URBAN DESIGN COMMISSION APPLICATION

City of Madison Planning Division Madison Municipal Building, Suite 017 215 Martin Luther King, Jr. Blvd. P.O. Box 2985 Madison, WI 53701-2985 (608) 266-4635



Complete all sections of this application, including the desired meeting date and the action requested.

If you need an interpreter, translator, materials in alternate formats or other accommodations to access these forms, please call the phone number above immediately.

FOR OFFICE USE ONLY:	
Paid	Receipt # 119/03-0003
Date received Received by	
Aldermanic District	
Zoning District	<u>5/16/22</u>
Urban Design District	11:14 a.m.
Submittal reviewed by	nye filosofie o solo filosofie. Bana na
Legistar #	

UDC

1. Project Information

Address: 3326 AGRICULTURE DR. MADISON WI 53716

Title: IFF Probiotic Staging Expansion Addition (Project Banyan)

2. Application Type (check all that apply) and Requested Date

	UDO	C meeting date r	requested	<u> 6/</u>	15/2022						
		New developm	nent	Ø	Alteration to an existing o	r prev	iously-approved development				
		Informational		Z	Initial approval	72	Final approval				
3.	Pro	ject Type			·						
	Ø	Project in an Ur	rban Desig	ın Dis	trict	Signage					
					District (DC), Urban		Comprehensive Design Review (CDR)				
Project in the S			ict (UMX), or Mixed-Use Center District (MXC) uburban Employment Center District (SEC),				Signage Variance (i.e. modification of signage height, area, and setback)				
		Campus Institut District (EC)	itional District (CI), or Employment Campus opment (PD) Development Plan (GDP) mplementation Plan (SIP)				· ·				
		Planned Develo				Ot	ner				
							Please specify				
		Planned Multi-U	Use Site o	r Resi	dential Building Complex						
Δ	Δnr	licant Agent :	and Pron	ertv	Owner Information						
-14	• •	licant name	Eric Hohe	-		Co	mpany				
		et address	3322 Agriculture Dr		City/State/Zip <u>Madison / Wisconsin / 53716</u> Email <u>margaret.anderson@iff.com</u>						
		phone	815-209-8500								
		ect contact per									
	-	et address				Company <u>Shire Hattery</u> City/State/Zip <u>Chicago / IL / 60654</u> Email <u>jmyers@shive-hattery.com</u>					
		phone									
	Pro	perty owner (if	not appli	icant)						
	Stre	et address									
	Tele	phone				Email					
M:\I	LANNI	vg Division\Commissioi	INS & COMMIT	fees\Ur	BAN DESIGN COMMISSION\APPLICATION —	FEBRUAR	2020 PAGE 1 OF 4				

Urban Design Commission Application (continued)

5. Required Submittal Materials

- Application Form
- Letter of Intent
 - If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required
 - For signage applications, a summary of how the proposed signage is consistent with the applicable CDR or Signage Variance review criteria is required.
- Development Plans (Refer to checklist on Page 4 for plan details)
- 🗹 🛛 Filing fee
- Electronic Submittal*

M Notification to the District Alder

• Please provide an email to the District Alder notifying them that you are filing this UDC application. Please send this as early in the process as possible and provide a copy of that email with the submitted application.

Both the paper copies and electronic copies <u>must</u> be submitted prior to the application deadline before an application will be scheduled for a UDC meeting. Late materials will not be accepted. A completed application form is required for each UDC appearance.

For projects also requiring Plan Commission approval, applicants must also have submitted an accepted application for Plan Commission consideration prior to obtaining any formal action (initial or final approval) from the UDC. All plans must be legible when reduced.

*Electronic copies of all items submitted in hard copy are required. Individual PDF files of each item submitted should be compiled on a CD or flash drive, or submitted via email to <u>udcapplications@cityofmadison.com</u>. The email must include the project address, project name, and applicant name. Electronic submittals via file hosting services (such as Dropbox.com) are not allowed. Applicants who are unable to provide the materials electronically should contact the Planning Division at (608) 266-4635 for assistance.

6. Applicant Declarations

- 1. Prior to submitting this application, the applicant is required to discuss the proposed project with Urban Design Commission staff. This application was discussed with Jessica Vaughn on 4/25/2022
- 2. The applicant attests that all required materials are included in this submittal and understands that if any required information is not provided by the application deadline, the application will not be placed on an Urban Design Commission agenda for consideration.

Relationship to property

Name of applicant Eric Hohol

Authorizing signature of property owner

7. Application Filing Fees

Fees are required to be paid with the first application for either initial or final approval of a project, unless the project is part of the combined application process involving the Urban Design Commission in conjunction with Plan Commission and/or Common Council consideration. Make checks payable to City Treasurer. Credit cards may be used for application fees of less than \$1,000.

Please consult the schedule below for the appropriate fee for your request:

- Urban Design Districts: \$350 (per §35.24(6) MGO).
- Minor Alteration in the Downtown Core District (DC) or Urban Mixed-Use District (UMX) : \$150 (per §33.24(6)(b) MGO)
- □ Comprehensive Design Review: \$500 (per §31.041(3)(d)(1)(a) MGO)
- Minor Alteration to a Comprehensive Sign Plan: \$100 (per §31.041(3)(d)(1)(c) MGO)
- □ All other sign requests to the Urban Design Commission, including, but not limited to: appeals from the decisions of the Zoning Administrator, requests for signage variances (i.e. modifications of signage height, area, and setback), and additional sign code approvals: \$300 (per §31.041(3)(d)(2) MGO)

A filing fee is not required for the following project applications if part of the combined application process involving both Urban Design Commission and Plan Commission:

- Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)
- Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)
- Planned Development (PD): General Development
 Plan (GDP) and/or Specific Implementation Plan (SIP)
- Planned Multi-Use Site or Residential Building Complex

M:\PLANNING DIVISION\COMMISSIONS & COMMITTEES\URBAN DESIGN COMMISSION\APPLICATION — FEBRUARY 2020

Each submittal must include fourteen (14) 11" x 17" <u>collated</u> paper copies. Landscape and Lighting plans (if required) must be <u>full-sized and legible</u>. Please refrain from using plastic covers or spiral binding.

Danisco USA, Inc.

DELEGATION OF AUTHORITY

By this letter, I, Daryl Roberts, Senior Vice President and Chief Leveraged Operations & Risk Management Officer ("SVP and CLO&RM Officer"), hereby delegate to the following position, to the extent permitted by law, authority to sign and execute documents on behalf of Danisco USA, Inc. in the area identified below.

Position:	Site Manager
Facility:	Madison
Address:	3326 Agriculture Dr., Madison, WI 53716
Effective Date:	June 1, 2019

- Sign or execute any permit applications, reports, certifications, or other documents relating to compliance by the Facility with federal, state, or local environmental, health and safety laws and regulations and to provide, where appropriate, other relevant information requested by the Administrator of the U.S. EPA or other federal, state, or local environmental, health and safety agencies.
- Approve the provisions of any compliance program, project-completion schedule, or similar document relating to construction, modification, and/or operation of any equipment or facilities at the Plant.
- Execute and deliver any other documents and do any other actions in connection with the foregoing, as the Site Manager may deem necessary and advisable.

Any environmental, health and safety documents signed or executed by the Site Manager shall have the same force and effect, as if done by me. Without limiting the generality of the foregoing, I am an authorized signatory for Danisco USA, Inc. as defined in 40 CFR 98.4, 40 CFR 122.22, 40 CFR 144.32, and 40 CFR 270.11, and a Responsible Official as defined in 40 CFR 70.2.

This Delegation of Authority is given without the authority to make further delegations and shall remain in effect until rescinded or modified by me or my successor, in writing. This Delegation of Authority supersedes and replaces any prior delegations issued by Danisco USA, Inc. for the Madison Facility.

June 12, 2019 Date

1 Holet

Daryl Roberts Senior Vice President and Chief Leveraged Operations & Risk Management Officer

I, Calissa W. Brown, the Assistant Secretary of the Company, do hereby certify that Daryl Roberts is the SVP and CLO&RM Officer and that the signature set forth above is his genuine signature.

IN WITNESSE WEIRE OF I set my hand this 12th	h, 2019.
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SEAL OF	
PELAWA	aluon W Bru
	Assistant Secretary



Architecture and Landscape Plan Intent for IFF Probiotics Staging Expansion (Project Banyan) UDC Submittal 05-16-2022

Architectural Design:

Architectural design for this building is in consideration of requirements per the UDC and zoning code of Madison WI

The Danisco/IFF manufacturing site consists of two building. The north building has incrementally grown following aesthetic standards set in place by the UDC and/or zoning in a common theme of materials and colors. Most of the materials are an off-white metal panel, with an accent color of burgundy often at the corners of buildings and with burgundy horizontal bands. Roof-top mechanical units have been screened with horizontal metal louver-style screens especially with consideration of vantagepoints from Agriculture Drive, Femrite Drive, and the 12/18 Beltline Highway.

The south building has been following the same aesthetic standard color and material scheme. The Danisco/IFF Project Banyan is a new addition to the south wall of the south building, it will follow the same basic shape of a gabled roof adding a footprint of approximately 12,000 SF. This expansion will be designed to enable continued expansion to the south in the future. Docks have been added on the east side of this building to meet the increased inbound and outbound needs.

Landscape Design:

Landscape for this project area has been added for screening as required by UDC and zoning Code of Madison WI.

Landscape Plantings:

Landscape has been added to the eastern southern property line portion of the site to comply with the southern expansion of the facility. Screening of the newly proposed docks has been added in the form of a continuous line of trees and shrubs along the eastern property line as space allows on the property; tall shrubs and overstory trees in areas constrained by space, and evergreen trees and shrubs in areas with wider buffers along pertinent streets and areas. The locations of landscape screening were selected to be able to best conceal the expanded facility and allow for continuous undisturbed landscape, including as site developments and expansions occur in the future.

Landscape groundcover is proposed to be 3" depth river rock over weed barrier fabric and bound by steel edging. This is required as a building perimeter as reduced cover for small animals and will match the current installed base.

Existing Landscape

Existing landscape on site will be disturbed as little as possible. 3 Trees along the southern portion of the site adjacent to the building were removed to allow for the building expansion. 7 shrubs, 4 deciduous trees, and 1 evergreen tree were removed to allow for pavement expansion for trucking docks. Landscape points are provided to accommodate for the landscape removed in the new proposed landscape along the site perimeter.

Site restorations will use turf grass mixes utilized by the Wisconsin DOT and specific to appropriate places for stormwater basins and disturbed areas.

Fencing requirement:

Existing security fence was extended in same aesthetic style on site in the vicinity for a continuous look for the newly expanded area to the rest of the site.

