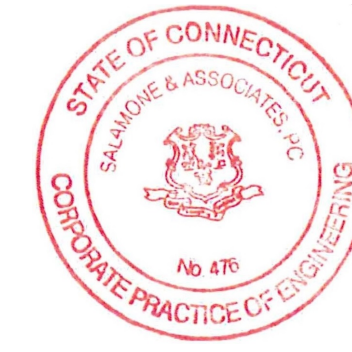


UConn HEALTH

195 FARMINGTON AVENUE
ELEVATOR PIT UPGRADES
PROJECT NO. 18-604.04

PREPARED BY:
SALAMONE & ASSOCIATES, P.C.
116 NORTH PLAINS INDUSTRIAL ROAD
WALLINGFORD, CT 06492



DRAWING INDEX	
DWG. NO.	DRAWING TITLE
-	COVER
KP-1	GROUND FLOOR KEY PLAN
DEL-1	ELEVATOR I PIT DEMOLITION PLAN
DEL-2	ELEVATOR II PIT DEMOLITION PLAN
EL-1	ELEVATOR I PROPOSED PIT PLAN
EL-2	ELEVATOR II PROPOSED PIT PLAN
EL-3	SCHEDULES, DETAILS, SYMBOLS, NOTES AND ABBREVIATIONS

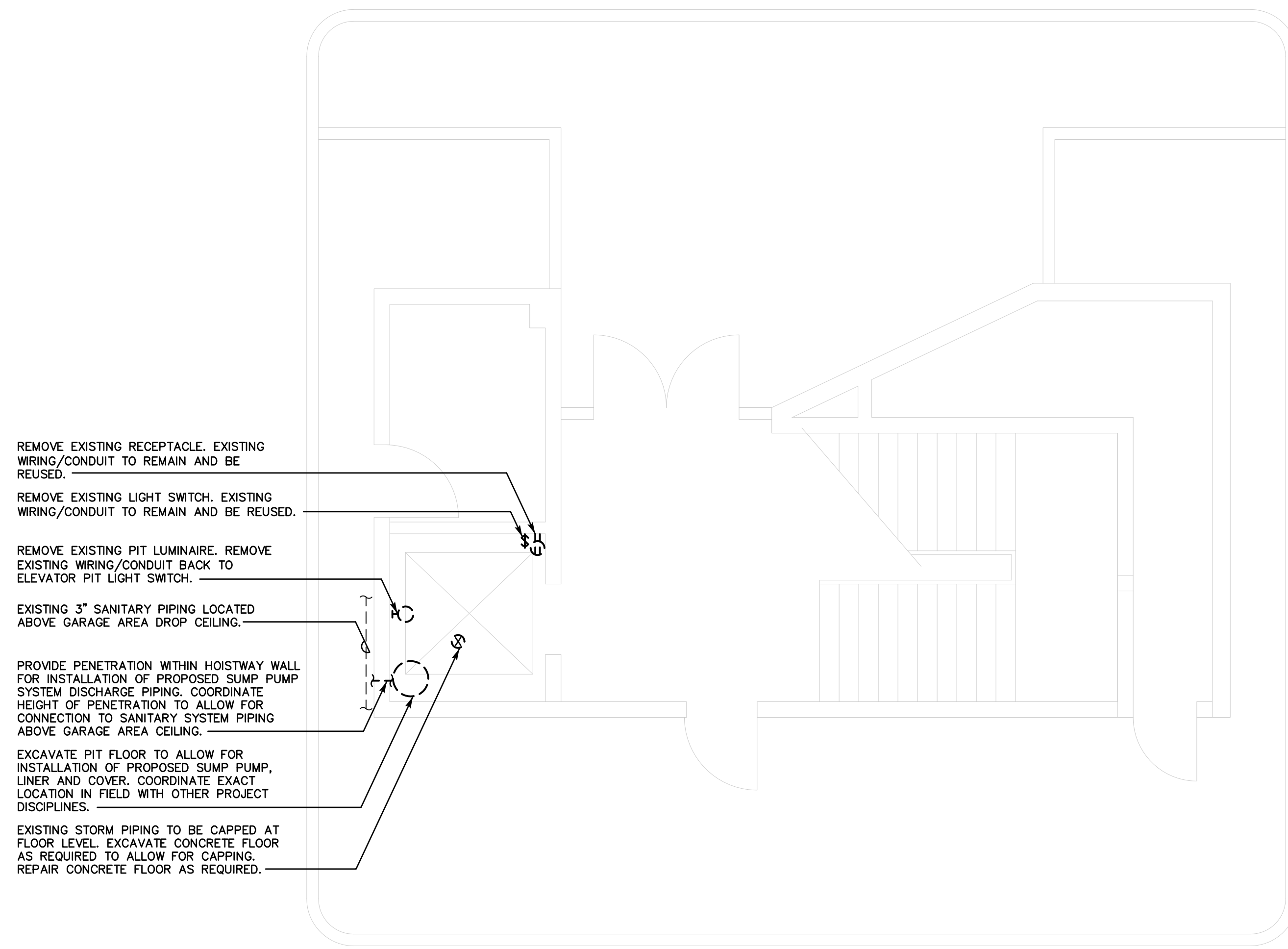
BUILDING CODE AND FIRE RESISTANCE NOTES

BUILDING CODE REVIEW:
2018 STATE BUILDING CODE, STATE OF CONNECTICUT WITH AMENDMENTS
PROJECT TYPE: ELEVATOR PIT UPGRADES
CONSTRUCTION TYPE: 2B (EXISTING)
FIRE PROTECTION: FULLY SPRINKLERED FIRE ALARM SYSTEM
BUILDING OCCUPANCY CLASSIFICATION: B-BUSINESS(EXISTING)
PROJECT OCCUPANCY: ELEVATOR PITS

BUILDING ELEMENT	CODE REQ'D RATINGS	PROJECT RATINGS
STRUCTURAL FRAME	0 HR	0 HR
EXTERIOR BEARING WALLS	0 HR	0 HR
INTERIOR BEARING WALLS	0 HR	0 HR
FIRE WALLS AND PARTY WALLS (705)	N/A	N/A
EXIT ENCLOSURES (1019)	N/A	N/A
MIXED USES	N/A	N/A
EXIT ACCESS CORRIDORS	N/A	N/A
EXTERIOR NON LOAD BEARING WALLS	0 HR	0 HR
INTERIOR NON LOAD BEARING WALLS	0 HR	0 HR
FLOOR CONSTRUCTION	0 HR	0 HR
ROOF CONSTRUCTION	0 HR	0 HR

N/A - INDICATES THOSE BUILDING ELEMENTS NOT IMPACTED BY PROJECT CONSTRUCTION

NO	SYM	DESCRIPTION	DATE	APPV'D
-	-	PERMIT SET	6/14/19	-
-	-	CD SUBMISSION - FOR REVIEW ONLY-NOT FOR CONSTRUCTION	5/8/19	-
-	-	DD SUBMISSION - FOR REVIEW ONLY-NOT FOR CONSTRUCTION	11/21/18	-
ISSUE DATE				



- REMOVE EXISTING RECEPTACLE, EXISTING WIRING/CONDUIT TO REMAIN AND BE REUSED.
- REMOVE EXISTING LIGHT SWITCH, EXISTING WIRING/CONDUIT TO REMAIN AND BE REUSED.
- REMOVE EXISTING PIT LUMINAIRE, REMOVE EXISTING WIRING/CONDUIT BACK TO ELEVATOR PIT LIGHT SWITCH.
- EXISTING 3" SANITARY PIPING LOCATED ABOVE GARAGE AREA DROP CEILING.
- PROVIDE PENETRATION WITHIN HOISTWAY WALL FOR INSTALLATION OF PROPOSED SUMP PUMP SYSTEM DISCHARGE PIPING. COORDINATE HEIGHT OF PENETRATION TO ALLOW FOR CONNECTION TO SANITARY SYSTEM PIPING ABOVE GARAGE AREA CEILING.
- EXCAVATE PIT FLOOR TO ALLOW FOR INSTALLATION OF PROPOSED SUMP PUMP, LINER AND COVER, COORDINATE EXACT LOCATION IN FIELD WITH OTHER PROJECT DISCIPLINES.
- EXISTING STORM PIPING TO BE CAPPED AT FLOOR LEVEL. EXCAVATE CONCRETE FLOOR AS REQUIRED TO ALLOW FOR CAPPING. REPAIR CONCRETE FLOOR AS REQUIRED.

