FOUNDRY - STAGE II

MAYFAIR COLLECTION | WAUWATOSA WI

DESIGN REVIEW BOARD

dickson design STUDIO

TOA

CITADEL PROPERTY ADVISORS

WINGSPAN DEVELOPMENT GROUP

Engberg Anderson ARCHITECTS

ORIGINAL

1 W2 - OVERALL LEVEL THREE THRU FIVE
SCALE: 1/16" = 1'-0"

REVISED

1 W2 - OVERALL LEVEL THREE THRU FIVE
SCALE: 1/16" = 1'-0"

FOUNDRY AT MAYFAIR COLLECTION - STAGE II

UPDATES - PLANS

SCALE:

Engberg Anderson Project No. 223467.00

Engberg Anderson ARCHITECTS
MILWAUKEE | MADISON | TUCSON | CHICAGO

ORIGINAL

3 W2-CY South Elevation
SCALE: 1/8" = 1'-0"

REVISED

3 W2-CY South Elevation
SCALE: 1/8" = 1'-0"

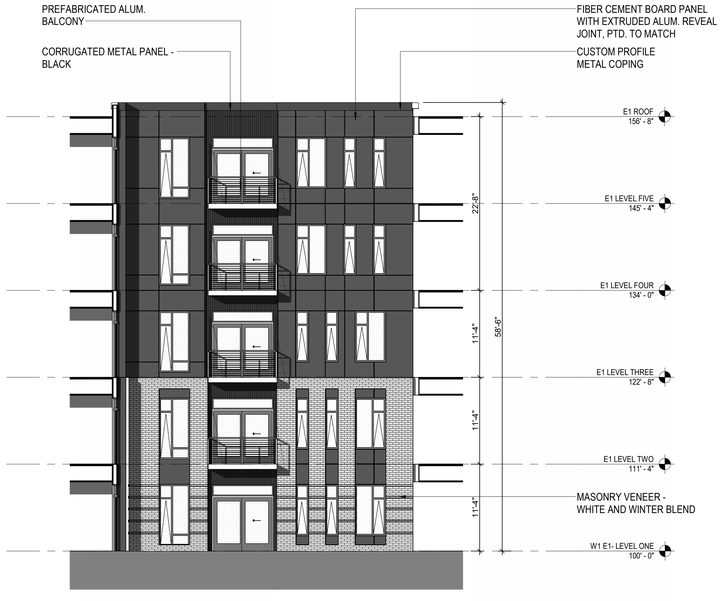
Engberg Anderson ARCHITECTS
MILWAUKEE | MADISON | TUCSON | CHICAGO

FOUNDRY AT MAYFAIR COLLECTION - STAGE II

UPDATES - ELEVATIONS

SCALE:

Engberg Anderson Project No. 223467.00



ORIGINAL

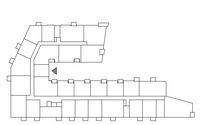
1 W2-CY West Elevation
SCALE: 1/8" = 1'-0"

ORIGINAL

2 W2-CY North Elevation
SCALE: 1/8" = 1'-0"

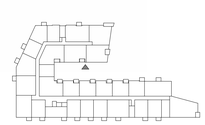
REVISED

1 W2-CY East Elevation
SCALE: 1/8" = 1'-0"



REVISED

2 W2-CY North Elevation
SCALE: 1/8" = 1'-0"



Engberg Anderson ARCHITECTS
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FOUNDRY AT MAYFAIR COLLECTION - STAGE II

UPDATES - ELEVATIONS
SCALE:

Engberg Anderson Project No. 223467.00

ORIGINAL 7/18/24

DRB COMMENTS
- HEAVY/DARK TONE
- BALCONY ALIGNMENT

REVISED 8/27/24

RESPONSE
- OPPOSITES STAGGERED
- RECESSED BALCONIES
- LIGHTEN COLOR/TONE

COURTYARD VIEW- EAST

COURTYARD VIEW- EAST

REVISED 08/27/24

ORIGINAL 7/18/24

REVISED 8/27/24

COURTYARD VIEW- SOUTH

COURTYARD VIEW- SOUTH

REVISED 08/27/24

COURTYARD VIEW- SOUTH WEST

REVISED 08/27/24

COURTYARD VIEW- NORTH WEST

REVISED 08/27/24

COURTYARD VIEW- WEST

REVISED 08/27/24

SOUTH EAST CORNER

REVISED 08/27/24

EXTERIOR PASSAGE SOUTH

REVISED 08/27/24

DUSK

REVISED 08/27/24

** NOTE - ALL CEMENT BOARD SHALL HAVE
SMOOTH TEXTURED FINISH

MASONRY BLEND - 85% WHITE, 10%
GRAYSTONE, 5% ASH BLEND

Engberg Anderson ARCHITECTS
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FOUNDRY AT MAYFAIR COLLECTION - STAGE II

