

THIS INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA 70, NYS ENERGY CONSERVATION CODE, NYS BUILDING CODE AND ANY OTHER JURISDICTION HAVING AUTHORITY. ELECTRICIAN SHALL SECURE ALL PERMITS, CERTIFICATES, LICENSES, ETC. AND PROVIDE ALL REQUIRED LABOR, MATERIALS, EQUIPMENT AND SERVICES NECESSARY FOR THE PROJECT. THE CONTRACTOR SHALL PROVIDE ALL ELECTRICAL ITEMS AS INDICATED ON THE DRAWINGS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

- APPLY FOR AND OBTAIN ELECTRICAL PERMITS TO MEET REQUIREMENTS OF THIS PROJECT.
- PROVIDE AND INSTALL NEW UNDERGROUND 800A 3PH 120V/208V PROVIDE UNDERGROUND SERVICE FROM UTILITY POLE TO BUILDING. COORDINATE WITH UTILITY COMPANY.
- INSTALL NEW METER AND METER BASE FOR THE BUILDING. INCLUDE NEW MDPS, POWER PANELS AS INDICATED AND REPLACE THE EXISTING POWER PANEL AS INDICATED ON PLAN.
- RECONNECT ALL EXISTING TO REMAIN FEEDERS AND BRANCH CIRCUITS WHERE INDICATED.
- PROVIDE AND INSTALL ALL RACEWAYS, PANEL BOARDS, WIRING, JUNCTION BOXES, DISCONNECTS, ETC.
- PROVIDE AND INSTALL ALL FIXTURES, LAMPS, CIRCUITS AND CONDUITS.
- PROVIDE AND INSTALL WALL SWITCHES, RECEPTACLES, LIGHTING CONTROLS, TIME CLOCKS, INTERIOR, EXTERIOR AND SITE LIGHTING.
- PROVIDE ALL PRIMARY POWER WIRING IN CONDUIT FOR MECHANICAL EQUIPMENT, PLUMBING EQUIPMENT, FIRE ALARM, FIRE SPRINKLER AND CONTROLS. COORDINATE WITH TRADE CONTRACTORS.
- PROVIDE ALL CONTROL WIRING IN CONDUIT FOR MECHANICAL EQUIPMENT, PLUMBING EQUIPMENT AND CONTROLS. COORDINATE WITH TRADE CONTRACTORS.
- PROVIDE A BACKUP GENERATOR SYSTEM WITH AUTOMATIC TRANSFER SWITCH FOR ENTIRE BUILDING SERVICE.
- PROVIDE AND INSTALL ALL INDICATED MISCELLANEOUS SYSTEMS AS SPECIFIED WHICH INCLUDES ALL WIRING AND TERMINATION DEVICES DISTRIBUTION.
- PROVIDE AN ADD/ALT FOR THE KITCHEN. REFER TO ADD/ALT IN ARCHITECTURAL PLAN AND MECHANICAL, PLUMBING AND FIRE ALARM PLANS FOR RELATED WORK.
- PROVIDE ADD/ALT FOR SPLIT SYSTEM HVAC POWER AND CONTROL IN APPARATUS BAY.

- DRAWING LIST:**
- | | |
|------|------------------------------------|
| E-0 | ELECTRICAL SITE PLAN |
| E-1 | PANEL SCHEDULES AND RISER DIAGRAM |
| E-2 | ELECTRICAL PANEL SCHEDULES |
| E-3 | ELECTRICAL PANEL SCHEDULES |
| E-4 | ELECTRICAL RISER DIAGRAM |
| E-5 | BASEMENT POWER PLAN |
| E-6 | FIRST FLOOR POWER PLAN |
| E-7 | MEZZANINE FLOOR POWER PLAN |
| E-8 | SECOND FLOOR POWER PLAN |
| E-9 | ROOF POWER PLAN |
| E-10 | BASEMENT LIGHTING PLAN |
| E-11 | FIRST FLOOR LIGHTING PLAN |
| E-12 | MEZZANINE LIGHTING PLAN |
| E-13 | SECOND FLOOR LIGHTING PLAN |
| E-14 | ROOF LIGHTING PLAN |
| E-15 | BASEMENT MISCELLANEOUS SYSTEMS |
| E-16 | FIRST FLOOR MISCELLANEOUS SYSTEMS |
| E-17 | MEZZANINE MISCELLANEOUS SYSTEMS |
| E-18 | SECOND FLOOR MISCELLANEOUS SYSTEMS |
| E-19 | COMPUTER SYSTEM RISER DIAGRAM |
| E-20 | TELEPHONE & TV RISER DIAGRAMS |
| E-21 | ACCESS SYSTEM RISER DIAGRAM |
| E-22 | SECURITY SYSTEM RISER DIAGRAM |
| E-23 | PA RISER DIAGRAM |
| E-24 | RADIO & WIFI RISER DIAGRAM |
| E-25 | IT ROOM PLAN & DETAILS |

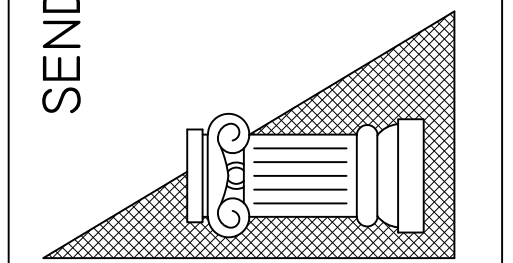
DATE: ISSUE
04-21-21
ISSUED FOR BIDDING

SEAL:

SENDELSKI ARCHITECTS PC
ARCHITECTS - PLANNERS

215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352

9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859



HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE.
HARRISON, NY 10528

ELECTRICAL
SITE PLAN

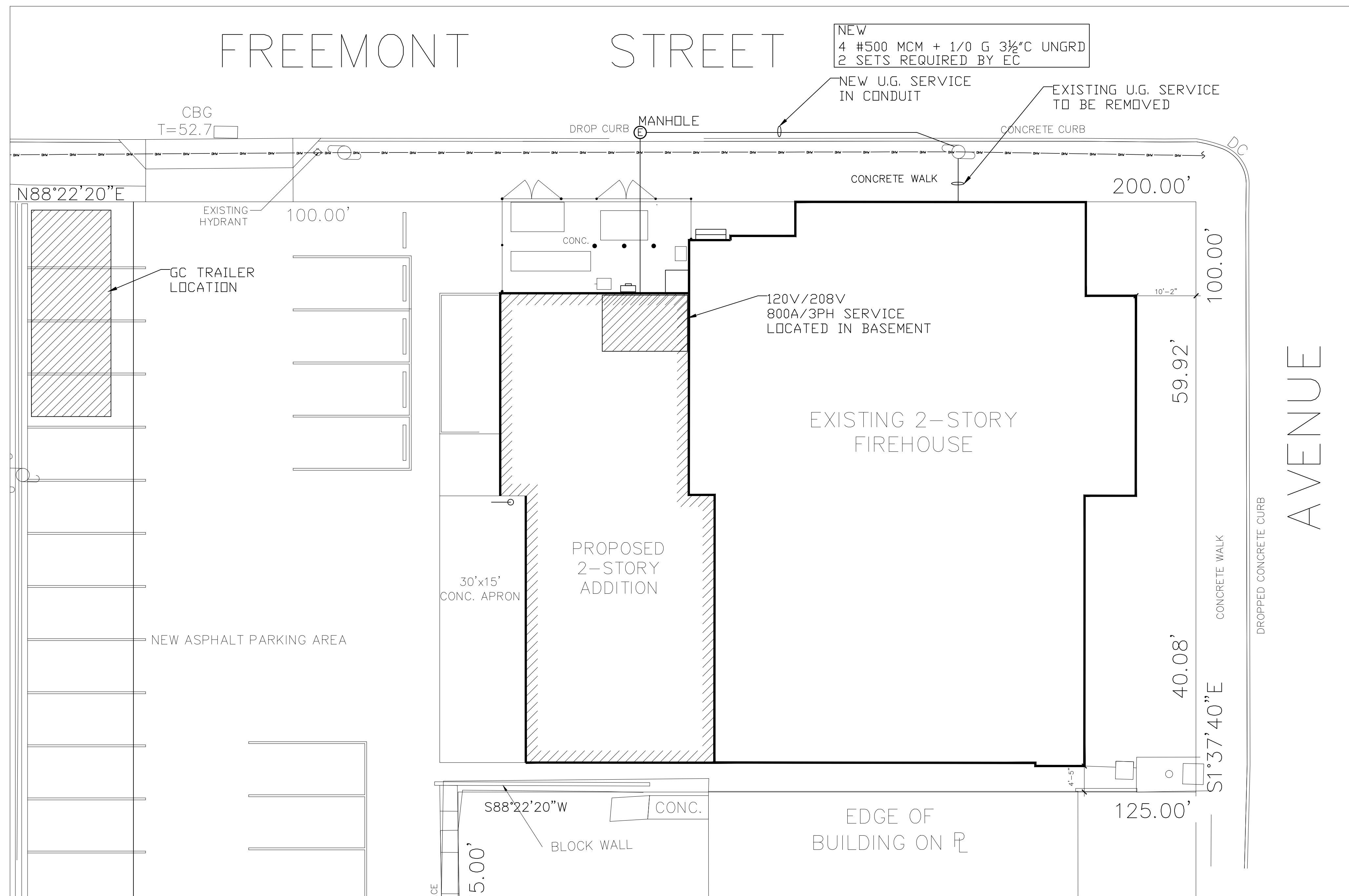
PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

DRAWING#:

E-1



1 ELECTRICAL SITE PLAN
E-1 3/32" = 1'-0"

ELECTRICAL NOTES

1. ALL WORK SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE AND ANY OTHER GOVERNING CODES OR STANDARDS HAVING JURISDICTION.
2. ALL ELECTRICAL EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH ARTICLE 250 OF THE NATIONAL ELECTRIC CODE.
3. CONTRACTOR SHALL PAY FOR AND SECURE ALL UNDERWRITERS CERTIFICATES.
4. ALL WIRE CABLE SHALL BE COPPER UNLESS OTHERWISE INDICATED. ALL CIRCUIT RUNS TO CONTAIN 3 WIRES UNLESS NOTED OTHERWISE.
5. COORDINATE LOCATION OF RECEPTACLES WITH ARCHITECT.
6. ALL SWITCHES AND RECEPTACLES ARE TO BE RECESSED UNLESS NOTED OTHERWISE.
7. ALL EXPOSED WIRING TO BE IN CONDUIT UNLESS OTHERWISE INDICATED SEE SPECS.
8. ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND COORDINATE THE SCHEDULING OF HIS WORK WITH THE OTHER CONTRACTORS.
9. THE ELECTRICAL CONTRACTOR SHALL SUPPLY & INSTALL ALL POWER FOR HVAC EQUIPMENT, PLMB, FA, SP AND COORDINATE INSTALLATION WITH CONTRACTOR.
10. PROVIDE ALL TEMPORARY LIGHT AND POWER REQUIRED FOR THE DURATION OF THE PROJECT.
11. ELECTRICAL CONTRACTOR SHALL MAKE ARRANGEMENTS WITH UTILITY FOR NEW SERVICE AND CO-ORDINATE WITH UTILITY. OWNER TO PAY FOR ALL FEES ASSOCIATED WITH SAME.
12. ELECTRICAL CONTRACTOR SHALL MAKE ARRANGEMENTS WITH UTILITY FOR DISCONNECT AND REMOVAL OF ALL THE EXISTING ELECTRICAL SERVICE .
13. ALL MASONRY & FOUNDATION SLEEVES REQUIRED BY EACH TRADE SHALL BE PROVIDED AND INSTALLED BY THAT TRADE IN COORDINATION WITH THE GC SCHEDULE OF MASONRY/CONCRETE WORK.
EACH PRIME CONTRACTOR IS RESPONSIBLE FOR THEIR OWN EXCAVATIONS AND BACKFILLING IN LIFTS TO 95% COMPACTION. SITEWORK TRENCHING REQUIRED FOR THE INSTALLATION OF ANY SUBSURFACE WORK SHALL FULLY COORDINATED BY EACH TRADE IN ASSOCIATION WITH THEIR OWN SCOPE OF WORK. TRENCHING SHALL BE FULLY COMPACTED AND SIZED AS NEEDED BY EACH TRADES WORK.
14. ELECTRICAL CONTRACTOR TO PROVIDE A CONTINGENCY ALLOWANCE OF \$20,000.00.
15. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PREPARATION OF ALL PERMIT APPLICATIONS, DRAWINGS AND REPORTS AND FILING OF ANY AND ALL APPROVALS FOR FIRE DETECTION SYSTEM INSTALLATION.
16. EC TO PROVIDE TEMPORARY SERVICE FOR SITE TEMPORARY HOT BOX HEATER.
17. GENERAL SUMMARY OF TEMPORARY & PERMANENT ELECTRICAL SERVICE SCOPE OF WORK REQUIRED TO BE PROVIDED/INSTALLED/COORDINATED BY ELECTRICIAN SHALL BE AS FOLLOWS:
 - * NEW TEMPORARY SERVICE TO BE USED TO RUN THE EXISTING FIREHOUSE DURING CONSTRUCTION EXISTING POLE MOUNTED SERVICE WILL BE REQUIRED TO BE REMOVED TO ALLOW FOR THE NEW FACILITY SERVICE (EC TO COORDINATE WITH LOCAL UTILITY COMPANY).
 - * ADDITIONAL TEMPORARY SERVICE #2 IS REQUIRED TO THE GC PROVIDED SITE TRAILER AND SITE. THIS INCLUDES REPLACEMENT OF THE EXISTING TEMPORARY SERVICE METER & PANEL AND INCLUDE A NEW FEED TO THE TRAILER & A FEED/PANEL TO THE PROPOSED NEW BUILDING WHEN REQUIRED DURING TRANSITION. LOCATE FOR ALL TRADES USE.
18. TIMELOCKS FOR ALL REQUIRED SITE LIGHTING FIXTURES TO BE "INTERMATIC" MODEL: ET8015C"; WIRED OFF--OF CIRCUIT INDICATED ON SP.
19. ACCESS & CONTROL SYSTEM INSTALLATION BY OWNER PRIVATE VENDOR (TBD). ELECTRICIAN PROVIDES/INSTALLS ALL WIRING TO THESE LOCATIONS AS CALLED FOR IN THE CONTRACT DOCUMENTS. WIRING TO BE RUN, TESTED, CERTIFIED & LABELED TO PUNCH DOWN BLOCKS AT IT ROOM. GC PROVIDES & INSTALLS ELECTRIC STRIKE HARDWARE.

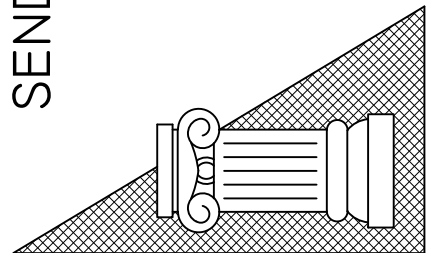
© 2004 Blackwell Publishing Ltd

DATE: ISSUE

04-21-21
ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859



HARRISON FIRE DEPT.

PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528

ELECTRICAL
PANEL SCHEDULES (CONT.)

PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

DRAWING#:

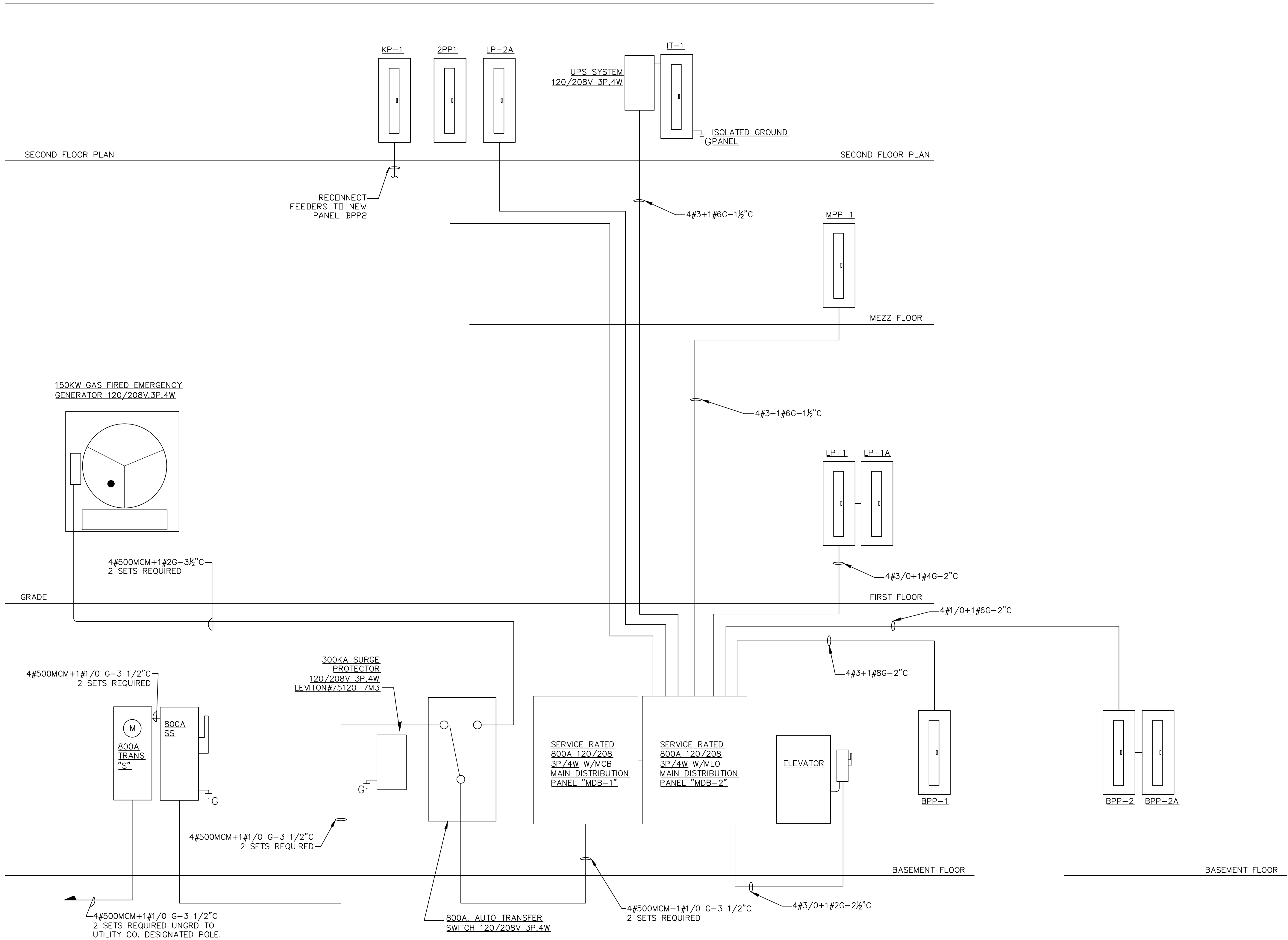
E-2.1

SCHEDULE FOR: PANEL EXIST LP-2A																			
Voltage: 208 / 120 V				CB				X Equip. Ground Bus				Poles: 42				Min CB IC: 22,000 AIC			
Main Bus: 100A				X	MCB	100A			Isol. Ground Bus			Mtg:	SURFACE			Comments:			
Ckt #	Serves	Load VA	Breaker P Trip	Minimum Branch Circuit	Phase			Minimum Branch Circuit	Breaker Trip P	Load VA	Serves					Ckt #			
					A	B	C												
1	EXIST REC	1080	1	20	2#12,#12G 3/4"C.			1355				20	1	275	LIGHTING	2			
3	EXIST REC	1080	1	20					1580			20	1	500	GAS BOILER	4			
5	EXIST REC	1080	1	20						1355		20	1	275	LIGHTING	6			
7	EXIST REC	1080	1	20				1355				20	1	275	LIGHTING	8			
9	EXIST FREEZER	500	1	20					1580			20	1	1080	EXIST REC	10			
11	EXIST BAR LIGHTING	168	1	20						668		20	1	500	BOILER CONTROLS	12			
13								1165				15	1	1165	BOILER PUMPS P-3,4	14			
15								0					1			16			
17									1165			15	1	1165	BOILER PUMPS P-5,6	18			
19								0								20			
21									1165			15		1165	BOILER PUMPS P-7,8	22			
23										0						24			
25				1	20			0								26			
27				1	20				0					20	1	28			
29				1	20					0				20	1	30			
31				1	20						0			20	1	32			
33				1	20				0					20	1	34			
35				1	20					0				20	1	36			
37				1	20				0					20	1	38			
39				1	20					0				20	1	40			
41				1	20						0					42			
Total Connected Load (VA)					11388			3875	4325	3188	VA per phase			32	Total Connected Load (Amps)				
								32.3	36.0	26.6	Amps per phase								

SCHEDULE FOR: PANEL EXIST KP-1																			
Voltage: 208 / 120 V				CB				X Equip. Ground Bus				Poles: 42				Min CB IC: 22,000 AIC			
Main Bus: 100A				X	MCB	MLO			Isol. Ground Bus			Mtg:	SURFACE			Comments:			
Ckt #	Serves	Load VA	Breaker P Trip	Minimum Branch Circuit	Phase			Minimum Branch Circuit	Breaker Trip P	Load VA	Serves					Ckt #			
					A	B	C												
1	ICE MACHINE	1600	1	20	2#12,#12G 3/4"C.			3100				20	2	1500	STEAM TABLE	2			
3	HOOD LIGHTS	180	1	15					1680					1500		4			
5	RECEPTACLES	1500	1	20						1700		15	1	200	LIGHTING	6			
7	COUNTER RECEPTACLES	360	1	20				1960				20	1	1600	HOOD FAN #1	8			
9	REFRIGERATOR	540	1	20					2140			20	1	1600	HOOD FAN# 2	10			
11	RECEPTACLES	180	1	20						180						12			
13								0								14			
15									0							16			
17										0						18			
19								0								20			
21									0							22			
23										0						24			
25								0								26			
27									0							28			
29										0						30			
31								0								32			
33									0							34			
35										0						36			
37								0								38			
39									0							40			
41										0						42			
Total Connected Load (VA)					10760			5060	3820	1880	VA per phase			30	Total Connected Load (Amps)				
								42.2	31.8	15.7	Amps per phase								

