

ROOM SCHEDULE	
No.	Name
101	SPEECH
102	SUBJECT SPEC.
103	CORRIDOR
103A	SPECIAL CL
104	SPECIAL CL
104A	OFFICE
105	KINDERGARTEN
105A	STORAGE
105B	BOYS TOILET
105C	GIRLS TOILET
106	CLASSROOM
107	CLASSROOM
108	CLASSROOM
108A	STORAGE
108B	GIRLS TOILET
108C	BOYS TOILET
109	SPECIAL CL
109A	CORRIDOR
109B	CORRIDOR
109C	GIRLS TOILET
109D	BOYS TOILET
109E	CUSTODIAN
110	CLASSROOM
110A	CALMING ROOM
110B	LQR
111	CLASSROOM

TYPICAL LIGHT FIXTURE TAG

GENERAL LIGHTING NOTES

- ALL FIXTURES ARE TYPE 'A' UNLESS NOTED OTHERWISE.
- DEDICATED NEUTRALS FOR EACH BRANCH CIRCUIT. MINIMUM OF 3/4" CONDUIT FOR ALL CIRCUITS. 1/2" CONDUIT MAY BE USED FOR END OF RUN TO SINGLE DEVICE.
- RECESSED LIGHT FIXTURES INSTALLED IN AN EXPOSED GRID LAY-IN TYPE CEILING SHALL BE SECURELY FASTENED TO THE GRID WITH AN APPROVED FASTENER.
- PROVIDE PANEL NAME AND CIRCUIT NUMBERS. OF ALL CIRCUITS CONTAINED IN JUNCTION BOX. ON THE FRONT OF ALL JUNCTION BOX COVERS.

LIGHT FIXTURE CONTROLLED BY OCCUPANCY SENSOR ONLY. CONNECT TO EXISTING CORRIDOR LIGHTING CIRCUIT AHEAD OF ANY OTHER CONTROL.

EXIT LIGHT - EXISTING TO BE REINSTALLED ON NEW CEILING.

