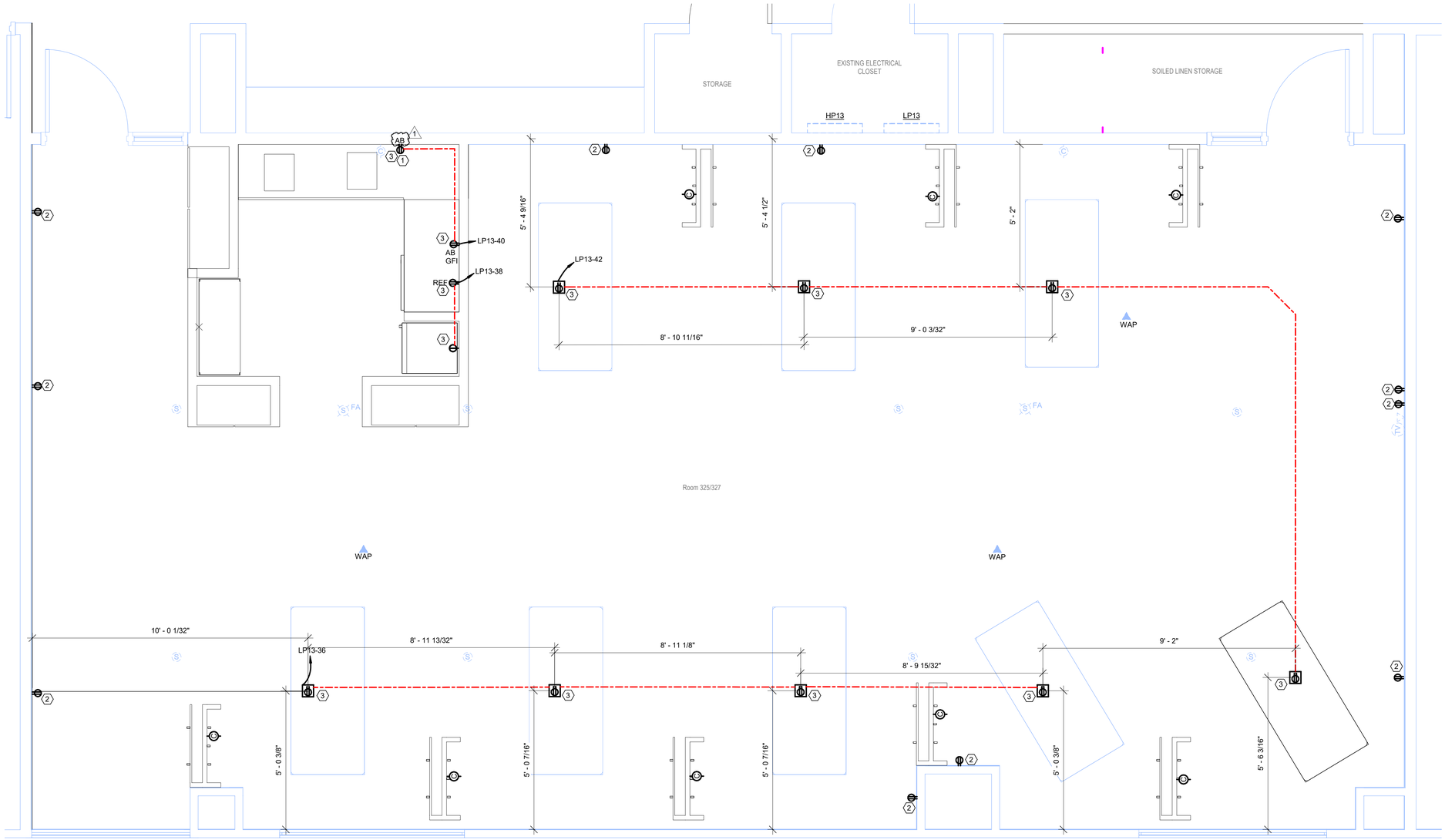
Partial Plan Approval
William Phillips
Plans Examiner

GENERAL NOTES

1. ALL WORK PERFORMED SHALL BE IN COMPLIANCE WITH ALL PERTINENT CODES, RULES, ORDINANCES, AND REGULATIONS OF THE LOCAL AND STATE GOVERNING AUTHORITIES, AND SEPARATE "SITE SAFETY MANUAL."
2. THESE DRAWINGS, BY THEIR NATURE, CANNOT REVEAL ALL CONDITIONS THAT EXIST ON THE SITE. SHOULD CONDITIONS BE FOUND TO VARY SUBSTANTIALLY FROM THE REPORT, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND/OR ENGINEER IMMEDIATELY.
3. ALL ELECTRICAL EQUIPMENT INDICATED ON THE DRAWINGS, DESCRIBED IN THE NOTES AND WHICH IS NOT REQUIRED TO THE FUNCTION AS PART OF THE FINAL SYSTEM, SHALL BE REMOVED IN ITS ENTIRETY OR MODIFIED AS INDICATED ON THE DRAWINGS. ALL REMOVED MATERIAL, UNLESS DESIGNATED FOR SALVAGE OR REPORTED TO BE TURNED OVER TO THE OWNER FOR FIRST RIGHT OF REFUSAL IN THE SPECIFICATIONS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL CODES AND REGULATIONS. SALVAGED ITEMS SHALL STORED ON SITE IN A LOCATION DESIGNATED BY THE OWNER.
4. EXISTING FIRE PROTECTION PIPING AND HEADS ARE EXISTING TO REMAIN. ALL TRADES TO AVOID CONFLICTS WITH FIRE PROTECTION. PIPING AND HEADS NOT TO BE DISTURBED DURING CONSTRUCTION.

KEYNOTES

1 INDICATES DEVICE SHALL BE WIRED DOWN LINE OF GFI TO ALLOW FOR GFI PROTECTION.
2 INDICATES EC SHALL INSTALL A NEW WIRING DEVICE INDICATED UTILIZING EXISTING CONDUCTOR AND CONDUIT LEFT FROM DEMOLITION IF CODE COMPLIANT WITH GENERAL NATIONAL ELECTRIC CODE REQUIREMENTS AND ARTICLE 517 HEALTH CARE FACILITIES.
3 INDICATES EC SHALL INSTALL A NEW WIRING DEVICE INDICATED NEW WIRING DEVICE AND WIRING SHALL COMPLY WITH GENERAL NATIONAL ELECTRIC CODE REQUIREMENTS AS WELL AS ARTICLE 517 HEALTH FACILITIES.



1 PARTIAL FLOOR PLAN - POWER & SYSTEMS - ALTERNATE 1
SCALE: 1/2" = 1'-0"

8/17/2026 12:52:18 PM

[aspect]
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Westshore Masso Therapy

3100 CLEMENS ROAD, WESTLAKE, OH 44145

No.	Description	Date
1	ADDENDUM 1	08/14/26

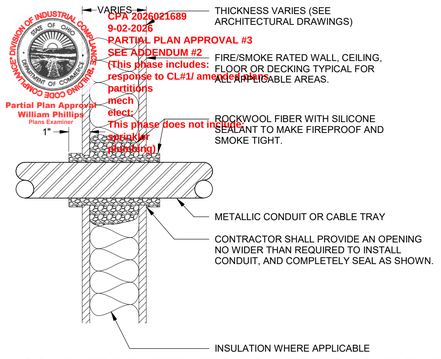
STATE OF OHIO
GEORGE A. MANLEY IV
E-69873
REGISTERED PROFESSIONAL ENGINEER
8-14-26

PARTIAL FLOOR PLAN - POWER & SYSTEMS - ALTERNATE 1

SCALE	AS INDICATED
DATE	07/13/2026
PROJECT NO.	2026-1247.01

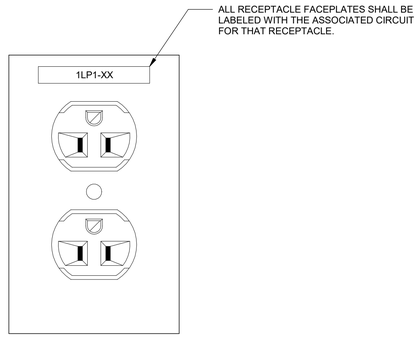
DRAWING

E-302

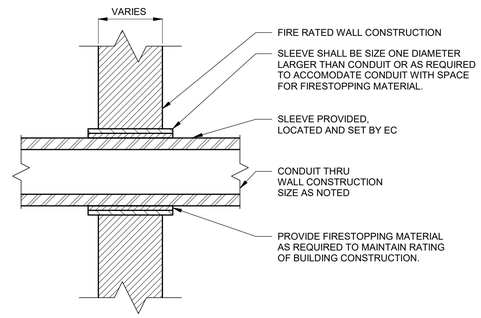


CPA 2025021689
9-02-2026
PARTIAL PLAN APPROVAL #3
SEE ADDENDUM #2
(This phase includes; response to CL#1/ amended plans, partitions mech elect;
This phase does not include sprinkler plumbing)
Partial Plan Approval
William Phillips
Plans Examiner

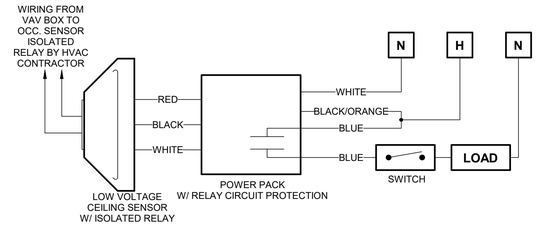
1 CONDUIT PENETRATION OF FIRE/SMOKE BUILDING CONSTRUCTION
NOT TO SCALE



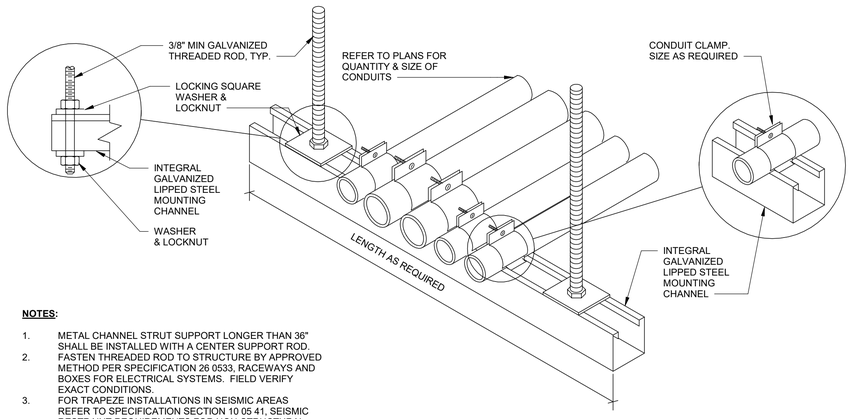
2 RECEPTACLE FACEPLATE DETAIL
NOT TO SCALE



3 WALL SLEEVE/PENETRATION DETAIL
NOT TO SCALE



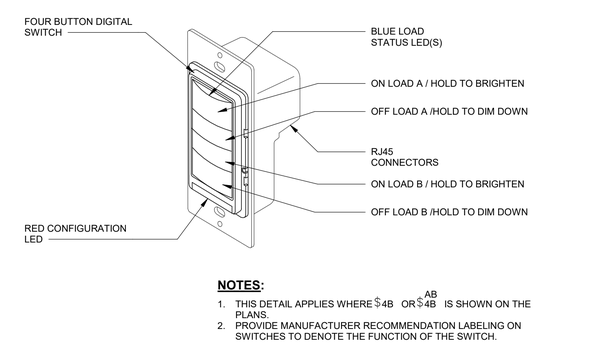
4 LOW VOLTAGE CEILING OCCUPANCY SENSOR WIRING DETAIL
NOT TO SCALE



NOTES:

1. METAL CHANNEL STRUT SUPPORT LONGER THAN 36" SHALL BE INSTALLED WITH A CENTER SUPPORT ROD.
2. FASTEN THREADED ROD TO STRUCTURE BY APPROVED METHOD PER SPECIFICATION 26 0533, RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS. FIELD VERIFY EXACT CONDITIONS.
3. FOR TRAPEZE INSTALLATIONS IN SEISMIC AREAS REFER TO SPECIFICATION SECTION 10 05 41, SEISMIC RESTRAINT REQUIREMENTS FOR NON-STRUCTURAL COMPONENTS.