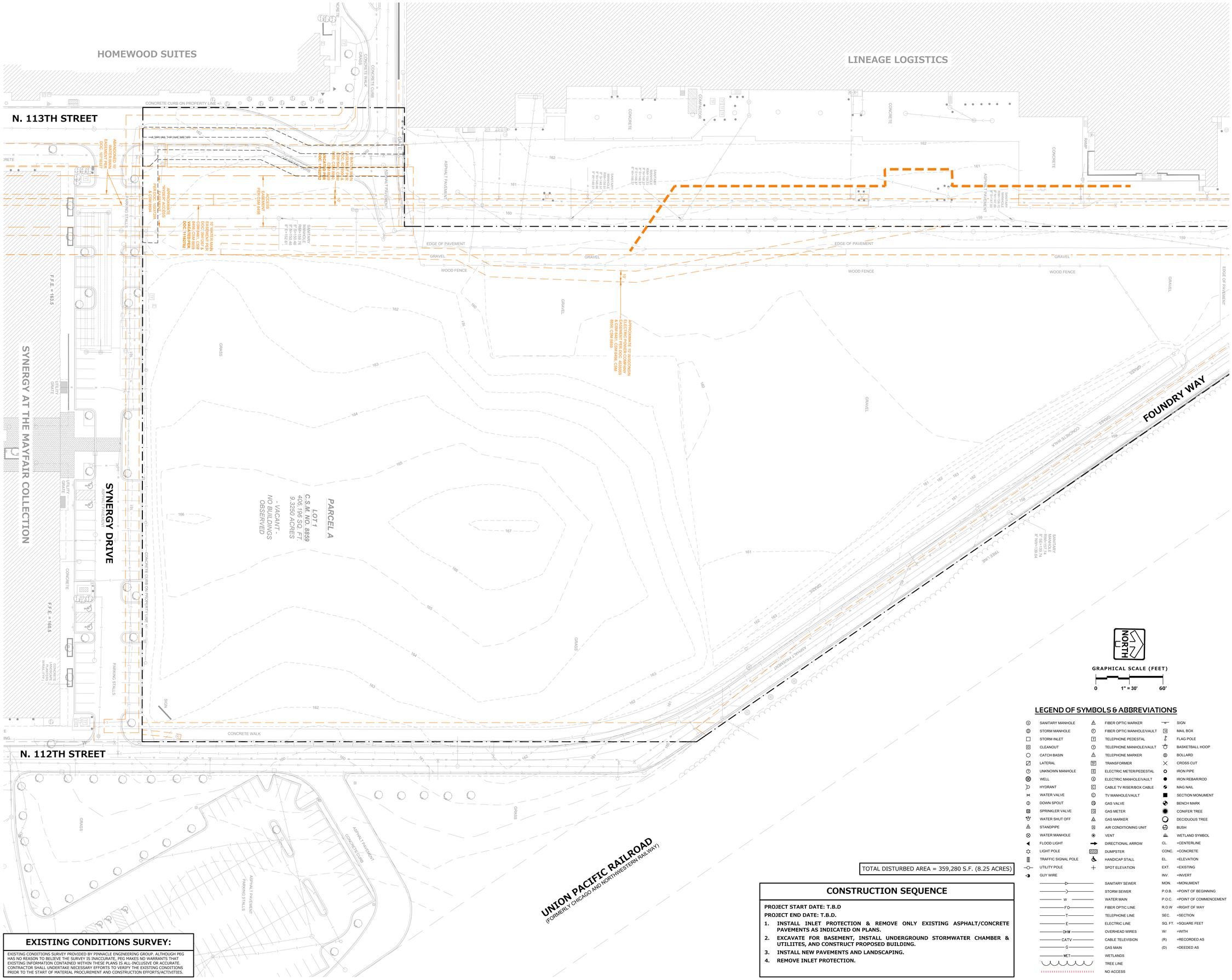
MATERIAL BOARD
SCALE:

Engberg Anderson Project No. 223467.00

APPENDIX A

PREVIOUSLY REVIEWED MATERIAL - STAGE II

- CIVIL & LANDSCAPE
- ARCHITECTURAL PLANS & ELEVATIONS
- SIGNAGE & DETAILS
- PHOTOMETRICS



TOTAL DISTURBED AREA = 359,280 S.F. (8.25 ACRES)

CONSTRUCTION SEQUENCE

PROJECT START DATE: T.B.D

PROJECT END DATE: T.B.D.

1. **INSTALL INLET PROTECTION & REMOVE ONLY EXISTING ASPHALT/CONCRETE PAVEMENTS AS INDICATED ON PLANS.**
2. **EXCAVATE FOR BASEMENT, INSTALL UNDERGROUND STORMWATER CHAMBER & UTILIITES, AND CONSTRUCT PROPOSED BUILDING.**
3. **INSTALL NEW PAVEMENTS AND LANDSCAPING.**
4. **REMOVE INLET PROTECTION.**

EXISTING CONDITIONS SURVEY:

EXISTING CONDITIONS SURVEY PROVIDED BY PINNACLE ENGINEERING GROUP. ALTHOUGH PEG HAS NO REASON TO BELIEVE THE SURVEY IS INACCURATE, PEG MAKES NO WARRANTS THAT EXISTING INFORMATION CONTAINED WITHIN THESE PLANS IS ALL-INCLUSIVE OR ACCURATE. CONTRACTOR SHALL UNDERTAKE NECESSARY EFFORTS TO VERIFY THE EXISTING CONDITIONS PRIOR TO THE START OF MATERIAL PROCUREMENT AND CONSTRUCTION EFFORTS/ACTIVITIES.

NORTH

GRAPHICAL SCALE (FEET)

0 1" = 30' 60'

LEGEND OF SYMBOLS & ABBREVIATIONS

SANITARY MANHOLE	FIBER OPTIC MARKER	SIGN	
STORM MANHOLE	FIBER OPTIC MANHOLE/VAULT	MAIL BOX	
STORM INLET	TELEPHONE PEDESTAL	FLAG POLE	
CLEANOUT	TELEPHONE MANHOLE/VAULT	BASKETBALL HOOP	
CATCH BASIN	TELEPHONE MARKER	BOLLARD	
LATERAL	TRANSFORMER	CROSS CUT	
UNKNOWN MANHOLE	ELECTRIC METER/PEDESTAL	IRON PIPE	
WELL	ELECTRIC MANHOLE/VAULT	IRON REBAR/ROD	
HYDRANT	CABLE TV RISER/BOX CABLE	MAG NAIL	
WATER VALVE	TV MANHOLE/VAULT	SECTION MONUMENT	
DOWN SPOUT	GAS VALVE	BENCH MARK	
SPRINKLER VALVE	GAS METER	CONIFER TREE	
WATER SHUT OFF	GAS MARKER	DECIDUOUS TREE	
STANDPIPE	AIR CONDITIONING UNIT	BUSH	
WATER MANHOLE	VENT	WETLAND SYMBOL	
FLOOD LIGHT	DIRECTIONAL ARROW	CL. =CENTERLINE	
LIGHT POLE	DUMPSTER	CONC. =CONCRETE	
TRAFFIC SIGNAL POLE	HANDICAP STALL	EL. =ELEVATION	
UTILITY POLE	SPOT ELEVATION	EXT. =EXISTING	
GUY WIRE		INV. =INVERT	
	SANITARY SEWER	MON. =MONUMENT	
	STORM SEWER	P.O.B. =POINT OF BEGINNING	
W	WATER MAIN	P.O.C. =POINT OF COMMENCEMENT	
FO	FIBER OPTIC LINE	R.O.W =RIGHT OF WAY	
T	TELEPHONE LINE	SEC. =SECTION	
E	ELECTRIC LINE	SQ. FT. =SQUARE FEET	
OHW	OVERHEAD WIRES	W/ =WITH	
CATV	CABLE TELEVISION	(R) =RECORDED AS	
G	GAS MAIN	(D) =DEEDED AS	
WET	WETLANDS		
	TREE LINE		
	NO ACCESS		