Project Banyan

IFF MADISON - BANYAN INTERNATIONAL FLAVORS & FRAGRANCES INC. UDC REVIEW 3326 AGRICULTURE DR | MADISON | WI 53716

PROJECT LOCATION



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SHEET INDEX

SHEET			
NUMBER	SHEET NAME	REVISION	REVISION DATE
UDC-00	UDC - COVER SHEET AND LETTER OF INTENT		
UDC-01	UDC - SITE PLAN		
UDC-02	UDC - GRADING PLAN		
UDC-03	UDC - UTILITY PLAN		
UDC-04A	UDC - LANDSCAPE PLAN AND PLANT SCHEDULE		
UDC-04B	UDC - LANDSCAPE DETAILS		
UDC-05	UDC - LIGHTING PHOTOMETRICS PLAN AND FIXTURES CUTSHEETS		
UDC-06	UDC - ROOF PLAN AND RTU EQUIPMENT SCREENING		
UDC-07A	UDC - ELEVATIONS BLACK & WHITE		
UDC-07B	UDC - ELEVATIONS COLOR & MATERIAL PHOTOS		
UDC-07C	UDC - EXTERIOR 3D VIEWS		
UDC-07D	UDC - EXTERIOR 3D VIEWS		



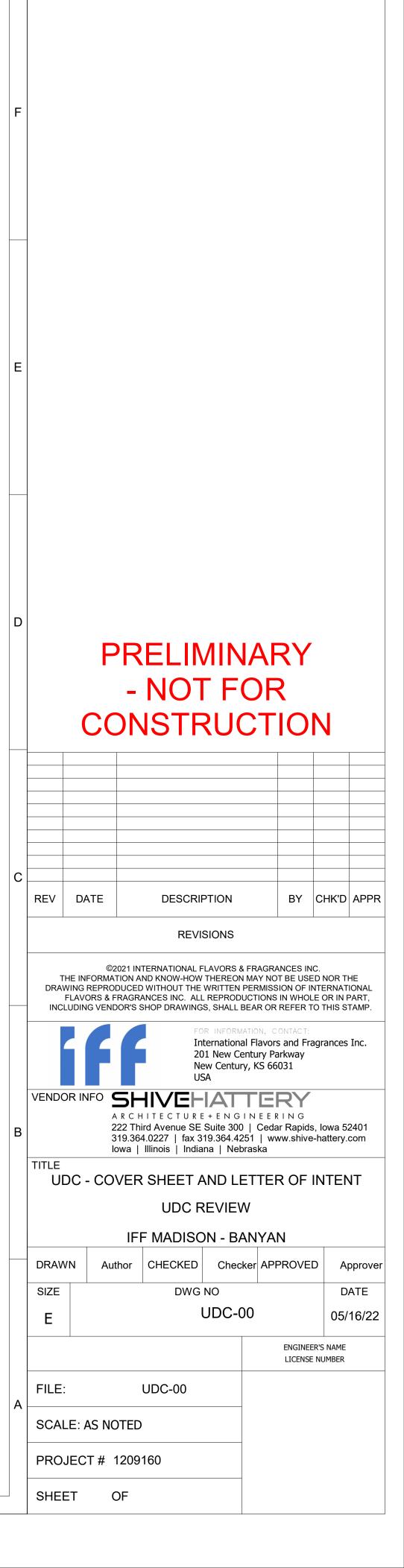
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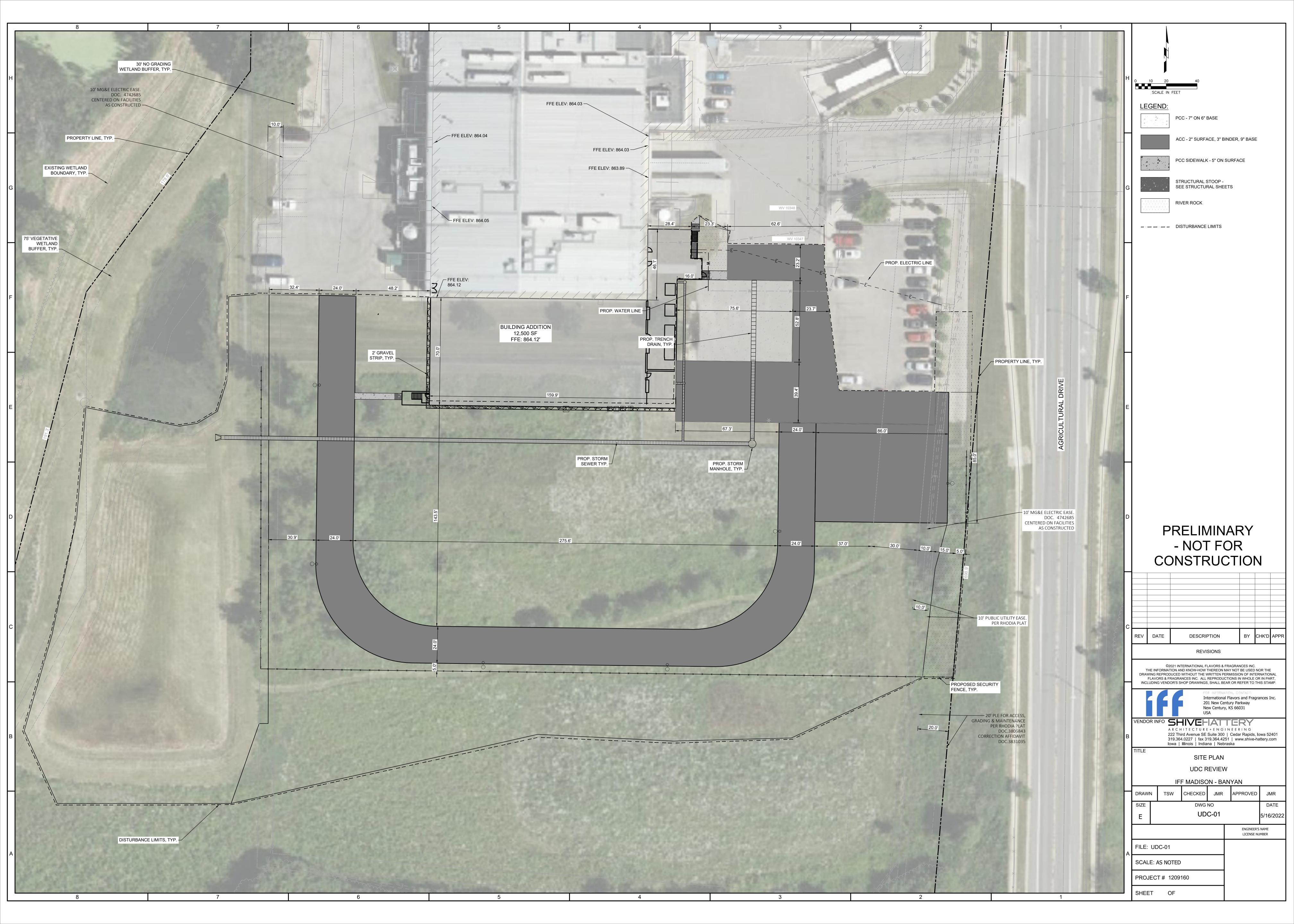
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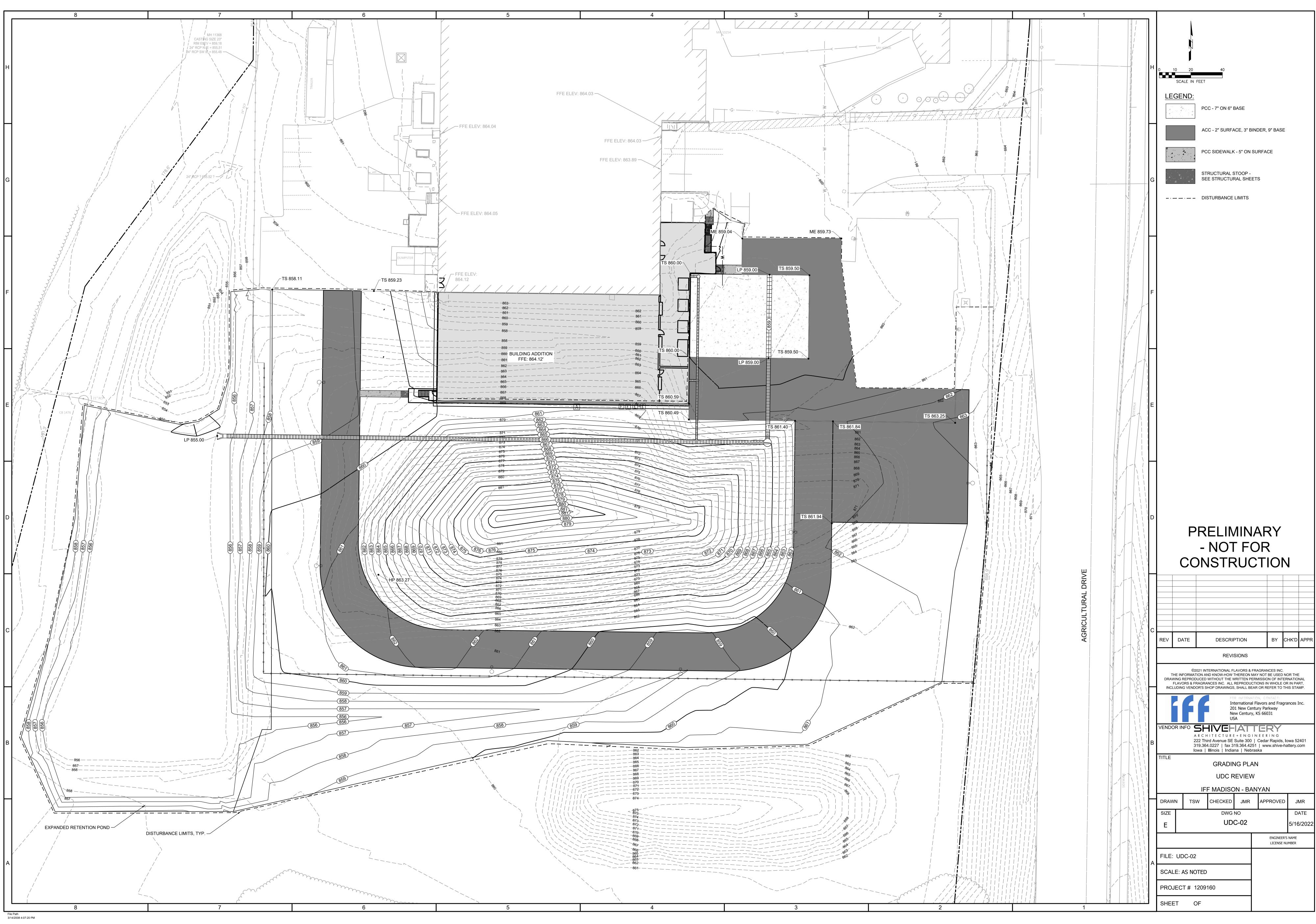
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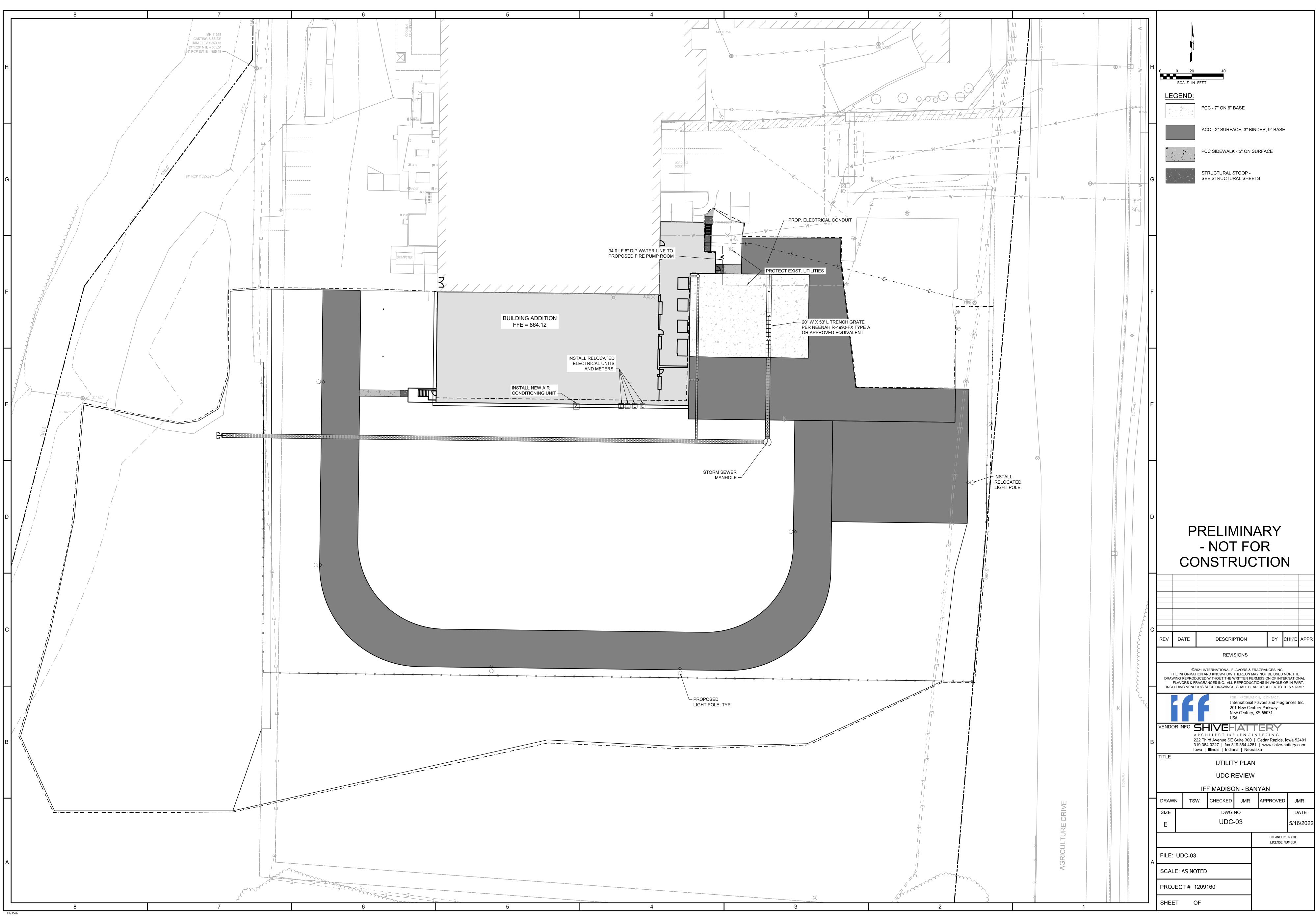
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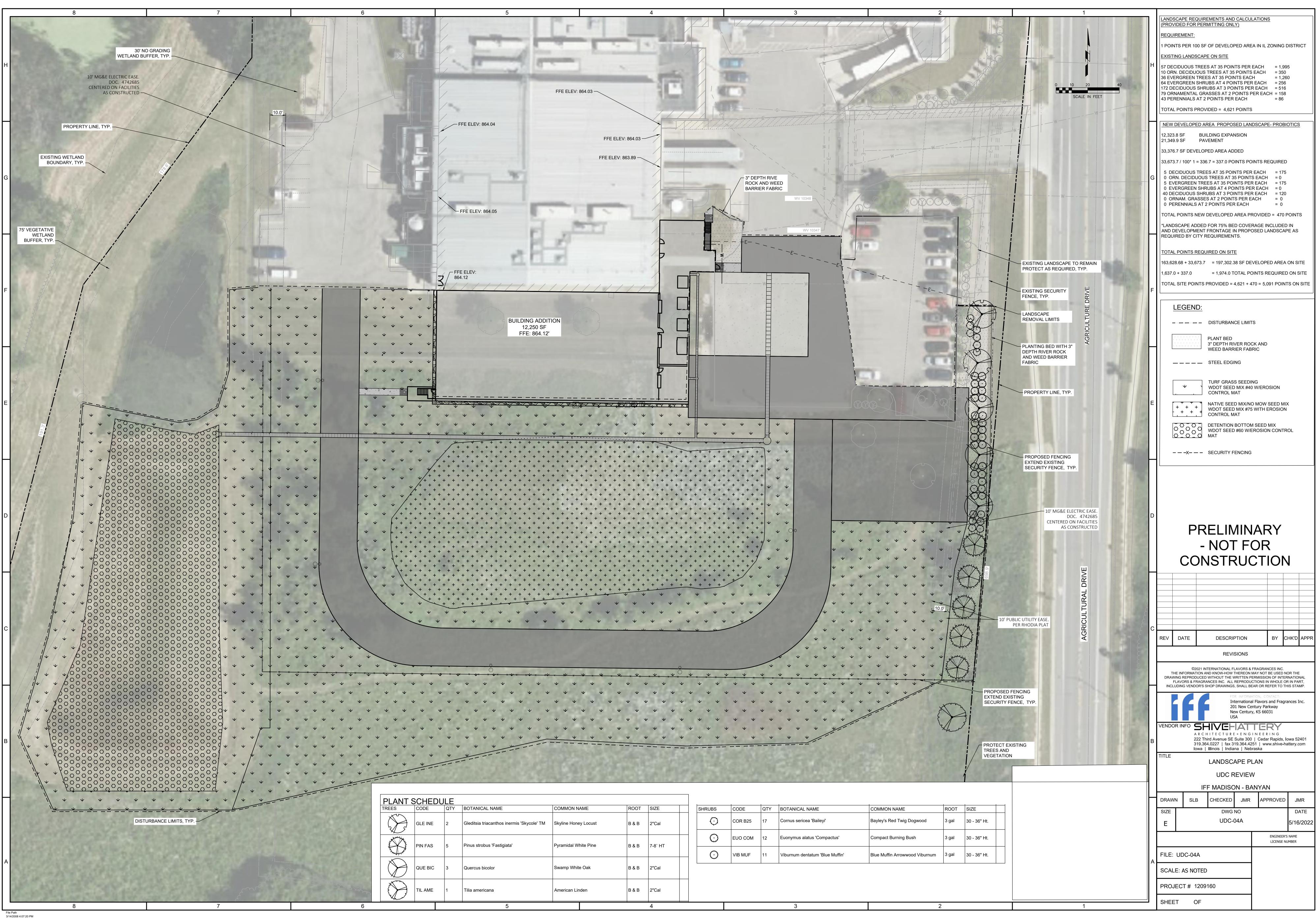
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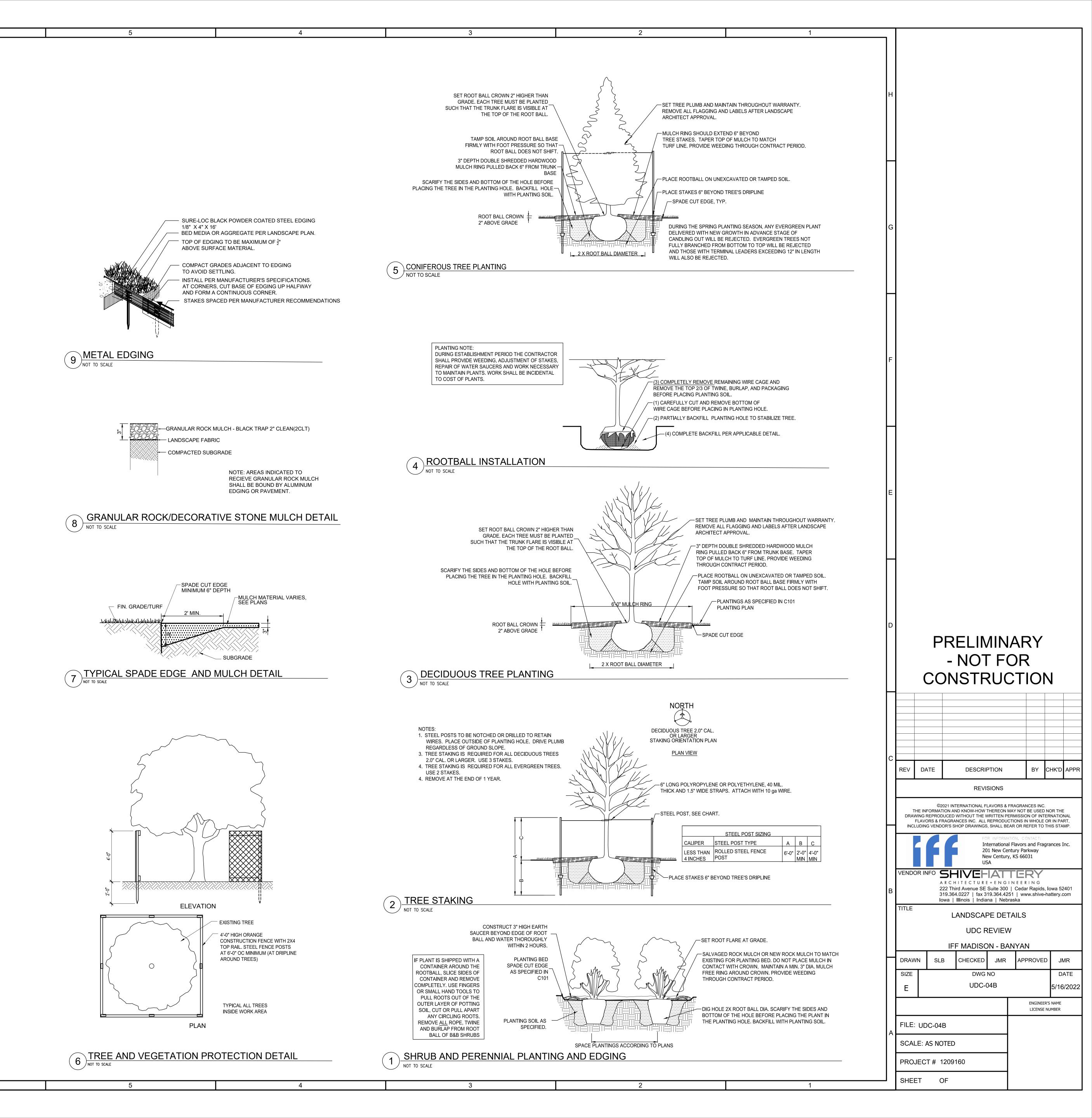