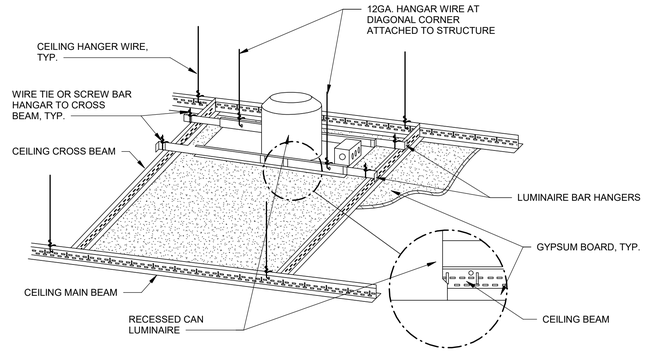
5 CONDUIT TRAPEZE MOUNTING DETAIL
NOT TO SCALE



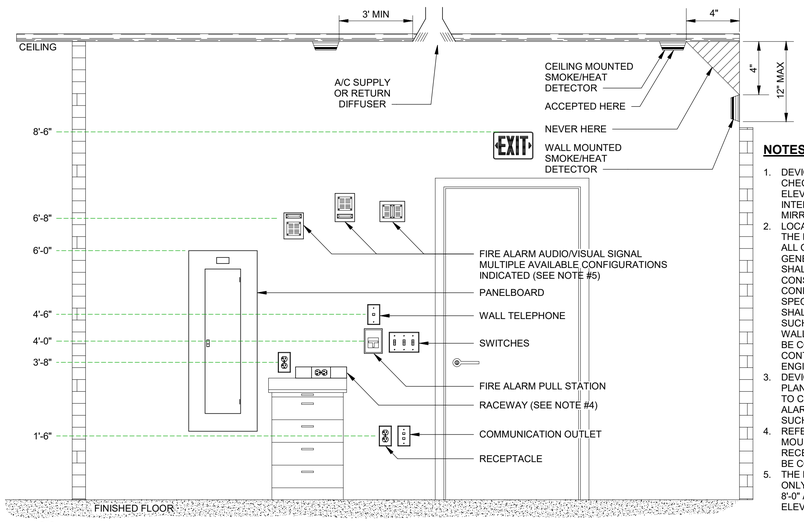
NOTES:

1. THIS DETAIL APPLIES WHERE $4B OR $^{AB}4B IS SHOWN ON THE PLANS.
2. PROVIDE MANUFACTURER RECOMMENDATION LABELING ON SWITCHES TO DENOTE THE FUNCTION OF THE SWITCH.

6 FOUR BUTTON DIGITAL WALL SWITCH DETAIL
NOT TO SCALE



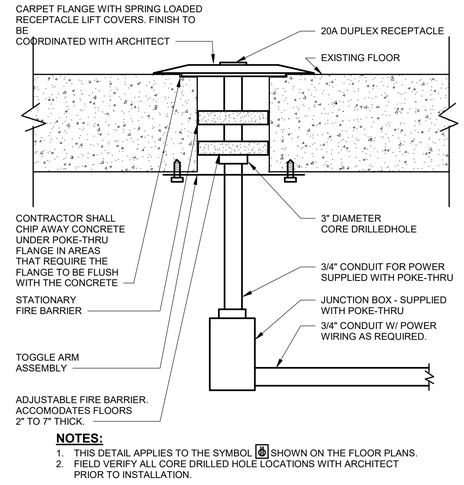
7 TYPICAL RECESS CAN LIGHT FIXTURE MOUNTING DETAIL
NOT TO SCALE



NOTES:

1. DEVICE LOCATIONS AND MOUNTING HEIGHTS SHALL BE CHECKED AGAINST THE ARCHITECTURAL PLANS AND ELEVATIONS PRIOR TO ROUGH-IN IN ORDER TO AVOID INTERFERENCE'S WITH CASEWORK, FURNITURE, WINDOWS, MIRRORS, EQUIPMENT, ETC.
2. LOCATIONS OF OUTLETS AND EQUIPMENT AS INDICATED ON THE DRAWINGS ARE APPROXIMATE. THE EXACT CENTER OF ALL OUTLETS SHALL BE PLACED IN COOPERATION WITH THE GENERAL CONTRACTOR AND ARCHITECT. CONTRACTOR SHALL EXAMINE ALL INTERIOR DETAILS OF THE CONSTRUCTION DRAWINGS FOR OUTLET LOCATIONS NOT CONFORMING TO THE DETAIL ABOVE. WHERE DETAILED TO SPECIFIC LOCATIONS, THE ARCHITECTURAL DRAWINGS SHALL TAKE PRECEDENCE. IF AN OUTLET IS INSTALLED IN SUCH A LOCATION AS TO BE OUT OF PROPER RELATION TO WALLS OR DETAILS OF THE BUILDING, ITS LOCATION SHALL BE CORRECTED BY AND AT THE EXPENSE OF THE CONTRACTOR UNDER THE DIRECTION OF THE ARCHITECT OR ENGINEER.
3. DEVICES SHALL BE CENTERED IN A COMMON VERTICAL PLANE. HEIGHT SHALL BE MEASURED FROM FINISHED FLOOR TO CENTERLINE OF DEVICE EXCEPT EXIT SIGNS, AND FIRE ALARM SIGNALS. COORDINATE LOCATION WITH MATERIALS SUCH AS MASONRY UNITS.
4. REFER TO THE ARCHITECT'S ELEVATION DETAILS FOR EXACT MOUNTING HEIGHT AND LENGTH OF SURFACE RACEWAYS. RECEPTACLE MOUNTING HEIGHT ABOVE COUNTERS SHALL BE COORDINATED WITH CASEWORK HEIGHTS.
5. THE ENTIRE LENS OF A FIRE ALARM A/V SIGNAL OR VISUAL-ONLY SIGNAL SHALL BE LOCATED BETWEEN 6'-8" A.F.F. AND 8'-0" A.F.F. OR 6" BELOW CEILING (WHICHEVER IS LOWER). ELEVATION SHALL BE CONSISTENT THROUGHOUT PROJECT.

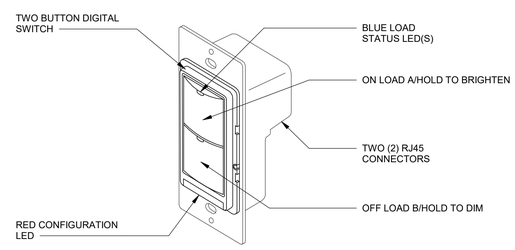
8 TYPICAL DEVICE MOUNTING HEIGHT DETAIL
NOT TO SCALE



NOTES:

1. THIS DETAIL APPLIES TO THE SYMBOL ⓕ SHOWN ON THE FLOOR PLANS.
2. FIELD VERIFY ALL CORE DRILLED HOLE LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

9 DUPLEX RECEPTACLE POKE-THRU DETAIL
NOT TO SCALE



NOTES:

1. THIS DETAIL APPLIES WHERE $2B OR $^{ab}2B IS SHOWN ON THE PLANS.
2. PROVIDE MANUFACTURER RECOMMENDATION LABELING ON SWITCHES TO DENOTE THE FUNCTION OF THE SWITCH.

10 TWO BUTTON DIGITAL WALL SWITCH DETAIL
SCALE: 1/8" = 1'-0"

7/13/2026 11:26:00 AM

[aspect] studio architects

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Westshore Masso Therapy

31001 CLEMENS ROAD, WESTLAKE, OH 44145

No.	Description	Date

STATE OF OHIO
GEORGE A. McMILLAN, IV
E-63873
REGISTERED PROFESSIONAL ENGINEER
7-15-26

DETAILS

SCALE	AS INDICATED
DATE	07/13/2026
PROJECT NO.	2026-1247.01

DRAWING

E-501

CDA 20250331690
9-02-2025
PARTIAL PLAN APPROVAL #3
SEE ADDENDUM #2
Response to CL#1/ amended plans
provided
Partial Plan Approval
William Phillips
Plans Examiner

EXISTING PANELBOARD LP13

LOCATION: EXISTING ELECTRICAL...
SUPPLY FROM:
MOUNTING: SURFACE
ENCLOSURE:
This phase does not include: sprinkler plumbing)