Engberg Anderson ARCHITECTS

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PINNACLE ENGINEERING GROUP

ENGINEERING I NATURAL RESOURCES I SURVEYING

PLAN I DESIGN I DELIVER

www.pinnacleengr.com

WISCONSIN OFFICE:
20725 WATERTOWN ROAD, SUITE 100
BROOKFIELD, WI 53186
(262) 754-8888

CHICAGO I MILWAUKEE I NATIONWIDE

FOUNDRY AT MAYFAIR COLLECTION

11220 BURLEIGH ST
WAUWATOSA, WI 53222
Tax Key ID: 296-9992-016

WINGSPAN DEVELPMENT GROUP
1001 Feehanville Drive - Mount Prospect, IL 60056

CITADEL PROPERTY ADVISORS
100 South Wacker Drive, Suite 950 - Chicago, Illinois 60606

PROJECT NUMBER 223467.00

ISSUED FOR:

DRB	08/27/2024

REVISION FOR:

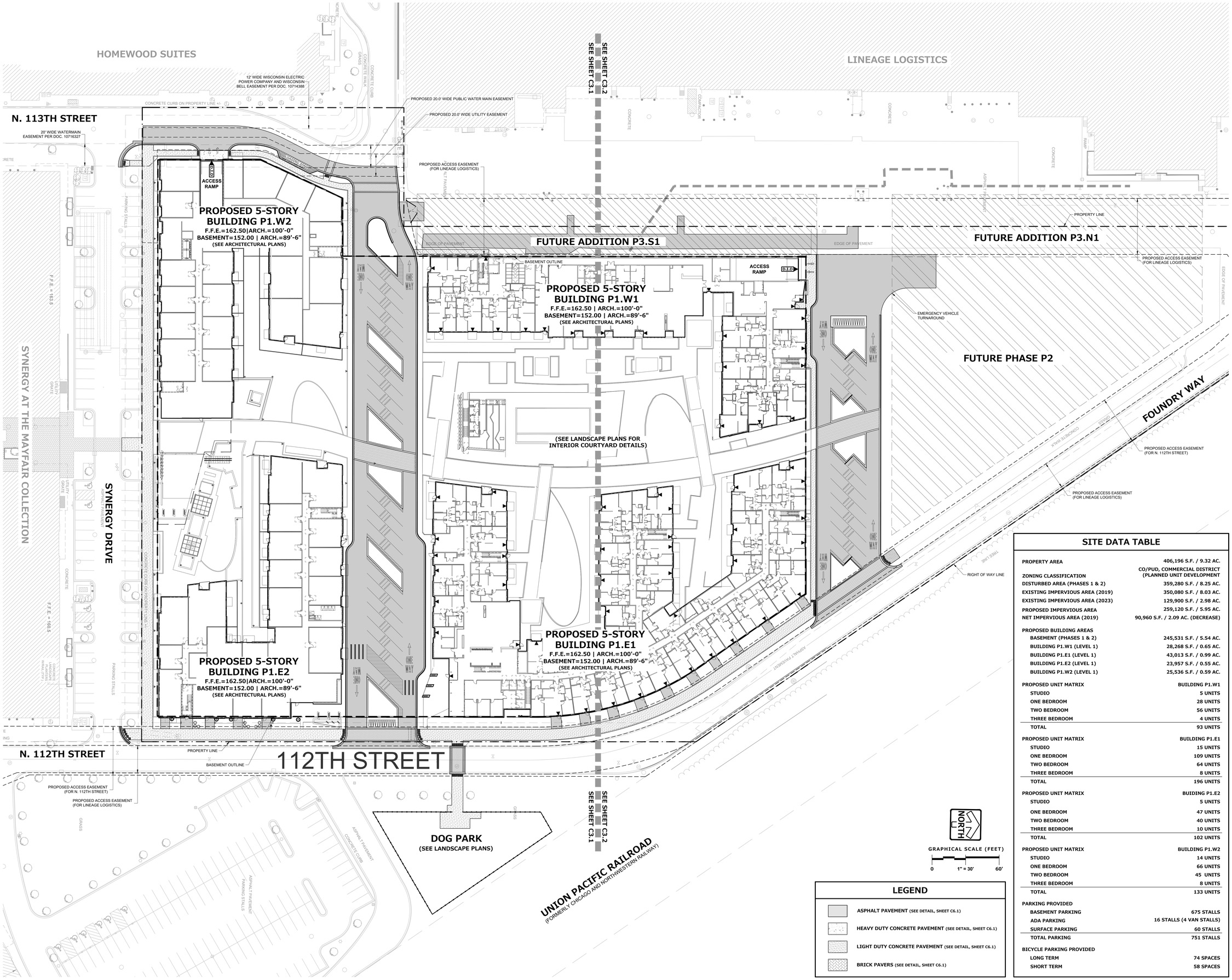
NO.	DESCRIPTION	DATE

DESIGN REVIEW BOARD
NOT FOR CONSTRUCTION

DRAWN BY	MAB
CHECKED BY	AEK

EXISTING CONDITIONS PLAN

C2.0



GRAPHICAL SCALE (FEET)

0 1" = 30' 60'

LEGEND

- ASPHALT PAVEMENT (SEE DETAIL, SHEET C6.1)
- HEAVY DUTY CONCRETE PAVEMENT (SEE DETAIL, SHEET C6.1)
- LIGHT DUTY CONCRETE PAVEMENT (SEE DETAIL, SHEET C6.1)
- BRICK PAVERS (SEE DETAIL, SHEET C6.1)