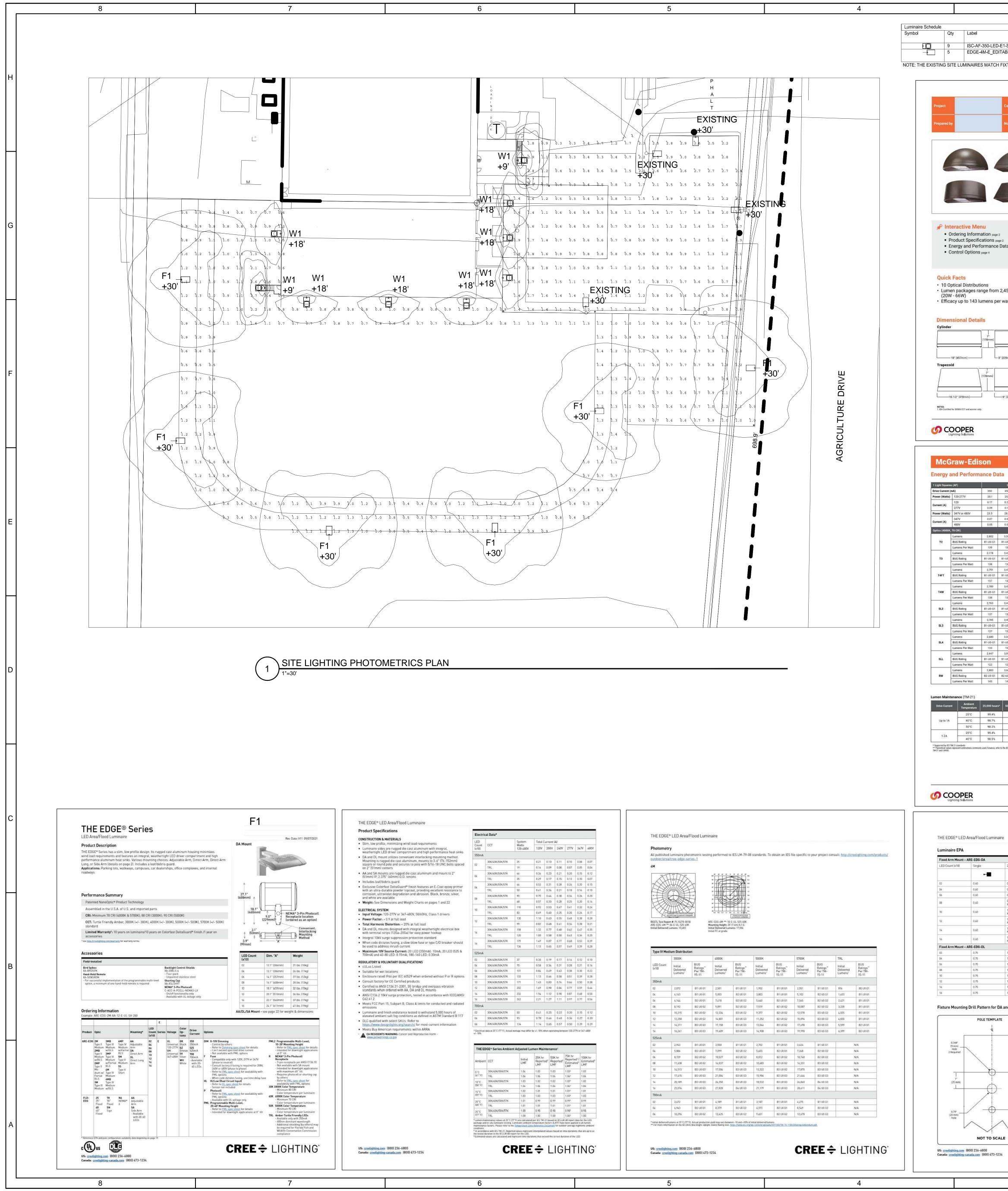
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and the second s	PIN FAS	5	Pinus strobus 'Fastigiata'	Pyramidal W	hite Pine	B & B	7-8` HT	-	0		12	Eu
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	PLANTING AND LANDSCAPE NOTES:
	 LOCATIONS OF ALL UTILITIES SHOWN ON THE PLANS ARE TAKEN FROM EXISTING RECORDS. THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES MUST BE DETERMINED BY THE CONTRACTOR. IT SHALL BE THE DUTY OF THE CONTRACTOR TO ASCERTAIN WHETHER ANY ADDITIONAL UTILITIES OTHER THAN THOSE SHOWN ON THE PLAN MAY BE PRESENT.
	 PROTECT ALL EXISTING AND NEW STRUCTURES AND UTILITY SERVICES DURING INSTALLATION OF ALL PLANT MATERIAL. IF CONFLICTS EXIST BETWEEN PROPOSED PLANTING LOCATIONS AND OTHER STRUCTURES AND UTILITIES, CONTRACTOR SHALL COORDINATE PLANTING ADJUSTMENTS WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
	 ALL PLANTING WORK SHALL BE COORDINATED WITH THE WORK OF OTHER TRADES ON SITE. LANDSCAPE CONTRACTOR IS REQUIRED TO MAINTAIN POSITIVE DRAINAGE ON THE SITE
G	 FOLLOWING ACCEPTANCE OF GRADING CONDITIONS. REFER TO GRADING PLAN FOR CONTOURS AND SPOT ELEVATIONS 5. SITE CLEAN-UP SHALL BE PERFORMED ON A DAILY BASIS. SIDEWALKS, PARKING LOTS,
	ROADWAYS, ETC. SHALL BE KEPT CLEAN AT ALL TIMES.6. EXCESS AND WASTE MATERIALS SHALL BE DISPOSED OFF-SITE IN ACCORDANCE WITH
	 APPLIBABLE GOVERNMENTAL REGULATIONS. CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE DUE TO OPERATIONS INSIDE AND OUTSIDE OF THE CONTRACT LIMIT LINE. ANY AREAS OUTSIDE THE LIMIT OF WORK THAT ARE DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
	8. ALL TREES, SHRUBS, AND PERENNIAL PLANTS ARE LISTED IN THIS PLANT SCHEDULE. IF DISCREPANCIES EXIST BETWEEN QUANTITIES SHOWN ON THE DRAWINGS AND QUANTITIES LISTED IN THE PLANT SCHEDULE, THE PLAN QUANTITIES SHALL PREVAIL.
	 PLANT LOCATIONS SHOWN ON PLANS ARE REPRESENTATIONAL ONLY. FIELD ADJUSTMENTS OF PROPOSED PLANT LOCATIONS MAY BE REQUIRED TO MINIMIZE POTENTIAL INTERFERENCI WITH EXISTING UTILITIES, TO MINIMIZE HAZARDS TO PLANT GROWTH AND TO IMPROVE MAINTENANCE CONDITIONS. PLANT LOCATIONS SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO PLANT MATERIAL INSTALLATION.
F	 10. ALL PLANT MATERIALS MUST CONFORM TO AMERICAN STANDARDS FOR NURSERY STOCK (A.S.N.S.), LATEST EDITION PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, WASHINGTON D.C. LARGER SIZED PLANT MATERIALS OF THE SPECIES LISTED MAY BE USED THE STOCK CONFORMS TO THE A.S.N.S.
	11. ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT AND CULTURE, AND ONLY AFTER WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
	12. THE CONTRACTOR SHALL SUBMIT DOCUMENTATION VERIFYING PLANT CULTURE, SIZE, AND CONDITION, AS WELL AS NURSERY CERTIFICATION TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. THE OWNER AND/OR LANDSCAPE ARCHITECT RESERVE THE RIGHT TO REJECT PLANTS THAT DO NOT CONFORM TO PROJECT SPECIFICATIONS AND ANSI STANDARDS UPON DELIVERY TO THE SITE.
	13. ALL PLANT MATERIALS SHALL BE PLANTED WITHIN 48 HOURS OF ARRIVAL ONSITE. 14. ALL NEW PLANTINGS BED AREAS AREAS SHALL RECEIVE A MINIMUM 6" DEPTH OF TOPSOIL.
	TILL TOPSOIL INTO IN-SITU SOILS TO A DEPTH OF 8". 15. ANY NEW ROCK NEEDED FOR MULCH SHALL MATCH EXISTING ROCK ON SITE IN SIZE SHAPE AND DEPTH PROVIDED.
E	16. THE CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS AND MATERIALS INJURIOUS TO PLANT GROWTH FROM PLANTING PITS AND BEDS PRIOR TO BACKFILLING WITH PLANTING SOIL MIX.
	 SEED ALL DISTURBED AREAS UNLESS OTHERWISE INDICATED ON PLAN. TOPSOIL AND SEEDING SHALL BE APPLIED IN ACCORDANCE TO WISCONSIN DOT SECTION 630 SEEDING BACKFILL PLANTING SOILS SHALL BE EXISTING SALVAGE PLANTING SOIL OR IMPORTED
	 PLANTING SOIL COMPRISED OF ¹/₃ ORGANIC COMPOST MIXED WITH ²/₃ LOAM TOPSOIL. 19. APPLY PRE-EMERGENT WEED PREVENTER TO PLANTING AREAS PRIOR TO MULCHING. TOP-DRESS PLANTING AREAS WITH DOUBLE-SHREDDED HARDWOOD MULCH TO A DEPTH OF
	3". 20. ALL PLANT MATERIAL SHALL BE GUARANTEED TO BE IN A LIVE AND HEALTHY GROWING CONDITION FOR ONE FULL GROWING SEASON (ONE YEAR) AFTER FINAL PROJECT ACCEPTANCE OR SHALL BE REPLACED FREE OF CHARGE, BY CONTRACTOR, WITH THE SAME
	GRADE AND SPECIES. 21. SEEDING SHALL BE KENTUCKY BLUEGRASS MIX, COMPLY WITH WISCONSIN DOT SEEDING SECTION 630 SEED MIX FOR SEEDING.
D	22. CONTRACTOR TO FIELD VERIFY PLANT LOCATIONS, AND USE PLANT MATERIAL AS INFILL TO EXISTING LANDSCAPE BUFFER. NOTIFY LANDSCAPE ARCHITECT OF DISCREPANCIES OR CONFLICTS BETWEEN EXISTING AND PROPOSED PLANTINGS PRIOR TO INSTALLATION.
	23. RESTORE AND PROVIDE GROUND COVER MULCH AND ROCK AND WEED PREVENTER AS NEEDED TO PLANTING NEW PLANTS AND SURFACE RESTORATION.
	24. IN AREAS WHERE PLANTS ARE TO BE PLANTED WITHIN EXISTING BEDS, PULL BACK ROCK, CUT AND PLANT BELOW WEED BARRIER, AND RAKE ROCK BACK. ROCK TO BE CLEANED AND REPLENISHED AS NECESSARY IN THE AREA. ROCK SHALL BE FREE OF DIRT AND OTHER DEBRIS THAT MAY CONTRIBUTE TO WEED GROWTH.
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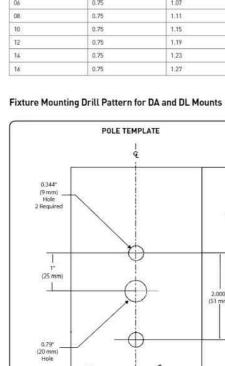