VOLTAGE: 120/208 Wye
PHASES: 3
WIRES: 4

A.I.C. RATING:
MAINS TYPE: MLO
BUS RATING: 225 A
MCB RATING: 225 A

CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	REC.	20 A	1	0	0					1	20 A	REC.	2
3	REC.	20 A	1			0	0			1	20 A	REC.	4
5	REC.	20 A	1					0	0	1	20 A	REC.	6
7	REC.	20 A	1	0	0					1	20 A	REC.	8
9	REC.	20 A	1			0	0			1	20 A	REC.	10
11	REC.	20 A	1					0	0	1	20 A	REC.	12
13	REC.	20 A	1	0	0					1	20 A	REC.	14
15	REC.	20 A	1			0	0			1	20 A	REC.	16
17	REC.	20 A	1					0	0	1	20 A	REC.	18
19	REC.	20 A	1	0	0					1	20 A	REC.	20
21	REC.	20 A	1			0	0			1	20 A	REC.	22
23	REC.	20 A	1					0	0	1	20 A	REC.	24
25	REC.	20 A	1	0	0					1	20 A	REC.	26
27	REC.	20 A	1			0	0			1	20 A	REC.	28
29	REC.	20 A	1					0	0	1	20 A	REC.	30
31	REC.	20 A	1	0	0					1	20 A	REC.	32
33	REC.	20 A	1			0	0			1	20 A	REC.	34
35	REC.	20 A	1					0	900	**1**	**20 A**	**RECEPTACLE SPACE 013***	36
37	REC.	20 A	1	0	1200					**1**	**20 A**	**RECEPTACLE SPACE 013***	38
39	REC.	20 A	1			0	180			**1**	**20 A**	**RECEPTACLE SPACE 013**	40
41	REC.	20 A	1					0	180	**1**	**20 A**	**RECEPTACLE ROOM 325/327***	42
		TOTAL LOAD:		1200 VA		180 VA		1080 VA					
		TOTAL AMPS:		11 A		2 A		10 A					

EXISTING PANELBOARD HP13

LOCATION: EXISTING ELECTRICAL...
SUPPLY FROM:
MOUNTING: SURFACE
ENCLOSURE:

VOLTAGE: 480/277 Wye
PHASES: 3
WIRES: 4

A.I.C. RATING:
MAINS TYPE: MLO
BUS RATING: 100 A
MCB RATING: 100 A

CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	PROVISIONAL SPACE	--	1	--	0					1	20 A	LIGHTING SPACE 013	2
3	LIGHTING	20 A	1			0	--			1	--	PROVISIONAL SPACE	4
5	LIGHTING	20 A	1					0	--	1	--	PROVISIONAL SPACE	6
7	LIGHTING	20 A	1	0	--					1	--	PROVISIONAL SPACE	8
9	LIGHTING	20 A	1			0	--			1	--	PROVISIONAL SPACE	10
11	LIGHTING	20 A	1					0	--	1	--	PROVISIONAL SPACE	12
13	PROVISIONAL SPACE	--	1	--	--					1	--	PROVISIONAL SPACE	14
15	LIGHTING	20 A	1			0	--			1	--	PROVISIONAL SPACE	16
17	LIGHTING	20 A	1					0	--	1	--	PROVISIONAL SPACE	18
19	LIGHTING	20 A	1	0	--					1	--	PROVISIONAL SPACE	20
21	LIGHTING	20 A	1			0	--			1	--	PROVISIONAL SPACE	22
23	LIGHTING	20 A	1					0	--	1	--	PROVISIONAL SPACE	24
25	LIGHTING	20 A	1	0	--					1	--	PROVISIONAL SPACE	26
27	PROVISIONAL SPACE	--	1			--	--			1	--	PROVISIONAL SPACE	28
29	PROVISIONAL SPACE	--	1					--	--	1	--	PROVISIONAL SPACE	30
31	PROVISIONAL SPACE	--	1	--	--					1	--	PROVISIONAL SPACE	32
33	PROVISIONAL SPACE	--	1			--	--			1	--	PROVISIONAL SPACE	34
35	PROVISIONAL SPACE	--	1					--	--	1	--	PROVISIONAL SPACE	36
37	PROVISIONAL SPACE	--	1	--	--					1	--	PROVISIONAL SPACE	38
39	PROVISIONAL SPACE	--	1			--	--			1	--	PROVISIONAL SPACE	40
41	PROVISIONAL SPACE	--	1					--	--	1	--	PROVISIONAL SPACE	42
		TOTAL LOAD:		0 VA		0 VA		0 VA					
		TOTAL AMPS:		0 A		0 A		0 A					

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER OR APPROVED EQUAL	LAMPS	VOLTAGE	MOUNTING	CATALOG NUMBER OR APPROVED EQUAL	INPUT WATTS	COMMENTS
D6L	RECESSED CAN LIGHT 6" IN DIAMETER 3500K IN COLOR 3000 LUMENS.	LITHONIA	1	277 V	RECESSED	-EVO6 35/30 AR LD WD 277	30 W	
F21	1'x4' LED, SURFACE MOUNTED LED FIXTURE. SUITABLE FOR INSTALLATION FOR CEILING AND WALL MOUNTED LOCATIONS. OUTPUT OF 3657 LUMENS WITH A 3500K COLOR TEMPERATURE. FIXTURE SHALL BE PAINTED AFTER FABRICATION.	LITHONIA	1	277 V	SURFACE MOUNT	CLX L48 4000LM SEF FDL MVOLT EZ1 35K 80CRI	28 W	
S1	WALL SCONCE	DESIGNPLAN	1	277 V	SURFACE MOUNT	BB1010 100 5 KW	12 W	

PANELS
- LP 13
- HP 13

* INDICATES GFI TYPE CIRCUIT BREAKER

\# INDICATES SHUNT TRIP TYPE CIRCUIT BREAKER

7/13/2026 11:26:01 AM

[aspect]
studio architects

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No.	Description	Date

STATE OF OHIO
GEORGE A. McMILLAN, IV
E-63873
REGISTERED PROFESSIONAL ENGINEER
7-15-26

SCHEDULES

SCALE	AS INDICATED
DATE	07/13/2026
PROJECT NO.	2026-1247.01

DRAWING

E-601

GENERAL:

THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS AND ALL OTHER EQUIPMENT REQUIRED TO INSTALL ALL THE WORK SHOWN AND SPECIFIED. IT IS THE INTENT OF THESE DRAWINGS TO SHOW EVERY MINOR DETAIL OF CONSTRUCTION THAT IS REQUIRED. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS NECESSARY FOR A COMPLETE ELECTRICAL SYSTEM INSTALLATION AND AS MAY BE REQUIRED TO PLACE ALL EQUIPMENT IN PROPER WORKING ORDER. THE DRAWINGS AND SPECIFICATIONS INDICATE THE INTENT OF THE DESIGN AND ONE TO BE CONSIDERED AS DIAGRAMMATIC ONLY. ALL MATERIALS SHALL BE NEW AND SHALL BE UL APPROVED WHERE APPLICABLE. CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING TO DETERMINE THE COMPLETE SCOPE OF THE WORK TO BE INCLUDED IN HIS BID. ALL WORK SHALL BE OF FIRST CLASS WORKMANSHIP AND SHALL CONFORM WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS AND/OR CODES.

DO NOT SCALE THE DRAWINGS. REFER TO ACTUAL CONDITIONS AT THE SITE FOR DETAILS AND EXACT LOCATIONS OF EQUIPMENT.

ELECTRICAL SYSTEM SHALL BE COMPLETELY AND EFFECTIVELY GROUNDED PER THE LATEST EDITION OF THE EDITION OF THE N.E.C.

EQUIPMENT WITH DAMAGED OR SCRATCHED PAINT SURFACES SHALL BE TOUCHED UP WITH FACTORY MATCHING PAINT OR COMPLETELY REPAINTED.

WORK SHALL BE CONTINUOUS ON A DAY-TO-DAY BASIS UNTIL PROJECT IS COMPLETED TO MINIMIZE THE DISRUPTIONS.

ALL DEFECTIVE WORK OR DAMAGED EQUIPMENT SHALL BE REPLACED AT NO ADDITIONAL COST.
CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR FROM DATE OF ACCEPTANCE.

ALL ELECTRICAL WORK SHALL BE INSTALLED IN A SUITABLE MANNER AND LOCATION REQUIRED FOR SERVICING OF ALL EQUIPMENT.

THIS CONTRACTOR SHALL MAKE FINAL CONNECTIONS TO ALL ELECTRICALLY OPERATED EQUIPMENT TO BE INSTALLED AS PART OF THIS PROJECT.

TESTING AND ADJUSTING:

AT THE COMPLETION OF WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL PLACE THE NEW INSTALLATION IN PROPER OPERATION, ADJUST EQUIPMENT AND MAKE NECESSARY CORRECTIONS. FAULTY EQUIPMENT OR POOR WORKMANSHIP SHALL BE REPAIRED OR REPLACED. THE SYSTEM SHALL BE COMPLETE, SHALL OPERATE PROPERLY AND SHALL BE FREE OF DEFECTS.

CONTINUITY OF SERVICES:

IF IT BECOMES NECESSARY TO TEMPORARILY INTERRUPT ELECTRICAL SERVICE TO ANY PORTION OF THE BUILDING, THE CONTRACTOR SHALL SUBMIT A REQUEST FOR A TEMPORARY INTERRUPTION TO THE OWNER SEVEN (7) DAYS IN ADVANCE OF THE REQUESTED INTERRUPTION. ALL LIFE SAFETY SYSTEM SHALL BE MAINTAINED FUNCTIONAL THROUGHOUT THE CONSTRUCTION PERIOD.

PAINTING:

PAINT SUPPORTS AND IRON AND STEEL WORK INSTALLED UNDER THIS PROJECT. PAINT WITH TWO COATS OF RUST-OLEUM RUST PREVENTATIVE PAINT. FIRST COAT SHALL BE X-60 RED PRIMER AND SECOND COAT SHALL BE SATIN ENAMEL IN COLORS AS SELECTED BY THE ARCHITECT. AT LOCATIONS WHERE IT IS NECESSARY TO CUT AND PATCH EXISTING CONSTRUCTION, PAINTING AT EACH LOCATION SHALL BE PERFORMED UNDER THIS CONTRACT. NEW FINISHES SHALL MATCH EXISTING.

IDENTIFICATION:

EACH PIECE OF ELECTRICAL EQUIPMENT PROVIDED AS PART OF THIS PROJECT SHALL BE IDENTIFIED BY A MICARTA IDENTIFICATION TAG PERMANENTLY ATTACHED TO THE EQUIPMENT WITH SELF-THREADING STAINLESS STEEL SCREWS AND SHALL INDICATE BY NAME THE EQUIPMENT AND THE CIRCUIT THAT SERVES SUCH EQUIPMENT. LETTERING ON IDENTIFICATION TAGS SHALL BE A MINIMUM OF 1/4" IN HEIGHT.

RACEWAYS:

ALL WIRING SHALL BE INSTALLED WITHIN CONDUIT. CONDUITS INSTALLED BELOW GRADE SHALL BE SCHEDULE 40 PVC. THE CONTRACTOR SHALL MAKE A TRANSITION TO ELECTRICAL METALLIC TUBING OR RIGID STEEL CONDUIT PRIOR TO RISING ABOVE GRADE. ALL ELBOWS INSTALLED IN CONJUNCTION WITH THE SCHEDULE 40 PVC CONDUIT SHALL BE RIGID STEEL CONDUIT FITTINGS AND OF THE LONG SWEEP TYPE. CONDUIT RUNS INDICATED ARE DIAGRAMMATIC. EMT SHALL BE ASSEMBLED WITH COMPRESSION TYPE FITTINGS EFCOR OR APPROVED EQUAL. CONDUITS SHALL BE INSTALLED PERPENDICULAR AND/OR PARALLEL TO WALLS, STREETS, SIDEWALKS, OR BUILDINGS. CONTRACTOR SHALL FURNISH AND INSTALL ALL FITTINGS, BOXES, ETC. NECESSARY FOR A COMPLETE WIRING SYSTEM. CONDUITS INSTALLED EXPOSED UPON THE BUILDING SHALL BE PAINTED IN A COLOR AS SELECTED BY THE OWNER.