SITE DATA TABLE

PROPERTY AREA	406,196 S.F. / 9.32 AC.
ZONING CLASSIFICATION	CO/PUD, COMMERCIAL DISTRICT (PLANNED UNIT DEVELOPMENT
DISTURBED AREA (PHASES 1 & 2)	359,280 S.F. / 8.25 AC.
EXISTING IMPERVIOUS AREA (2019)	350,080 S.F. / 8.03 AC.
EXISTING IMPERVIOUS AREA (2023)	129,900 S.F. / 2.98 AC.
PROPOSED IMPERVIOUS AREA	259,120 S.F. / 5.95 AC.
NET IMPERVIOUS AREA (2019)	90,960 S.F. / 2.09 AC. (DECREASE)
PROPOSED BUILDING AREAS	
BASEMENT (PHASES 1 & 2)	245,531 S.F. / 5.54 AC.
BUILDING P1.W1 (LEVEL 1)	28,268 S.F. / 0.65 AC.
BUILDING P1.E1 (LEVEL 1)	43,013 S.F. / 0.99 AC.
BUILDING P1.E2 (LEVEL 1)	23,957 S.F. / 0.55 AC.
BUILDING P1.W2 (LEVEL 1)	25,536 S.F. / 0.59 AC.
PROPOSED UNIT MATRIX	BUILDING P1.W1
STUDIO	5 UNITS
ONE BEDROOM	28 UNITS
TWO BEDROOM	56 UNITS
THREE BEDROOM	4 UNITS
TOTAL	93 UNITS
PROPOSED UNIT MATRIX	BUILDING P1.E1
STUDIO	15 UNITS
ONE BEDROOM	109 UNITS
TWO BEDROOM	64 UNITS
THREE BEDROOM	8 UNITS
TOTAL	196 UNITS
PROPOSED UNIT MATRIX	BUIDING P1.E2
STUDIO	5 UNITS
ONE BEDROOM	47 UNITS
TWO BEDROOM	40 UNITS
THREE BEDROOM	10 UNITS
TOTAL	102 UNITS
PROPOSED UNIT MATRIX	BUILDING P1.W2
STUDIO	14 UNITS
ONE BEDROOM	66 UNITS
TWO BEDROOM	45 UNITS
THREE BEDROOM	8 UNITS
TOTAL	133 UNITS
PARKING PROVIDED	
BASEMENT PARKING	675 STALLS
ADA PARKING	16 STALLS (4 VAN STALLS)
SURFACE PARKING	60 STALLS
TOTAL PARKING	751 STALLS
BICYCLE PARKING PROVIDED	
LONG TERM	74 SPACES
SHORT TERM	58 SPACES

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CHECKED BY	AEK

SITE LAYOUT & PAVING PLAN OVERVIEW

C3.0

LIGHTING KEY

NOTES!
1) *NOT ALL LIGHTING SYMBOLS MAY BE DEPICTED ON PLANS.*
2) *LIGHTING DESIGN AND LOCATIONS ARE SUBJECT TO CHANGE AT TIME OF FINAL PLANS.*

COLUMN LIGHT (POLE LIGHT)

BOLLARD LIGHT (PATH LIGHT)

UPLIGHT (TREE ACCENT LIGHTING)

BIKE RACK SUMMARY

PER MUNICIPAL CODE:
SHORT-TERM BICYCLE PARKING =
(1) SPACE PER (5) DWELLING UNITS

BUILDING W2 = 133 UNITS
BUILDING E2 = 102 UNITS

TOTAL = 235 UNITS

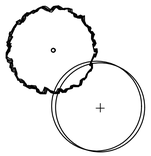
REQUIRED BICYCLE PARKING SPACES = 47

PROVIDED BICYCLE PARKING SPACES = 48*

*PROVIDE VIA (24) BICYCLE RACKS THAT EACH ACCOMMODATE (2) SPACES = 48 SPACES

PLANT SYMBOLS KEY & PLANT PALETTE

NOTES!
1) *NOT ALL PLANT SYMBOLS & PLANT VARIETIES MAY BE DEPICTED ON PLANS.*
2) *PLANT PALETTE IS SUBJECT TO CHANGE AT TIME OF FINAL PLANS.*

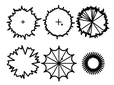


SHADE / CANOPY TREES, 2.5"+ CALIPER:

- *ACER VARIETIES* / MAPLE VAR.
- *FAGUS VARIETIES* / BEECH VAR.
- *CELTIS OCCIDENTALIS* / COMMON HACKBERRY
- *GINGKO BILOBA* / GINKGO
- *GLEDITSIA TRIACANTHOS VAR. INERMIS* / THORNLESS HONEYLOCUST
- *LIQUIDAMBAR STYRACIFLUA* / AMERICAN SWEETGUM
- *LIRIODENDRON TULIPIFERA* / TULIP TREE
- *METASEQUOIA GLYPTOSTROBOIDES* / DAWN REDWOOD
- *PLATANUS ACERIFOLIA 'MORTON CIRCLE'* / LONDON PLANETREE
- *QUERCUS VARIETIES* / OAK VAR.
- *TILIA TOMENTOSA 'STERLING SILVER'* / STERLING SILVER LINDEN

ORNAMENTAL TREES, 6'-10'+ TALL:

- *AMELANCHIER VARIETIES* / SERVICEBERRY VAR.
- *CERCIS CANADENSIS* / EASTERN REDBUD
- *HAMAMELIS VARIETIES* / WITCHHAZEL VAR.
- *MALUS VARIEITIES* / FLOWERING CRABAPPLE VAR.
- *SYRINGA RETICULATA* / JAPANESE TREE LILAC



EVERGREEN TREES, 6'-10'+ TALL:

- *JUNIPERUS CHINENSIS 'FAIRVIEW'* / FAIRVIEW JUNIPER
- *PICEA GLAUCA 'DENSATA'* / BLACK HILLS SPRUCE
- *TAXUS CUSPIDATA 'CAPITATA'* / CAPITATA YEW
- *THUJA VARIETIES* / ARBORVITAE VAR.

LARGE - MEDIUM, DECIDUOUS SHRUBS, 36"-48"+ TALL:

- *ARONIA VARIETIES* / CHOKEBERRY VAR.
- *CALYCANTHUS FLORIDUS* / SWEET SHRUB
- *CORNUS VARIETIES* / DOGWOOD VAR.
- *FORSYTHIA 'MEADOWLARK'* / *MEADOWLARK FORSYTHIA*
- *FOTHERGILLA GARDENII* / DWARF FOTHERGILLA
- *HYDRANGEA VARIETIES* / HYDRANGEA VAR.
- *PHYSOCARPUS OPULIFOLIUS 'DONNA MAY'* / LITTLE DEVIL COMMON NINEBARK
- *SPIRAEA NIPPONICA 'SNOWMOUND'* / SNOWMOUND SPIREA
- *SYRINGA VARIETIES* / LILAC VAR.
- *VIBURNUM VARIETIES* / VIBURNUM VAR.