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Current (A) Current (A) Current (A) Current (A) Current (A) Current (A) T2 T3 T4FT T4W		350 20.1 0.17 0.09 23.3 0.07 0.08 2.802 B1-U0-G1 138 2,778 B1-U0-G1 138 2,778 B1-U0-G1 138 2,778 B1-U0-G1 138 2,751 B1-U0-G1 138 2,763 B1-U0-G1 138 2,763	Cylind 450 25.4 0.22 0.10 28.7 0.08 0.06 3,500 81-00-61 138 81-00-61 137 3,436 81-00-61 138 8,473 81-00-61 137 3,451 81-00-61 137	600 34.2 0.29 0.13 36.6 0.11 0.08 4.618 81-U0-G1 135 4.578 81-U0-G1 133 4.582 81-U0-G1 133 4.582 81-U0-G2 134 4.554 81-U0-G1 133
Current (A) T2 T3 T4FT T4W SL2		350 20.1 0.17 0.09 23.3 0.07 0.05 2.802 81-00-61 138 2,780 81-00-61 138 2,780 81-00-61 138 2,780 81-00-61 138 2,780 81-00-61 138 2,763 81-00-61 137 2,763 81-00-61 137 2,763 81-00-61 137 2,763 81-00-61 137 2,763 81-00-61 137 2,680 81-00-61	Cylind 450 25.4 0.22 0.10 28.7 0.08 3.500 81-U0-61 138 8.470 81-U0-61 138 8.470 81-U0-61 138 8.473 81-U0-61 138 81-U0-61 138 81-U0-61 136 81-U0-61 135 3.348 81-U0-61	600 34.2 0.29 0.13 36.6 0.11 0.08 4.618 B1-U0-G1 135 4.578 B1-U0-G1 134 4.534 B1-U0-G1 133 4.554 B1-U0-G1 133 4.524 B1-U0-G1 132 4.417 B1-U0-G1
Current (A) Curre		350 20.1 0.17 0.09 23.3 0.7 0.05 2.802 81-00-61 138 2,751 81-00-61 138 2,753 81-00-61 137 2,763 81-00-61 137 2,763 81-00-61 137 2,763 81-00-61 137 2,763 81-00-61 137 2,765 81-00-61 137 2,765 81-00-61 137 2,680 81-00-61 137 2,680 81-00-61 133 2,640	Cylind 450 25.4 0.22 0.10 28.7 0.08 3.500 B1-U0-G1 138 3.470 B1-U0-G1 137 3.436 B1-U0-G1 137 3.436 B1-U0-G1 137 3.451 B1-U0-G1 136 3.429 B1-U0-G1 135 3.348 B1-U0-G1 135 3.348	600 34.2 0.29 0.13 36.6 0.11 0.08 4.618 B1-U0-G1 135 4.578 B1-U0-G1 133 4.534 B1-U0-G1 133 4.554 B1-U0-G2 133 4.554 B1-U0-G2 133 4.554 B1-U0-G1 132 4.417 B1-U0-G1 129 4.033
Current (A) T2 T3 T4FT T4W SL2 SL3		350 20.1 0.17 0.09 23.3 0.07 0.05 2.802 81-00-61 138 2.778 81-00-61 138 2.780 81-00-61 138 2.763 81-00-61 138 2.763 81-00-61 137 2.763 81-00-61 137 2.763 81-00-61 137 2.763 81-00-61 137 2.680 81-00-61 137 2.680	Cylind 450 25.4 0.22 0.10 28.7 0.08 0.08 0.08 0.08 0.08 0.08 0.08 0	600 34.2 0.29 0.13 36.6 0.11 0.08 4.618 B1-U0-G1 135 4.578 B1-U0-G1 134 4.534 B1-U0-G1 133 4.554 B1-U0-G1 133 4.524 B1-U0-G1 132 4.417 B1-U0-G1 132
Current (A) Curre		350 20.1 0.17 0.09 23.3 0.7 0.08 23.3 0.7 0.07 0.07 23.3 0.7 0.07 23.3 0.7 23.3 0.7 2.802 81-U0-61 137 2,763 81-U0-61 137 2,763 81-U0-61 137 2,763 81-U0-61 137 2,763 81-U0-61 137 2,765 81-U0-61 137 2,680 81-U0-61 133 2,447 81-U0-61 132	Cylind 450 25.4 0.22 0.10 28.7 0.08 0.08 0.08 0.08 0.00 0.00 0.00 0	600 34.2 0.29 0.13 36.6 0.11 0.08 4,618 B1-U0-G1 135 4,578 B1-U0-G1 133 4,524 B1-U0-G2 134 4,554 B1-U0-G2 134 81-U0-G2 133 4,524 B1-U0-G1 132 4,417 B1-U0-G1 129 4,033 B1-U0-G1 118
Current (A) Curre		350 20.1 0.07 0.07 0.05 23.3 0.07 0.05 2.802 81-00-61 138 2,780 81-00-61 138 2,781 81-00-61 138 2,763 81-00-61 138 2,763 81-00-61 137 2,763 81-00-61 137 2,763 81-00-61 137 2,763 81-00-61 137 2,763 81-00-61 137 2,680 81-00-61 133 2,447 81-00-61 132 2,883 82-00-61 143	Cylind 450 25.4 0.22 0.10 28.7 0.08 0.08 0.08 0.00 0.00 0.00 0.00 0	600 34.2 0.29 0.13 36.6 0.11 0.08 4.618 81-00-61 135 4.578 81-00-61 133 4.582 81-00-61 133 4.582 81-00-61 133 4.584 81-00-61 133 4.554 81-00-61 133 4.524 81-00-61 133 4.524 81-00-61 132 4.417 81-00-61 132 4.417 81-00-61 132 4.534 81-00-61 132 4.554 81-00-61 132 4.554 81-00-61 132 4.554 81-00-61 132 4.554 81-00-61 133 4.554 81-00-61 132 81-00-61 138 81-00-61 138 81-00-61 138 81-00-61 138 81-00-61 138
Current (A) Curre		350 20.1 0.17 0.09 23.3 0.7 0.05 2.802 81-00-61 138 2,78 81-00-61 138 2,780 81-00-61 138 2,763 81-00-61 137 2,763 81-00-61 137 2,763 81-00-61 137 2,763 81-00-61 133 2,447 81-00-61 133 2,447 81-00-61 133 2,447 81-00-61 132 2,680 81-00-61 133 2,447 82-00-61 143	Cylind 450 25.4 0.22 0.10 28.7 0.08 0.08 0.08 0.08 0.08 0.08 0.09 0.09	600 34.2 0.29 0.13 36.6 0.11 0.08 4.618 81-0-61 135 4.578 81-0-61 133 4.582 81-0-61 133 4.582 81-0-61 133 4.584 81-0-61 133 4.554 81-0-61 133 4.524 81-0-61 133 4.524 81-0-61 133 4.524 81-0-61 133 4.524 81-0-61 132 4.533 81-0-61 133 4.524 81-0-61 133 81-0-61 133 81-0-61 133 81-0-61 133 81-0-61 133 81-0-61 133 81-0-61 133 81-0-61 133 81-0-61 133 81-0-61 138 81-0-61 138 81-0-61 138 81-0-61 138 81-0-61 138 81-0-61 138 81-0-61 138 81-0-61 138 81-0-61 138 81-0-61 138 81-0-61 138 81-0-61 138 81-0-61 138 81-0-61 138 81-0-61 138
Current (A) Curre		350 20.1 0.17 0.09 23.3 0.7 0.05 2.802 81-00-61 138 2,78 81-00-61 138 2,780 81-00-61 138 2,763 81-00-61 137 2,763 81-00-61 137 2,763 81-00-61 137 2,763 81-00-61 133 2,447 81-00-61 133 2,447 81-00-61 133 2,447 81-00-61 132 2,680 81-00-61 133 2,447 82-00-61 143	Cylind 450 25.4 0.22 0.10 28.7 0.08 0.08 0.08 0.08 0.00 0.00 0.00 0	600 34.2 0.29 0.13 36.6 0.11 0.08 4.618 81-U0-G1 135 4.578 81-U0-G1 134 4.534 81-U0-G1 133 4.582 81-U0-G1 133 4.582 81-U0-G1 133 4.554 81-U0-G1 133 4.554 81-U0-G1 133 4.554 81-U0-G1 133 81-U0-G1 138 81-U0-G1 139
Current (A) Curre		350 20.1 0.07 138 2.778 81-00-61 137 2.763 81-00-61 137 2.680 81-00-61 133 2.447 81-00-61 132 2.683 82-00-61 143 92.4%	Cylind 450 25.4 0.22 0.10 28.7 0.08 81-U0-61 138 3,470 B1-U0-61 137 3,436 B1-U0-61 138 3,473 81-U0-61 138 3,473 81-U0-61 135 3,429 B1-U0-61 136 3,429 B1-U0-61 137 3,451 81-00-61 138 81-00-61 120 82-00-61 8	600 34.2 0.29 0.13 36.6 0.11 0.08 4.618 81-U0-G1 135 4.578 81-U0-G1 133 4.524 81-U0-G1 133 4.582 81-U0-G1 133 4.554 81-U0-G1 133 4.524 81-U0-G1 132 4.417 81-U0-G1 132 4.033 81-U0-G1 132 4.033 81-U0-G1 139 91-U0-G1 139 91-U0-G1 139 92-U0-G1 139



