

BUILDING CODE INFORMATION

GENERAL DESCRIPTION

THE PROPOSED PROJECT CONSISTS OF A INTERIOR FITOUT OF AN EXISTING 22,777 S.F. STRUCTURE. THE BUILDING WILL BE USED FOR COMERCIAL TRUCK STORAGE AND BUSINESS OFFICES.

APPLICABLE BUILDING CODES

- 2012 INTERNATIONAL BUILDING CODE
- 2012 INTERNATIONAL EXISTING BUILDING CODE
- 2016 CT STATE BUILDING CODE SUPPLEMENT
- 2009 ICC/ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
- 2005 CT FIRE SAFETY CODE
- 2012 INTERNATIONAL ENERGY CONSERVATION CODE
- 2012 INTERNATIONAL PLUMBING CODE
- 2012 INTERNATIONAL MECHANICAL CODE
- 2014 NATIONAL ELECTRIC CODE (NFPA 70)

23 COMMERCE ROAD		
MIXED USE; NON-SEPARATED		
USE / TYPE OF CONSTRUCTION		
B	9,890 SF	2B
S1	12,887 SF	2B
TOTAL	22,777	2B
GENERAL BUILDING LIMITATIONS (TABLE 503)		
EQUIPMENT MEZZANINE IS EXEMPT PER 505.5		
USE	ALLOWABLE	PROVIDED
B (OFFICE)	3 STORY	3 STORY
	23,000 SF	9,890 SF
S1 (TRUCK STORA	2 STORY	2 STORY
	17,500	12,887 SF
SEPERATIONS (TABLE 302.3.2)		
NONE REQUIRED W/ AUTO SPRINKLER		
OCCUPANCY LOAD (1004.1.2)		
B (OFFICE)	9,890/100 =	99 PEOPLE
S2 (WAREHOUSE)	12,887/500=	26 PEOPLE
		125 PEOPLE
MEANS OF EGRESS		
LENGTH OF TRAVEL (1015.1) W/SPRINKLER		
	REQUIRED	PROVIDED
B	300'	121'-6"
S2 (WAREHOUSE)	250'	121'-6"
NUMBER OF EXITS (1018.1)		
	REQUIRED	PROVIDED
	2	7
EGRESS WIDTH (1005.1)		
	REQUIRED	PROVIDED
B	44"	44"
S2 (WAREHOUSE)	44"	44"

PLUMBING FIXTURES (2902.1)		
TOTAL OCCUPANCY 125		
		REQUIRED
B		
MENS TOILET	1 / 25 @50 > 1/50	2
MENS LAV	1 / 40 @50 > 1/80	1
WOMENS TOILET	1 / 25 @50 > 1/50	2
WOMENS LAV	1 / 40 @50 > 1/80	1
S1		
MENS TOILET	1 / 100	1
MENS LAV	1/100	1
WOMENS TOILET	1/100	1
WOMENS LAV	1/100	1
SERVICE SINKS		1
DRINKING FOUNTAIN		1
		PROVIDED
MENS TOILET		3
MENS LAVATORIES		3
WOMENS TOILET		3
WOMENS LAVATORIES		3
SERVICE SINKS		1
WATER COOLERS		1

NEW FACILITY FOR:
LRM
23 COMMERCE ROAD
NEWTOWN, CT 06470

DESIGN / BUILD PROJECT BY:

CLARIS
CONSTRUCTION, INC.

53 CHURCH HILL ROAD
NEWTOWN, CONNECTICUT
(203) 364-9460

WWW.CLARISCONSTRUCTION.COM

STRUCTURAL ENGINEER:

MICHAEL HORTON

ASSOCIATES.

151 MEADOW STREET
BRANFORD, CT. 06405
(203) 481-8600
WWW.MHA-ENG.COM

MECHANICAL ENGINEER:

AIR PROFESSIONAL ASSOCIATES

31 FIELDS LANE
NORTH SALEM, NY 10560
(914)276-0100

FIRE SUPRESION ENGINEER:

MACK FIRE PROTECTION, LLC

15 INDUSTRIAL PARK PLACE
MIDDLETOWN, CT 06457
(860) 632-8053

DRAWING INDEX

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STD3 SUSPENDED CEILING DETAILS

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P1 PLUMBING ENLARGEMENT PLANS & SCHEDULES

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M2 SECOND FLOOR MECHANICAL AND DETAILS
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NOTES:

- ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL "APPLICABLE BUILDING CODES" AS LISTED ABOVE AND WITH THE RULES AND REGULATIONS OF ALL LOCAL AGENCIES, DEPARTMENTS OR LAWS HAVING JURISDICTION OVER ANY PORTION OR SPECIFIC PHASE OF THE WORK. THE CONTRACTOR SHALL COORDINATE THE WORK WITH PUBLIC UTILITY COMPANIES HAVING JURISDICTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL PERMITS INCLUDING BUILDING PERMIT, APPROVALS, CONTROLLED INSPECTIONS, TESTING AND OTHER INSPECTIONS AS MAY BE REQUIRED BY THE APPLICABLE AGENCIES.
- CONTRACTOR SHALL MAINTAIN A CURRENT AND COMPLETE SET OF CONSTRUCTION DOCUMENTS ON THE CONSTRUCTION SITE DURING ALL PHASES OF CONSTRUCTION FOR USE BY ALL TRADES.
- CONTRACTOR SHALL VERIFY IN FIELD ALL DIMENSIONS AND CONDITIONS SHOWN ON DRAWINGS. IF THERE IS A DISCREPANCY IN THE CONSTRUCTION DOCUMENTS, THE ARCHITECT/ENGINEER SHALL BE NOTIFIED IMMEDIATELY SO THAT THE DISCREPANCY CAN BE RESOLVED. UNLESS OTHERWISE INDICATED I N WRITING BY THE ARCHITECT/ENGINEER, THE MORE CONSERVATIVE INTERPRETATION OF THE CONSTRUCTION DOCUMENTS SHALL APPLY.
- THE SIZE AND LOCATION OF ALL EQUIPMENT PADS AND PENETRATIONS THROUGH THE STRUCTURE SHALL BE VERIFIED BY THE MECHANICAL, ELECTRICAL AND PLUMBING CONTRACTORS. ALL PENETRATIONS SHALL BE SUBJECT TO APPROVAL BY THE ARCHITECT/ENGINEER.
- DO NOT SCALE DRAWINGS - WRITTEN DIMENSIONS CONFIRMED BY FIELD CONDITIONS TAKE PRECEDENCE. IF DISCREPANCY ARISES BASED ON FIELD CONDITIONS, CONSULT WITH THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH WORK OR ORDERING MATERIALS.
- ALL SECTIONS AND DETAILS SHALL BE CONSIDERED TYPICAL AND APPLY FOR THE SAME AND SIMILAR CONDITIONS, UNLESS OTHERWISE NOTED.
- ANY ITEM OF WORK NECESSARY FOR PROPER COMPLETION OF CONSTRUCTION, WHICH IS NOT SPECIFICALLY COVERED ON THE DRAWINGS OR IN THE SPECIFICATIONS, SHALL BE CONSIDERED INCLUDED IN THIS WORK AND SHALL BE PERFORMED IN A MANNER DEEMED GOOD PRACTICE OF THE TRADE INVOLVED.
- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE SAFETY OF THE PUBLIC AND PROPERTY DURING CONSTRUCTION OPERATIONS AND UNTIL COMPLETION OF ALL WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGE, COLLAPSE, DISTORTION AND MISALIGNMENT.
- WHERE DUCTS, PIPES OR CABLES PENETRATE FIRE-RATED PARTITIONS, PROVIDE FIRESTOP MATERIAL TO INSURE CONTINUITY OF RATING.

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PROJECT:
LRM
23 COMMERCE ROAD
NEWTOWN, CONNECTICUT, 06470

DATE : 06/06/17
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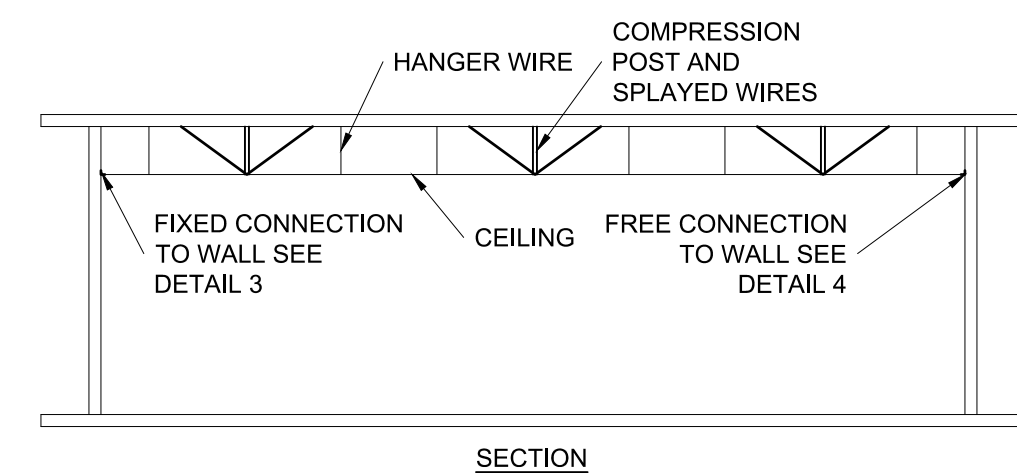
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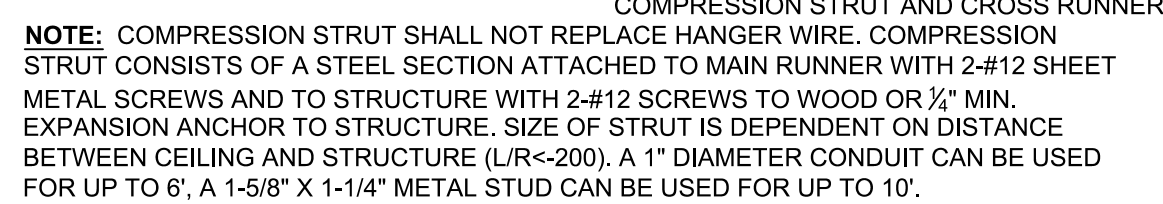
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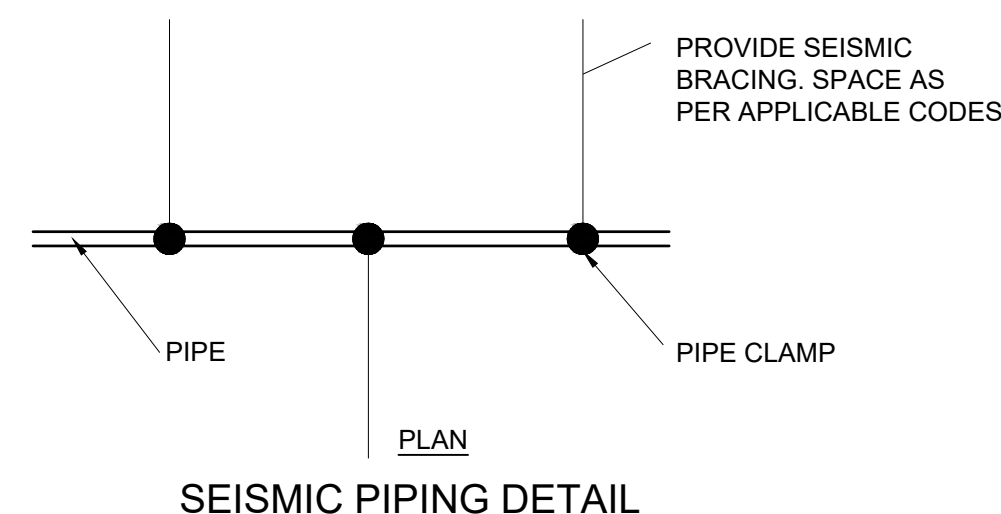


WIN



NOTE

HIGH BAY LIGHTING FIXTURES TO BE ATTACHED TO STRUCTURE
W/ EITHER BEAM CLIPS OR TOGGLES (TYP.) AND SHALL BE BRACED
AT MID POINT OF EACH END W/ EITHER CHAINS OR RODS

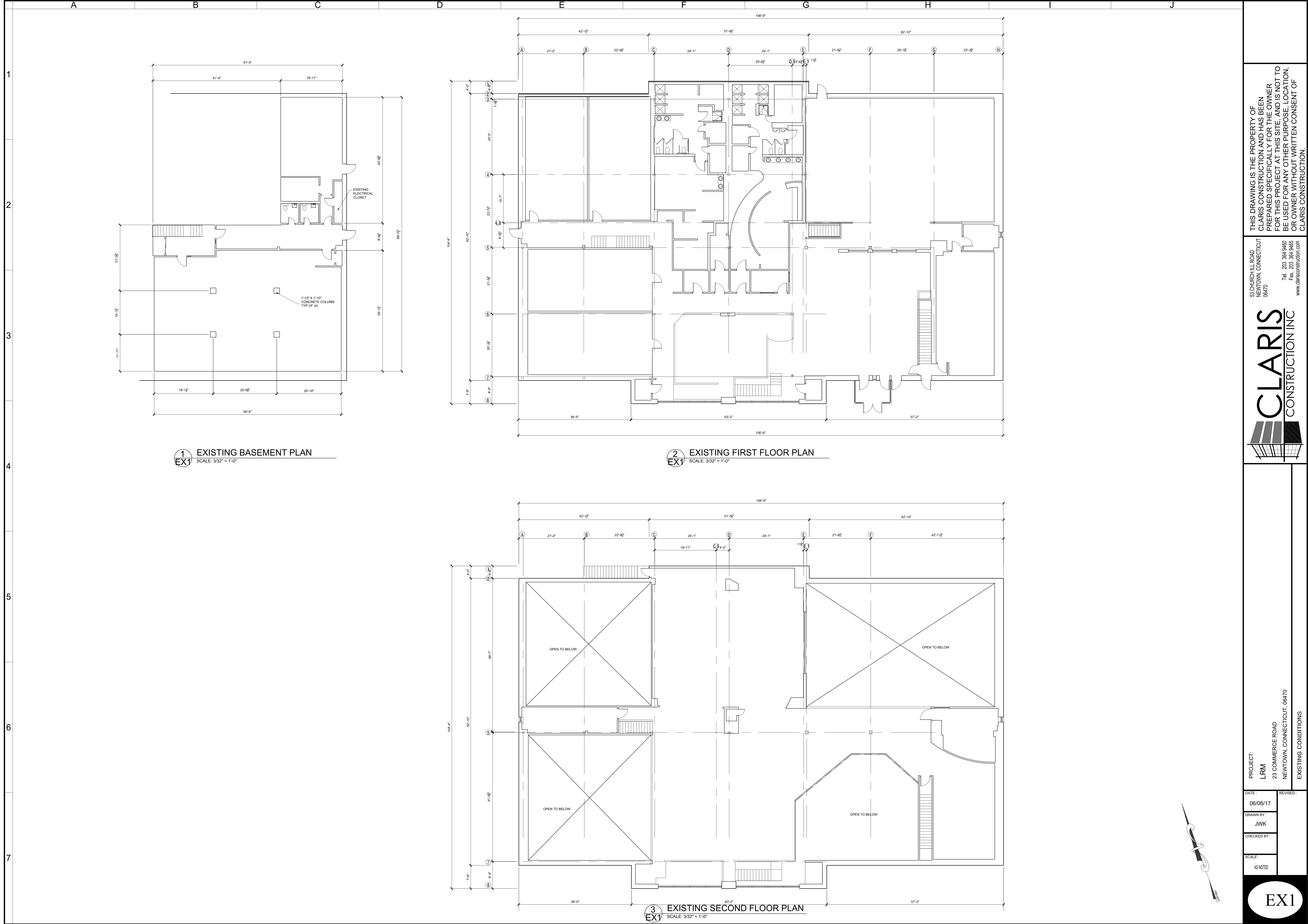


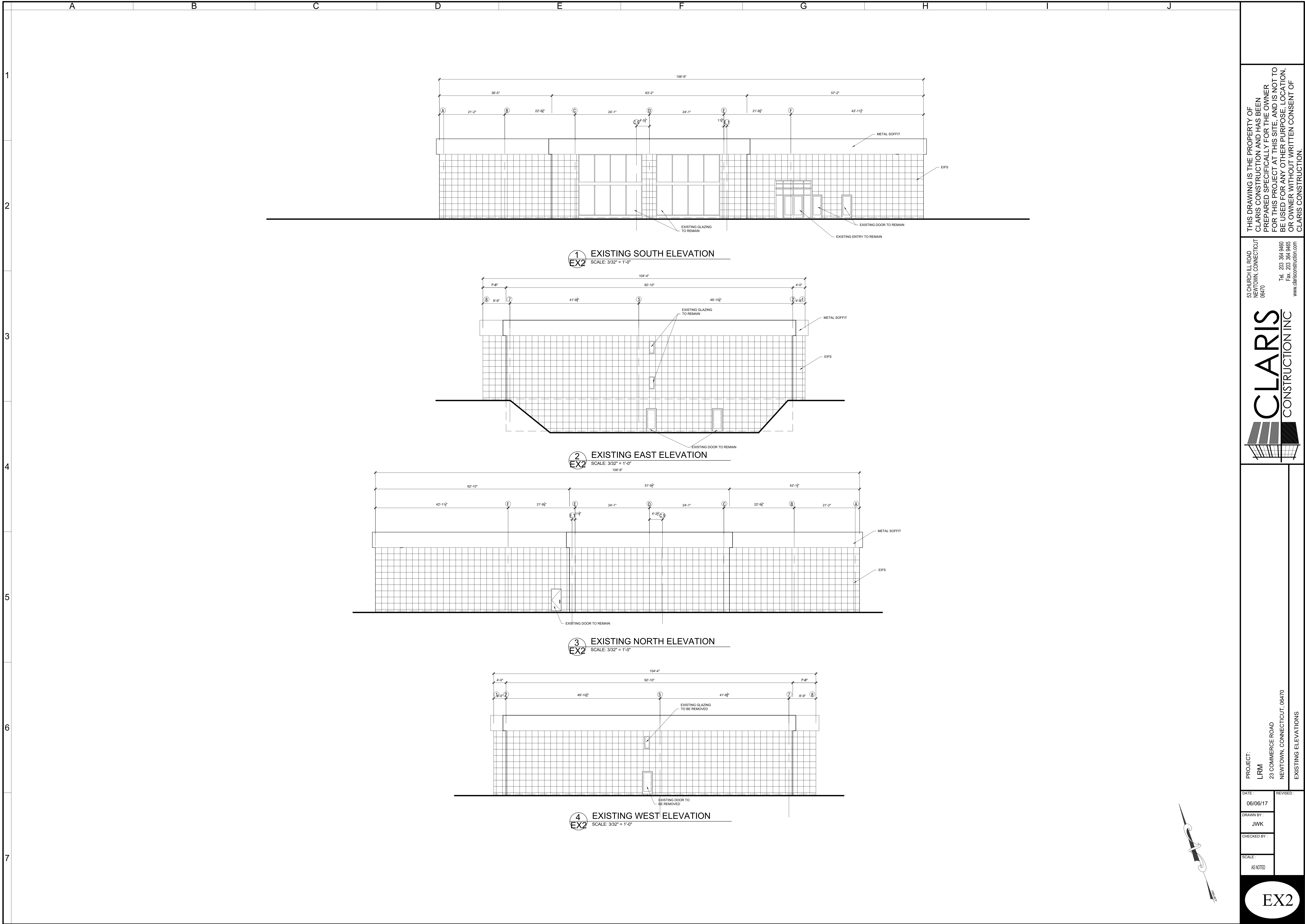
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PROJECT:
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NEWTOWN, CONNECTICUT, 06470
SUSPENDED CEILING DETAILS

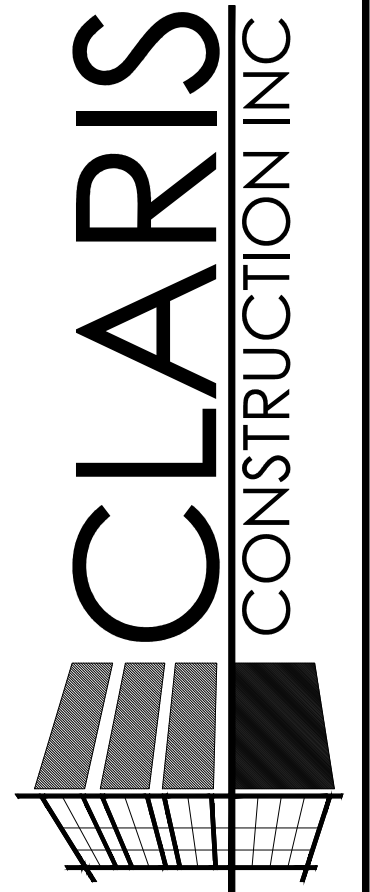
STD3





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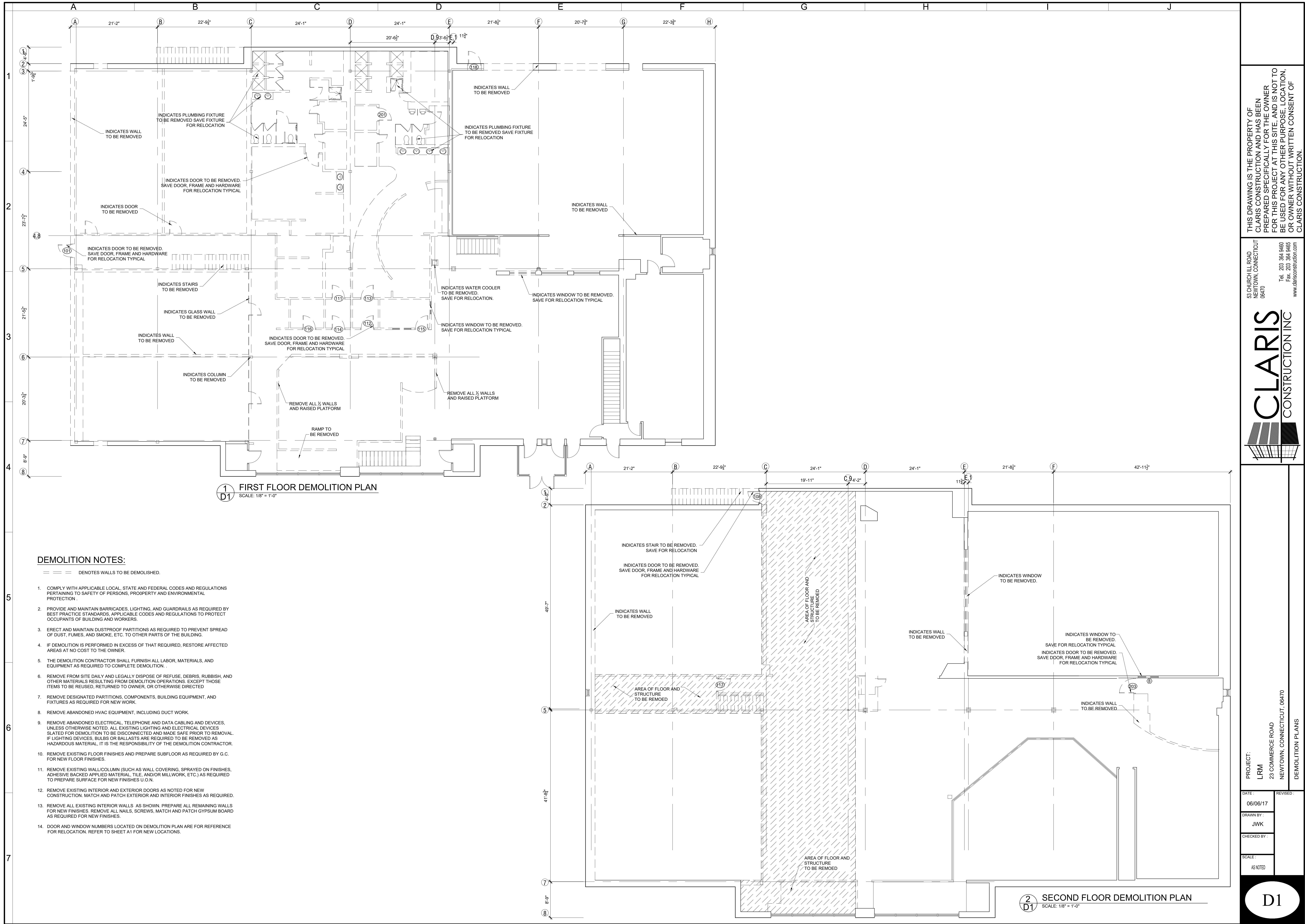
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PROJECT:
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NEWTOWN, CONNECTICUT 06470
EXISTING ELEVATIONS

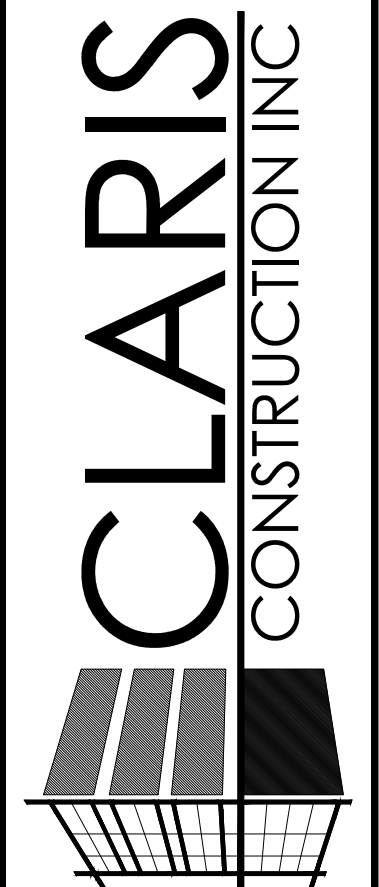
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EX2