SMALL, DECIDUOUS SHRUBS, 18"-24" TALL:

- *ARONIA MELANOCARPA 'UCONNAM165'* / LOW SCAPE MOUND BLACK CHOKEBERRY
- *COTONEASTER APICULATUS* / CRANBERRY COTONEASTER
- *DIERVILLA LONICERA* / DWARF BUSH HONEYSUCKLE
- *HYPERICUM KALMIANUM* / ST. JOHNSWORT
- *RHUS AROMATICA 'GRO-LOW'* / GRO LOW SUMAC
- *ROSA VARIETIES* / SHRUB ROSE VAR.
- *SPIRAEA VARIETIES* / SPIREA VAR.
- *WEIGELA FLORIDA 'MIDNIGHT WINE'* / MIDNIGHT WINE WEIGELA

MEDIUM - SMALL, EVERGREEN SHRUBS, 24" TALL / WIDE:

- *BUXUS VARIETIES* / BOXWOOD VAR.
- *JUNIPERUS VARIETIES* / JUNIPER VAR.
- *MICROBIOTA DECUSSATA* / SIBERIAN CYPRESS
- *TAXUS VARIETIES* / YEW VAR.

LARGE, ORNAMENTAL GRASS, 3 GALLON &

SMALL, ORNAMENTAL GRASS, 1 GALLON:

- *CALAMAGROSTIS VARIETIES* / REED GRASS VAR.
- *PANICUM VARIETIES* / SWITCH GRASS VAR.
- *PENNISETUM VARIETIES* / FOUNTAIN GRASS VAR.
- *HAKONECHLOA VARIETIES* / HAKONE GRASS VAR.
- *SCHIZACHYRIUM SCOPARIUM* / LITTLE BLUESTEM
- *SESLERIA AUTUMNALIS* / MOOR GRASS
- *SPOROBOLUS HETEROLEPSIS* / PRAIRIE DROPSEED

PERENNIAL FLOWERS & GROUNDCOVER, 1 GALLON:

- MISC. VAR.

NOTES - GENERAL LANDSCAPE

1. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS REQUIRED. ALL CONSTRUCTION SHALL CONFORM TO APPLICABLE STANDARDS AND CODES.
2. NOTIFY AND REQUEST UTILITY LOCATING SERVICE, 48 HOURS (MINIMUM) PRIOR TO THE START OF ANY DIGGING.
3. GENERAL PLANT NOTES:
   A. ALL PLANT MATERIAL SHALL CONFORM IN SIZE AND GRADE IN ACCORDANCE WITH AMERICAN STANDARD FOR NURSERY STOCK.
   B. ALL PLANT MATERIAL SHALL BE MAINTAINED ALIVE, HEALTHY, AND FREE FROM DISEASE AND PESTS.
   C. ALL NEW PLANT MATERIAL SHALL BE FROM A LOCAL SOURCE WHENEVER POSSIBLE (LESS THAN 100 MILES).
   D. PLANTS SHALL BE ALLOWED TO GROW IN THEIR NATURAL FORM / HABIT. PLANTS SHALL NOT BE PRUNED/HEDGED UNLESS ABSOLUTELY NECESSARY (DUE TO VISIBILITY OR HAZARD OBSTRUCTION).
   E. ALL LANDSCAPED AREAS SHALL BE FREE OF WEEDS, LITTER, AND SIMILAR SIGNS OF DEFERRED MAINTENANCE.
4. LOCATIONS OF PROPOSED PLANT MATERIAL MAY BE ADJUSTED AT TIME OF INSTALLATION DUE TO FINAL ARCHITECTURE, ENGINEERING, AND LOCATION OF SITE UTILITIES.
5. FOR ALL GREEN SPACE AREAS NOT OVER STRUCTURE: THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND SPREADING TOPSOIL (VARYING DEPTHS, MIN. 6" DEEP), FINE GRADING, AND PREPARATION OF ALL LIVE LAWN AND LANDSCAPE AREAS. ALL SOILS SHALL BE FREE OF CONSTRUCTION DEBRIS, PRIOR TO INSTALLING ANY PLANT MATERIAL. ALL SHRUB, GROUNDCOVER, PERENNIAL, AND ANNUAL PLANTING BEDS SHALL BE PREPARED WITH A SOIL AMENDMENT MIX - 1/3 TOPSOIL, 1/3 MUSHROOM COMPOST, AND 1/3 TORPEDO SAND. MATERIAL SHALL BE ROTO-TILLED JUST PRIOR TO THE INSTALLATION OF PLANT MATERIAL.
6. FOR ALL GREEN SPACE AREAS OVER STRUCTURE: THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND SPREADING ALL LIGHTWEIGHT GROWING MEDIA (DEPTHS PER LANDSCAPE PLAN AND DETAILS), FINE GRADING, AND PREPARATION OF ALL ARTIFICIAL LAWN AND LANDSCAPE AREAS. ALL GROWING MEDIA SHALL BE FREE OF CONSTRUCTION DEBRIS, PRIOR TO INSTALLING ANY PLANT MATERIAL.
7. PRIOR TO SPREADING TOPSOIL AND/OR LIGHTWEIGHT GROWING MEDIA, THE LANDSCAPE CONTRACTOR SHALL INSPECT AND ACCEPT ALL BASE GRADES. ANY DEVIATION FROM GRADES INDICATED ON THE GRADING PLAN SHALL BE CORRECTED BEFORE PLACING ANY TOPSOIL/GROWING MEDIA.
8. ALL PLANTING AREAS SHALL BE MOUNDED TO PROVIDE POSITIVE DRAINAGE.
9. ALL PLANTING BEDS ADJACENT TO LIVE LAWN AREAS SHALL HAVE A SPADED EDGE BORDER, UNLESS METAL OR OTHER BORDER IS SPECIFIED. ALL PLANTING BEDS ADJACENT TO ARTIFICIAL LAWN AREAS SHALL HAVE A CONCRETE CURB EDGE, UNLESS OTHERWISE NOTED ON LANDSCAPE PLAN.
10. FOR ALL GREEN SPACE AREAS NOT OVER STRUCTURE, ALL PLANTING BED AREAS SHALL MAINTAIN A MAX. 3" DEEP LAYER OF PREMIUM SHREDDED HARDWOOD MULCH (COLOR: NON-DYED, BROWN).
11. LANDSCAPE CONTRACTOR SHALL COORDINATE PLANTING SCHEDULE WITH LANDSCAPE MAINTENANCE CONTRACTOR, TO ENSURE PROPER WATERING OF PLANTED AND SODDED AREAS AFTER INITIAL INSTALLATION.
12. LANDSCAPE CONTRACTOR SHALL COORDINATE WORK WITH OTHER CONTRACTORS ON SITE TO MINIMIZE ANY REDO OF COMPLETED LANDSCAPE WORK AND DAMAGE TO PLANT MATERIAL.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR HIS/HER OWN LAYOUT WORK. UPON REQUEST, LANDSCAPE ARCHITECT SHALL BE AVAILABLE TO ASSIST/APPROVE CONTRACTOR LAYOUT.
14. EVERY ATTEMPT HAS BEEN MADE TO DEPICT ALL EXISTING UTILITIES. CONTRACTOR SHALL USE PRECAUTION WHEN DIGGING. CONTRACTOR SHALL MAKE THEMSELVES THOROUGHLY FAMILIAR WITH ALL UNDERGROUND UTILITY LOCATIONS PRIOR TO ANY DIGGING, VERIFYING LOCATIONS AND DEPTHS OF ALL UTILITIES.
15. IT IS THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE PRIOR TO BID SUBMITTAL, TO BECOME FAMILIAR WITH EXISTING CONDITIONS AT THE SITE.
16. PLANT LIST QUANTITIES PROVIDED AT TIME OF FINAL PLANS ARE APPROXIMATIONS. CONTRACTORS ARE RESPONSIBLE FOR COMPLETING THEIR OWN QUANTITY TAKE-OFFS. IF A DISCREPANCY IS FOUND BETWEEN THE PLAN AND THE PLANT LIST, THEN THE PLAN SHALL PREVAIL.
17. PLANT SUBSTITUTIONS ARE ALLOWED DUE TO PLANT AVAILABILITY OR PLANTING TIME OF YEAR, ONLY WITH THE PRIOR CONSENT OF THE LANDSCAPE ARCHITECT. IF SUBSTITUTIONS ARE MADE WITHOUT PRIOR CONSENT, THE LANDSCAPE ARCHITECT MAINTAINS THE RIGHT TO REJECT MATERIAL IN THE FIELD, AT THE COST TO THE CONTRACTOR.
18. CONTRACTOR TO PROVIDE TEST OF EXISTING AND IMPORTED SOILS. PLANTING SOIL SHALL BE AMENDED AS NECESSARY.
19. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IF AREAS OF POOR DRAINAGE OR OTHER UNUSUAL SUBSURFACE CONDITIONS ARE ENCOUNTERED DURING EXCAVATION FOR PLANTING PITS.
20. ALL TURF SHALL SHALL BE KENTUCKY BLUEGRASS BLEND SOD (MINERAL, NOT PEAT).
21. CONTRACTOR SHALL RESTORE LAWN AREAS THAT HAVE REMAINED PARTIALLY INTACT, TOP DRESSING WITH SOIL, SCARIFYING, AND SEEDING TO FORM A SMOOTH, FULL, EVEN LAWN, FREE OF BARE SPOTS, INDENTATIONS, AND WEEDS.
22. LANDSCAPE DETAILS SHOWN ARE FOR DESIGN INTENT ONLY. LANDSCAPE ARCHITECT ASSUMES NO LIABILITY. CONTRACTOR IS RESPONSIBLE FOR ERECTING AND INSTALLING PROPERLY BUILT AMENITIES PER CODE, PER SITE CONDITIONS (FINAL GRADING & UTILITY LOCATIONS), AND PER AREA CLIMATE CONDITIONS. ALL LANDSCAPE SITE DETAILS FOR STRUCTURES AND FOOTINGS SHALL BE REVIEWED & APPROVED BY A STRUCTURAL ENGINEER.
23. FOR NEW PLANT MATERIAL, CONTRACTOR INSTALLATION BIDS SHALL INCLUDE A 1-YEAR WARRANTY FOR ALL GREEN SPACE AREAS NOT OVER STRUCTURE AND A 3-YEAR WARRANTY, MONITORING, AND MAINTENANCE PROGRAM FOR ALL GREEN SPACE AREAS OVER-STRUCTURE.

PROJECT TEAM

DEVELOPERS:
WINGSPAN DEVELOPMENT GROUP
1001 FEEHANVILLE DRIVE
MOUNT PROSPECT, IL 60056
TEL (847) 394-6200
CONTACT: JASON MACKLIN

AND

CITADEL PROPERTY ADVISORS
100 S. WACKER DRIVE, SUITE 950
CHICAGO, IL 60606
CONTACT: TIM BLUM

ARCHITECT:
ENGBERG ANDERSON ARCHITECTS
8618 W. CATALPA AVENUE, SUITE 1116
CHICAGO, IL 60656
TEL (414) 944-9000
CONTACTS:
TIM WOLOSZ / FELIPE ORNELAS / MARIANA ARENA

CIVIL ENGINEER:
PINNACLE ENGINEERING GROUP
20725 WATERTOWN ROAD, SUITE 100
BROOKFIELD, WI 53186
TEL (262) 754-8888
CONTACTS: AARON KOCH / MARK BABICH

LANDSCAPE ARCHITECT:
DICKSON DESIGN STUDIO, INC.
9 CRYSTAL LAKE ROAD, SUITE 110
LAKE IN THE HILLS, IL 60156
TEL (224) 441-8181
CONTACT: SHARON DICKSON

LANDSCAPE ARCHITECT CONSULTANT:
(OVER-STRUCTURE GREEN SPACE AREAS)
OMNI ECOSYSTEMS
4131 S. STATE STREET
CHICAGO, IL 60609
TEL (312) 337-3196
CONTACT: ADAM DE FOOR-WHITE

IRRIGATION CONSULTANT:
(OVER-STRUCTURE GREEN SPACE AREAS)
HINES, INC.
323 WEST DRAKE ROAD, SUITE 204
FORT COLLINS, CO 80526
TEL (970) 233-4329
CONTACT: LINDSEY MUNIZ

SHEET INDEX

L0.1	PROJECT TEAM NOTES - GENERAL LANDSCAPE PLANT SYMBOLS KEY & PLANT PALETTE LIGHTING KEY BIKE RACK SUMMARY
L1.0	LOCATION MAP SITE CONTEXT MAP
L1.2	PRELIMINARY LANDSCAPE PLAN: WITH NUMBERED LAYOUT KEY
L2.0	SITE FURNISHINGS & AMENITIES

WISCONSIN
SHARON L. DICKSON
LA-999-014
ALGONQUIN, ILLINOIS
LANDSCAPE ARCHITECT

Engberg Anderson ARCHITECTS
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dickson design STUDIO
9 CRYSTAL LAKE ROAD SUITE 110
LAKE IN THE HILLS IL 60156 | T 224 241 8181

