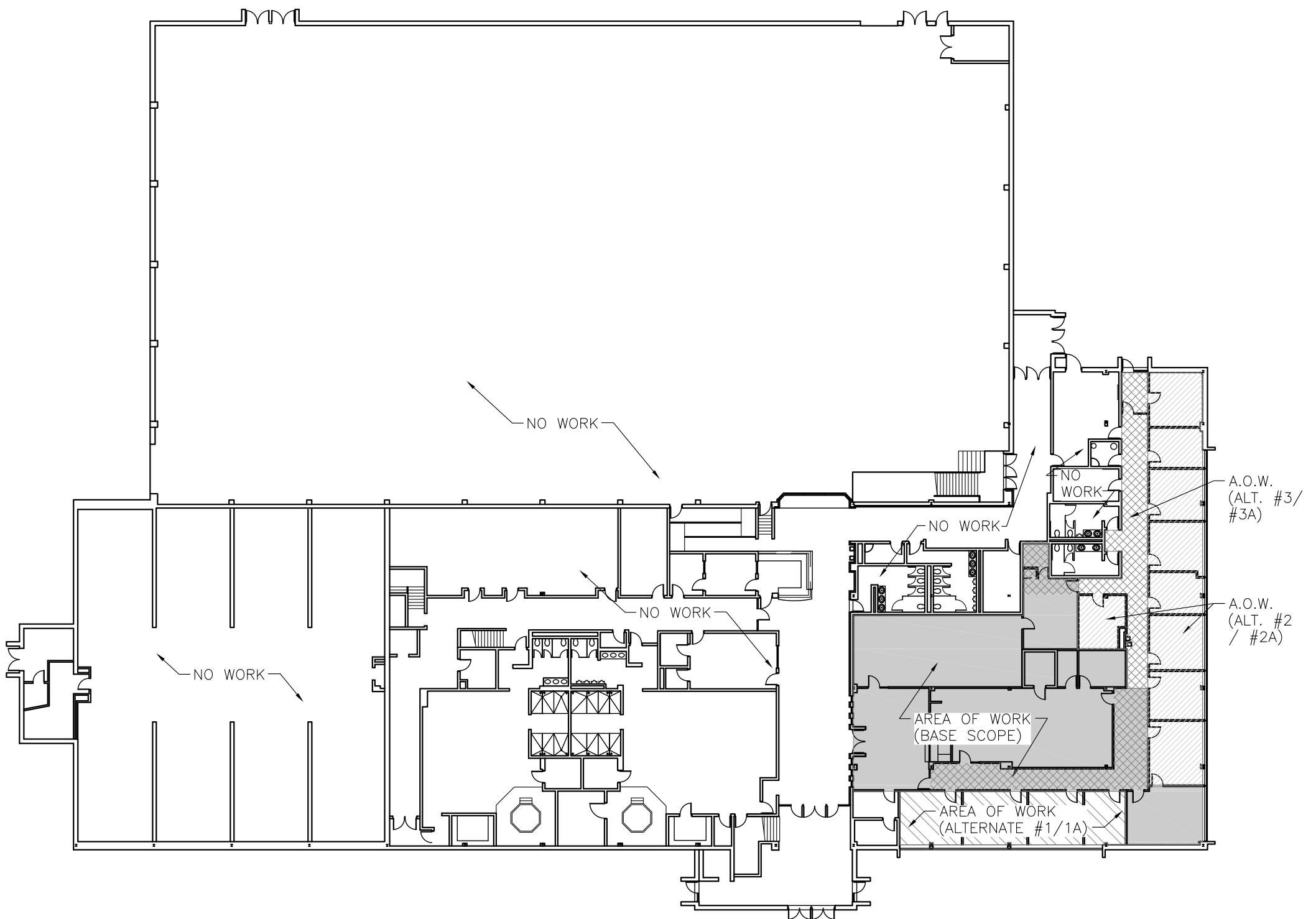
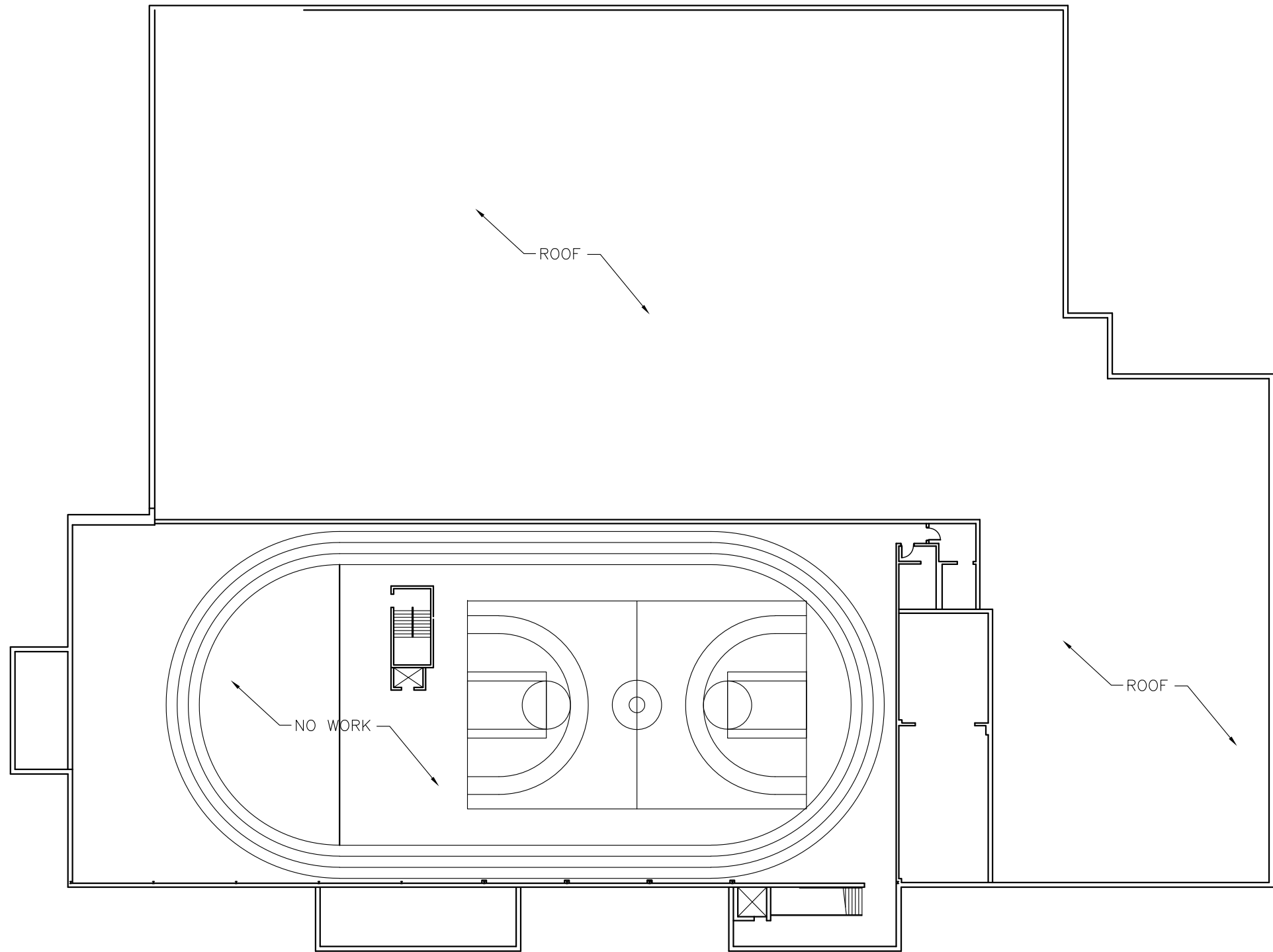
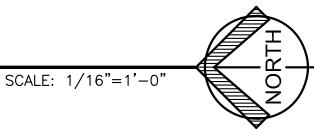


INTERIOR RENOVATIONS TO HUDSON CAMPBELL SPORTS AND FITNESS CENTER

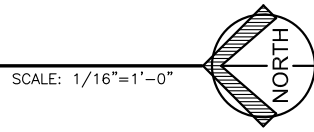
455 MASSACHUSETTS STREET
GARY, INDIANA 46402



KEY PLAN
1ST FLOOR



KEY PLAN
2ND FLOOR



GENERAL NOTES

1. WATER IS EXISTING
2. SEWER IS EXISTING
3. ELECTRIC IS EXISTING
4. WHETHER HEREIN STATED OR NOT, ALL WORK SHALL BE IN FULL ACCORDANCE WITH THE RULES AND REGULATIONS OF THE INDIANA DEPARTMENT OF FIRE PREVENTION AND BUILDING SAFETY AND ALL OTHER APPLICABLE LAWS, CODES, ORDINANCES, RULES AND REGULATIONS.
5. ALL CONSTRUCTION SHALL BE IN FULL ACCORDANCE WITH THE BUILDING SAFETY REGULATIONS AS PROMULGATED BY THE INDIANA DIVISION OF LABOR. CONTRACTOR(S) SHALL ASSUME FULL RESPONSIBILITY FOR THE ENFORCEMENT OF ANY INFRACTIONS OF SUCH RULES AND REGULATIONS.
6. ALL ELECTRIC WORK SHALL BE IN FULL ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
7. UNLESS OTHERWISE SPECIFIED ALL WORK SHALL BE GOVERNED BY THE CURRENT STANDARD A.I.A. DOCUMENT A201, GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, 2017 EDITION.

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME AND UNDER MY DIRECT SUPERVISION AND TO THE BEST OF MY KNOWLEDGE ARE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE INDIANA DEPARTMENT OF FIRE PREVENTION AND BUILDING SAFETY.

Thomas J. Vavrek

THOMAS J. VAVREK IN REGISTRATION# 10100129

SHEET INDEX

TITLE	TITLE SHEET
A-0.0.0	FIRE & LIFE SAFETY PLAN
A-1.0.0	DEMOLITION PLAN
A-1.1.0	PROPOSED FLOOR PLAN
A-1.2.0	ENLARGED PLANS
A-1.3.0	FLOOR FINISH PLAN
A-2.0.0	REFLECTED CEILING PLAN - EXISTING / DEMO
A-2.1.0	REFLECTED CEILING PLAN - PROPOSED
A-3.0.0	INTERIOR ELEVATIONS & DETAILS
A-4.0.0	DOOR SCHEDULE, & ROOM FINISH SCHEDULE
A-5.0.0	WALL SECTIONS
M-1.0.0	MECHANICAL PLAN
P-1.0.0	PLUMBING PLAN
E-1.0.0	ELECTRICAL POWER PLAN
E-2.0.0	ELECTRICAL LIGHTING PLAN

SCOPE OF WORK DESCRIPTION

TOTAL EXISTING BUILDING SQUARE FOOTAGE: 80,440 SF
EXISTING 1ST FLOOR BUILDING SQUARE FOOTAGE: 61,400 SF

- BASE BID AREA OF RENOVATION (4,027 SF):
- RENOVATING EXISTING BUILDING LAYOUT TO INCORPORATE A NEW HEALTH CLINIC SPACE.
 - INCORPORATING A NEW CORRIDOR TO OFFICE AREA.

- ALTERNATE #1 AREA OF RENOVATION (865 SF)
- SEE ADD ALTERNATE #1 ON SHEET A-1.1.0- PROVIDE COST FOR LABOR AND MATERIAL TO RENOVATE EXISTING OFFICES 126.0, 129.0, 130.0, AND 131.0 INTO VACCINE EXAM ROOM #118.0, MEDICAL STORAGE #119.0, NEW OFFICES #120.0, #121.0, #122.0, AND NEW FLEX OFFICE #123.0 AS DETAILED IN THE DRAWINGS. WORK TO INCLUDE, BUT NOT BE LIMITED TO, PAINT, DRYWALL, CEILINGS, FLOORING, ELECTRIC, AND MECHANICAL.

- ALTERNATE #1A THRU ALTERNATE #4 SEE SPECIFICATION MANUAL.



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01/05/2026

INTERIOR RENOVATIONS TO
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GARY, INDIANA 46402



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SHEET

TITLE



3411 ACCESSIBILITY FOR EXISTING BUILDINGS
THE ALTERATIONS TO THE BUILDING WILL NOT REDUCE OR HAVE AN EFFECT
OF REDUCING ACCESSIBILITY OF THE FACILITY OR PORTION OF THE
FACILITY.
THERE ARE NO CHANGES TO THE EXISTING OCCUPANCY.

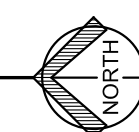
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A-0.0.0



PARTIAL FIRE & LIFE SAFETY PLAN





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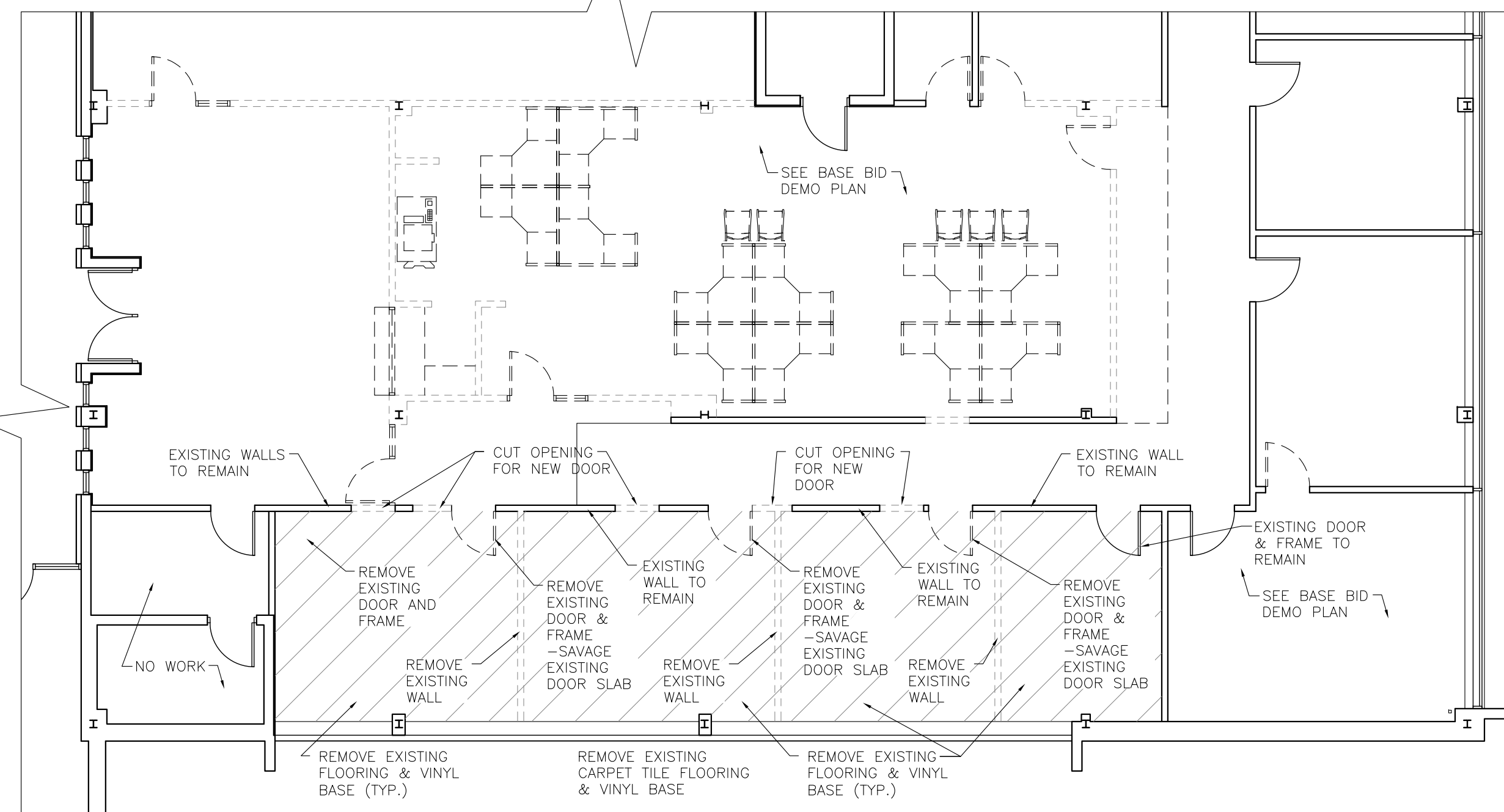
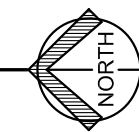
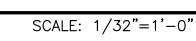
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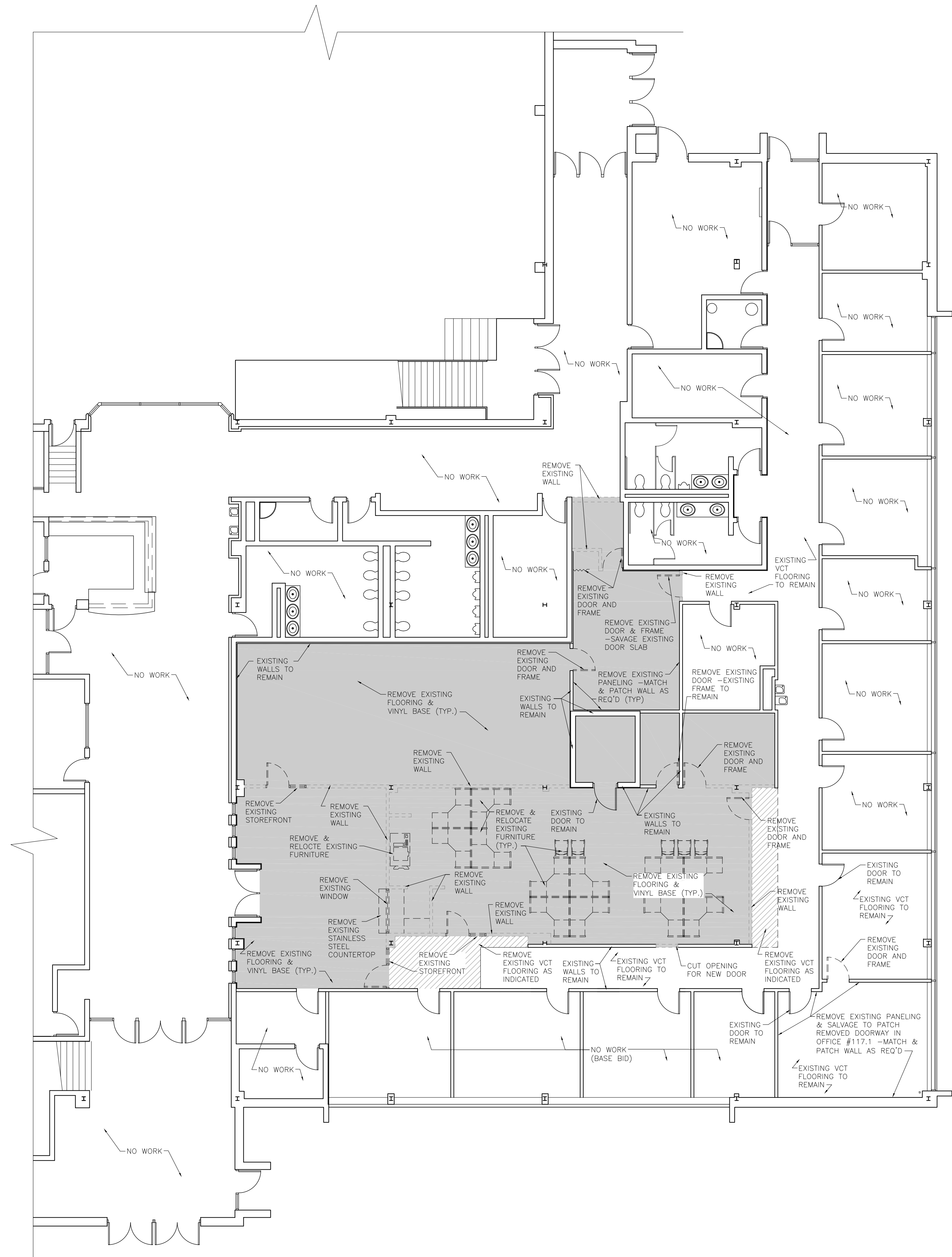
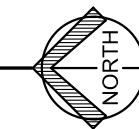
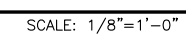
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A-1.0.0



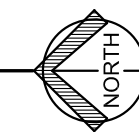
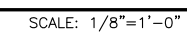
DEMOLITION PLAN

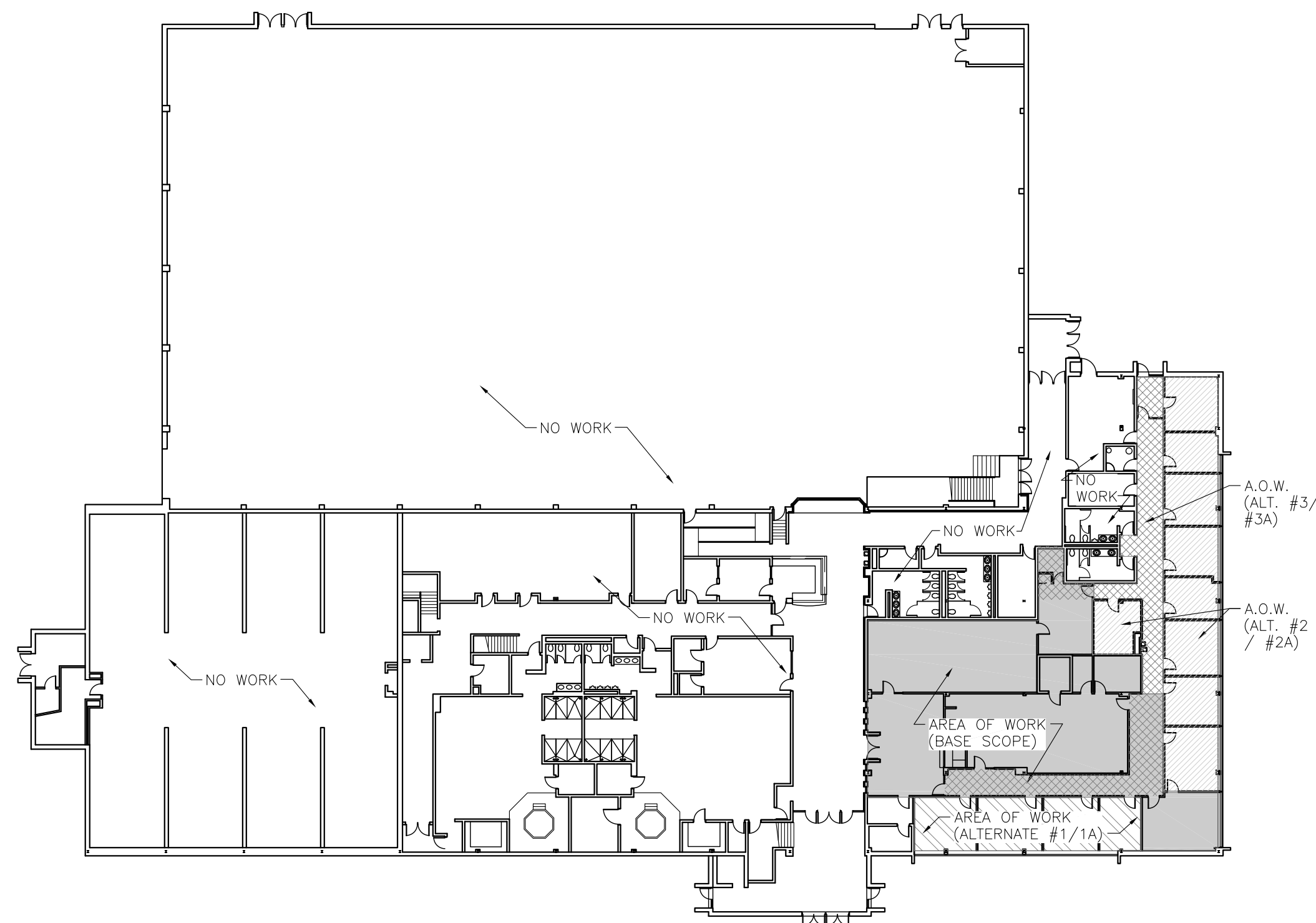
ADD ALTERNATE #1



DEMOLITION PLAN

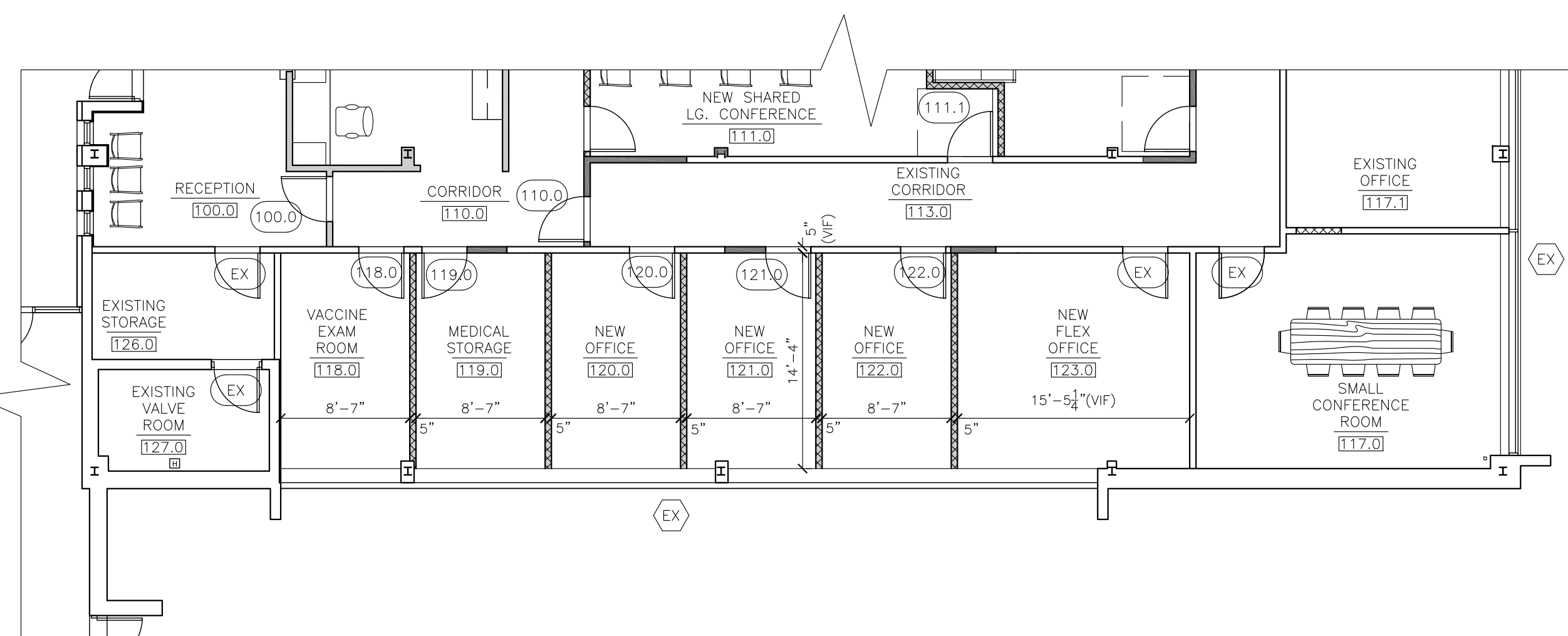
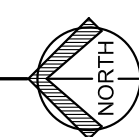
BASE BID





KEY PLAN

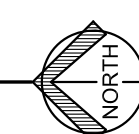
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PROPOSED FLOOR PLAN

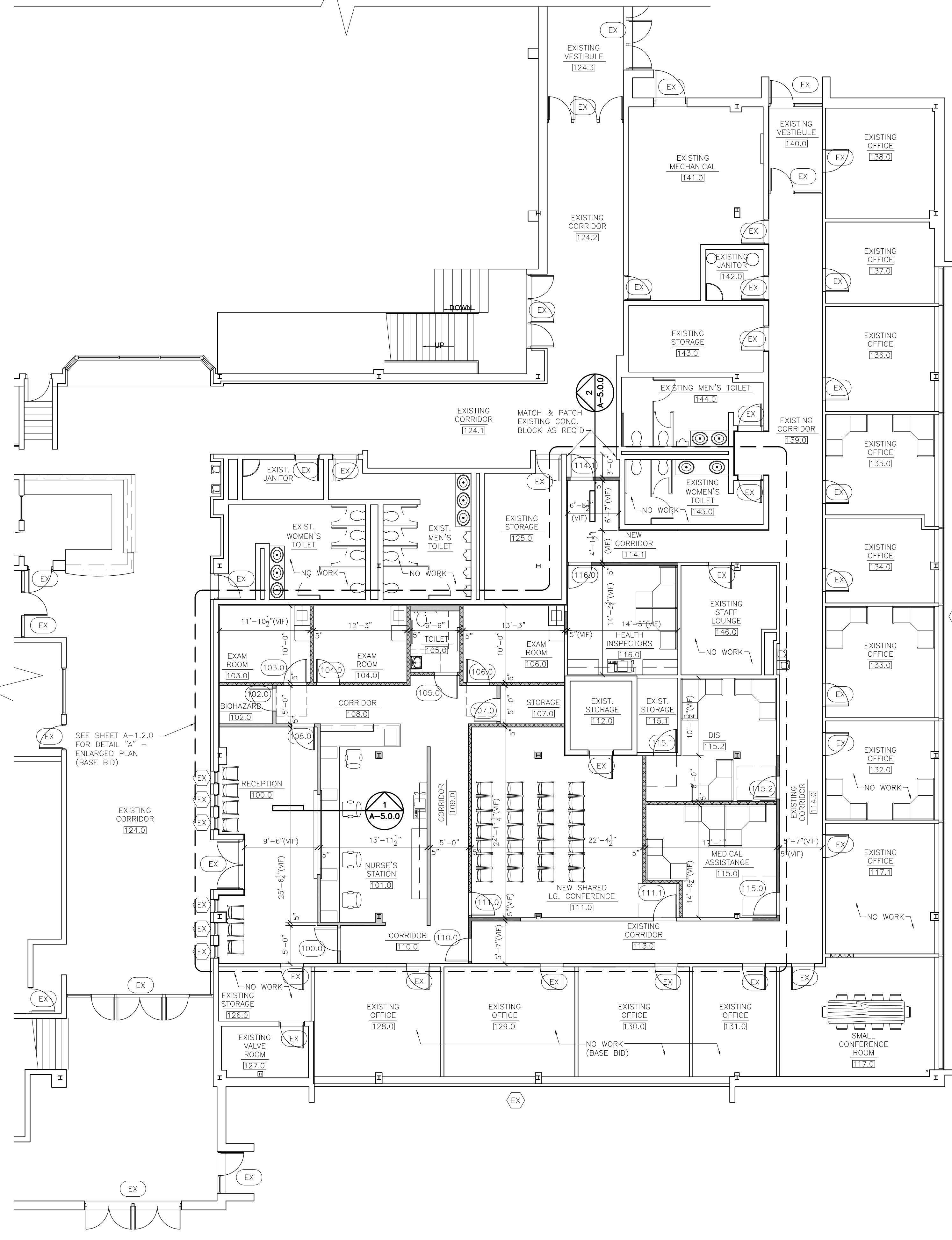
ADD ALTERNATE #1

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WALL LEGEND

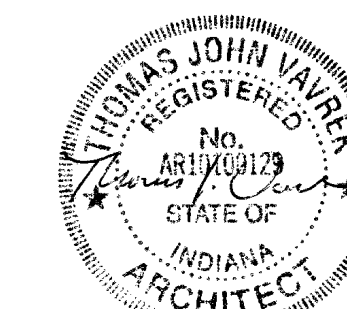
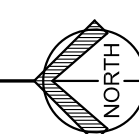
- EXISTING WALL
- EXISTING MASONRY WALL
- NEW METAL STUD WALL W/ 5/8" GYP. BOARD
- NEW METAL STUD WALL W/ 5/8" GYP. BOARD & SOUND BATT INSULATION (EXTEND ONE SIDE OF GYP. BOARD TO UNDERSIDE OF DECK)
-SEE "TYP. SECTION #3" ON SHEET A-5.0.0.
- NEW METAL STUD WALL W/ 5/8" GYP. BOARD & SOUND BATT INSULATION (EXTEND TO UNDERSIDE OF DECK) (1HR RATED)
-SEE "TYP. SECTION #4" ON SHEET A-5.0.0.



PROPOSED FLOOR PLAN

BASE BID

SCALE: 1/8"=1'-0"



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01/05/2026

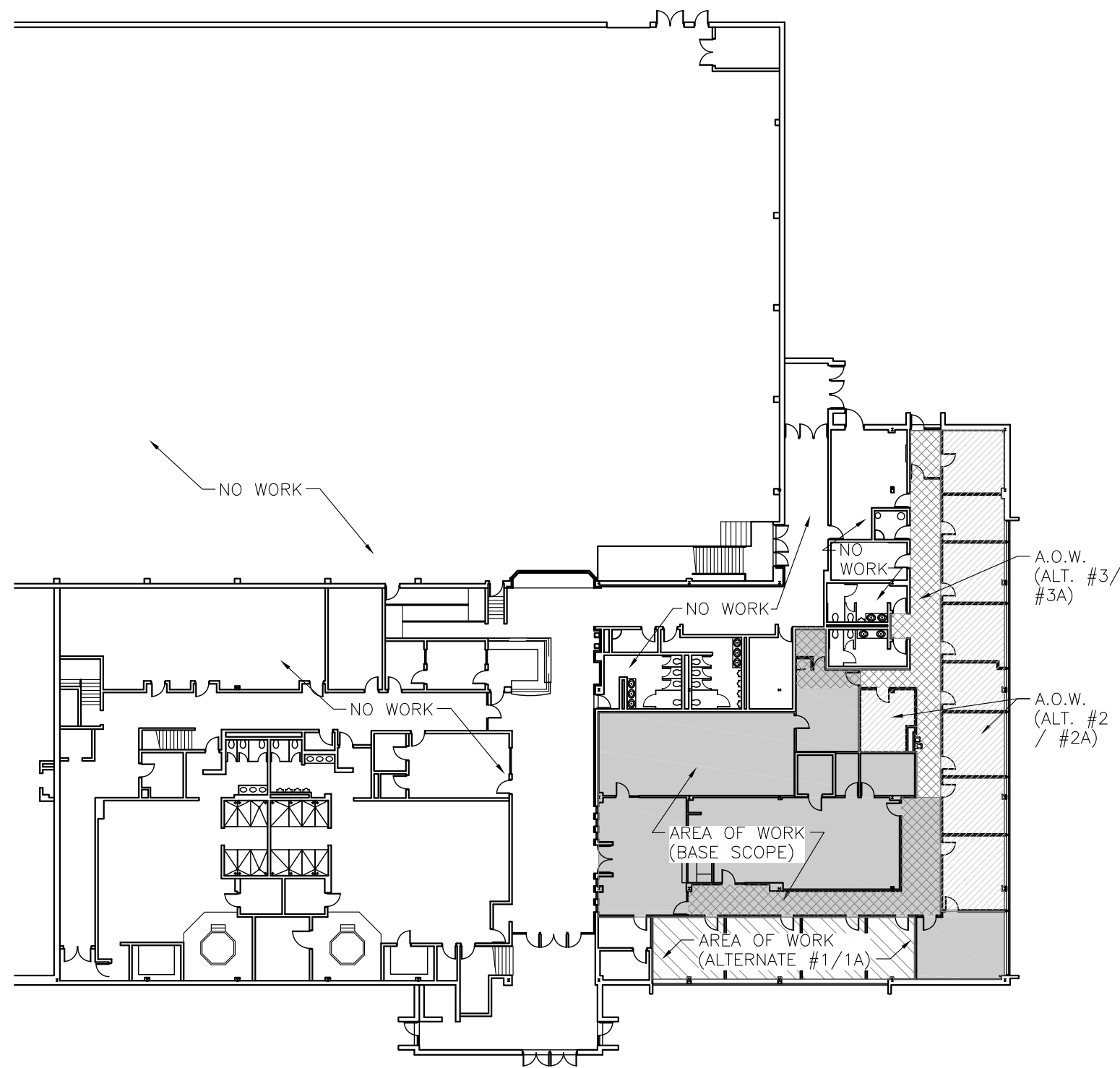
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455 MASSACHUSETTS STREET
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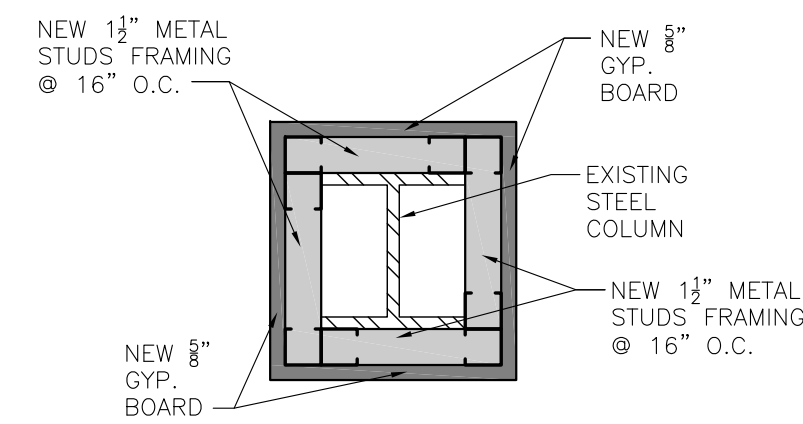
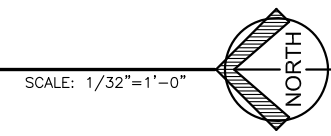
25008

SHEET

A-1.1.0



PARTIAL KEY PLAN

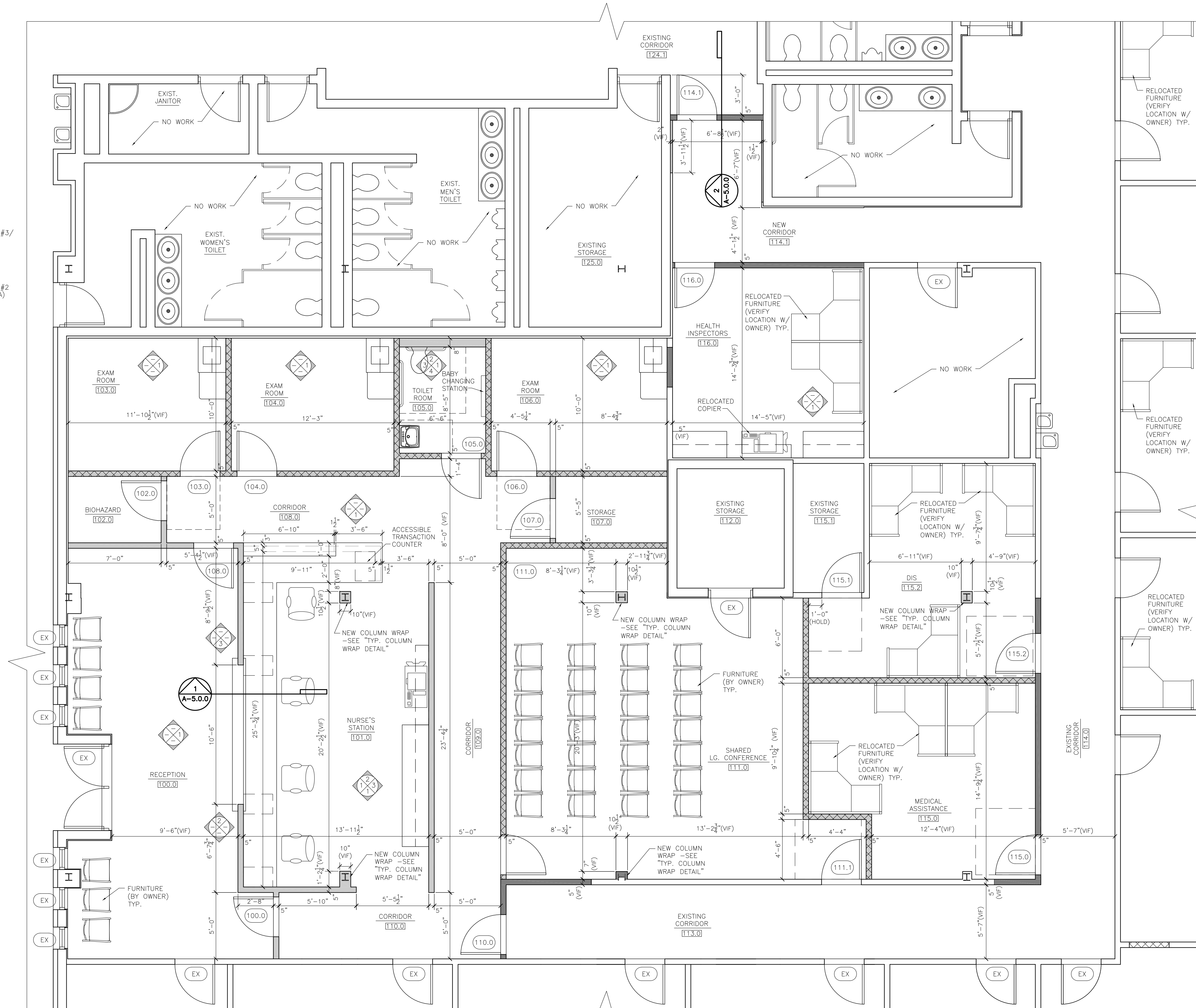


TYP. COLUMN WRAP DETAIL

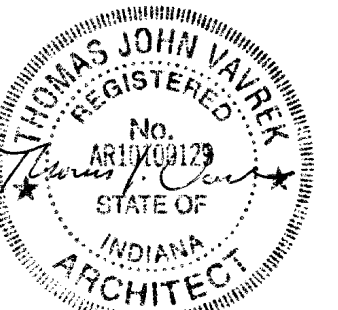
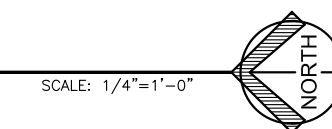
SCALE: 1-1/2\"/>

WALL LEGEND

- EXISTING WALL
- EXISTING MASONRY WALL
- NEW METAL STUD WALL W/ 5/8\"/>
- NEW METAL STUD WALL W/ 5/8\"/>



ENLARGED PLAN
DETAIL "A" (BASE BID)



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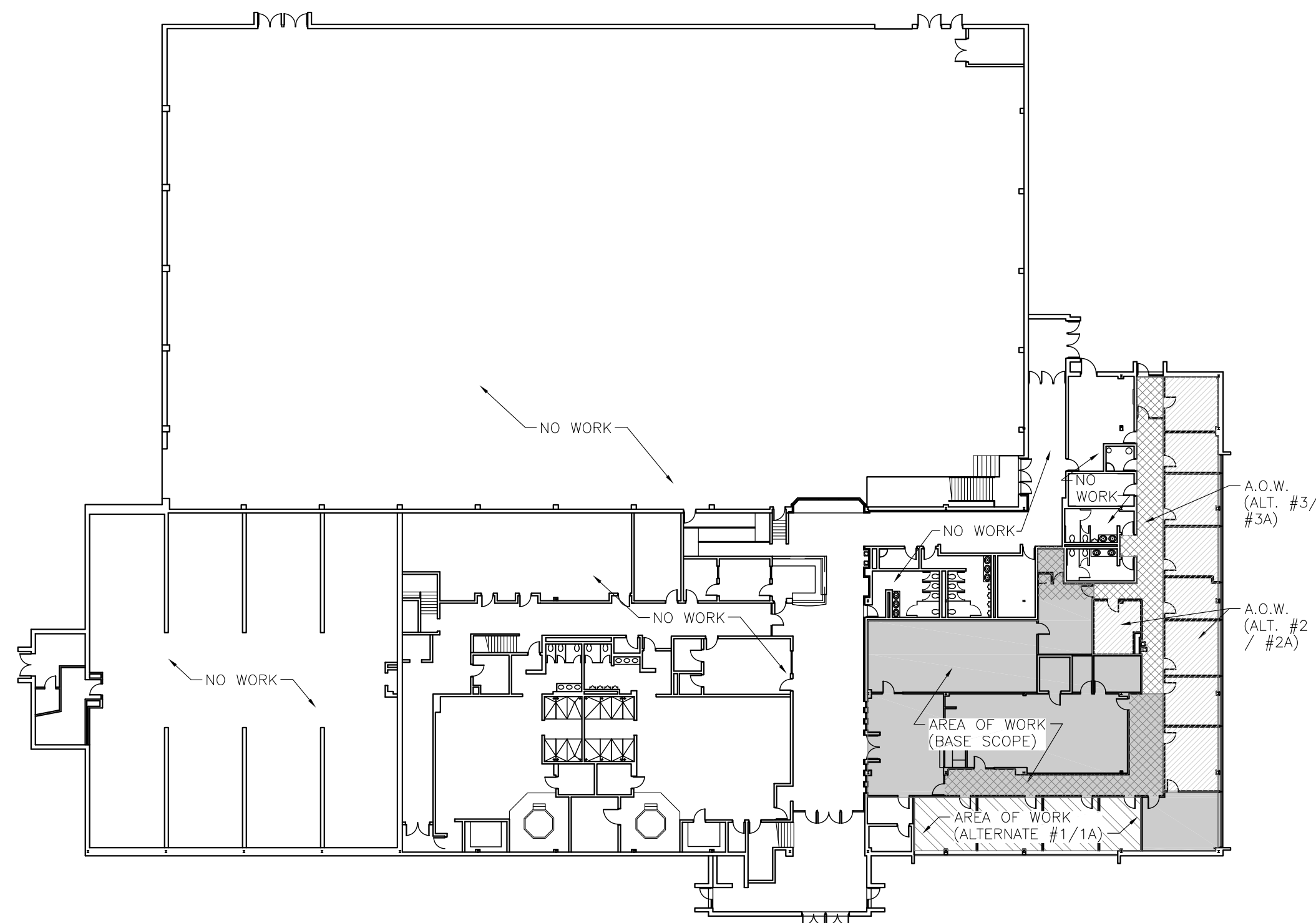


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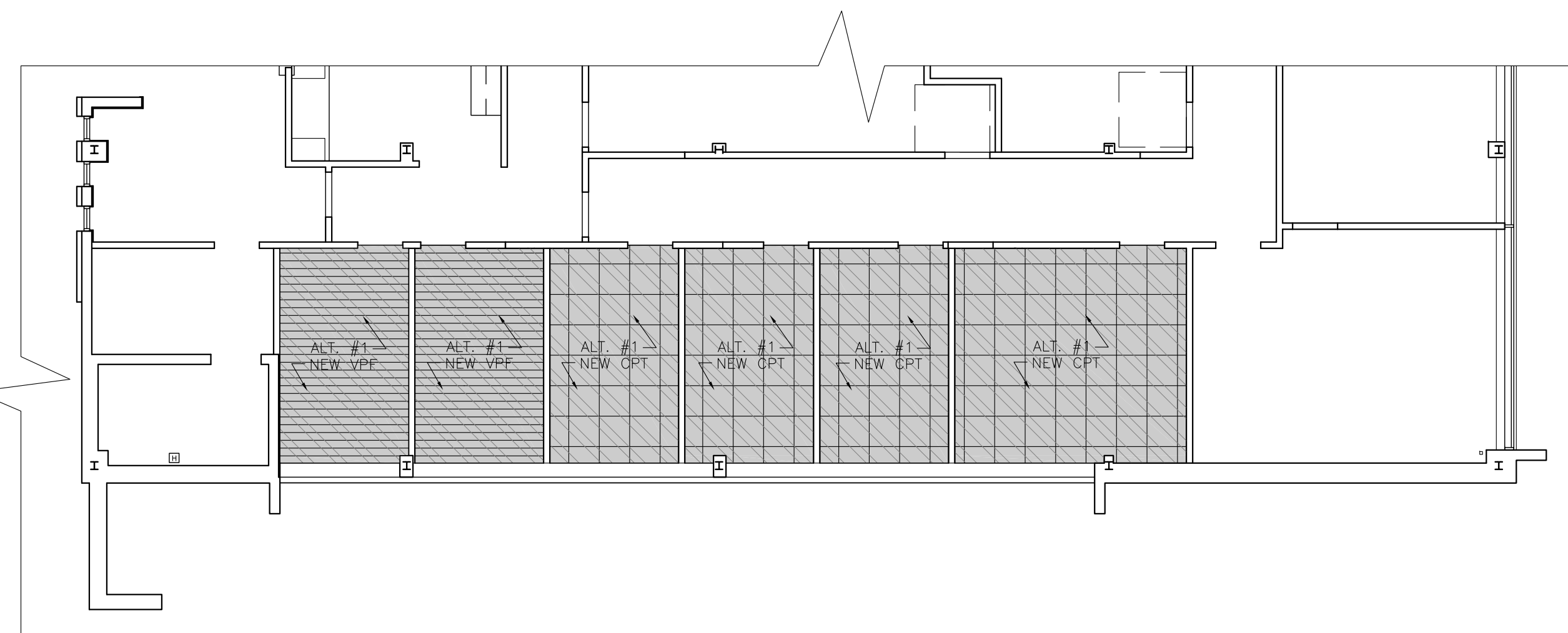
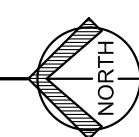
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A-1.2.0



KEY PLAN

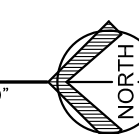
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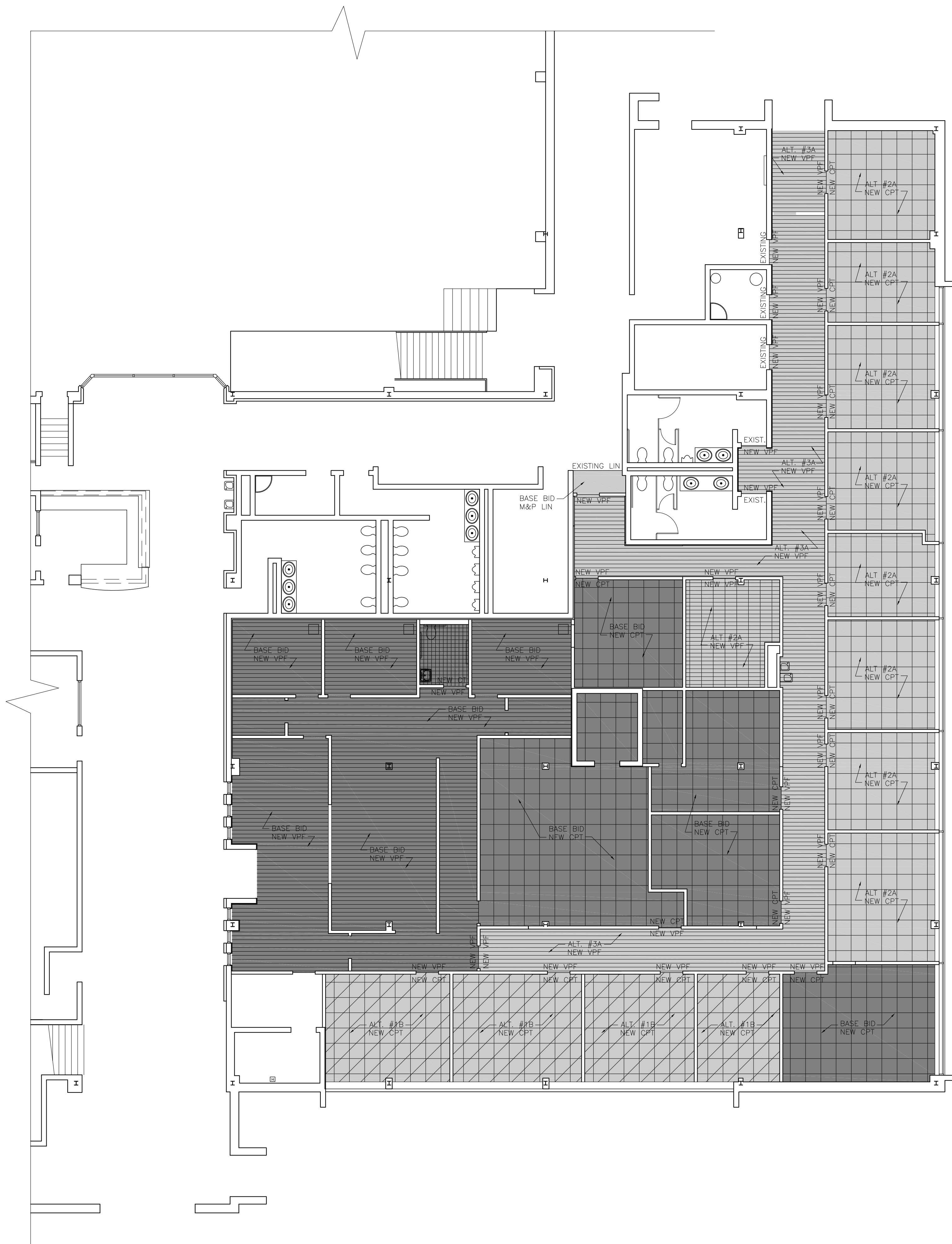
FLOORING LAYOUT

ADD ALTERNATE #1

SCALE: 1/8"=1'-0"



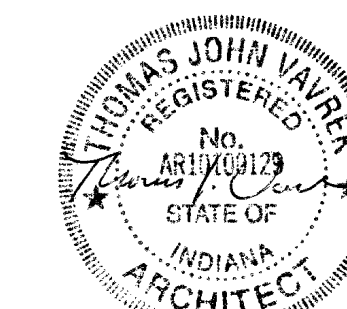
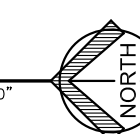
FLOORING LEGEND	
	(BASE BID) NEW VPF
	(BASE BID) NEW CPT
	(BASE BID) NEW CT
	(ALT #1) NEW VPF
	(ALT #1) NEW CPT
	(ALT #1B) NEW CPT
	(ALT #2A) NEW CPT
	(ALT #2A) NEW VPF
	(ALT #3A) NEW VPF



FLOORING LAYOUT

BASE BID / ALTERNATE #1A, #2A & #3A

SCALE: 1/8"=1'-0"



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INTERIOR RENOVATIONS TO
HUDSON CAMPBELL SPORTS AND FITNESS CENTER
455 MASSACHUSETTS STREET
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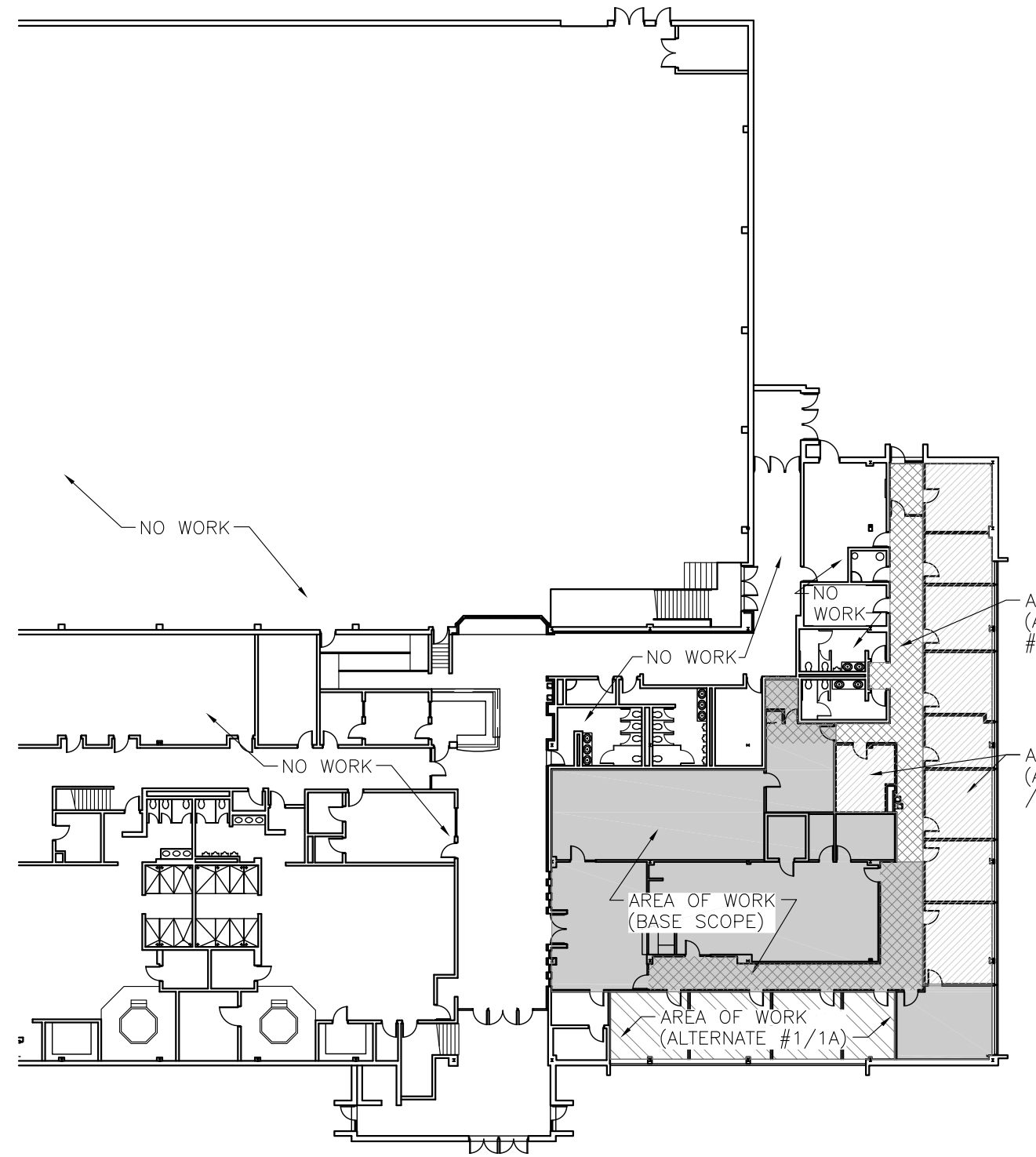


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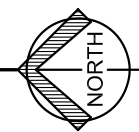
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A-1.3.0



KEY PLAN

SCALE: 1/32"=1'-0"



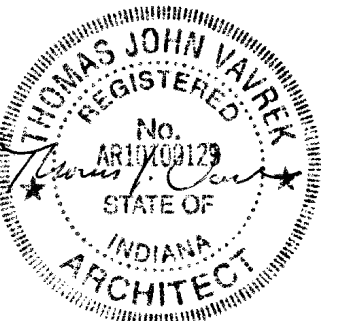
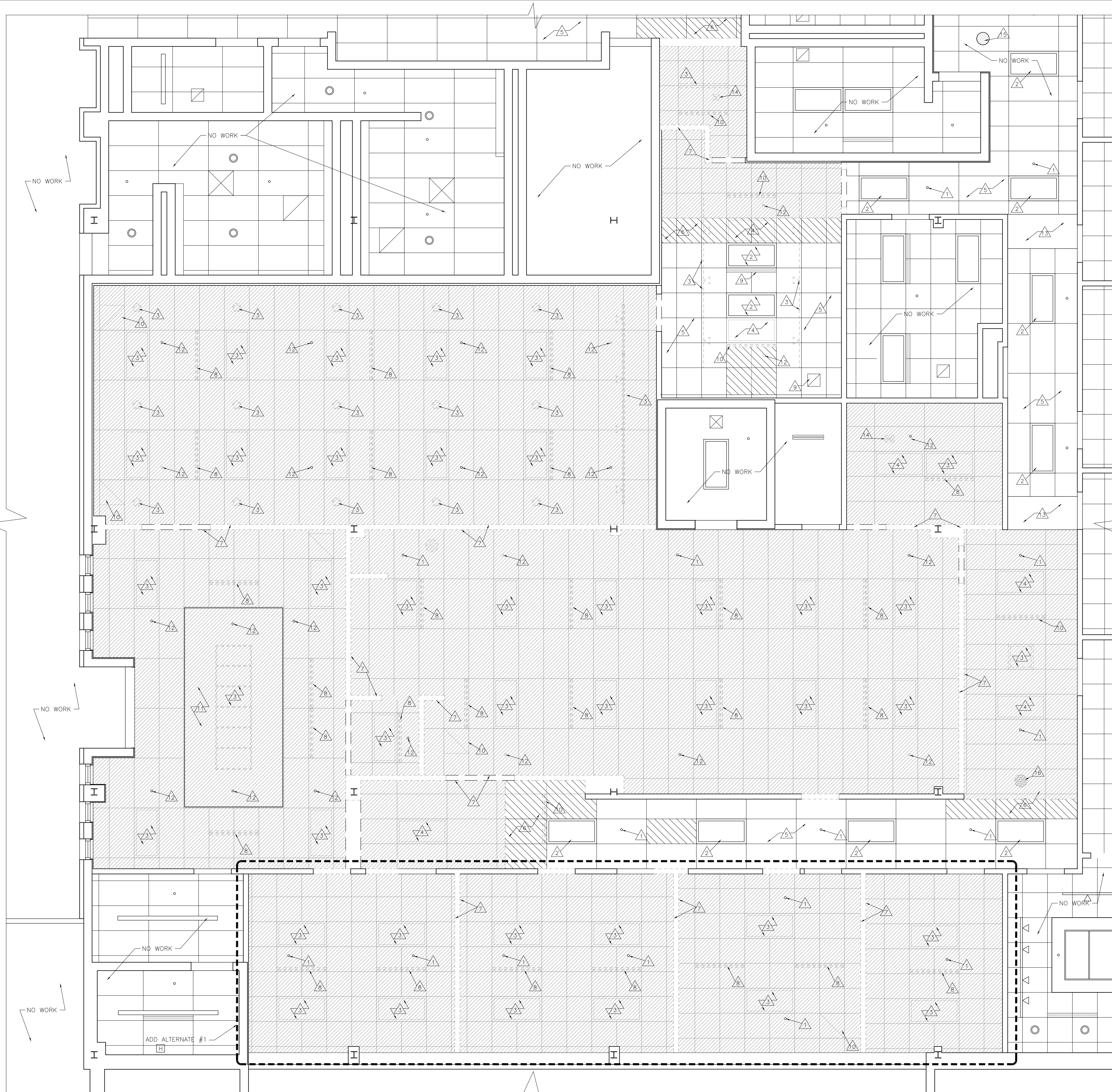
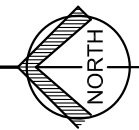
EXISTING / DEMO REFLECTED CEILING SHEET NOTES:

- 1. EXISTING SPRINKLER HEAD TO REMAIN (TYP.)
- 2. EXISTING LIGHT FIXTURE TO REMAIN
- 3. REMOVE EXISTING LIGHT FIXTURES
- 4. REMOVE & SALVAGE EXISTING LIGHT FIXTURES
- 5. EXISTING S.A.T. TO REMAIN
- 6. MODIFY EXISTING S.A.T. CEILING AS REQ'D
- 7. LINE OF EXISTING WALL TO BE REMOVED
- 8. REMOVE EXISTING RETURN/SUPPLY
- 9. EXISTING RETURN/SUPPLY DIFFUSER TO REMAIN
- 10. REMOVE & RELOCATE EXISTING RETURN/SUPPLY
- 11. REMOVE EXISTING GYPSUM BOARD SOFFIT
- 12. ADJUST EXISTING SPRINKLER HEAD AS REQUIRED BY NFPA-13
- 13. EXISTING GYPSUM BOARD SOFFIT TO REMAIN
- 14. EXISTING FIRE ALARM FIXTURE (RELOCATE AS REQUIRED)
- 15. EXISTING CEILING MOUNTED SPEAKER TO REMAIN
- 16. RELOCATE EXISTING CEILING MOUNTED SPEAKER
- 17. REMOVE EXISTING S.A.T. CEILING GRID & SALVAGE EXISTING 100% OF S.A.T. TILES IN GOOD CONDITION
- 18. MODIFY EXISTING S.A.T. CEILING GRID FOR NEW WALLS & SALVAGE EXISTING S.A.T. TILES

REFLECTED CEILING PLAN

EXISTING / DEMO

SCALE: 1/4"=1'-0"



DATE
01/05/2026

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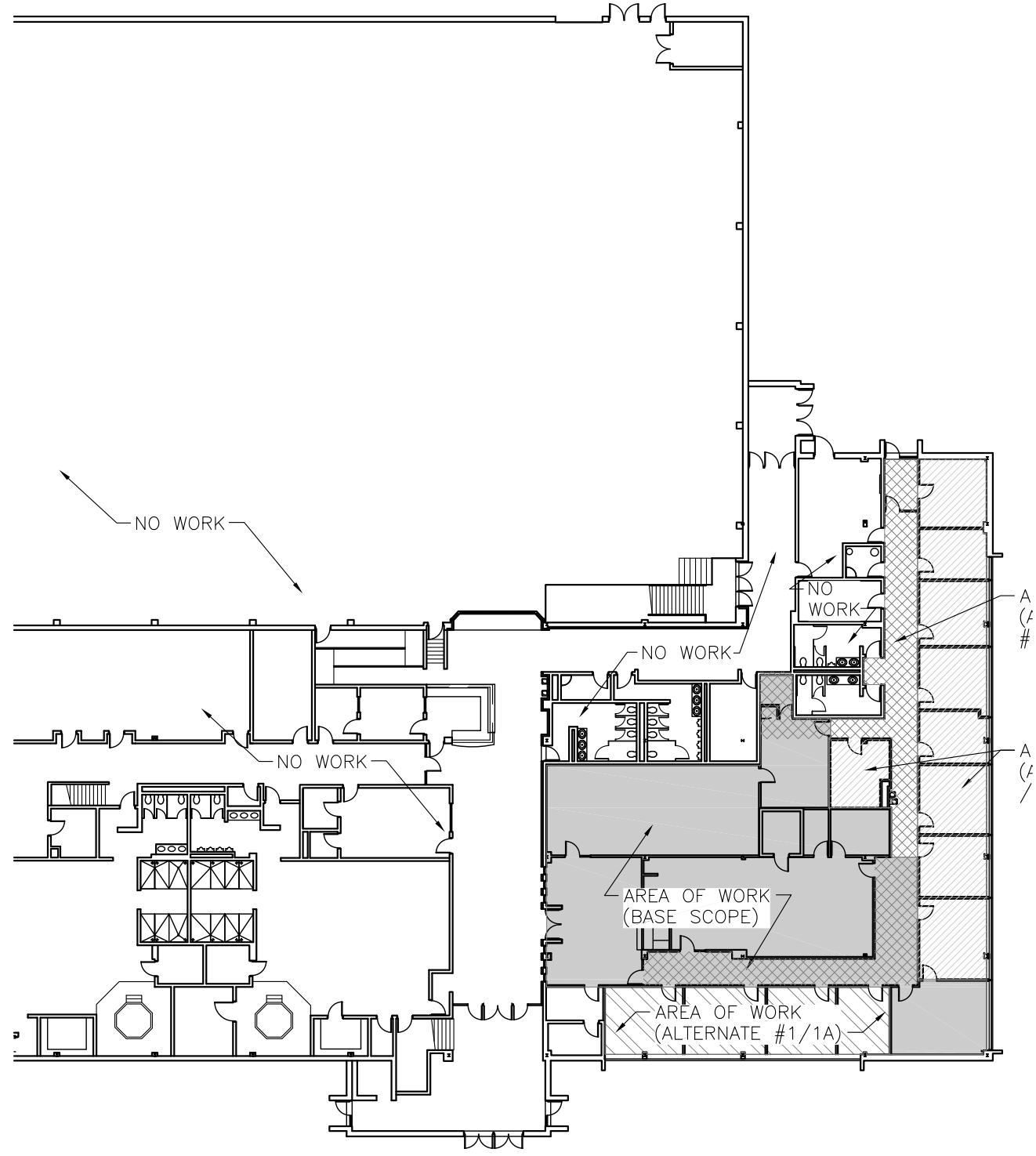


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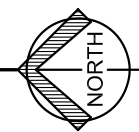
SHEET

A-2.0.0



KEY PLAN

SCALE: 1/32"=1'-0"



NOTE:
CONTRACTOR SHALL VERIFY EXISTING CONDITIONS
& NOTIFY THE ARCHITECT IN WRITING OF ANY
DISCREPANCIES OR OMISSIONS FOUND

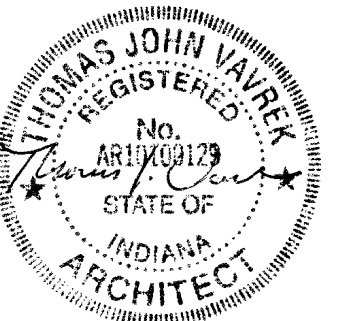
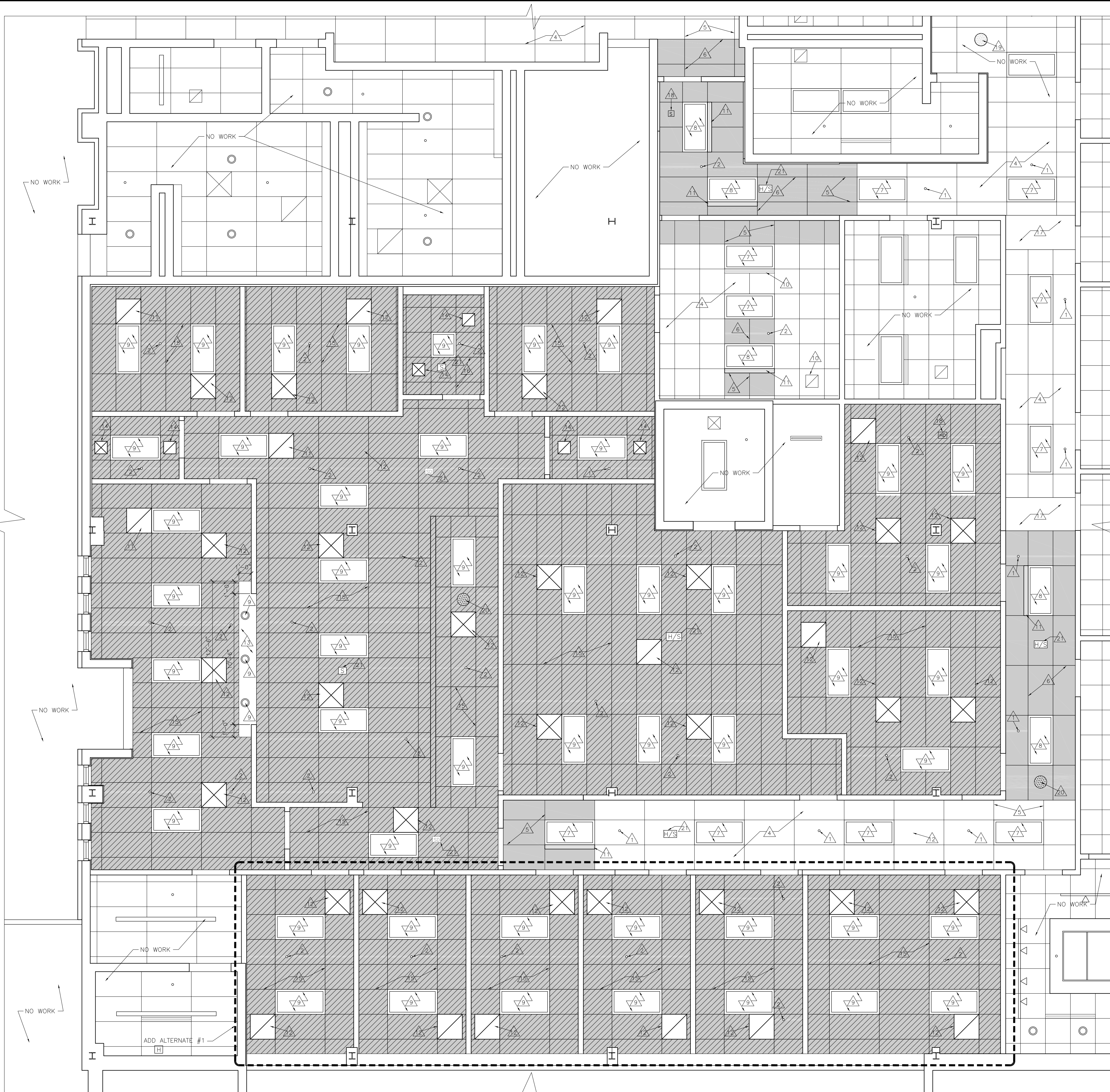
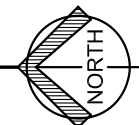
NEW REFLECTED CEILING SHEET NOTES:

- | | |
|--|--|
| △ EXISTING SPRINKLER HEAD | △ NEW 12"x12" RETURN/SUPPLY GRILL |
| △ NEW LOCATION OF ADJUSTED SPRINKLER HEAD AS REQUIRED BY NFPA-13 | △ NEW 2'x4 S.A.T. GRID @ 9'-0" A.F.F. |
| △ NEW SPRINKLER HEAD AS REQUIRED BY NFPA-13 | △ NEW 2'x2 S.A.T. GRID @ 9'-0" A.F.F. |
| △ EXISTING S.A.T. CEILING | △ EXISTING GYPSUM BOARD SOFFIT |
| △ MODIFY EXISTING S.A.T. GRID AS REQUIRED (TYP.) | △ RELOCATED FIRE ALARM FIXTURE (VERIFY LOCATION W/ OWNER) |
| △ NEW S.A.T. GRID ATTACHED TO EXISTING | △ EXISTING CEILING MOUNTED SPEAKER |
| △ EXISTING LIGHT FIXTURE (NO WORK) | △ RELOCATED CEILING MOUNTED SPEAKER |
| △ NEW LOCATION OF SALVAGED LIGHT FIXTURE | △ NEW CEILING MOUNTED FIRE ALARM DEVICE |
| △ NEW LIGHT FIXTURE | ■ REINSTALL SALVAGED EXISTING 2'x4 S.A.T. TILES -REPLACE W/ SIMILAR AS REQ'D |
| △ EXISTING RETURN/SUPPLY DIFFUSER (NO WORK) | ■ NEW S.A.T. TILES -MATCH W/ EXISTING |
| △ NEW LOCATION OF SALVAGED RETURN/SUPPLY GRILL | |
| △ NEW 24"x24" RETURN/SUPPLY GRILL | |
| △ NEW GYPSUM BOARD SOFFIT @ 8'-0" A.F.F. | |

REFLECTED CEILING PLAN

NEW

SCALE: 1/4"=1'-0"



DATE
01/05/2026

INTERIOR RENOVATIONS TO
HUDSON CAMPBELL SPORTS AND FITNESS CENTER
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GARY, INDIANA 46402

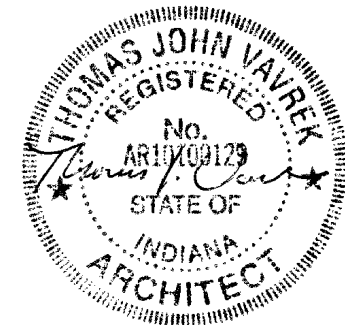


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A-2.1.0



DATE
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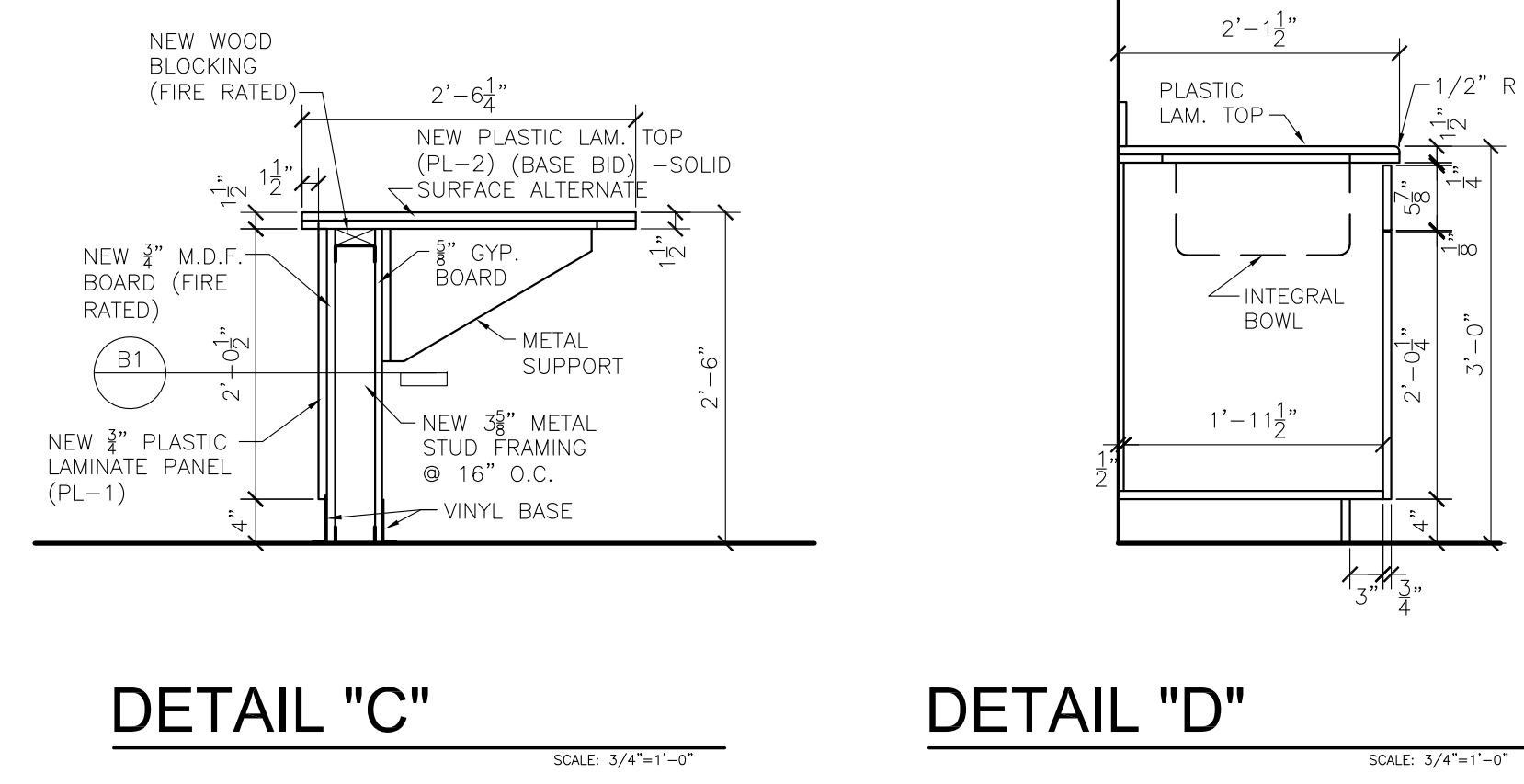
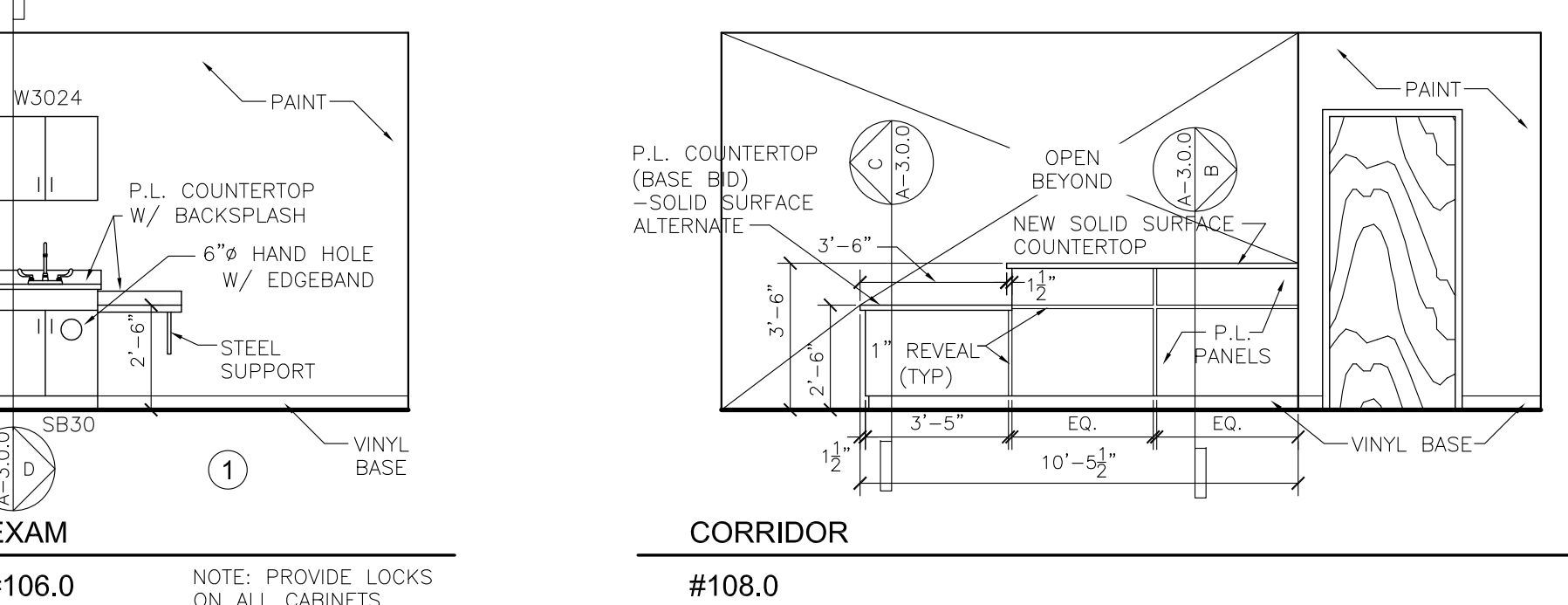
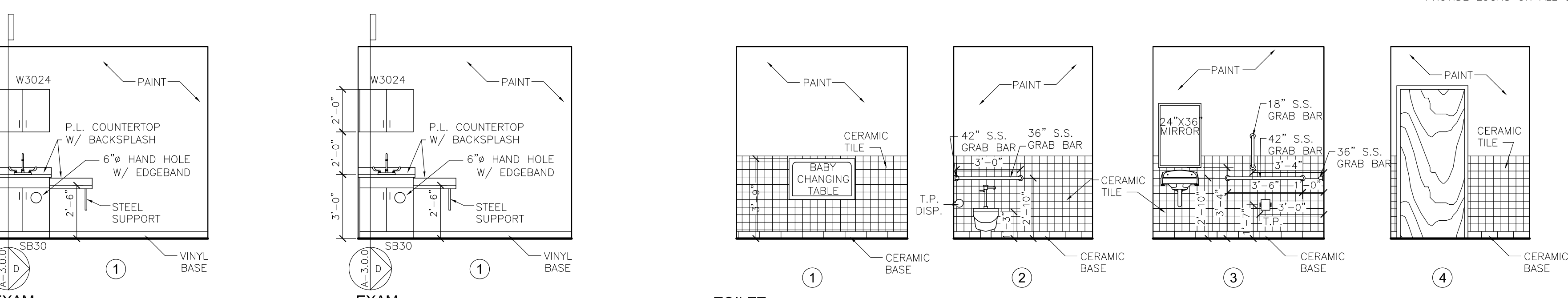
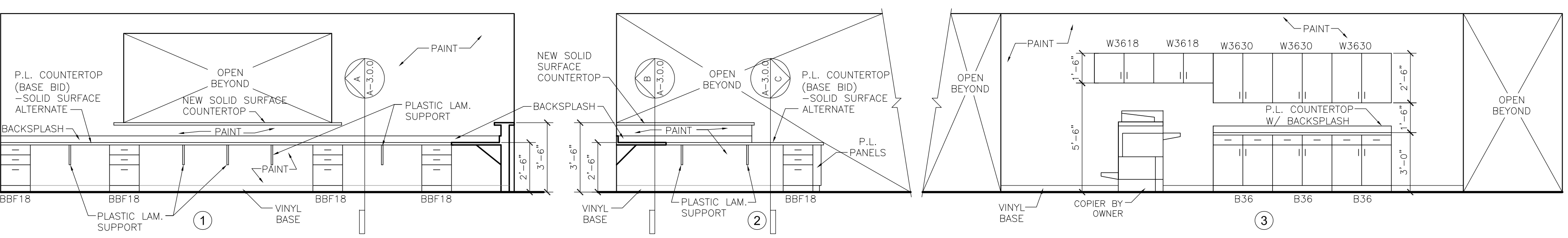
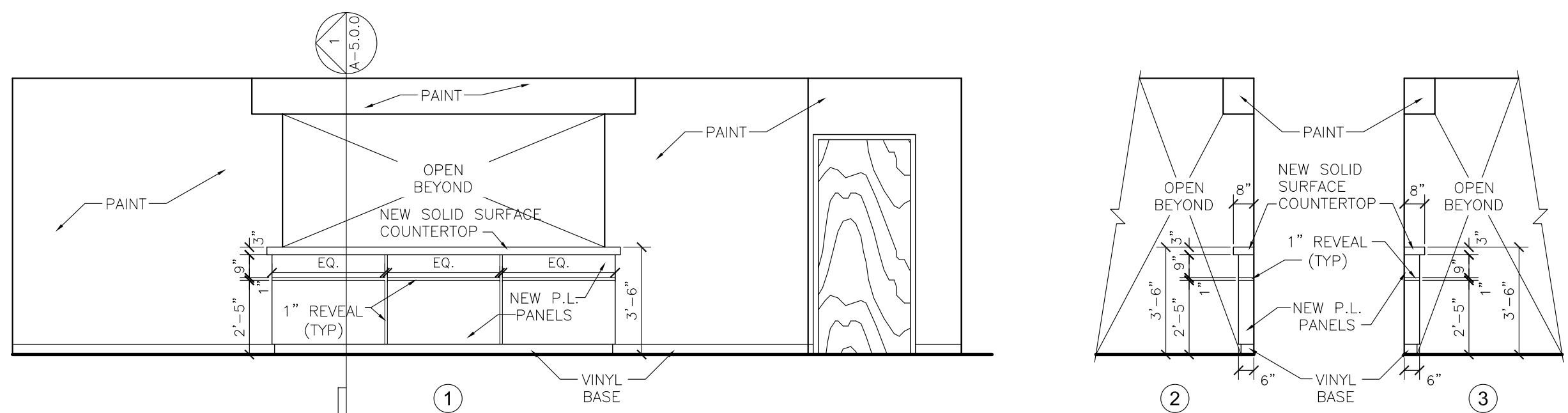
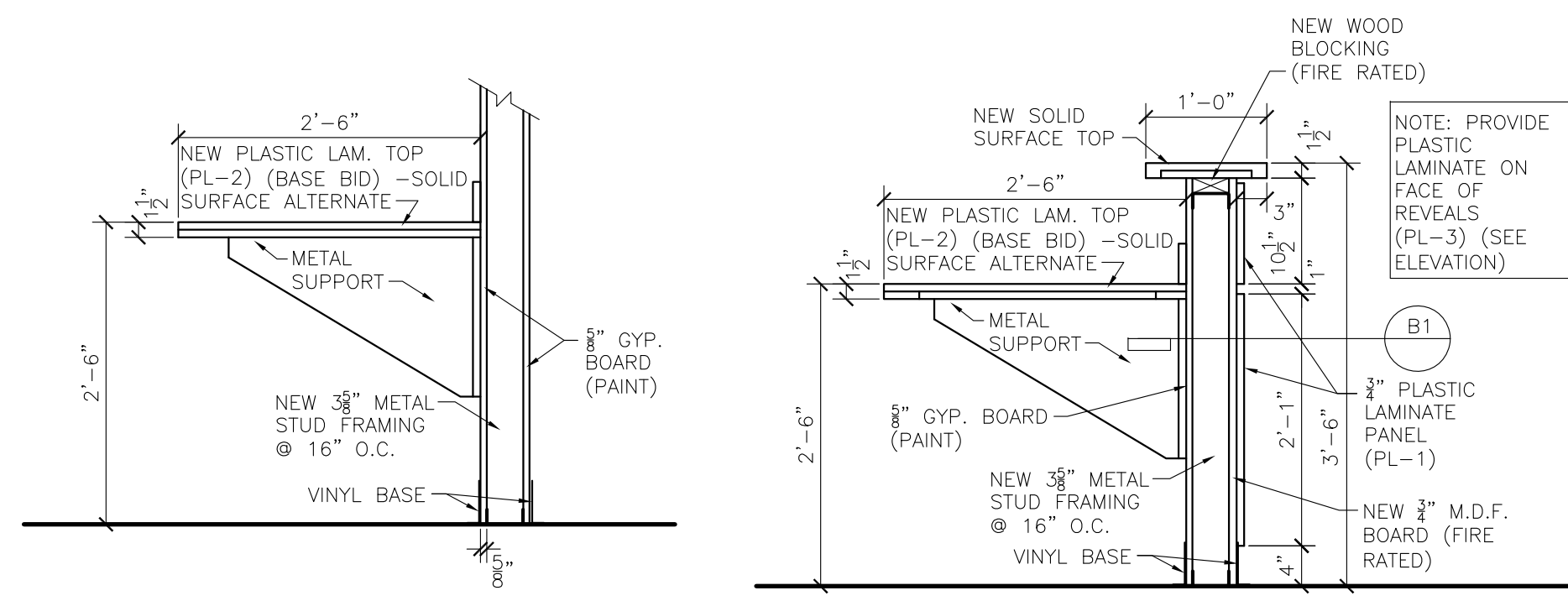
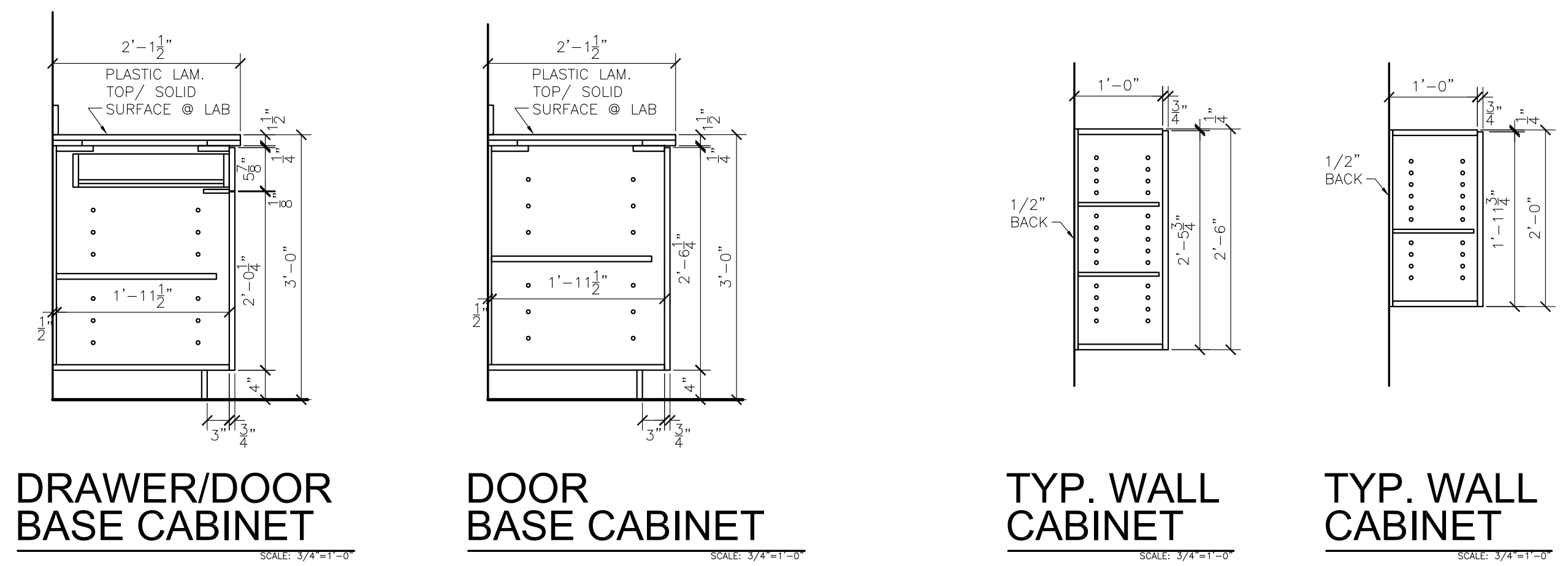
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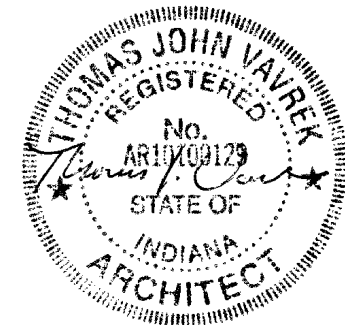
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A-3.0.0



INTERIOR ELEVATIONS

SCALE: 1/4"=1'-0"



DATE
01/05/2026

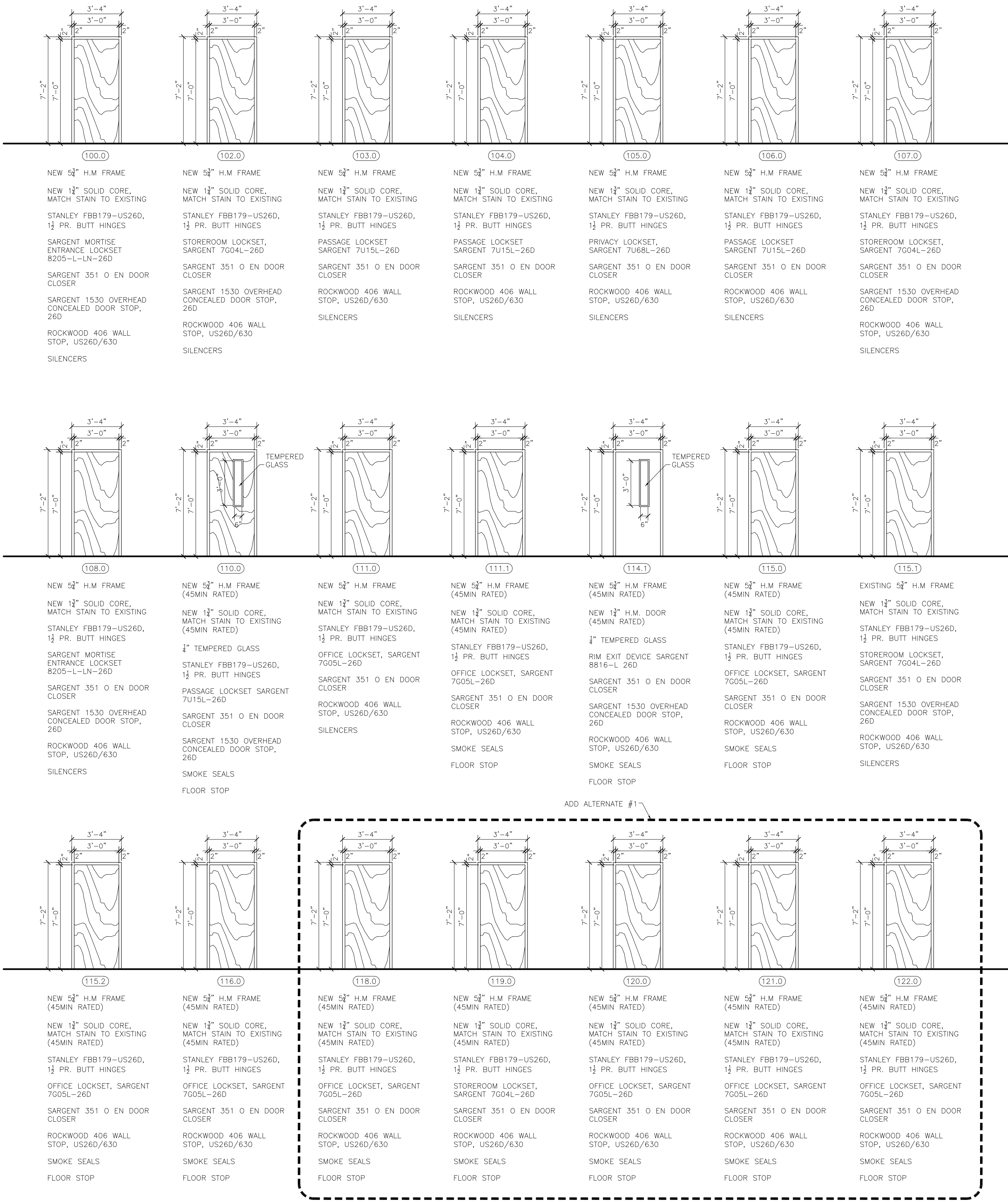
INTERIOR RENOVATIONS TO
HUDSON CAMPBELL SPORTS AND FITNESS CENTER
455 MASSACHUSETTS STREET
GARY, INDIANA 46402

Vavrek
architects inc.
1522 119TH ST SUITE 2, WHITING, INDIANA 46394
219-473-7981 - 312-371-5312 lvavrek@vavrek-inc.com

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DOOR & WINDOW SCHEDULE

SCALE: 1/4"=1'-0"

ADD
ALTERNATE #1

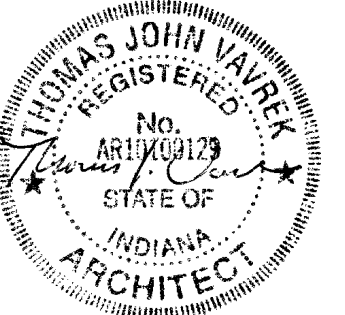
ROOM FINISH SCHEDULE

ROOM FINISH SCHEDULE														
ROOM NO.	ROOM NAME	FLOOR	BASE	WALLS								CEILING		NOTES
				WEST		NORTH		EAST		SOUTH				
				MT'L	FIN	MT'L	FIN	MT'L	FIN	MT'L	FIN	MT'L	HGT	
100.0	RECEPTION	VPF	V	EX	P	EX	P	GYP BD	P	GYP BD	P	SAT #1	9'-0"	1,2
101.0	NURSE'S STATION	VPF	V	GYP BD	P	GYP BD	P	—	—	GYP BD	P	SAT #1	9'-0"	1,2
102.0	BIOHAZARD	VPF	V	GYP BD	P	EX	P	GYP BD	P	GYP BD	P	SAT #1	9'-0"	—
103.0	EXAM ROOM	VPF	V	GYP BD	P	EX	P	EX	P	GYP BD	P	SAT #1	9'-0"	1,2,4
104.0	EXAM ROOM	VPF	V	GYP BD	P	GYP BD	P	EX	P	GYP BD	P	SAT #1	9'-0"	1,2,4
105.0	TOILET ROOM	CT	CT	GYP BD	P	GYP BD	P	GYP BD	P	GYP BD	P	SAT #2	8'-0"	1,2,3
106.0	EXAM ROOM	VPF	V	GYP BD	P	GYP BD	P	EX	P	EX/GYP BD	P	SAT #1	9'-0"	1,2,4
107.0	STORAGE	VPF	V	GYP BD	P	GYP BD	P	GYP BD	P	EX	P	SAT #1	9'-0"	—
108.0	CORRIDOR	VPF	V	GYP BD	P	GYP BD	P	GYP BD	P	GYP BD	P	SAT #1	9'-0"	2
109.0	CORRIDOR	VPF	V	—	—	GYP BD	P	—	—	GYP BD	P	SAT #1	9'-0"	2
110.0	CORRIDOR	VPF	V	EX	P	GYP BD	P	GYP BD	P	GYP BD	P	SAT #1	9'-0"	2
111.0	SHARED LARGE CONFERENCE ROOM	CPT	V	EX/GYP BD	P	GYP BD	P	EX/GYP BD	P	EX/GYP BD	P	SAT #1	9'-0"	2
112.0	EXISTING STORAGE	VPF	V	EX	P	EX	P	EX	P	GYP BD	P	SAT #1	9'-0"	—
113.0	EXISTING CORRIDOR	EX/VCT	V	EX	P	GYP BD	P	EX/GYP BD	P	EX	—	SAT #3	9'-0"(VIF)	5,6,7
114.0	EXISTING CORRIDOR	EX/VCT	V	—	—	EX/GYP BD	P	—	—	EX	—	SAT #3	9'-0"(VIF)	5,6,7
114.1	NEW CORRIDOR	EX/VCT	V	EX/GYP BD	P	EX/GYP BD	P	EX/GYP BD	P	EX/GYP BD	P	SAT #3	9'-0"(VIF)	5,6,7
115.0	MEDICAL ASSISTANCE	CPT	V	EX/GYP BD	P	GYP BD	P	GYP BD	P	GYP BD	P	SAT #1	9'-0"	2
115.1	EXISTING STORAGE	VPF	V	EX	P	EX	P	EX	P	EX	P	EX	9'-0"(VIF)	—
115.2	DIS	CPT	V	GYP BD	P	EX/GYP BD	P	EX	P	EX/GYP BD	P	SAT #1	9'-0"	2
116.0	HEALTH INSPECTORS	CPT	V	EX	P	EX/GYP BD	P	GYP BD	P	EX	P	SAT #3	9'-0"(VIF)	5
117.0	SMALL CONFERENCE ROOM	CPT	EX	EX	P	EX	P	EX/GYP BD	P	EX	P	EX	9'-0"(VIF)	2
117.1	EXISTING OFFICE	EX	EX	EX/GYP BD	W	EX	—	EX	—	EX	—	EX	9'-0"(VIF)	2
118.0	VACCINE ROOM	VPF	V	EX	P	EX	P	EX	P	GYP BD	P	SAT #1	9'-0"	2
119.0	MEDICAL STORAGE	VPF	V	EX	P	GYP BD	P	EX/GYP BD	P	GYP BD	P	SAT #1	9'-0"	2
120.0	OFFICE	CPT	V	EX	P	GYP BD	P	EX	P	GYP BD	P	SAT #1	9'-0"	2
121.0	OFFICE	CPT	V	EX	P	GYP BD	P	EX	P	GYP BD	P	SAT #1	9'-0"	2
122.0	OFFICE	CPT	V	EX	P	GYP BD	P	EX	P	GYP BD	P	SAT #1	9'-0"	2
123.0	FLEX OFFICE	CPT	V	EX	P	GYP BD	P	EX/GYP BD	P	EX	P	SAT #1	9'-0"	2
124.0	EXISTING CORRIDOR	EX	EX	EX	—	EX	—	EX	—	EX	—	EX	—	—
124.1	EXISTING CORRIDOR	EX	EX	EX/GYP BD	P	EX	P	EX	P	EX	P	SAT #3	10'-0"(VIF)	5, 7
125.0	EXISTING STORAGE	EX	EX	EX	—	EX	—	EX	—	EX	—	EX	—	5

LEGEND		
MATERIAL	DESCRIPTION	SPECIFICATION
EX	EXISTING	
VIF	VERIFY IN FIELD	
GYP BD	5/8" GYPSUM BOARD	
P	PAINT	
SAT #1	NEW 2X4 ACOUSTICAL CEILING TILE	ARMSTRONG 2X4 FINE FISSURED TILE OR EQUAL
SAT #2	NEW 2X2 ACOUSTICAL CEILING TILE	ARMSTRONG 2X2 FINE FISSURED TILE OR EQUAL
SAT #3	ACOUSTICAL CEILING TILE	EXISTING - MATCH AND PATCH AS REQ'D
W	WOOD PANELING	PATCH EXIST PANELING W/ SALVAGED WOOD PANELING -REPLACE W/ SIMILAR AS REQ'D
V	VINYL BASE	
VPF	NEW VINYL PLANK FLOORING	PATCRAFT - SEE SPECIFICATION MANUAL
CPT	CARPET	PATCRAFT - SEE SPECIFICATION MANUAL
VCT	NEW VINYL COMPOSITE TILE FLOORING	TO MATCH EXISTING
LIN	NEW LINOLEUM SHEET FLOORING (TO MATCH EXISTING)	FORBO, MARMOLEUM LINOLEUM SHEET FLOORING, REAL, THE UNEXPECTED NATURE, ORR STRIATO (VIF)

ROOM FINISH NOTES	
1	- SEE INTERIOR ELEVATIONS
2	- PROVIDE ACCENT WALL (PAINT) - LOCATION BY ARCHITECT
3	- USE MOISTURE RESISTANT GYP. BOARD
4	- USE MOISTURE RESISTANT GYP BOARD AT SINK WALL ONLY TO 5'-0" A.F.F.
5	- M&P EXISTING FLOORING AND VINYL BASE
6	- M&P EXISTING CEILING GRID & TILES AS REQ'D
7	- PAINT TO MATCH EXISTING

NOTE:
- MATCH & PATCH ALL EXISTING WALLS IN WORK AREAS AS REQUIRED



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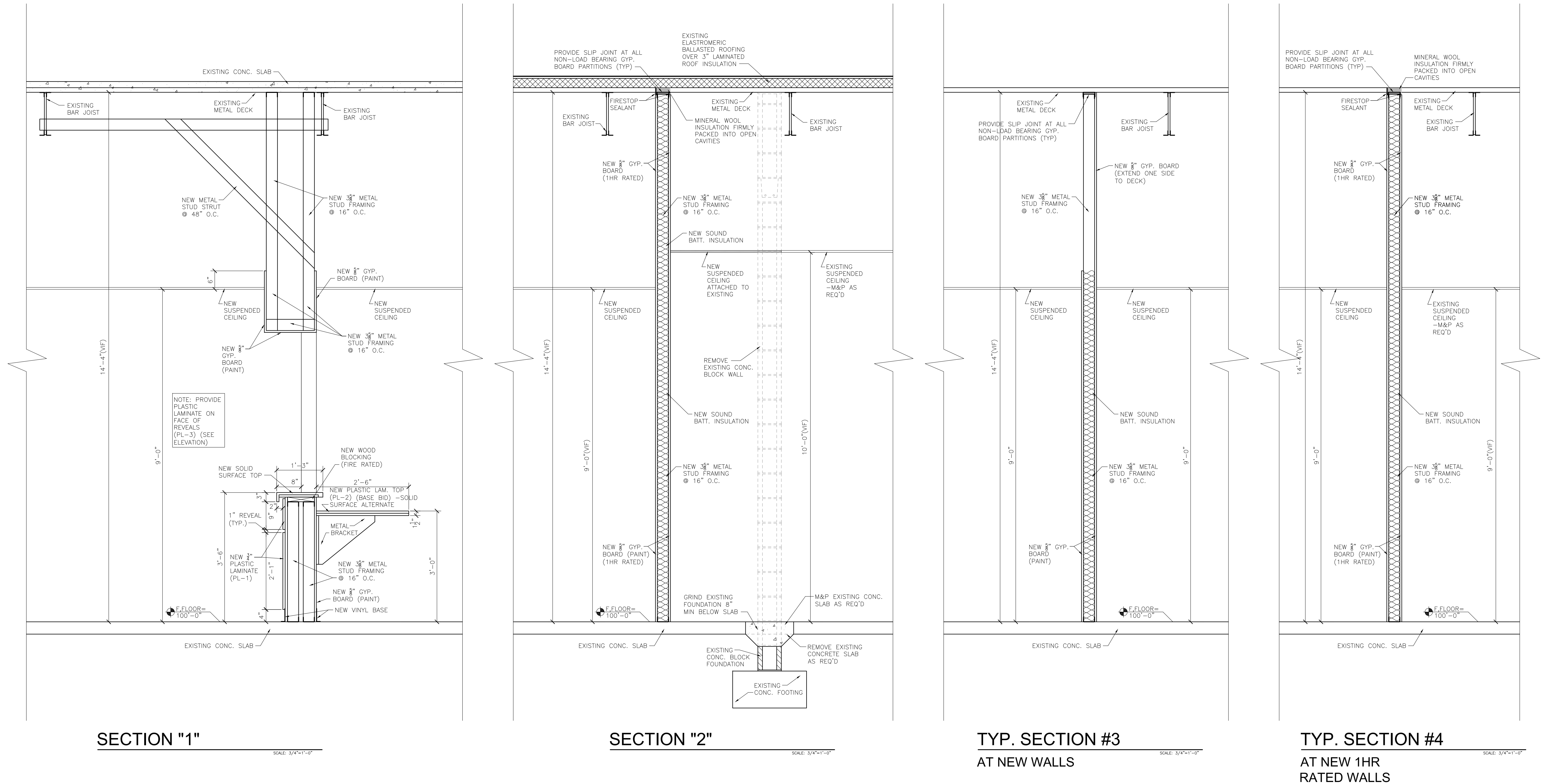
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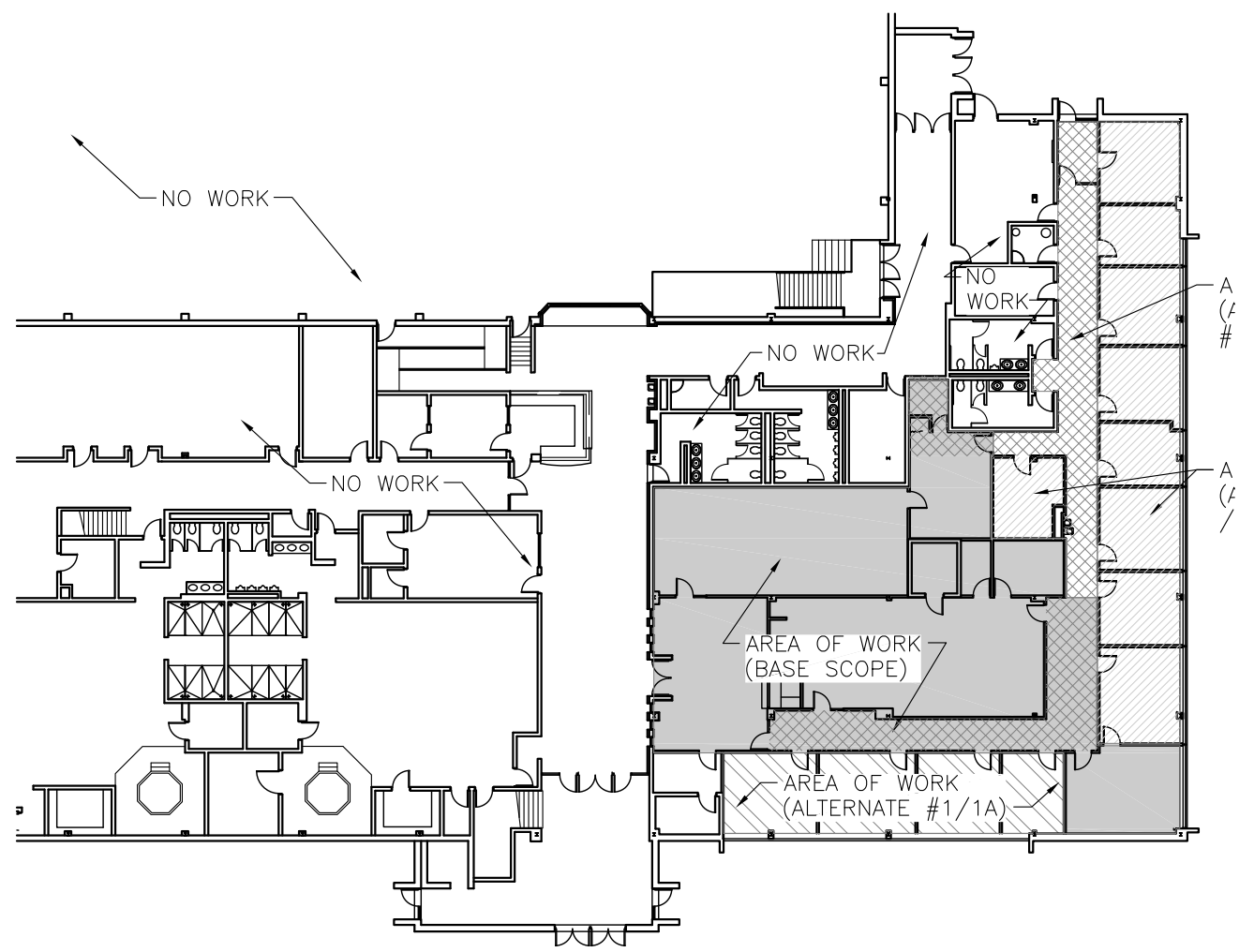


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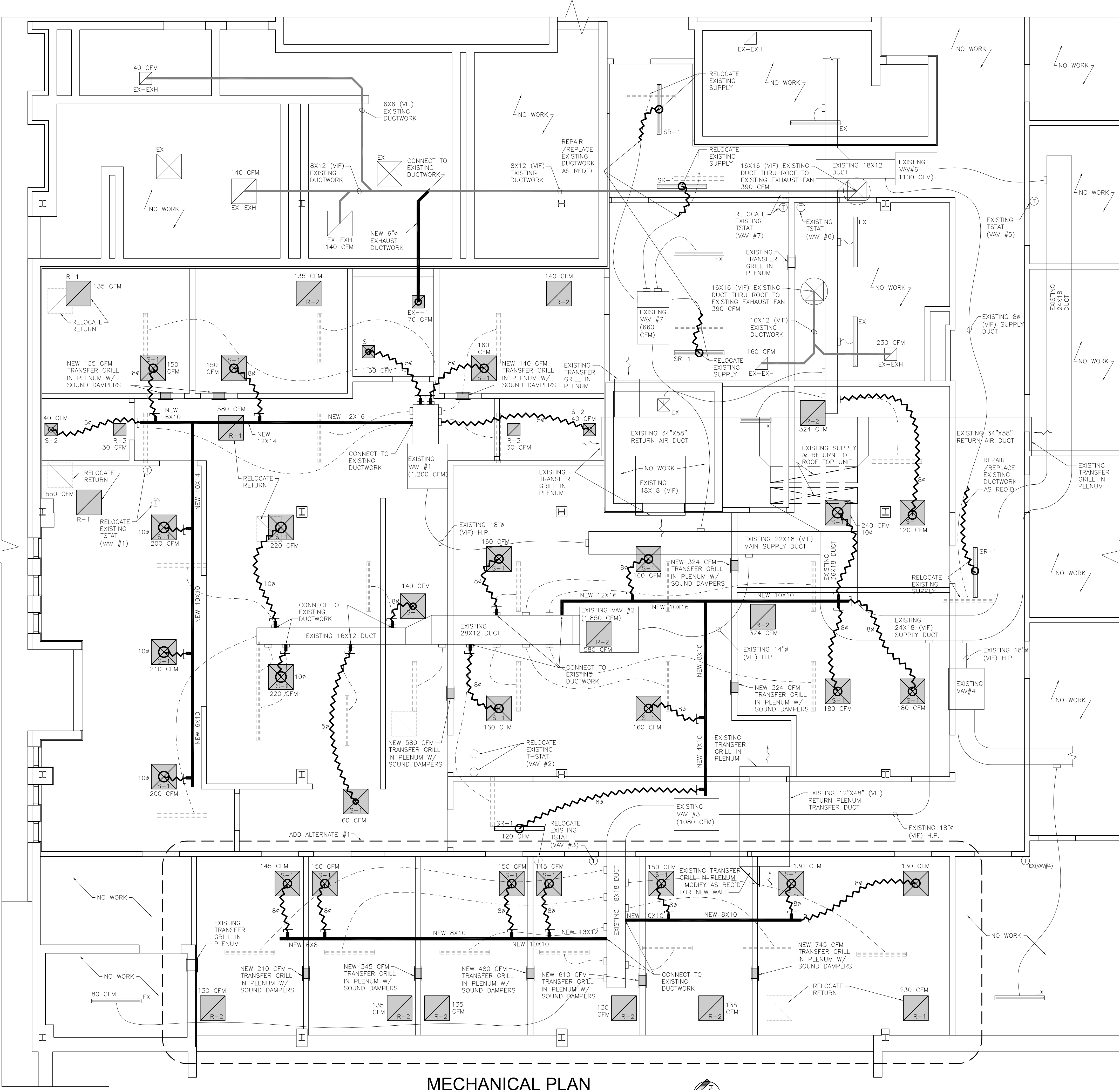


PARTIAL KEY PLAN

SCALE: 1/32"=1'-0"

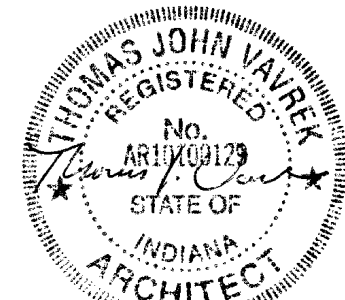
- GENERAL MECHANICAL NOTES:
- ALL MECHANICAL WORK SHALL BE IN STRICT ACCORDANCE WITH THE INTERNATIONAL MECHANICAL CODE, LATEST EDITION, INCLUDING ADOPTED INDIANA AMENDMENTS, AND SHALL BE PERFORMED IN A GOOD WORKMANLIKE MANNER.
 - COMPLY WITH ANSI B31.5 AND ASHRAE 15 FOR INSTALLATION OF REFRIGERANT PIPING. PROVIDE ONLY VALVES SPECIALLY CONSTRUCTED FOR REFRIGERANT LINES. CLEAN AND TEST COMPLETED INSTALLATION IN ACCORDANCE WITH ANSI B31.9.
 - FLEXIBLE FIBERGLASS DUCTWORK INSULATION SHALL BE ASTM C553, TYPE I, CLASS B-4.
 - METAL DUCTWORK SHALL COMPLY WITH SMACNA, "HVAC DUCT CONSTRUCTION STANDARDS, METAL AND FLEXIBLE," COMPLY WITH ASHRAE HANDBOOK FOR INSTALLATION OF METAL DUCTWORK. ALSO COMPLY WITH NFPA 90A AND NFPA 90B. ALL ROUND METAL DUCTWORK SHALL BE INSULATED WITH 1/2" FIBERGLASS INSULATION WITH VAPOR BARRIER.
 - PROVIDE RADIUS TYPE FITTINGS WITH MAXIMUM 15 DEGREE CHANGE OF DIRECTION PER SECTION. PROVIDE FIBROUS GLASS DUCT LINER WHERE CALLED FOR, COMPLYING WITH THERMAL INSULATION MANUFACTURERS ASSOCIATION (TMA) AHC-101, OF THICKNESS INDICATED, OR IF NOT INDICATED, 1/2" MINIMUM. ATTACH WITH SMACNA APPROVED FASTENERS AND ADHESIVE. SEAL JOINTS IN DUCTWORK WITH NON-HARDENING JOINT SEALANT.
 - FLEXIBLE DUCTS SHALL BE SPIRAL-WOUND SPRING STEEL WITH FLAMEPROOF VINYL SHEATHING, OR CORRUGATED ALUMINUM, COMPLYING WITH UL-181 LIMIT RUN OF FLEXIBLE DUCT TO 10'-0".
 - SUPPORT DUCTS RIGIDLY WITH SUITABLE GALVANIZED TIES AND FASTENERS, AND RUN IN NEAT, STRAIGHT LINES, TIGHT TO STRUCTURES OR WALLS. DO NOT OBSTRUCT USABLE SPACE. WHERE DUCTS PASS THROUGH WALLS, FLOORS, CEILINGS, ETC., PROVIDED FLANGES AND APPROPRIATE SEALING METHODS TO MAINTAIN INTEGRITY OF SURFACE. PENETRATED AND TO PROVIDE FINISHED APPEARANCE. PROVIDE FIRE STOPPING AS REQUIRED FOR FIRE RATED PENETRATIONS.
 - DUCTWORK POSITIONED IN UNCONDITIONED SPACES SHALL BE WRAPPED W/ INSULATION.
 - GAS PIPING IN CONTACT WITH THE GROUND SHALL BE COATED WITH FACTORY INSTALLED POLYETHYLENE TAPE, 20 MILS. GAS COCKS, 2" AND SMALLER, SHALL BE 150 PSI WOG, BRONZE BODY. USE THREADED JOINTS AND FITTINGS FOR 2" AND SMALLER PIPE, WELDED JOINTS FOR LARGER PIPE. INSTALL GAS PIPING IN STRICT ACCORDANCE WITH NFPA-54, NATIONAL FUEL GAS CODE. DO NOT INSTALL GAS PIPING IN CONCEALED SPACES, WITHOUT APPROVAL OF GOVERNING AUTHORITY. INSTALL SHUT-OFF COCKS, SEDIMENT TRAPS, AND UNIONS AT ALL EQUIPMENT ITEMS. BOND SYSTEM TO A GROUNDING ELECTRODE IN ACCORDANCE WITH NFPA-70. PIPING FOR GAS SYSTEM SHALL BE BLACK STEEL PIPE, ASTM A120, SCHEDULE 40.
 - PROVIDE ELECTRONIC THERMOSTAT. VERIFY LOCATION W/ OWNER.
 - PROVIDE DUCT SMOKE DETECTOR IN RETURN AIR SYSTEM OVER 2000 CFM.
 - INSTALL FIRE DAMPER IN DUCTWORK @ ALL FIRE WALLS (TYP)
 - ALL MECHANICAL ABOVE SUSPENDED CEILING SHALL BE TESTED & LISTED FOR PLENUM USE

MECHANICAL LEGEND	
SYMBOL	DESCRIPTION
	REMOVE & SALVAGE EXISTING 24 X 24 RETURN GRILL W/ PLENUM BOX
	RELOCATED 24 X 24 RETURN GRILL W/ PLENUM BOX
	NEW 24 X 24 RETURN GRILL W/ PLENUM BOX
	NEW 12 X 12 RETURN GRILL W/ PLENUM BOX
	EXISTING EXHAUST GRILL TO REMAIN
	NEW 12 X 12 EXHAUST GRILL
	REMOVE & SALVAGE EXISTING SUPPLY STRIP GRILL
	EXISTING SUPPLY STRIP GRILL TO REMAIN
	EXISTING SUPPLY GRILL TO REMAIN
	NEW 24 X 24 SUPPLY GRILL
	NEW 12 X 12 SUPPLY GRILL
	EXISTING ABOVE CEILING DUCTWORK (DIAGRAMMATIC)
	EXISTING ABOVE CEILING FLEX DUCTWORK (DIAGRAMMATIC) -MATCH & REPLACE AS REQ'D
	EXISTING ABOVE CEILING FLEX DUCTWORK -CAP. EXISTING DUCT AS REQ'D
	NEW/RELOCATED ABOVE CEILING DUCTWORK (DIAGRAMMATIC)
	NEW ABOVE CEILING FLEX DUCTWORK (DIAGRAMMATIC)
	REMOVE & SALVAGE EXISTING THERMOSTAT -MATCH & REPLACE AS REQ'D
	EXISTING THERMOSTAT -MATCH & REPLACE AS REQ'D



MECHANICAL PLAN

SCALE: 1/4"=1'-0"



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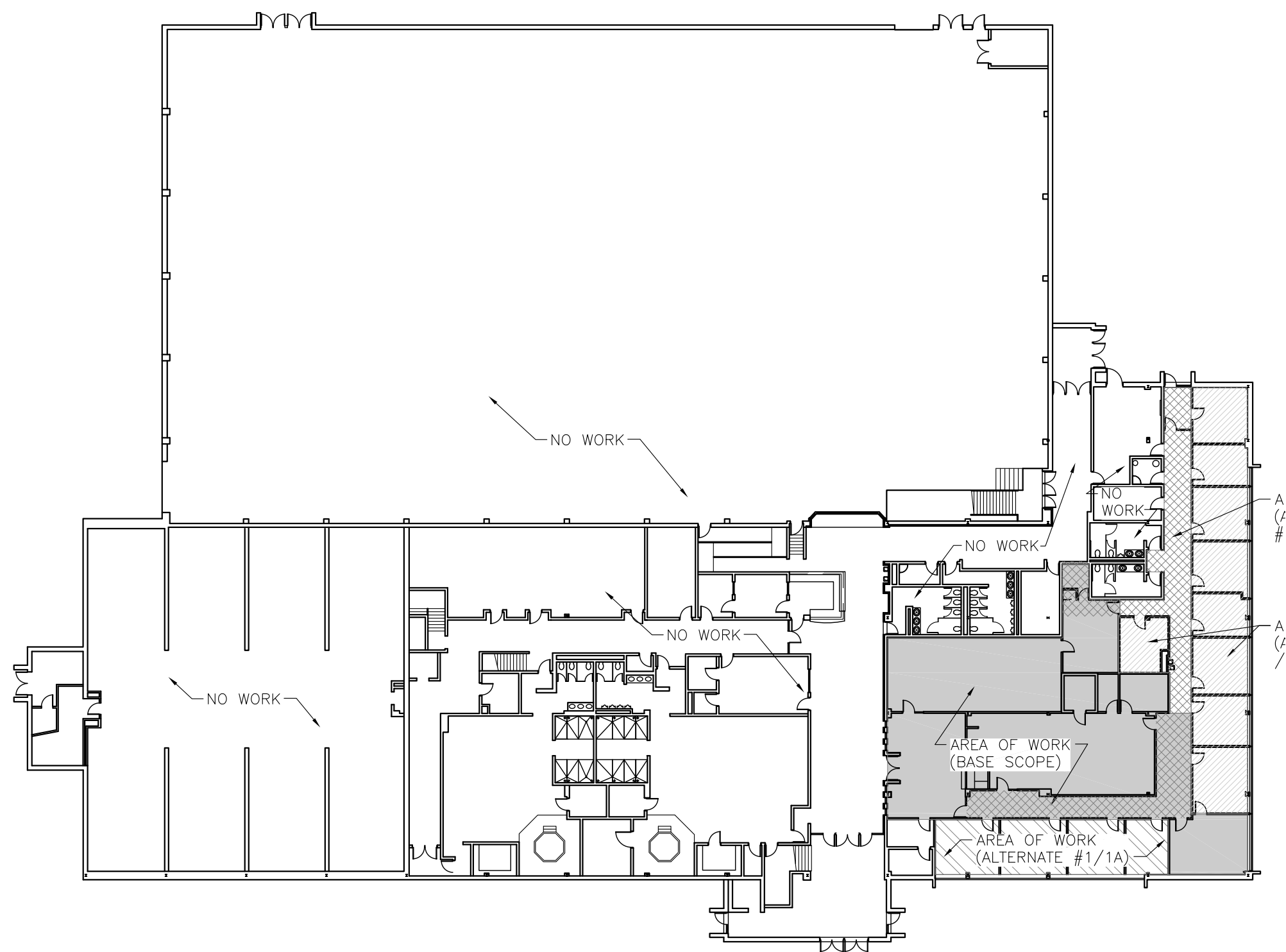
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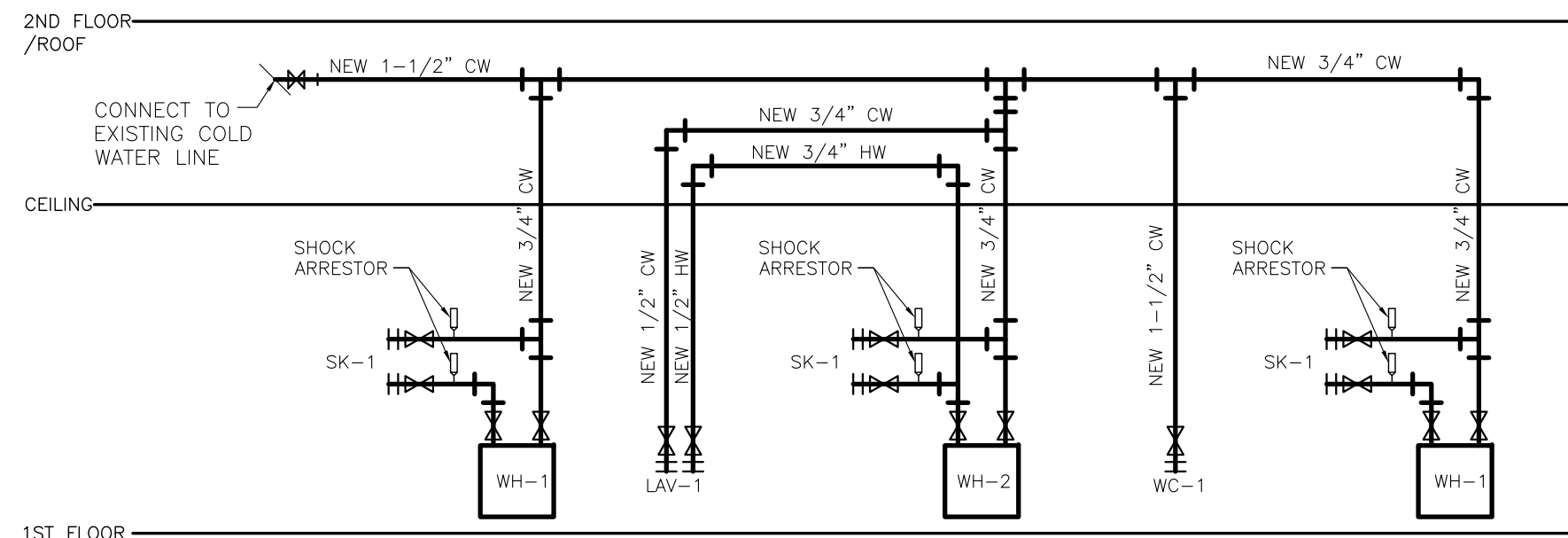
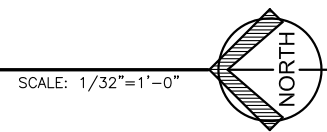
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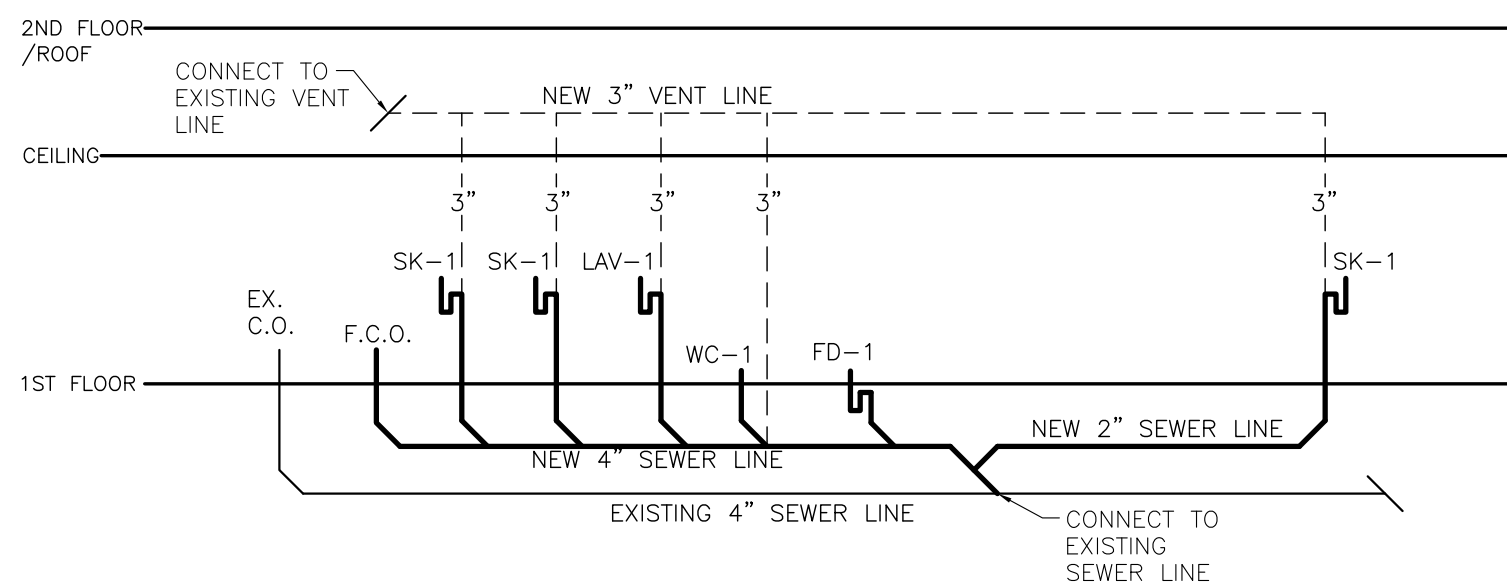


KEY PLAN



PARTIAL PLUMBING
SANITARY RISER DIAGRAM

SCALE: NTS



PARTIAL PLUMBING
SANITARY RISER DIAGRAM

SCALE: NTS

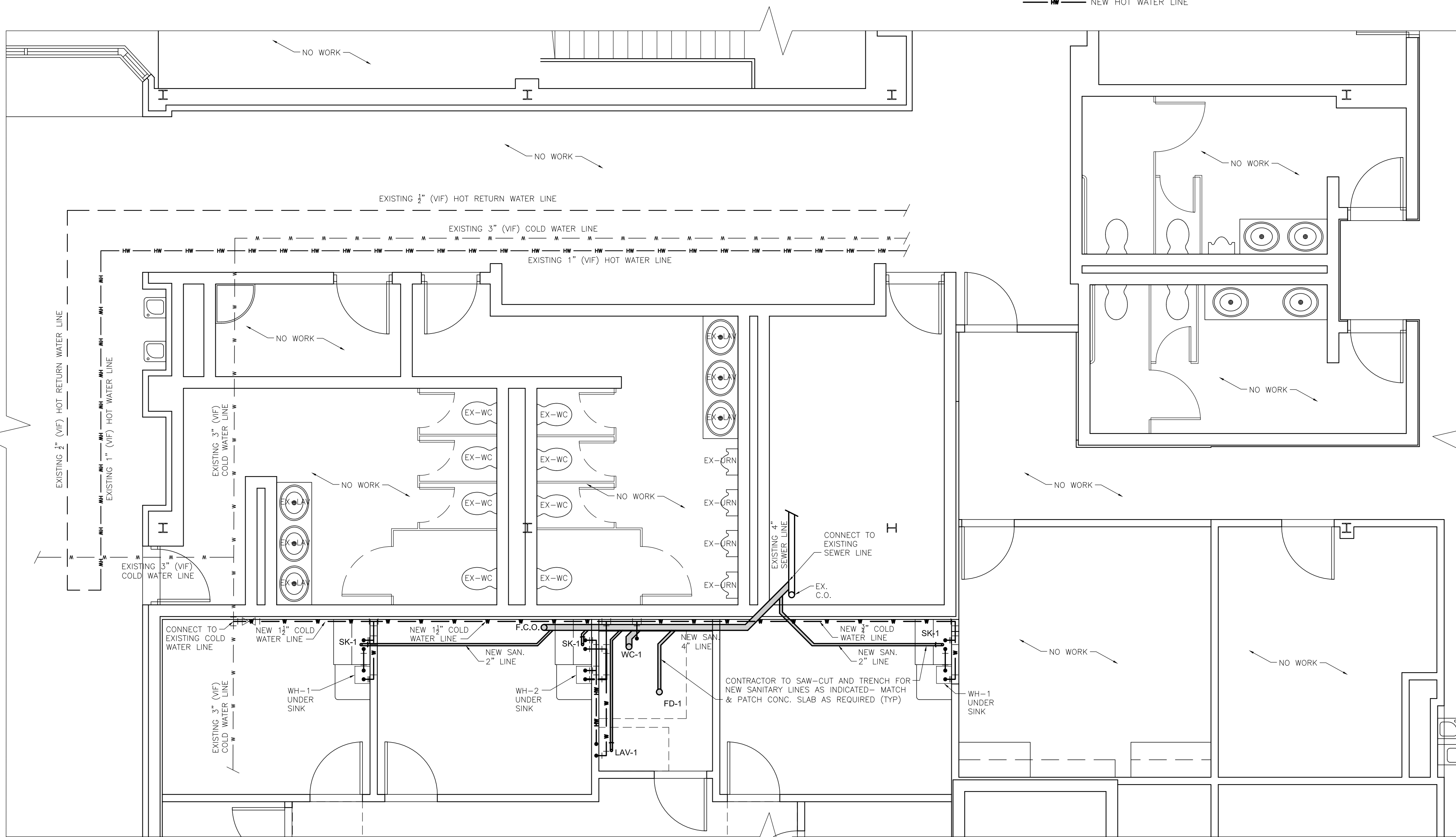
PLUMBING FIXTURE SCHEDULE	
SYMBOL	DESCRIPTION
WC-1	AMERICAN STANDARD MADERA #3043.001, ELONGATED VITREOUS CHINA, 16 1/2 INCH HIGH, FLOOR MOUNTED, 12" ROUGH-IN, LEFT OR RIGHT HAND FLUSH AS REQUIRED, SLOAN ROYAL MANUAL FLUSH VALVE #111-1.28, OPEN FRONT SEAT CHURCH 2155CT, WHITE, WITH SELF-SUSTAINING HINGE, LESS COVER. INSTALL FOR A.D.A. COMPLIANCE.
LAV-1	AMERICAN STANDARD 0355.012 WHITE "LUCERENE" 20X18 VITREOUS CHINA, WALL HANGER, CHICAGO FAUCET #2201-4, P-TRAP W/ CLEAN OUT & SUPPLIES OR EQUAL CHROME SUPPLIES W/ TEMPERING VALVES
FD-1	FLOOR DRAIN
F.C.O.	FLOOR CLEAN OUT
SK-1	ELKAY "LUSTERTONE" #LR1716, 17"x16", 18 GAUGE TYPE 304 NICKEL BEARING STAINLESS STEEL, FULLY UNDERCOATED TO DEADEN SOUND, SELF-RIMMING, 3 FAUCET HOLES 4" CENTER TO CENTER, ELKAY #LK2432BH CONCEALED MOUNT MIXING FAUCET, 4" BLADE HANDLES, TUBULAR BRASS HI-ARC SWING SPOUT WITH RESTRICTED FLOW AERATOR, 3/4" NPT INLET CONNECTIONS. SUPPLY WITH WHEEL HANDLE ANGLE STOPS. CHROME PLATED CAST BRASS BODY P-TRAP WITH CLEANOUT. BRADLEY NAVIGATOR S59-4004 TEMPERING VALVE, SET TO 105°F
WH-1	ELECTRIC WATER HEATER — EMAX POINT-OF-USE, 4KW, TANKLESS MODEL — CONTRACTOR TO CONFIRM REQUIRED SIZE, MOUNTED BENEATH SINK.
WH-2	ELECTRIC WATER HEATER — EMAX POINT-OF-USE MULTI FIXTURE APPLICATION, 9KW, TANKLESS MODEL — CONTRACTOR TO CONFIRM REQUIRED SIZE, MOUNTED BENEATH SINK.
PROVIDE COVERS ON EXPOSED PIPING BELOW SINKS PER ADA GUIDELINES.	

GENERAL PLUMBING NOTES:

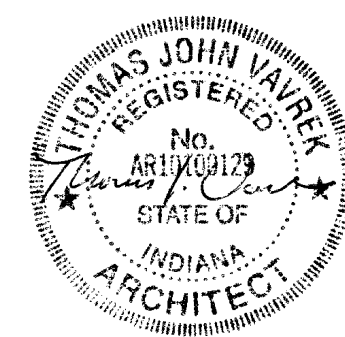
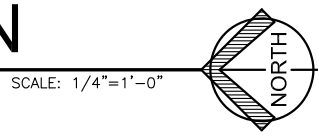
1. ALL PLUMBING WORK SHALL BE IN STRICT ACCORDANCE WITH THE UNIFORM PLUMBING CODE, LATEST EDITION, INCLUDING ADOPTED INDIANA AMENDMENTS AND WORK SHALL BE PERFORMED IN A GOOD WORKMANLIKE MANNER. WORK SHALL ALSO BE IN ACCORDANCE WITH ALL LOCAL CODES.
2. SOLDERING MATERIALS UTILIZED SHALL COMPLY WITH INDIANA REQUIREMENTS IN RELATION TO LEAD CONTENT.
3. PROVIDE DIELECTRIC UNIONS FOR ALL PIPING, WHICH EFFECTIVELY ISOLATE DISSIMILAR METALS, TO PREVENT GALVANIC ACTION.
4. INSTALL PIPING FREE OF SAGS OR BENDS, AND RUN PIPING AT PARALLEL OR RIGHT ANGLES TO MAIN STRUCTURAL MEMBERS. PROVIDE ADEQUATE SPACE TO ALLOW FOR INSULATION AND A 1" MINIMUM CLEARANCE TO COMBUSTIBLE AND STRUCTURAL MEMBERS.
5. WHERE PIPES PASS THROUGH FIRE RATED WALLS, OR CEILINGS, THE FIRE RATED INTEGRITY SHALL BE MAINTAINED. PROVIDE SEALERS APPROVED FOR FIRE RATED USE.
6. PIPING TYPES: BLACK STEEL PIPE — ASTM A53, A105 OR A120; COPPER TUBING (BELOW SLABS AND EXTERIOR, 3" OR SMALLER) ASTM B88 TYPE "K", SOFT TEMPER, NO JOINTS PERMITTED BELOW GROUND, COPPER TUBING (INSIDE BUILDING, 4" OR SMALLER) ASTM B88, TYPE "L", HARD TEMPER, CAST COPPER SOLDER JOINT FITTINGS ANSI B16.18, WROUGHT-COPPER SOLDER JOINT FITTINGS ANSI B16.22, POLYVINYL CHLORIDE SEWER PIPE (PVC) ASTM D2729, POLYVINYL CHLORIDE DRAIN, WASTE AND VENT PIPE (PVC) ASTM D2665.
7. INSTALL PIPES AND PIPE FITTINGS IN ACCORDANCE WITH RECOGNIZED INDUSTRY PRACTICES WHICH WILL ACHIEVE PERMANENTLY LEAK PROOF PIPING SYSTEM, CAPABLE OF PERFORMING EACH INDICATED SERVICE WITHOUT PIPING FAILURE.
8. TEST PRESSURE PIPING IN ACCORDANCE WITH ASTM B31. REPAIR PIPING SYSTEMS SECTIONS WHICH FAIL PRESSURE TESTS.
9. USE GATE VALVES (MSS SP-80, CLASS 125) FOR SHUT OFF DUTY, GLOBE VALVES (MSS SP-80, CLASS 125) FOR THROTTLING. PROVIDE ACCESS PANELS AS REQUIRED OR INDICATED FOR ACCESS IN CONCEALED AREAS. INSTALL VALVES FOR EACH FIXTURE AND ITEM OF EQUIPMENT TO ALLOW REMOVAL WITHOUT SYSTEM SHUTDOWN.
10. PROVIDE BELLOW TYPE WATER HAMMER ARRESTERS, STAINLESS STEEL CASING AND BELLOWS, 250 PSI, INSTALL PER PDI STANDARD WH201.
11. INSTALL OVERSIZED PIPE SLEEVES FOR ALL PENETRATIONS THROUGH WALLS, FLOORS, CEILINGS, ETC. AND PACK WITH APPROVED SEALER AFTER PIPE INSTALLATION.
12. ALL SUPPLY PIPING SHALL RECEIVE MINIMUM OF 1/2" FLEXIBLE UNICELLULAR PIPE INSULATION, ASTM C534, TYPE I. PROVIDE THICKER AS SPECIFIED.
13. INSTALL SHUT-OFF VALVE AT SERVICE ENTRANCE, INSIDE BUILDING, OR AS DIRECTED BY LOCAL WATER COMPANY, COMPLETE WITH STRAINER, PRESSURE GAUGE, AND TEST TEE WITH VALVE. INSTALL ROUGH-IN PIPING FOR WATER METER INSTALLATION IN ACCORDANCE WITH UTILITY'S INSTRUCTIONS AND REQUIREMENTS. ALL PLUMBING FIXTURES SHALL HAVE A CHROME PLATED SHUT OFF VALVE FOR EACH WATER SUPPLY LINE EXPOSED AT THE FIXTURE.
14. PLUMBING CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL PLUMBING ROUGH-IN LOCATIONS.
15. ALL INSTALLATIONS TO BE IN ACCORDANCE WITH ALL APPLICABLE HEALTH DEPARTMENT REGULATIONS.
16. INSULATE ALL HORIZONTAL RUNS OF WATER PIPING ABOVE FINISHED CEILINGS.

PLUMBING LEGEND

- EXISTING SANITARY PLUMBING LINE & FIXTURES
- NEW SANITARY PLUMBING LINE & FIXTURES
- EXISTING COLD WATER LINE
- EXISTING HOT WATER LINE
- EXISTING HOT RETURN WATER LINE
- NEW COLD WATER LINE
- NEW HOT WATER LINE



PARTIAL PLUMBING PLAN



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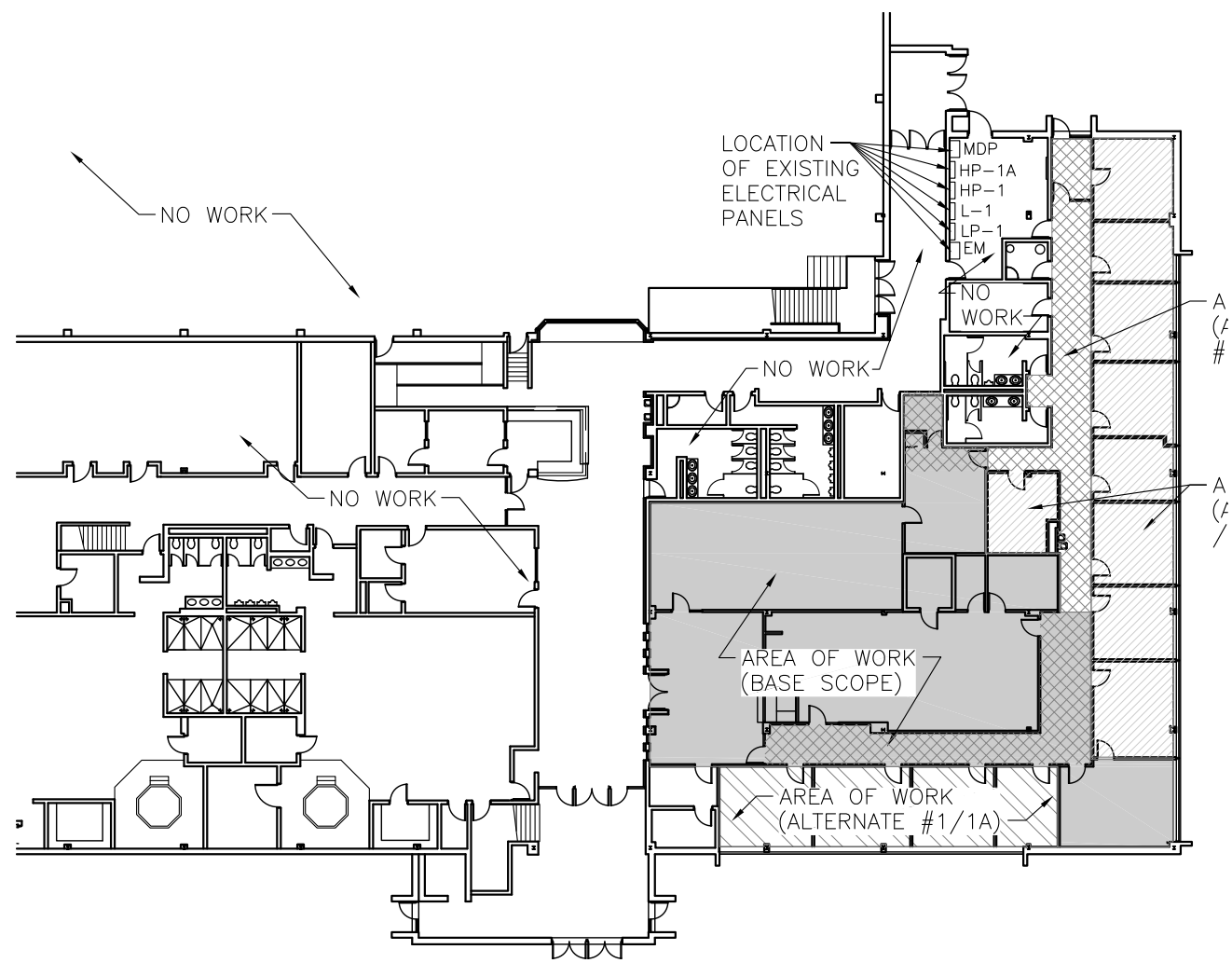
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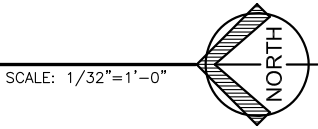
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KEY PLAN

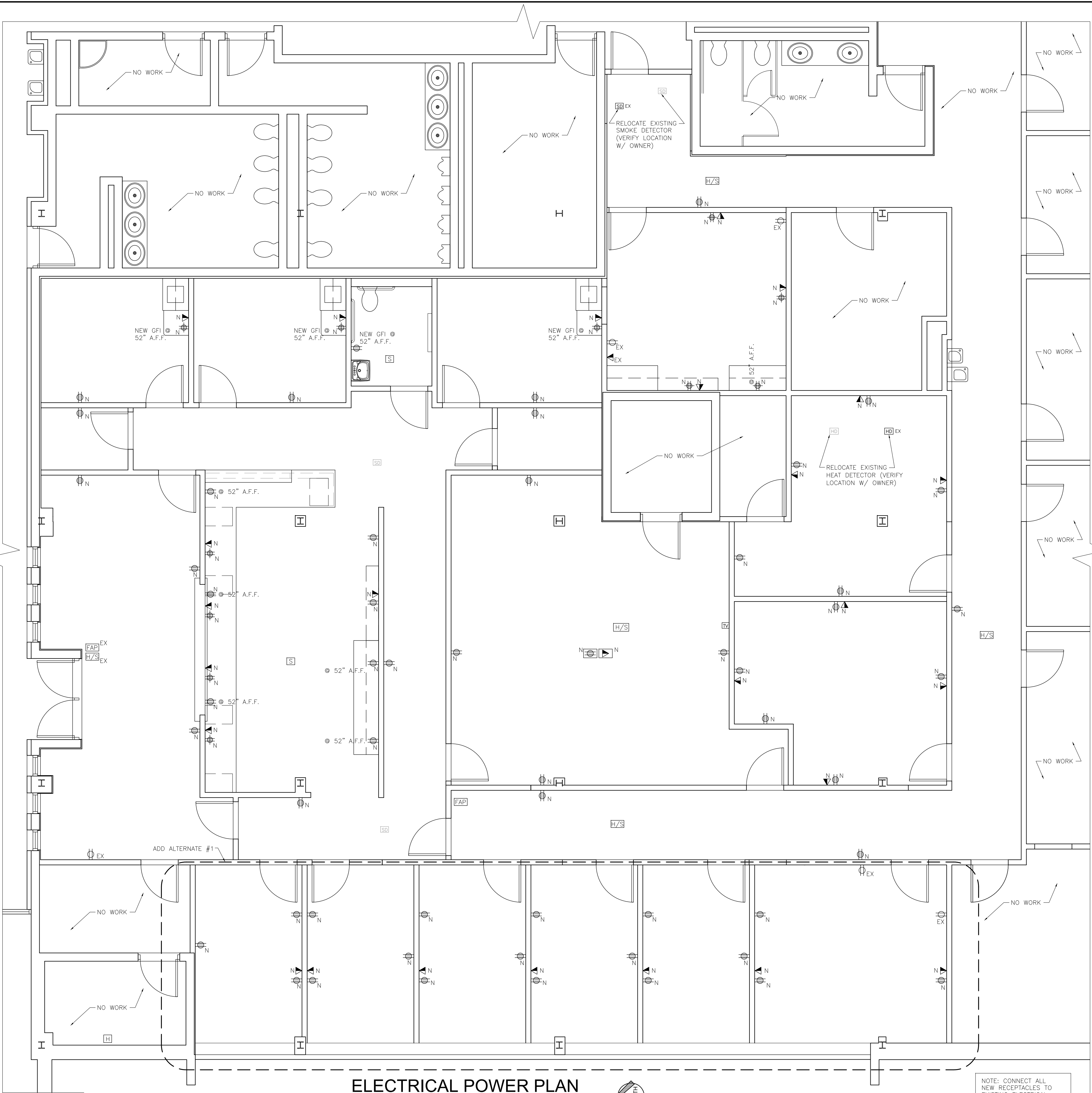


ELECTRICAL POWER LEGEND	
SYMBOL	DESCRIPTION
⊕ EX	EXISTING RECEPTACLE (VERIFY LOCATION IN FIELD)
⊕ N	NEW DUPLEX RECEPTACLE +18" A.F.F. - UNO
⊕ GFI	NEW GROUND FAULT INTERRUPTER- DUPLEX
⊕ N	NEW QUADRAPLEX RECEPTACLE +18" A.F.F. UNO
⊕ GFI	NEW GROUND FAULT INTERRUPTER - QUADRAPLEX
⊕ N	NEW CEILING MOUNTED DUPLEX RECEPTACLE (VERIFY LOCATION W/ OWNER)
⊕	JUNCTION BOX
⊕ N	SWITCH +48" A.F.F. - UNO
⊕ EX	EXITING SWITCH (VERIFY LOCATION IN FIELD)
⊕	NEW DUPLEX RECEPTACLE & TV JACK +84" A.F.F. UNO
⊕ EX	EXISTING HEAT DETECTOR
⊕ EX	EXISTING SMOKE DETECTOR
⊕ N	NEW SMOKE DETECTOR
⊕	NEW CARBON MONOXIDE DETECTOR
⊕ EX	EXISTING PHONE/DATA JACK
⊕ N	NEW PHONE/DATA JACK-- PROVIDE 1" CONDUIT STUB TO CEILING - PHONE/DATA SAME BOX SINGLE GANG RING
⊕ N	NEW CEILING MOUNTED PHONE/DATA JACK --PHONE/DATA SAME BOX SINGLE GANG RING (VERIFY LOCATION W/ OWNER)
FAP	FIRE ALARM PULL (EX INDICATES EXISTING)
H/S	FIRE ALARM HORN/STROBE COMBO (EX INDICATES EXISTING)
H	FIRE ALARM HORN ONLY (EX INDICATES EXISTING)
S	FIRE ALARM STROBE ONLY (EX INDICATES EXISTING)
FE	FIRE EXTINGUISHER (EX INDICATES EXISTING)

NOTE:
1. VERIFY LOCATION AND MOUNTING HEIGHTS WITH OWNER/ARCHITECT PRIOR TO ROUGH IN.
2. MOUNTING HEIGHTS PROVIDED SHALL BE TO TOP OF JUNCTION BOX UNO. DISCREPANCIES SHALL BE NOTIFIED TO ARCHITECT IN WRITING PRIOR TO ROUGH-IN.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING CIRCUITING

GENERAL ELECTRICAL NOTES:

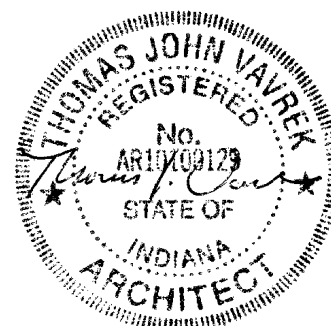
- THE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DESIGNATE GENERAL ARRANGEMENT ONLY. THE CONTRACTOR SHALL INSTALL EQUIPMENT AS SHOWN ON DRAWINGS AND SPECIFICATIONS AND PER THE LATEST LOCAL, STATE, AND ALL APPLICABLE CODES. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE EXACT LOCATION OF EQUIPMENT TO FORM A FUNCTIONAL AND AESTHETIC INSTALLATION.
- ALL GROUNDING AND BONDING SHALL BE COMPLETED IN STRICT COMPLIANCE WITH THE NATIONAL ELECTRIC CODE.
- ALL WORK TO BE IN ACCORDANCE TO THE NATIONAL ELECTRIC CODE.
- WEATHER RESISTANT GFCI RECEPTACLES WITH SPECIFIED WEATHERPROOF COVERS FOR RECEPTACLES INSTALLED OUTDOORS OR IN DAMP OR WET LOCATIONS.
- PROVIDE GFCI PROTECTION:
 - FOR RECEPTACLES INSTALLED WITHIN 6 FEET OF SINKS.
 - FOR RECEPTACLES INSTALLED IN KITCHENS.
 - FOR RECEPTACLES SERVING ELECTRIC DRINKING FOUNTAINS.
- ALL ELECTRICAL ABOVE SUSPENDED CEILING SHALL BE TESTED & LISTED FOR PLENUM USE



ELECTRICAL POWER PLAN

SCALE: 1/4\"/>

NOTE: CONNECT ALL NEW RECEPTACLES TO EXISTING ELECTRICAL PANEL LP-1 (VIF) (TYP)



DATE
01/05/2026

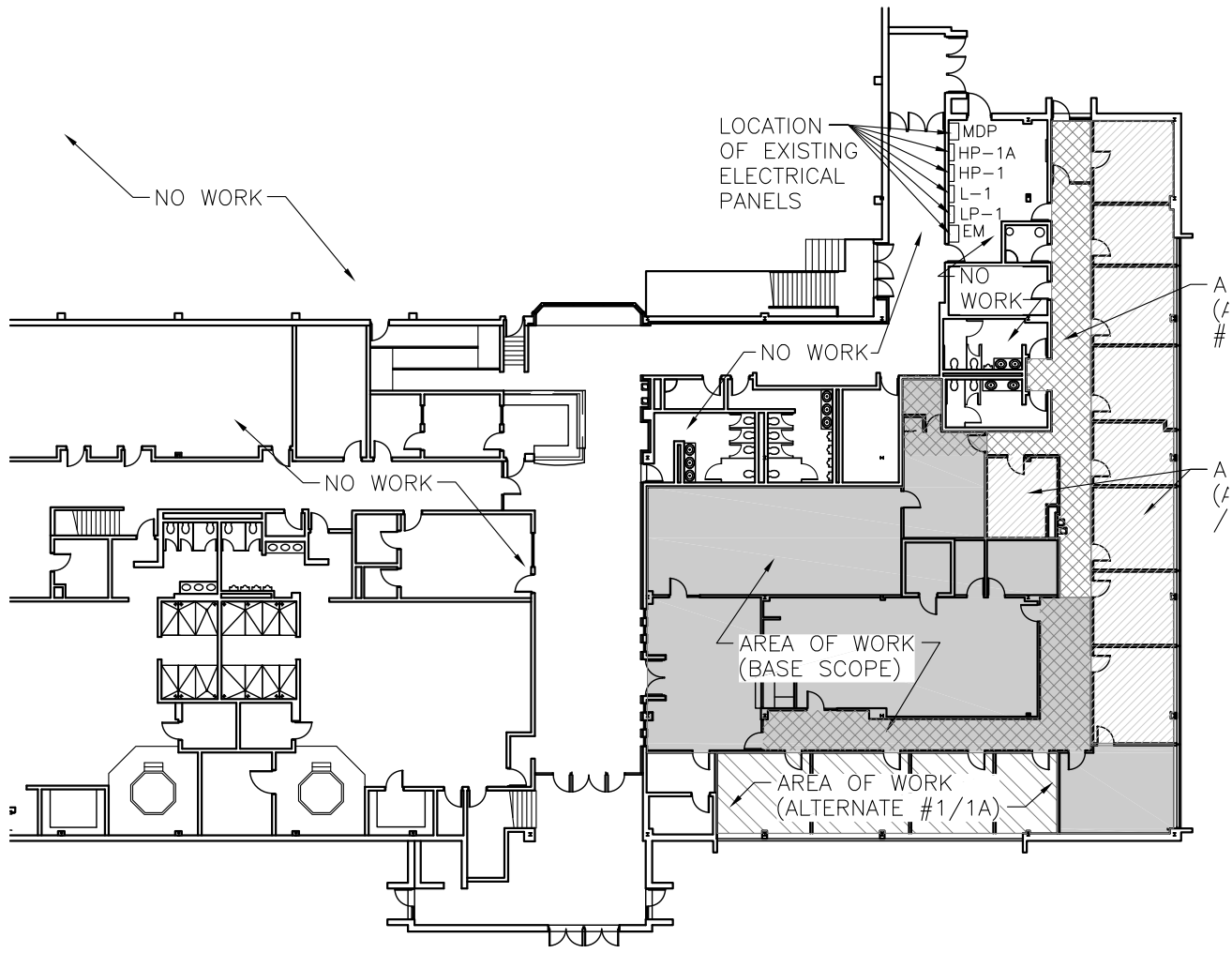
INTERIOR RENOVATIONS TO
HUDSON CAMPBELL SPORTS AND FITNESS CENTER
455 MASSACHUSETTS STREET
GARY, INDIANA 46402



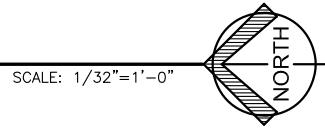
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PARTIAL KEY PLAN



GENERAL ELECTRICAL NOTES:

- THE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DESIGNATE GENERAL ARRANGEMENT ONLY. THE CONTRACTOR SHALL INSTALL EQUIPMENT AS SHOWN ON DRAWINGS AND SPECIFICATIONS AND PER THE LATEST LOCAL, STATE, AND ALL APPLICABLE CODES. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE EXACT LOCATION OF EQUIPMENT TO FORM A FUNCTIONAL AND AESTHETIC INSTALLATION.
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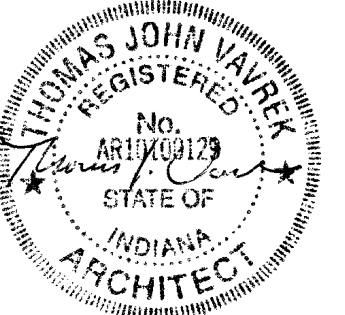
ELECTRICAL LIGHTING LEGEND

SYMBOL	DESCRIPTION
J	JUNCTION BOX
J-EX	EXISTING JUNCTION BOX
\$N	NEW SWITCH
\$N3	NEW 3WAY SWITCH
\$N3D	NEW 3WAY DIMMER SWITCH
\$N4	NEW 4WAY SWITCH
\$O	NEW OCCUPANCY SENSOR
\$EX	EXISTING SWITCH (VERIFY LOCATION IN FIELD)
\$EX3	EXISTING 3WAY SWITCH (VERIFY LOCATION IN FIELD)
\$R3EX	RELOCATED 3WAY SWITCH (VERIFY LOCATION W/ OWNER)
2 x 4	2 x 4 RECESSED LED LIGHT LIGHT FIXTURE
NL	2 x 4 RECESSED LED LIGHT LIGHT FIXTURE W/ NIGHT LIGHT
	FLUORESCENT SURFACE MOUNTED LIGHT FIXTURE
6"	6" RECESSED LED CAN LIGHT FIXTURE
	BATTERY POWERED BACK-UP LIGHT
EXIT	EXIT LIGHT
EX	EXISTING CEILING MOUNTED SPEAKER
R	RELOCATED CEILING MOUNTED SPEAKER (VERIFY LOCATION W/ OWNER)
OC	NEW CEILING MOUNTED/WALL MOUNTED OCCUPANCY SENSOR

LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	MODEL NUMBER	LAMPS	FIXTURE WATTAGE
A	LED RECESSED 2X4 LAY-IN CENTER BASKET TROFFER (PLENUM RATED)	ACUITY BRANDS LIGHTING LITHONIA 277V, 4197 TOTAL LUMENS, DIMMABLE, COLOR 3500K. #2BLT4 40L ADP MVOLT E21 LP855	LED	30.5 WATTS
B	LED RECESSED 2X4 LAY-IN TROFFER (PLENUM RATED)	ACUITY BRANDS LIGHTING LITHONIA 277V, 3922 TOTAL LUMENS, DIMMABLE, COLOR 3500K. #2GTL 4 40L FW A19 MVOLT E21 LP835	LED	29.83 WATTS
C	LED RECESSED 2X2 LAY-IN TROFFER (PLENUM RATED)	ACUITY BRANDS LIGHTING LITHONIA 277V, 3833 TOTAL LUMENS, DIMMABLE, COLOR 3500K. #2GTL 2 40L FW A19 MVOLT E21 LP835	LED	33.61 WATTS
D	6" LED RECESSED DOWN LIGHT (PLENUM RATED)	ACUITY BRANDS LIGHTING GOTHAM 277V, 1500 LUMENS, DIMMABLE, COLOR 3500K. #EVO6 35/15 AR MD LSS MVOLT E21	LED	14.7 WATTS
E	NEW EMERGENCY LIGHT DUAL HEAD BATTERY PACK	ACUITY BRANDS LIGHTING LITHONIA #ELM2L LED	LED	
F	NEW EMERGENCY EXIT LIGHT W/ BATTERY BACK-UP	ACUITY BRANDS LIGHTING LITHONIA #LQM S BBS RG MVOLT EL	LED	
EX	EXISTING LIGHT			
R-EX	RELOCATED EXISTING LIGHT			

NOTE:
1. CONTRACTOR TO PROVIDE A SUBMITTAL TO OWNER FOR CONFIRMATION OF FIXTURES, COLORS, ETC.
2. ELECTRICAL CONTRACTOR TO VERIFY AVAILABLE VOLTAGE.



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