Fixed Arm Mount - ARE-EDG-DL

3		2		1	
Label Arrangement ISC-AF-350-LED-E1-SL3-7030 Single EDGE-4M-E_EDITABLE Single ELUMINAIRES MATCH FIXTURE TYPE F1.	Description ISC-AF-350-LED-E1-SL3-7030 For use with Series E EDGE, 228, 304 and LEDway Luminaires	Tag W1 F1	LLF Luminaire Lumens 0.900 1965 0.900 10527	LuminaireTotalWattsWatts20.09180.81101505	
Catalog #	Type W1 Date	McGraw-Edison Ordering Information SAMPLE NUMBER: ISC-SA1F-740-U-T3-BZ Product Family ' ISC-Impact Elite LED Small Cylinder ISS-Impact Elite LED Small Cylinder ISS-Impact Elite LED Small Caperoid	Light Engine Color Voltage Configuration Drive Current Temperature Voltage SA1=1 Square A=350mA 722-70CRI, 2200K U=120-277V D=450mA 727-70CRI, 2200K U=2208V U=2208V C=500mA 730-70CRI, 3000K 2-2208V U=2208V	Distribution Finish T2=Type II T3=Type II T4FFT-Type IV Forward Throw BC=Bronze BC=Bronze BC=Bronze BC=Bronze BC=Bronze BC=Bronze	
Impact Elite L	ED	ISW-Impact Elite LED Small (Vinder Tade Agreements Act Compliant * TAA-ISC-Impact Elite LED Small (Vinder Tade Agreements Act Compliant BAA-ISC-Impact Elite LED Small Cyclinder Tade Agreements Act Compliant TAA-ISC-Impact Elite LED Small Cyclinder Tade Agreements Act Compliant TAA-ISC-Impact Elite LED Small Cyclinder Tade Agreements Act Compliant BAA-IST-Impact Elite LED Small Trapezoid Bry American Act Compliant * TAA-IST-Impact Elite LED Small Trapezoid Bry American Act Compliant * TAA-IST-Impact Elite LED Small Trapezoid Bry American Act Compliant * TAA-IST-Impact Elite LED Small Yedge Bry American Act Compliant * TAA-IST-Impact Elite LED Small Yedge Bry American Act Compliant * TAA-IST-Impact Elite LED Small Yedge Bry American Act Compliant * Compliant * TAA-IST-Impact Elite LED Small Yedge Bry American Act Compliant * TAA-IST-Impact Elite LED Small Yedge Bry American Act Compliant * Service Compliant * Complex Surge Protective Device CBP-Battery Pack with Back Box, Cold Weather Rated, CEC compliant * HSS-Factory Installed House Side Shield * ULGF-Liph Square Tim Plate Painted to Match Housing TR=Tamper Resistant Hardware CCC-Coastal Construction* AHD355*After Hours Dim, 6 Hours, 50% * AHD355*After Hours Dim, 6 Hours, 50% * AHD355*After Hours Dim, 6 Hours, 50% * CD-WOFXX-WaveL D-	as mit # mit	Taw-Type II w/Spill Control SL3-Type II w/Spill Control SL4-Type II w	G
ical Distributions packages range from 2,459 to 8,123 60W) y up to 143 lumens per watt ional Details ↓ 178mm]	Hook -n- Lock	<text><text><text><section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header></text></text></text>	- Suitable for operation in -40°C to 40°C ambient - Suitable for operation in -40°C to 40°C ambient - Suitable for operation in -40°C to 40°C ambient environments. Optional 50°C high ambient (HA) - Suitable for operation in -40°C to 40°C ambient - Five	Wedge isinml	F
0 350 450 600 800 1000 1200 350 450 20-277V 20.1 25.4 34.2 45.2 58.2 66.0 20.1 25.4 20 0.17 0.22 0.29 0.38 0.48 0.56 0.17 0.22 27V 0.09 0.10 0.13 0.17 0.21 0.25 0.00 100 47V 0.67 0.08 0.11 0.16 0.18 0.21 0.07 0.58 80V 0.05 0.06 0.08 0.11 0.18 0.21 0.07 0.58 80V 0.05 0.06 0.08 0.11 0.18 0.07 0.08 0.06 610 mens 2.727 3.500 4.618 5.778 7.231 7.995 2.772 3.475 0.6 aning B1-U0-C1 B1-U0-C1 B1-U0-C2 B1-U0-C2 B1-U0-C2 B1-U0-C2 B1-U0-C2 B1-U0-C2 B1-U0-C2 B1-U0-C2 </td <td>34.2 45.2 58.2 66.0 0.29 0.38 0.48 0.56 0.13 0.17 0.21 0.25 36.6 49.5 60.7 70.1 0.11 0.15 0.18 0.21 0.08 0.11 0.13 0.16 0.011 0.15 0.18 0.21 0.08 0.11 0.13 0.16 1 0.11 0.15 0.18 0.21 0.08 0.11 0.13 0.16 1 81-U0-1 81-U0-2 81-U0-22 81-U0-22 134 127 123 119 4.508 5.648 7.069 7.718 1 81-U0-3 81-U0-32 81-U0-32 132 125 121 117 4.559 5.712 7.149 7.805 133 126 123 118 14.0-32 81-0-32 81-0-32 117 4.507 5.646<td>Photocontrol (BPC and PR7) Optional button-type photocontrol provides a flexible solution to en After Hours Dim (AHD) The Beture allows photocontrol-enabled luminaires to achieve add after a 'dusk-to-dawn' period has been calculated from the photoco- wiring. Reference the After Hours Dim supplemental guide for addit Dimming Occupancy Sensor (SPB, MS/DIM-LXX and MS-LXX) These sensors are factory installed in the luminaire housing. When naire dims when there is no activity detected. When activity is detec- power with a time delay of five minutes. The MS-LXX sensor is factor mobile application by Wattstopper to change factory default dimmi to dim down to approximately 10% power with a time delay of five minutes. For mounting heights up to 8' (SPB1, -LOR) 000000000000000000000000000000000000</td><td>tional energy savings by dimming during scheduled portions of the night. The ntrol input. Specify the desired dimming profile for a simple, factory-shipped conal information. The SPB or MS/DIM sensor options are selected, the occupancy sensor is commodia, the uninative returns to full light output. The MS/DIM sensor is factory privipeset to turn the luminaire off after five minutes of no activity. SPB motion intex. The MS/DIM occupancy sensor is common trutes. The MS/DIM occupancy sensor is require the FSIRe100 programming to a sensor sequence the fSIRe100 programming to a sensor sensor sequence the fSIRe100 programming to a sensor sensor sector sector sector sensor sector s</td><td>dimming profile will automatically take effect simming solution requiring no external control sected to a dimming driver and the entire lumi- sector dim down to approximately 50 percent sensors require the Sensor is factory preset of to adjust factory defaults.</td><td></td></td>	34.2 45.2 58.2 66.0 0.29 0.38 0.48 0.56 0.13 0.17 0.21 0.25 36.6 49.5 60.7 70.1 0.11 0.15 0.18 0.21 0.08 0.11 0.13 0.16 0.011 0.15 0.18 0.21 0.08 0.11 0.13 0.16 1 0.11 0.15 0.18 0.21 0.08 0.11 0.13 0.16 1 81-U0-1 81-U0-2 81-U0-22 81-U0-22 134 127 123 119 4.508 5.648 7.069 7.718 1 81-U0-3 81-U0-32 81-U0-32 132 125 121 117 4.559 5.712 7.149 7.805 133 126 123 118 14.0-32 81-0-32 81-0-32 117 4.507 5.646 <td>Photocontrol (BPC and PR7) Optional button-type photocontrol provides a flexible solution to en After Hours Dim (AHD) The Beture allows photocontrol-enabled luminaires to achieve add after a 'dusk-to-dawn' period has been calculated from the photoco- wiring. Reference the After Hours Dim supplemental guide for addit Dimming Occupancy Sensor (SPB, MS/DIM-LXX and MS-LXX) These sensors are factory installed in the luminaire housing. When naire dims when there is no activity detected. When activity is detec- power with a time delay of five minutes. The MS-LXX sensor is factor mobile application by Wattstopper to change factory default dimmi to dim down to approximately 10% power with a time delay of five minutes. For mounting heights up to 8' (SPB1, -LOR) 000000000000000000000000000000000000</td> <td>tional energy savings by dimming during scheduled portions of the night. The ntrol input. Specify the desired dimming profile for a simple, factory-shipped conal information. The SPB or MS/DIM sensor options are selected, the occupancy sensor is commodia, the uninative returns to full light output. The MS/DIM sensor is factory privipeset to turn the luminaire off after five minutes of no activity. SPB motion intex. 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When naire dims when there is no activity detected. When activity is detec- power with a time delay of five minutes. The MS-LXX sensor is factor mobile application by Wattstopper to change factory default dimmi to dim down to approximately 10% power with a time delay of five minutes. For mounting heights up to 8' (SPB1, -LOR) 000000000000000000000000000000000000	tional energy savings by dimming during scheduled portions of the night. The ntrol input. Specify the desired dimming profile for a simple, factory-shipped conal information. The SPB or MS/DIM sensor options are selected, the occupancy sensor is commodia, the uninative returns to full light output. The MS/DIM sensor is factory privipeset to turn the luminaire off after five minutes of no activity. SPB motion intex. The MS/DIM occupancy sensor is common trutes. 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•••• •••• •••• 0.60 0.87 1.20 1.47 0.60 0.87 1.20 1.47 0.60 0.87 1.20 1.47 0.60 0.92 1.20 1.51	PS500049EN page 3 November 20, 2021 T0:39 AM	Vertical: PB-10*; Vertical: PB-20;	Image: Constraint of the state of	Vertical: PB-Ax*[0]; PB-Ax2375 PD-Ax4(0); PD-4A4(0); PT-4(0); Vertical; PB-4x*(180); PB-4R2.375	C REV DATE
N/A with 3 poles N/A with 3 poles 0.40 1.00 N/A with 3" poles 1.20 1.60 N/A with 3" poles 0.60 1.04 N/A with 3" poles 1.20 1.44 N/A with 3" poles 0.60 1.04 N/A with 3" or 4" poles 1.20 1.44 N/A with 3" poles 0.60 1.08 N/A with 3" or 4" poles 1.20 1.48 N/A with 3" or 4" poles 0.60 1.12 N/A with 3" or 4" poles 1.20 1.72 N/A with 3" or 4" poles 0.60 1.08 N/A with 3" or 4" poles 1.20 1.72 N/A with 3" or 4" poles 0.60 1.02 1.50 1.72 N/A with 3" or 4" poles 0.60 1.02 1.50 1.77 0.75 1.02 1.50 1.77 0.75 1.07 1.50 1.82 0.75 1.11 1.50 1.84 0.75 1.15 1.50 1.90 0.75 1.19 1.50 1.94 0.75 1.23 1.50 1.94	1.55 1.91 N/A with 3" poles 1.60 2.00 N/A with 3" poles 1.64 2.08 N/A with 3" poles 1.68 2.16 N/A with 3" or 4" poles 1.72 2.24 N/A with 3" or 4" poles 1.77 1.91 1.86 2.04 1.90 2.10 1.94 2.16 1.99 2.22 2.02 2.28	02 0.66 0.78 1.32 06 0.66 1.02 1.12 08 0.66 1.02 1.12 08 0.66 1.07 1.32 10 0.66 1.11 1.32 12 0.66 1.15 1.32 14 0.66 1.19 1.32 14 0.66 1.23 1.32 16 0.66 1.23 1.32 07 Titt 1.37 1.42 04 0.71 1.37 1.42 04 0.71 1.37 1.42 06 0.82 1.48 1.64 08 0.93 1.59 1.86 10 1.04 1.70 2.08 12 1.15 1.81 2.30 14 1.26 1.92 2.52 16 1.37 2.03 2.74 /td> 45" Titt 1.20 1.85 1.78 /td> 0.6	1.32 1.77 1.44 1.98 1.32 1.64 1.44 1.98 1.32 1.68 1.48 1.98 1.32 1.68 1.68 1.98 1.32 1.76 1.76 1.78 1.32 1.80 1.72 1.98 1.32 1.80 1.80 1.98 1.32 1.84 1.84 1.98 1.32 1.84 1.84 1.98 1.32 1.84 1.84 1.98 1.42 2.08 2.08 2.13 1.44 2.08 2.09 2.13 1.44 2.08 2.09 2.13 1.44 2.09 2.09 2.13 1.44 2.08 2.85 3.45 2.52 3.18 3.18 3.78 N/A 3.40 N/A 3.46 N/A 1.78 2.45 2.45 2.67 1.78 2.45 2.45 2.67	1.91 2.64 1.97 2.64 2.05 2.64 2.29 2.64 2.29 2.64 2.38 2.64 2.38 2.64 2.38 2.64 2.38 2.64 2.38 2.64 2.38 2.64 2.38 2.64 2.73 2.84 2.73 2.84 2.73 2.84 2.73 2.84 2.73 2.84 2.73 2.84 3.17 3.72 3.40 4.16 3.62 4.60 3.84 5.04 4.05 N/A	B VENDOR INFO B TITLE LIGHTING CUTSHEE DRAWN RAB SIZE E
rm b c nor to scale ng.com (800) 236-6800 ighting-canada.com (800) 473-1234 CREE	E≑ LIGHTING	* Specify pole size: 3.13"L 4.14"L 5.15"L or 4.16" for single, double or triple luminatins ** These EPA values must be multiplied by the following ratio. Future Mounting Heig US: creelighting.com (800) 236-6800 Canada: creelighting-canada.com (800) 473-1234		• LIGHTING ⁻	A FILE: A SCALE: AS NO PROJECT #12 SHEET O