FOUNDRY AT MAYFAIR COLLECTION

11220 BURLEIGH ST
WAUWATOSA, WI 53222

WINGSPAN DEVELPMENT GROUP
1001 Feehanville Drive - Mount Prospect, IL 60056
CITADEL PROPERTY ADVISORS
100 South Wacker Drive, Suite 950 - Chicago, IL 60606

PROJECT NUMBER 223467.00

ISSUED FOR:

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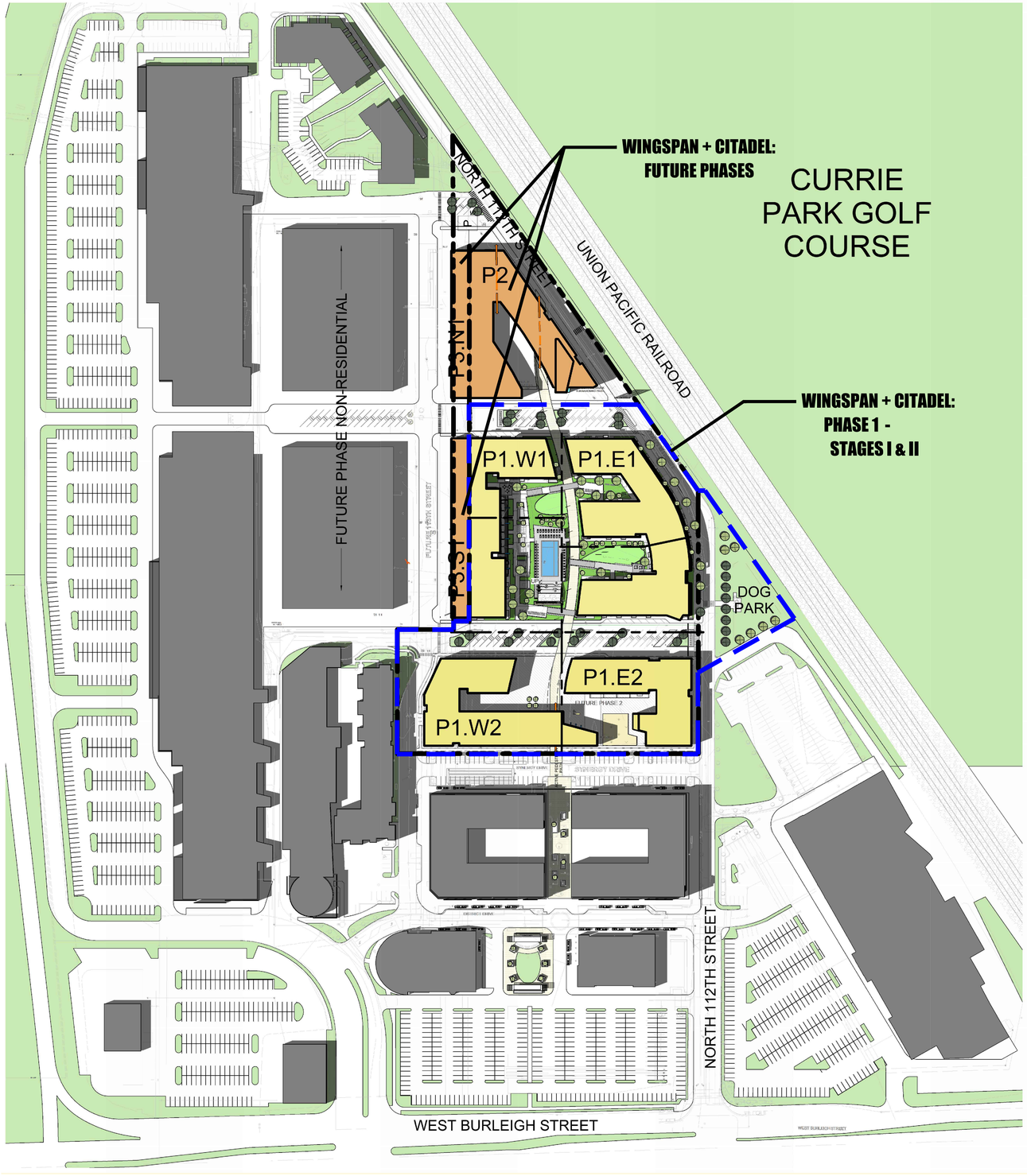
DESIGN DEVELOPMENT LANDSCAPE PLAN
PHASE 1 - STAGE II
COVER SHEET