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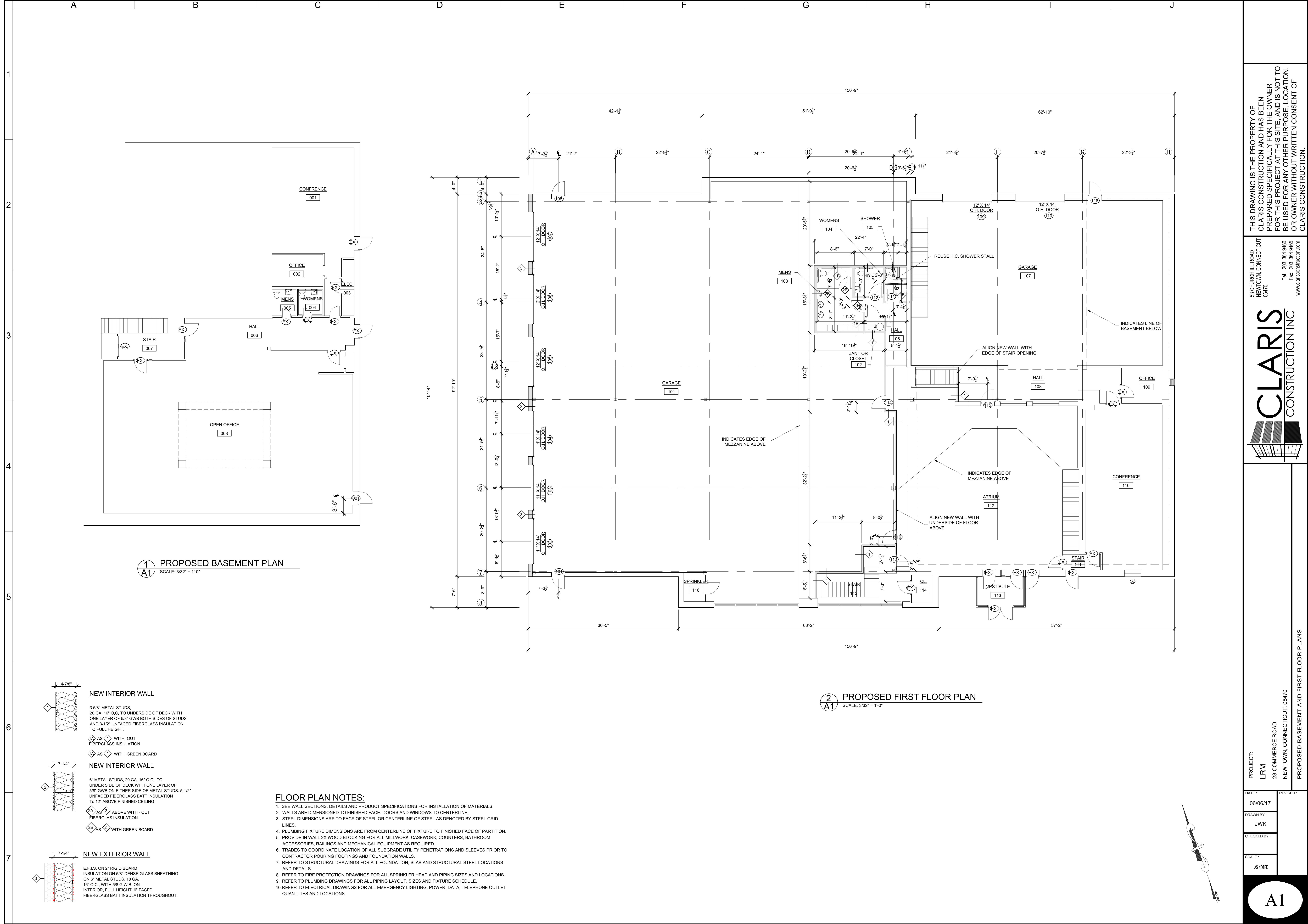
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PROJECT:
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NEWTOWN, CONNECTICUT 06470
DEMOLITION PLANS

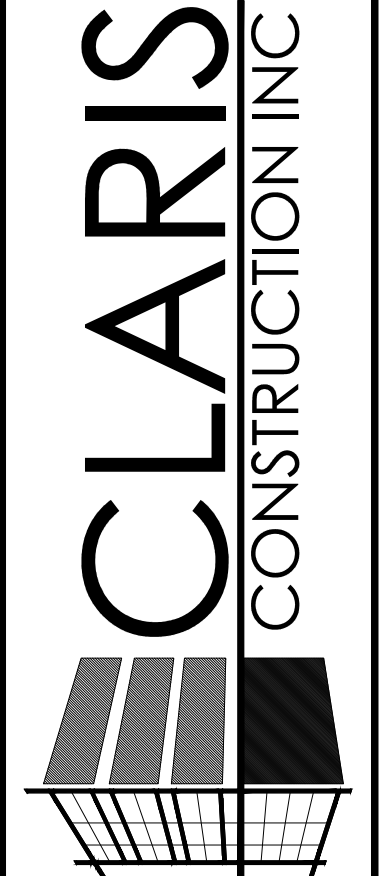
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D1



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PROJECT:
LRM
23 COMMERCE ROAD
NEWTOWN, CONNECTICUT, 06470
PROPOSED BASEMENT AND FIRST FLOOR PLANS

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A1

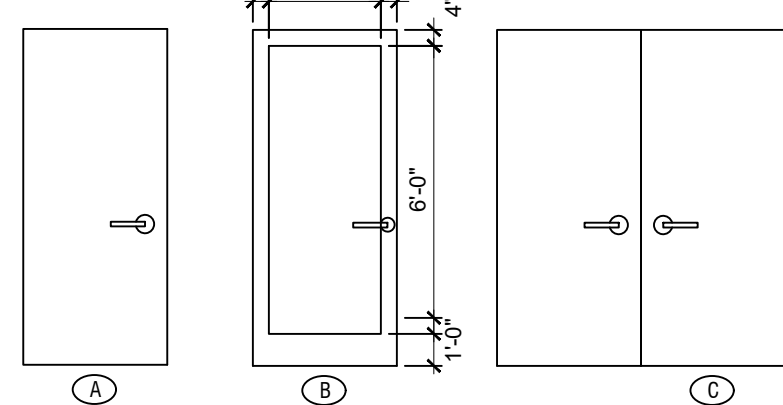


1. SEE WALL SECTIONS, DETAILS AND PRODUCT SPECIFICATIONS FOR INSTALLATION OF MATERIALS.
2. WALLS ARE DIMENSIONED TO FINISHED FACE. DOORS AND WINDOWS TO CENTERLINE.
3. STEEL DIMENSIONS ARE TO FACE OF STEEL OR CENTERLINE OF STEEL AS DENOTED BY STEEL GRID LINES.
4. PLUMBING FIXTURE DIMENSIONS ARE FROM CENTERLINE OF FIXTURE TO FINISHED FACE OF PARTITION.
5. PROVIDE IN WALL 2X WOOD BLOCKING FOR ALL MILLWORK, CASEWORK, COUNTERS, BATHROOM ACCESSORIES, RAILINGS AND MECHANICAL EQUIPMENT AS REQUIRED.
6. TRADES TO COORDINATE LOCATION OF ALL SUBGRADE UTILITY PENETRATIONS AND SLEEVES PRIOR TO CONCRETE POURING FOOTINGS AND FOUNDATIONS.
7. REFER TO STRUCTURAL DRAWINGS FOR ALL FOUNDATION, SLAB AND STRUCTURAL STEEL LOCATIONS AND DETAILS.
8. REFER TO FIRE PROTECTION DRAWINGS FOR ALL SPRINKLER HEAD AND PIPING SIZES AND LOCATIONS.
9. REFER TO MECHANICAL DRAWINGS FOR ALL PIPING, LAUNDRY, SIZES AND FIXTURE SCHEDULE.
10. REFER TO ELECTRICAL DRAWINGS FOR ALL EMERGENCY LIGHTING, POWER, DATA, TELEPHONE OUTLET QUANTITIES AND LOCATIONS.

DOOR SCHEDULE										REMARKS
DOOR DESIGNATION	SIZE W X H	ELEV.	MATERIAL	UL	FRAME ELEV.	FRAME MATERIAL	FRAME TYPE	THROAT	HOWR	
001	3'-0" X 7'-0"	A	HM		1	HM	KD	8"	HW-2	
101	3'-0" X 7'-0"	B	REUSE EX		REUSE EX	REUSE EX	REUSE EX	REUSE EX		
102	11'-0" X 14'-0"	E	AL							VERTICAL LIFT O H DOOR
103	11'-0" X 14'-0"	E	AL							VERTICAL LIFT O H DOOR
104	11'-0" X 14'-0"	E	AL							VERTICAL LIFT O H DOOR
105	12'-0" X 14'-0"	D	AL							VERTICAL LIFT O H DOOR
106	12'-0" X 14'-0"	D	AL							VERTICAL LIFT O H DOOR
107	12'-0" X 14'-0"	D	AL							VERTICAL LIFT O H DOOR
108	3'-0" X 7'-0"	B	REUSE EX		REUSE EX	REUSE EX	REUSE EX	REUSE EX		VERTICAL LIFT O H DOOR
109	12'-0" X 14'-0"	D	AL							VERTICAL LIFT O H DOOR
110	12'-0" X 14'-0"	D	AL							VERTICAL LIFT O H DOOR
111	3'-0" X 7'-0"	A	REUSE EX		REUSE EX	REUSE EX	REUSE EX	REUSE EX		
112	3'-0" X 7'-0"	A	REUSE EX		REUSE EX	REUSE EX	REUSE EX	REUSE EX		
113	3'-0" X 7'-0"	A	REUSE EX		REUSE EX	REUSE EX	REUSE EX	REUSE EX		
114	3'-0" X 7'-0"	A	REUSE EX		REUSE EX	REUSE EX	REUSE EX	REUSE EX		
115	3'-0" X 7'-0"	A	REUSE EX		REUSE EX	REUSE EX	REUSE EX	REUSE EX		
116	3'-0" X 7'-0"	A	REUSE EX		REUSE EX	REUSE EX	REUSE EX	REUSE EX		
117	3'-0" X 7'-0"	B	REUSE EX		REUSE EX	REUSE EX	REUSE EX	REUSE EX		
118	3'-0" X 7'-0"	A	REUSE EX		REUSE EX	REUSE EX	REUSE EX	REUSE EX		
201	3'-0" X 7'-0"	A	REUSE EX		REUSE EX	REUSE EX	REUSE EX	REUSE EX		
202	3'-0" X 7'-0"	A	WD		1	HM	KD	4.75"	HW-1	MATCH EX. MATERIAL AND FINISH
203	3'-6" X 7'-0"	B	REUSE EX		REUSE EX	REUSE EX	REUSE EX	REUSE EX		

EACH TO HAVE:
EACH TO HAVE:
3 SS HINGES TAMPER PROOF
1 STORAGE ROOM LOCK
1 CLOSER
1 WEATHER STRIPPING / SWEET
1 THRESHOLD
3 SILENCERS