WIRING WITHIN THE BUILDING SHALL BE IN RIGID STEEL OR ELECTRIC METALLIC TUBING IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE REQUIREMENTS, EXCEPT AS SPECIFIED OTHERWISE. CONDUIT RUNS INDICATED ARE DIAGRAMMATIC. CONDUITS SHALL BE INSTALLED PERPENDICULAR AND/OR PARALLEL TO WALLS IN A NEAT AND WORKMANLIKE MANNER. CONTRACTOR SHALL FURNISH AND INSTALL ALL FITTINGS, BOXES, HANGERS, AND STRUCTURAL SUPPORTING MEMBERS NECESSARY TO INSTALL THE COMPLETE WIRING SYSTEM. EMT SHALL BE ASSEMBLED WITH COMPRESSION TYPE FITTINGS EFCOR OR APPROVED EQUAL. ALL CONDUITS AND TUBING SHALL BE SECURELY FASTENED IN PLACE WITH GALVANIZED MALLEABLE OR STAMPED STEEL CLAMPS, HANGER RINGS, INSERTS OR OTHER APPROVED SUPPORTS. ALL SUPPORTS SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT. ALL CONDUITS SHALL BE CONCEALED EXCEPT WHERE NOTED OTHERWISE. INSTALL FLEXIBLE CONDUIT AT ALL MOTORS AND VIBRATING EQUIPMENT TO PREVENT TRANSMISSION OF NOISE AND VIBRATION. FOR EXTERIOR CONNECTIONS ARE LIQUIDTIGHT FLEX CONDUIT.

MAINTENANCE AND OPERATING MANUALS:

PROVIDE THREE SETS OF "OPERATING AND MAINTENANCE MANUALS, FOR ALL EQUIPMENT SPECIFIED UNDER UNDER THESE SPECIFICATIONS.

AS-BUILT DRAWINGS:

AS THE WORK PROGRESSES, THE CONTRACTOR SHALL RECORD, IN THE FORM OF MARK-UPS OF THE CONTRACT DRAWINGS, ALL CHANGES AND DEVIATIONS FROM THE ORIGINAL DESIGN OF THE CONTRACT DRAWINGS. IT IS MANDATORY THAT THE FIELD PERSONNEL ON THE JOBSITE RECORD ALL CONSTRUCTION CHANGES, REVISIONS, AND MODIFICATIONS THAT ARE AVAILABLE TO THEM FOR THE LIFE OF THE PROJECT. MEASUREMENTS SHALL INCLUDE ELEVATIONS AND SUFFICIENT OFFSET MEASUREMENTS TO DEFINITELY LOCATE ALL CONDUIT AND OTHER EQUIPMENT INSTALLED OR CONSTRUCTED UNDER THE CONTRACT. FOUR (4) SETS OF MARKED-UP DRAWINGS SHALL BE DELIVERED TO THE ARCHITECT BEFORE FINAL ACCEPTANCE AND APPROVAL

SUBMISSION:

IN ADDITION TO THE REQUIREMENTS OF DIVISION 1, THE CONTRACTOR SHALL PROVIDE PRODUCT DATA AND SHOP DRAWINGS FOR ALL MATERIALS PROPOSED FOR INSTALLATION UNDER THIS CONTRACT. THE PRODUCT DATA AND SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL BEFORE SUCH EQUIPMENT IS DELIVERED TO THE SITE. THE CONTRACTOR SHALL SUBMIT SAMPLES AS MAY BE REQUIRED BY THE ARCHITECT OF ANY ARTICLE OR MATERIALS TO BE USED UNDER THIS CONTRACT, WHICH SAMPLES, IF APPROVED, MAY BE USED ON THE WORK AFTER SERVING THEIR PURPOSE AS SAMPLES. IDENTIFY SUBMITTALS WITH THE FOLLOWING INFORMATION PERMANENTLY ADHERED TO OR NOTED ON EACH SEPARATE COMPONENT OF EACH SUBMITTAL AND ALSO NOTED ON THE TRANSMITTAL FORM. MARK EACH COPY OF EACH SUBMITTAL IDENTICALLY, WITH THE FOLLOWING:

1. PROJECT TITLE AND LOCATION.
2. THE DRAWING NUMBER OR NUMBERS OF THE DRAWING OR DRAWINGS BY WHICH THE PROPOSED EQUIPMENT IS INDICATED.
3. THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE SUPPLIER AND THE ASSOCIATED MANUFACTURER.
4. SUBMITTALS PRESENTED ON SHEETS 8-1/2" BY 14" OR LESS SHALL BE PRESENTED AS PART OF A BOUND VOLUME.

FLEXIBLE CONDUIT:

SHORT LENGTHS OF GALVANIZED FLEXIBLE CONDUIT (MAXIMUM OF 18" IN LENGTH) SHALL BE USED AT CONNECTIONS TO MOTOR OPERATED EQUIPMENT AND SHORT LENGTHS OF CONCEALED FLEXIBLE CONDUIT (MAXIMUM OF 6'-0" IN LENGTH) MAY BE USED AT FINAL CONNECTIONS TO RECESSED FIXTURES. FLEXIBLE CONDUIT TO EQUIPMENT IN WET LOCATIONS SHALL BE PVC PLASTIC COVERED AND THE INSTALLATIONS SHALL BE MOISTURETIGHT. FLEXIBLE CONDUIT TO EQUIPMENT IN EQUIPMENT ROOMS AND FOOD PREPARATION AREAS, WHERE FLEXIBLE CONDUITS ARE INSTALLED AT LOCATIONS BELOW 5'-0" ABOVE FINISHED FLOORS, SHALL BE PVC PLASTIC COVERED AND THE INSTALLATIONS SHALL BE SUITABLE FOR WET LOCATIONS.

PULL AND OUTLET BOXES:

FURNISH AND INSTALL METAL PULL BOXES AND OUTLET BOXES WHERE SHOWN AND AS MAY BE REQUIRED TO FACILITATE THE PULLING OF WIRES. BOXES SHALL BE OF GALVANIZED SHEET STEEL OF SUCH DESIGN, CONSTRUCTION AND DIMENSIONS SO AS TO COMPLY WITH THE NEC AND TO BEST ADAPT TO THE RESPECTIVE LOCATION, NUMBER, SIZE, AND ARRANGEMENT OF CONDUIT CONNECTING THERETO, AND SHALL BE PROVIDED WITH SUITABLE COVERS, SECURELY FASTENED TO BOX WITH MACHINE SCREWS. BOXES SHALL BE CONSTRUCTED IN COMPLIANCE WITH NEMA OS 1.

CONDUCTORS:

CONDUCTORS SHALL BE COPPER, TYPE THHN/THWN EXCEPT WHERE OTHER TYPES ARE REQUIRED BY THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE. MINIMUM WIRE GAUGE SHALL BE #12 AWG EXCEPT WHERE NOTED OTHERWISE. CONDUCTORS INSTALLED BELOW GRADE SHALL BE COPPER, TYPE XHHW.

PROVIDE COLOR CODING FOR SERVICE, FEEDER, BRANCH, CONTROL, AND SIGNALING CIRCUIT CONDUCTORS. COLOR SHALL BE GREEN FOR GROUNDING CONDUCTORS AND WHITE FOR NEUTRALS. COLOR OF UNGROUNDED CONDUCTORS IN DIFFERENT VOLTAGE SYSTEMS SHALL BE AS FOLLOWS:

120/208 VOLT, 3-PHASE	277/480 VOLT, 3-PHASE
(1) PHASE A BLACK	(1) PHASE A BROWN
(2) PHASE B RED	(2) PHASE B ORANGE
(3) PHASE C BLUE	(3) PHASE C YELLOW

CIRCUIT BREAKERS:

CIRCUIT BREAKERS SHALL BE STANDARD BOLT ON TYPE. INTERRUPTING RATING SHALL EXCEED AVAILABLE RMS FAULT CURRENT AND SHALL BE OF THE SAME MANUFACTURER AS EXISTING PANEL. MULTI-POLE CIRCUIT BREAKERS SHALL HAVE COMMON TYPE ELEMENTS. GROUND FAULT TYPE CIRCUIT BREAKERS SHALL PROVIDE A MINIMUM PROTECTION OF FIVE (5) MILLIAMPS GROUND FAULT PROTECTION AND TRIPPING.

NEW CIRCUIT BREAKERS TO BE INSTALLED WITHIN EXISTING PANELBOARDS SHALL BE SUITABLE FOR INSTALLATION WITHIN THE EXISTING PANELBOARD AND SHALL BE UL LISTED FOR INSTALLATION WITHIN SUCH PANELBOARDS. INTERRUPTING RATING SHALL EXCEED AVAILABLE RMS FAULT CURRENT. CIRCUIT BREAKERS SHALL BE NEW AND SHALL BE OF THE SAME MANUFACTURER AS EXISTING PANELBOARD.

SPLICING:

ALL SPLICING SHALL BE DONE IN OUTLET BOXES, JUNCTION BOXES, ETC., AND NOT IN THE CONDUIT. SPLICES WHICH OCCUR IN WIRE NO. 6 AND LARGER (SUCH AS NO. 4, NO. 2, NO. 1, ETC.) SHALL BE MADE WITH SPLIT SLEEVE CONNECTORS AND THEN INSULATED. PRESSURE CONNECTORS SHALL BE USED AT MOTOR OPERATED EQUIPMENT AND OTHER VIBRATING EQUIPMENT. IN LIEU OF THE ABOVE, SPLICES IN BRANCH WIRING NO. 12 TO NO. 8 MAY BE MADE WITH SOLDERLESS CONNECTORS. SOLDERLESS CONNECTORS SHALL BE IN ACCORDANCE WITH UL 486 A, B, D, THE NEC AND AS FOLLOWS:

CONNECTORS: SOLDERLESS, SCREW-ON, REUSABLE PRESSURE CABLE TYPE, 600 VOLT, 105 DEGREES C. WITH INTEGRAL INSULATION, APPROVED FOR COPPER CONDUCTORS. SOLDERLESS CONNECTORS SHALL BE AS MANUFACTURED BY IDEAL INDUSTRIES, 3M SCOTCHLOK OR BUCHANAN. ALL CONNECTORS SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT.