SCHEDULE FOR: PANEL EXIST/REPLACED LP-1A																			
Voltage: 208 / 120 V				CB				X Equip. Ground Bus				Poles: 42				Min CB IC: 22,000 AIC			
Main Bus: 100A				X	MCB	125 A			Isol. Ground Bus			Mtg:	SURFACE			Comments:			
Ckt #	Serves	Load VA	Breaker P Trip	Minimum Branch Circuit	Phase			Minimum Branch Circuit	Breaker Trip P	Load VA	Serves					Ckt #			
					A	B	C												
1	exist unit heater so. Bay	250	1	15	2#12,#12G 3/4"C.			750				20	1	500	OUTSIDE SIGN LTG	2			
3	exist unit heater so. Bay	250	1	15					666			20	1	416	EXIST SO. APP BAY LTG	4			
5	new unit heater so. Bay	375	1	15						775		20	1	400	EXIST SO. APP BAY LTG	6			
7	EXIST SO. BAY REC	540	1	20				740				20	1	200	EXIST EXH FAN APP ROOM	8			
9	EXIST SO. BAY REC	540	1	20					1356			20	1	816	NEW SO. APP BAY LTG	10			
11	EXIST FRONT REC	540	1	20						1540		20	1	1000	OUTSIDE FRONT LIGHTS	12			
13	NEW GARAGE DOOR	2000	1	30				2336				20	1	336	CHIEFS LTG	14			
15	NEW BAY CONV REC	1080	1	20					2580			20	1	1500	CHIEFS BATH DRYER	16			
17	CHIEFS OFF CONV/TV	360	1	20						540		20	1	180	CHIEFS BATH REC	18			
19	CHIEFS QUADS	1080	1	20				1580				20	1	500	EXIST VIF	20			
21	MONITOR REC SO BAY EAST	720	1	15					1220			20	1	500	EXIST VIF	22			
23	MONITOR REC SO BAY WEST	360	1	15						610		15	1	250	CUH-1 SO STAIR	24			
25				1	20											26			
27				1	20				0							28			
29				1	20					0						30			
31				1	20					0						32			
33				1	20						0					34			
35				1	20						0					36			
37				1	20				0							38			
39				1	20					0						40			
41				1	20						0					42			
Total Connected Load (VA)					14693			5406	5822	3465	VA per phase			41	Total Connected Load (Amps)				
								45.1	48.5	28.9	Amps per phase								

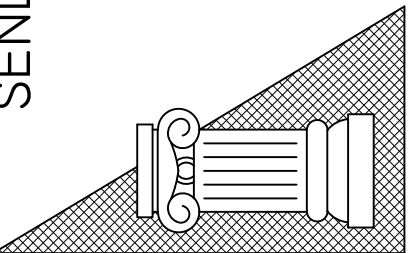
SCHEDULE FOR: PANEL MPP1																				
Voltage: 208 / 120 V				CB				X Equip. Ground Bus				Poles: 42				Min CB IC: 22,000 AIC				
Main Bus: 100 A				X	MCB	100 A		Isol. Ground Bus				Mtg:	SURFACE				Comments:			
Ckt #	Serves	Load VA	Breaker P Trip	Minimum Branch Circuit	Phase			Minimum Branch Circuit	Breaker Trip P	Load VA	Serves					Ckt				
1	CONV REC	900	1 20	2#12,#12G 3/4"C.	A	B	C			2#12,#12G 3/4"C.	20 1	280	LIGHTING		2					
3	CONV REC	900	1 20					1200			20 1	300	LIGHTING		4					
5	CONV REC	720	1 20						1080		20 1	360	TV/ENTERT QUAD		6					
7	CONV REC	720	1 20					1230			15 1	510	PTAC1		8					
9	BATH REC	180	1 20						690			1 510			10					
11	BATH REC	180	1 20							690	15 1	510	PTAC 2		12					
13			1 20					510				510			14					
15			1 20						510		15 1	510	PTAC 3		16					
17			1 20							510		510			18					
19								510			15 1	510	PTAC 4		20					
21									510			510			22					
23										510	15 1	510	PTAC 5		24					
25		1 20						510				510			26					
27		1 20							180		15 1	180	EF-5 MEZZ BATH		28					
29		1 20								0	20 1				30					
31		1 20						0			20 1				32					
33		1 20							0		20 1				34					
35		1 20								0	20 1				36					
37		1 20						0			20 1				38					
39		1 20							0		20 1				40					
41			1 20							0					42					
Total Connected Load (VA)					9820			3940 3090 2790			VA per phase			27			Total Connected Load (Amps)			
								32.8 25.8 23.3			Amps per phase									



DATE: 04-21-21
ISSUE: ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859



HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528
ELECTRICAL
RISER DIAGRAM

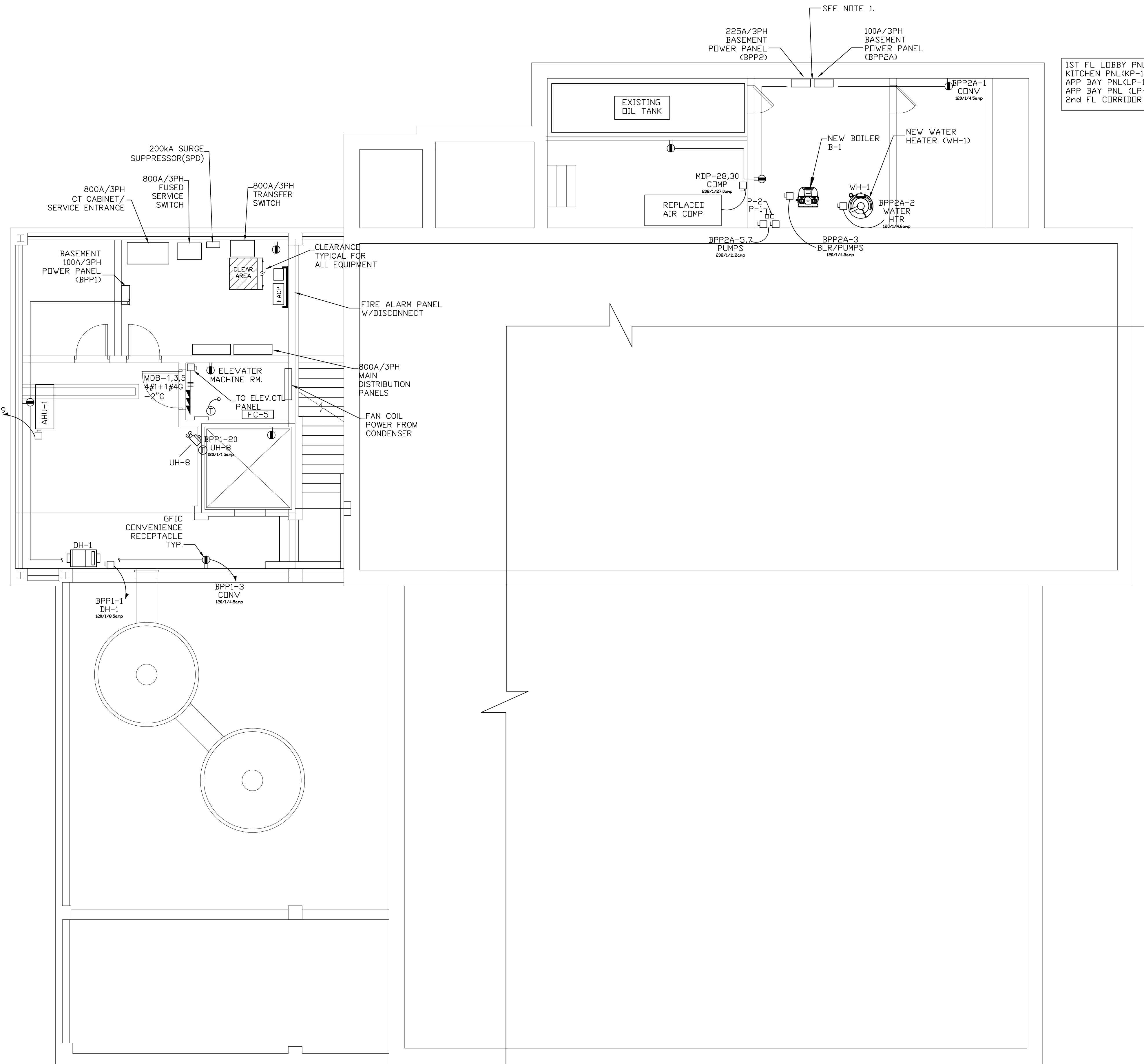
PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

DRAWING#:

E-3



PLAN NOTES:
1. REMOVE EXISTING POWER PANELS, MAIN SERVICE, TRANSFER SWITCH AND ALL ASSOCIATED WIRING AND CONDUIT. PROVIDE NEW POWER PANEL AND REFEED EXISTING CIRCUITS TO REMAIN.
2. NEW ELECTRIC SERVICE AND FEEDERS FOR ALL EQUIPMENT IN THE ELECTRICAL ROOM, SHALL BE IN CONDUIT AND SHALL BE RUN UNDER THE SLAB.
3. ALL CELLAR RECEPTACLES SHALL BE GFI. ALL WIRING SHALL BE IN CONDUIT.
4. BATHROOM EXHAUST FANS SHALL BE INTERLOCKED WITH THE LIGHTING. FAN SHALL REMAIN ON FOR 15 MINUTES AFTER LIGHTS ARE SHUT OFF.
5. VERIFY RECEPTACLE LOCATIONS, TYPES AND HEIGHTS WITH ARCHITECT PRIOR TO INSTALLATION.
6. ALL PIPING SHALL BE AT CEILING DOWN TO DEVICE OR FIXTURE UNLESS OTHERWISE NOTED.
7. CONNECTIONS TO ALL EQUIPMENT SHALL BE AS PER THE MANUFACTURER'S INSTALLATION MANUAL.
8. CIRCUIT DESIGNATIONS ARE FOR REFERENCE ONLY. ELECTRICIAN SHALL VERIFY CIRCUIT LOADS OF LIGHTING FIXTURES, POWER AND EQUIPMENT BEFORE CONNECTING NEW CIRCUITS TO NEW PANELS. ELECTRICIAN SHALL BE RESPONSIBLE FOR BALANCING LEGS.
9. ALL EQUIPMENT POWER AND CONTROL WIRING SHALL BE IN METAL CONDUIT.

SYMBOL LIST	
SYMBOL	DESCRIPTION
S o	SINGLE POLE LIGHT SWITCH o = INDICATES LIGHTS CONTROLLED (MOUNTED AT 48" TO TOP OF SWITCH UNLESS OTHERWISE NOTED)
S 3	THREE WAY SWITCH o = INDICATES LIGHTS CONTROLLED (MOUNTED AT 48" TO TOP OF SWITCH UNLESS OTHERWISE NOTED)
• ⌀	DUPLEX RECEPTACLE GROUNDING TYPE, (MOUNTED AT 24" TO TOP OF RECP. UNLESS OTHERWISE NOTED) • DUPLEX RECEPTACLE EQUIPPED WITH USB CHARGING PORT,
⏏	DUPLEX RECEPTACLE (ORANGE) ISOLATED GROUNDING TYPE (COMPUTER TYPE)
⏏	QUAD RECEPTACLE GROUNDING TYPE, (MOUNTED (MOUNTED AT 24" TO TOP OF RECP. UNLESS OTHERWISE NOTED)
⏏	DUPLEX RECEPTACLE (GROUND FAULT INTERUPTER TYPE) c = DENOTES COUNTER HEIGHT (VERIFY HEIGHT WITH ARCHITECT.)
⤴	HOMERUN TO DESIGNATED PANEL OR BOARD SLASHES INDICATE NUMBER OF WIRES FOR EACH CIRCUIT. ARROWS INDICATE NUMBER OF CIRCUITS.
⏏	DISCONNECT SWITCH FUSED (SIZE AS INDICATED)
⌚	JUNCTION BOX (SIZE AS REQUIRED)
SWT	WIND-UP TIMER SWITCH
⏏	COMBO STARTER DISC SW.
[ST]	HORSEPOWER RATED SWITCH
HD	ELECTRIC HAND DRYER EXCELERATOR TYPE # H-1927W SUPPLIED AND INSTALLED BY ELECTRICAL CNTR.

1 BASEMENT POWER PLAN
E-4 3/16" = 1'-0"

5' 0 5 10
3/16"=1'-0"

DATE: ISSUE
04-21-21
ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859

HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528

BASEMENT
POWER PLAN

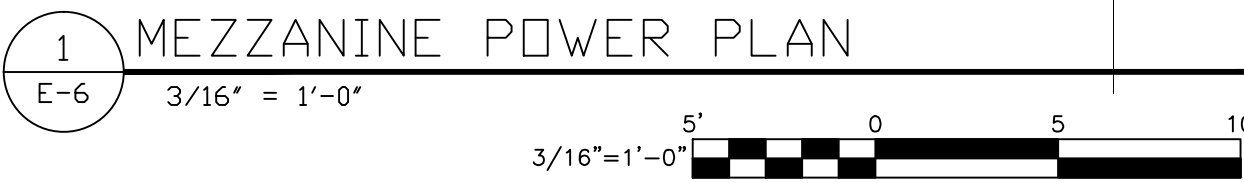
PROJECT #: 2020-04












DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

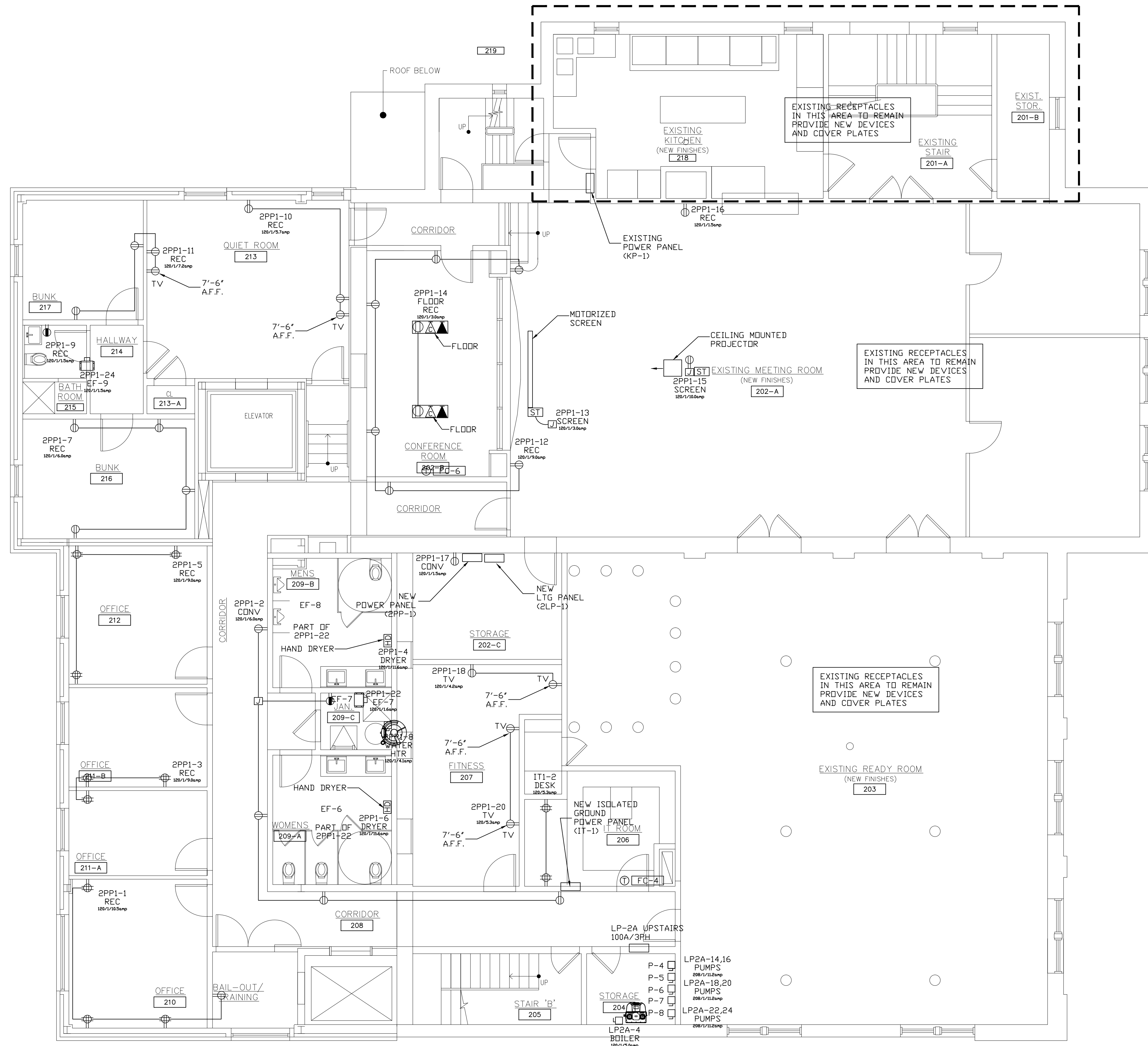
DRAWING#:

E-4



SYMBOL LIST	
SYMBOL	DESCRIPTION
	SINGLE POLE LIGHT SWITCH α = INDICATES LIGHTS CONTROLLED (MOUNTED AT 48" TO TOP OF SWITCH UNLESS OTHERWISE NOTED)
	THREE WAY SWITCH α = INDICATES LIGHTS CONTROLLED (MOUNTED AT 48" TO TOP OF SWITCH UNLESS OTHERWISE NOTED)
	DUPLEX RECEPTACLE GROUNDING TYPE, (MOUNTED AT 24" TO TOP OF RECP. UNLESS OTHERWISE NOTED) • DUPLEX RECEPTACLE EQUIPPED WITH USB CHARGING PORT,
	DUPLEX RECEPTACLE (ORANGE) ISOLATED GROUNDING TYPE (COMPUTER TYPE)
	QUAD RECEPTACLE GROUNDING TYPE, (MOUNTED (MOUNTED AT 24" TO TOP OF RECP. UNLESS OTHERWISE NOTED)
	DUPLEX RECEPTACLE (GROUND FAULT INTERUPTER TYPE) c = DENOTES COUNTER HEIGHT (VERIFY HEIGHT WITH ARCHITECT.)
	HOMERUN TO DESIGNATED PANEL OR BOARD SLASHES INDICATE NUMBER OF WIRES FOR EACH CIRCUIT. ARROWS INDICATE NUMBER OF CIRCUITS.
	DISCONNECT SWITCH FUSED (SIZE AS INDICATED)
	JUNCTION BOX (SIZE AS REQUIRED)
SWT	WIND-UP TIMER SWITCH
	COMBO STARTER DISC SW.
	HORSEPOWER RATED SWITCH
HD	ELECTRIC HAND DRYER EXCELERATOR TYPE # H-1927W SUPPLIED AND INSTALLED BY ELECTRICAL CNTR.

E-6



1 SECOND FLOOR POWER PLAN
E-7 3/16" = 1'-0"
3/16"=1'-0" 5' 0 5 10

PLAN NOTES:
1. EXISTING PANEL LP-2A TO BE REPLACED DURING DEMOLITION. RECONNECT ALL EXISTING CIRCUITS TO REMAIN.
2. ALL NEW ELECTRICAL BOXES, RECEPTACLES ETC SHALL BE RECESSED WITHIN THE BLOCK AND SHEETROCK.
3. BATHROOM EXHAUST FANS SHALL BE INTERLOCKED WITH THE LIGHTING. FAN SHALL REMAIN ON FOR 15 MINUTES AFTER LIGHTS ARE SHUT OFF.
4. VERIFY RECEPTACLE LOCATIONS, TYPES AND HEIGHTS WITH ARCHITECT PRIOR TO INSTALLATION.
5. ALL PIPING SHALL BE AT CEILING DOWN TO DEVICE OR FIXTURE UNLESS OTHERWISE NOTED.
6. CONNECTIONS TO ALL EQUIPMENT SHALL BE AS PER THE MANUFACTURER'S INSTALLATION MANUAL.
7. CIRCUIT DESIGNATIONS ARE FOR REFERENCE ONLY. ELECTRICIAN SHALL VERIFY CIRCUIT LOADS OF LIGHTING FIXTURES, POWER AND EQUIPMENT BEFORE CONNECTING NEW CIRCUITS TO NEW PANELS. ELECTRICIAN SHALL BE RESPONSIBLE FOR BALANCING LEGS.
8. ALL EQUIPMENT POWER AND CONTROL WIRING SHALL BE IN METAL CONDUIT.

SYMBOL LIST	
SYMBOL	DESCRIPTION
S o	SINGLE POLE LIGHT SWITCH o = INDICATES LIGHTS CONTROLLED (MOUNTED AT 48" TO TOP OF SWITCH UNLESS OTHERWISE NOTED)
S 3	THREE WAY SWITCH o = INDICATES LIGHTS CONTROLLED (MOUNTED AT 48" TO TOP OF SWITCH UNLESS OTHERWISE NOTED)
•	DUPLEX RECEPTACLE GROUNDING TYPE, (MOUNTED AT 24" TO TOP OF RECP. UNLESS OTHERWISE NOTED) • DUPLEX RECEPTACLE EQUIPPED WITH USB CHARGING PORT,
⏏	DUPLEX RECEPTACLE (ORANGE) ISOLATED GROUNDING TYPE (COMPUTER TYPE)
⏏	QUAD RECEPTACLE GROUNDING TYPE, (MOUNTED (MOUNTED AT 24" TO TOP OF RECP. UNLESS OTHERWISE NOTED)
⏏	DUPLEX RECEPTACLE (GROUND FAULT INTERUPTER TYPE) c = DENOTES COUNTER HEIGHT (VERIFY HEIGHT WITH ARCHITECT.)
⤴	HOMERUN TO DESIGNATED PANEL OR BOARD SLASHES INDICATE NUMBER OF WIRES FOR EACH CIRCUIT. ARROWS INDICATE NUMBER OF CIRCUITS.
⏏	DISCONNECT SWITCH FUSED (SIZE AS INDICATED)
⏏	JUNCTION BOX (SIZE AS REQUIRED)
SWT	WIND-UP TIMER SWITCH
⏏	COMBO STARTER DISC SW.
[ST]	HORSEPOWER RATED SWITCH
HD	ELECTRIC HAND DRYER EXCELERATOR TYPE # H-1927W SUPPLIED AND INSTALLED BY ELECTRICAL CNTR.