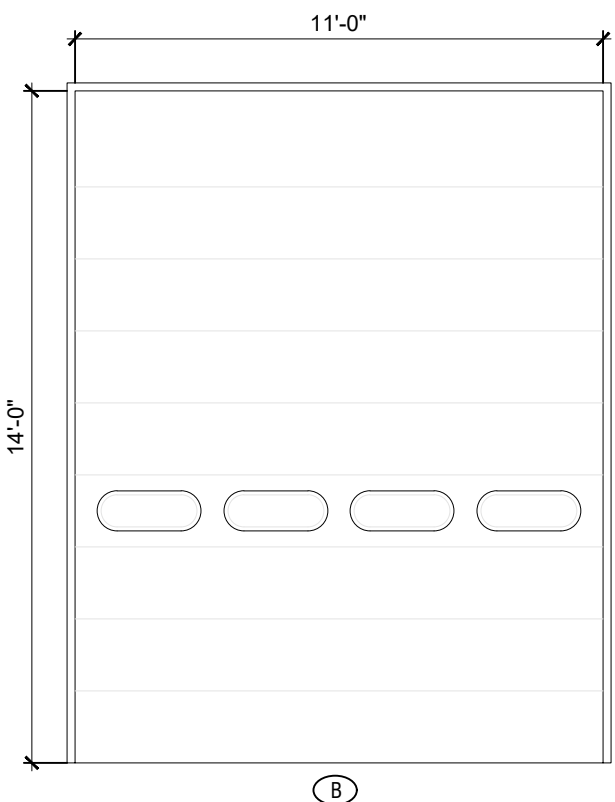
DOOR TYPES



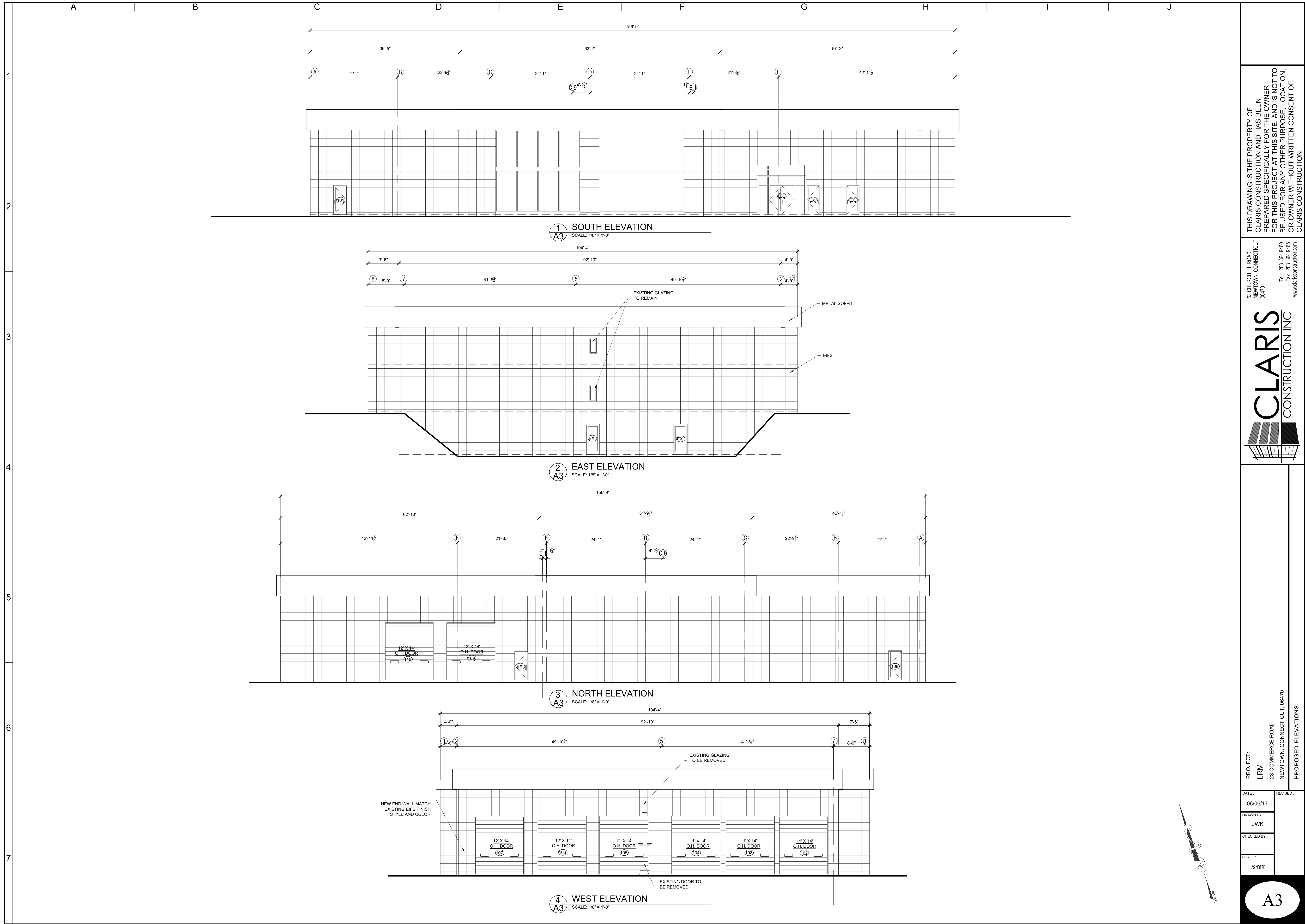
1. ALL DOORS TO PREFINISHED WHITE BIRCH VENEER UNLESS NOTED OTHERWISE.
2. ALL DOORS TO HAVE A $\frac{3}{4}$ " UNDERCUT UNLESS NOTED OTHERWISE.
3. ALL HARDWARE TO BE HAGER 3500 SERIES WITH SATIN CHROME FINISH (626).
4. FIRE RATED DOORS SHALL BE EQUIPPED WITH DRAFT STOPS AND SELF CLOSERS

HM = HOLLOW METAL
ST = STEEL
AL = ALUMINUM
CL = CHAINLINK
WLD = WELDED

WD = WOOD
GAL = GALVANIZED
KD = KNOCK DOWN
FB = FABRIC

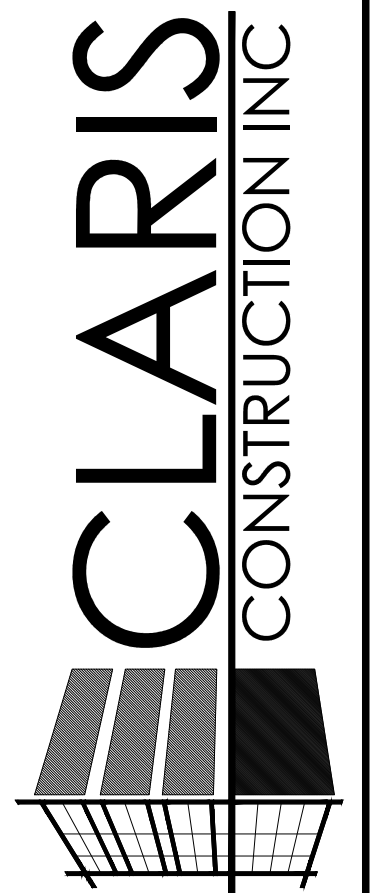


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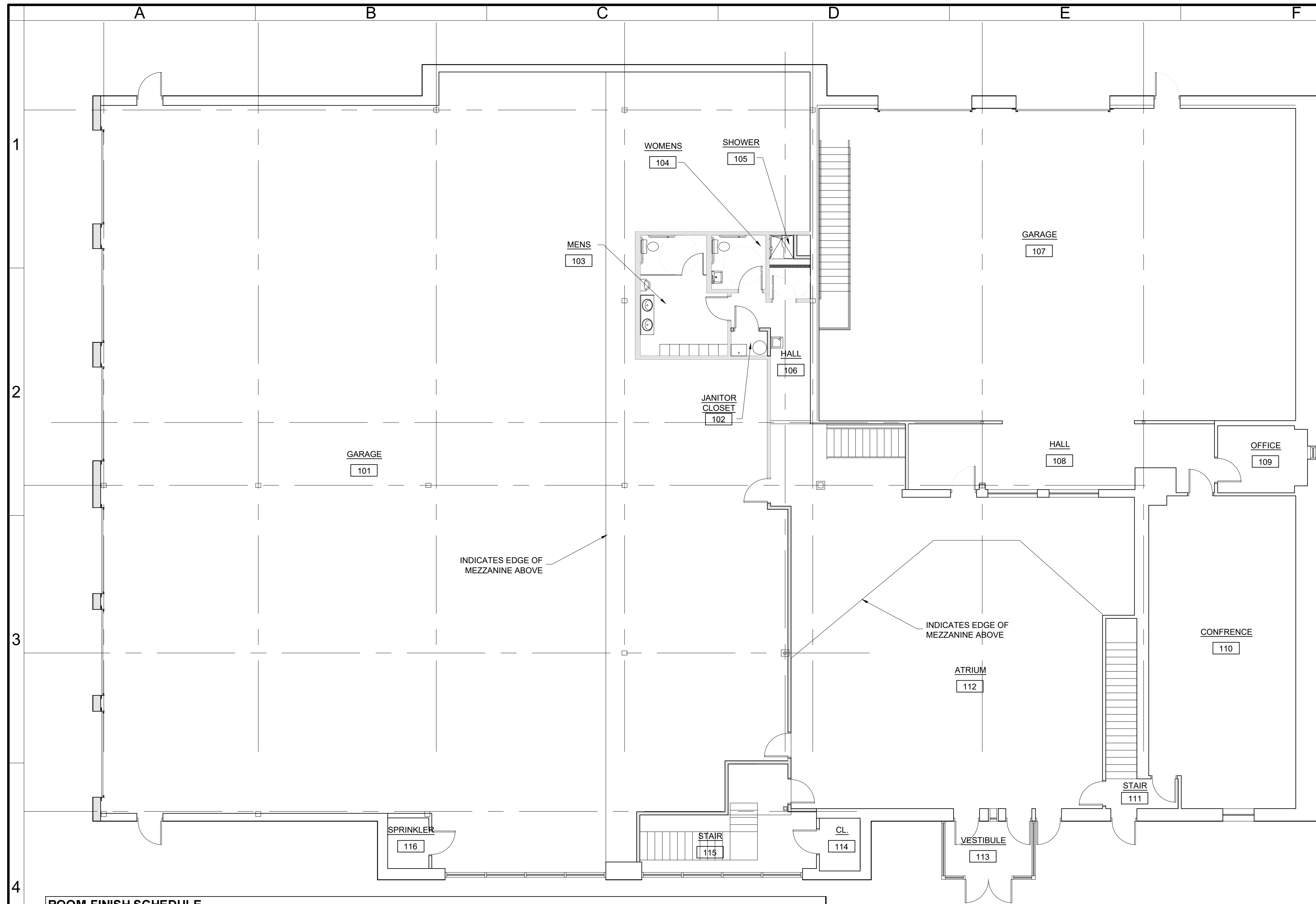
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PROJECT:
LRM
23 COMMERCE ROAD
NEWTOWN, CONNECTICUT, 06470
PROPOSED ELEVATIONS