TAPE NOS. 33 OR 88. NO. 88 WEATHERTIGHT TAPE SHALL BE USED FOR SPLICES AT THE EXTERIOR OF THE BUILDING AND ALL WET AND DAMP LOCATIONS.

CIRCUIT BREAKERS:

CIRCUIT BREAKERS SHALL BE STANDARD BOLT ON TYPE. INTERRUPTING RATING SHALL EXCEED AVAILABLE RMS FAULT CURRENT AND SHALL BE OF THE SAME MANUFACTURER AS THE PANEL. MULTI-POLE CIRCUIT BREAKERS SHALL HAVE COMMON TYPE ELEMENTS. GROUND FAULT TYPE CIRCUIT BREAKERS SHALL PROVIDE A MINIMUM PROTECTION OF FIVE (5) MILLIAMPS GROUND FAULT PROTECTION AND TRIPPING. CIRCUIT BREAKERS SHALL BE MANUFACTURED BY GENERAL ELECTRIC, EATON POWER AND SQUARE D.

RECEPTACLES

RECEPTACLES, SHALL BE OF MEDICAL GRADE QUALITY AND TYPE STRAIGHT-BLADE AND LOCKING TYPE: COMPLY WITH UL STANDARD 498, ANSI C73.12 AND FED. SPEC. W-C-596F.

RECEPTACLES SHALL BE NEMA 5-20R, FLUSH WALL WITH GROUND BLADE, HUBBELL CATALOG NO. HBL 8300, P&S CATALOG NO. IG8300, COOPER WIRING DEVICES CATALOG NO. IG8300, OR LEVITON CATALOG NO. T8300.

RECEPTACLES INDICATED TO BE INSTALLED IN "WET" LOCATIONS, SHALL BE FURNISHED AND INSTALLED WITHIN A CORROSION RESISTANT HEAVY METAL HINGED COVER. PROVIDE HUBBELL CATALOG NOS. HBL W8300, COOPER WIRING DEVICES CATALOG NOS. IGW8300.

GROUND-FAULT CIRCUIT INTERRUPTER (GFCI) RECEPTACLES: UL STANDARD 943, "GROUND FAULT CIRCUIT INTERRUPTERS," FEED-THROUGH TYPE, WITH INTEGRAL NEMA 5-20R DUPLEX RECEPTACLE ARRANGED TO PROTECT CONNECTED DOWNSTREAM RECEPTACLES ON THE SAME CIRCUIT. DESIGN UNITS FOR INSTALLATION IN A 2-3/4-INCH DEEP OUTLET BOX WITHOUT AN ADAPTER. GROUND FAULT INTERRUPTER TYPE RECEPTACLES SHALL BE OF THE TERMINAL OR FEED-THROUGH TYPE AND SHALL BE HUBBLE CATALOG NOS. GFRTW83, OR COOPER WIRING DEVICES CATALOG NO. SGFH20.

AT EACH CONVENIENCE OUTLET INDICATED ON THE DRAWINGS, FURNISH AND INSTALL WITH A 302 STAINLESS STEEL TYPE COVER PLATE, A FLUSH WALL, 20 AMPERE DUPLEX RECEPTACLE WITH GROUND BLADE, HUBBELL 5352, P. & S. 5352, OR BRYANT 5352. ALL RECEPTACLES SHALL BE UL LISTED AND COMPLY WITH FEDERAL SPECIFICATION WC-596-F.

ELECTRICAL DEVICES

SNAP SWITCHES

SNAP SWITCHES: QUIET-TYPE A.C. SWITCHES, NRTL LISTED AND LABELED AS COMPLYING WITH UL STANDARD 20 "GENERAL USE SNAP SWITCHES," AND WITH FEDERAL SPECIFICATION W-S-896E. SWITCHES SHALL BE A FLUSH MECHANICALLY OPERATED, QUIET OPERATING, 20 AMPERE, BACK AND SIDE WIRED SWITCH, RATED FOR 120/277 VOLTS. SWITCHES SHALL BE AS MANUFACTURED BY THE FOLLOWING APPROVED MANUFACTURERS:

	SINGLE POLE	3-WAY	4-WAY
PASS AND SEYMOUR	CS20AC1-II	CS20AC3-I	CS20AC4-I
HUBBELL	CS1221I	CS1223I	CS1224I
LEVITON	1221-2I	1223-2I	1224-2I
COOPER WIRING DEVICES	CSB120VI	CSB320V	CSB420V

SWITCHES IN AREAS ACCESSIBLE TO THE PUBLIC SHALL BE KEY-OPERATED, RATED 20 AMPERES FOR 120/277 VOLTS AND BE FURNISHED WITH A 302 STAINLESS STEEL PLATE. KEY-OPERATED SWITCHES SHALL BE FURNISHED WITH TWO KEYS PER SWITCH AND ALL SWITCHES SHALL BE KEYED IDENTICALLY. FORKED TYPE KEYS WILL NOT BE ACCEPTABLE.KEY-OPERATED SWITCHES SHALL BE PASS AND SEYMOUR CATALOG NOS. CS20AC1-KL (SINGLE POLE), CS20AC3-KL (THREE-WAY), OR CS20AC4-KL (FOUR-WAY), OR LEVITON CATALOG NOS 1221-2KL (SINGLE POLE), 1223-2KL (THREE WAY), OR 1224-2KL (FOUR WAY), OR COOPER WIRING DEVICES CATALOG NOS. CSB120-PL (SINGLE POLE), CSB120-PL (THREE-WAY).

WEATHERPROOF SWITCHES SHALL BE FURNISHED AND INSTALLED AT LOCATIONS NOTED ON THE DRAWINGS. SWITCHES SHALL BE OF THE "TAP ACTION" TYPE WITH HUBBELL WEATHERPROOF NO. 1795 CLEAR SILICONE RUBBER ARRANGED FOR STANDARD WALL BOX MOUNTING. SWITCHES SHALL BE SINGLE GANG MOUNTED IN INDIVIDUAL BOXES. MULTIPLE GANG PLATES WILL BE ACCEPTABLE IF AVAILABLE. SWITCHES SHALL BE THE HUBBELL CATALOG NOS. 1281 AND 1795, 1283 AND 1795, AND 1284 AND 1795, OR COOPER WIRING DEVICES NOS. 2991 AND 2881G, 2993 AND 2881G, 2994 AND 2881G, 20 AMPERES, 120/277 VOLT RATED. METAL PLATES ARE NOT PERMITTED.

WHERE WALL SWITCHES WITH PILOT LIGHTS ARE INDICATED OR REQUIRED, FURNISH AND INSTALL SWITCH AS SPECIFIED ABOVE ALONG WITH PILOT LIGHT SIMILAR TO THE HUBBELL CATALOG NO. HBL1221 PL, PASS & SEYMOUR CATALOG NO. CS20AC1I-RPL, COOPER WIRING DEVICES CATALOG NO. CS120V PL, OR LEVITON CATALOG NO. 1221 LHI.

WALL PLATES

WALL PLATES: SINGLE AND COMBINATION TYPES THAT MATE AND MATCH WITH CORRESPONDING WIRING DEVICES. ,

EXCEPT AS OTHERWISE INDICATED.
PLATE-SECURING SCREWS: METAL WITH STAINLESS STEEL HEADS COLORED TO MATCH PLATE FINISH.

ALL WALL PLATE FINISHES SHALL BE APPROVED BY OWNER AND ARCHITECT PRIOR TO ORDERING.

DIGITAL NETWORK LIGHTING CONTROL

DIGITAL NETWORK LIGHTING SHALL BE OF THE MANUFACTURER TYPE CURRENTLY PRESENT IN THE BUILDING OR SUPPLIED BY ONE OF THE FOLLOWING ACCEPTABLE MANUFACTURER(S).

ACCEPTABLE MANUFACTURERS

1. LUTRON
2. ACUITY N-LIGHT

NEW LIGHTING CONTROL DEVICES CALLED OUT TO BE ADDED OR REPLACED IN THE CONTRACT DOCUMENTS SHALL HAVE THE CAPABILITY TO FULLY INTEGRATE WITH BUILDING INFRASTRUCTURE. ALL SWITCHING DEVICES SHALL BE HARDWIRED USING MANUFACTURER RECOMMENDED COMMUNICATION CABLE. ALL DEVICE COVER PLATES AND ASSOCIATED INSTALLATION HARDWARE SHALL MATCH FIT AND FINISH OF SELECTED DEVICES. ALL DEVICE AND COVER PLATE FINISHES SHALL BE APPROVED BY ARCHITECT AND OWNER PRIOR TO ORDERING.

Approved as noted
Partial Plan Approval
William Phillips
(Comments attached)
Approved as noted - Modified items
elect;
mechanical;
sprinkler
plumbing)
All Items Necessary

7/13/2026 11:26:01 AM

[aspect]
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No.	Description	Date

STATE OF OHIO
GEORGE A. MCMILLAN, IV
E-63873
REGISTERED PROFESSIONAL ENGINEER
7-15-26

SPECIFICATIONS - ELECTRICAL

SCALE	AS INDICATED
DATE	07/13/2026
PROJECT NO.	2026-1247.01

DRAWING

E-901

PLUMBING FIXTURE CONNECTION SCHEDULE

FIXTURE	WATER	WASTE, SOIL & VENT
SINK	1/2" H & C	1 1/2" W & V

NOTE: FIXTURE CONNECTIONS ARE AS NOTED UNLESS OTHERWISE INDICATED ON DRAWINGS.

CPA 2026021589
9-02-2026
PARTIAL PLAN APPROVAL #3
SEE ADDENDUM #2
(This phase includes:
response to CL#1/ amended plans
partitions
mech
elect;
This phase does not include:
sprinkler
plumbing)

Partial Plan Approval
William Phillips
Plans Examiner

PLUMBING FIXTURE ABBREVIATIONS

FIXTURE	ABBREVIATION
CLEAN OUT	CO
ELECTRIC WATER COOLER	EWC
FLOOR DRAIN	FD
SINK	S
WALL CLEAN OUT	WCO

PLUMBING PIPING LEGEND

SYMBOL	DESCRIPTION
SW	SANITARY WASTE
SV	SANITARY VENT
CW	DOMESTIC COLD WATER
HW	DOMESTIC HOT WATER
HWR	DOMESTIC HOT WATER RETURN

PLUMBING LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	BALANCING VALVE		UNION
	BALL VALVE		WATER RISER
	CHECK VALVE		DISCONNECT
	CLEANOUT		NEW CONNECTION TO EXISTING
	REDUCER	X	INDICATES NOTE LOCATED ELSEWHERE ON DRAWING AND NOTE NUMBER
	CAP OR PLUG	X / FXXX	DETAIL/PLAN REFERENCE SYMBOL INDICATES DETAIL/PLAN NUMBER INDICATES DRAWING No. FOR WHICH THE DETAIL/PLAN IS LOCATED.
	FLOOR DRAIN		
	FLOW DIRECTION ARROW		CONCEALED SPRINKLER HEAD
	HAMMER ARRESTER		
	PIPE BOTTOM CONNECTION		
C	PIPE DOWN		

PLUMBING GENERAL NOTES:

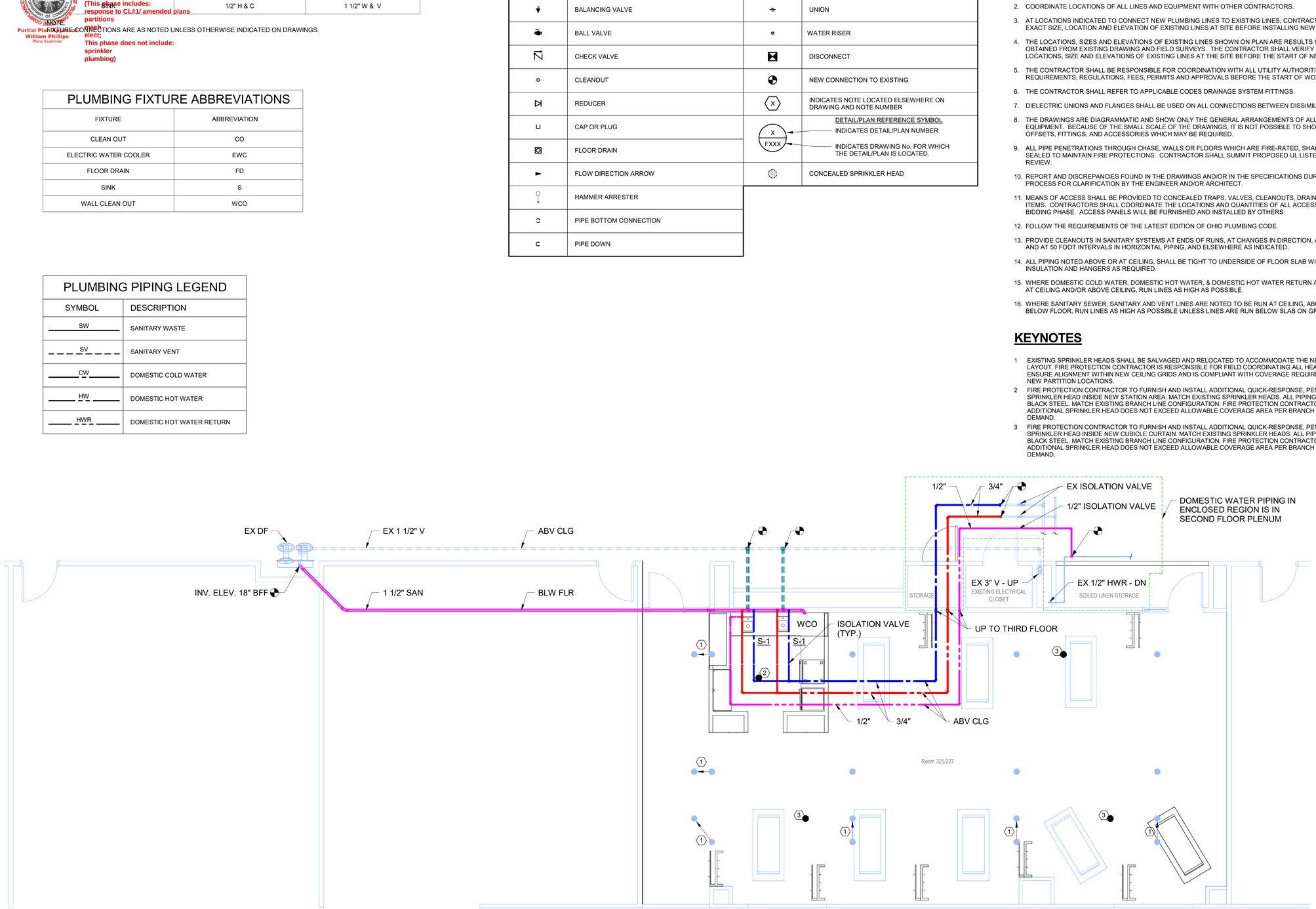
1. EXTEND ALL CLEANOUTS ON SEWER LINES BELOW SLAB ON GRADE TO FINISHED FLOOR LEVEL.
2. COORDINATE LOCATIONS OF ALL LINES AND EQUIPMENT WITH OTHER CONTRACTORS.
3. AT LOCATIONS INDICATED TO CONNECT NEW PLUMBING LINES TO EXISTING LINES; CONTRACTOR TO DETERMINE EXACT SIZE, LOCATION AND ELEVATION OF EXISTING LINES AT SITE BEFORE INSTALLING NEW LINES.
4. THE LOCATIONS, SIZES AND ELEVATIONS OF EXISTING LINES SHOWN ON PLAN ARE RESULTS OF INFORMATION OBTAINED FROM EXISTING DRAWING AND FIELD SURVEYS. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS, SIZE AND ELEVATIONS OF EXISTING LINES AT THE SITE BEFORE THE START OF NEW WORK.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH ALL UTILITY AUTHORITIES FOR INSTALLATION REQUIREMENTS, REGULATIONS, FEES, PERMITS AND APPROVALS BEFORE THE START OF WORK.
6. THE CONTRACTOR SHALL REFER TO APPLICABLE CODES DRAINAGE SYSTEM FITTINGS.
7. DIELECTRIC UNIONS AND FLANGES SHALL BE USED ON ALL CONNECTIONS BETWEEN DISSIMILAR METALS.
8. THE DRAWINGS ARE DIAGRAMMATIC AND SHOW ONLY THE GENERAL ARRANGEMENTS OF ALL PIPING AND EQUIPMENT. BECAUSE OF THE SMALL SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO SHOW OR INDICATE ALL OFFSETS, FITTINGS, AND ACCESSORIES WHICH MAY BE REQUIRED.
9. ALL PIPE PENETRATIONS THROUGH CHASE, WALLS OR FLOORS WHICH ARE FIRE-RATED, SHALL BE PROPERLY SEALED TO MAINTAIN FIRE PROTECTIONS. CONTRACTOR SHALL SUMMIT PROPOSED UL LISTED SYSTEM FOR REVIEW.
10. REPORT AND DISCREPANCIES FOUND IN THE DRAWINGS AND/OR IN THE SPECIFICATIONS DURING THE BIDDING PROCESS FOR CLARIFICATION BY THE ENGINEER AND/OR ARCHITECT.
11. MEANS OF ACCESS SHALL BE PROVIDED TO CONCEALED TRAPS, VALVES, CLEANOUTS, DRAIN POINTS OR SIMILAR ITEMS. CONTRACTORS SHALL COORDINATE THE LOCATIONS AND QUANTITIES OF ALL ACCESS PANELS DURING BIDDING PHASE. ACCESS PANELS WILL BE FURNISHED AND INSTALLED BY OTHERS.
12. FOLLOW THE REQUIREMENTS OF THE LATEST EDITION OF OHIO PLUMBING CODE.
13. PROVIDE CLEANOUTS IN SANITARY SYSTEMS AT ENDS OF RUNS, AT CHANGES IN DIRECTION, AT BASE OF STACKS, AND AT 50 FOOT INTERVALS IN HORIZONTAL PIPING, AND ELSEWHERE AS INDICATED.
14. ALL PIPING NOTED ABOVE OR AT CEILING, SHALL BE TIGHT TO UNDERSIDE OF FLOOR SLAB WITH THE SPACE FOR INSULATION AND HANGERS AS REQUIRED.
15. WHERE DOMESTIC COLD WATER, DOMESTIC HOT WATER, & DOMESTIC HOT WATER RETURN ARE NOTED TO BE RUN AT CEILING AND/OR ABOVE CEILING, RUN LINES AS HIGH AS POSSIBLE.
16. WHERE SANITARY SEWER, SANITARY AND VENT LINES ARE NOTED TO BE RUN AT CEILING, ABOVE CEILING AND/OR BELOW FLOOR, RUN LINES AS HIGH AS POSSIBLE UNLESS LINES ARE RUN BELOW SLAB ON GRADE.

KEYNOTES

1 EXISTING SPRINKLER HEADS SHALL BE SALVAGED AND RELOCATED TO ACCOMMODATE THE NEW ARCHITECTURAL LAYOUT. FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR FIELD COORDINATING ALL HEAD LOCATIONS TO ENSURE ALIGNMENT WITHIN NEW CEILING GRIDS AND IS COMPLIANT WITH COVERAGE REQUIREMENTS RELATIVE TO NEW PARTITION LOCATIONS.

2 FIRE PROTECTION CONTRACTOR TO FURNISH AND INSTALL ADDITIONAL QUICK-RESPONSE, PENDENT TYPE SPRINKLER HEAD INSIDE NEW STATION AREA, MATCH EXISTING SPRINKLER HEADS. ALL PIPING TO SCHEDULE 40 BLACK STEEL. MATCH EXISTING BRANCH LINE CONFIGURATION. FIRE PROTECTION CONTRACTOR TO VERIFY THAT ADDITIONAL SPRINKLER HEAD DOES NOT EXCEED ALLOWABLE COVERAGE AREA PER BRANCH LINE OR HYDRAULIC DEMAND.

3 FIRE PROTECTION CONTRACTOR TO FURNISH AND INSTALL ADDITIONAL QUICK-RESPONSE, PENDENT TYPE SPRINKLER HEAD INSIDE NEW CUBICLE CURTAIN. MATCH EXISTING SPRINKLER HEADS. ALL PIPING TO SCHEDULE 40 BLACK STEEL. MATCH EXISTING BRANCH LINE CONFIGURATION. FIRE PROTECTION CONTRACTOR TO VERIFY THAT ADDITIONAL SPRINKLER HEAD DOES NOT EXCEED ALLOWABLE COVERAGE AREA PER BRANCH LINE OR HYDRAULIC DEMAND.