ELEVATOR II PIT DEMOLITION PLAN
SCALE: 1/4"=1'-0"

NOTE:
THE CONTRACTOR(S) SHALL VISIT THE SITE PRIOR TO BIDDING, NOTING EXISTING CONDITIONS AND EQUIPMENT. IF SAID EQUIPMENT IS NOT BEING REMOVED AS PART OF THE PROJECT OR IS NOTED AS EXISTING TO REMAIN AND IMPEDES PROVIDING PROPOSED EQUIPMENT AND OR PROVIDING PROPOSED SCOPE OF WORK, EQUIPMENT SHALL BE TEMPORARILY RELOCATED AND COMPLETELY REINSTALLED AFTER PROPOSED SCOPE OF WORK IS COMPLETED. THIS SHALL BE PART OF THE BASE BID AND CONTRACTOR(S) SHALL BID ACCORDINGLY, NO ADDITIONAL COMPENSATION WILL BE CONSIDERED FOR RELATED WORK OR COORDINATION WITH EXISTING CONDITIONS.

HOISTWAY FIRE RATING:
CONTRACTOR(S) SHALL MAINTAIN FIRE RATING OF ELEVATOR HOISTWAY. ANY AND ALL OPENINGS FOUND DURING CONSTRUCTION SHALL BE PATCHED AS REQUIRED TO MAINTAIN RATING.

- NOTES:**
1. THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO BIDDING AND BECOME INFORMED AS TO THE NATURE AND SCOPE OF EXISTING CONDITIONS AND WORK REQUIRED.
 2. COORDINATE ALL WORK WITH EXISTING CONDITIONS TYPICAL.
 3. THIS IS AN OCCUPIED BUILDING AND SHALL CONTINUE TO OPERATE DURING CONSTRUCTION. ALL WORK SHALL BE PERFORMED CAUSING MINIMAL DISRUPTION TO THE BUILDING. BUILDING SERVICE SHUTDOWNS SHALL BE COORDINATED A MINIMUM OF SEVEN (7) DAYS IN ADVANCE OF SHUTDOWN WITH OWNER.
 4. CONTRACTOR SHALL COORDINATE WORK AND DISPOSAL WITH ALL APPLICABLE CODES AND LOCAL AND STATE AUTHORITY. TO PROJECTS SCOPE OF WORK.
 5. CONTRACTOR SHALL NOT DAMAGE ANY EXISTING EQUIPMENT, PIPING, OR ASSOCIATED ACCESSORIES WHICH ARE TO REMAIN.
 6. CONTRACTOR SHALL NOT DAMAGE ANY EXISTING ELECTRICAL CONNECTIONS, WIRING AND ASSOCIATED ACCESSORIES WHICH ARE TO REMAIN.
 7. CONTRACTOR SHALL PATCH/REPAIR, PRIME AND PAINT SURFACES DAMAGED DURING INSTALLATION TO MATCH EXISTING. CONTRACTOR SHALL REPLACE TILES DAMAGED DURING INSTALLATION TO MATCH EXISTING.

- GENERAL DEMOLITION NOTES**
1. CONTRACTOR SHALL COMPLY WITH NFPA 241 'STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION AND DEMOLITION OPERATIONS'.
 2. CONTRACTOR SHALL COMPLY WITH NFPA 1 CHAPTER 16 'SAFEGUARDING CONSTRUCTION, ALTERATION AND DEMOLITION OPERATIONS'.
 3. REMOVE ALL EQUIPMENT, ACCESSORIES AND RELATED ITEMS AS INDICATED ON DEMOLITION DRAWINGS, TYPICAL.
 4. PROPERLY DISPOSE OF ALL DEMOLITION DEBRIS AS REQUIRED BY FEDERAL, STATE AND LOCAL CODES AND ORDINANCES.
 5. DO NOT DAMAGE EXISTING EQUIPMENT AND/OR SYSTEMS NOT INDICATED FOR REMOVAL BY DEMOLITION DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING EQUIPMENT AND/OR SYSTEMS NOT BEING REMOVED.
 6. CONTRACTOR SHALL PROVIDE MINIMUM OF SEVEN (7) DAYS NOTICE PRIOR TO ANY EQUIPMENT/SERVICE SHUT DOWN.
 7. CONTRACTOR SHALL KEEP ALL MEANS OF EGRESS AND PRIMARY MEANS OF ESCAPE CONTINUOUSLY FREE FROM ALL OBSTRUCTIONS AND IMPEDIMENTS FOR IMMEDIATE USE IN CASE OF FIRE OR EMERGENCY.
 8. BUILDING WILL BE OCCUPIED DURING ELEVATOR PIT UPGRADES. ONLY ONE (1) ELEVATOR SHALL BE ALLOWED OUT OF SERVICE AT ANY ONE TIME.
 9. BUILDING WILL BE OCCUPIED DURING ELEVATOR PIT UPGRADES. CONTAIN AND CONTROL CONSTRUCTION DEBRIS SO AS NOT TO INTERFERE WITH THE DAILY OPERATION OF THE BUILDING. KEEP EGRESS PATHS FREE FROM EQUIPMENT, COMPONENTS AND DEBRIS.
 10. DEMOLITION WORK SHALL BE PERFORMED BY QUALIFIED, LICENSED PERSONNEL AND FOLLOW ALL APPLICABLE CODES AND STANDARDS.
 11. DEMOLITION DRAWINGS DO NOT SHOW ALL COMPONENTS, WIRING/CONDUIT WHICH REQUIRE REMOVAL. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF DEMOLITION WORK.
 12. ELEVATOR CONTRACTOR SHALL PROVIDE ADEQUATE GUARDS AND PROTECTION OF HOISTWAYS DURING DEMOLITION PROCESS.

REVISIONS		
REV.	DESCRIPTION	DATE

CONSULTANT:
SALAMONE & ASSOCIATES, P.C.
CONSULTING ENGINEERS
116 North Plains Industrial Road
Wallingford, Connecticut 06492
Phone: (203) 281-8896 Fax: (203) 287-8728

DISCLAIMER
THE INFORMATION INDICATED HERewith IS THE SOLE PROPERTY OF SALAMONE & ASSOCIATES, P.C. AND ANY REPRODUCTION BY ANY METHOD IN PART IS STRICTLY PROHIBITED WITHOUT WRITTEN PERMISSION OF SALAMONE & ASSOCIATES, P.C.