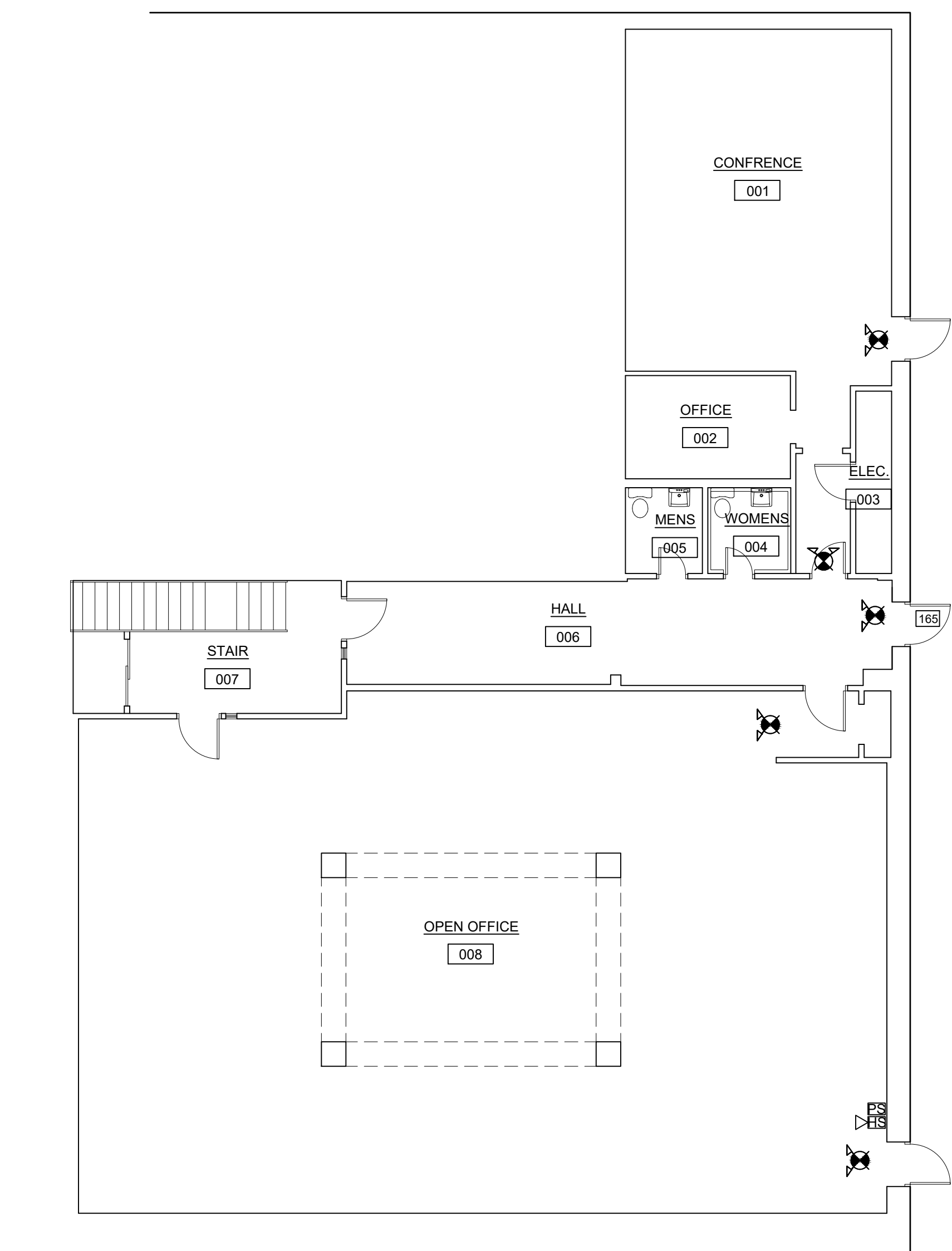
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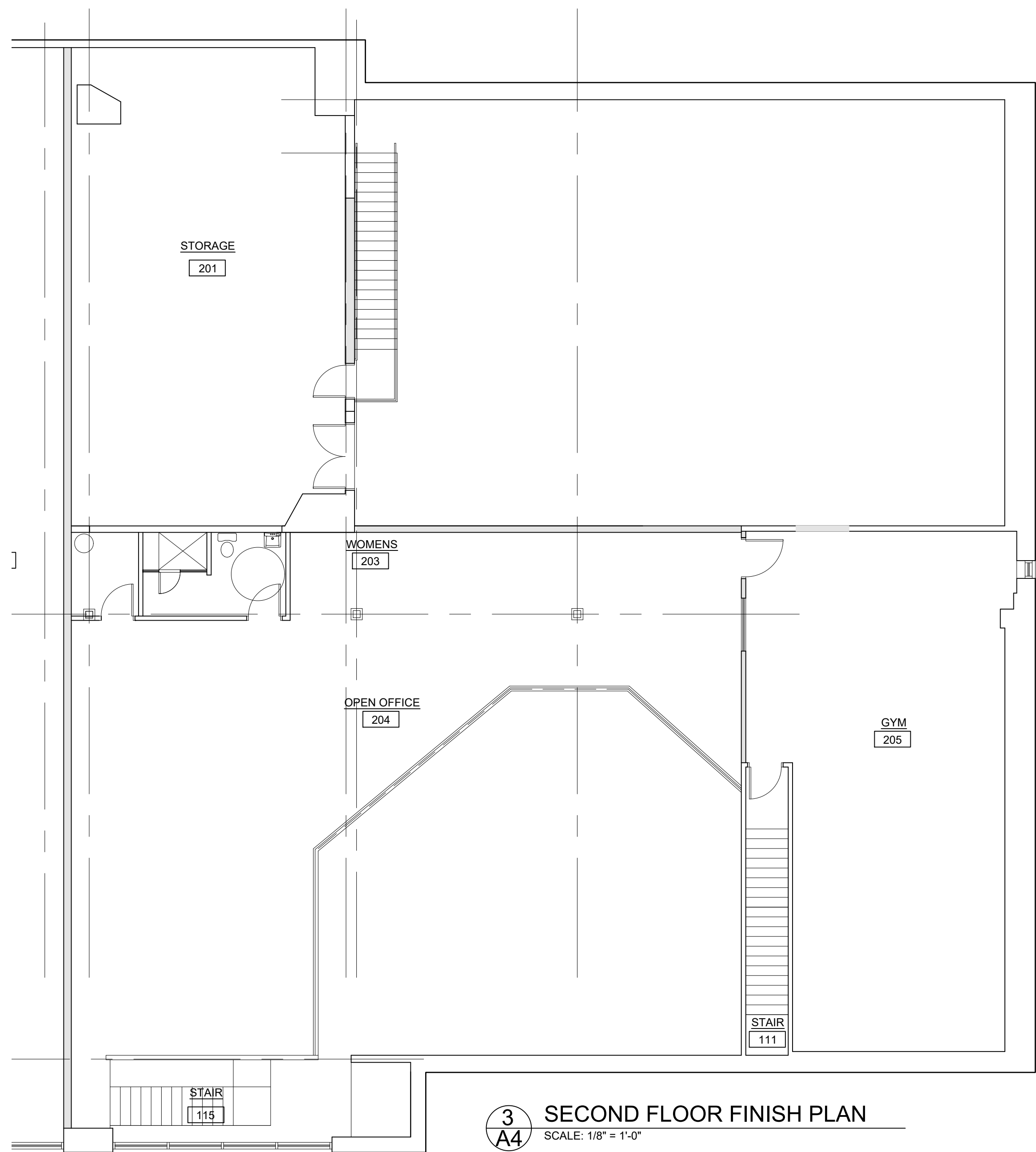


2 FIRST FLOOR FINISH PLAN
SCALE: 1/8" = 1'-0"

- NOTES:
1. STRAIGHT BASE AT ALL CARPET AREAS COVE BASE AT ALL HARD SURFACE FLOORING.
 2. TILE BASE TO MATCH ADJACENT TILE FLOOR.
 3. ALL PAINTED SURFACES TO RECEIVE 1 COAT PRIMER AND 2 COATS FINISH COLOR.
 4. INTERIOR DOOR FRAMES TO RECEIVE 2 COATS SEMI-GLOSS PAINT.
 5. EXTERIOR DOOR FRAMES TO RECEIVE 2 COATS SEMI-GLOSS LATEX ENAMEL.
 6. ALL FLOORING TO HAVE A SMOOTH AND EVEN TRANSITION BETWEEN CHANGES IN MATERIAL .



1 BASEMENT FINISH PLAN
SCALE: 1/8" = 1'-0"



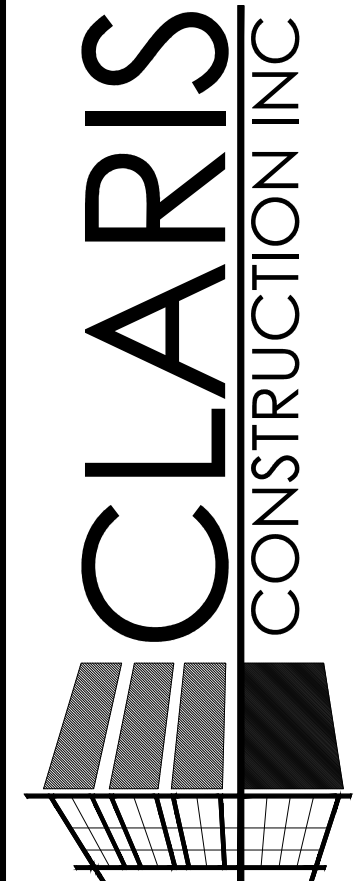
3 SECOND FLOOR FINISH PLAN
SCALE: 1/8" = 1'-0"

ROOM FINISH SCHEDULE										
Room	Rm. Name	Floor	Base	Wall Finishes		Trim	Ceiling	Millwork		Notes
				Field	Accent			COUNTER	CABINET	
001	CONFERENCE	EX.	EX.	EX.	EX.	EX.	EX.			
002	OFFICE	EX.	EX.	EX.	EX.	EX.	EX.			
003	ELECTRICAL	EX.	EX.	EX.	EX.	EX.	EX.			
004	WOMENS ROOM	EX.	EX.	EX.	EX.	EX.	EX.			
005	MENS ROOM	EX.	EX.	EX.	EX.	EX.	EX.			
006	HALL	EX.	EX.	EX.	EX.	EX.	EX.			
007	STAIR	EX.	EX.	EX.	EX.	EX.	EX.			
008	OPEN OFFICE	EX.	EX.	EX.	EX.	EX.	EX.			
101	GARAGE	SS-1		PT-1	TBD		EXPOSED			
102	JANITOR CLOSET	VCT-1	WB-1	PT-1	TBD		ACT-1			
103	MENS ROOM	PRT-1		CT-1			ACT-1			
104	WOMENS ROOM	PRT-1		CT-1			ACT-1			
105	SHOWER	PRT-1		CT-1			ACT-1			
106	HALL	CPT-1	WB-1	PT-1	TBD		ACT-1			
107	GARAGE	SS-1		PT-1	TBD		EXPOSED			
108	HALL	SS-1	WB-1	PT-1	TBD		ACT-1			
109	OFFICE	CPT-1	WB-1	PT-1	TBD		ACT-1			
110	CONFERENCE	EX.	EX.	PT-1			EXPOSED			
111	STAIR	EX.	EX.	PT-1	TBD		EX.			
112	ATRUM	EX.	EX.	PT-1			EXPOSED			
113	VESTIBULE	EX.	EX.	EX.			EX.			
114	CLOSET	SS-1		PT-1	TBD		EXPOSED			
115	STAIR	EX.	EX.	EX.	TBD		EXPOSED			
116	SPRINKLER ROOM	SS-1		PT-1	TBD		EXPOSED			
201	STORAGE	EX.		PT-1	TBD		EXPOSED			
202	IT	VCT-1	WB-1	PT-1	TBD		ACT-1			
203	WOMENS ROOM	PRT-1		CT-1			ACT-1			
204	OPEN OFFICE	CPT-1	WB-1	PT-1	TBD		EXPOSED			
205	GYM	CPT-1	WB-1	PT-1	TBD		EXPOSED			

FINISH LEGEND						
ITEM	CODE	MANUFACTURER	SERIES OR PATTERN	#	COLOR	REMARKS
CARPET	CPT-1	TBD	TBD	TBD	TBD	
CARPET	CPT-2	TBD	TBD	TBD	TBD	WALK OFF CARPET
FLOOR SLAB SEALER	SS-1	TBD	TBD			
PORCELAIN TILE	PRT-1	TBD	TBD	TBD	TBD	TOILET ROOM FLOORS
CERAMIC TILE	CT-1	TBD	TBD	TBD	TBD	TOILET ROOM WALLS
VINYL COMPOSITION TILE	VCT-1	TBD	TBD	TBD	TBD	
WALL BASE	WB-1	TBD	TBD	TBD	TBD	4" COVE BASE
FLOORING TRANSITION	TS-1	TBD	TBD	TBD	TBD	
FLOORING TRANSITION	TS-2	TBD	TBD	TBD	TBD	
ACOUSTIC CEILING	ACT-1	ARMSTRONG	CORTEGA 24" X 24"	2195	WHITE	
DOOR HARDWARE	H-1	SARGENT	7 LINE		BRUSHED CROME	
TOILET ACCESSORIES	ALL	BOBBRICK	STANDARD		STAINLESS STEEL	
INTERIOR PAINT	PT-1	BENJAMIN MOORE		TBD	TBD	
INTERIOR PAINT	PT-2	BENJAMIN MOORE		TBD	TBD	ACCENT
INTERIOR PAINT	PT-3	BENJAMIN MOORE		TBD	TBD	EXPOSED CEILING PAINT
PLASTIC LAMINATE	PL-1	TBD	TBD	TBD	TBD	
PLASTIC LAMINATE	PL-2	TBD	TBD	TBD	TBD	

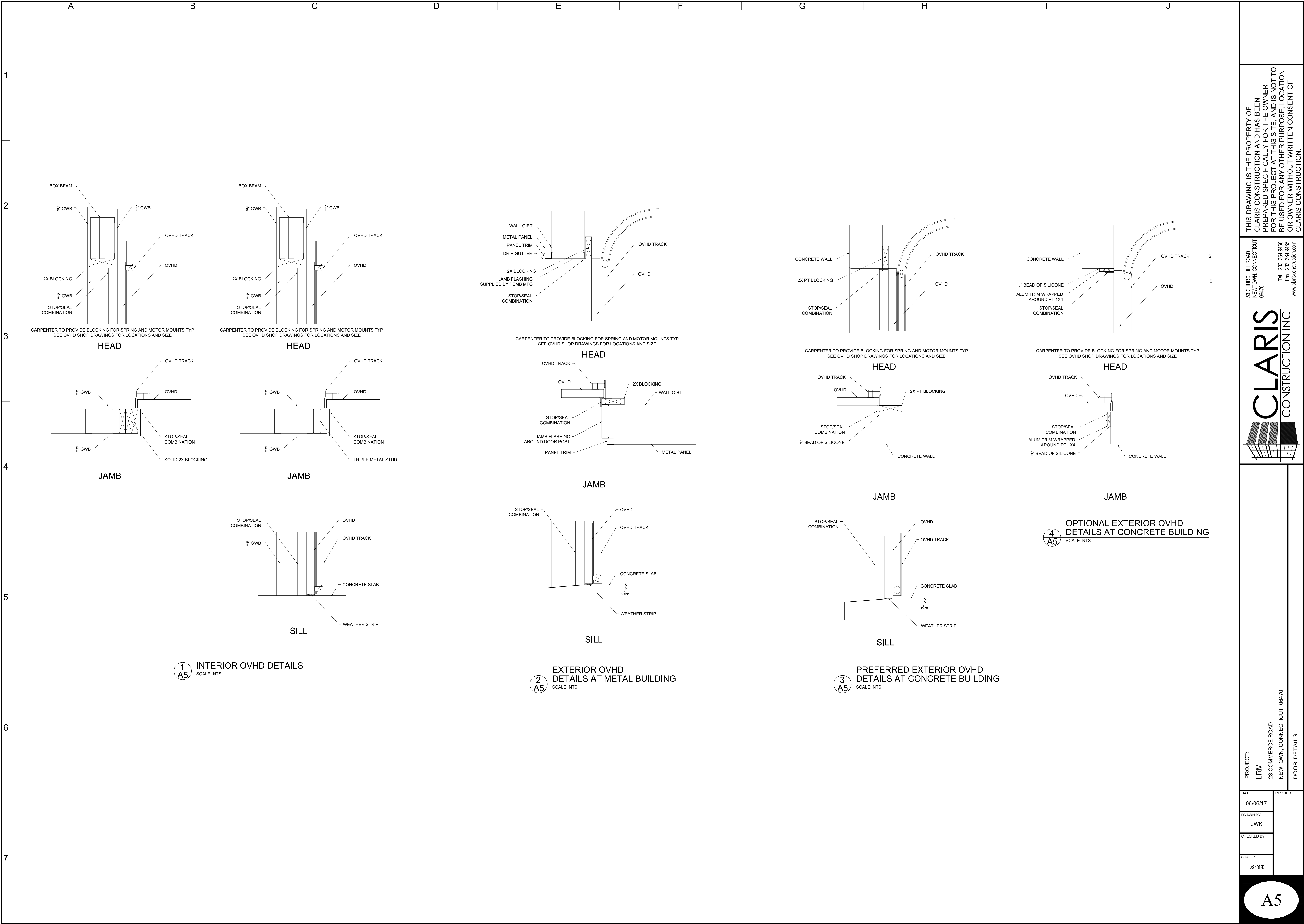
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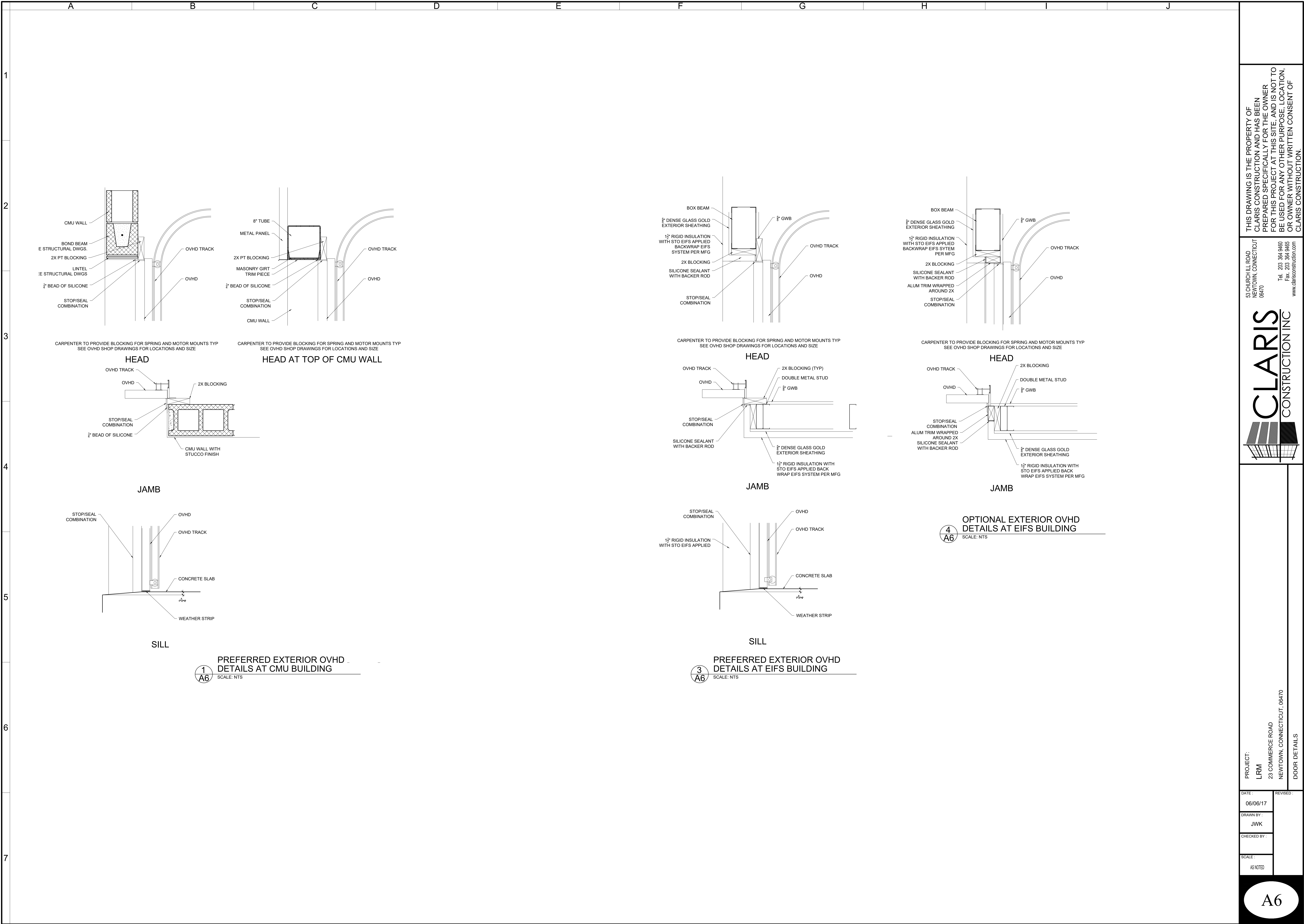
53 CHURCHILL ROAD
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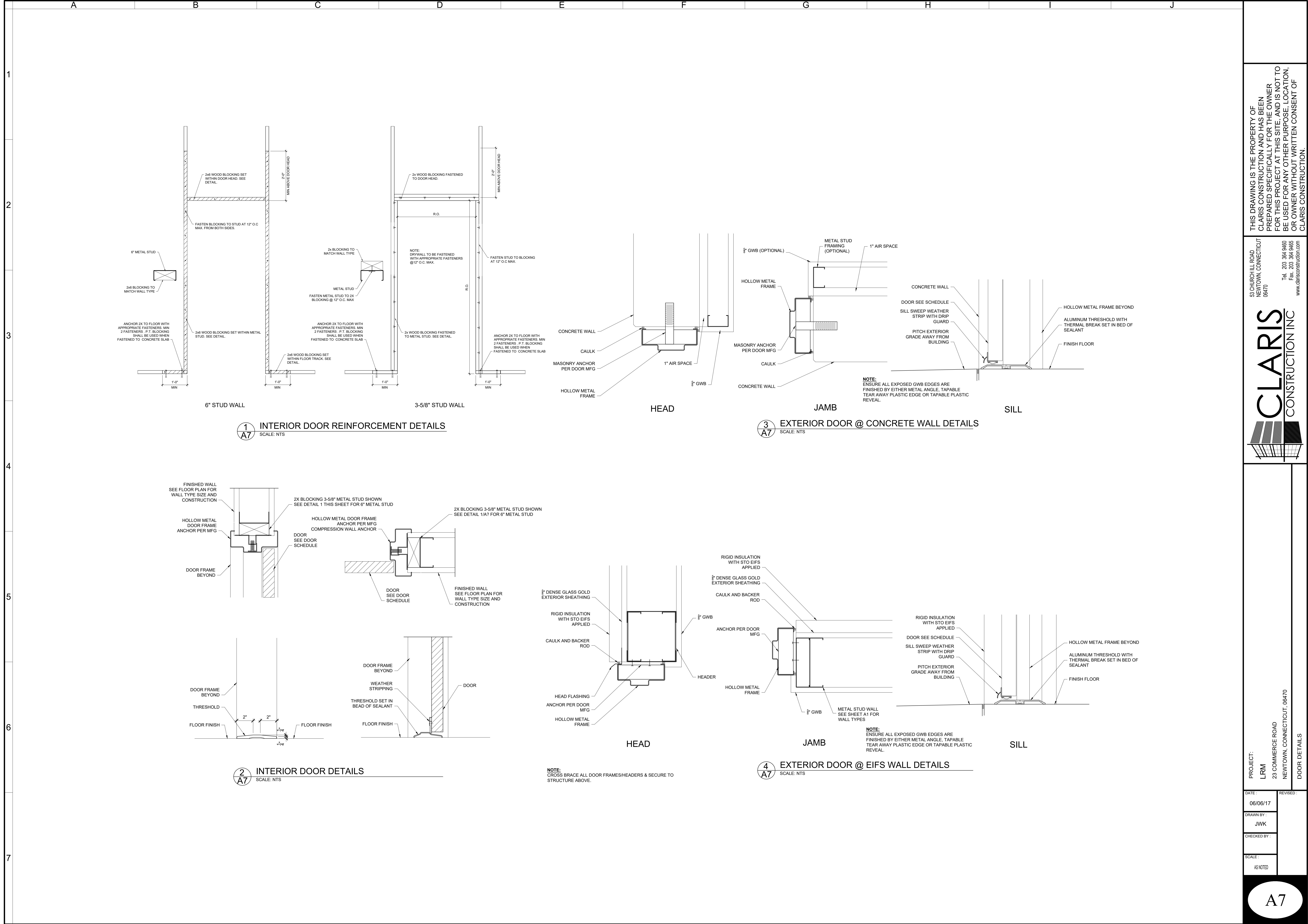