1 PARTIAL FLOOR PLAN - CLASSROOMS - PLUMBING DEMO & NEW
SCALE: 1/4" = 1'-0"

7/13/2026 11:34:28 AM

[aspect] studio architects

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Westshore Masso Therapy

No.	Description	Date

STATE OF OHIO
GEORGE A. McMILLAN, IV
E-69873
REGISTERED PROFESSIONAL ENGINEER
7-15-26

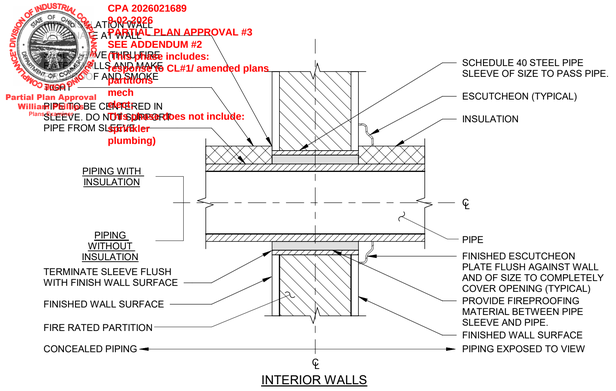
GENERAL NOTES, SYMBOLS, ABBREVIATIONS, & PARTIAL FLOOR PLANS - PLUMBING

SCALE	AS INDICATED
DATE	07/13/2026
PROJECT NO.	2026-1247.01

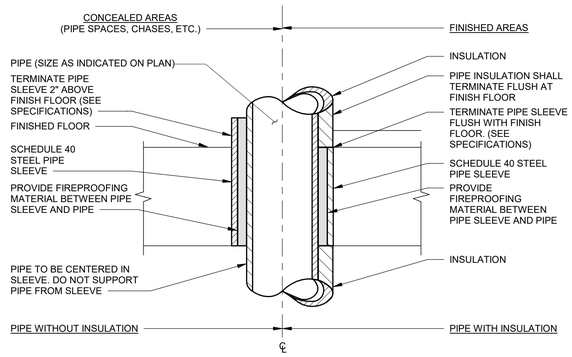
DRAWING

P-101

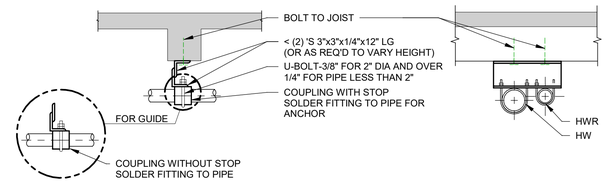
CPA 2026021689
2-02-2026
PARTIAL PLAN APPROVAL #3
SEE ADDENDUM #2
Partial Plan Approval includes:
Revisions to CL#1/ amended plans
partitions
mech
ENTS
Partial Plan Approval does not include:
ELEVATOR
plumbing)
DIVISION OF INDUSTRIAL COMPLIANCE
STATE OF OHIO



1 PIPE SLEEVE THRU WALL DETAIL
NOT TO SCALE



2 PIPE SLEEVE THRU FLOOR DETAIL
NOT TO SCALE



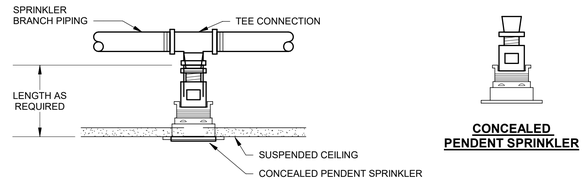
3 TYPICAL DETAILS OF ANCHORS AND GUIDES
NOT TO SCALE

PLUMBING FIXTURE SCHEDULE

FIXTURE IDENTICATION	DESCRIPTION	MOUNTING REQUIREMENTS	FIXTURE MANUFACTURER AND MODEL NUMBER	FIXTURE ACCESSORIES MAKE AND MODEL NUMBER	FLOW REQUIREMENTS	FOOTNOTES AND REMARKS
S-1	ADA STAINLESS STEEL SINK 15" x 15" x 6-1/8" 4" CENTER SET	DROP-IN	ELKAY MODEL: BCR15	ELKAY MODEL: LK406GN04T4	1.5 GPM	1,2,3,4,5

PLUMBING FIXTURE FOOTNOTES:

1. REFER TO SPECIFICATIONS FOR REQUIREMENTS OF MATERIALS, COLOR, FINISHES, INSTALLATION, ETC.
2. PROVIDE COMPLETE WITH SUPPLY AND WASTE ROUGH-IN ASSEMBLIES IN ACCORDANCE WITH SPECIFICATIONS.
3. PROVIDE WITH AN ASSE 1070 THERMOSTATIC MIXING VALVE.
4. CONTRACTOR TO VERIFY THAT FIXTURE AND INSTALLATION MEET ADA REQUIREMENTS.
5. PROVIDE WITH WATER HAMMER ARRESTOR SIZE A.



5 TYPICAL PENDENT SPRINKLER DETAIL
NOT TO SCALE

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No.	Description	Date



DETAILS & SCHEDULES - PLUMBING

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PROJECT NO.	2026-1247.01

DRAWING

P-501

PLUMBING SPECIFICATIONS

GENERAL

FURNISH ALL LABOR, MATERIALS, TOOLS, SHORING, SCAFFOLDING AND EQUIPMENT NECESSARY FOR THE WORK INCLUDED IN THIS CONTRACT. ALL WORK SHALL BE COMPLETED AND ALL EQUIPMENT INSTALLED IN STRICT ACCORDANCE WITH THE DEPARTMENT OF LABOR SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION, THE AMERICANS WITH DISABILITIES ACT 1990, OSHA, NFPA, NEC, LOCAL PLUMBING CODES, AND ALL OTHER APPLICABLE LOCAL, STATE AND FEDERAL LAWS, ORDINANCES AND REGULATIONS. ALL FEES, PERMITS AND CERTIFICATES OF APPROVAL, SHALL BE OBTAINED AND PAID FOR BY THIS CONTRACTOR. PERFORM WORK IN ACCORDANCE WITH THE REDUCTION OF LEAD IN DRINKING WATER ACT.

OPENINGS MADE OR SLEEVES INSTALLED BETWEEN FLOORS, WALLS, OR PARTITIONS OF ANY TYPE SHALL BE MADE ABSOLUTELY AIRTIGHT. THE CONTRACTOR SHALL DAILY INSPECT THE JOB FOR SUCH INSTALLATION TO ENSURE THAT THIS MANDATORY CONSTRUCTION REQUIREMENT IS RIGIDLY ADHERED. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR PATCHING, REPAIRING, AND SEALING EXISTING OR NEW OPENINGS IN ALL INTERIOR AND PERIMETER SHAFTS AND CHASES TO ACHIEVE AIRTIGHT CONSTRUCTION.

SUBMIT SHOP DRAWINGS AND MANUFACTURER'S DATA FOR THE FOLLOWING ITEMS:

1. HANGERS, SUPPORTS, INSERTS, ANCHORS, AND GUIDES.
2. VALVES AND STRAINERS.
3. PLUMBING FIXTURES WITH ALL RELATED TRIM AND SUPPORT DEVICES.
4. INSULATION, INCLUDING INSULATION FITTINGS.
5. FLOOR DRAINS AND CLEANOUTS.
6. WATER PIPING - ALL SIZES, JOINT METHODS.
7. VALVE TAGS AND LISTS, ACCESS PANELS, AND IDENTIFICATION LABELS.
8. SEWER AND VENT MATERIALS - ALL SIZES.
9. WATER HAMMER ARRESTORS.
10. PAINT.
11. SLEEVES AND PLATES.

COORDINATION

THIS CONTRACTOR SHALL COORDINATE ALL WORK WITH CONTRACTORS OF OTHER TRADES AND WITH THE REQUIREMENTS OF THE ARCHITECT AND OWNER.

SCHEDULE OF WORK

ARRANGE ALL WORK SO AS NOT TO INTERFERE WITH THE NORMAL OPERATION OF THE PRESENT BUILDINGS AND UTILITIES.

CONTINUITY OF SERVICES

IF IT BECOMES NECESSARY TO TEMPORARILY INTERRUPT SERVICE TO ANY PORTION OF THE BUILDING OR UTILITY, THE OWNER AND UTILITY COMPANY INVOLVED SHALL BE NOTIFIED SUFFICIENTLY IN ADVANCE TO ENABLE NECESSARY ARRANGEMENTS TO BE MADE.

CUTTING AND PATCHING

INCLUDE ALL CUTTING AND PATCHING REQUIRED FOR THE INSTALLATION OF NEW PIPING, EQUIPMENT, AND ACCESSORIES, AND FOR THE REMOVAL OF EXISTING PIPING, EQUIPMENT, AND ACCESSORIES. ANY DAMAGE TO EXISTING FINISHES RELATIVE TO CUTTING OR OTHER CAUSES IN THE PERFORMANCE OF THIS CONTRACT SHALL BE MADE GOOD BY REPLACEMENT OR REPAIRS IN A MANNER SATISFACTORY TO THE ARCHITECT. ALL REPAIR WORK SHALL MATCH EXISTING OR NEW FINISHES.

DUST, DIRT AND NOISE

INCLUDE ALL CUTTING AND PATCHING AND MAKE ALL CHANGES, RELOCATIONS AND INSTALLATIONS WITH A MINIMUM OF NOISE. PROTECTION SHALL INCLUDE TEMPORARY BARRIERS AND COVERINGS. AT NO TIME SHALL THIS CONTRACTOR INTERFERE WITH THE NORMAL OPERATION OF PRESENT BUILDINGS BY ALLOWING DEBRIS TO REMAIN ON THE SITE OR PREMISES.

MISCELLANEOUS IRONWORK

FURNISH AND INSTALL ALL MISCELLANEOUS IRONWORK AS REQUIRED FOR PIPING AND EQUIPMENT SUPPORTS.

PAINTING

PAINT ALL NEW SUPPORTS, IRON AND STEEL WORK INSTALLED UNDER THIS CONTRACT. PAINT WITH TWO COATS OF RUST-OLEUM RUST PREVENTATIVE PAINT; FIRST COAT NO. X-60 RED PRIMER, AND SECOND COAT OF COLORS SELECTED BY THE ARCHITECT. PAINT PIPING, INSULATION, METAL WORK, ETC., WHERE GENERAL CONTRACTOR IS NOT PAINTING, WITH ONE PRIME COAT AND TWO FINISH COATS OF HIGH QUALITY PAINT, PRATT AND LAMBERT, OR EQUAL. AT ALL LOCATIONS WHERE IT IS NECESSARY TO CUT AND PATCH WALLS, FLOORS, CEILINGS, ETC., ALL PAINTING AT EACH LOCATION SHALL BE PERFORMED UNDER THIS CONTRACT; COORDINATE WITH ALL PAINTING WORK INCLUDED UNDER THE GENERAL CONSTRUCTION WORK. NEW FINISHES SHALL MATCH EXISTING FINISHES. USE ONE PRIME COAT AND ONE FINISH COAT OF PRATT AND LAMBERT SATIN FINISH PAINT, OR EQUAL, OF COLORS SELECTED BY THE ARCHITECT. INCLUDE PIPE NAME ABBREVIATIONS, FLOW ARROWS, AND COLOR CODING WHERE NECESSARY TO MATCH EXISTING INSTALLATIONS. FOR NEW INSTALLATIONS REFER TO "IDENTIFICATION LABELS, MARKERS AND TAGS", AS SPECIFIED HEREINAFTER.