DATE: ISSUE
04-21-21
ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859

HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528

SECOND FLOOR
POWER PLAN

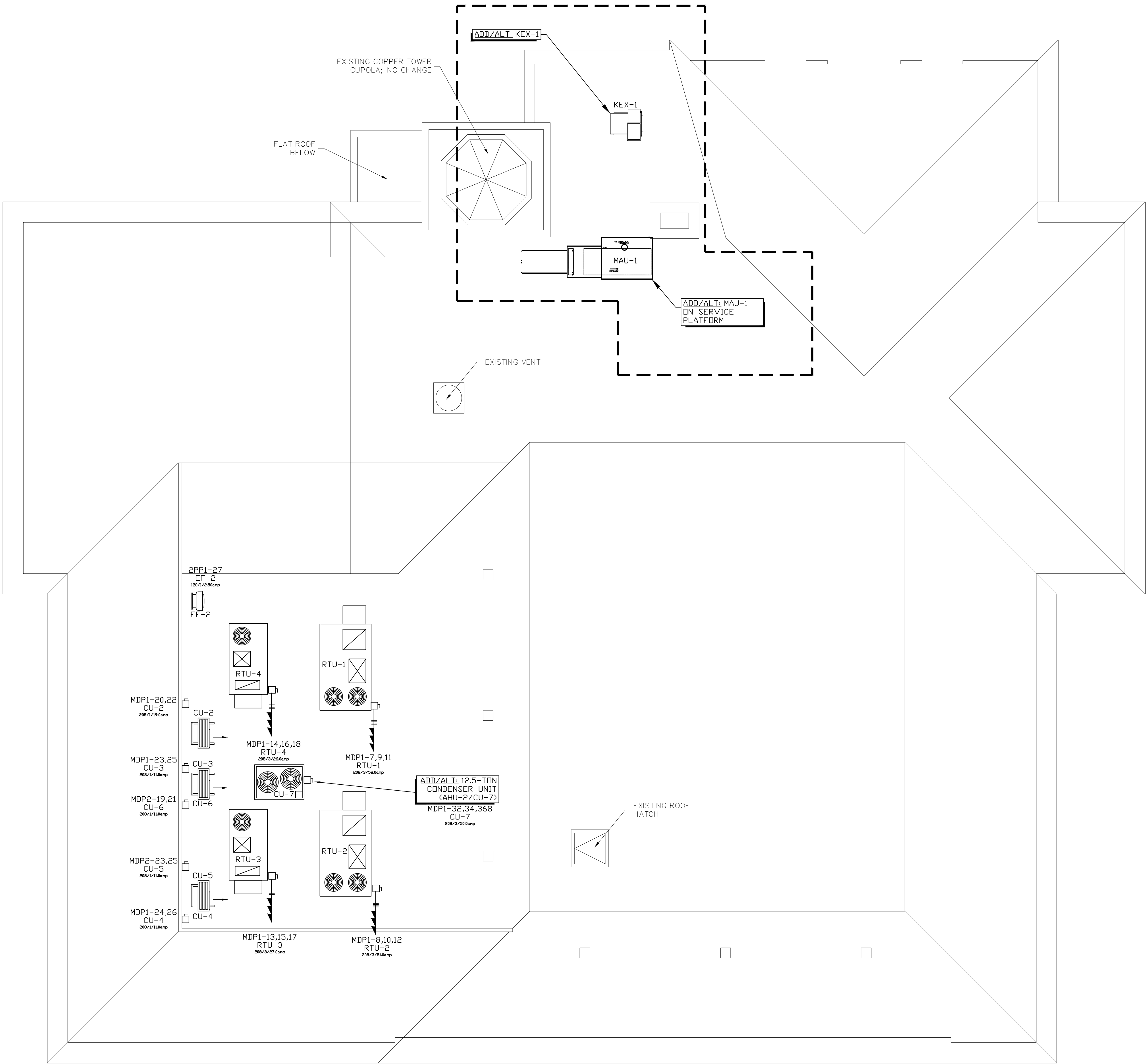
PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

DRAWING#:

E-7



SYMBOL LIST	
SYMBOL	DESCRIPTION
S o	SINGLE POLE LIGHT SWITCH o = INDICATES LIGHTS CONTROLLED (MOUNTED AT 48" TO TOP OF SWITCH UNLESS OTHERWISE NOTED)
S 3	THREE WAY SWITCH o = INDICATES LIGHTS CONTROLLED (MOUNTED AT 48" TO TOP OF SWITCH UNLESS OTHERWISE NOTED)
• ⌀	DUPLEX RECEPTACLE GROUNDING TYPE, (MOUNTED AT 24" TO TOP OF RECP. UNLESS OTHERWISE NOTED) • DUPLEX RECEPTACLE EQUIPPED WITH USB CHARGING PORT,
⏏	DUPLEX RECEPTACLE (ORANGE) ISOLATED GROUNDING TYPE (COMPUTER TYPE)
⏏	QUAD RECEPTACLE GROUNDING TYPE, (MOUNTED (MOUNTED AT 24" TO TOP OF RECP. UNLESS OTHERWISE NOTED)
⏏	DUPLEX RECEPTACLE (GROUND FAULT INTERUPTER TYPE) c = DENOTES COUNTER HEIGHT (VERIFY HEIGHT WITH ARCHITECT.)
⤴	HOMERUN TO DESIGNATED PANEL OR BOARD SLASHES INDICATE NUMBER OF WIRES FOR EACH CIRCUIT. ARROWS INDICATE NUMBER OF CIRCUITS.
⏏	DISCONNECT SWITCH FUSED (SIZE AS INDICATED)
⌚	JUNCTION BOX (SIZE AS REQUIRED)
SWT	WIND-UP TIMER SWITCH
⏏	COMBO STARTER DISC SW.
[ST]	HORSEPOWER RATED SWITCH
HD	ELECTRIC HAND DRYER EXCELERATOR TYPE # H-1927W SUPPLIED AND INSTALLED BY ELECTRICAL CNTR.

1 ROOF POWER PLAN
E-8 3/16" = 1'-0"
3/16"=1'-0" 5' 0 5 10

DATE: ISSUE

04-21-21
ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859

HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528

ROOF
POWER PLAN

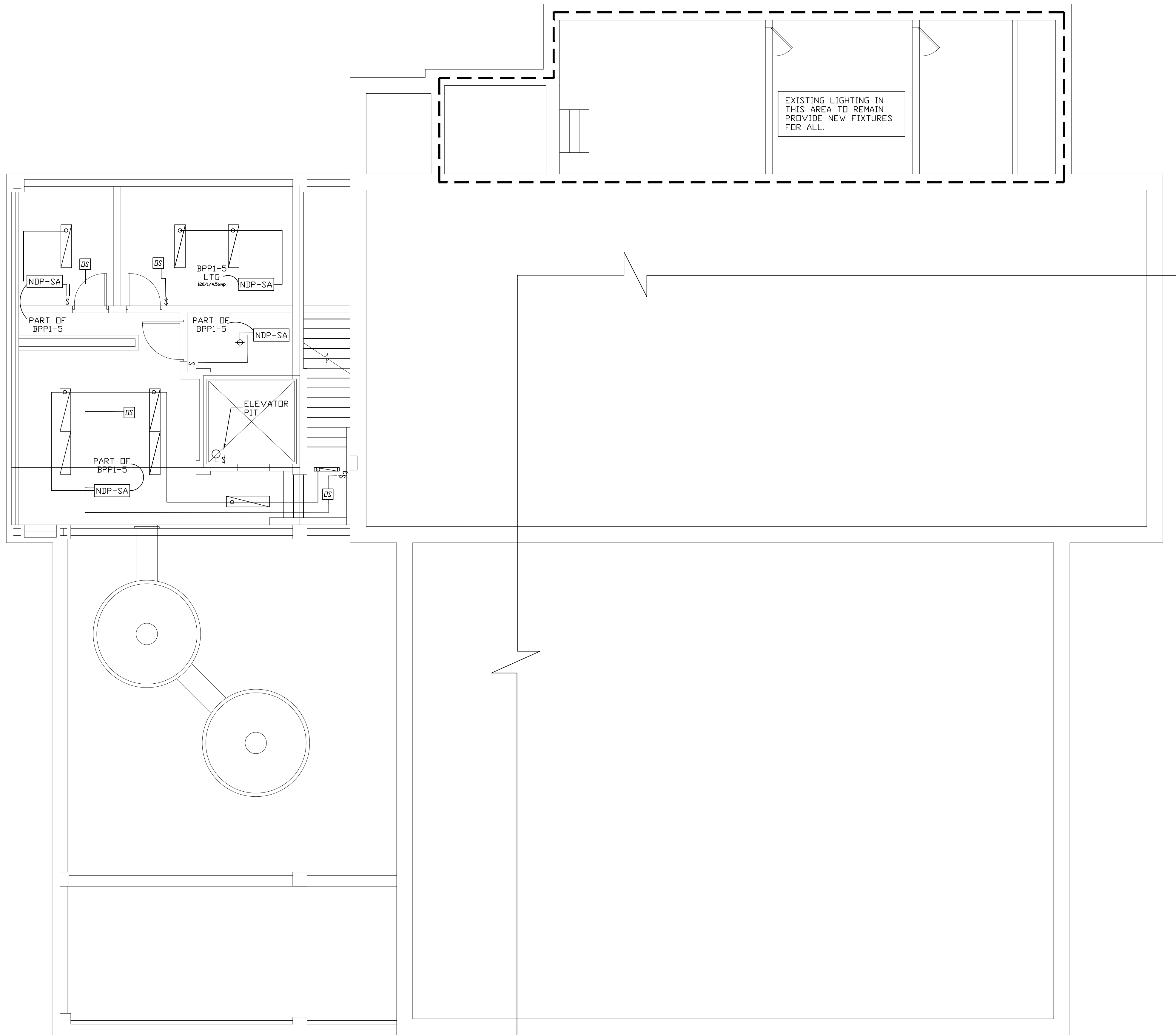
PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

DRAWING#:

E-8



EXISTING LIGHTING IN
THIS AREA TO REMAIN
PROVIDE NEW FIXTURES
FOR ALL.

- GENERAL NOTES:
1. WHERE EXPOSED, ALL WIRING SHALL BE IN CONDUIT.
 2. ALL PIPING SHALL BE AT CEILING DOWN TO DEVICE OR FIXTURE UNLESS OTHERWISE NOTED.
 3. VERIFY ALL FINAL SWITCH LOCATIONS & TYPE WITH ARCHITECT PRIOR TO INSTALLATION.
 4. VERIFY FIXTURE TYPES WITH ARCHITECT PRIOR TO INSTALLATION. CONNECTIONS SHALL BE AS PER MANUFACTURERS REQUIREMENTS.
 5. LED STRIP LIGHTING SHALL BE INSTALLED AS PER THE MANUFACTURER'S INSTALLATION MANUAL.
 6. ALL BATHROOM EXHAUST FANS SHALL BE INTERLOCKED WITH LIGHTING. FAN SHALL REMAIN ON FOR 15 MINUTES AFTER LIGHTS ARE SHUT OFF.
 7. ALL EXTERIOR LIGHTING CIRCUITS SHALL BE PROVIDED WITH AN ASTRONOMICAL TIME SWITCH IN ACCORDANCE WITH IECC C405.2.5.
 8. ALL EMERGENCY LIGHTING & EXIT SIGNS SHALL HAVE BATTERY BACKUP. CONNECTIONS SHALL BE ON LOCAL LIGHTING CIRCUIT AHEAD OF ALL SWITCH LEGS. EXIT SIGNS SHALL NOT EXCEED 5 WATTS PER SIDE.
 9. EXTERIOR TIME SWITCH TESTING SHALL COMPLY WITH THE FOLLOWING:
 - 9.1. CONFIRM THAT THE TIME-SWITCH CONTROL IS PROGRAMMED WITH ACCURATE WEEKDAY, WEEKEND AND HOLIDAY SCHEDULES.
 - 9.2. PROVIDE DOCUMENTATION TO THE OWNER OF TIME-SWITCH CONTROLS PROGRAMMING INCLUDING WEEKDAY, WEEKEND, HOLIDAY SCHEDULES, AND SET-UP AND PREFERENCE PROGRAM SETTINGS.
 - 9.3. VERIFY THE CORRECT TIME AND DATE IN THE TIME SWITCH.
 - 9.4. VERIFY THAT ANY BATTERY BACK-UP IS INSTALLED AND ENERGIZED.
 - 9.5. VERIFY THAT THE OVERRIDE TIME LIMIT IS SET TO NOT MORE THAN 2 HOURS.
 - 9.6. SIMULATE OCCUPIED CONDITION. VERIFY AND DOCUMENT THE FOLLOWING:
 - 9.7. ALL LIGHTS CAN BE TURNED ON AND OFF BY THEIR RESPECTIVE AREA CONTROL SWITCH.
 - 9.8. THE SWITCH ONLY OPERATES LIGHTING IN THE ENCLOSED SPACE IN WHICH THE SWITCH IS LOCATED.
 - 9.9. SIMULATE UNOCCUPIED CONDITION. VERIFY AND DOCUMENT THE FOLLOWING:
 - 9.9.1. NONEXEMPT LIGHTING TURNS OFF.
 - 9.9.2. MANUAL OVERRIDE SWITCH ALLOWS ONLY THE LIGHTS IN THE ENCLOSED SPACE WHERE THE OVERRIDE SWITCH IS LOCATED TO TURN ON OR REMAIN ON UNTIL THE NEXT SCHEDULED SHUTOFF OCCURS.
 - 10.0. ADDITIONAL TESTING AS SPECIFIED BY THE REGISTERED DESIGN PROFESSIONAL.
 10. EXISTING LIGHTING SHALL BE REPLACED WITH NEW WHERE INDICATED.
 11. REPLACE ALL EXISTING SWITCHES AND COVER PLATES.

LIGHTING LEGEND

	LITHONIA LIGHTI FEM L48 6000LM IMAFL WD 80CRI 35K FEM LED 48', 6,000 LUMENS, ACR. 45 WATTS
	LITHONIA LIGHTI FEM L48 6000LM IMAFL WD 80CRI 35K FEM LED 48', 6,000 LUMENS, ACR. 45 WATTS
	LITHONIA LIGHTI EPANL 2X2 4000LM 80CRI 35K EPANL 2X2, 4000 NOMINAL LUMENS 26 WATTS
	LITHONIA LIGHTI EPANL 2X2 2000LM 80CRI 35K EPANL 2X2, 2000 NOMINAL LUMENS (USED IN 2ND FL OFFICES & BATHROOMS) 19 WATTS
	GOTHAM ARCHITEC EVD6 35/15 AR WD LSS EVD 6IN ROUND, 80 CRI, 3500K. 35 WATTS
	GOTHAM ARCHITEC EVD6 35/15 AR WD LSS EVD 6IN ROUND, 80 CRI, 3500K. 35 WATTS
	LITHONIA LIGHTI EPANL 2X4 4000LM 80CRI 35K EPANL 2X4, 4000 NOMINAL LUMENS 39 WATTS
	LITHONIA LIGHTI EPANL 2X4 4000LM 80CRI 35K EPANL 2X4, 4000 NOMINAL LUMENS 39 WATTS
	LED TYPE WALL SCONCE POSSINI EURO FRAMED 16 1/4"H BRUSHED NICKLE LAMPS PLUS # 9K037
	4' LED WALL MTD. W/PRISMATIC ACRYLIC LENS +EM PACK + OCC LUMAX # COSLED33L35K48-1-FAR-EM - 31 WATTS
	LITHONIA LIGHTING LED WALL SCONCE FMABSL 11 7830 F21 9 WATTS
	LITHONIA LIGHTING LED LINEAR 24" CLX L24 5000LM SEF 42 WATTS
	LITHONIA LIGHTING LED MUNICH PENDANT EML17 ST 49LED 350MA 4K 59 WATTS
	LED TYPE WALL WALL PACK WITH PHOTOCCELL BARRON LIGHTING #TLED-NFM-42-VS-4K 42 WATTS
	LED LANTERN TYPE FIXTURE WALL VISIONAIRE LTG #SRL-1-T3-16LC-3-4K-UNV-WM-BZ-PC-120 18 WATTS
	LED EXIT SIGN FIXTURE LITHONIA LIGHTING EXRG EL M6. 1 WATT
	NLIGHT NPP16 D SA POWER/RELAY PACK
	NLIGHT NCM PDT 9 LOW VOLTAGE CEILING MOUNT OCCUPANCY SENSOR
	JUNCTION BOX

1 BASEMENT LIGHTING PLAN
E-9 3/16" = 1'-0"

5' 0 5 10
3/16"=1'-0"

DATE: ISSUE

04-21-21
ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859

HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528

BASEMENT
LIGHTING PLAN

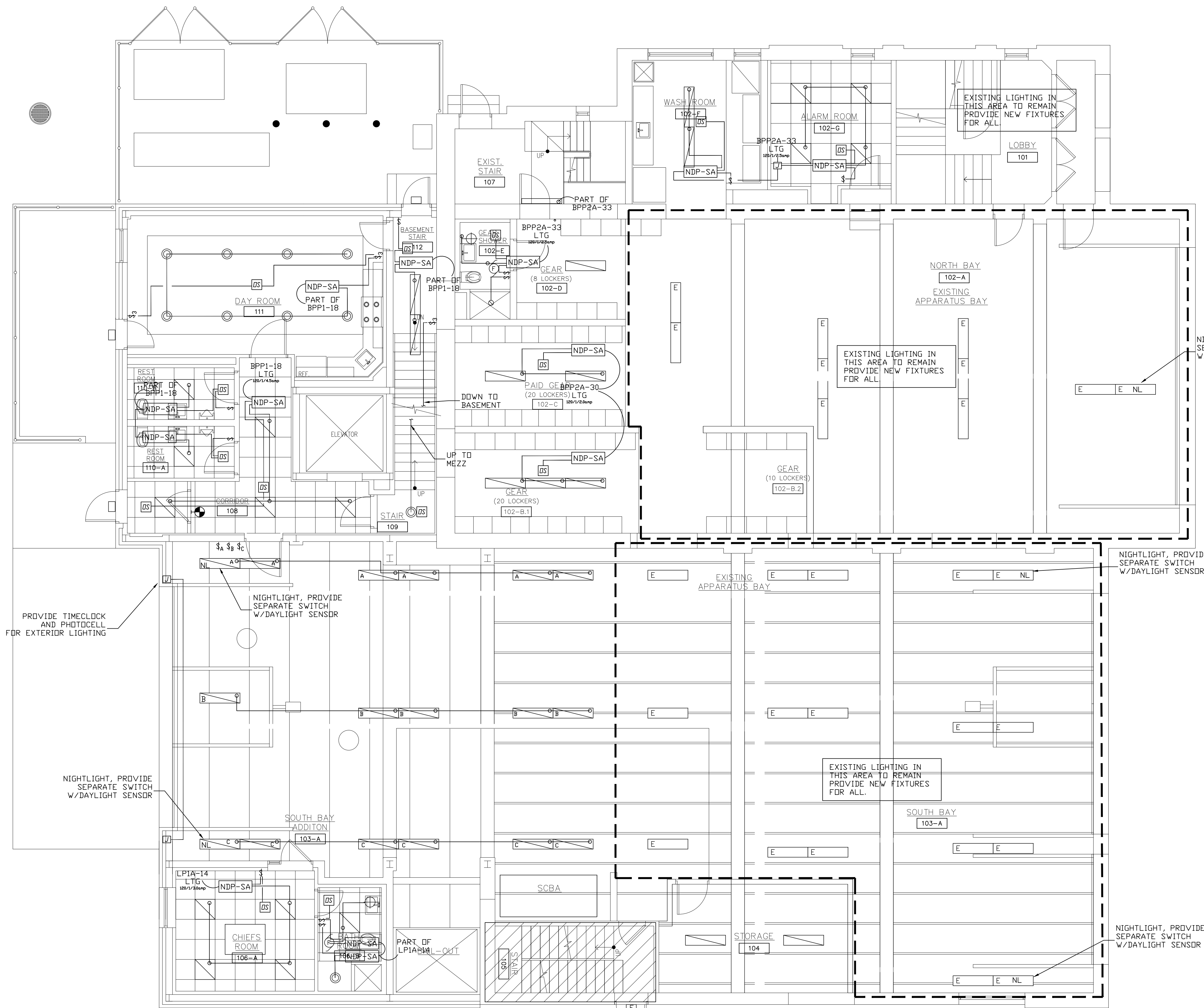
PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

DRAWING#:

E-9



1 FIRST FLOOR LIGHTING PLAN
E-10 3/16" = 1'-0"

- GENERAL NOTES:
- WHERE EXPOSED, ALL WIRING SHALL BE IN CONDUIT.
 - ALL PIPING SHALL BE AT CEILING DOWN TO DEVICE OR FIXTURE UNLESS OTHERWISE NOTED.
 - VERIFY ALL FINAL SWITCH LOCATIONS & TYPE WITH ARCHITECT PRIOR TO INSTALLATION.
 - VERIFY FIXTURE TYPES WITH ARCHITECT PRIOR TO INSTALLATION. CONNECTIONS SHALL BE AS PER MANUFACTURER'S REQUIREMENTS.
 - LED STRIP LIGHTING SHALL BE INSTALLED AS PER THE MANUFACTURER'S INSTALLATION MANUAL.
 - ALL BATHROOM EXHAUST FANS SHALL BE INTERLOCKED WITH LIGHTING. FAN SHALL REMAIN ON FOR 15 MINUTES AFTER LIGHTS ARE SHUT OFF.

LIGHTING LEGEND	
	LITHONIA LIGHTI FEM L48 6000LM IMAFL WD 80CRI 35K FEM LED 48", 6,000 LUMENS, ACR. 45 WATTS
	LITHONIA LIGHTI FEM L48 6000LM IMAFL WD 80CRI 35K FEM LED 48", 6,000 LUMENS, ACR. 45 WATTS
	LITHONIA LIGHTI EPANL 2X2 4000LM 80CRI 35K EPANL 2X2, 4000 NOMINAL LUMENS 26 WATTS
	LITHONIA LIGHTI EPANL 2X2 2000LM 80CRI 35K EPANL 2X2, 2000 NOMINAL LUMENS (USED IN 2ND FL OFFICES & BATHROOMS) 19 WATTS
	GOTHAM ARCHITEC EVD6 35/15 AR WD LSS EVD 6IN ROUND, 80 CRI, 3500K. 35 WATTS
	GOTHAM ARCHITEC EVD6 35/15 AR WD LSS EVD 6IN ROUND, 80 CRI, 3500K. 35 WATTS
	LITHONIA LIGHTI EPANL 2X4 4000LM 80CRI 35K EPANL 2X4, 4000 NOMINAL LUMENS 39 WATTS
	LITHONIA LIGHTI EPANL 2X4 4000LM 80CRI 35K EPANL 2X4, 4000 NOMINAL LUMENS 39 WATTS
	LED TYPE WALL SCONCE POSSINI EURO FRAMED 16 1/4"H BRUSHED NICKLE LAMPS PLUS # 9K037
	4' LED WALL MTD. W/PRISMATIC ACRYLIC LENS +EM PACK + OCC LUMAX # COSLED33L35K48-1-FAR-EM - 31 WATTS
	LITHONIA LIGHTING LED WALL SCONCE FMABSL 11 7830 F21 9 WATTS
	LITHONIA LIGHTING LED LINEAR 24" CLX L24 5000LM SEF 42 WATTS
	LITHONIA LIGHTING LED MUNICH PENDANT EML17 ST 49LED 350MA 4K 59 WATTS
	LED TYPE WALL WALL PACK WITH PHOTOCCELL BARRON LIGHTING #TLED-NFM-42-VS-4K 42 WATTS
	LED LANTERN TYPE FIXTURE WALL VISIONAIRE LTG #SRL-1-T3-16LC-3-4K-UNV-WM-BZ-PC-120 18 WATTS
	LED EXIT SIGN FIXTURE LITHONIA LIGHTING EXRG EL M6. 1 WATT
	NIGHT NPP16 D SA POWER/RELAY PACK
	NIGHT NCM PDT 9 LOW VOLTAGE CEILING MOUNT OCCUPANCY SENSOR
	JUNCTION BOX

DATE: ISSUE
04-21-21
ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859

HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528
FIRST FLOOR
LIGHTING PLAN

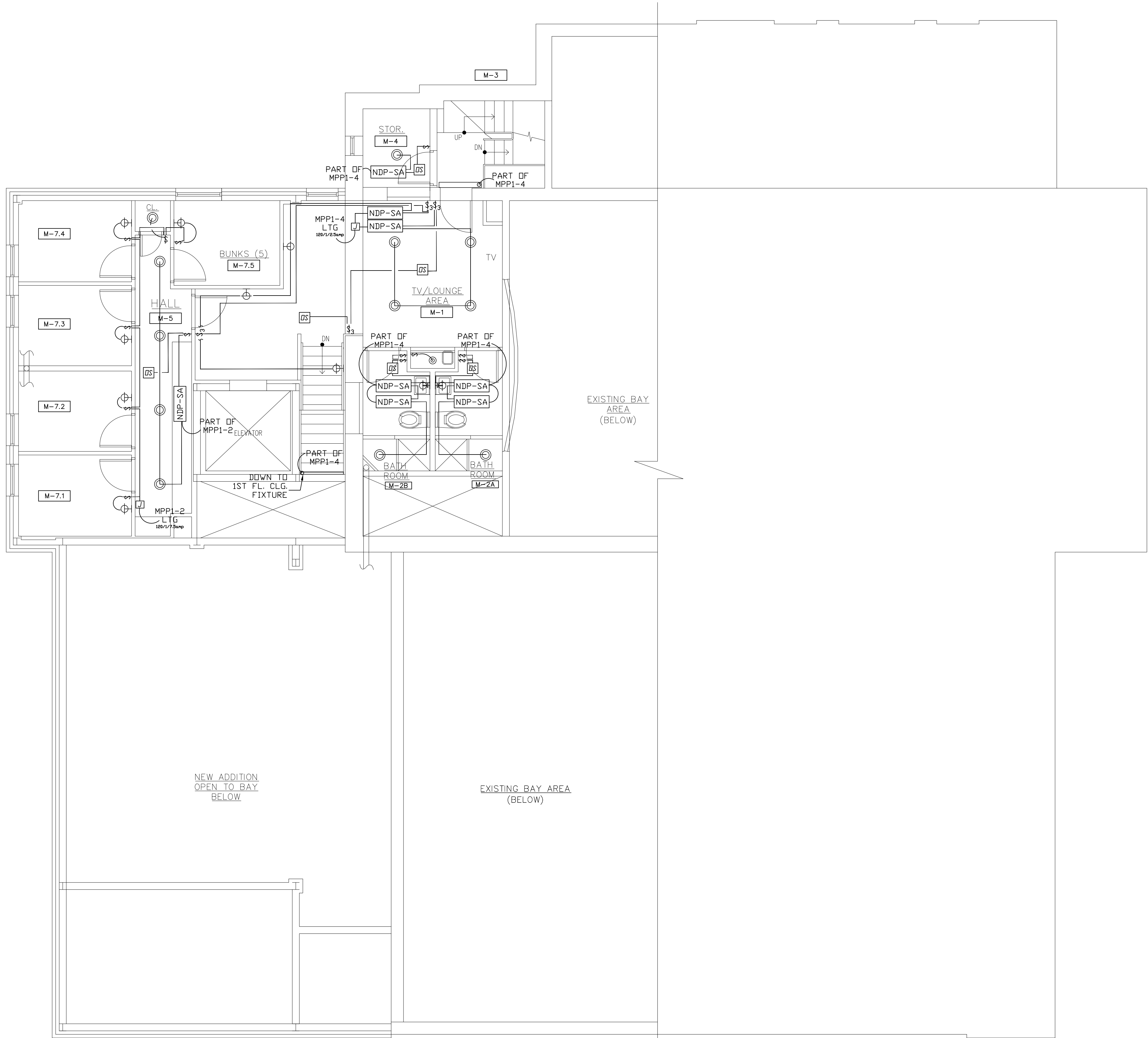
PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

DRAWING#:

E-10



1 MEZZANINE LIGHTING PLAN
E-11 3/16" = 1'-0"



- GENERAL NOTES:
- WHERE EXPOSED, ALL WIRING SHALL BE IN CONDUIT.
 - ALL PIPING SHALL BE AT CEILING DOWN TO DEVICE OR FIXTURE UNLESS OTHERWISE NOTED.
 - VERIFY ALL FINAL SWITCH LOCATIONS & TYPE WITH ARCHITECT PRIOR TO INSTALLATION.
 - VERIFY FIXTURE TYPES WITH ARCHITECT PRIOR TO INSTALLATION. CONNECTIONS SHALL BE AS PER MANUFACTURERS REQUIREMENTS.
 - LED STRIP LIGHTING SHALL BE INSTALLED AS PER THE MANUFACTURER'S INSTALLATION MANUAL.
 - ALL BATHROOM EXHAUST FANS SHALL BE INTERLOCKED WITH LIGHTING. FAN SHALL REMAIN ON FOR 15 MINUTES AFTER LIGHTS ARE SHUT OFF.

LIGHTING LEGEND	
	LITHONIA LIGHTI FEM L48 6000LM IMAFL WD 80CRI 35K FEM LED 48', 6,000 LUMENS, ACR. 45 WATTS
	LITHONIA LIGHTI FEM L48 6000LM IMAFL WD 80CRI 35K FEM LED 48', 6,000 LUMENS, ACR. 45 WATTS
	LITHONIA LIGHTI EPANL 2X2 4000LM 80CRI 35K EPANL 2X2, 4000 NOMINAL LUMENS 26 WATTS
	LITHONIA LIGHTI EPANL 2X2 2000LM 80CRI 35K EPANL 2X2, 2000 NOMINAL LUMENS (USED IN 2ND FL OFFICES & BATHROOMS) 19 WATTS
	GOTHAM ARCHITEC EVD6 35/15 AR WD LSS EVD 6IN ROUND, 80 CRI, 3500K. 35 WATTS
	GOTHAM ARCHITEC EVD6 35/15 AR WD LSS EVD 6IN ROUND, 80 CRI, 3500K. 35 WATTS
	LITHONIA LIGHTI EPANL 2X4 4000LM 80CRI 35K EPANL 2X4, 4000 NOMINAL LUMENS 39 WATTS
	LITHONIA LIGHTI EPANL 2X4 4000LM 80CRI 35K EPANL 2X4, 4000 NOMINAL LUMENS 39 WATTS
	LED TYPE WALL SCONCE POSSINI EURO FRAMED 16 1/4"H BRUSHED NICKLE LAMPS PLUS # 9K037
	4' LED WALL MTD. W/PRISMATIC ACRYLIC LENS +EM PACK + OCC LUMAX # COSLED33L35K48-1-FAR-EM - 31 WATTS
	LITHONIA LIGHTING LED WALL SCONCE FMABSL 11 7830 F21 9 WATTS
	LITHONIA LIGHTING LED LINEAR 24" CLX L24 5000LM SEF 42 WATTS
	LITHONIA LIGHTING LED MUNICH PENDANT EML17 ST 49LED 350MA 4K 59 WATTS
	LED TYPE WALL WALL PACK WITH PHOTOCELL BARRON LIGHTING #TLED-NFM-42-VS-4K 42 WATTS
	LED LANTERN TYPE FIXTURE WALL VISIONAIRE LTG #SRL-1-T3-16LC-3-4K-UNV-WM-BZ-PC-120 18 WATTS
	LED EXIT SIGN FIXTURE LITHONIA LIGHTING EXRG EL M6. 1 WATT
	NLIGHT NPP16 D SA POWER/RELAY PACK
	NLIGHT NCM PDT 9 LOW VOLTAGE CEILING MOUNT OCCUPANCY SENSOR
	JUNCTION BOX

DATE: 04-21-21
ISSUE
ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859

HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528
MEZZANINE
LIGHTING PLAN

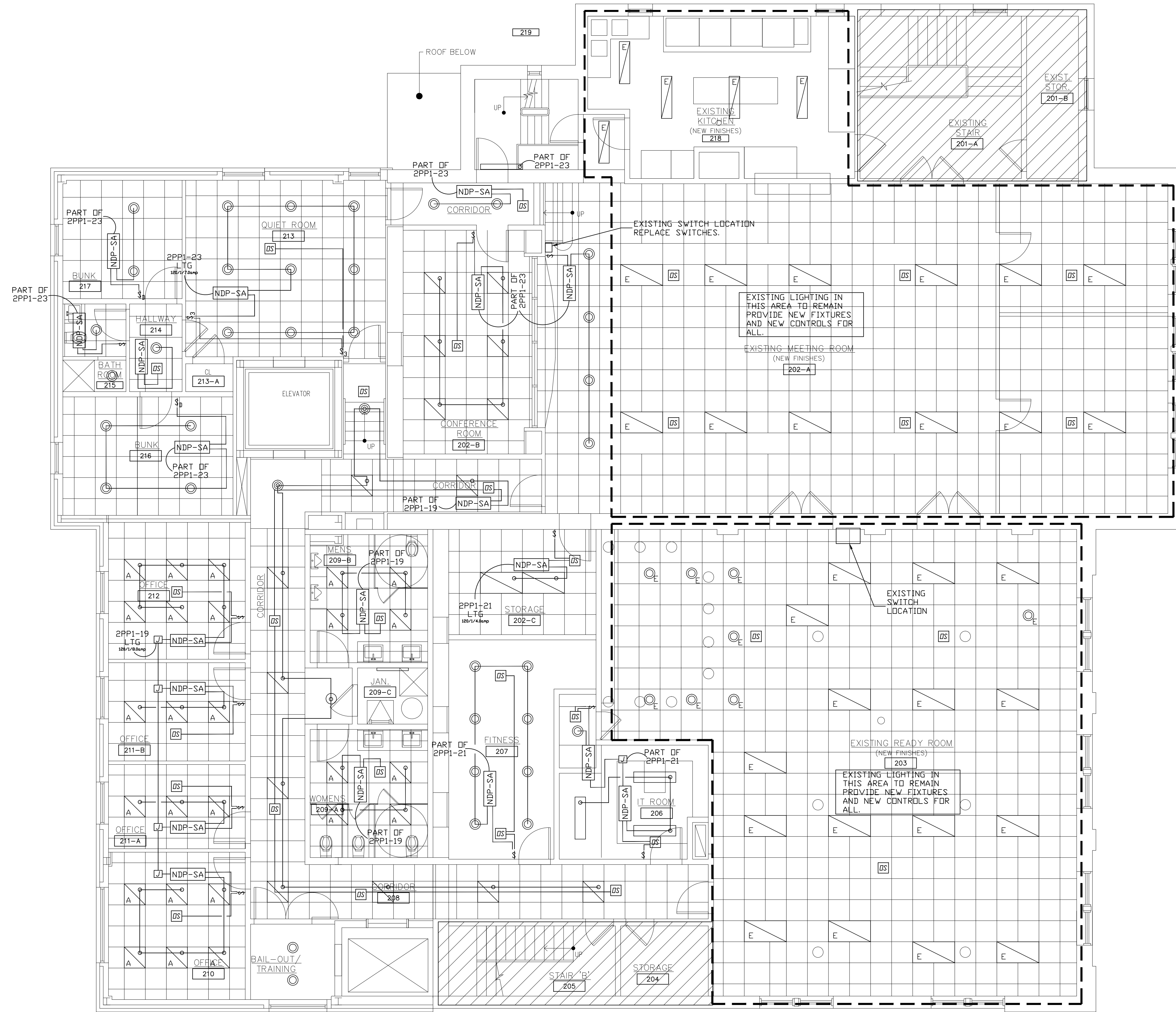
PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

DRAWING#:

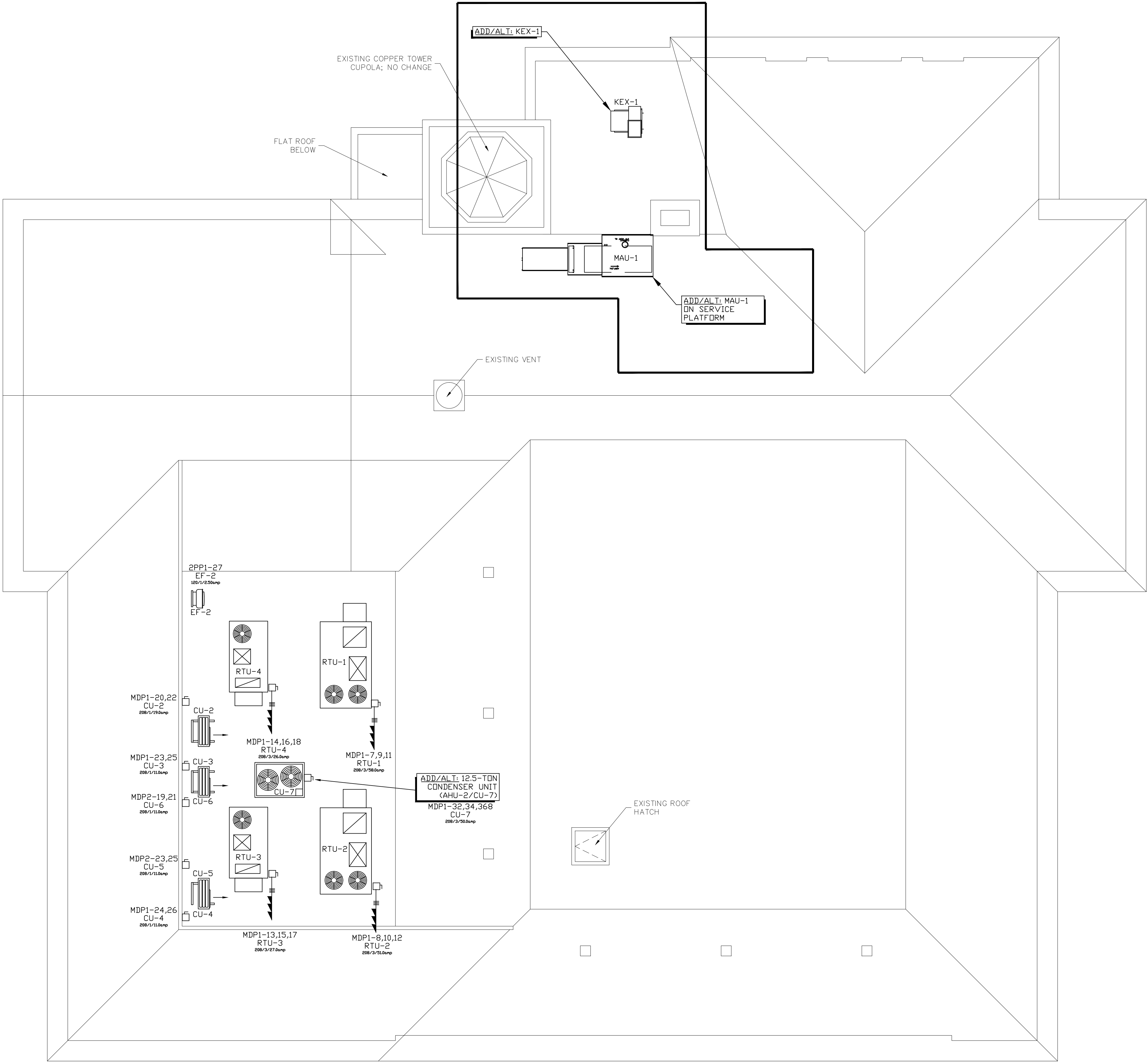
E-11



1 SECOND FLOOR LIGHTING PLAN
E-12 3/16" = 1'-0"
3/16"=1'-0" 5' 0 5 10

- GENERAL NOTES:
- WHERE EXPOSED, ALL WIRING SHALL BE IN CONDUIT.
 - ALL PIPING SHALL BE AT CEILING DOWN TO DEVICE OR FIXTURE UNLESS OTHERWISE NOTED.
 - VERIFY ALL FINAL SWITCH LOCATIONS & TYPE WITH ARCHITECT PRIOR TO INSTALLATION.
 - VERIFY FIXTURE TYPES WITH ARCHITECT PRIOR TO INSTALLATION. CONNECTIONS SHALL BE AS PER MANUFACTURERS REQUIREMENTS.
 - LED STRIP LIGHTING SHALL BE INSTALLED AS PER THE MANUFACTURER'S INSTALLATION MANUAL.
 - ALL BATHROOM EXHAUST FANS SHALL BE INTERLOCKED WITH LIGHTING. FAN SHALL REMAIN ON FOR 15 MINUTES AFTER LIGHTS ARE SHUT OFF.

LIGHTING LEGEND	
	LITHONIA LIGHTI FEM L48 6000LM IMAFL WD 80CRI 35K FEM LED 48", 6,000 LUMENS, ACR. 45 WATTS
	LITHONIA LIGHTI FEM L48 6000LM IMAFL WD 80CRI 35K FEM LED 48", 6,000 LUMENS, ACR. 45 WATTS
	LITHONIA LIGHTI EPANL 2X2 4000LM 80CRI 35K EPANL 2X2, 4000 NOMINAL LUMENS 26 WATTS
	LITHONIA LIGHTI EPANL 2X2 2000LM 80CRI 35K EPANL 2X2, 2000 NOMINAL LUMENS (USED IN 2ND FL OFFICES & BATHROOMS) 19 WATTS
	GOTHAM ARCHITEC EVD6 35/15 AR WD LSS EVD 6IN ROUND, 80 CRI, 3500K. 35 WATTS
	GOTHAM ARCHITEC EVD6 35/15 AR WD LSS EVD 6IN ROUND, 80 CRI, 3500K. 35 WATTS
	LITHONIA LIGHTI EPANL 2X4 4000LM 80CRI 35K EPANL 2X4, 4000 NOMINAL LUMENS 39 WATTS
	LITHONIA LIGHTI EPANL 2X4 4000LM 80CRI 35K EPANL 2X4, 4000 NOMINAL LUMENS 39 WATTS
	LED TYPE WALL SCONCE POSSINI EURO FRAMED 16 1/4"H BRUSHED NICKLE LAMPS PLUS # 9K037
	4' LED WALL MTD. W/PRISMATIC ACRYLIC LENS +EM PACK + OCC LUMAX # COSLED33L35K48-1-FAR-EM - 31 WATTS
	LITHONIA LIGHTING LED WALL SCONCE FMABSL 11 7830 F21 9 WATTS
	LITHONIA LIGHTING LED LINEAR 24" CLX L24 5000LM SEF 42 WATTS
	LITHONIA LIGHTING LED MUNICH PENDANT EML17 ST 49LED 350MA 4K 59 WATTS
	LED TYPE WALL WALL PACK WITH PHOTOCCELL BARRON LIGHTING #TLED-NFM-42-VS-4K 42 WATTS
	LED LANTERN TYPE FIXTURE WALL VISIONAIRE LTG #SRL-1-T3-16LC-3-4K-UNV-WM-BZ-PC-120 18 WATTS
	LED EXIT SIGN FIXTURE LITHONIA LIGHTING EXRG EL M6. 1 WATT
	NLIGHT NPP16 D SA POWER/RELAY PACK
	NLIGHT NCM PDT 9 LOW VOLTAGE CEILING MOUNT OCCUPANCY SENSOR
	JUNCTION BOX



SYMBOL LIST	
SYMBOL	DESCRIPTION
S o	SINGLE POLE LIGHT SWITCH o = INDICATES LIGHTS CONTROLLED (MOUNTED AT 48" TO TOP OF SWITCH UNLESS OTHERWISE NOTED)
S 3	THREE WAY SWITCH o = INDICATES LIGHTS CONTROLLED (MOUNTED AT 48" TO TOP OF SWITCH UNLESS OTHERWISE NOTED)
• ⌀	DUPLEX RECEPTACLE GROUNDING TYPE, (MOUNTED AT 24" TO TOP OF RECP. UNLESS OTHERWISE NOTED) • DUPLEX RECEPTACLE EQUIPTED WITH USB CHARGING PORT,
⏏	DUPLEX RECEPTACLE (ORANGE) ISOLATED GROUNDING TYPE (COMPUTER TYPE)
⏏	QUAD RECEPTACLE GROUNDING TYPE, (MOUNTED (MOUNTED AT 24" TO TOP OF RECP. UNLESS OTHERWISE NOTED)
⏏	DUPLEX RECEPTACLE (GROUND FAULT INTERUPTER TYPE) c = DENOTES COUNTER HEIGHT (VERIFY HEIGHT WITH ARCHITECT.)
⤴	HOMERUN TO DESIGNATED PANEL OR BOARD SLASHES INDICATE NUMBER OF WIRES FOR EACH CIRCUIT. ARROWS INDICATE NUMBER OF CIRCUITS.
⏏	DISCONNECT SWITCH FUSED (SIZE AS INDICATED)
⌚	JUNCTION BOX (SIZE AS REQUIRED)
SWT	WIND-UP TIMER SWITCH
⏏	COMBO STARTER DISC SW.
[ST]	HORSEPOWER RATED SWITCH
HD	ELECTRIC HAND DRYER EXCELERATOR TYPE # H-1927W SUPPLIED AND INSTALLED BY ELECTRICAL CNTR.

DATE: 04-21-21
ISSUE: ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859

HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528

ROOF
LIGHTING PLAN

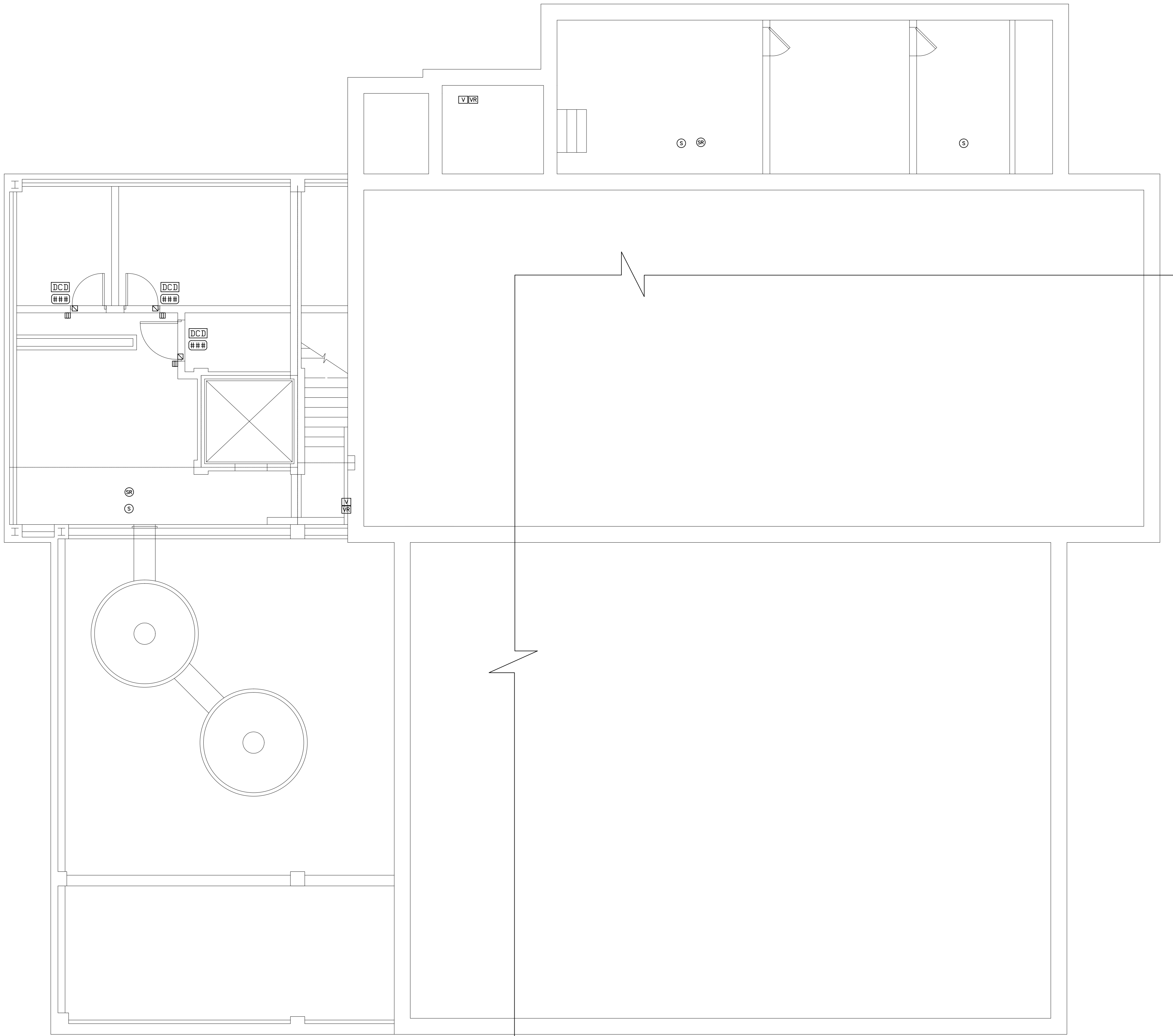
PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

DRAWING#:

E-13



SYMBOL LIST	
▼	CABLE TV OUTLET(MTD. @ 2'-0" AFF) UNLESS NOTED WIRE SUPPLIED & INSTALLED BY ELECTRICAL CNTR. TO MEZZANINE COMPUTER ROOM CABLE TV. TERMIN BDX W/2-CAT 6 WIRE BLUE VERIFY W/CABLE CD.
▼	COMPUTER OUTLET(DUPLEX)(MTD. @ 2'-0" AFF) ELECTRICAL CONTRACTOR SHALL SUPPLY & INSTALL CMPTR. WIRE CAT 6(BLUE) TO MEZZANINE FLR CMPTR RM FROM EACH OUTLET TERMINATE AT PUNCH BLOCK
▼	TELEPHONE OUTLET(MTD. @ 2'-0" AFF.) W = WALL MTD. (MTD. @ 64" AFF) ELECTRICAL CONTRACTOR WILL SUPPLY AND INSTALL 2CAT 6 WIRE GREY FROM EACH TELEPHONE OUTLET TO MEZZANINE FLOOR COMPUTER RM TERMINATE AT PUNCH BLOCK
▣	INTERIOR DOOR ELECTRIC STRIKE
▣	EXTERIOR DOOR ELECTRIC STRIKE
▣	CARD READER(MTD. @ 48" AFF) WHERE APPLICABLE
▣	DOOR BELL & SPEAKER(PART OF ACCESS SYSTEM) ELECTRICAL CNTR. SHALL SUPPLY AND INSTALL WIRE, CDT, BOXES ETC PLUS 18/4 TO TELEPHONE SYSTEM.
▼	SECURITY CAMERA
1	1 = DENOTES TYPE OF CAMERA(OUTDOOR)
2	2 = DENOTES TYPE OF CAMERA(INDOOR)
Ⓢ	LAN SYSTEM ANTENNA
Ⓢ	ELECTRICAL CONTRACTOR WILL SUPPLY AND INSTALL 2CAT 6 WIRE GREY FROM EACH OUTLET TO MEZZANINE FLOOR COMPUTER RM TERMINATE AT PUNCH BLOCK
DCD	DOOR CONTROL DEVICE
AT	DENOTES DOOR NUMBER AS SHOWN ON RISER DIAGRAM AND PLAN
DA	PHONE/DATA/ POWER ALL DUPLEX JACKS ONE COVER PLATE W/DIVIDER
DA	DATA/ POWER ALL DUPLEX JACKS ONE COVER PLATE W/DIVIDER CAT 5E WIRE BACK TO MEZZANINE FLOOR COMPUTER ROOM
WD	RECEPTACLE/WITH MONITOR JACK SINGLE COVER PLATE CAT 6 WIRE BACK TO MEZZANINE FLOOR COMPUTER RM
Ⓢ	MUSIC/PUBLIC ADDRESS SYSTEM SPEAKER
Ⓢ	W/18/4 FROM COMPUTER ROOM TO VOLUME CONTROL TO SPEAKER
Ⓢ	MUSIC/PUBLIC ADDRESS SYSTEM VOLUME CONTROLLER
Ⓢ	RADIO SYSTEM SPEAKER
Ⓢ	W/18/4+CAT 6 ORANGE FROM COMPUTER ROOM TO VOLUME CONTROL TO SPEAKER
Ⓢ	RADIO SYSTEM VOLUME CONTROLLER
▼	MONITOR OUTLET(DUPLEX)(MTD. @ 2'-0" AFF) ELECTRICAL CONTRACTOR SHALL SUPPLY & INSTALL CMPTR. WIRE CAT 6(BLUE) TO MEZZANINE FLR CMPTR RM FROM EACH OUTLET TERMINATE AT PUNCH BLOCK

NOTE:

LOCATIONS SHOWN FOR ALL TELEPHONE, COMPUTER JACKS, CABLE TV ETC. ARE CONCEPTUAL-EXACT LOCATIONS TO BE COORDINATED WITH OWNER/ARCHITECT .

ALL WIRING FOR ACCESS, SURVEILLANCE, TELEPHONE, CABLE TV, COMPUTER, FIRE ALARM, PUBLIC ADDRESS SYSTEMS TO BE SUPPLIED AND INSTALLED BY ELECTRICAL CNTR. ALL CDT, BOXES ETC NEEDED TO FACILITATE INSTALLATION SHALL BE SUPPLIED AND INSTALLED BY ELECT. CNTR. ALL ROUTING TO 2ND FLOOR COMPUTER ROOM.

NOTE:

ALL WIRING FOR SPECIALTY SYSTEMS SHOWN ON THESE DRAWINGS SHALL BE VERIFIED WITH SUCCESSFUL SPECIALTY SYSTEMS VENDOR PRIOR TO PURCHASE OR INSTALLATION BY ELECTRICAL CONTRACTOR

NOTE:

ALL WIRING FOR SPECIALTY SYSTEMS SHOWN ON THESE DRAWINGS SHALL BE CERTIFIED BY ELECTRICAL CONTRACTOR.

NOTE:

OUTLETS SHOWN ON MISCELLANEOUS SYSTEMS PLANS ARE ALSO SHOWN ON POWER PLANS AND ARE NOT IN ADDITION TO OUTLETS SHOWN ON POWER PLANS

1 BASEMENT MISCELLANEOUS SYSTEMS PLAN
E-14 3/16" = 1'-0"

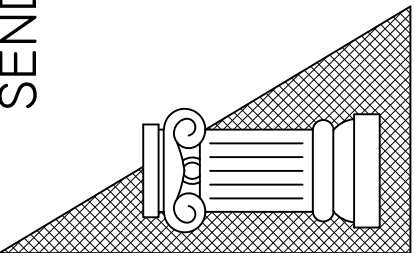
5' 0 5 10
3/16" = 1'-0"

DATE: ISSUE

04-21-21
ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859



HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528
BASEMENT MISCELLANEOUS
SYSTEMS PLAN

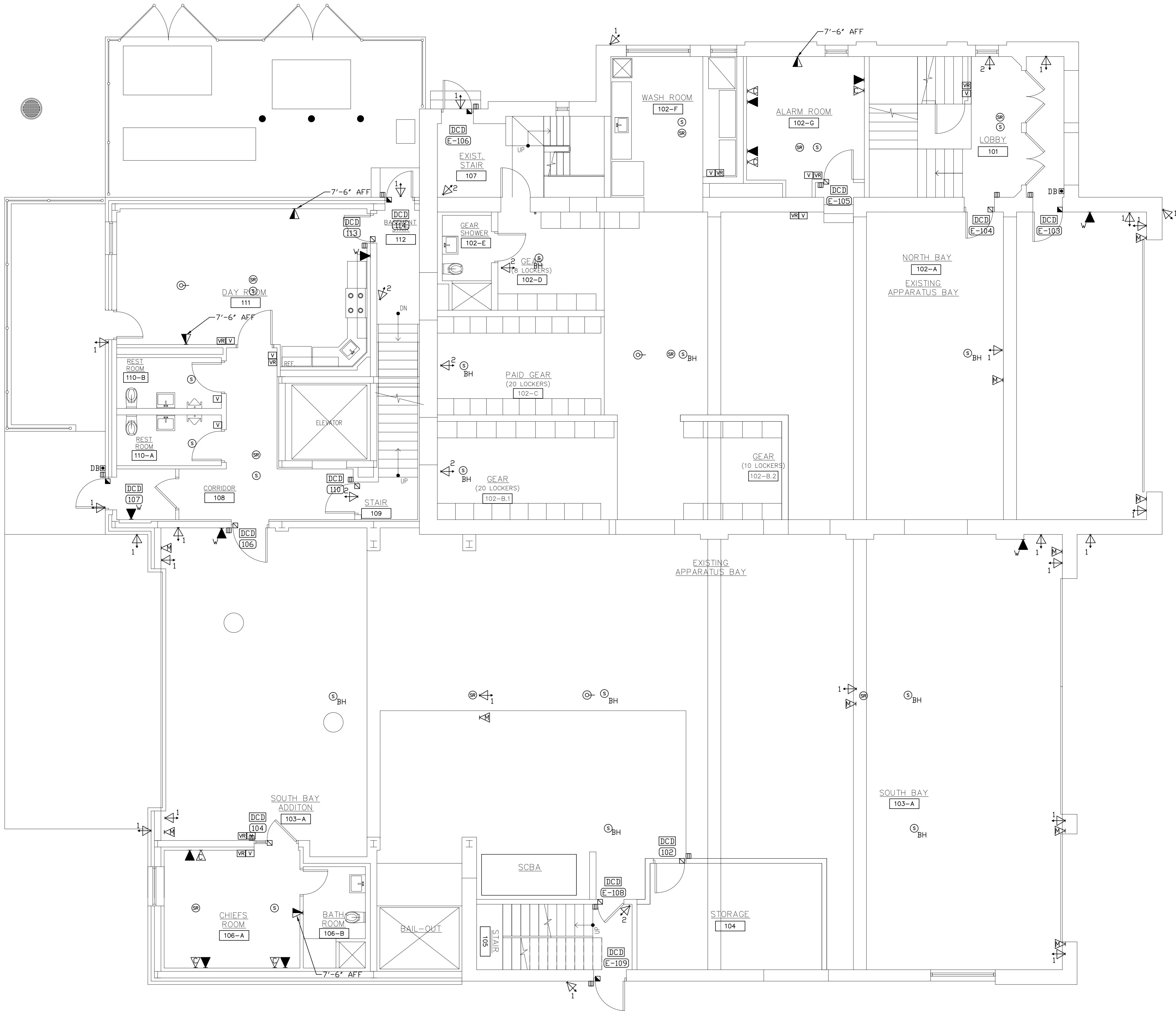
PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

DRAWING#:

E-14



SYMBOL LIST

- CABLE TV OUTLET(MTD. @ 2'-0" AFF) UNLESS NOTED WIRE SUPPLIED & INSTALLED BY ELECTRICAL CNTR. TO MEZZANINE COMPUTER ROOM CABLE TV. TERMIN BOX W/2-CAT 6 WIRE BLUE VERIFY W/CABLE CD.
- COMPUTER OUTLET(DUPLEX)(MTD. @ 2'-0" AFF) ELECTRICAL CONTRACTOR SHALL SUPPLY & INSTALL CMPTR. WIRE CAT 6 (BLUE) TO MEZZANINE FLR CMPTR RM FROM EACH OUTLET TERMINATE AT PUNCH BLOCK
- TELEPHONE OUTLET(MTD. @ 2'-0" AFF.) W = WALL MTD. (MTD. @ 6' AFF.) ELECTRICAL CONTRACTOR WILL SUPPLY AND INSTALL 2CAT 6 WIRE GREY FROM EACH TELEPHONE OUTLET TO MEZZANINE FLOOR COMPUTER RM TERMINATE AT PUNCH BLOCK
- INTERIOR DOOR ELECTRIC STRIKE
- EXTERIOR DOOR ELECTRIC STRIKE
- CARD READER(MTD. @ 48" AFF) WHERE APPLICABLE
- DOOR BELL & SPEAKER(PART OF ACCESS SYSTEM) ELECTRICAL CNTR. SHALL SUPPLY AND INSTALL WIRE, CDT, BOXES ETC PLUS 18/4 TO TELEPHONE SYSTEM.
- SECURITY CAMERA
1 = DENOTES TYPE OF CAMERA(OUTDOOR)
2 = DENOTES TYPE OF CAMERA(INDOOR)
- LAN SYSTEM ANTENNA
ELECTRICAL CONTRACTOR WILL SUPPLY AND INSTALL 2CAT 6 WIRE GREY FROM EACH OUTLET TO MEZZANINE FLOOR COMPUTER RM TERMINATE AT PUNCH BLOCK
- DOOR CONTROL DEVICE
DENOTES DOOR NUMBER AS SHOWN ON RISER DIAGRAM AND PLAN
- PHONE/DATA/ POWER ALL DUPLEX JACKS ONE COVER PLATE W/DIVIDER
- DATA/ POWER ALL DUPLEX JACKS ONE COVER PLATE W/DIVIDER CAT 5E WIRE BACK TO MEZZANINE FLOOR COMPUTER ROOM
- RECEPTACLE/WITH MONITOR JACK SINGLE COVER PLATE CAT 6 WIRE BACK TO MEZZANINE FLOOR COMPUTER RM
- MUSIC/PUBLIC ADDRESS SYSTEM SPEAKER W/18/4 FROM COMPUTER ROOM TO VOLUME CONTROL TO SPEAKER
MUSIC/PUBLIC ADDRESS SYSTEM VOLUME CONTROLLER
- RADIO SYSTEM SPEAKER W/18/4+CAT 6 ORANGE FROM COMPUTER ROOM TO VOLUME CONTROL TO SPEAKER
RADIO SYSTEM VOLUME CONTROLLER
- MONITOR OUTLET(DUPLEX)(MTD. @ 2'-0" AFF) ELECTRICAL CONTRACTOR SHALL SUPPLY & INSTALL CMPTR. WIRE CAT 6 (BLUE) TO MEZZANINE FLR CMPTR RM FROM EACH OUTLET TERMINATE AT PUNCH BLOCK

NOTE:

LOCATIONS SHOWN FOR ALL TELEPHONE, COMPUTER JACKS, CABLE TV ETC. ARE CONCEPTUAL-EXACT LOCATIONS TO BE COORDINATED WITH OWNER/ARCHITECT.

ALL WIRING FOR ACCESS, SURVEILLANCE, TELEPHONE, CABLE TV, COMPUTER, FIRE ALARM, PUBLIC ADDRESS SYSTEMS TO BE SUPPLIED AND INSTALLED BY ELECTRICAL CNTR. ALL CDT, BOXES ETC NEEDED TO FACILITATE INSTALLATION SHALL BE SUPPLIED AND INSTALLED BY ELECT. CNTR. ALL ROUTING TO 2ND FLOOR COMPUTER ROOM.

NOTE:

ALL WIRING FOR SPECIALTY SYSTEMS SHOWN ON THESE DRAWINGS SHALL BE VERIFIED WITH SUCCESSFUL SPECIALTY SYSTEMS VENDOR PRIOR TO PURCHASE OR INSTALLATION BY ELECTRICAL CONTRACTOR

NOTE:

ALL WIRING FOR SPECIALTY SYSTEMS SHOWN ON THESE DRAWINGS SHALL BE CERTIFIED BY ELECTRICAL CONTRACTOR.

NOTE:

OUTLETS SHOWN ON MISCELLANEOUS SYSTEMS PLANS ARE ALSO SHOWN ON POWER PLANS AND ARE NOT IN ADDITION TO OUTLETS SHOWN ON POWER PLANS

1 FIRST FLOOR MISCELLANEOUS SYSTEMS PLAN
E-15
3/16" = 1'-0"
3/16" = 1'-0" 5' 0 5 10

DATE: ISSUE

04-21-21
ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859

HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528

FIRST FLOOR
MISCELLANEOUS SYSTEMS PLAN

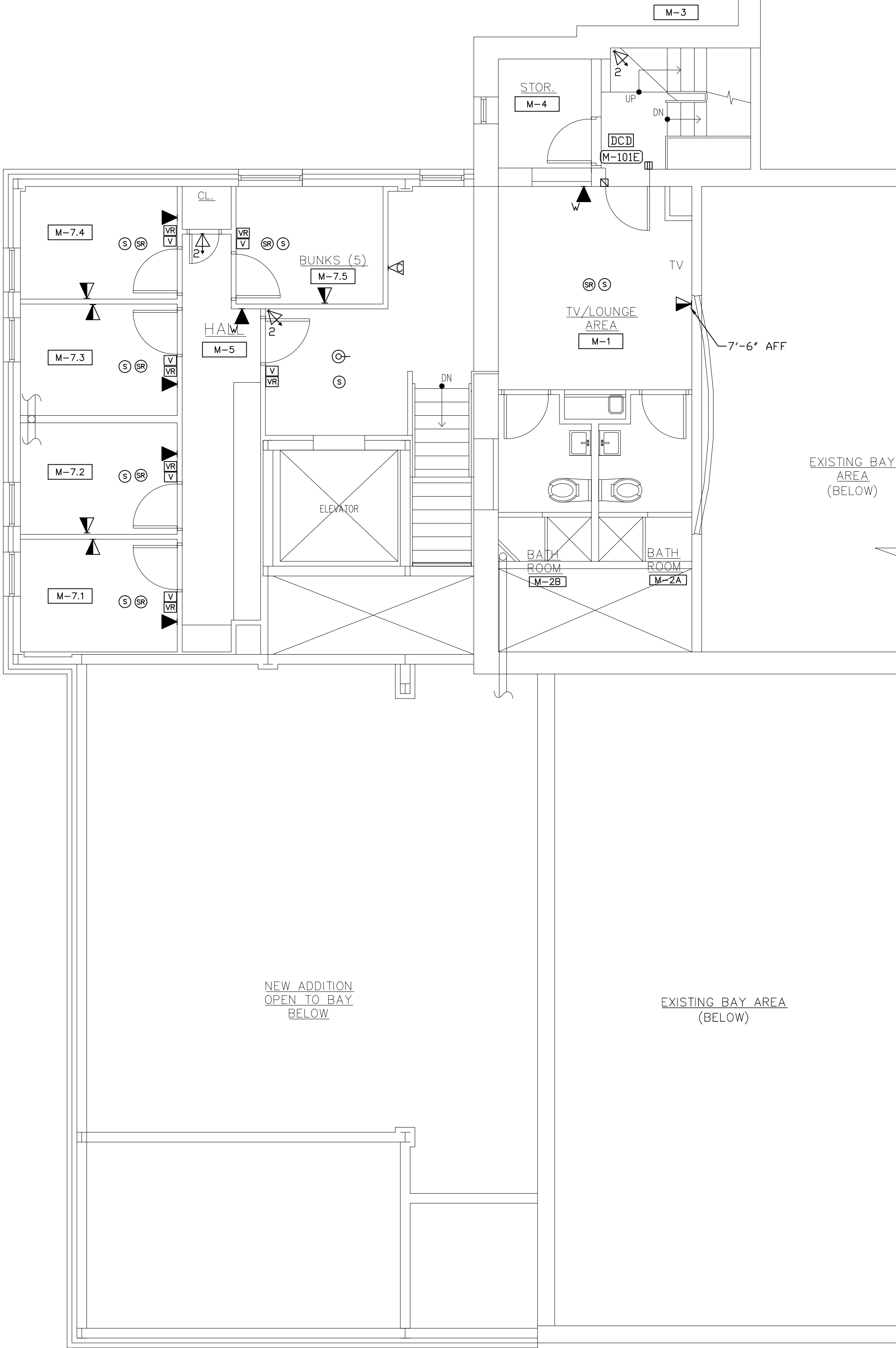
PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

DRAWING#:

E-15



1 MEZZANINE MISCELLANEOUS SYSTEMS PLAN
E-16 3/16" = 1'-0"

SYMBOL LIST

- ▼ CABLE TV OUTLET(MTD. @ 2'-0" AFF) UNLESS NOTED WIRE SUPPLIED & INSTALLED BY ELECTRICAL CNTR. TO MEZZANINE COMPUTER ROOM CABLE TV. TERMIN BOX W/2-CAT 6 WIRE BLUE VERIFY W/CABLE CD.
- ▼ COMPUTER OUTLET(DUPLEX)(MTD. @ 2'-0" AFF) ELECTRICAL CONTRACTOR SHALL SUPPLY & INSTALL CMPTR. WIRE CAT 6 (BLUE) TO MEZZANINE FLR CMPTR RM FROM EACH OUTLET TERMINATE AT PUNCH BLOCK
- ▼ TELEPHONE OUTLET(MTD. @ 2'-0" AFF.) W = WALL MTD. (MTD. @ 64" AFF.) ELECTRICAL CONTRACTOR WILL SUPPLY AND INSTALL 2CAT 6 WIRE GREY FROM EACH TELEPHONE OUTLET TO MEZZANINE FLOOR COMPUTER RM TERMINATE AT PUNCH BLOCK
- ▣ INTERIOR DOOR ELECTRIC STRIKE
- ▣ EXTERIOR DOOR ELECTRIC STRIKE
- ▣ CARD READER(MTD. @ 48" AFF) WHERE APPLICABLE
- ▣ DB DOOR BELL & SPEAKER(PART OF ACCESS SYSTEM) ELECTRICAL CNTR. SHALL SUPPLY AND INSTALL WIRE, CDT, BOXES ETC PLUS 18/4 TO TELEPHONE SYSTEM.
- SECURITY CAMERA
1 = DENOTES TYPE OF CAMERA(OUTDOOR)
2 = DENOTES TYPE OF CAMERA(INDOOR)
- ⊙ LAN SYSTEM ANTENNA
ELECTRICAL CONTRACTOR WILL SUPPLY AND INSTALL 2CAT 6 WIRE GREY FROM EACH OUTLET TO MEZZANINE FLOOR COMPUTER RM TERMINATE AT PUNCH BLOCK
- ▣ DC DOOR CONTROL DEVICE
AT DENOTES DOOR NUMBER AS SHOWN ON RISER DIAGRAM AND PLAN
- ▣ DATA/ POWER ALL DUPLEX JACKS ONE COVER PLATE W/DIVIDER
- ▣ DATA/ POWER ALL DUPLEX JACKS ONE COVER PLATE W/DIVIDER CAT 5E WIRE BACK TO MEZZANINE FLOOR COMPUTER ROOM
- ▣ RECEPTACLE/WITH MONITOR JACK SINGLE COVER PLATE CAT 6 WIRE BACK TO MEZZANINE FLOOR COMPUTER RM
- ⊙ MUSIC/PUBLIC ADDRESS SYSTEM SPEAKER
W/18/4 FROM COMPUTER ROOM TO VOLUME CONTROL TO SPEAKER
- ▣ MUSIC/PUBLIC ADDRESS SYSTEM VOLUME CONTROLLER
- ⊙ RADIO SYSTEM SPEAKER
W/18/4+CAT 6 ORANGE FROM COMPUTER ROOM TO VOLUME CONTROL TO SPEAKER
- ▣ RADIO SYSTEM VOLUME CONTROLLER
- ▼ MONITOR OUTLET(DUPLEX)(MTD. @ 2'-0" AFF) ELECTRICAL CONTRACTOR SHALL SUPPLY & INSTALL CMPTR. WIRE CAT 6 (BLUE) TO MEZZANINE FLR CMPTR RM FROM EACH OUTLET TERMINATE AT PUNCH BLOCK

NOTE:

LOCATIONS SHOWN FOR ALL TELEPHONE, COMPUTER JACKS, CABLE TV ETC. ARE CONCEPTUAL-EXACT LOCATIONS TO BE COORDINATED WITH OWNER/ARCHITECT.

ALL WIRING FOR ACCESS, SURVEILLANCE, TELEPHONE, CABLE TV, COMPUTER, FIRE ALARM, PUBLIC ADDRESS SYSTEMS TO BE SUPPLIED AND INSTALLED BY ELECTRICAL CNTR. ALL CDT, BOXES ETC NEEDED TO FACILITATE INSTALLATION SHALL BE SUPPLIED AND INSTALLED BY ELECT. CNTR. ALL ROUTING TO 2ND FLOOR COMPUTER ROOM.

NOTE:

ALL WIRING FOR SPECIALTY SYSTEMS SHOWN ON THESE DRAWINGS SHALL BE VERIFIED WITH SUCCESSFUL SPECIALTY SYSTEMS VENDOR PRIOR TO PURCHASE OR INSTALLATION BY ELECTRICAL CONTRACTOR

NOTE:

ALL WIRING FOR SPECIALTY SYSTEMS SHOWN ON THESE DRAWINGS SHALL BE CERTIFIED BY ELECTRICAL CONTRACTOR.

NOTE:

OUTLETS SHOWN ON MISCELLANEOUS SYSTEMS PLANS ARE ALSO SHOWN ON POWER PLANS AND ARE NOT IN ADDITION TO OUTLETS SHOWN ON POWER PLANS

DATE: ISSUE
04-21-21
ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859

HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528
MEZZANINE MISCELLANEOUS
SYSTEMS PLAN

PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

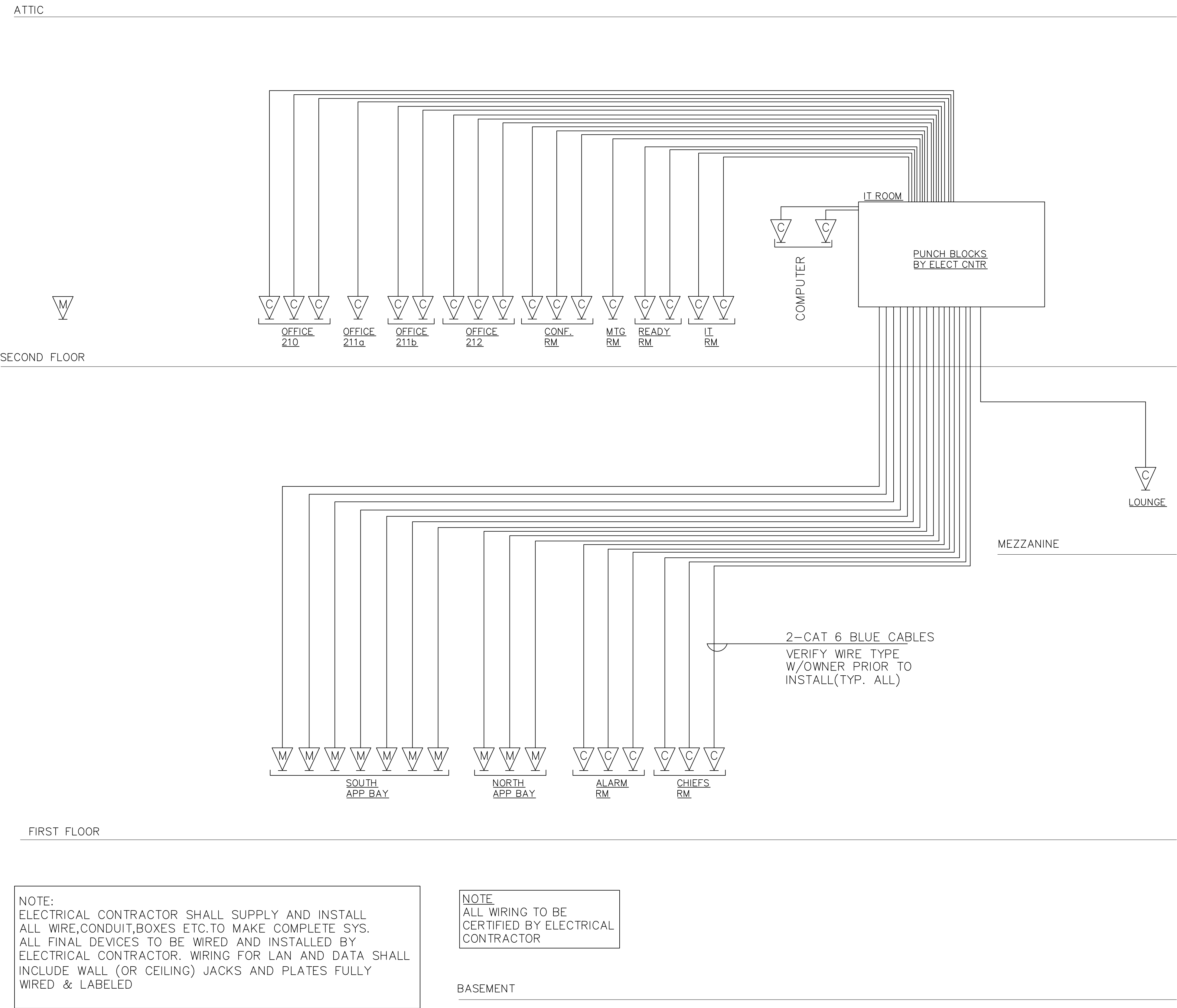
CAD FILE: P/2020/HFD
2020-04

DRAWING#:

E-16



E-17



DATE: 04-21-21
ISSUE: ISSUED FOR BIDDING

SEAL:

SENDLEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352

9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859

HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528

COMPUTER SYSTEM
RISER DIAGRAM

PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

DRAWING#:

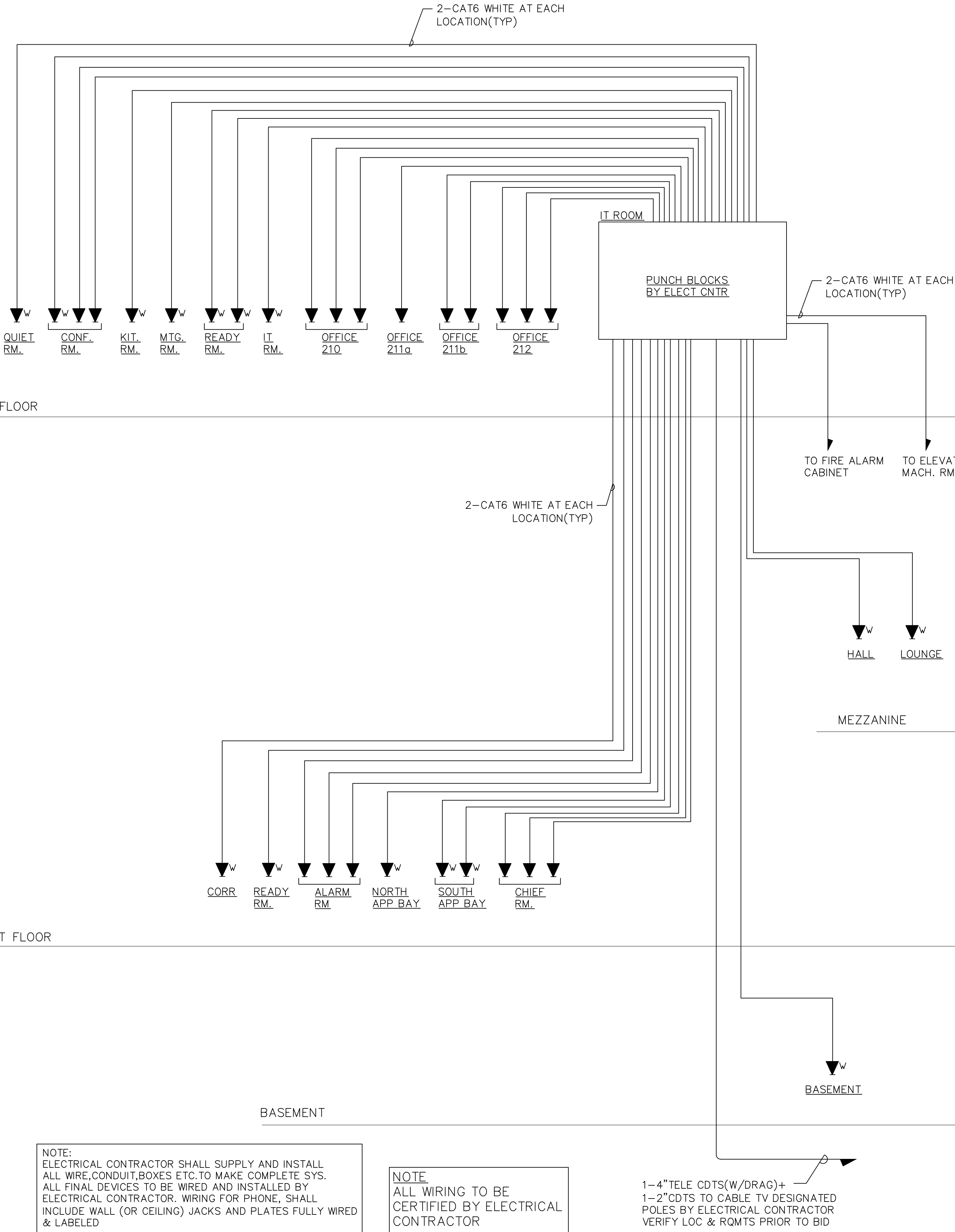
E-18

ATTIC

SECOND FLOOR

FIRST FLOOR

BASEMENT



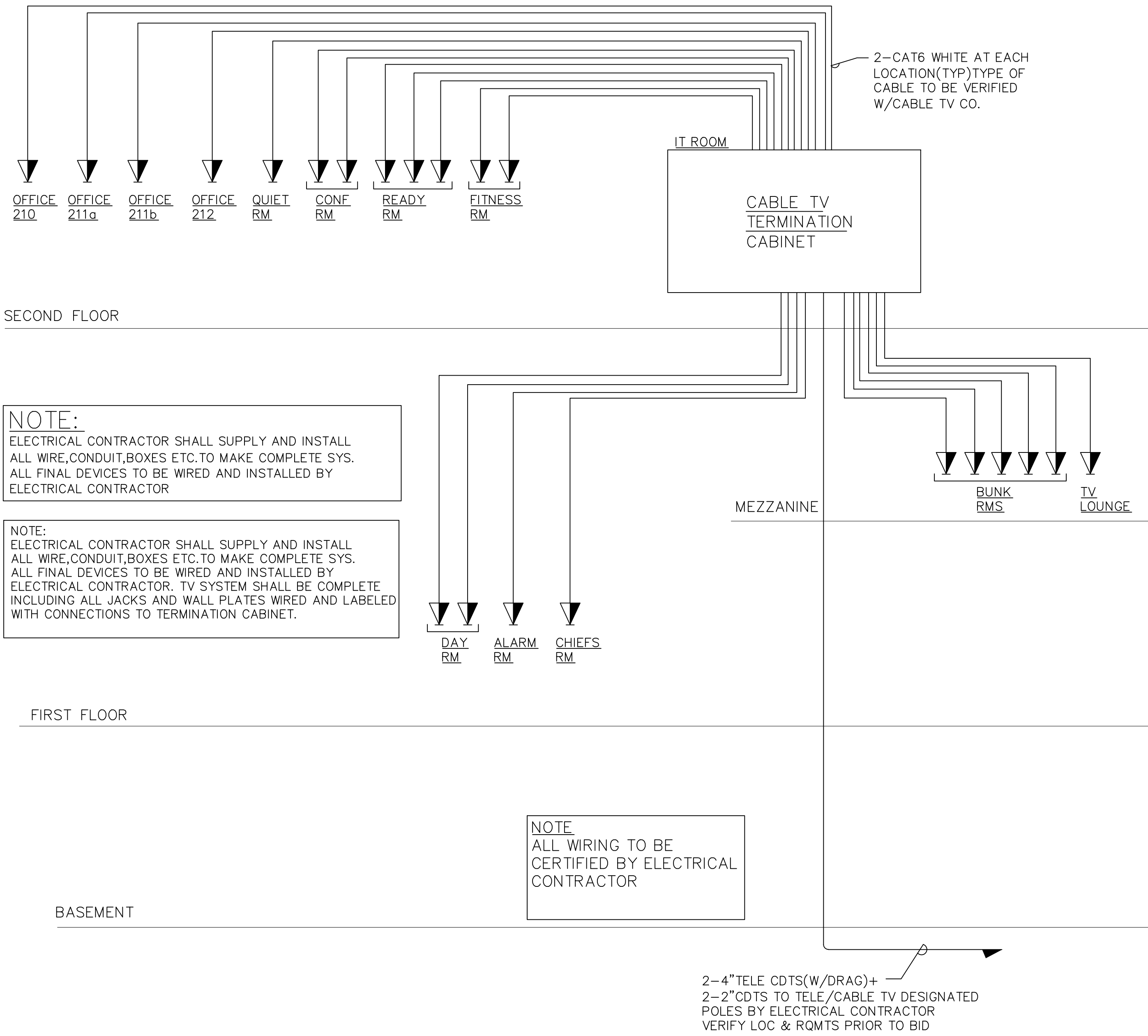
1 TELEPHONE RISER DIAGRAM
E-20 N.T.S.

ATTIC

SECOND FLOOR

FIRST FLOOR

BASEMENT



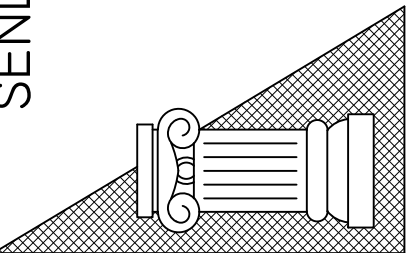
1 CABLE TV RISER DIAGRAM
E-20 N.T.S.

DATE: ISSUE

04-21-21
ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859



HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528
CABLE TV & TELEPHONE
RISER DIAGRAMS

PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

DRAWING#:

E-19

ATTIC

SECOND FLOOR

FIRST FLOOR

BASMENT

NOTE:
ALL WIRING TO BE CERTIFIED BY
ELECTRICAL CONTRACTOR

NOTE:
ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL
WIRE, CONDUIT, BOXES ETC. TO MAKE COMPLETE SYS. ALL FINAL
DEVICES TO BE WIRED AND INSTALLED BY ELECTRICAL
CONTRACTOR

NOTES:
1. ACCESS SYSTEM RUNS TO BE SHIELDED CABLE.
2. ACCESS SYSTEM WIRING TO BE AS FOLLOWS:
(A) - FROM COMPUTER SERVER ROOM TO BOX ABOVE DOORS (IN GROUPS UP
TO 10 DOORS EACH RUN) 16/6 & 18/4. PROVIDE 12" LOOP OF WIRE IN BOX
ABOVE DOOR, ACCESS VENDOR WILL CUT IN CONTROLLER.
(B) - FROM BOX ABOVE DOOR TO CARD READER BOX NEXT TO DOOR, 22/6.
(C) - FROM BOX ABOVE DOOR TO STRIKE IN DOOR FRAME 16/2.

ACCESS LEGEND

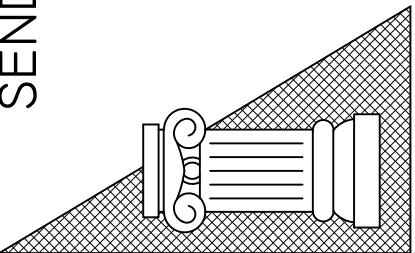
- EXTERIOR DOOR ELECTRIC STRIKE
- INTERIOR DOOR ELECTRIC STRIKE
- CARD READER (MTD. @ 48" A.F.F.)
WHERE APPLICABLE
- DOOR BELL & SPEAKER (PART OF ACCESS
SYSTEM) ELECTRICAL CNTR. SHAL SUPPLY
AND INSTALL WIRE, CDT, JBOXES ETC PLUS
18/4 TO TELEPHONE SYSTEM.
- DOOR CONTROL DEVICE
- DENOTES DOOR NUMBER AS SHOWN ON RISER
DIAGRAM AND PLAN

DATE: ISSUE

04-21-21
ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859



HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528
ACCESS SYSTEM
RISER DIAGRAM

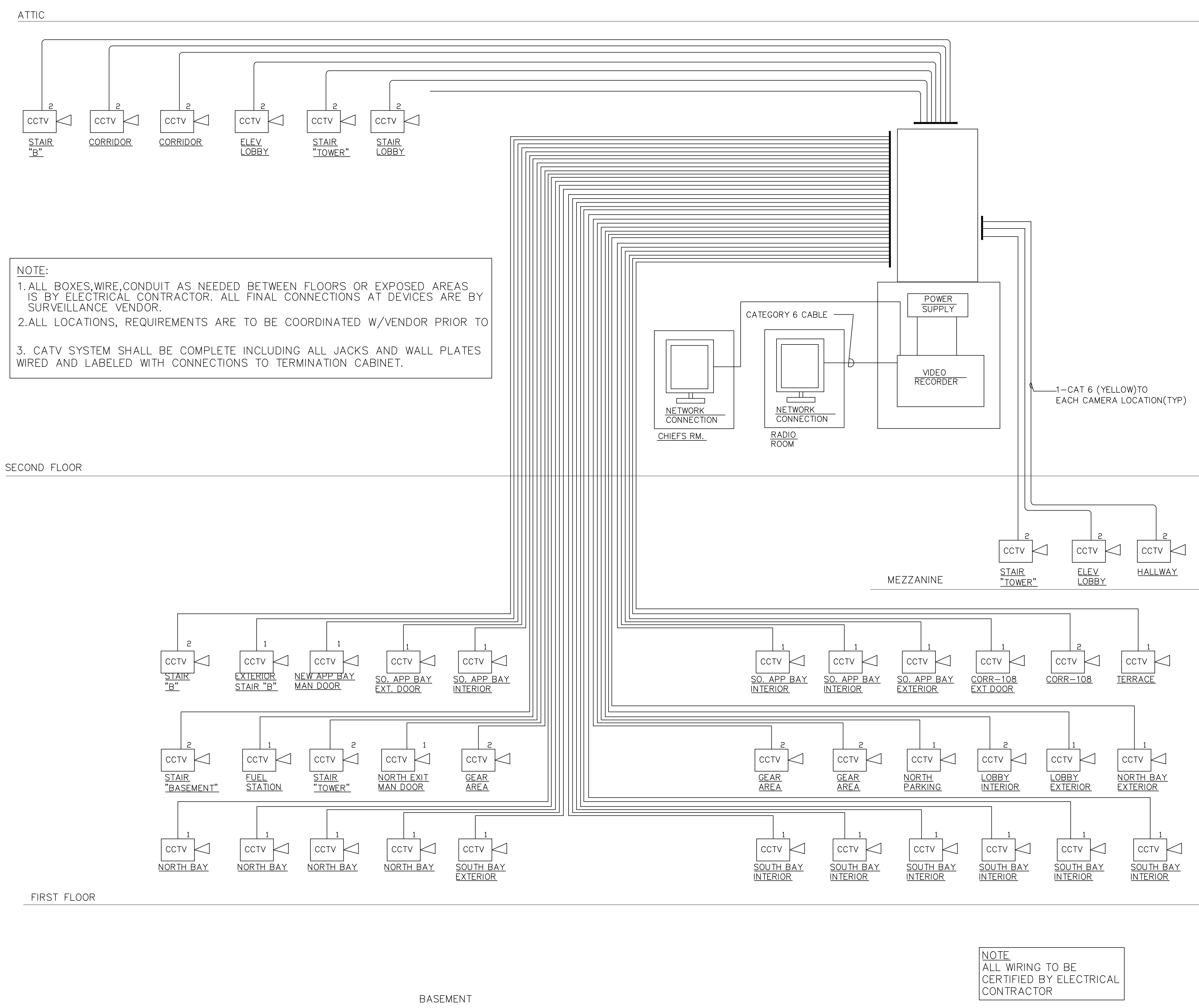
PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

DRAWING#:

E-20

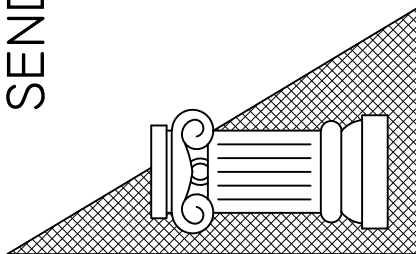


1 SURVEILLANCE RISER DIAGRAM
E-21 N.T.S.

DATE: 04-21-21
ISSUE
ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859



HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE.
HARRISON, NY 10528

SURVEILLANCE
RISER DIAGRAM

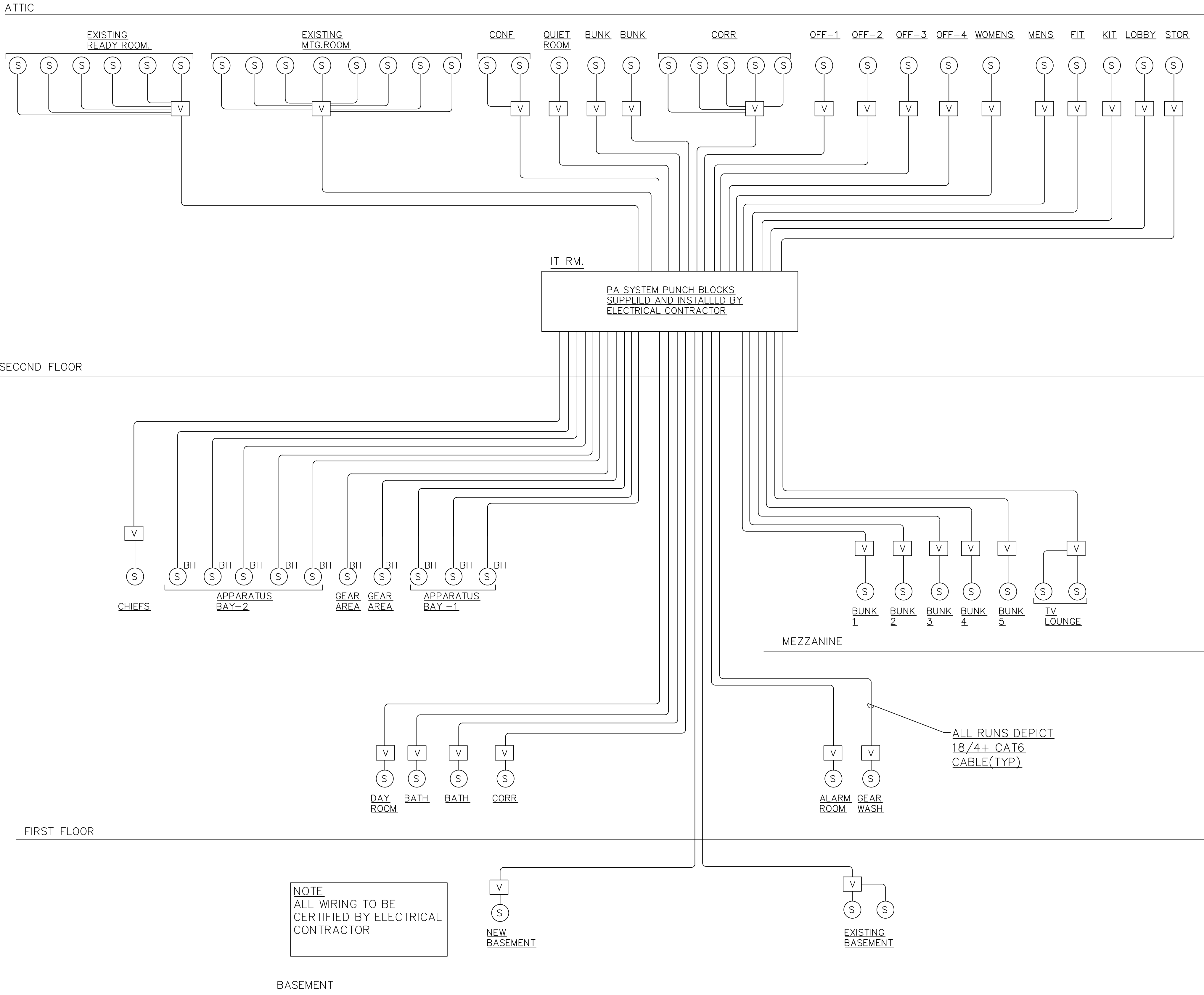
PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

DRAWING#:

E-21



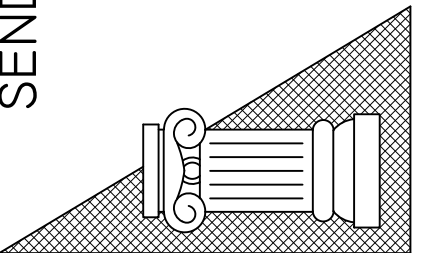
1 PA RISER DIAGRAM
E-22 N.T.S.

DATE: ISSUE

04-21-21
ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859



HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528

PA SYSTEM
RISER DIAGRAM

PROJECT #: 2020-04

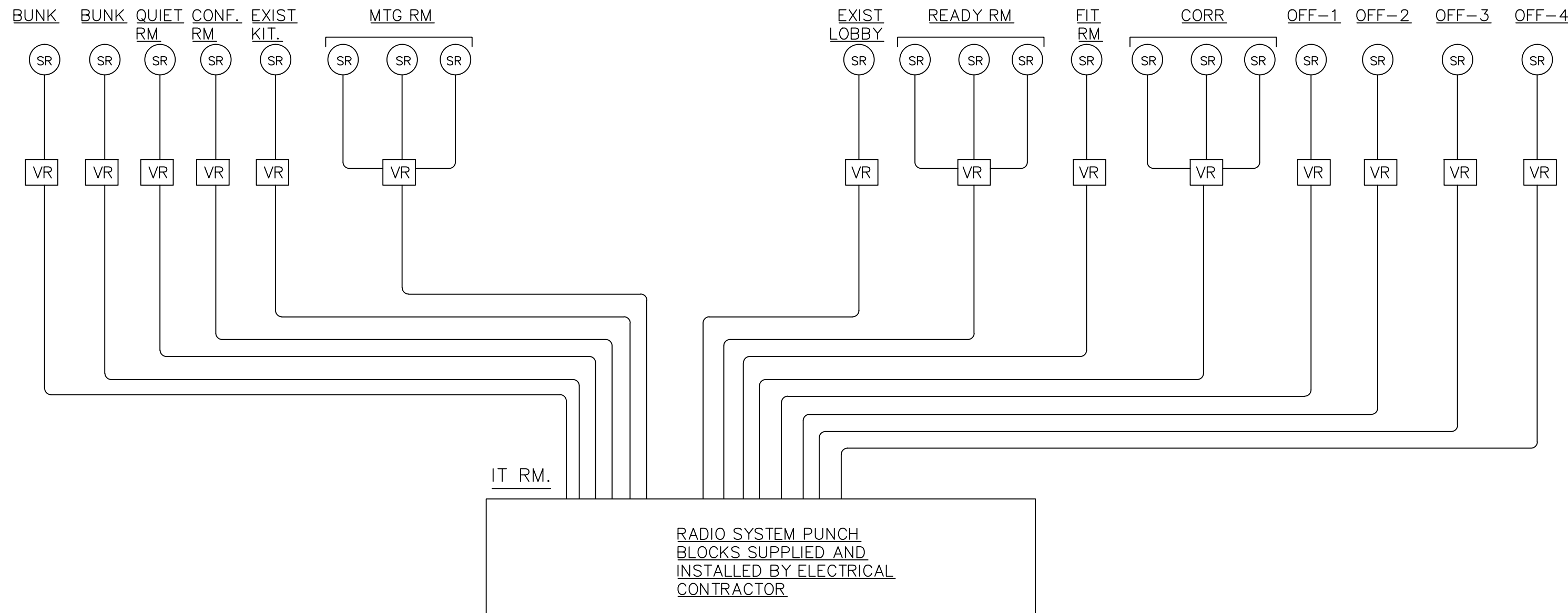
DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

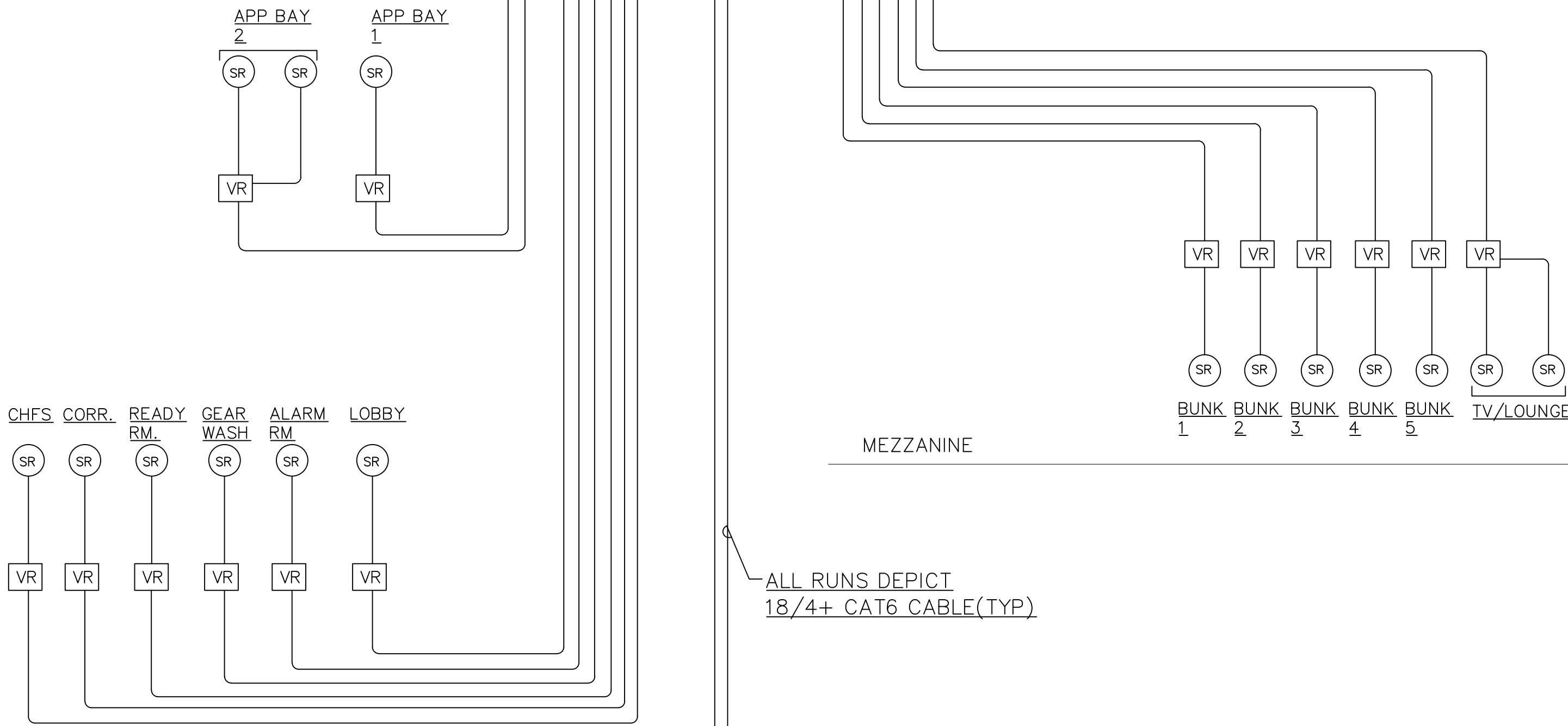
DRAWING#:

E-22

ATTIC

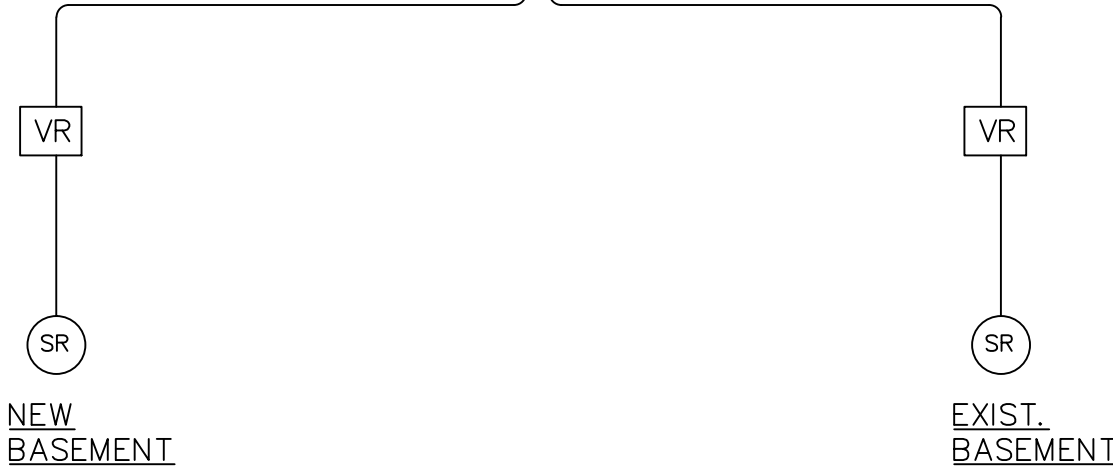


SECOND FLOOR



FIRST FLOOR

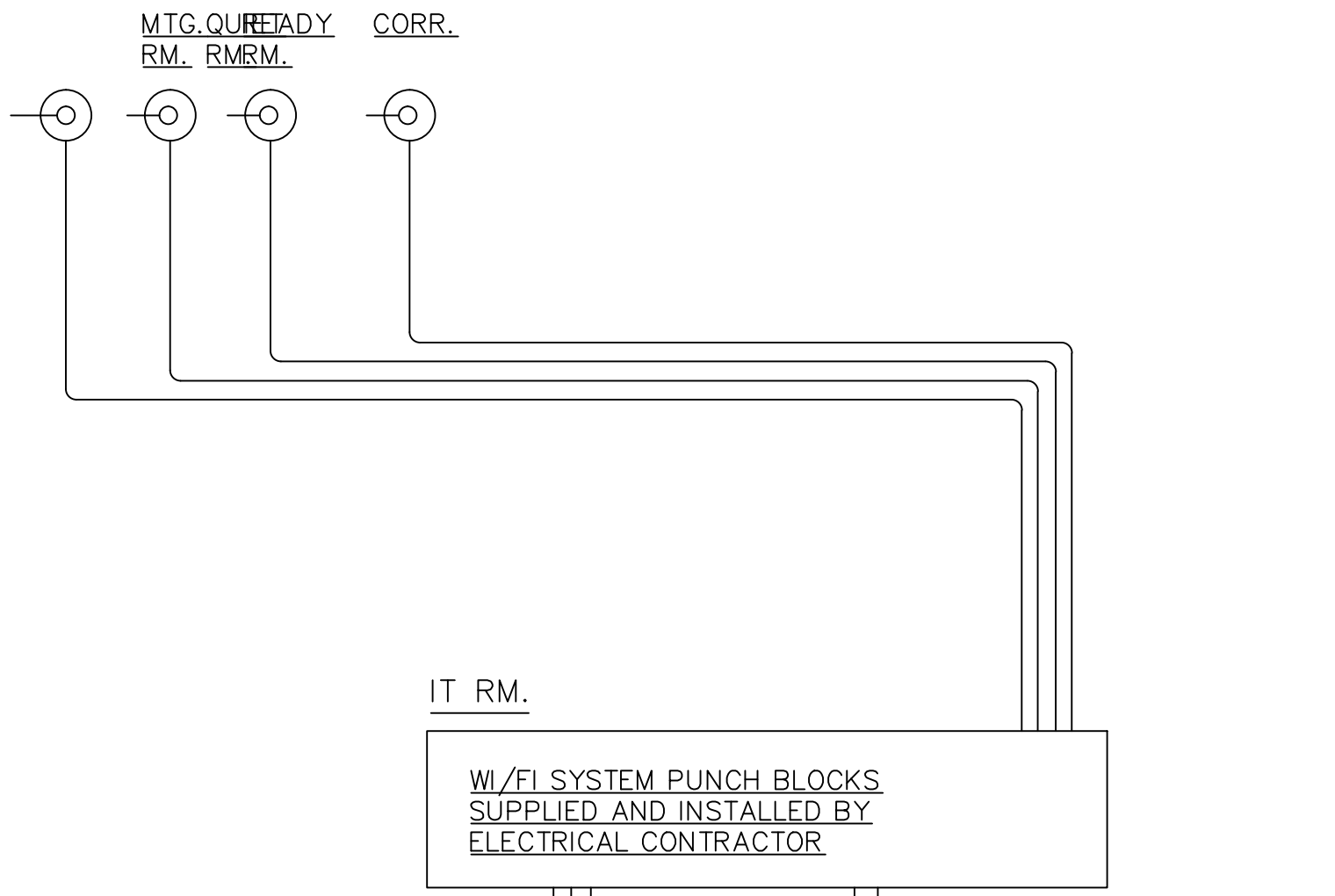
NOTE
ALL WIRING TO BE
CERTIFIED BY ELECTRICAL
CONTRACTOR



BASEMENT

1 RADIO RISER DIAGRAM
E-23 N.T.S.

ATTIC



SECOND FLOOR



FIRST FLOOR

NOTE
ALL WIRING TO BE
CERTIFIED BY ELECTRICAL
CONTRACTOR



BASEMENT

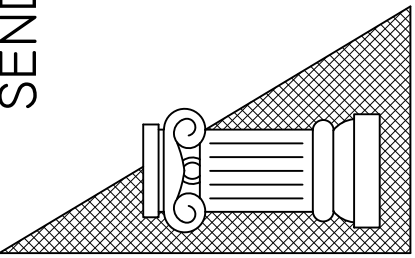
2 WI/FI RISER DIAGRAM
E-23 N.T.S.

DATE: ISSUE

04-21-21
ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859



HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528

RADIO, WI/FI
SYSTEMS RISER DIAGRAMS

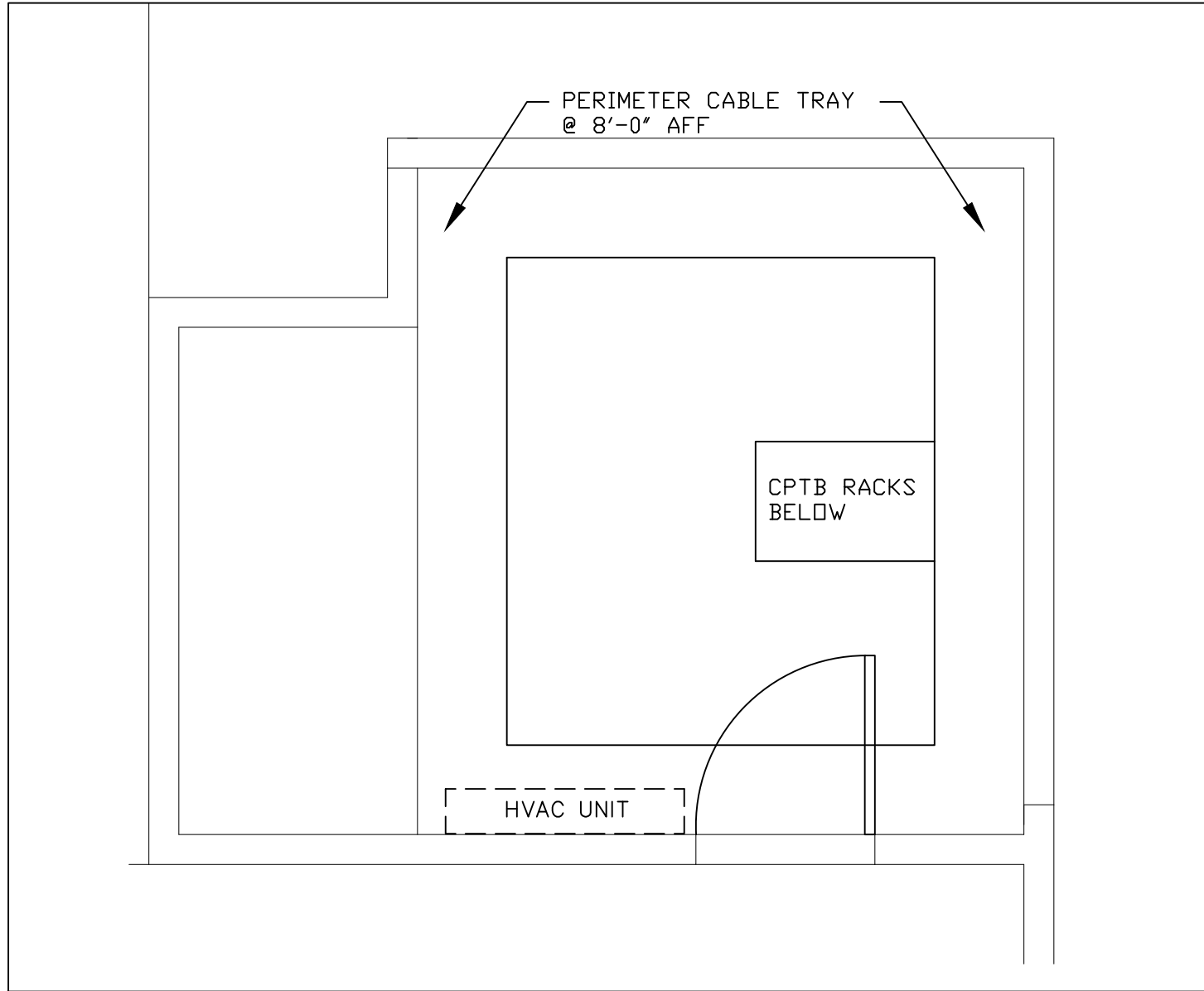
PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

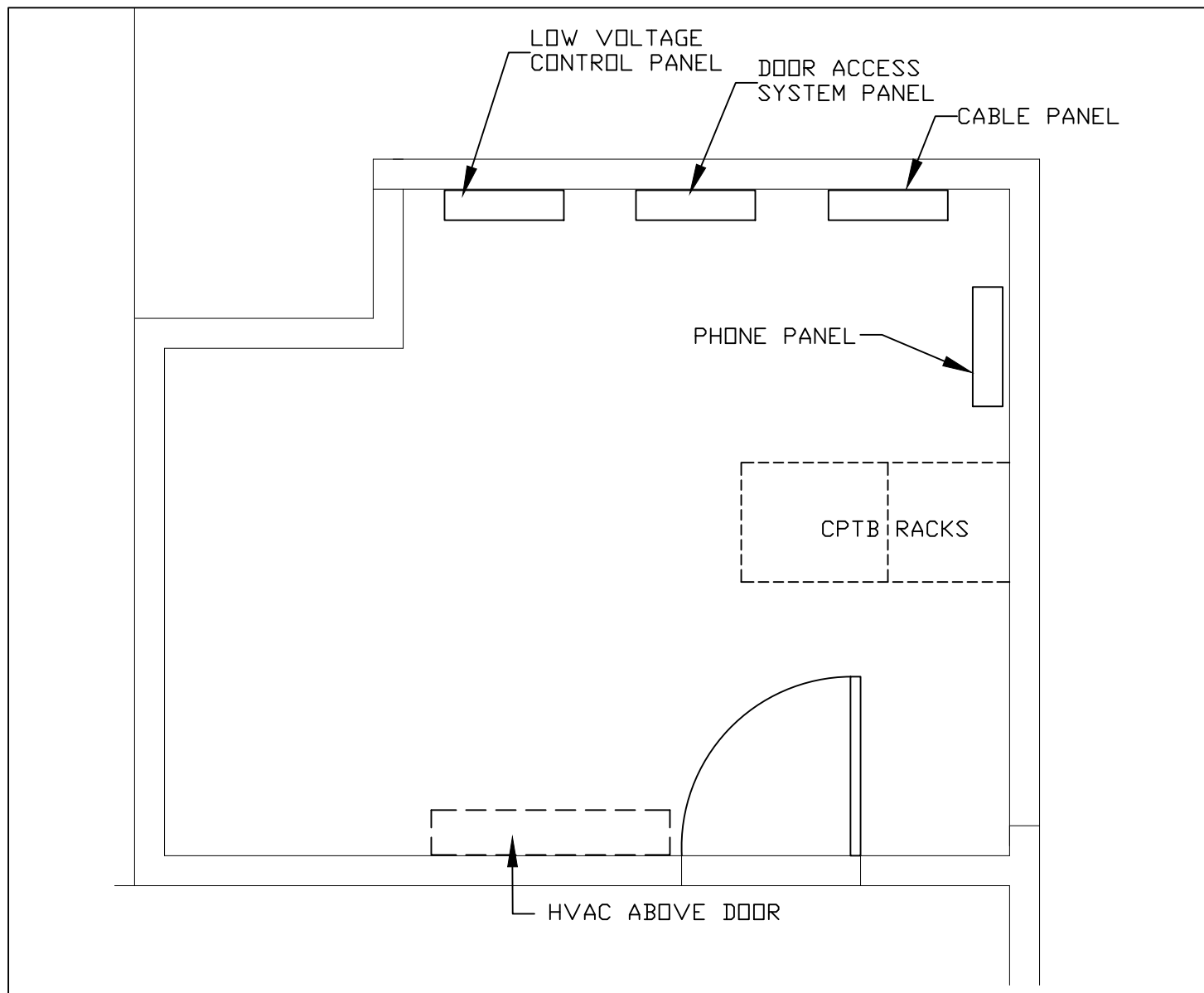
CAD FILE: P/2020/HFD
2020-04

DRAWING#:

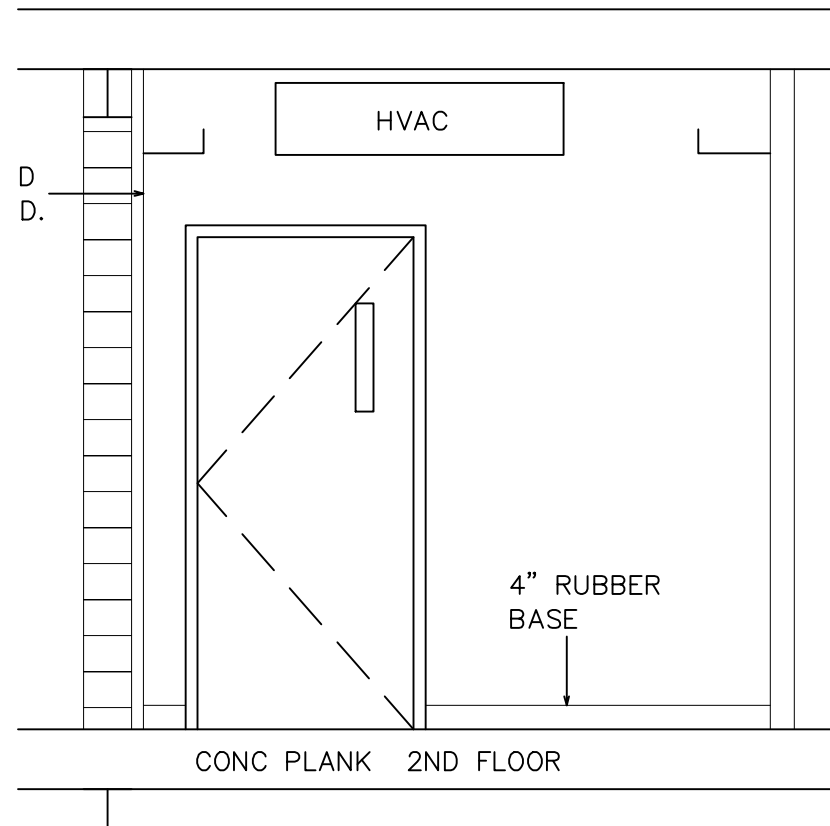
E-23



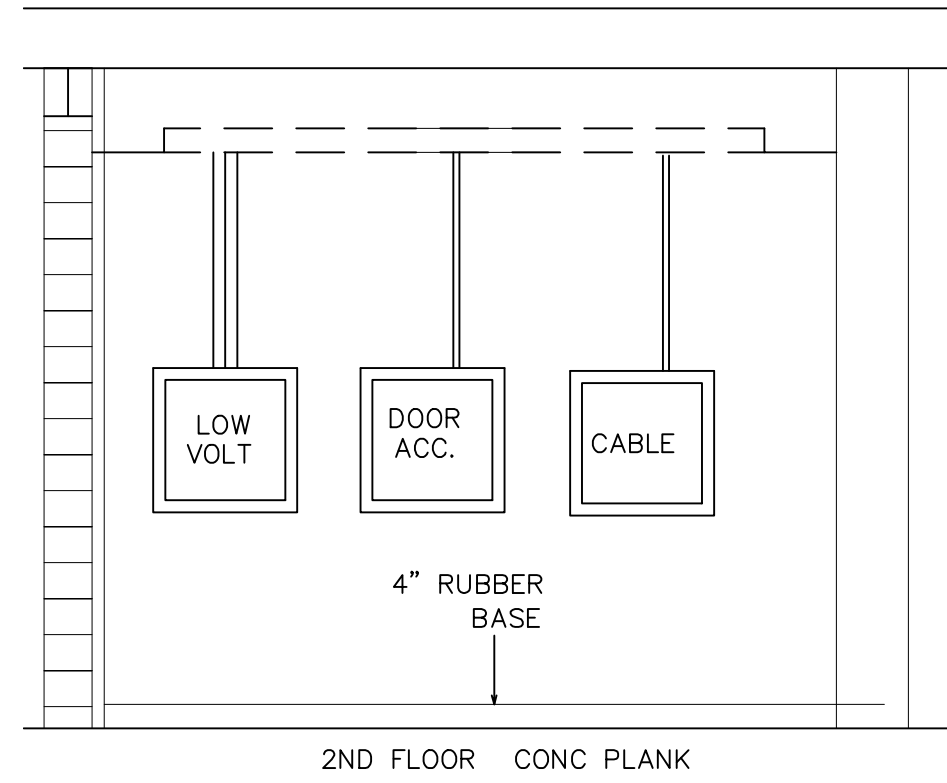
2 IT ROOM CEILING PLAN
E-23 N.T.S.
3/8"=1'-0"
2' 0 2 4 6



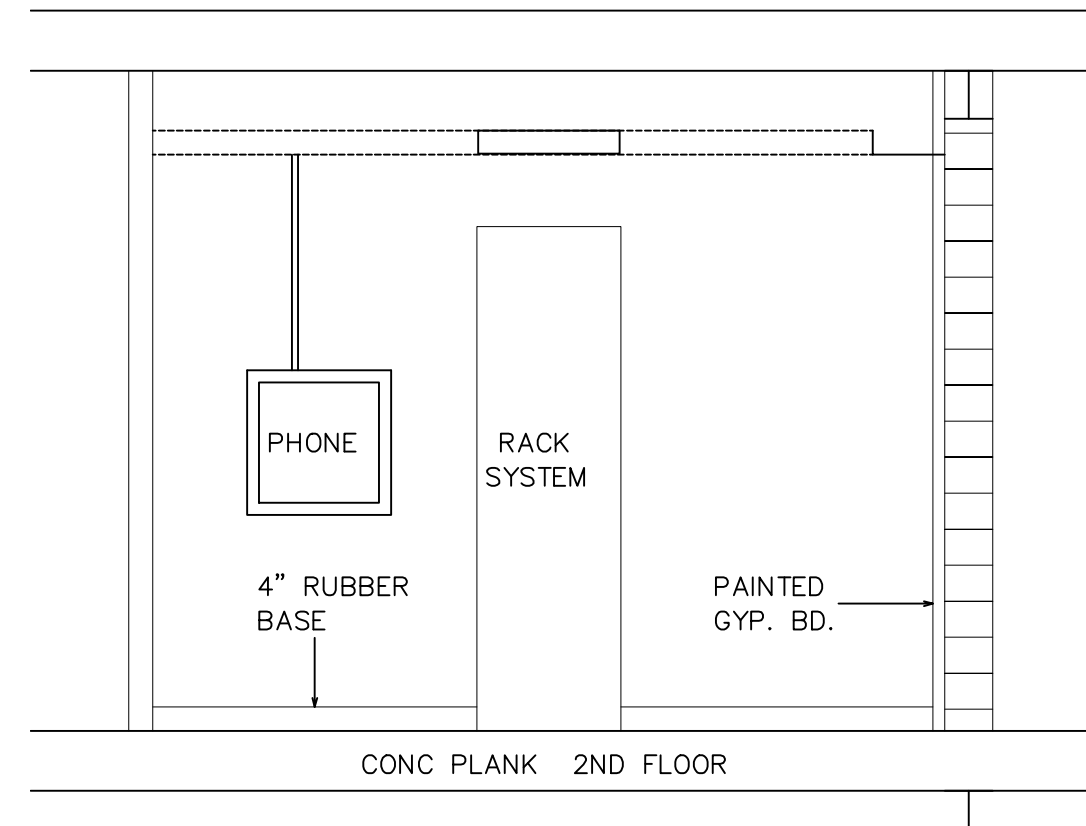
1 IT ROOM FLOOR PLAN
E-23 N.T.S.
3/8"=1'-0"
2' 0 2 4 6



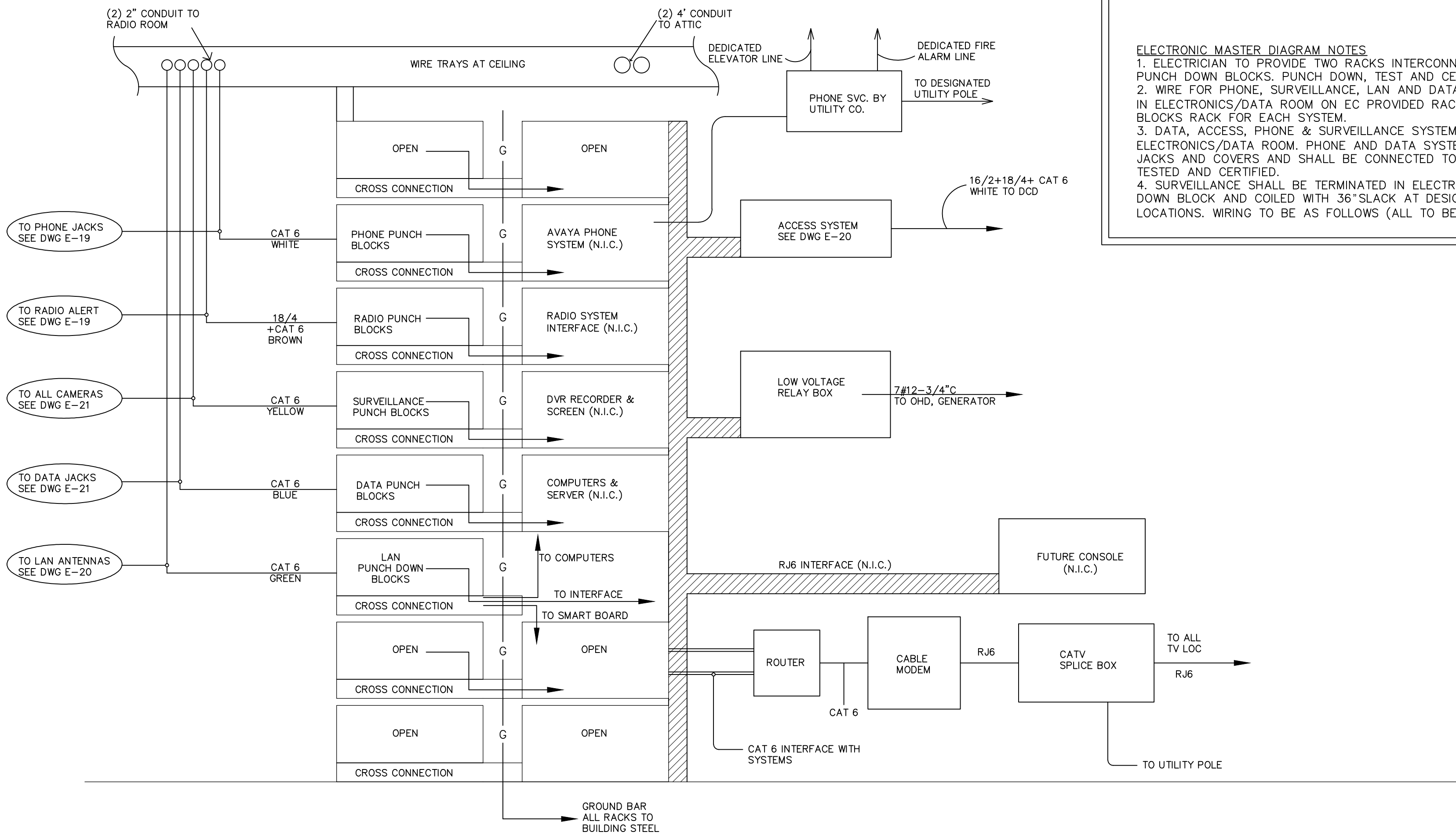
3 IT ROOM SOUTH ELEVATION
E-23 N.T.S.



4 IT ROOM NORTH ELEVATION
E-23 N.T.S.



5 IT ROOM EAST ELEVATION
E-23 N.T.S.



6 IT ROOM RISER DIAGRAM
E-23 N.T.S.

ELECTRONIC MASTER DIAGRAM NOTES
1. ELECTRICIAN TO PROVIDE TWO RACKS INTERCONNECTED AS SHOWN WITH PUNCH DOWN BLOCKS. PUNCH DOWN, TEST AND CERTIFY ALL WIRING.
2. WIRE FOR PHONE, SURVEILLANCE, LAN AND DATA SHALL BE TERMINATED IN ELECTRONICS/DATA ROOM ON EG PROVIDED RACK SYSTEM WITH PUNCH BLOCKS RACK FOR EACH SYSTEM.
3. DATA, ACCESS, PHONE & SURVEILLANCE SYSTEMS SHALL BE RUN TO THE ELECTRONICS/DATA ROOM. PHONE AND DATA SYSTEMS SHALL INCLUDE WALL JACKS AND COVERS AND SHALL BE CONNECTED TO A PUNCH DOWN BLOCK TESTED AND CERTIFIED.
4. SURVEILLANCE SHALL BE TERMINATED IN ELECTRONICS ROOM TO A PUNCH DOWN BLOCK AND COILED WITH 36" SLACK AT DESIGNATED CAMERA LOCATIONS. WIRING TO BE AS FOLLOWS (ALL TO BE TAGGED/LABELED)

DATE: ISSUE

04-21-21
ISSUED FOR BIDDING

SEAL:

SENDEWSKI ARCHITECTS PC
ARCHITECTS - PLANNERS
215 ROANOKE AVENUE
RIVERHEAD, NY 11901
(631) 727-5352
9 SELENA COURT
WALDEN, NY 12586
(845) 275-8859

HARRISON FIRE DEPT.
PROPOSED ADDITION
206 HARRISON AVE
HARRISON, NY 10528
IT ROOM PLANS AND
DETAILS

PROJECT #: 2020-04

DRAWN BY: SEND. ARCH.

CAD FILE: P/2020/HFD
2020-04

DRAWING#:

E-24