- KEYED SHEET NOTES**
- PROVIDE OCCUPANCY SENSOR(S) AS REQUIRED FOR PROPER COVERAGE IN ROOM. SEE SECTION 26 09 23 OF THE SPECIFICATIONS.
 - PROVIDE A CLASSROOM ENTRY STATION AND A DECORA STYLE BLANK IN EXISTING 2-GANG BOX. SEE WIRING DIAGRAM 11E8.1 AND SECTION 26 09 45 OF THE SPECIFICATIONS.
 - TEACHER LIGHTING CONTROL STATION. FLUSH MOUNTED IN A 2-GANG BOX. SEE WIRING DIAGRAM 11E8.1 AND SECTION 26 09 45 OF THE SPECIFICATIONS.
 - PROVIDE CLASSROOM LIGHTING CONTROL AS SPECIFIED IN SECTION 26 09 45 OF THE SPECIFICATIONS. SEE WIRING DIAGRAM 11E8.1.
 - CONNECT LIGHT FIXTURES TO EXISTING CORRIDOR LIGHTING CIRCUIT. ROUTE POWER THRU EXISTING LIGHTING CONTACTOR IN ROOM 109E. SEE NOTE 6.
 - EXISTING CORRIDOR LIGHTING CONTACTOR.
 - PROVIDE AN OFFICE ENTRY STATION IN EXISTING 1-GANG BOX. SEE WIRING DIAGRAM 3E8.1 AND SECTION 26 09 45 OF THE SPECIFICATIONS.
 - PROVIDE OFFICE LIGHTING CONTROL AS SPECIFIED IN SECTION 26 09 45 OF THE SPECIFICATIONS. SEE WIRING DIAGRAM 3E8.1.
 - EXISTING EXTERIOR SECURITY LIGHT FIXTURE SHOWN FOR REFERENCE ONLY.
 - FLUSH MOUNT NEW RECESSED LIGHT IN EXISTING OPENING. PATCHING, IF REQUIRED, BY GENERAL CONTRACTOR. CONNECT TO SECURITY LIGHTING CIRCUIT AND CONTROL. SEE NOTE 9 FOR NEAREST SECURITY LIGHT LOCATION.
 - PROVIDE A CLASSROOM ENTRY STATION AND A DECORA STYLE BLANK IN EXISTING 2-GANG BOX. SEE WIRING DIAGRAM 2E8.1 AND SECTION 26 09 45 OF THE SPECIFICATIONS.
 - TEACHER LIGHTING CONTROL STATION. FLUSH MOUNTED IN A 2-GANG BOX. SEE WIRING DIAGRAM 2E8.1 AND SECTION 26 09 45 OF THE SPECIFICATIONS.
 - PROVIDE CLASSROOM LIGHTING CONTROL AS SPECIFIED IN SECTION 26 09 45 OF THE SPECIFICATIONS. SEE WIRING DIAGRAM 2E8.1.
 - PROVIDE ROOM LIGHTING CONTROL STATION. FLUSH MOUNTED IN EXISTING SINGLE GANG BOX. SEE WIRING DIAGRAM 4E8.1 AND SECTION 26 09 45 OF THE SPECIFICATIONS.
 - PROVIDE A CLASSROOM ENTRY STATION AND A DECORA STYLE BLANK IN EXISTING 2-GANG BOX. SEE WIRING DIAGRAM 4E8.1 AND SECTION 26 09 45 OF THE SPECIFICATIONS.
 - TEACHER LIGHTING CONTROL STATION. FLUSH MOUNTED IN A 2-GANG BOX. SEE WIRING DIAGRAM 4E8.1 AND SECTION 26 09 45 OF THE SPECIFICATIONS.
 - PROVIDE CLASSROOM LIGHTING CONTROL AS SPECIFIED IN SECTION 26 09 45 OF THE SPECIFICATIONS. SEE WIRING DIAGRAM 4E8.1.
 - PROVIDE COAT ROOM LIGHTING CONTROL STATION. FLUSH MOUNTED IN EXISTING SINGLE GANG BOX. SEE WIRING DIAGRAM 4E8.1 AND SECTION 26 09 45 OF THE SPECIFICATIONS.
 - PROVIDE OFFICE/STORAGE ROOM LIGHTING CONTROL STATION. FLUSH MOUNTED IN EXISTING SINGLE GANG BOX. SEE WIRING DIAGRAM 4E8.1 AND SECTION 26 09 45 OF THE SPECIFICATIONS.
 - PROVIDE OCCUPANCY SENSOR TYPE LIGHT SWITCH. FLUSH MOUNTED IN EXISTING ONE GANG BOX.
 - CONNECT NEW LIGHT FIXTURE TO EXISTING LIGHTING CIRCUIT AND CONTROL IN ROOM.
 - EXISTING LIGHT FIXTURE TO BE REINSTALLED HERE. CONNECT TO EXISTING LIGHTING CIRCUIT AND CONTROL.
 - LIGHTS IN ROOM ARE EXISTING TO BE REINSTALLED AS SHOWN. CONNECT TO EXISTING LIGHTING CIRCUIT.
 - EXISTING LIGHT FIXTURE TO BE CONNECTED TO EXISTING LIGHTING CIRCUIT AND CONTROL.
 - WORK SHOWN INSIDE DASHED LINES TO BE DONE UNDER ALTERNATE BID ONLY.
 - EXISTING LIGHT FIXTURE TO REMAIN AS IS.
 - PROVIDE A DOUGLAS LIGHTING WSD-301 SWITCH. MOUNT IN EXISTING 4-GANG BOX. CONNECT AND PROGRAM SO IT CONTROLS RELAY 4 IN EXISTING ROOM CONTROLLER.
 - PROVIDE A DOUGLAS LIGHTING WSD-301 SWITCH. CONNECT AND PROGRAM SO SWITCH CONTROLS RELAY 4 IN EXISTING ROOM CONTROLLER. REPLACE EXISTING 3-GANG SURFACE BOX WITH NEW 4-GANG SURFACE BOX. MOUNT EXISTING SWITCHES AND NEW SWITCH IN 4-GANG BOX. PROVIDE NEW 4-GANG STAINLESS STEEL SWITCH COVER.
 - ROUTE POWER THROUGH FOURTH RELAY IN EXISTING LIGHTING CONTROLLER TO EXISTING LIGHTING CIRCUIT.

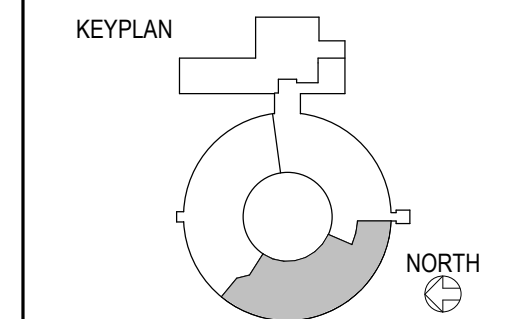
REVISIONS

REV NO	DESCRIPTION	DATE
1	Addendum #2	12/17/2021
2	Addendum #3	12/29/2021
3	Addendum #4	01/04/2022

CROOKED LAKE ELEMENTARY SCHOOL
 HVAC Replacement and Deferred Maintenance - Phase 3
 Anoka-Hennepin Schools I.S.D. No. 11
 2939 Blunker Lake Blvd NW
 Andover, MN 55304

SIGNATURE / SEAL
 I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the State of Minnesota.

 Signature
 Nicholas Achina, PE
 Type or printed name
 OCTOBER 27TH, 2021
 Date
 40403
 License Number



DRAWN BY
RGE

CHECKED BY
N ACHINA

ISSUED FOR
CONSTRUCTION DOCUMENTS

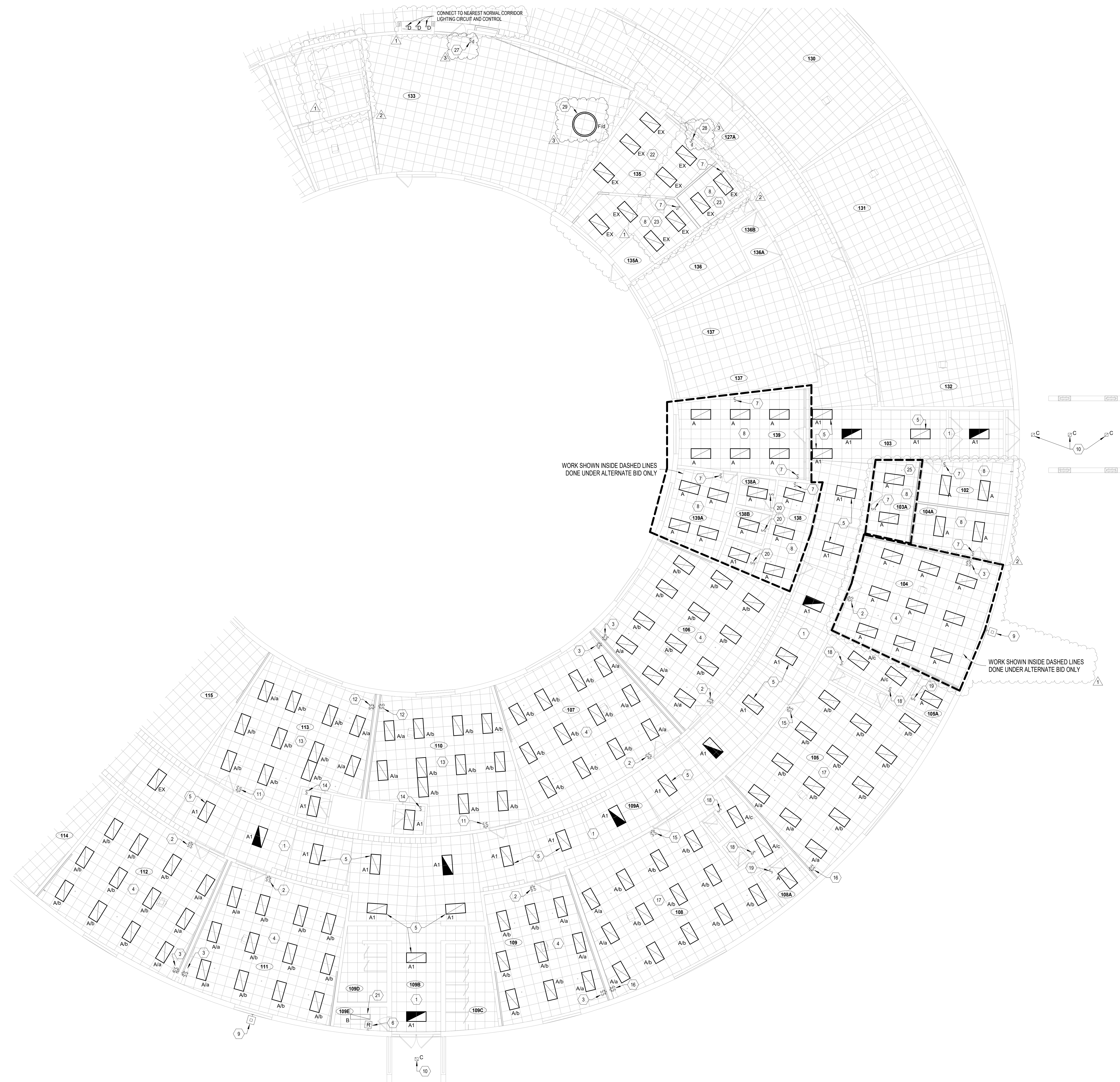
ISSUE DATE
OCTOBER 27, 2021

SHEET NAME
LIGHTING PLAN

ATSR PROJECT NO.
19039.2

REVISION NO.
3

SHEET NUMBER



1 LIGHTING PLAN
 E2.1
 1/8" = 1'-0"