CLEANING

THOROUGHLY CLEAN ALL EQUIPMENT AND FIXTURES INSTALLED UNDER THIS CONTRACT AND REMOVE ALL RELATED RUBBISH AND DEBRIS. APPLY TWO COATS OF WHITE ENAMEL PAINT TO ALL EXPOSED CAST IRON PARTS OF FIXTURES.

WARRANTY

WARRANT MATERIAL, EQUIPMENT AND WORKMANSHIP AND PROVIDE MATERIALS, EQUIPMENT AND LABOR TO MAKE GOOD ANY DEFECTS IN SAME WHICH BECOME APPARENT WITHIN ONE YEAR FROM DATE OF FINAL ACCEPTANCE OF COMPLETED WORK. CERTAIN EQUIPMENT WARRANTED FOR LONGER THAN ONE YEAR WHERE SPECIFIED.

INSTRUCTIONS

COMPLETE THE SYSTEMS SO THAT THEY ARE FUNCTIONAL AND OPERATING TO THE SATISFACTION OF THE ARCHITECT. INSTRUCT OPERATING PERSONNEL IN THE PROPER OPERATION, MAINTENANCE, AND ADJUSTMENT OF THE SYSTEMS.

WORK IN BUILDING

LOCATE AND VERIFY ALL NEW CONNECTIONS BEFORE PROCEEDING WITH THE WORK. EXPOSED PLUMBING PIPING, NOT REQUIRED AS A PART OF THE REMODELED SYSTEM, SHALL BE COMPLETELY REMOVED. ALL PRESENT CONCEALED PIPING NOT REQUIRED SHALL BE SUITABLY CAPPED OR PLUGGED BEHIND WALLS, ABOVE CEILINGS, OR BELOW FLOORS AND RENDERED COMPLETELY "DEAD." ALL PIECES OF REMOVED EQUIPMENT SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE STORED BY THE CONTRACTOR AT THE SITE WHERE DIRECTED. THE OWNER HAS THE FIRST RIGHT OF REFUSAL, IN WHICH CASE THE MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.

REMOVE AND REPLACE EXISTING CEILING TILES OR OTHER CEILING CONSTRUCTION WHERE REQUIRED TO INSTALL PIPING SYSTEMS ABOVE EXISTING CEILING CONSTRUCTION.

City of Westlake Building Department
Partial Plan Approval
William Phillips
Conditions
Attached
Plan Examiner
APPROVED
NOT FOR CONSTRUCTION
This approval is not to be construed as approval of violations of any provisions of the Building Code or other ordinances of the City. Permits presuming to give authority to violate or cancel the provisions of the Building Code or other ordinances of the City shall not be valid. Approval of construction documents shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of the Building Code or other ordinances of the City. Approval presuming to give authority to violate or cancel the provisions of the Building Code or other ordinances of the City shall not be valid.
The issuance or granting of a permit or approval of plans, specifications and computations shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of the Building Code or other ordinances of the City. Permits presuming to give authority to violate or cancel the provisions of the Building Code or other ordinances of the City shall not be valid.

FIRE PROTECTION SPECIFICATIONS

GENERAL

Furnish all materials, tools, shoring, scaffolding and equipment necessary for the work included under this Contract. All work shall be performed and all equipment installed in strict accordance with Department of Labor Safety and Health Regulations for Construction, NFPA and all other applicable local, state and federal laws, ordinances and regulations. All fees, permits and approvals shall be obtained and paid for by this Contractor.

Openings made in sleeves installed between floors, walls, or partitions of any type shall be made absolutely airtight. The Contractor shall daily inspect the job for such installation to ensure that this mandatory construction requirement is rigidly adhered. The Contractor shall also be responsible for patching, repairing, and sealing existing or new openings in all interior and perimeter shafts and chases to achieve airtight construction.

Submit shop drawings and manufacturer's data for the following items:

1. Hangers and supports.
2. Paint.
3. Sleeves and plates.
4. Sprinklers.
5. Sprinkler piping.

COORDINATION

This Contractor shall coordinate all work with contractors of other trades and with the requirements of the Architect and Owner.

SCHEDULE OF WORK

Arrange all work so as not to interfere with the normal operation of the present buildings and utilities.

CONTINUITY OF SERVICES

If it becomes necessary to temporarily interrupt service to any portion of the building or utility, the Owner and utility company involved shall be notified sufficiently in advance to enable necessary arrangements to be made.

CUTTING AND PATCHING

Include all cutting and patching required for the installation of new piping, equipment, and accessories, and for the removal of existing piping, equipment, and accessories. Any damage to existing finishes relative to cutting or other causes in the performance of this Contract shall be made good by replacement or repairs in a manner satisfactory to the Architect. All repair work shall match existing or new finishes.

DUST, DIRT AND NOISE

Include all cutting and patching and make all changes, relocations and installations with a minimum of noise. Protection shall include temporary barriers and coverings. At no time shall this Contractor interfere with the normal operation of present buildings by allowing debris to remain on the premises.

PAINTING

Paint exposed piping, metal work, etc., where General Contractor is not painting, with one prime coat and two finish coats of high quality paint, Pratt and Lambert, or equal, of color selected by the Architect. At all locations where it is necessary to cut and patch walls, floors, ceilings, etc., all painting at each location shall be performed under this Contract; coordinate with all painting work included under the general construction work. New finishes shall match existing finishes. Use one prime coat and one finish coat of Pratt and Lambert satin finish paint, or equal, of colors selected by the Architect. Include pipe name abbreviations, flow arrows, and color coding where necessary to match existing installations.

CLEANING

Thoroughly clean all equipment installed under this Contract and remove all related rubbish and debris.

WARRANTY

Warrant material, equipment and workmanship and provide materials, equipment and labor to make good any defects in same which become apparent within one year from date of final acceptance of completed work. Certain equipment warranted for longer than one year where specified.

WORK IN BUILDING

Locate and verify all new connections before proceeding with the work. Exposed fire protection piping not required as a part of the remodeled system shall be completely removed. All present concealed piping not required shall be suitably capped or plugged behind walls, above ceilings, or below floors and rendered completely "dead." All removed miscellaneous items of equipment, such as pipe and fittings, shall become the property of the Contractor and shall be removed from the site.

Remove and replace existing ceiling tiles or other ceiling construction where required to install piping systems above existing ceiling construction.

SUBSTITUTIONS

Manufacturer's specifications for substitutions shall be as close as possible to that shown or specified so that close comparison can be made. Proposed substitutions shall be submitted to the Architect for approval as required.

SUBMISSIONS

Provide product data and shop drawings for all materials proposed for installation.

CROSS CONNECTIONS

There shall be no cross-connection, open or potential, between a system furnishing potable water and a system furnishing nonpotable water.

SLEEVES AND PLATES

Schedule 40 steel sleeves where piping passes through floors, walls and ceilings. Polished chromium plated set screw type floor, wall and ceiling plates for finished rooms. Seal sleeve with fireproofing. Seal all fire and smoke building construction.

ELECTROLYSIS CONTROL

When joining piping of dissimilar metals, provide electrolysis control. Fittings by Clearflow, or equal.

SPRINKLER SYSTEM DESIGN

Sprinkler system work shall be completed in accordance with NFPA-13, "Standard for the Installation of Sprinkler Systems".

Installation shall conform to the Building Fire Insurance Underwriter's requirements.

Installation by a Sprinkler Subcontractor to this Contractor with three (3) years minimum sprinkler installation experience.

Include all necessary signs at various equipment.

SPRINKLER SHOP DRAWINGS

Prepare and submit shop drawings for approval of the sprinkler system, properly sized and coordinated, including calculations, with the Owner's Fire Insurance Underwriter's approval, stamped or indicated on the drawings, the Contractor's approved signature, a Licensed Registered Fire Protection Engineer's stamp of approval, and coordinated with all trade drawings, as required to meet all authoritative approvals. Shop drawings must include all authoritative approvals at time of submittal.

SPRINKLER PIPING

Design system to withstand a WWP of not less than 175 psi. System shall be hydraulically sized by Contractor. All piping shall be Schedule 40. Wet feed line to the preaction valve cabinet shall be black steel, ASTM Specification A-53 or A-135, with threaded fittings, black cast iron, ASTM A-126. Dry sprinkler lines shall be schedule 40 galvanized, with threaded or grooved-joint galvanized fittings. Include all necessary draw-off piping and drains. Include care of water disposition for testing, to avoid property damage. Provide hose end drain valves at each riser.

Piping assembled with Victaulic Style 75 fittings and Grade "E" gasket acceptable, or equal. Styles 920 and 920N fittings acceptable. Victaulic Styles 791, 78, 07, 922, 923, and 925 not acceptable. Victaulic "Fit" fittings not acceptable.

SPRINKLERS

Designed for dry system; by Viking, Victaulic, Reliable, Tyco, or equal. Sprinklers must have approved temperature ratings. Use approved head guards where necessary. Furnish and deliver to the Owner, two (2) extra sprinkler heads, of each type installed under this Contract. Submit samples of all sprinklers for approval.

SPRINKLER PIPING HANGERS

UL and FM approved clevis type, Modern Pipe Supports Corporation, or equal. Expansion shields not permitted. Strap or split ring type not acceptable. Space hangers per NFPA requirements. Utilize other clamps, supports and accessories.

INSPECTIONS AND TESTS - SPRINKLER SYSTEM

Systems subject to inspections and tests at any time during installation and upon completion of installation by local Fire Department, Building Insurance Carrier, or their authorized representatives. Tests shall meet all authoritative requirements, be properly witnessed, and full approvals obtained from proper sources. Complete the material and test certificates and have them correctly signed; all costs shall be included.

Piping shall be tested hydrostatically at not less than 200 lbs. per square inch pressure for two hours; or at 50 lbs. per square inch in excess of the maximum static pressure when the maximum static pressure is in excess of 150 lbs. Measurements shall be taken at the low elevation point of the system or portion of the system being tested. Piping shall be tested with no drop in pressure; leaks will not be permitted. Test piping at new connections.

CPA 2026021689
Sprinkler
and all equipment installed
NFPA and all other
(This work shall be in
response to CL#1) amended plans
sheet 1
partitions
Refrigerant Piping
(Mechanical)
plumbing)

[aspect]
studio architects

H.F. LENZ
ENGINEERING

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440-599-7800

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Westshore Masso Therapy

31001 CLEMENS ROAD, WESTLAKE, OH 44145

No.	Description	Date



SPECIFICATIONS - PLUMBING

SCALE	AS INDICATED
DATE	07/13/2026
PROJECT NO.	2026-1247.01

DRAWING

P-902

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