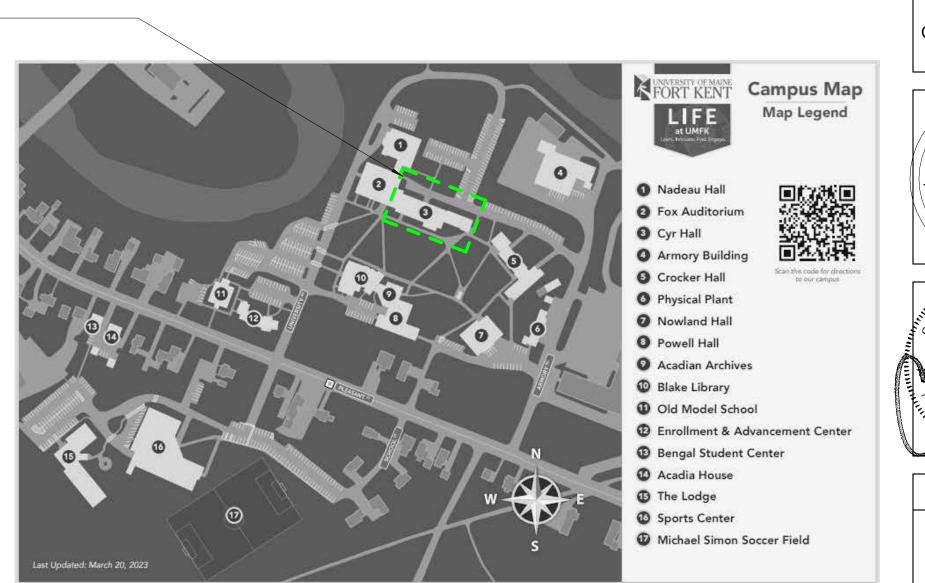
UNIVERSITY OF MAINE AT FORT KENT CYR HALL SPRINKLER

23 UNIVERSITY DRIVE FORT KENT, ME 04743 ISSUE FOR BID - 11/20/2025

CYR HALL SITE -



INDEX

GENERAL DRAWING GI001 COVER SHEET

GI002 SYMBOLS AND ABBREVIATIONS

GI003 PHASING PLAN

GI004 GROUND AND FIRST FLOOR REFERNCE PLANS
GI005 SECOND FLOOR AND MEZZANINE REFERENCE PLANS

GI006 LOGISTICS PLANS
GI007 FIRESTOP DETAILS

ARCHITECTURAL DRAWINGS

AE100 GROUND FLOOR PLAN AND REFLECTED CEILING PLAN
AE101 FIRST FLOOR PLAN AND REFLECTED CEILING PLAN

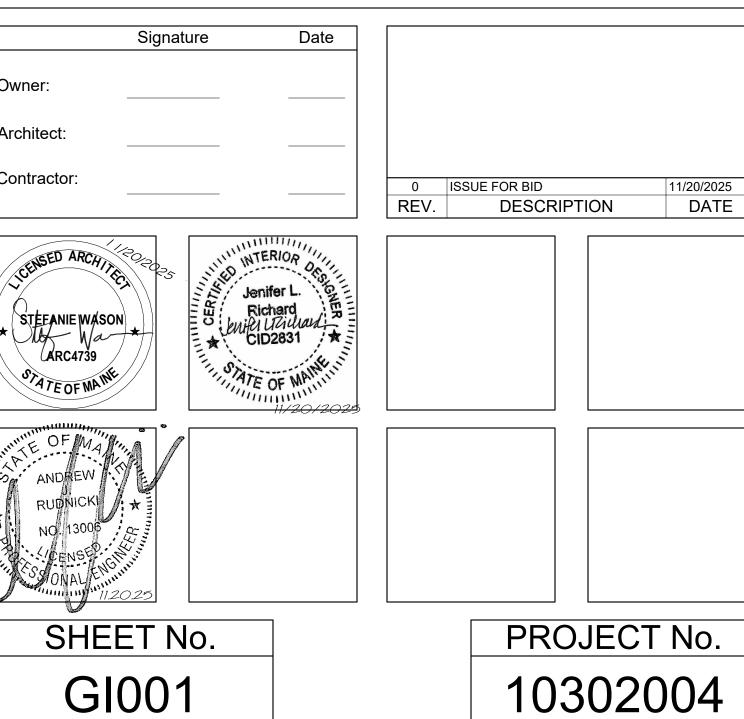
AE102 SECOND FLOOR PLAN AND REFLECTED CEILING PLAN
AE103 MEZZANINE PLAN AND REFLECTED CEILING PLAN