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TITLE LIGHTING PHOTOMETRIC PLAN & FIXTURE CUTSHEETS IFF MADISON - BANYAN								
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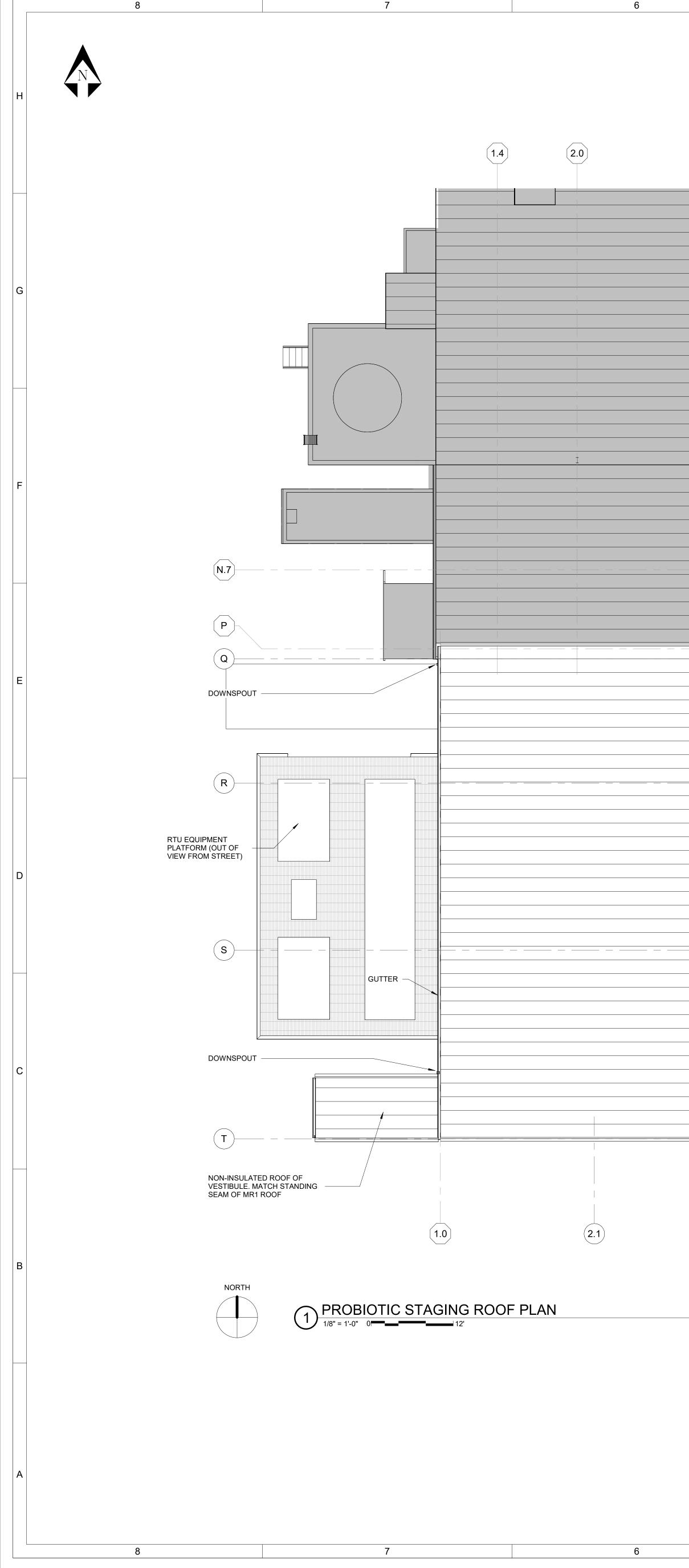
CONSTRUCTION