NOTES:

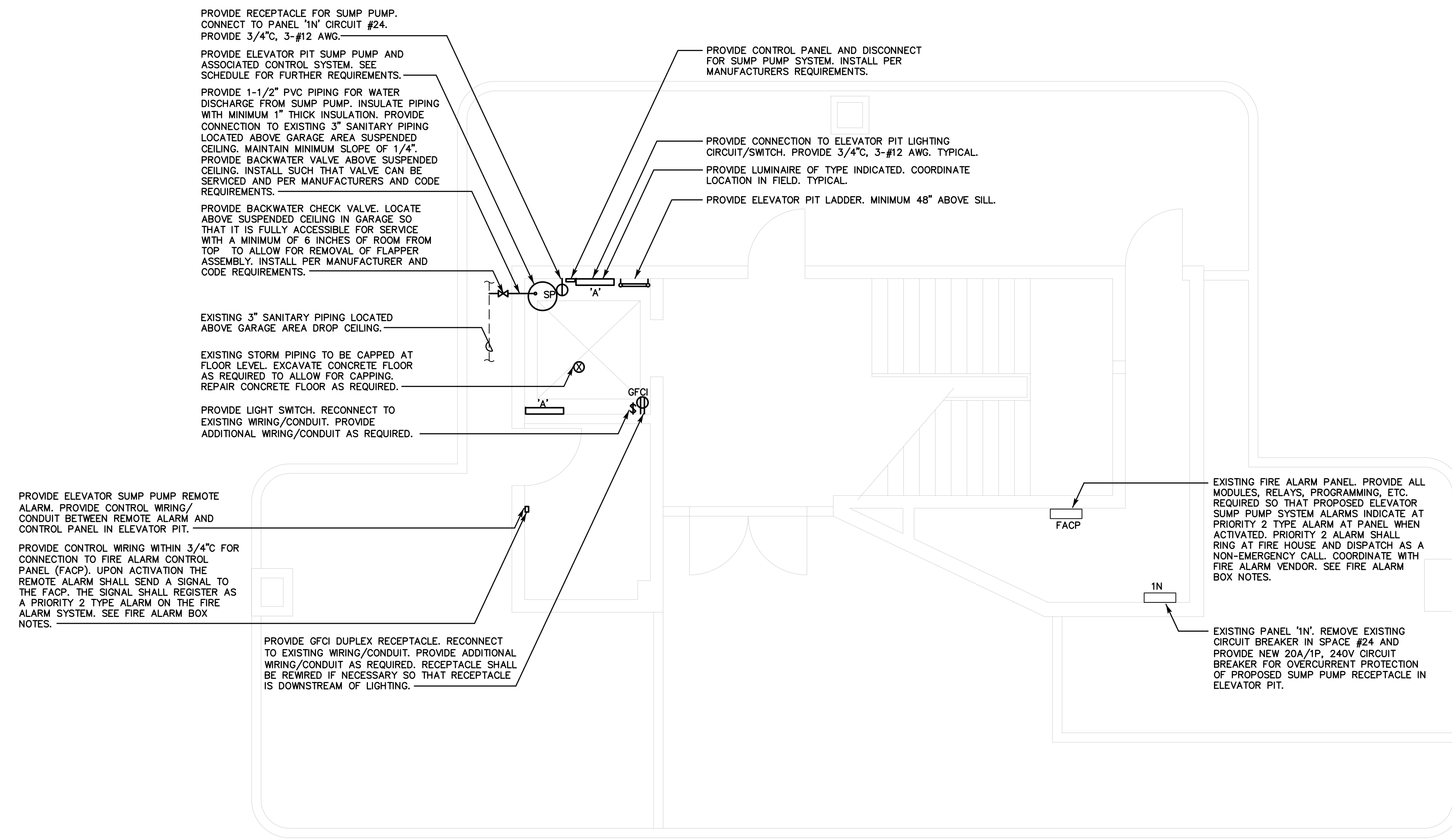
PROJECT TITLE
CONTRACT DOCUMENTS FOR
UCONN HEALTH CENTER
ELEVATOR PIT UPGRADES
195 FARMINGTON AVE
PROJECT NO.: 18-604.04
195 FARMINGTON AVENUE
FARMINGTON, CT 06030

DRAWING TITLE
ELEVATOR II PIT DEMOLITION PLAN

JOB NO.	12 3549.01
PROJECT MANAGER	JAS
ENGINEER/DESIGNER	FB
DRAWN BY	SJS
SCALE	AS NOTED
DATE	JUNE 14, 2019
CAD FILE:	UCONN HEALTH CENTER/DEL-2

SEAL:

DRAWING NO.
DEL-2



ELEVATOR I PROPOSED PIT PLAN
SCALE: 1/4"=1'-0"

FIRE ALARM NOTES:

1. FIRE ALARM VENDOR IS SIMPLEX GRINNELL. CONTACT PERSON IS DAVID BARTON, OFFICE PHONE (860 602-3171) CELL PHONE (860 367-5582) EMAIL DABARTON@SIMPLEXGRINNELL.COM
2. RESPECTIVE BIDDERS SHALL COORDINATE ALL REQUIREMENTS WITH SIMPLEX GRINNELL PRIOR TO BIDDING FOR RESPECTIVE SCOPE OF WORK. NO COMPENSATION WILL BE CONSIDERED FOR ANY ITEMS REQUIRED FOR THIS SCOPE OF WORK THAT WAS OMITTED FROM THE BIDDERS BASE BID.

ELEVATOR PIT LIGHTING NOTE:

CONTRACTOR SHALL REWIRE EXISTING ELEVATOR PIT LIGHTING AND RECEPTACLE CIRCUIT AS REQUIRED SO THAT LIGHTING IS NOT CONNECTED TO THE LOAD SIDE OF THE PROPOSED GFCI RECEPTACLES.

ELEVATOR PIT WIRING/CONDUIT NOTE:

CONTRACTOR SHALL PROVIDE RAIN-TIGHT FITTINGS AND WEATHERPROOF BACK-BOXES FOR ALL OUTLETS/DEVICE LOCATED UP TO AND WITHIN 48" OF ELEVATOR PIT FLOOR.

NOTE:

THE CONTRACTOR(S) SHALL VISIT THE SITE PRIOR TO BIDDING, NOTING EXISTING CONDITIONS AND EQUIPMENT. IF SAID EQUIPMENT IS NOT BEING REMOVED AS PART OF THE PROJECT OR IS NOTED AS EXISTING TO REMAIN AND IMPEDES PROPOSED EQUIPMENT AND OR PROVIDING PROPOSED SCOPE OF WORK, EQUIPMENT SHALL BE TEMPORARILY RELOCATED AND COMPLETELY REINSTALLED AFTER PROPOSED SCOPE OF WORK IS COMPLETED. THIS SHALL BE PART OF THE BASE BID AND CONTRACTOR(S) SHALL BID ACCORDINGLY. NO ADDITIONAL COMPENSATION WILL BE CONSIDERED FOR RELATED WORK OR COORDINATION WITH EXISTING CONDITIONS.

ELEVATOR PIT WATERPROOFING NOTES:

1. CONTRACTOR SHALL TEMPORARILY REMOVE ALL EQUIPMENT, CONDUIT, LIGHTING, SWITCHES, RECEPTACLES, ETC. CURRENTLY INSTALLED ON ELEVATOR PIT FLOOR AND WALLS. IF SAID COMPONENT IS NOTED TO BE DEMOLISHED ELSEWHERE, CONTRACTOR SHALL REMOVE COMPLETELY. CONTRACTOR SHALL REINSTALL SAID COMPONENTS ONCE WATERPROOFING WORK HAS BEEN COMPLETED.
2. CONTRACTOR SHALL CLEAN THE ELEVATOR PIT. REMOVE ALL WATER AND DEBRIS WITHIN AND DECREASE THE PIT.
3. CONTRACTOR SHALL SAW OUT REGLET (SEAL STRIP) AT ALL CORNERS AND JOINTS TO ALLOW FOR INSTALLATION OF SEALING MORTAR. CONTRACTOR SHALL ALSO SAND BLAST THE ELEVATOR PIT CONCRETE FLOOR AND WALLS TO OPEN THE POURS OF THE CONCRETE FOR WATERPROOFING. CONTRACTOR SHALL AGAIN THOROUGHLY CLEAN PIT ONCE SAW CUTTING AND SAND BLASTING IS COMPLETED.
4. CONTRACTOR SHALL INFILL ALL GROOVES AT ALL JOINTS AND CORNERS AS WELL AS ALL OPENINGS, CRACKS, FRACTURES, SPALLED AND HONEYCOMBED AREAS WITHIN ELEVATOR PIT FLOOR AND WALLS WITH READY-MIXED WATERPROOFING REPAIR AND SEALING MORTAR. AQUAFIN MORTAR-IC OR APPROVED EQUAL. INSTALL PER MANUFACTURERS REQUIREMENTS.
5. CONTRACTOR SHALL INFILL ALL ACTIVE WATER PENETRATIONS WITH WATERPROOFING PLUGGING COMPOUND. AQUAFIN PLUG-IC OR APPROVED EQUAL. INSTALL PER MANUFACTURERS REQUIREMENTS.
6. CONTRACTOR SHALL PROVIDE TWO (2) COATS OF A CEMENTITIOUS CAPILLARY / CRYSTALLINE PENETRATING WATERPROOFING. AQUAFIN-IC (INTEGRACOAT) OR APPROVED EQUAL. INSTALL PER MANUFACTURERS REQUIREMENTS.
7. REFER TO SPECIFICATIONS FOR FURTHER REQUIREMENTS.

HOISTWAY FIRE RATING:

CONTRACTOR(S) SHALL MAINTAIN FIRE RATING OF ELEVATOR HOISTWAY. ANY AND ALL OPENINGS FOUND DURING CONSTRUCTION SHALL BE PATCHED AS REQUIRED TO MAINTAIN RATING.

NOTES:

1. THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO BIDDING AND BECOME INFORMED AS TO THE NATURE AND SCOPE OF EXISTING CONDITIONS AND WORK REQUIRED.
2. COORDINATE ALL WORK WITH EXISTING CONDITIONS TYPICAL.
3. THIS IS AN OCCUPIED BUILDING AND SHALL CONTINUE TO OPERATE DURING CONSTRUCTION. ALL WORK SHALL BE PERFORMED CAUSING MINIMAL DISRUPTION TO THE BUILDING. BUILDING SERVICE SHUTDOWNS SHALL BE COORDINATED A MINIMUM OF SEVEN (7) DAYS IN ADVANCE OF SHUTDOWN WITH OWNER.
4. CONTRACTOR SHALL COORDINATE WORK AND DISPOSAL WITH ALL APPLICABLE CODES AND LOCAL AND STATE AUTHORITY. TO PROJECTS SCOPE OF WORK.
5. CONTRACTOR SHALL NOT DAMAGE ANY EXISTING EQUIPMENT, PIPING, OR ASSOCIATED ACCESSORIES WHICH ARE TO REMAIN.
6. CONTRACTOR SHALL NOT DAMAGE ANY EXISTING ELECTRICAL CONNECTIONS, WIRING AND ASSOCIATED ACCESSORIES WHICH ARE TO REMAIN.
7. CONTRACTOR SHALL PATCH/REPAIR, PRIME AND PAINT SURFACES DAMAGED DURING INSTALLATION TO MATCH EXISTING. CONTRACTOR SHALL REPLACE TILES DAMAGED DURING INSTALLATION TO MATCH EXISTING.

- ELEVATOR NOTES:**
1. INSTALLATION SHALL COMPLY WITH ASME A17.1-2013 WITH STATE OF CT AMENDMENTS.
 2. CONTRACTOR SHALL COMPLY WITH NFPA 241 'STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION AND DEMOLITION OPERATIONS'.
 3. CONTRACTOR SHALL COMPLY WITH NFPA 1 CHAPTER 16 'SAFEGUARDING CONSTRUCTION, ALTERATION AND DEMOLITION OPERATIONS'.
 4. CONTRACTOR SHALL KEEP ALL MEANS OF EGRESS AND PRIMARY MEANS OF ESCAPE CONTINUOUSLY FREE FROM ALL OBSTRUCTIONS AND IMPEDIMENTS FOR IMMEDIATE USE IN CASE OF FIRE OR EMERGENCY.
 5. BUILDING WILL BE OCCUPIED DURING ELEVATOR PIT UPGRADES. ONLY ONE (1) ELEVATOR SHALL BE ALLOWED OUT OF SERVICE AT ANY ONE TIME.
 6. BUILDING WILL BE OCCUPIED DURING ELEVATOR PIT UPGRADES. CONTAIN AND CONTROL CONSTRUCTION DEBRIS SO AS NOT TO INTERFERE WITH THE DAILY OPERATION OF THE BUILDING. KEEP EGRESS PATHS FREE FROM EQUIPMENT, COMPONENTS AND DEBRIS.
 7. ELEVATOR CONTRACTOR SHALL PROVIDE ADEQUATE GUARDS AND PROTECTION OF HOISTWAYS DURING DEMOLITION PROCESS.
 8. INSTALL ELEVATOR SYSTEM EQUIPMENT PER MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS.
 9. COORDINATE ELEVATOR SYSTEM WORK WITH OTHER PROJECT DISCIPLINES.
 10. RELOCATE AND REINSTALL ANY/ALL ELECTRICAL AND MECHANICAL EQUIPMENT RELATED SYSTEM COMPONENTS AS REQUIRED FOR INSTALLATION OF PROPOSED ELEVATOR SYSTEMS EQUIPMENT IN LOCATIONS SHOWN.
 11. ALL WORK SHALL CONFORM TO THE STATE OF CONNECTICUT OSBI - BUREAU OF ELEVATORS REQUIREMENTS.
 12. ALL WORK SHALL CONFORM TO THE STATE OF CONNECTICUT BUILDING CODE - 2018 WITH CT AMENDMENTS.
 13. IN ALL CASES WHERE A DEVICE OR PART OF EQUIPMENT IS HERE IN REFERRED TO AS A SINGLE COMPONENT, IT IS INTENDED THAT SUCH REFERENCE SHALL APPLY TO AS MANY SUCH DEVICES AS ARE REQUIRED TO COMPLETE THE INSTALLATION.
 14. COORDINATE ALL WORK WITH DIVISIONS 23 AND 26.

REVISIONS		
REV.	DESCRIPTION	DATE

CONSULTANT:

SALAMONE & ASSOCIATES, P.C.

CONSULTING ENGINEERS

116 North Plains Industrial Road
Wallingford, Connecticut 06492
Phone: (203) 261-6696 Fax: (203) 267-8728

DISCLAIMER

THE INFORMATION INDICATED HERewith IS THE SOLE PROPERTY OF SALAMONE & ASSOCIATES, P.C. AND ANY REPRODUCTION BY ANY METHOD IN PART IS STRICTLY PROHIBITED WITHOUT WRITTEN PERMISSION OF SALAMONE & ASSOCIATES, P.C.

NOTES:

PROJECT TITLE

CONTRACT DOCUMENTS FOR
UCONN HEALTH CENTER
ELEVATOR PIT UPGRADES
195 FARMINGTON AVE

PROJECT NO.: 18-604.04
195 FARMINGTON AVENUE
FARMINGTON, CT 06030

DRAWING TITLE

**ELEVATOR I
PROPOSED PIT PLAN**

JOB NO.	12 3549.01
PROJECT MANAGER	JAS
ENGINEER/DESIGNER	FB
DRAWN BY	SJS
SCALE	AS NOTED
DATE	JUNE 14, 2019
CAD FILE:	UCONN HEALTH CENTER/EL-1

SEAL:

DRAWING NO.

EL-1

PROVIDE CONTROL WIRING WITHIN 3/4" FOR CONNECTION TO FIRE ALARM CONTROL PANEL (FACP). UPON ACTIVATION THE REMOTE ALARM SHALL SEND A SIGNAL TO THE FACP. THE SIGNAL SHALL REGISTER AS A PRIORITY 2 TYPE ALARM ON THE FIRE ALARM SYSTEM. SEE FIRE ALARM BOX NOTES.

PROVIDE ELEVATOR SUMP PUMP REMOTE ALARM. PROVIDE CONTROL WIRING/CONDUIT BETWEEN REMOTE ALARM AND CONTROL PANEL IN ELEVATOR PIT.

PROVIDE GFCI DUPLEX RECEPTACLE. RECONNECT TO EXISTING WIRING/CONDUIT. PROVIDE ADDITIONAL WIRING/CONDUIT AS REQUIRED. RECEPTACLE SHALL BE REMOVED IF NECESSARY SO THAT RECEPTACLE IS DOWNSTREAM OF LIGHTING.

PROVIDE LIGHT SWITCH. RECONNECT TO EXISTING WIRING/CONDUIT. PROVIDE ADDITIONAL WIRING/CONDUIT AS REQUIRED.

EXISTING STORM PIPING TO BE CAPPED AT FLOOR LEVEL. EXCAVATE CONCRETE FLOOR AS REQUIRED TO ALLOW FOR CAPPING. REPAIR CONCRETE FLOOR AS REQUIRED.

EXISTING 3" SANITARY PIPING LOCATED ABOVE GARAGE AREA DROP CEILING.

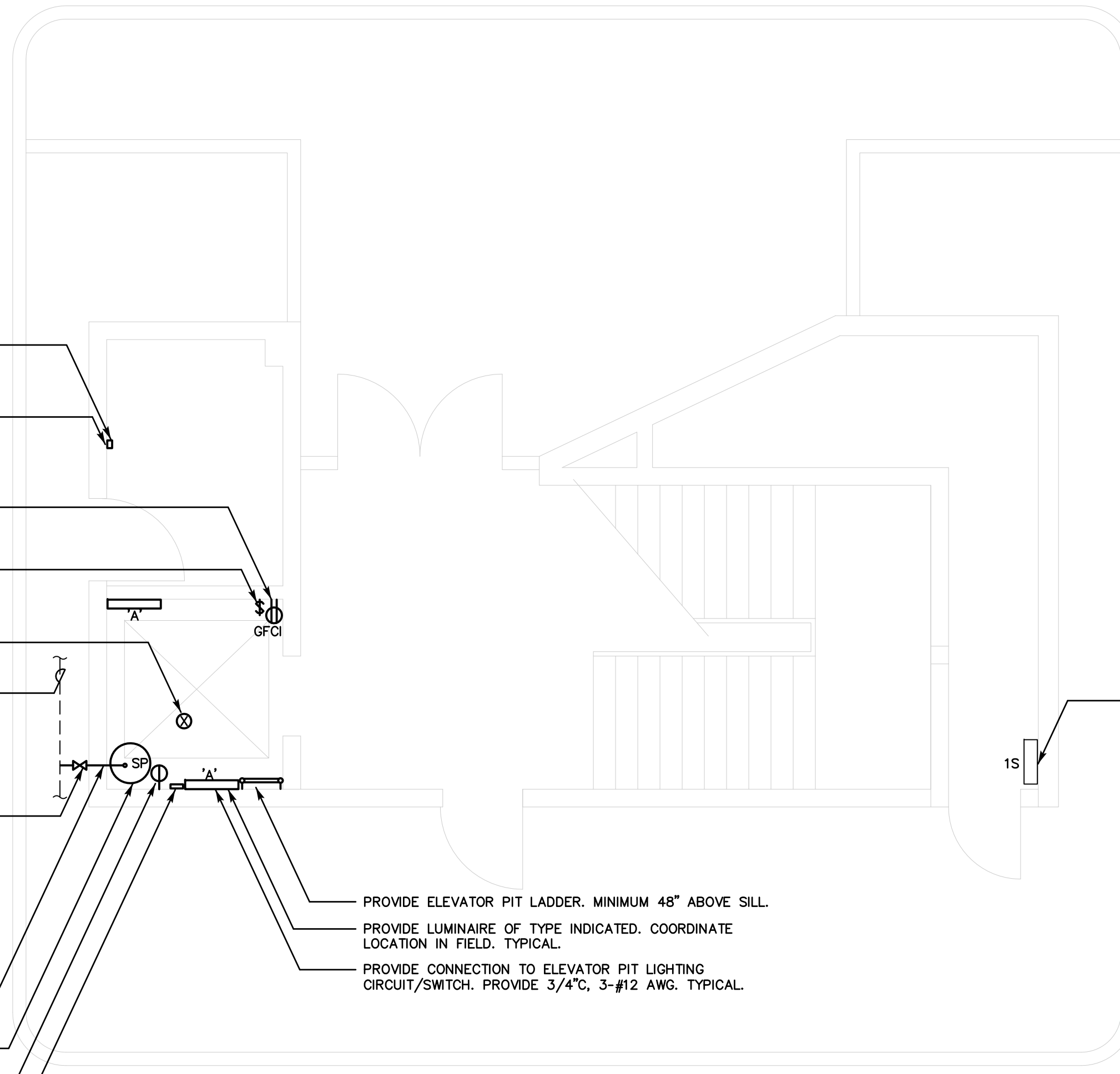
PROVIDE BACKWATER CHECK VALVE. LOCATE ABOVE SUSPENDED CEILING IN GARAGE SO THAT IT IS FULLY ACCESSIBLE FOR SERVICE WITH A MINIMUM OF 6 INCHES OF ROOM FROM TOP TO ALLOW FOR REMOVAL OF FLAPPER ASSEMBLY. INSTALL PER MANUFACTURER AND CODE REQUIREMENTS.

PROVIDE 1-1/2" PVC PIPING FOR WATER DISCHARGE FROM SUMP PUMP. INSULATE PIPING WITH MINIMUM 1" THICK INSULATION. PROVIDE CONNECTION TO EXISTING 3" SANITARY PIPING LOCATED ABOVE GARAGE AREA SUSPENDED CEILING. MAINTAIN MINIMUM SLOPE OF 1/4". PROVIDE BACKWATER VALVE ABOVE SUSPENDED CEILING. INSTALL SUCH THAT VALVE CAN BE SERVICED AND PER MANUFACTURERS AND CODE REQUIREMENTS.

PROVIDE ELEVATOR PIT SUMP PUMP AND ASSOCIATED CONTROL SYSTEM. SEE SCHEDULE FOR FURTHER REQUIREMENTS.

PROVIDE RECEPTACLE FOR SUMP PUMP. CONNECT TO PANEL '1S' CIRCUIT #8. PROVIDE 3/4", 3-#12 AWG.

PROVIDE CONTROL PANEL AND DISCONNECT FOR SUMP PUMP SYSTEM. INSTALL PER MANUFACTURERS REQUIREMENTS.



ELEVATOR II PIT PROPOSED PLAN
SCALE: 1/4"=1'-0"

FIRE ALARM NOTES:
1. FIRE ALARM VENDOR IS SIMPLEX GRINNELL. CONTACT PERSON IS DAVID BARTON, OFFICE PHONE (860 602-3171) CELL PHONE (860 367-5582) EMAIL DBARTON@SIMPLEXGRINNELL.COM
2. RESPECTIVE BIDDERS SHALL COORDINATE ALL REQUIREMENTS WITH SIMPLEX GRINNELL PRIOR TO BIDDING FOR RESPECTIVE SCOPE OF WORK. NO COMPENSATION WITH BE CONSIDERED FOR ANY ITEMS REQUIRED FOR THIS SCOPE OF WORK THAT WAS OMITTED FROM THE BIDDERS BASE BID.

ELEVATOR PIT LIGHTING NOTE:
CONTRACTOR SHALL REWIRE EXISTING ELEVATOR PIT LIGHTING AND RECEPTACLE CIRCUIT AS REQUIRED SO THAT LIGHTING IS NOT CONNECTED TO THE LOAD SIDE OF THE PROPOSED GFCI RECEPTACLES.

ELEVATOR PIT WIRING/CONDUIT NOTE:
CONTRACTOR SHALL PROVIDE RAIN-TIGHT FITTINGS AND WEATHERPROOF BACK-BOXES FOR ALL OUTLETS/DEVICE LOCATED UP TO AND WITHIN 48" OF ELEVATOR PIT FLOOR.

NOTE:
THE CONTRACTOR(S) SHALL VISIT THE SITE PRIOR TO BIDDING, NOTING EXISTING CONDITIONS AND EQUIPMENT. IF SAID EQUIPMENT IS NOT BEING REMOVED AS PART OF THE PROJECT OR IS NOTED AS EXISTING TO REMAIN AND IMPEDES PROVIDING PROPOSED EQUIPMENT AND/OR PROVIDING PROPOSED SCOPE OF WORK, EQUIPMENT SHALL BE TEMPORARILY RELOCATED AND COMPLETELY REINSTALLED AFTER PROPOSED SCOPE OF WORK IS COMPLETED. THIS SHALL BE PART OF THE BASE BID AND CONTRACTOR(S) SHALL BID ACCORDINGLY. NO ADDITIONAL COMPENSATION WILL BE CONSIDERED FOR RELATED WORK OR COORDINATION WITH EXISTING CONDITIONS.

ELEVATOR PIT WATERPROOFING NOTES:
1. CONTRACTOR SHALL TEMPORARILY REMOVE ALL EQUIPMENT, CONDUIT, LIGHTING, SWITCHES, RECEPTACLES, ETC. CURRENTLY INSTALLED ON ELEVATOR PIT FLOOR AND WALLS. IF SAID COMPONENT IS NOTED TO BE DEMOLISHED ELSEWHERE, CONTRACTOR SHALL REMOVE COMPLETELY. CONTRACTOR SHALL REINSTALL SAID COMPONENTS ONCE WATERPROOFING WORK HAS BEEN COMPLETED.
2. CONTRACTOR SHALL CLEAN THE ELEVATOR PIT. REMOVE ALL WATER AND DEBRIS WITHIN AND DEGREASE THE PIT.
3. CONTRACTOR SHALL SAW OUT REGLET (SEAL STRIP) AT ALL CORNERS AND JOINTS TO ALLOW FOR INSTALLATION OF SEALING MORTAR. CONTRACTOR SHALL ALSO SAND BLAST THE ELEVATOR PIT CONCRETE FLOOR AND WALLS TO OPEN THE POURS OF THE CONCRETE FOR WATERPROOFING. CONTRACTOR SHALL AGAIN THOROUGHLY CLEAN PIT ONCE SAW CUTTING AND SAND BLASTING IS COMPLETED.
4. CONTRACTOR SHALL INFILL ALL GROOVES AT ALL JOINTS AND CORNERS AS WELL AS ALL OPENINGS, CRACKS, FRACTURES, SPALLED AND HONEYCOMBED AREAS WITHIN ELEVATOR PIT FLOOR AND WALLS WITH READY-MIXED WATERPROOFING REPAIR AND SEALING MORTAR. AQUAFIN MORTAR-IC OR APPROVED EQUAL. INSTALL PER MANUFACTURERS REQUIREMENTS.
5. CONTRACTOR SHALL INFILL ALL ACTIVE WATER PENETRATIONS WITH WATERPROOFING PLUGGING COMPOUND. AQUAFIN PLUG-IC OR APPROVED EQUAL. INSTALL PER MANUFACTURERS REQUIREMENTS.
6. CONTRACTOR SHALL PROVIDE TWO (2) COATS OF A CEMENTITIOUS CAPILLARY / CRYSTALLINE PENETRATING WATERPROOFING. AQUAFIN-IC (INTEGRACOAT) OR APPROVED EQUAL. INSTALL PER MANUFACTURERS REQUIREMENTS.
7. REFER TO SPECIFICATIONS FOR FURTHER REQUIREMENTS.

HOISTWAY FIRE RATING:
CONTRACTOR(S) SHALL MAINTAIN FIRE RATING OF ELEVATOR HOISTWAY. ANY AND ALL OPENINGS FOUND DURING CONSTRUCTION SHALL BE PATCHED AS REQUIRED TO MAINTAIN RATING.

NOTES:
1. THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO BIDDING AND BECOME INFORMED AS TO THE NATURE AND SCOPE OF EXISTING CONDITIONS AND WORK REQUIRED.
2. COORDINATE ALL WORK WITH EXISTING CONDITIONS TYPICAL.
3. THIS IS AN OCCUPIED BUILDING AND SHALL CONTINUE TO OPERATE DURING CONSTRUCTION. ALL WORK SHALL BE PERFORMED CAUSING MINIMAL DISRUPTION TO THE BUILDING. BUILDING SERVICE SHUTDOWNS SHALL BE COORDINATED A MINIMUM OF SEVEN (7) DAYS IN ADVANCE OF SHUTDOWN WITH OWNER.
4. CONTRACTOR SHALL COORDINATE WORK AND DISPOSAL WITH ALL APPLICABLE CODES AND LOCAL AND STATE AUTHORITY. TO PROJECTS SCOPE OF WORK.
5. CONTRACTOR SHALL NOT DAMAGE ANY EXISTING EQUIPMENT, PIPING, OR ASSOCIATED ACCESSORIES WHICH ARE TO REMAIN.
6. CONTRACTOR SHALL NOT DAMAGE ANY EXISTING ELECTRICAL CONNECTIONS, WIRING AND ASSOCIATED ACCESSORIES WHICH ARE TO REMAIN.
7. CONTRACTOR SHALL PATCH/REPAIR, PRIME AND PAINT SURFACES DAMAGED DURING INSTALLATION TO MATCH EXISTING. CONTRACTOR SHALL REPLACE TILES DAMAGED DURING INSTALLATION TO MATCH EXISTING.
8. COORDINATE ALL WORK WITH DIVISIONS 23 AND 26.

- ELEVATOR NOTES:**
- INSTALLATION SHALL COMPLY WITH ASME A17.1-2013 WITH STATE OF CT AMENDMENTS.
 - CONTRACTOR SHALL COMPLY WITH NFPA 241 'STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION AND DEMOLITION OPERATIONS'.
 - CONTRACTOR SHALL COMPLY WITH NFPA 1 CHAPTER 16 'SAFEGUARDING CONSTRUCTION, ALTERATION AND DEMOLITION OPERATIONS'.
 - CONTRACTOR SHALL KEEP ALL MEANS OF EGRESS AND PRIMARY MEANS OF ESCAPE CONTINUOUSLY FREE FROM ALL OBSTRUCTIONS AND IMPEDIMENTS FOR IMMEDIATE USE IN CASE OF FIRE OR EMERGENCY.
 - BUILDING WILL BE OCCUPIED DURING ELEVATOR PIT UPGRADES. ONLY ONE (1) ELEVATOR SHALL BE ALLOWED OUT OF SERVICE AT ANY ONE TIME.
 - BUILDING WILL BE OCCUPIED DURING ELEVATOR PIT UPGRADES. CONTAIN AND CONTROL CONSTRUCTION DEBRIS SO AS NOT TO INTERFERE WITH THE DAILY OPERATION OF THE BUILDING. KEEP EGRESS PATHS FREE FROM EQUIPMENT, COMPONENTS AND DEBRIS.
 - ELEVATOR CONTRACTOR SHALL PROVIDE ADEQUATE GUARDS AND PROTECTION OF HOISTWAYS DURING DEMOLITION PROCESS.
 - INSTALL ELEVATOR SYSTEM EQUIPMENT PER MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS.
 - COORDINATE ELEVATOR SYSTEM WORK WITH OTHER PROJECT DISCIPLINES.
 - RELOCATE AND REINSTALL ANY/ALL ELECTRICAL AND MECHANICAL EQUIPMENT RELATED SYSTEM COMPONENTS AS REQUIRED FOR INSTALLATION OF PROPOSED ELEVATOR SYSTEMS EQUIPMENT IN LOCATIONS SHOWN.
 - ALL WORK SHALL CONFORM TO THE STATE OF CONNECTICUT OSBI - BUREAU OF ELEVATORS REQUIREMENTS.
 - ALL WORK SHALL CONFORM TO THE STATE OF CONNECTICUT BUILDING CODE - 2018 WITH CT AMENDMENTS.
 - IN ALL CASES WHERE A DEVICE OR PART OF EQUIPMENT IS HERE IN REFERRED TO AS A SINGLE COMPONENT, IT IS INTENDED THAT SUCH REFERENCE SHALL APPLY TO AS MANY SUCH DEVICES AS ARE REQUIRED TO COMPLETE THE INSTALLATION.
 - COORDINATE ALL WORK WITH DIVISIONS 23 AND 26.

REV.	DESCRIPTION	DATE

CONSULTANT:
SALAMONE & ASSOCIATES, P.C.
CONSULTING ENGINEERS
116 North Plains Industrial Road
Wallingford, Connecticut 06492
Phone: (203) 261-6696 Fax: (203) 287-8728

DISCLAIMER
THE INFORMATION INDICATED HEREWITH IS THE SOLE PROPERTY OF SALAMONE & ASSOCIATES, P.C. AND ANY REPRODUCTION BY ANY METHOD IN PART IS STRICTLY PROHIBITED WITHOUT WRITTEN PERMISSION OF SALAMONE & ASSOCIATES, P.C.

NOTES:

PROJECT TITLE
CONTRACT DOCUMENTS FOR
UCONN HEALTH CENTER
ELEVATOR PIT UPGRADES
195 FARMINGTON AVE
PROJECT NO.: 18-604.04
195 FARMINGTON AVENUE
FARMINGTON, CT 06030

DRAWING TITLE
ELEVATOR II PROPOSED PIT PLAN

JOB NO.	12 3549.01
PROJECT MANAGER	JAS
ENGINEER/DESIGNER	FB
DRAWN BY	SJS
SCALE	AS NOTED
DATE	JUNE 14, 2019
CAD FILE:	UCONN HEALTH CENTER/EL-2

SEAL:

DRAWING NO.
EL-2

LUMINAIRE SCHEDULE					
LTG. CODE	DESCRIPTIONS	VOLTS	CATALOG NO./ MANUFACTURER	MOUNTING	LAMP (G.E. OR EQUAL)
'A'	2' ENCLOSED AND GASKETED LED LINEAR LUMINAIRE. ACRYLIC DIFFUSER. 3000 NOMINAL LUMEN OUTPUT. 40K COLOR. WHITE FINISH. FIVE YEAR WARRANTY. UL LISTED.	UNV	DMW2-L24-3000-PCL-MD-NVOLT-G21-40K-80CRI LITHONIA LIGHTING	WALL/SURFACE	LED

SUMP PUMP SCHEDULE	
DESIGNATION	SP
LOCATION	ELEVATOR PIT
MOTOR HP	1/2
GPM	65
TDH	35
ELECT. (V/PH/HZ)	115/1/60
MODEL	ELV280
MANUFACTURER	LIBERTY PUMPS

NOTES:
1. PROVIDE OILTECTOR CONTROL PANEL AND REMOTE ALARM.
2. PROVIDE ALL PIPING, FITTINGS, WRING, CONDUIT, ETC REQUIRED FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM.
3. INSTALL PER MANUFACTURERS INSTALLATION INSTRUCTIONS AND ALL APPLICABLE CODES.

ELECTRICAL ABBREVIATIONS	
A	AMPERES
A.F.F.	ABOVE FINISHED FLOOR
AWG	AMERICAN WIRE GAUGE
C	CONDUIT
CIR	CIRCUIT
E	EMERGENCY
FA	FIRE ALARM
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
G	GROUNDING
HP	HORSEPOWER
KAIC	INTERRUPTING CAPACITY (KILOAMPERE)
KVA	KILOVOLT-AMPERE
KW	KILOWATT
NEC	NATIONAL ELECTRIC CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASS.
P	POLE
UL	UNDERWRITER'S LABORATORY
UTIL	UTILITY
V	VOLTS
VA	VOLT-AMPERES
W	WATTS
#	WIRE SIZE IN AWG, OR MCM WHEN INDICATED

GENERAL NOTES	
1.	NOTES BELOW ARE NOT INTENDED TO REPLACE SPECIFICATIONS. SEE SPECIFICATIONS FOR REQUIREMENTS IN ADDITION TO GENERAL NOTES.
2.	ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE 2018 STATE BUILDING CODE, 2018 FIRE SAFETY CODE, 2017 NEC, ANSI 117.1-2009 AND ANSI/ASME A17.1-2013 WITH STATE OF CT AMENDMENTS.
3.	ALL WORK SHALL CONFORM TO THE STATE OF CONNECTICUT, BUREAU OF ELEVATORS REQUIREMENTS.
4.	UNLESS OTHERWISE NOTED, HOT ROLLED STEEL SHAPES SHALL MEET THE REQUIREMENTS OF ASTM A36.
5.	ANY FIELD WELDING TO EXISTING STEEL SHALL BE CONDUCTED WITH APPROVED ELECTRODES.
6.	HOT DIP GALVANIZING, WHERE REQUIRED BY THE DRAWINGS, SHALL BE IN ACCORDANCE WITH ASTM A510 OR A386, AS APPLICABLE.
7.	EXPANSION ANCHORS SHALL CONFORM TO ASTM A510.
8.	A 2-HOUR FIRE RATING SHALL BE MAINTAINED IN THE ELEVATOR HOISTWAY AND ELEVATOR MACHINE ROOM.(TYP.)
9.	ALL EQUIPMENT AND MATERIAL SHALL BE LABELED AND LISTED AND INSTALLED IN ACCORDANCE WITH THEIR LISTINGS.
10.	THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND ARRANGE FOR ALL REQUIRED INSPECTIONS IN ACCORDANCE WITH STATE AND LOCAL AUTHORITIES. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS. CONTACT OWNER OR AUTHORIZED REPRESENTATIVE OF ANY DISCREPANCIES.
11.	DRAWINGS ARE DIAGRAMMATIC. THEY INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND WORK INCLUDED IN THE CONTRACT. DRAWINGS ARE NOT TO BE SCALED. REFER TO ALL REQUIREMENTS INCLUSIVE.
12.	ALL WORK SHALL BE DONE WITH LICENSED WORKMEN IN ACCORDANCE WITH STATE AND LOCAL GOVERNING AUTHORITIES.
13.	ELECTRICAL PLANS AND DETAILS AND ONE LINE DIAGRAMS SHOW THE GENERAL LOCATION AND ARRANGEMENT OF THE ELECTRICAL SYSTEM. THEY ARE DIAGRAMMATIC AND DO NOT SHOW ALL CONDUIT BODIES, CONNECTORS, BENDS, FITTINGS, HANGERS AND ADDITIONAL PULL AND JUNCTION BOXES.
14.	PLANS AND DETAILS DO NOT SHOW ALL INTERFERENCES AND CONDITIONS, VISIBLE AND/OR HIDDEN, THAT MAY EXIST; THUS REQUIRING THE CONTRACTOR TO INSPECT AND SURVEY THE SPACE BEFORE PERFORMING THE WORK.
15.	THE CONTRACTOR MAY GROUP BRANCH CIRCUIT HOME RUN CONDUCTORS IN A SINGLE RACEWAY IN ACCORDANCE WITH NEC ARTICLE 300-17, AND ARTICLE 310, NOTE 8 OF NOTES TO TABLES 310-16 THROUGH 310-19.
16.	ALL MANUFACTURER'S WARRANTIES FOR EQUIPMENT AND MATERIALS PROVIDED TO BE TURNED OVER TO THE OWNER.
17.	INSTALL ELEVATOR SYSTEM EQUIPMENT PER MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS, TYPICAL.
18.	RELOCATE AND REINSTALL ANY/ALL ELECTRICAL AND MECHANICAL EQUIPMENT AND RELATIVE SYSTEM COMPONENTS AS REQUIRED FOR INSTALLATION OF PROPOSED ELEVATOR SYSTEMS EQUIPMENT IN LOCATIONS SHOWN, TYPICAL.
19.	IN ALL CASES WHERE A DEVICE OR PART OF THE EQUIPMENT IS HERE IN REFERRED TO AS A SINGLE COMPONENT, IT IS INTENDED THAT SUCH REFERENCE SHALL APPLY TO AS MANY SUCH DEVICES AS ARE REQUIRED TO COMPLETE THE INSTALLATION.
20.	COORDINATE ALL WORK WITH DIVISION 26. TYPICAL.

ELECTRICAL SYMBOL LIST	
	DUPLEX RECEPTACLE GFCI - GROUND FAULT CIRCUIT INTERRUPTER IG - ISOLATED GROUND WP - WEATHERPROOF L - LOCKABLE COVER
	SINGLE RECEPTACLE
	SPECIAL PURPOSE CONNECTION
	SWITCH (NONE) - SINGLE POLE 2 - TWO POLE 3 - THREE WAY 4 - FOUR WAY D - DIMMER TOL - THERMAL OVERLOAD PROTECTION DEVICE
	BRANCH CIRCUIT HOMERUN (ARROWS INDICATE CIRCUIT NUMBERS)

NOTE:
THE CONTRACTOR(S) SHALL VISIT THE SITE PRIOR TO BIDDING, NOTING EXISTING CONDITIONS AND EQUIPMENT. IF SAID EQUIPMENT IS NOT BEING REMOVED AS PART OF THE PROJECT OR IS NOTED AS EXISTING TO REMAIN AND IMPEDES PROVIDING PROPOSED EQUIPMENT AND OR PROVIDING PROPOSED SCOPE OF WORK, EQUIPMENT SHALL BE TEMPORARILY RELOCATED AND COMPLETELY REINSTALLED AFTER PROPOSED SCOPE OF WORK IS COMPLETED. THIS SHALL BE PART OF THE BASE BID AND CONTRACTOR(S) SHALL BID ACCORDINGLY. NO ADDITIONAL COMPENSATION WILL BE CONSIDERED FOR RELATED WORK OR COORDINATION WITH EXISTING CONDITIONS.

REVISIONS		
REV.	DESCRIPTION	DATE

CONSULTANT:
SALAMONE & ASSOCIATES, P.C.
CONSULTING ENGINEERS
116 North Plains Industrial Road
Wallingford, Connecticut 06492
Phone: (203) 281-8895 Fax: (203) 287-8728

DISCLAIMER
THE INFORMATION INDICATED HEREWITH IS THE SOLE PROPERTY OF SALAMONE & ASSOCIATES, P.C. AND ANY REPRODUCTION BY ANY METHOD IN PART IS STRICTLY PROHIBITED WITHOUT WRITTEN PERMISSION OF SALAMONE & ASSOCIATES, P.C.

NOTES:

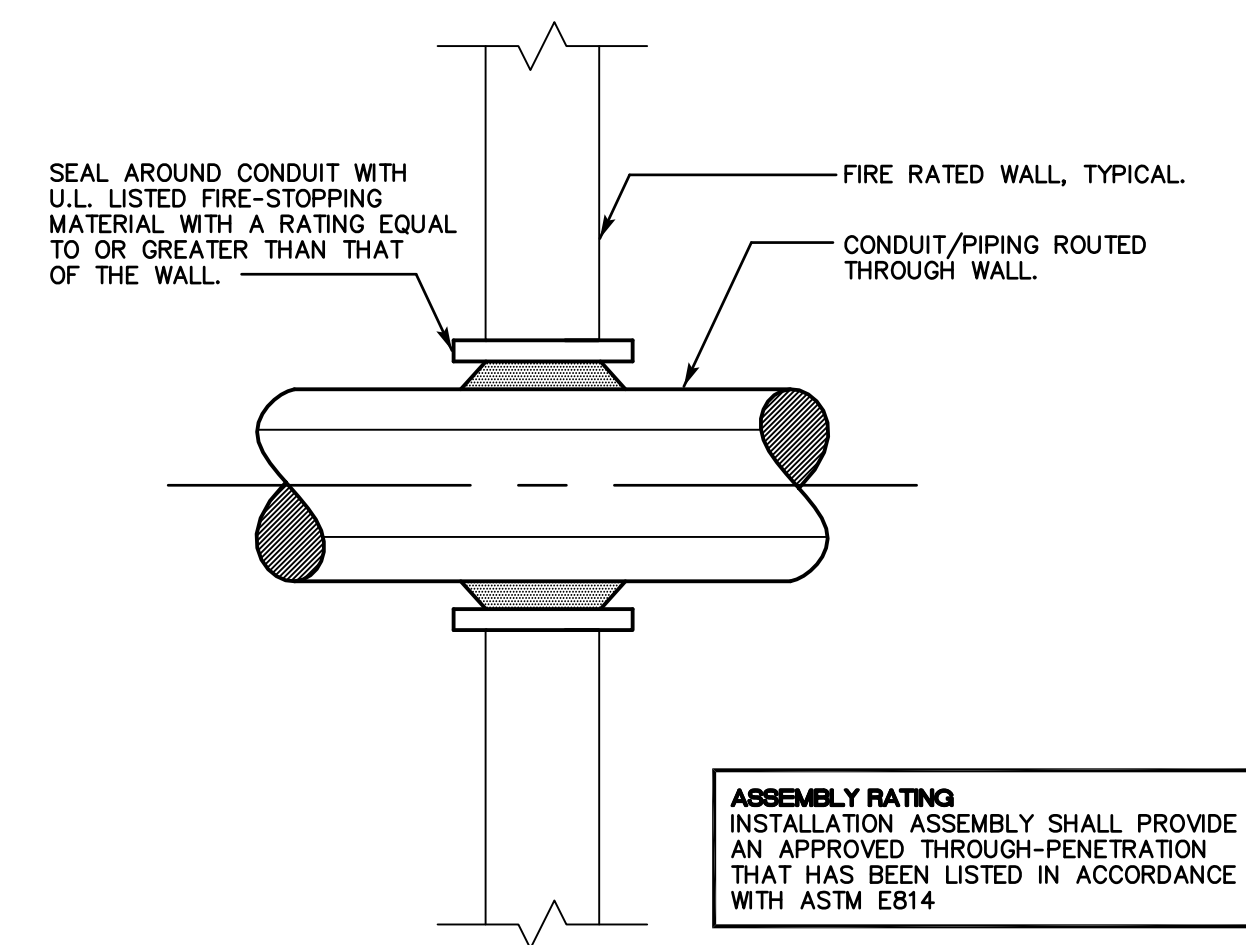
PROJECT TITLE
CONTRACT DOCUMENTS FOR
UCONN HEALTH CENTER
ELEVATOR PIT UPGRADES
195 FARMINGTON AVE
PROJECT NO.: 18-604.04
195 FARMINGTON AVENUE
FARMINGTON, CT 06030

DRAWING TITLE
SCHEDULES, DETAILS, SYMBOLS, NOTES AND ABBREVIATIONS

JOB NO.	12 3549.01
PROJECT MANAGER	JAS
ENGINEER/DESIGNER	FB
DRAWN BY	SJS
SCALE	AS NOTED
DATE	JUNE 14, 2019
CAD FILE: UCONN HEALTH CENTER/EL-3	

SEAL:

DRAWING NO.
EL-3



ASSEMBLY RATING
INSTALLATION ASSEMBLY SHALL PROVIDE AN APPROVED THROUGH-PENETRATION THAT HAS BEEN LISTED IN ACCORDANCE WITH ASTM E814

TYPICAL CONDUIT/PIPING WALL PENETRATION
DETAIL (UL XHEZ C-AJ-1008)
SCALE: N.T.S.