FIRE PROTECTION DRAWIN

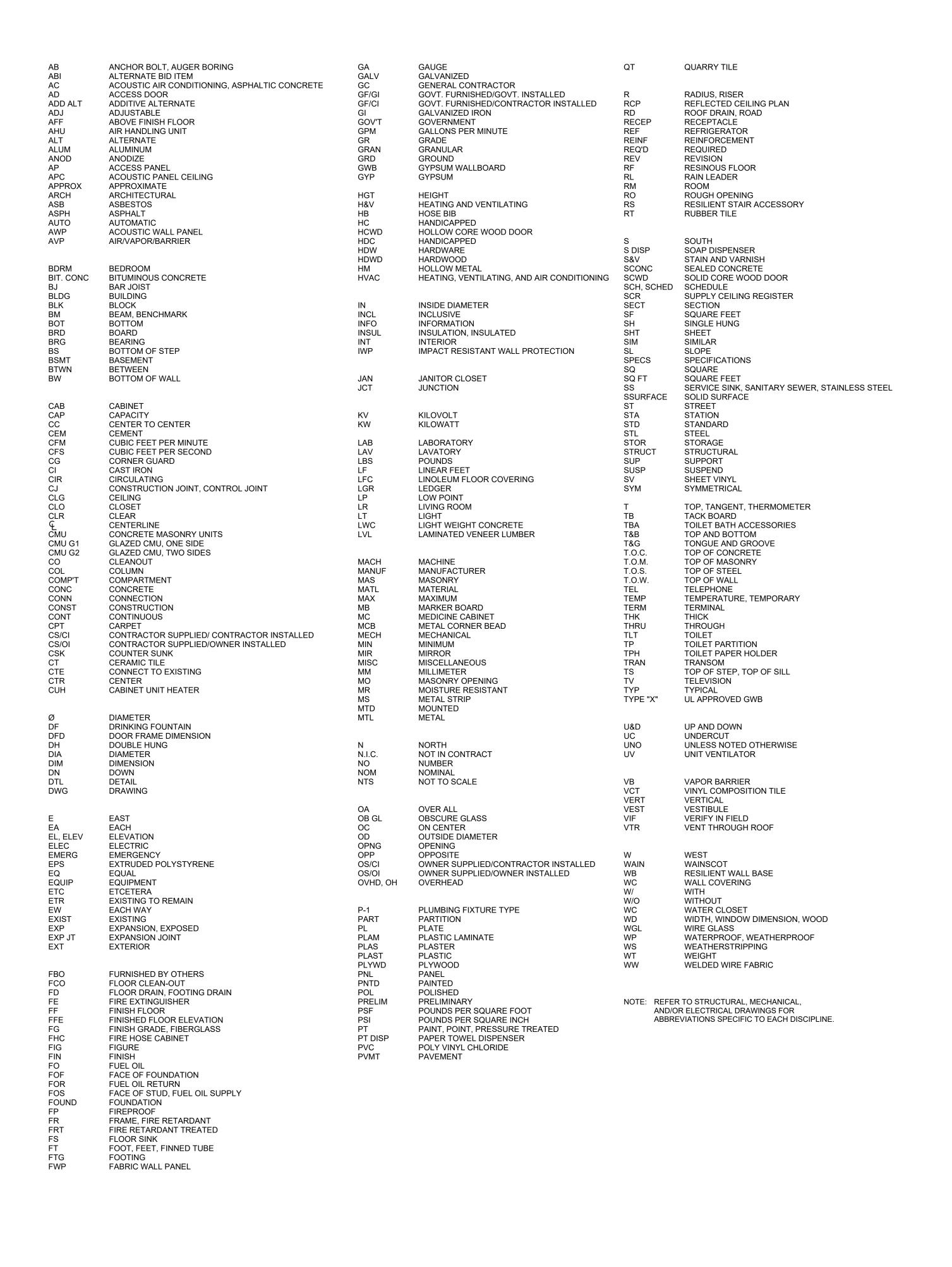
FX100 GROUND FLOOR FIRE PROTECTION PLAN FX101 FIRST FLOOR FIRE PROTECTION PLAN

FX102 SECOND FLOOR FIRE PROTECTION PLAN

FX103 ROOF & MEZZANINE FIRE PROTECTION PLAN



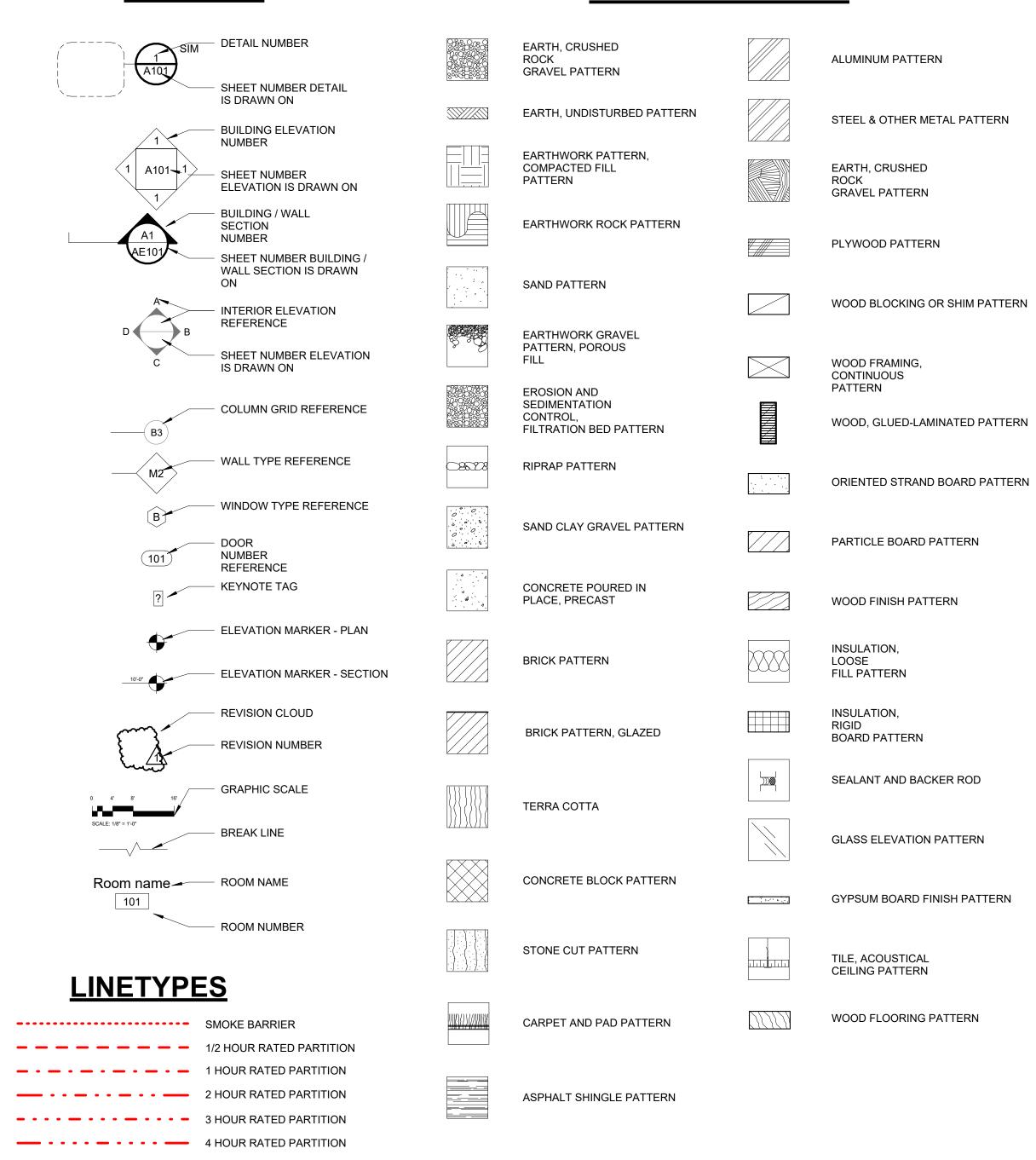


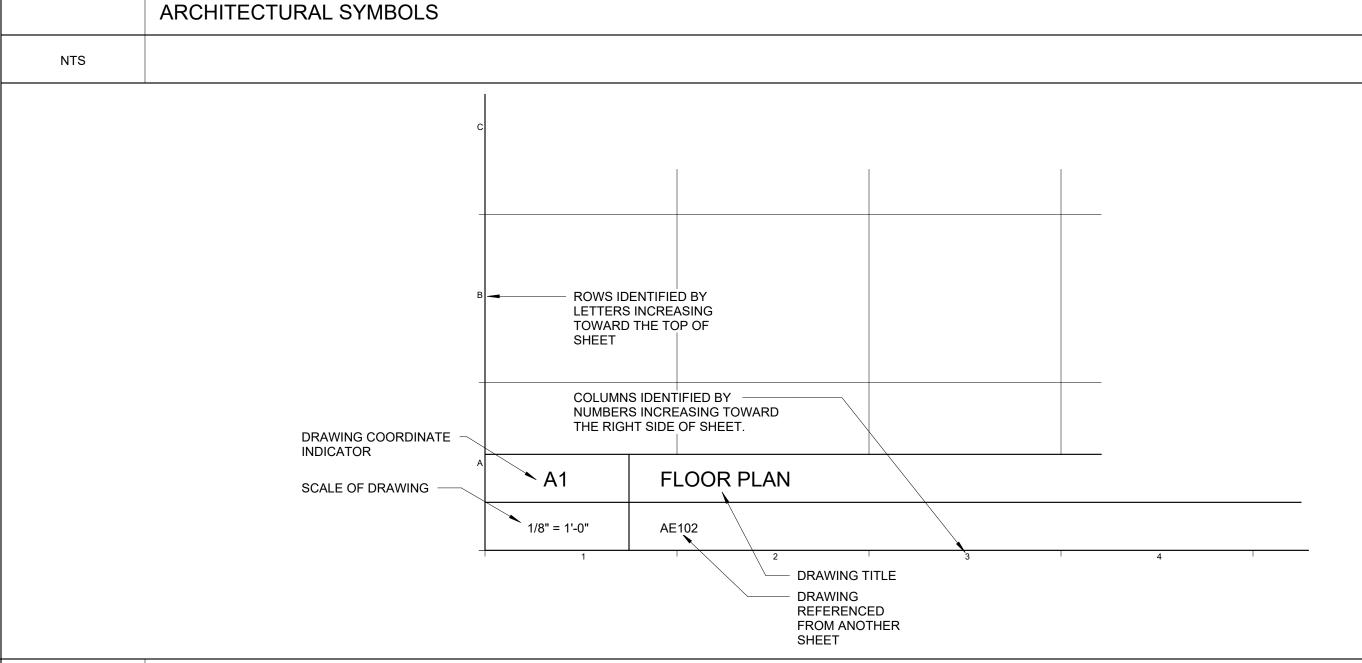


SYMBOLS

— • — • — MATCH LINE

HATCH PATTERNS





PROJECT NORTH

DESCRIPTION

DESCRIPTION

DESCRIPTION

STEFANIE WASON

ARC4739

STATE OF MAINE

0 ISSUE FOR BID

WBRCINC.COM

11/20/2025

DATE

UNIVERSITY OF MAINE AT FORT
KENT CYR HALL SPRINKLER

23 UNIVERSITY DRIVE
FORT KENT, ME 04743

SYMBOLS AND ABBREVIATIONS

 SHEET TITLE:
 WBRC REVIT FILE:
 10302003 - UMFK CYR WINDOWS - ARCH24.rvt

 PROJECT No.
 10302004
 GRAPHIC SCALE:
0"
 1"

SHW

SHET

PROJECT NO. 10302004 GRAPHIC STATES AS INDICATED AS INDICATED AS INDICATED STATES AS INDICATED STATE

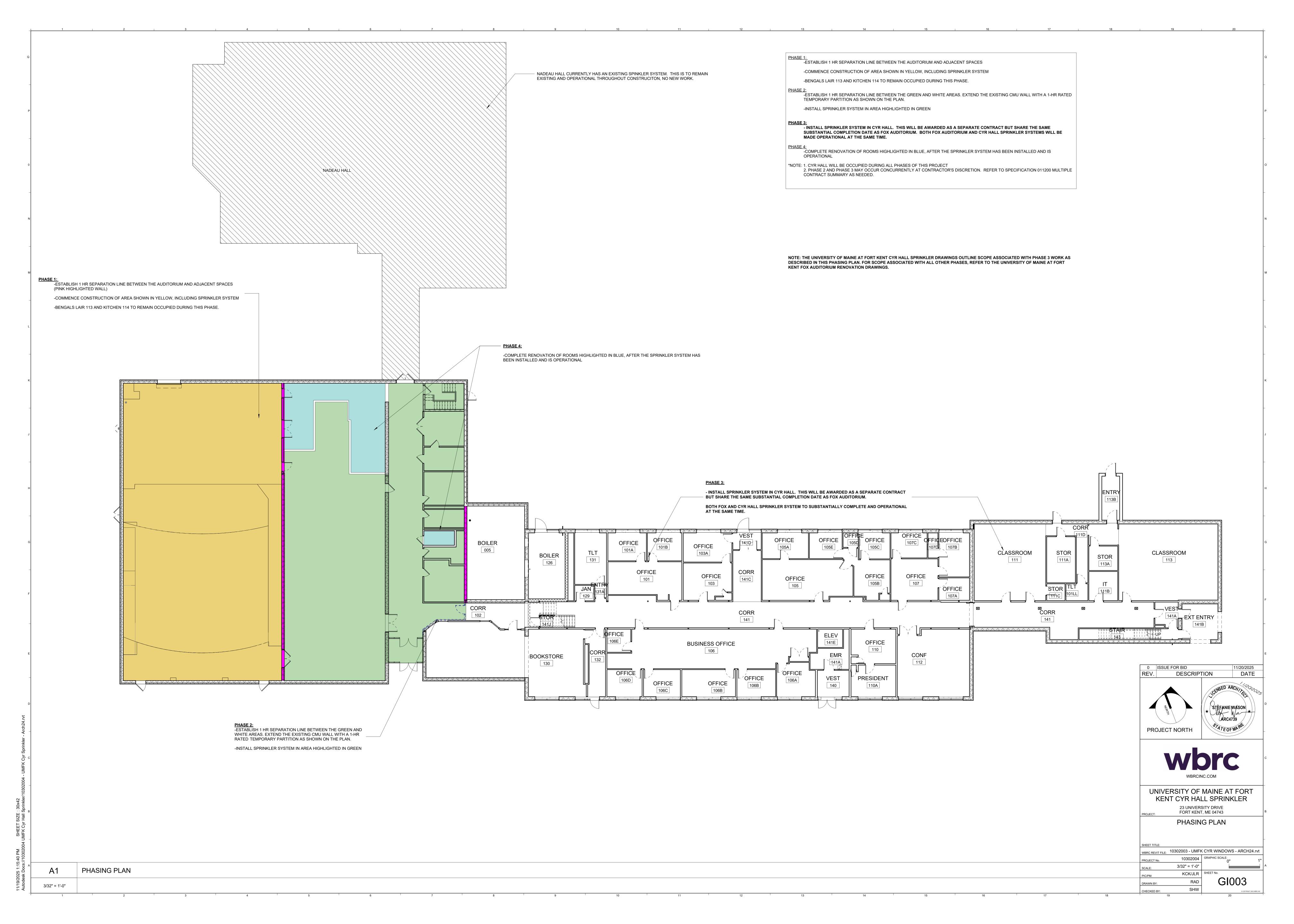
ARCHITECTURAL ABBREVIATIONS

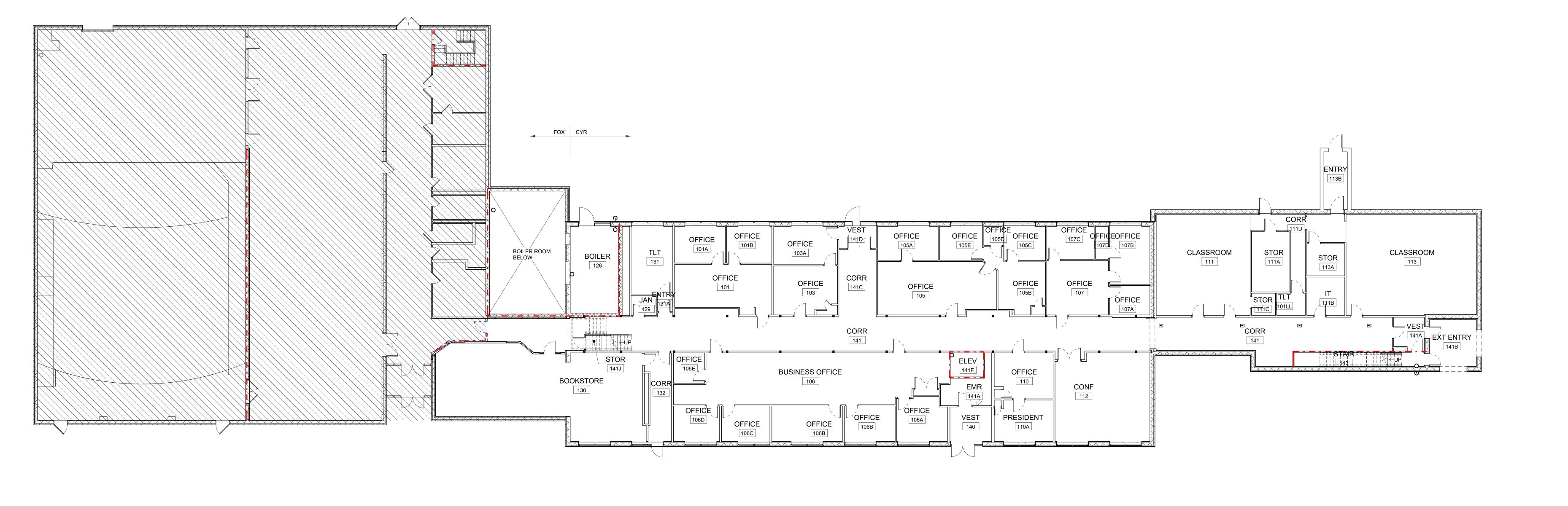
NTS

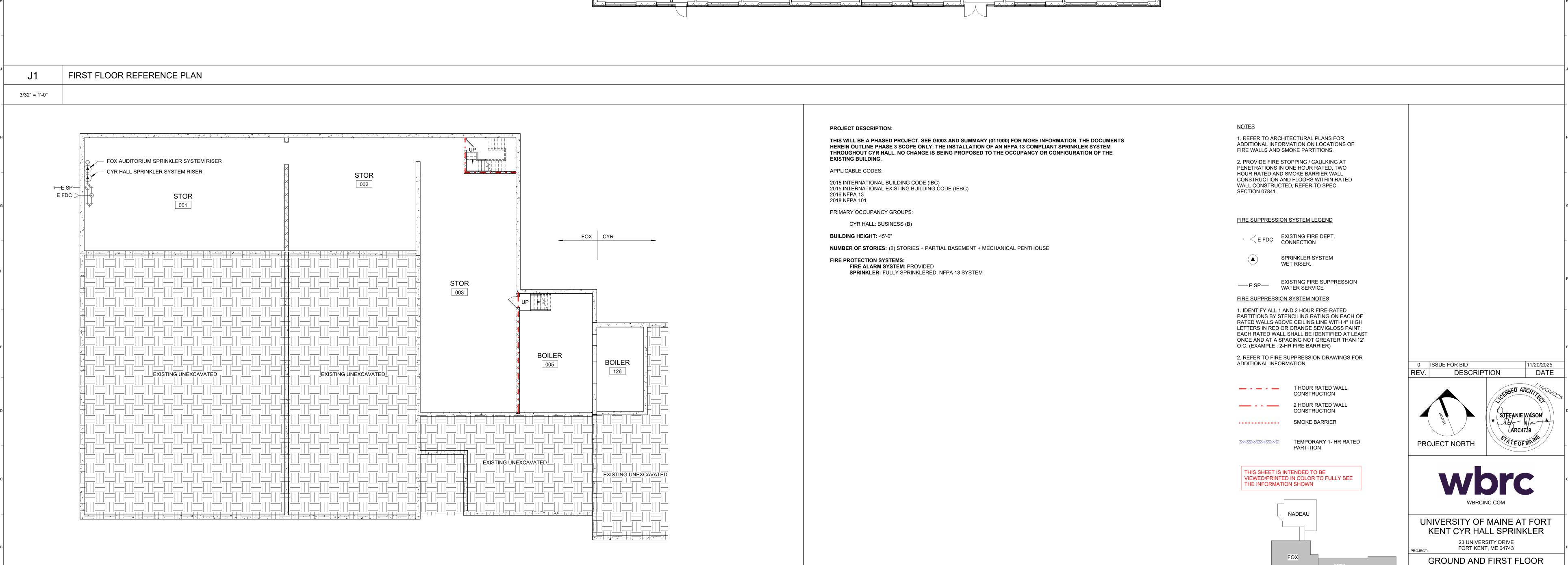
NTS

DRAWING AREA

RAD GIO







GROUND FLOOR REFERENCE PLAN

3/32" = 1'-0"

REFERNCE PLANS

KCK/JLR | SHEET No.

RAD

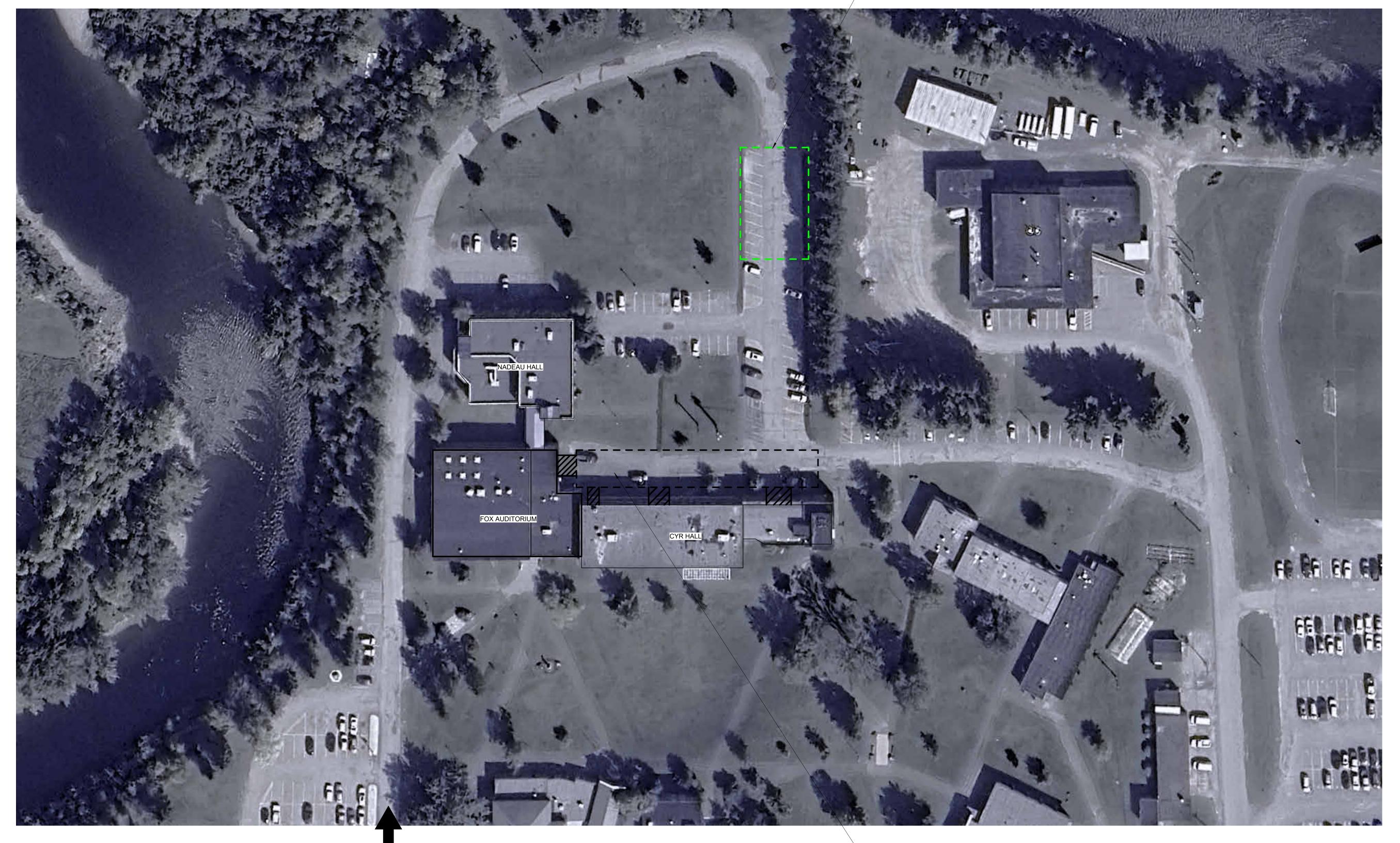
SHW

As indicated

10302003 - UMFK CYR WINDOWS - ARCH24.rvt

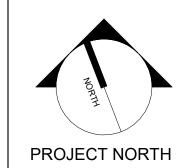
KEY PLAN

CONTRACTOR PROVIDED PARKING AREA, MAINTAIN THRU ACCESS FOR PUBLIC USE



PRIMARY ACCESS FROM PLEASANT STREET ALONG UNIVERSITY DRIVE

 CONTRACTOR PARKING AREA, AND TEMP STAGING AREA.
 ACCESS TO BUILDING ENTRANACES MUST BE MAINTAINED FOR ACCESS AND EGRESS USE. 0 ISSUE FOR BID
REV. DESCRIPTION