DESCRIPTION

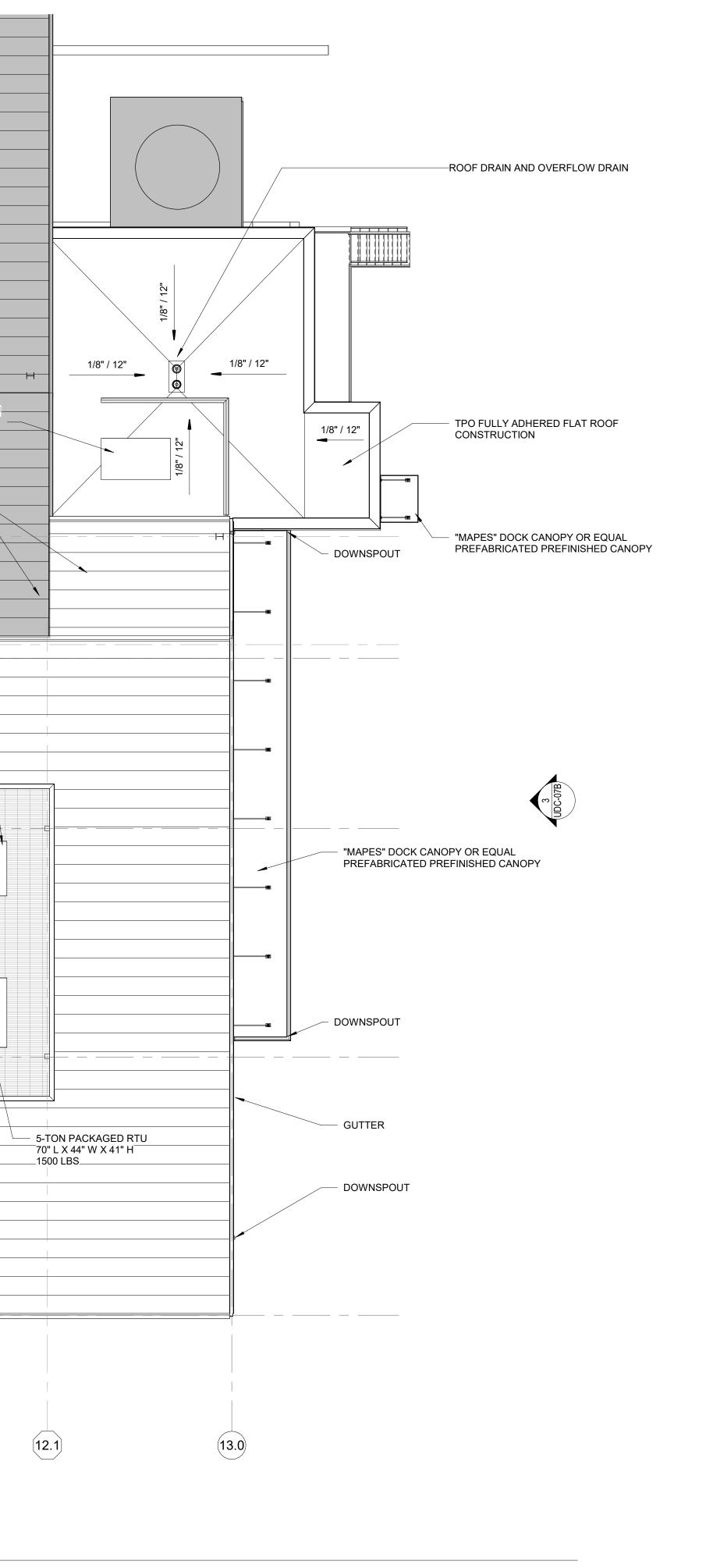
REVISIONS

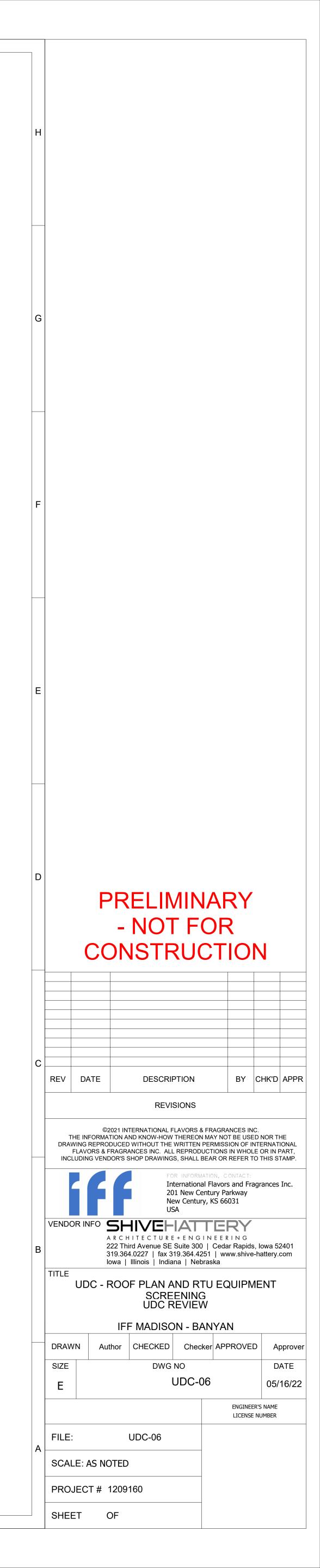
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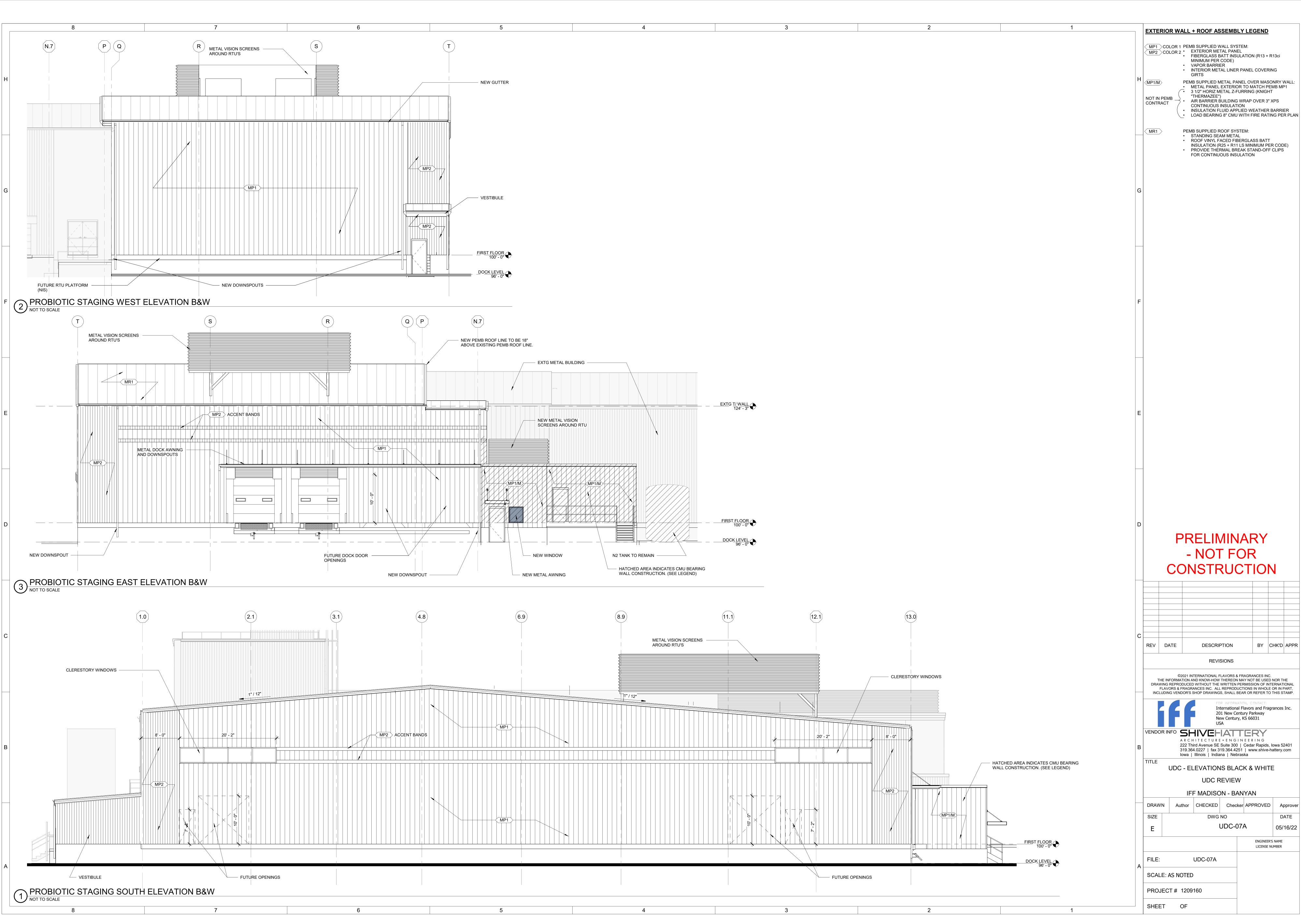
BY CHK'D APPR

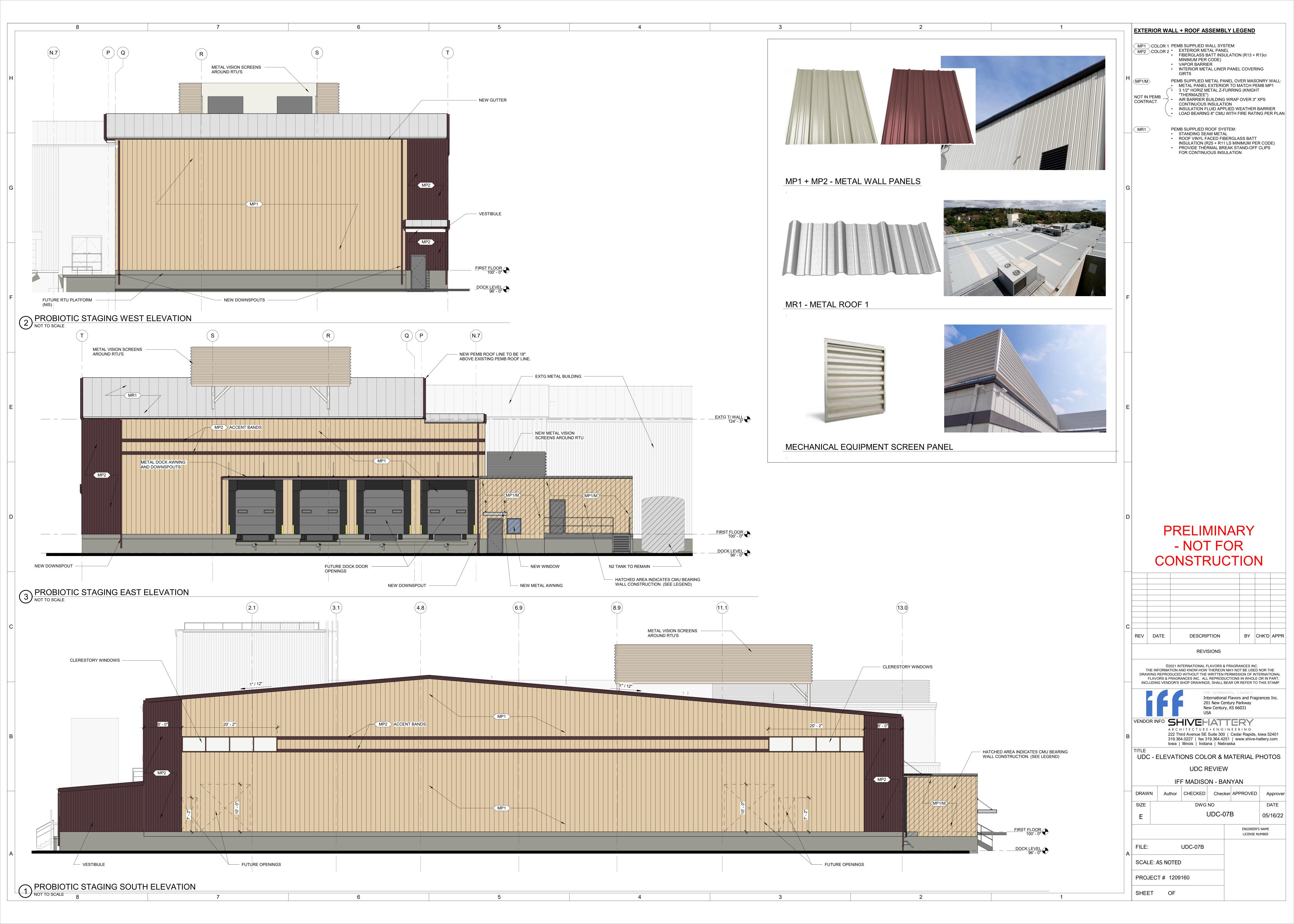


3.0	5.0 (7	.0 9	.0 11	1.0 11.8	
			 	7.5-TON PACKAGED R 89" L X 53" W X 59" H	ГU-
				1800 LBS	
	EXTG SOUTH BAY PEMB S	TRUCTURE	INSTALL NEW RO IN THIS AREA TO ROOF LINE AND S	MATCH EXTG	
	OPEN GR SUPPORT SEE STRU	ATE RTU PLATFORM ED ON 4 COLUMNS.	89" L X 53" W X 47" H —	3-TON PACKAGED RTU 70" L X 44" W X 41" H	
	6600 LBS	7" W X 65" H			
	ANTEWAY 110" L X 4 3000 LBS	/ ACCUS (QTY 2) 8" W X 65" H EACH			
			ARCHITECTURAL LOUVERED SCRI SOUTH, EAST, AI SIDES OF RTU PI	EEN AROUND ND NORTH	
(3.1) (4.8)) (6.9		9	(11.1)	









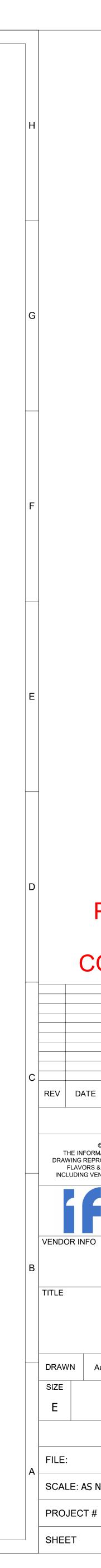


1 EXISTING VIEW - AGRICULTURE DRIVE

A



2 NEW VIEW - AGRICULTURE DRIVE



- 3





3

2

5

1 EXISTING VIEW - ROUTE 18 HIGHWAY NOT TO SCALE

8

A

8

7

6



5

4

3

2

1

2 NEW VIEW - ROUTE 18 HIGHWAY NOT TO SCALE

6

7

REV DATE TITLE DRAWN SIZE Е FILE:

