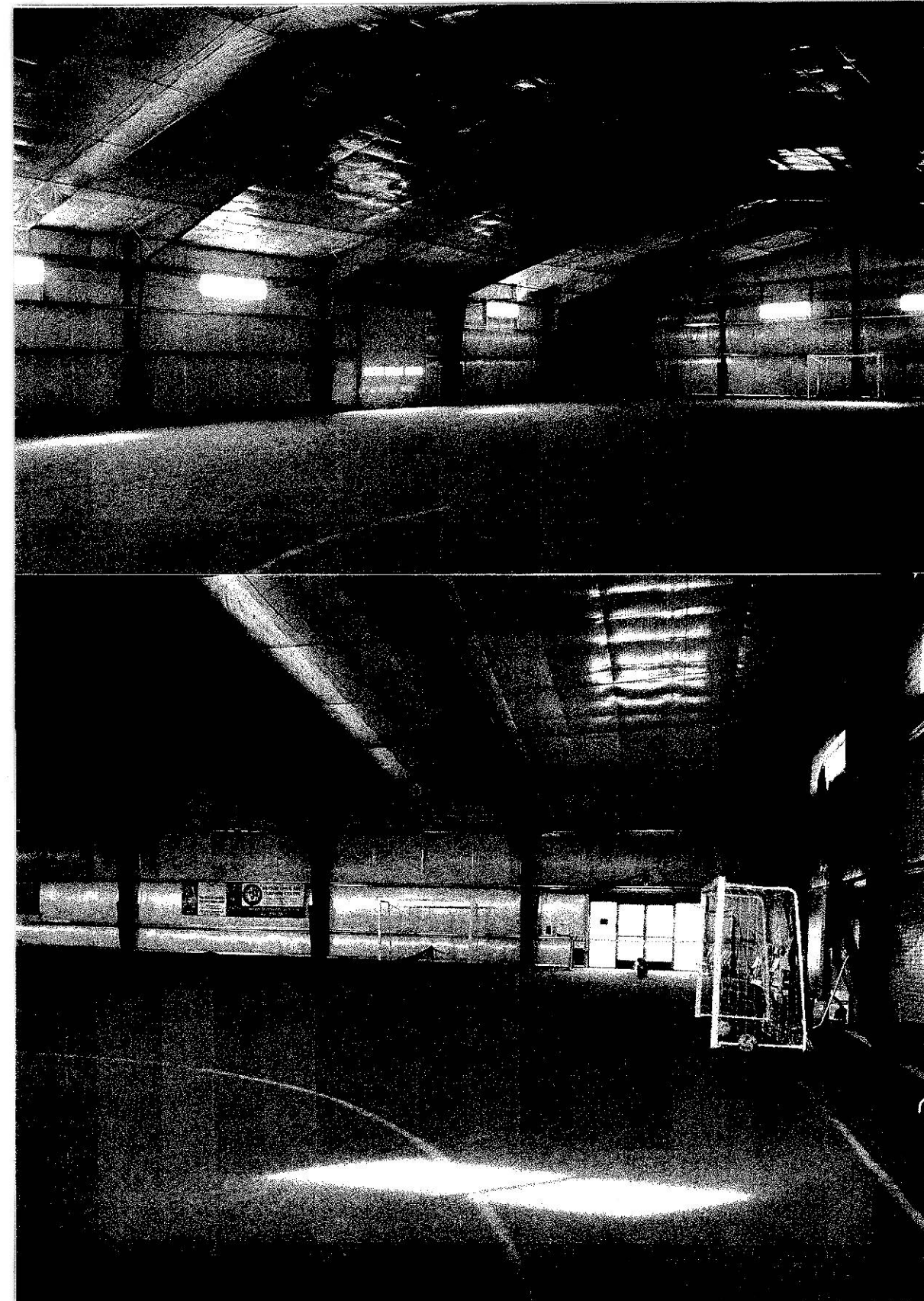
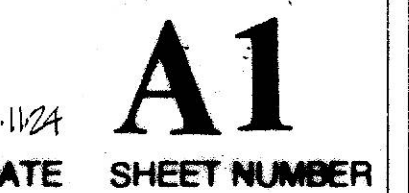




COMCHECK Software Version 4.1.5.5

Exterior Lighting Compliance Certificate

Project Information

Energy Code: 2018 IECC
 Project Title: BUILDING #1
 Project Type: STRUCTURAL W/ SEATING
 Exterior Lighting Zone: 2 (NIGHT INDUSTRIAL AREA WITH LIMITED NIGHT-TIME USE)

Construction Site: 1600 NEASON RD N/A
OWINGS, MD. 20756

Owner/Agent: SCAGGS INDUSTRIAL
3000 SCAGGS RD
OWINGS, MD. 20756

Designer/Consultant: T.K. REINECKER, LLC

Allowed Exterior Lighting Power

A Area/Surface Category	B Quantity	C Allowed Watts / Unit	D Tradable Wattage	E Allowed Watts (B X C)
<u>ENTRY CANOPY</u>	<u>108 SF</u>	<u>0.05</u>	<u>YES</u>	<u>5.4 W</u>
<u>ILLUMINATED LENGTH OF FRONT & REAR & SIDE</u>	<u>340 FT</u>	<u>25</u>	<u>NO</u>	<u>8500 W</u>

Total Allowed Watts = 1005 W

(a) Wattage tradeoffs are only allowed between tradable areas/surfaces.

(b) A supplemental allowance equal to 400 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

Proposed Exterior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamp(s) Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
<u>CANOPY, LED RECESS, LED ALUMINUM GN</u>	<u>1</u>	<u>2</u>	<u>0</u>	<u>12 W</u>
<u>WALL PACK, LED ROADWAY PARKING UNIT, 82 W</u>		<u>9</u>	<u>82</u>	<u>738 W</u>

Proposed Watts = 750 W

Exterior Lighting Compliance Statement

Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 2018 IECC requirements in COMCHECK Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

TOMAS K. REINECKER, N/A N/A

Name - Title

T.K. Reinecker

Signature

4/10/24

Date