UNIVERSITY OF MAINE AT FORT KENT CYR HALL SPRINKLER

23 UNIVERSITY DRIVE FORT KENT, ME 04743

FORT KENT, ME 04743

LOGISTICS PLANS

SHEET TITLE:

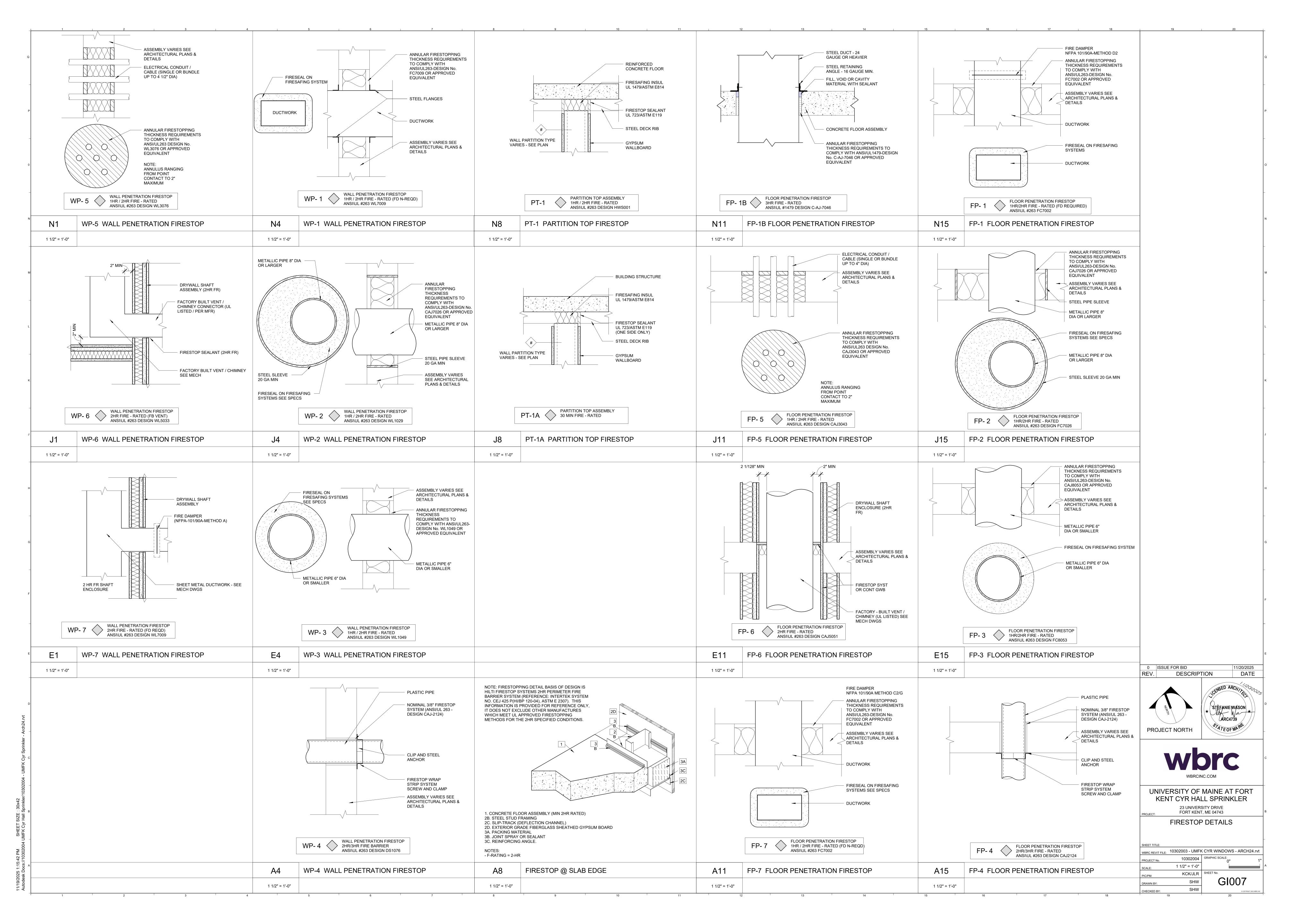
WBRC REVIT FILE: 10302003 - UMFK CYR WINDOWS - ARCH24.rvt

No. 10002004 0"

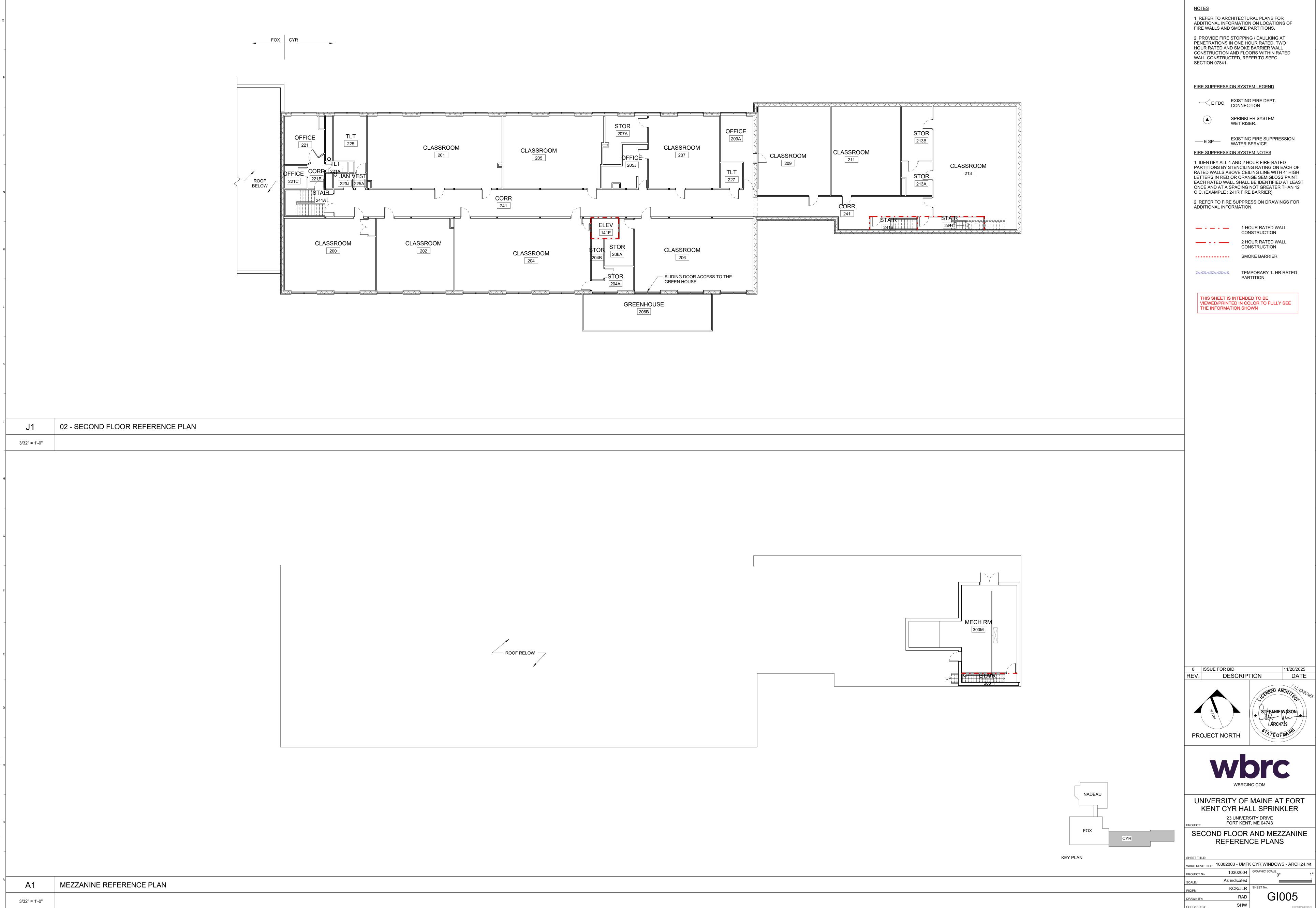
1/4" = 1'-0"

KCK/JLR
SHEET No.

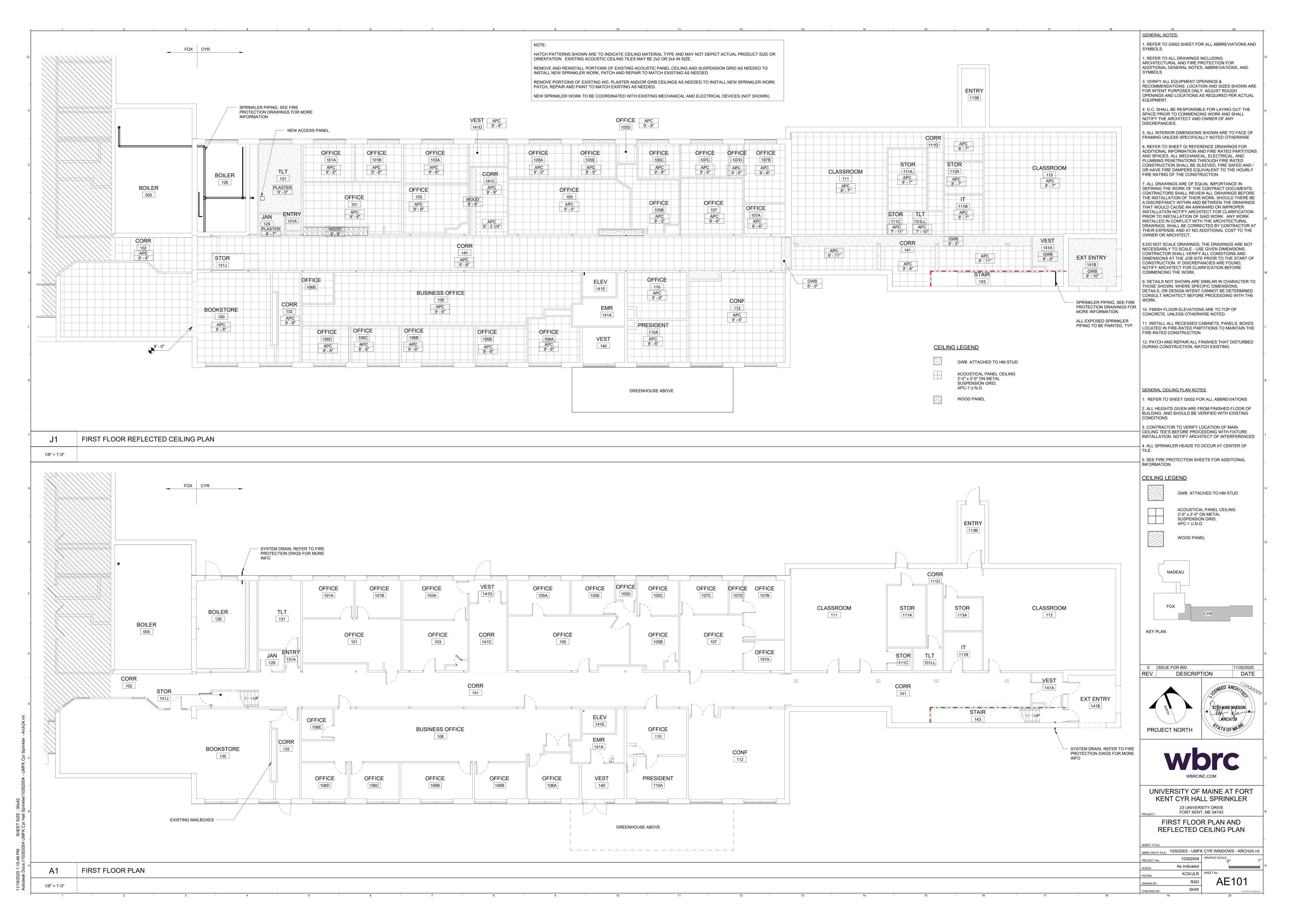
SHW
BY: SHW

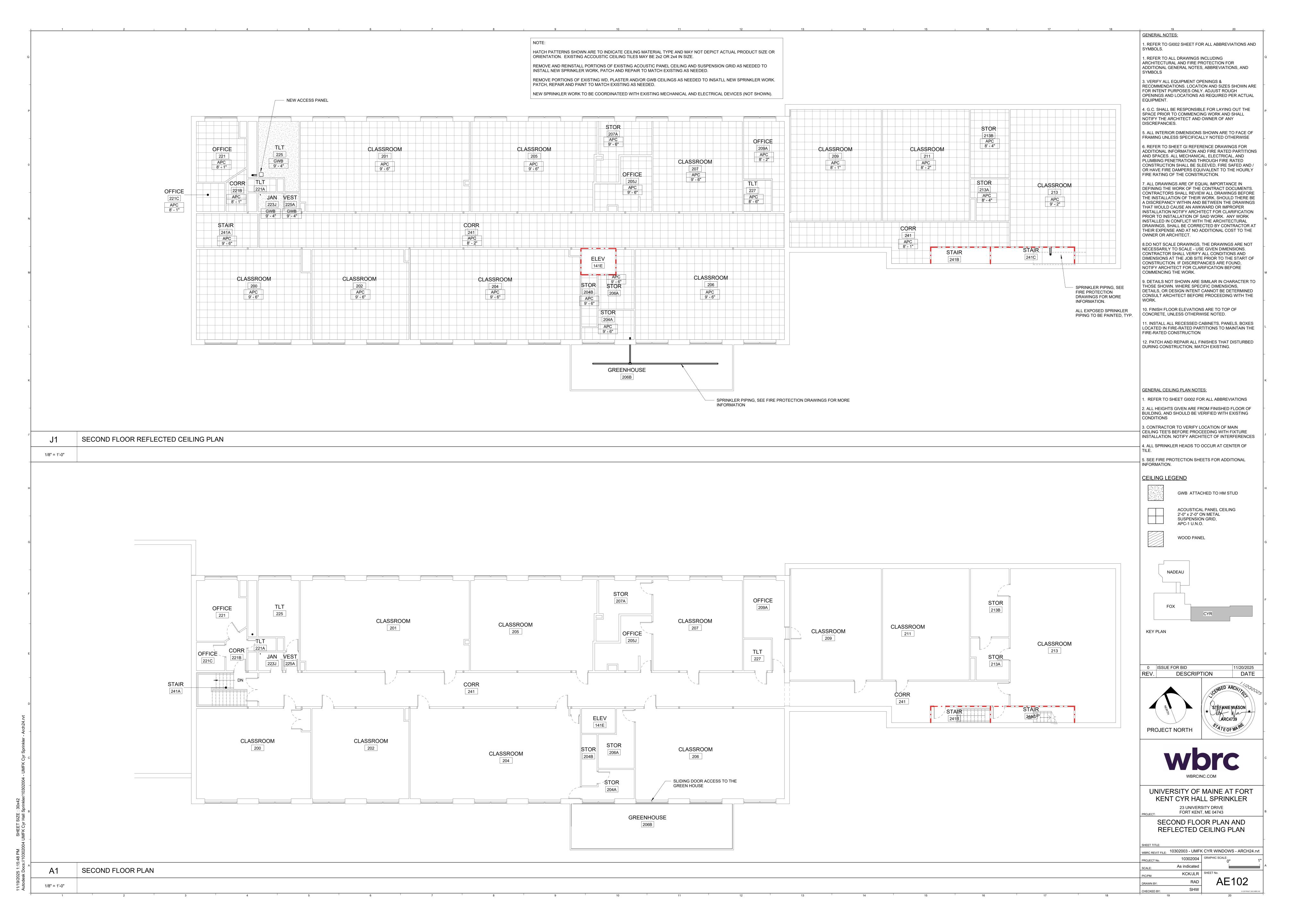


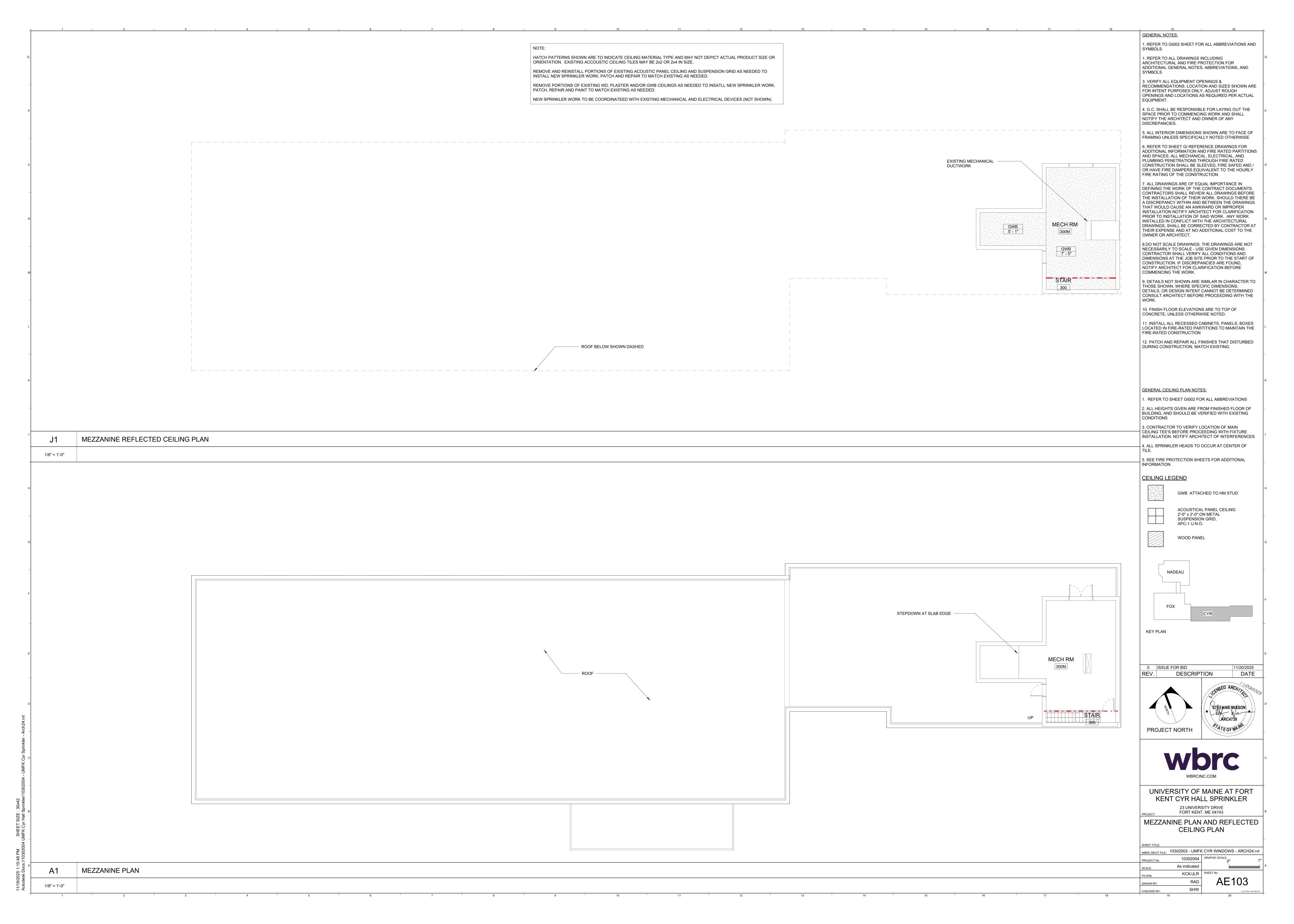


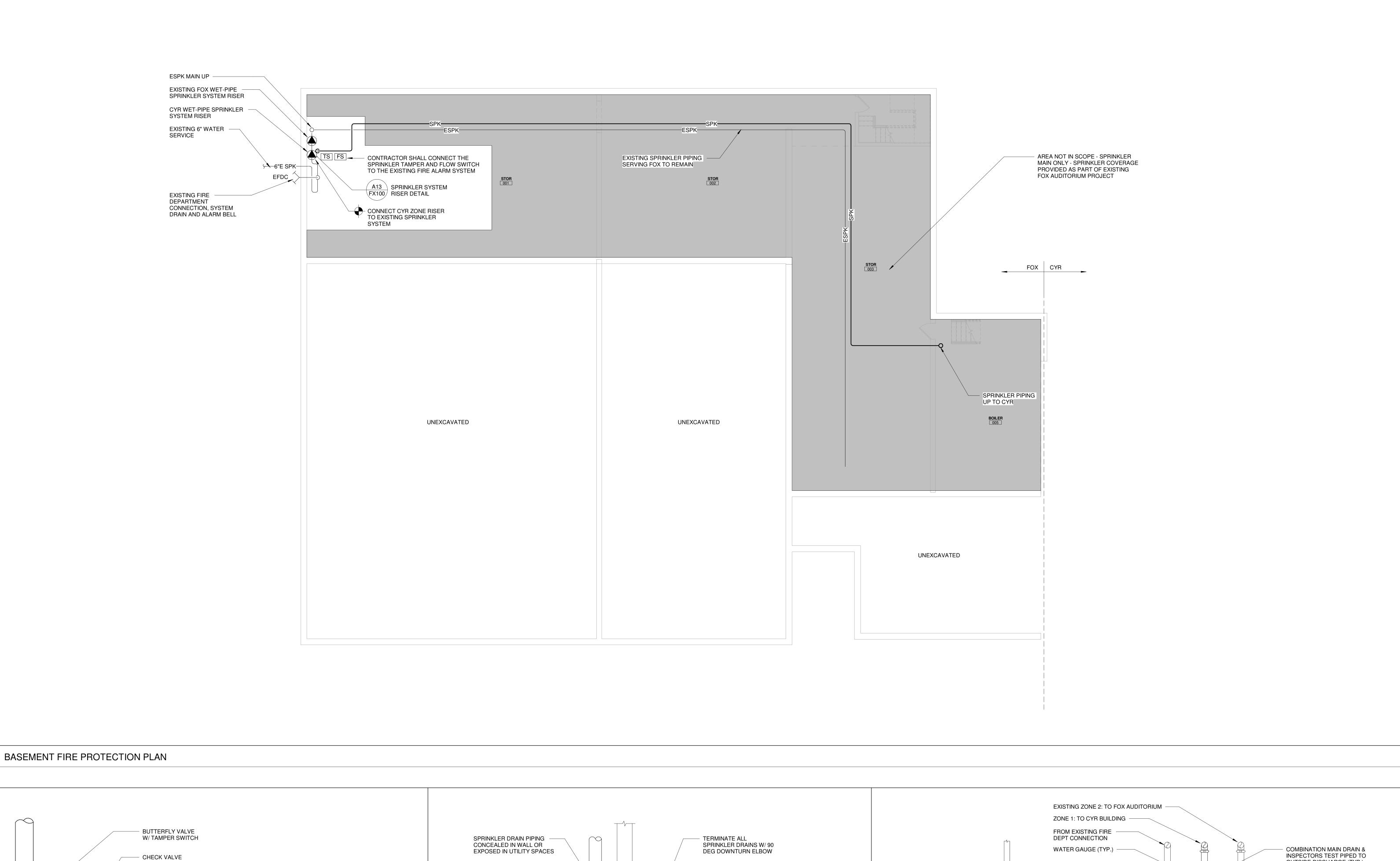


Autodesk Docs://10302004 UMFK Cyr Hall Sp









GRADE -

TERMINATE ALL DRAINS
OVER MINIMUM 24x24"
CONCRETE SPLASH BLOCK
SET LEVEL WITH GRADE

1/8" = 1'-0"

NTS

FX101

- FLOW SWITCH

FLOOR CONTROL VALVE ASSEMBLY (FCVA) DETAIL

- PRESSURE

DRAIN & TEST VALVE

CONNECTION

NOTES:

1. PIPE INSPECTORS TEST DRAIN FULL SIZE INDIRECT WASTE TO

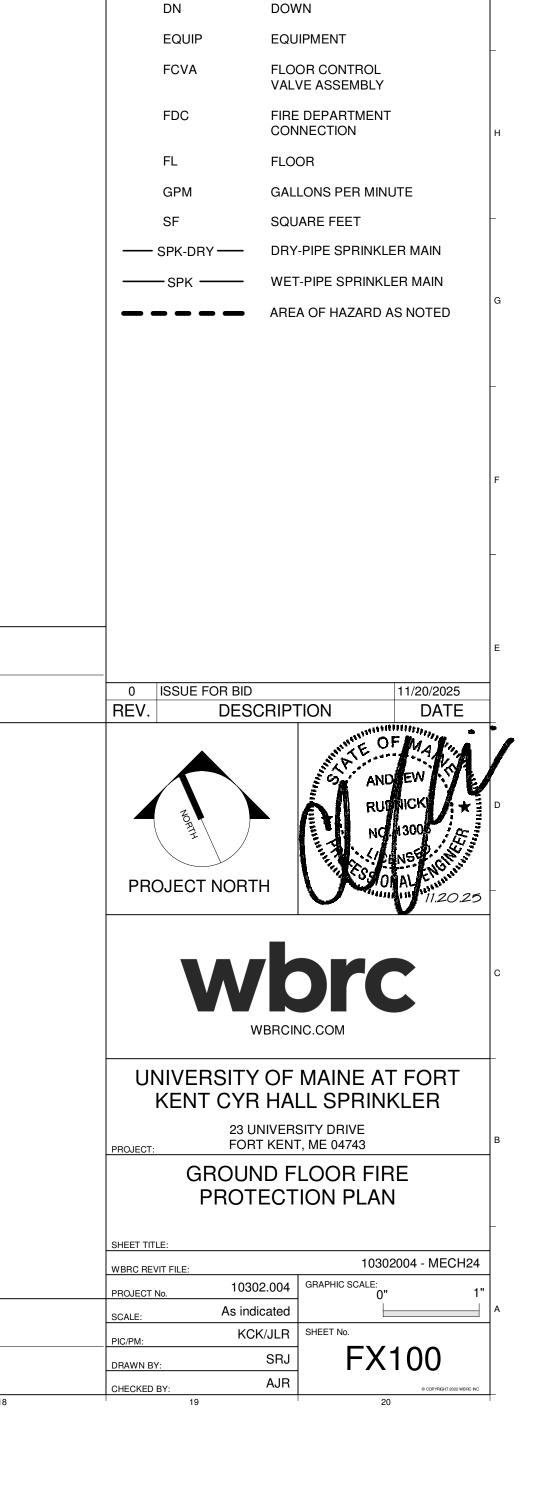
2. MAIN DRAIN SHALL BE PIPED TO

FLOOR

NTS

SPRINKLER DRAIN DETAIL

GAUGE



OUTSIDE DISCHARGE (TYP.)

FLOW SWITCH (TYP)

- DRAIN VALVE (TYP)

- BASEMENT FLOOR

- EXISTING GROOVED BUTTERFLY VALVE W/ TAMPER SWITCH N.O. (TYP.)

SPRINKLER

AUTOMATIC BALL DRIP

GROOVED CHECK VALVE

PIPE STAND (TYP.) -

TAMPER SWITCHES

 EXISTING DOUBLE CHECK BACKFLOW W/ GROOVED BUTTERFLY VALVES W/

EXTG SYSTEM MAIN DRAIN

EXTG UNDERGROUND

NTS

SPRINKLER SERVICE -SEE SITE UTILITY PLANS

FX100

SPRINKLER SYSTEM RISER DETAIL

HEAD CABINET

FIRE SUPPRESSION SYSTEM NOTES:

1. CONTRACTOR TO FIELD CONFIRM AVAILABLE

COVERAGE OF ALL SPACES, IN ACCORDANCE WITH NFPA 13, THE STATE OF MAINE FIRE MARSHAL'S OFFICE, AND THE CITY OF FORT

CONTRACTOR MUST FIELD VERIFY EXISITNG CEILINGS AND CEILING DEVICES SUCH AS LIGHTING, DIFFUSERS, STROBES, OCCUPANT SENSORS, ETC. COORDINATE SPRINKLER LAYOUT WITH EXISTING CONDITIONS. SEE ARCHITECTURAL RCP FOR ADDITIONAL INFO.

INSTALL DRY PENDANT SPRINKLER HEADS CONNECTED TO WET-PIPE SYSTEM TO PROTECT AREAS THAT ARE SUSCEPTABLE TO

SPRINKLER PIPING MAINS NOT PERMITTED IN

6. COORDINATE SPRINKLER PIPING LOCATIONS W/

ALL AREAS CLASSIFIED AS "LIGHT HAZARD"

UNLESS NOTED OTHERWISE PER NFPA 13 OR

8. IN SPACES WITH TILE CEILINGS, PIPING SHALL BE

9. FULLY CONCEALED SPRINKLER HEADS SHALL

10. EXPOSED PIPING WITH UPRIGHT HEADS IS

STANDARD-WEIGHT BLACK STEEL PIPE CONFORMING WITH ASTM A53 WITH EITHER THREADED ENDS AND FITTINGS, ROLL-GROOVED ENDS AND COUPLINGS, OR PLAIN ENDS FOR

FIRE SUPPRESSION SYSTEM

LEGEND & ABBREVIATIONS:

12. EXPOSED PIPING IN OCCUPIED AREAS SHALL BE FIELD PAINTED. ESCUTCHEONS SHALL BE PROVIDED AT EXPOSED PIPING PENETRATIONS THROUGH WALLS. ESCUTCHEONS SHALL BE FIELD PAINTED TO MATCH ADJACENT PIPING.

CONNECTION (STORZ)

SPRINKLER

SPRINKLER SYSTEM "DRY" RISER.

TECHNICAL NOTE

SPRINKLER HEAD

SYSTEM
"WET" RISER.

11. PIPING SHALL BE STANDARD WEIGHT

ACCEPTABLE IN UNOCCUPIED SPACES W/

BE INSTALLED THROUGHOUT PUBLIC AREAS

AS NOTED OR SPECIFIED. COVERS SHALL BE

FINISHED TO MATCH ADJACENT CEILING COLOR.

BLACK-STEEL PIPE CONFORMING WITH ASTM A53 WITH THREADED ENDS AND FITTINGS UP TO 2" NPS. PIPING FOR NPS 2-1/2 AND UP SHALL BE

CONCEALED AND SEMI-RECESSED SPRINKLER

HEADS SHALL BE LOCATED IN THE CENTER OF TILE.

ELECTRICAL ROOMS OR OVER SWITCH GEAR, IN

TEL/COM ROOMS OR OVER TEL/COM EQUIPMENT.

SITE WATER PRESSURE AND FLOW. CONTRACTOR SHALL PROVIDE DESIGN, CALCULATIONS, PERMITS & INSTALLATION.

INSTALL WET PIPE FIRE SUPPRESSION SYSTEM THROUGHOUT ENTIRE FACILITY

AS INDICATED, TO PROVIDE FULL

KENT, ME REQUIREMENTS.

FREEZING.

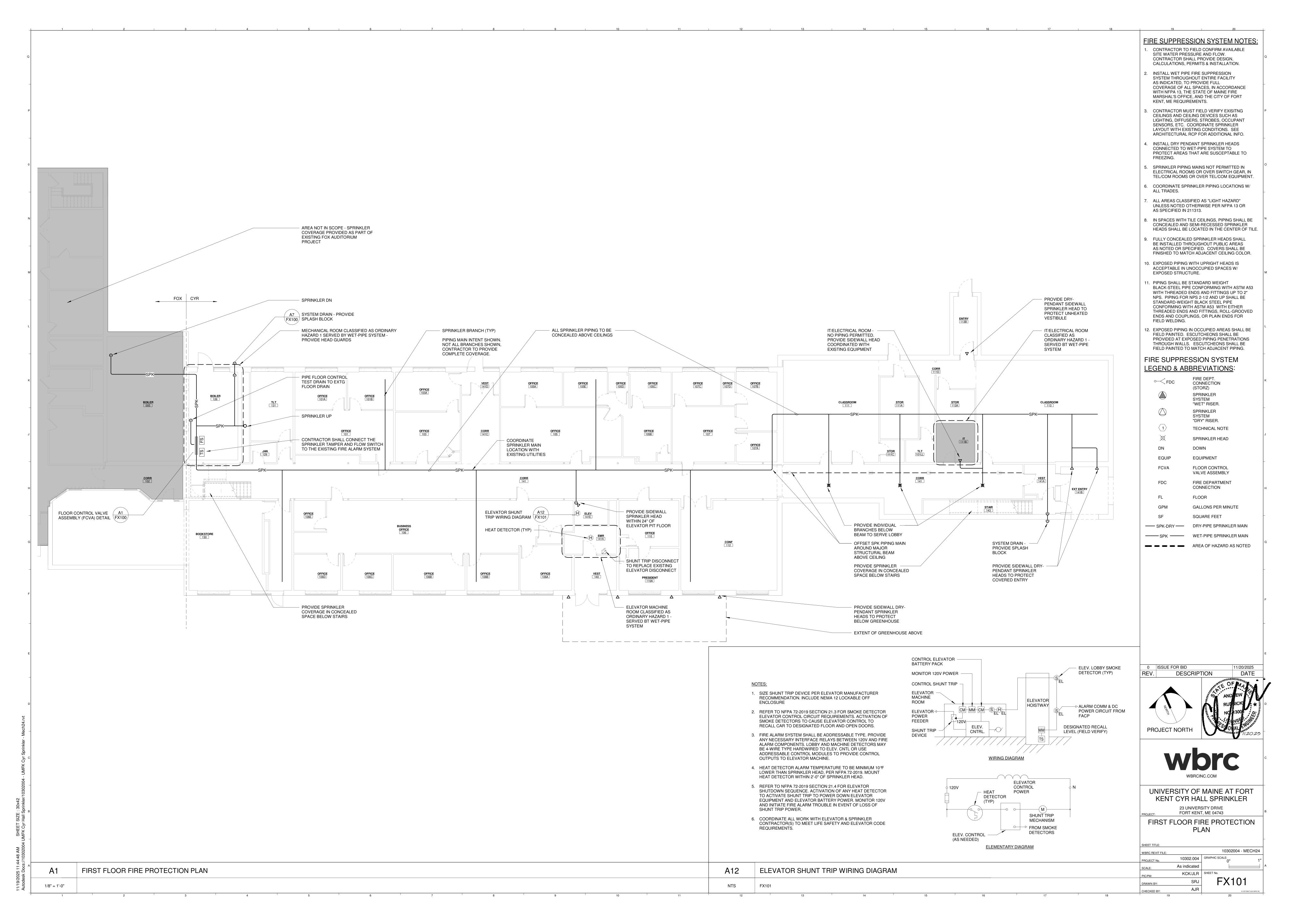
ALL TRADES.

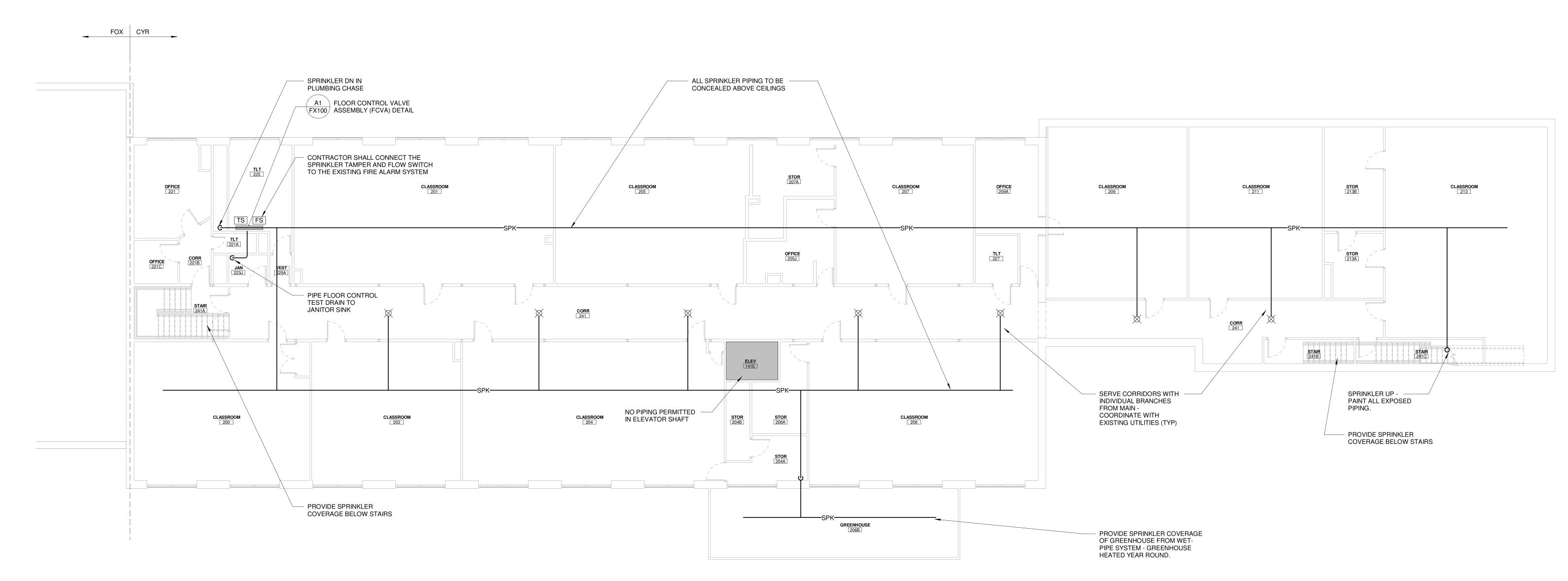
AS SPECIFIED IN 211313.

EXPOSED STRUCTURE.

FIELD WELDING.

── FDC





FIRE SUPPRESSION SYSTEM NOTES:

- 1. CONTRACTOR TO FIELD CONFIRM AVAILABLE SITE WATER PRESSURE AND FLOW. CONTRACTOR SHALL PROVIDE DESIGN, CALCULATIONS, PERMITS & INSTALLATION.
- INSTALL WET PIPE FIRE SUPPRESSION SYSTEM THROUGHOUT ENTIRE FACILITY AS INDICATED, TO PROVIDE FULL COVERAGE OF ALL SPACES, IN ACCORDANCE WITH NFPA 13, THE STATE OF MAINE FIRE MARSHAL'S OFFICE, AND THE CITY OF FORT KENT, ME REQUIREMENTS.
- CONTRACTOR MUST FIELD VERIFY EXISITNG CEILINGS AND CEILING DEVICES SUCH AS LIGHTING, DIFFUSERS, STROBES, OCCUPANT SENSORS, ETC. COORDINATE SPRINKLER LAYOUT WITH EXISTING CONDITIONS. SEE
- ARCHITECTURAL RCP FOR ADDITIONAL INFO. 4. INSTALL DRY PENDANT SPRINKLER HEADS CONNECTED TO WET-PIPE SYSTEM TO PROTECT AREAS THAT ARE SUSCEPTABLE TO
- SPRINKLER PIPING MAINS NOT PERMITTED IN ELECTRICAL ROOMS OR OVER SWITCH GEAR, IN TEL/COM ROOMS OR OVER TEL/COM EQUIPMENT.

FREEZING.

ALL TRADES.

- 6. COORDINATE SPRINKLER PIPING LOCATIONS W/
- ALL AREAS CLASSIFIED AS "LIGHT HAZARD" UNLESS NOTED OTHERWISE PER NFPA 13 OR
- AS SPECIFIED IN 211313. 8. IN SPACES WITH TILE CEILINGS, PIPING SHALL BE

CONCEALED AND SEMI-RECESSED SPRINKLER

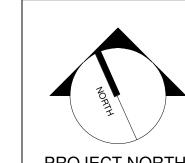
- HEADS SHALL BE LOCATED IN THE CENTER OF TILE. 9. FULLY CONCEALED SPRINKLER HEADS SHALL
- BE INSTALLED THROUGHOUT PUBLIC AREAS AS NOTED OR SPECIFIED. COVERS SHALL BE FINISHED TO MATCH ADJACENT CEILING COLOR.
- 10. EXPOSED PIPING WITH UPRIGHT HEADS IS ACCEPTABLE IN UNOCCUPIED SPACES W/ EXPOSED STRUCTURE.
- 11. PIPING SHALL BE STANDARD WEIGHT BLACK-STEEL PIPE CONFORMING WITH ASTM A53 WITH THREADED ENDS AND FITTINGS UP TO 2" NPS. PIPING FOR NPS 2-1/2 AND UP SHALL BE STANDARD-WEIGHT BLACK STEEL PIPE CONFORMING WITH ASTM A53 WITH EITHER THREADED ENDS AND FITTINGS, ROLL-GROOVED ENDS AND COUPLINGS, OR PLAIN ENDS FOR FIELD WELDING.
- 12. EXPOSED PIPING IN OCCUPIED AREAS SHALL BE FIELD PAINTED. ESCUTCHEONS SHALL BE PROVIDED AT EXPOSED PIPING PENETRATIONS THROUGH WALLS. ESCUTCHEONS SHALL BE FIELD PAINTED TO MATCH ADJACENT PIPING.

FIRE SUPPRESSION SYSTEM LEGEND & ABBREVIATIONS:

ELGEND & ABBITETIATIONS	
⊶ FDC	FIRE DEPT. CONNECTION (STORZ)
	SPRINKLER SYSTEM "WET" RISER.
	SPRINKLER SYSTEM "DRY" RISER.
1	TECHNICAL NOTE
×	SPRINKLER HEAD
DN	DOWN
EQUIP	EQUIPMENT
FCVA	FLOOR CONTROL VALVE ASSEMBLY
FDC	FIRE DEPARTMENT CONNECTION
FL	FLOOR
GPM	GALLONS PER MINUTE
SF	SQUARE FEET
	DRY-PIPE SPRINKLER MAII
	WET-PIPE SPRINKLER MAI

AREA OF HAZARD AS NOTED

0 ISSUE FOR BID DESCRIPTION







UNIVERSITY OF MAINE AT FORT KENT CYR HALL SPRINKLER

23 UNIVERSITY DRIVE FORT KENT, ME 04743

SECOND FLOOR FIRE PROTECTION PLAN

10302004 - MECH24 10302.004 GRAPHIC SCALE: 1/8" = 1'-0"

SRJ AJR

KCK/JLR SHEET №. FX102 FOX CYR MECHANICAL ROOM CLASSIFIED AS ----ORDINARY HAZARD 1 SERVED BY WET-PIPE SYSTEM - PROVIDE HEAD GUARDS SPRINKLER PIPING -TO BE EXPOSED IN MEZZANINE PROVIDE COVERAGE -BELOW DUCTWORK OVER 48" WIDE *_____* - ROOF -SPRINKLER DN - PAINT ALL EXPOSED

FIRE SUPPRESSION SYSTEM NOTES:

1. CONTRACTOR TO FIELD CONFIRM AVAILABLE SITE WATER PRESSURE AND FLOW. CONTRACTOR SHALL PROVIDE DESIGN, CALCULATIONS, PERMITS & INSTALLATION.

2. INSTALL WET PIPE FIRE SUPPRESSION SYSTEM THROUGHOUT ENTIRE FACILITY AS INDICATED, TO PROVIDE FULL COVERAGE OF ALL SPACES, IN ACCORDANCE WITH NFPA 13, THE STATE OF MAINE FIRE MARSHAL'S OFFICE, AND THE CITY OF FORT

KENT, ME REQUIREMENTS. 3. CONTRACTOR MUST FIELD VERIFY EXISITNG CEILINGS AND CEILING DEVICES SUCH AS LIGHTING, DIFFUSERS, STROBES, OCCUPANT SENSORS, ETC. COORDINATE SPRINKLER

LAYOUT WITH EXISTING CONDITIONS. SEE ARCHITECTURAL RCP FOR ADDITIONAL INFO. 4. INSTALL DRY PENDANT SPRINKLER HEADS CONNECTED TO WET-PIPE SYSTEM TO

SPRINKLER PIPING MAINS NOT PERMITTED IN ELECTRICAL ROOMS OR OVER SWITCH GEAR, IN TEL/COM ROOMS OR OVER TEL/COM EQUIPMENT.

PROTECT AREAS THAT ARE SUSCEPTABLE TO

6. COORDINATE SPRINKLER PIPING LOCATIONS W/ ALL TRADES.

FREEZING.

7. ALL AREAS CLASSIFIED AS "LIGHT HAZARD" UNLESS NOTED OTHERWISE PER NFPA 13 OR AS SPECIFIED IN 211313.

8. IN SPACES WITH TILE CEILINGS, PIPING SHALL BE CONCEALED AND SEMI-RECESSED SPRINKLER

HEADS SHALL BE LOCATED IN THE CENTER OF TILE. 9. FULLY CONCEALED SPRINKLER HEADS SHALL BE INSTALLED THROUGHOUT PUBLIC AREAS

AS NOTED OR SPECIFIED. COVERS SHALL BE FINISHED TO MATCH ADJACENT CEILING COLOR.

10. EXPOSED PIPING WITH UPRIGHT HEADS IS ACCEPTABLE IN UNOCCUPIED SPACES W/ EXPOSED STRUCTURE.

11. PIPING SHALL BE STANDARD WEIGHT BLACK-STEEL PIPE CONFORMING WITH ASTM A53 WITH THREADED ENDS AND FITTINGS UP TO 2" NPS. PIPING FOR NPS 2-1/2 AND UP SHALL BE STANDARD-WEIGHT BLACK STEEL PIPE CONFORMING WITH ASTM A53 WITH EITHER THREADED ENDS AND FITTINGS, ROLL-GROOVED ENDS AND COUPLINGS, OR PLAIN ENDS FOR FIELD WELDING.

12. EXPOSED PIPING IN OCCUPIED AREAS SHALL BE FIELD PAINTED. ESCUTCHEONS SHALL BE PROVIDED AT EXPOSED PIPING PENETRATIONS
THROUGH WALLS. ESCUTCHEONS SHALL BE FIELD PAINTED TO MATCH ADJACENT PIPING.

FIRE SUPPRESSION SYSTEM **LEGEND & ABBREVIATIONS**:

→ FDC	CONNECTION (STORZ)
	SPRINKLER SYSTEM "WET" RISER.
	SPRINKLER SYSTEM "DRY" RISER.
1	TECHNICAL NOTE
×	SPRINKLER HEAD
DN	DOWN
EQUIP	EQUIPMENT
FCVA	FLOOR CONTROL VALVE ASSEMBLY
FDC	FIRE DEPARTMENT CONNECTION
FL	FLOOR

GALLONS PER MINUTE SQUARE FEET

SPK WET-PIPE SPRINKLER MAIN AREA OF HAZARD AS NOTED

0 ISSUE FOR BID DESCRIPTION

WBRCINC.COM

UNIVERSITY OF MAINE AT FORT KENT CYR HALL SPRINKLER

23 UNIVERSITY DRIVE FORT KENT, ME 04743 **ROOF & MEZZANINE FIRE**

PROTECTION PLAN 10302004 - MECH24 10302.004 GRAPHIC SCALE: ___

> 1/8" = 1'-0" KCK/JLR SHEET No. SRJ AJR

FX103