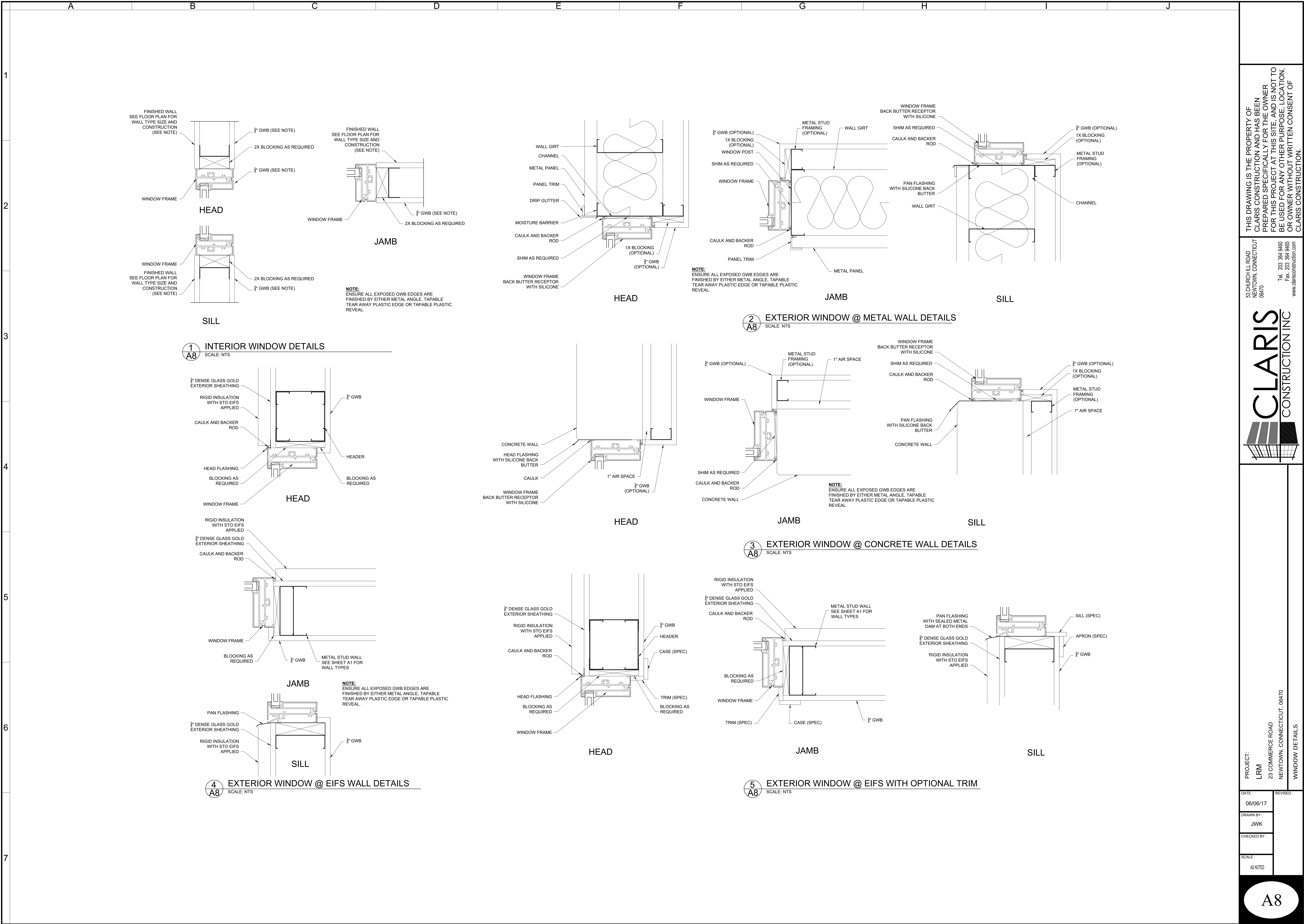
PROJECT:
LRM
23 COMMERCE ROAD
NEWTOWN, CONNECTICUT, 06470
FINISH PLANS

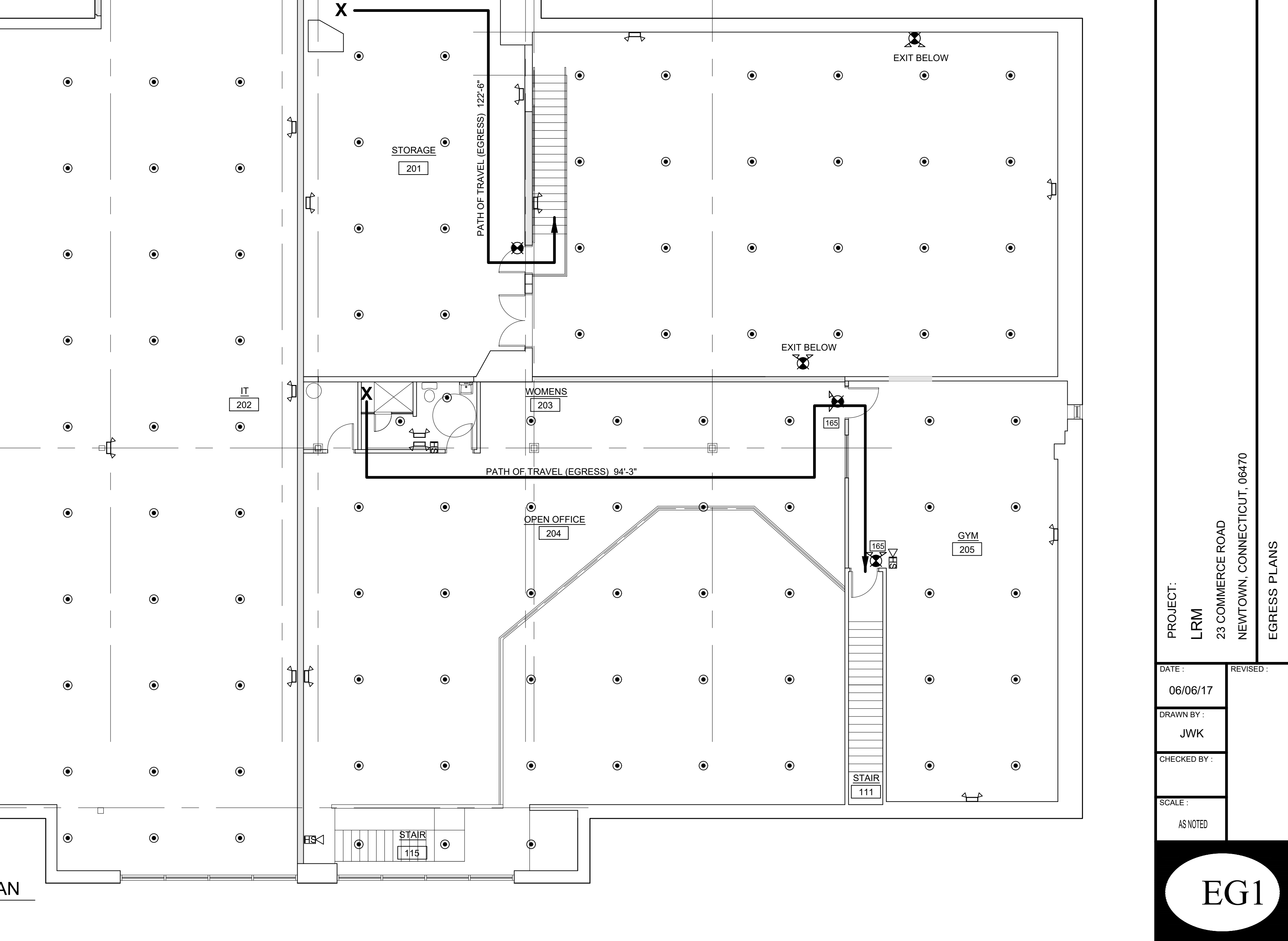
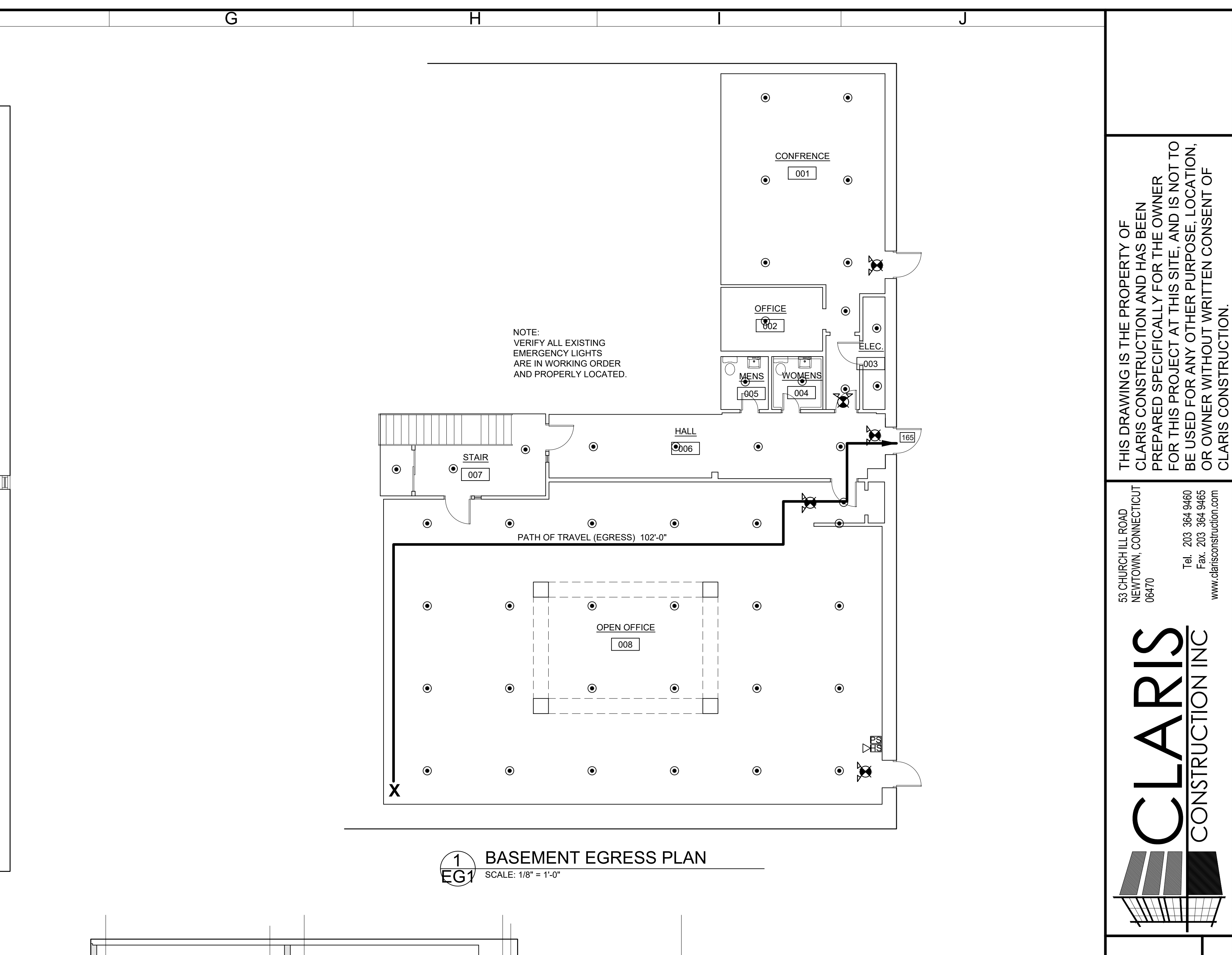
DATE: 06/06/17
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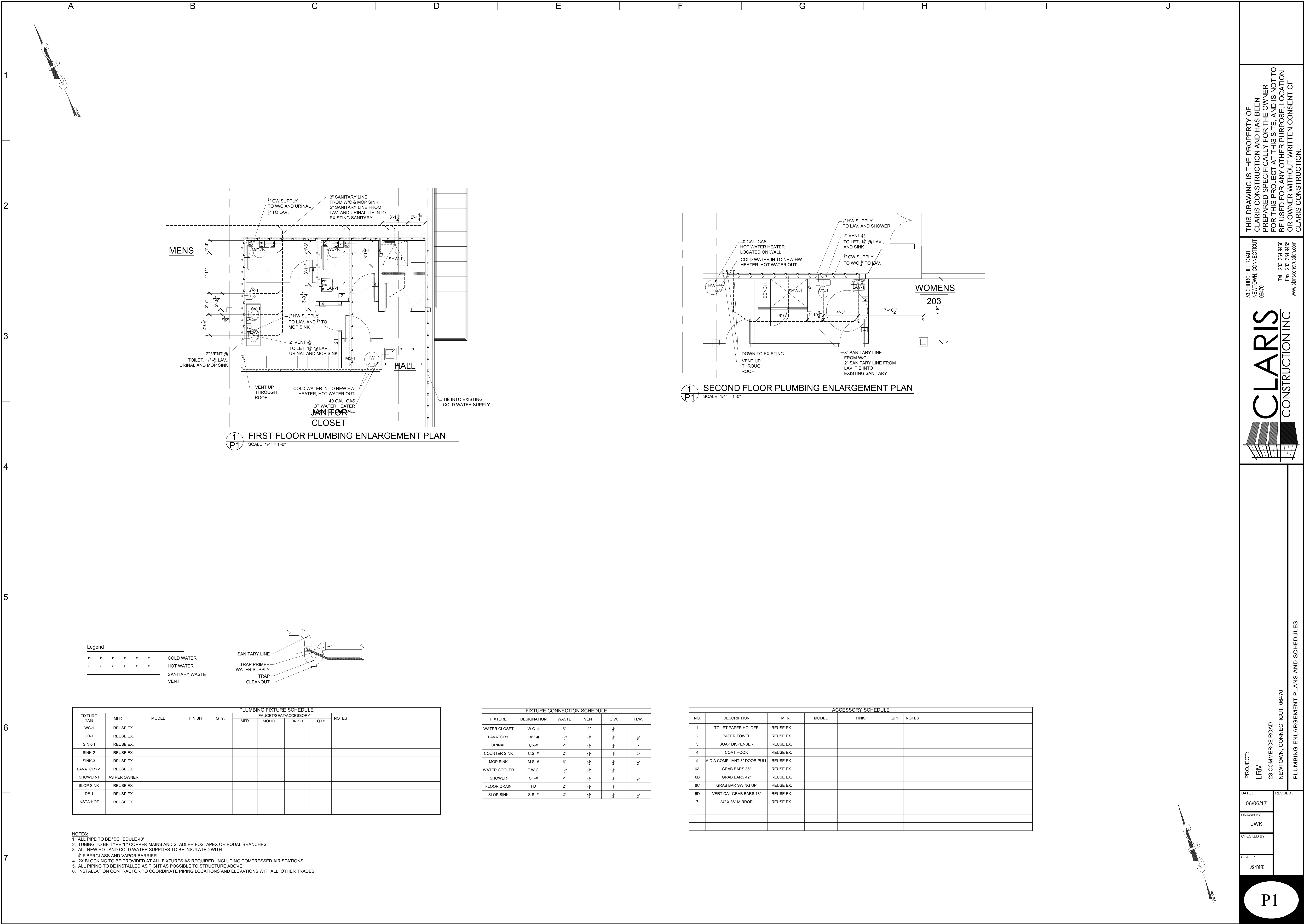














ELECTRICAL GENERAL SPECIFICATION

1. THE ELECTRICAL CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, AND SERVICE REQUIRED TO COMPLETE THE INSTALLATION OF ALL WORK CALLED FOR AND SHOWN.
2. ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL CODE, OSHA ALL STATE, LOCAL CODES, ORDINANCES AND REQUIREMENTS AND WITH ALL AUTHORITIES HAVING JURISDICTION.
3. ALL PERMITS FOR THE ELECTRICAL WORK SHALL BE OBTAINED AND PAID FOR BY THE ELECTRICAL CONTRACTOR. UPON COMPLETION, A CERTIFICATION OF FINAL APPROVAL SHALL BE SUBMITTED, SIGNED BY THE PROPER AUTHORITIES.

ALL MATERIALS SHALL BE NEW OF FIRST QUALITY AND SHALL CONFORM TO U.L. STANDARDS WHERE SUCH IS APPLICABLE. ONLY THE BEST WORKMANSHIP IN ACCORDANCE WITH PRESENT DAY STANDARDS WILL BE ACCEPTABLE. ANY WORK INSTALLED IN WHICH WORKMANSHIP IS ADJUDGED BY THE ENGINEER TO BE BELOW ACCEPTED STANDARDS SHALL BE TAKEN OUT AND REPLACED WITH PROPERLY DONE WORK AT THIS CONTRACTOR'S EXPENSE. SUBMIT ALL ELECTRICAL MATERIALS TO BE USED FOR APPROVAL PRIOR TO INSTALLATIONS.

MINIMUM SIZE OF WIRE FOR ANY CIRCUIT SHALL BE #12 A.W. GAUGE. INSULATION SHALL BE THHN TYPE-MC CABLE OR 3/4"C., UNLESS OTHERWISE NOTED.

RACEWAYS AT EVERY OUTLET MUST TERMINATE IN SUITABLE OUTLET BOXES OF APPROVED FORM AND DIMENSIONS, ADAPTED IN ALL INSTANCES TO LOCATION AND USE OR NUMBER OF WIRES TERMINATING THEREIN.

HOMERUNS EXCEEDING 100' FROM SOURCE OF SUPPLY SHALL BE A MINIMUM OF #10 AWG-COPPER UNLESS OTHERWISE INDICATED.

THE ELECTRICAL CONTRACTOR MUST VERIFY CEILING FINISH CONSTRUCTION WITH FINAL ARCHITECTURAL DRAWINGS PRIOR TO ORDERING FIXTURES AND ORDER FIXTURES WITH PROPER MOUNTING ARRANGEMENTS TO BE COMPATIBLE WITH TYPE OF CEILING IN WHICH FIXTURES ARE TO BE MOUNTED.

ALL EQUIPMENT CONNECTIONS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL CONNECTIONS WITH OTHER TRADES SUPPLYING EQUIPMENT TO AVOID CONFLICTS AT INSTALLATION.

10. THE CONTRACTOR SHALL ASSIGN BREAKERS IN THE PANELBOARDS TO THE BRANCH CIRCUITS CALLED FOR ON THE DRAWINGS IN SUCH A MANNER TO INSURE BALANCE OF LOADS BETWEEN THE PHASES. AS BUILT DRAWINGS FURNISHED BY THE CONTRACTOR SHALL SHOW THE PANELBOARD CIRCUIT NUMBERS ACTUALLY USED FOR THE BRANCH CIRCUITS.

11. PROVIDE NEW EMERGENCY LIGHTING UNITS AND EXIT SIGNS.

12. PROVIDE NEW ADDRESSIBLE FIRE ALARM EQUIPMENT AS SHOWN ON THE DRAWINGS CONNECTED TO NEW BUILDING FIRE ALARM PANEL AS PER MANUFACTURER'S WIRING DIAGRAM.

13. PROVIDE NEW LIGHTING FIXTURES COMPLETE WITH LAMPS, HUNG AND CONNECTED.

14. PROVIDE NEW SWITCHES, RECEPTACLES AND COVER PLATES.

15. PROVIDE NEW PHONE AND/OR DATA OUTLET BOXES WITH CONDUIT OR STRING UP INTO ACCESSIBLE CEILING, WIRING BY OWNER'S VENDOR.

16. PROVIDE NEW SERVICE SYSTEMS, PANELS, RACEWAYS AND WIRING.

17. SUPPORT ALL EQUIPMENT AS PER CODES AND SEISMIC REQUIREMENTS.

18. ALL EXPOSED WIRING MUST BE INSTALLED IN CONDUIT OR WIREMOLD AS DIRECTED BY THE ARCHITECT.

19. PROVIDE ALL POWER AND CONTROL WIRING FOR ALL MECHANICAL AND PLUMBING EQUIPMENT.

20. FIRE STOP ALL WALL AND FLOOR OPENINGS MADE FOR ELECTRICAL WORK.

21. ALL EQUIPMENT, MATERIAL AND WORKMANSHIP SHALL BE GUARANTEED FOR A PERIOD OF ONE(1) YEAR FROM THE DATE OF ACCEPTANCE BY OWNER OF THE ENTIRE INSTALLATION.

22. PROVIDE TEMPORARY POWER AND LIGHTING FOR CONSTRUCTION

23. BEFORE SUBMITTING PROPOSAL, EXAMINE ALL PLANS RELATING TO THIS WORK. VERIFY ALL GOVERNING CONDITIONS AT THE SITE, BECOME FULLY INFORMED AS TO THE EXTENT AND CHARACTER OF THE WORK REQUIRED AND ITS RELATION TO WORK OF OTHER TRADES. NO CONSIDERATION WILL BE GRANTED FOR ANY ALLEGED MISUNDERSTANDING OF THE MATERIALS TO BE FURNISHED OR WORK TO BE DONE, IT BEING UNDERSTOOD THAT THE SUBMISSION OF A PROPOSAL IS AN AGREEMENT TO ALL CONDITIONS REFERRED TO HEREIN OR INDICATED ON THE PLANS.

FIRE ALARM GENERAL NOTES:

1. NEW FIRE ALARM EQUIPMENT SHALL INCLUDE ALL BATTERY BACKUP PROGRAMMING FOR A COMPLETE INSTALLATION.

- A. PROVIDE INTELLIGENT ADDRESSABLE PANEL INCLUDING BUT NOT LIMITED:
- LCD ANNUNCIATOR
 - ALL REQUIRED AND INDICATED ADDRESSABLE ALARM INITIATING DEVICES
 - ALL REQUIRED AND INDICATED NOTIFICATION DEVICES

B. ADA COMPLIANT STROBES.

C. COMBINATION SPEAKER/STROBE.

D. HEAT DETECTORS.

E. PULL STATION.

F. LCD ALARM INDICATOR.

2. 2005 CT STATE BUILDING CODE W/ 2009 AMMENDMENT

3. WIRE IS 16-2 CONDUCTOR FPL FIRE WIRE. ACCORDANCE WITH NEC ARTICLE 760 CLASS 2 OR CLASS 3 CIRCUITS.

FIRE ALARM SEQUENCE OF OPERATION:

4. PLENUM RATED WIRING IS REQUIRED BECAUSE CEILING IS ALUMINUM. INITIATION BY SMOKE DETECTOR, HEAT DETECTOR, MANUAL PULL STATION

ACTIVATES:

1. ALL BUILDING STROBES/SPEAKERS
2. PANEL AND REMOTE ANNUNCIATORS
3. SIGNAL TO REMOTE CENTRAL MONITORING
4. SHUNT TO ACTIVATE AND TURN OFF DESIGNATED CIRCUITS

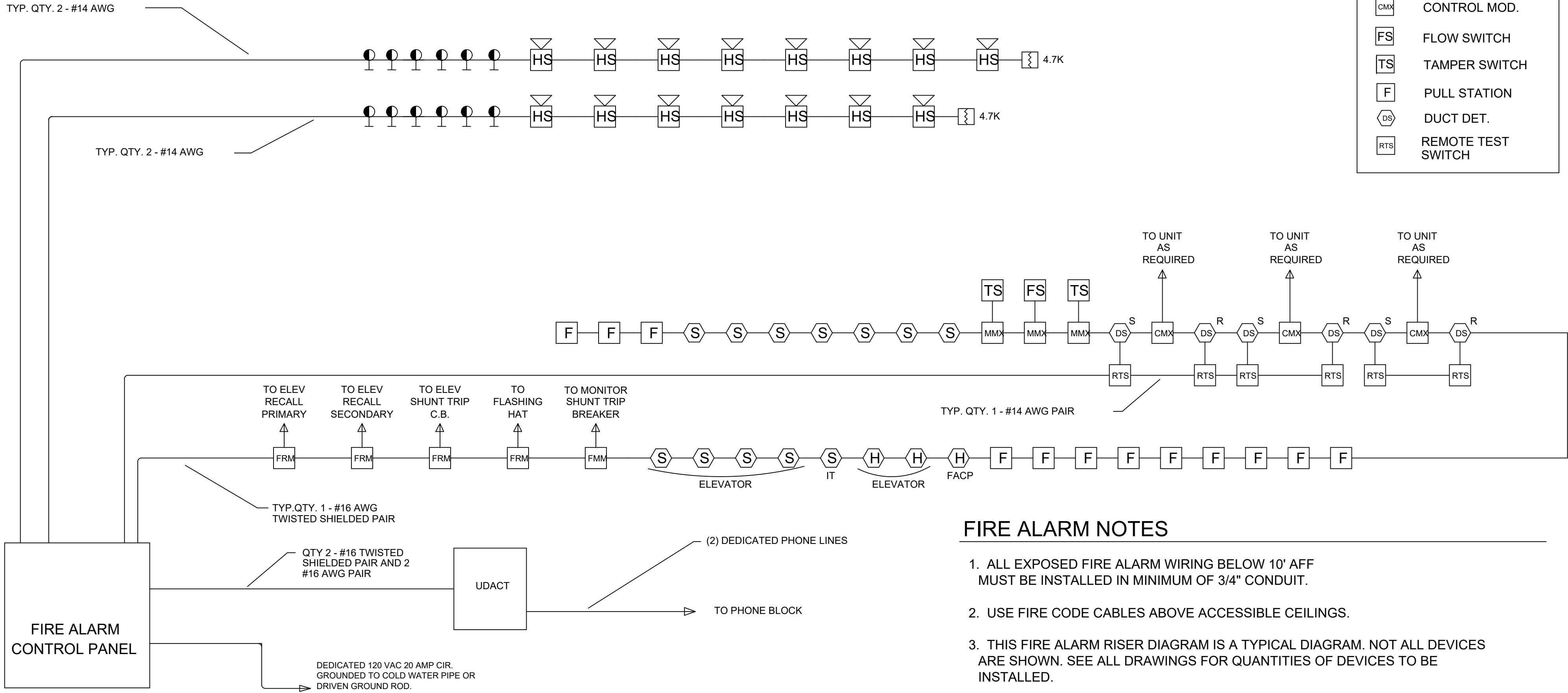
ALARM INITIATION BY FIRE ALARM CONTROL PANEL

ACTIVATES:

1. PANEL AND REMOTE ANNUNCIATORS
2. SIGNAL TO REMOTE CENTRAL OFFICE MONITORING
3. SHUNT TO ACTIVATE AND TURN OFF DESIGNATED CIRCUITS

SYMBOL LEGEND

- HS HORN/STROBE
- STROBE
- E.O.L. RESISTOR
- SMOKE DET.
- HEAT DET.
- MONITOR MOD.
- CONTROL MOD.
- FLOW SWITCH
- TAMPER SWITCH
- PULL STATION
- DUCT DET.
- REMOTE TEST SWITCH



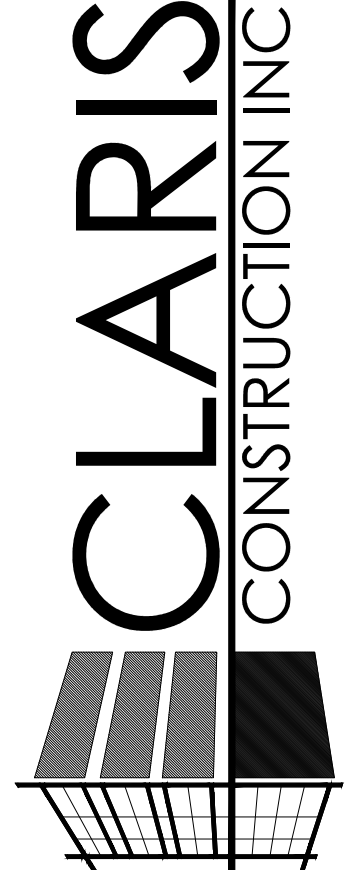
FIRE ALARM NOTES

1. ALL EXPOSED FIRE ALARM WIRING BELOW 10' AFF MUST BE INSTALLED IN MINIMUM OF 3/4" CONDUIT.
2. USE FIRE CODE CABLES ABOVE ACCESSIBLE CEILINGS.
3. THIS FIRE ALARM RISER DIAGRAM IS A TYPICAL DIAGRAM. NOT ALL DEVICES ARE SHOWN. SEE ALL DRAWINGS FOR QUANTITIES OF DEVICES TO BE INSTALLED.

3 FIRE ALARM DIAGRAM
SCALE: NTS

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23 COMMERCE ROAD
NEWTOWN, CONNECTICUT 06470
ELECTRICAL NOTES AND FIRE ALARM DIAGRAM

DATE: 06/06/17
DRAWN BY: JWK
CHECKED BY:
SCALE: AS NOTED

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