L0.1

LOCATION MAP

NOT TO SCALE

NORTH



SITE CONTEXT MAP: WINGSPAN + CITADEL - MAYFAIR COLLECTION

NOT TO SCALE

NORTH

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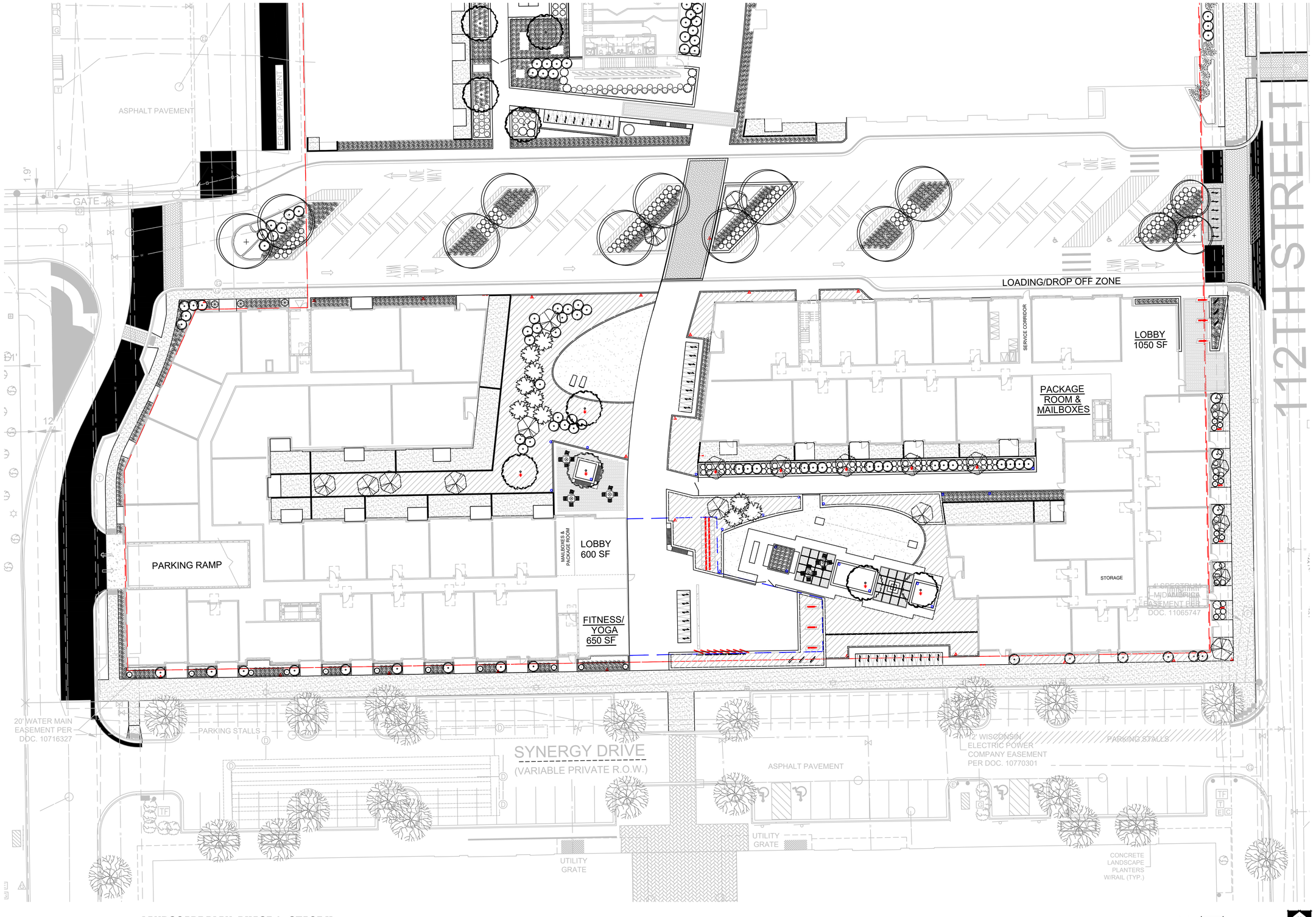
DESIGN DEVELOPMENT LANDSCAPE PLAN
PHASE 1 - STAGE II
SITE CONTEXT

L1.0



LANDSCAPE PLAN: PHASE 1 - STAGE II

SCALE: 1" = 20'-0"

0 10' 20' 40'

NORTH

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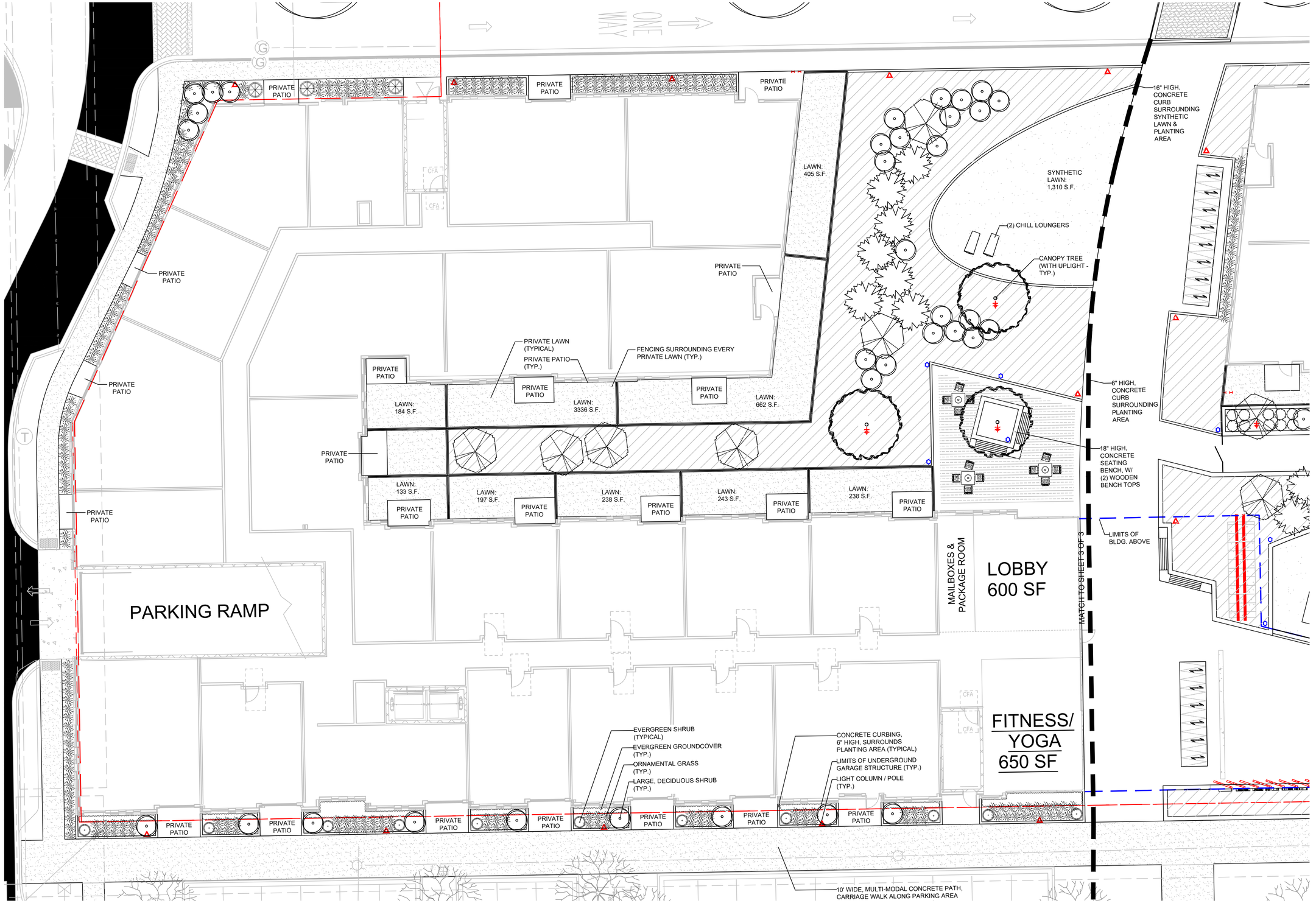
DESIGN DEVELOPMENT
LANDSCAPE PLAN
PHASE 1 - STAGE II
DESIGN

L1.1



LANDSCAPE PLAN: PHASE 1 - STAGE II (BUILDING W2)

SCALE: 1" = 10'-0"

0 5' 10' 20' NORTH

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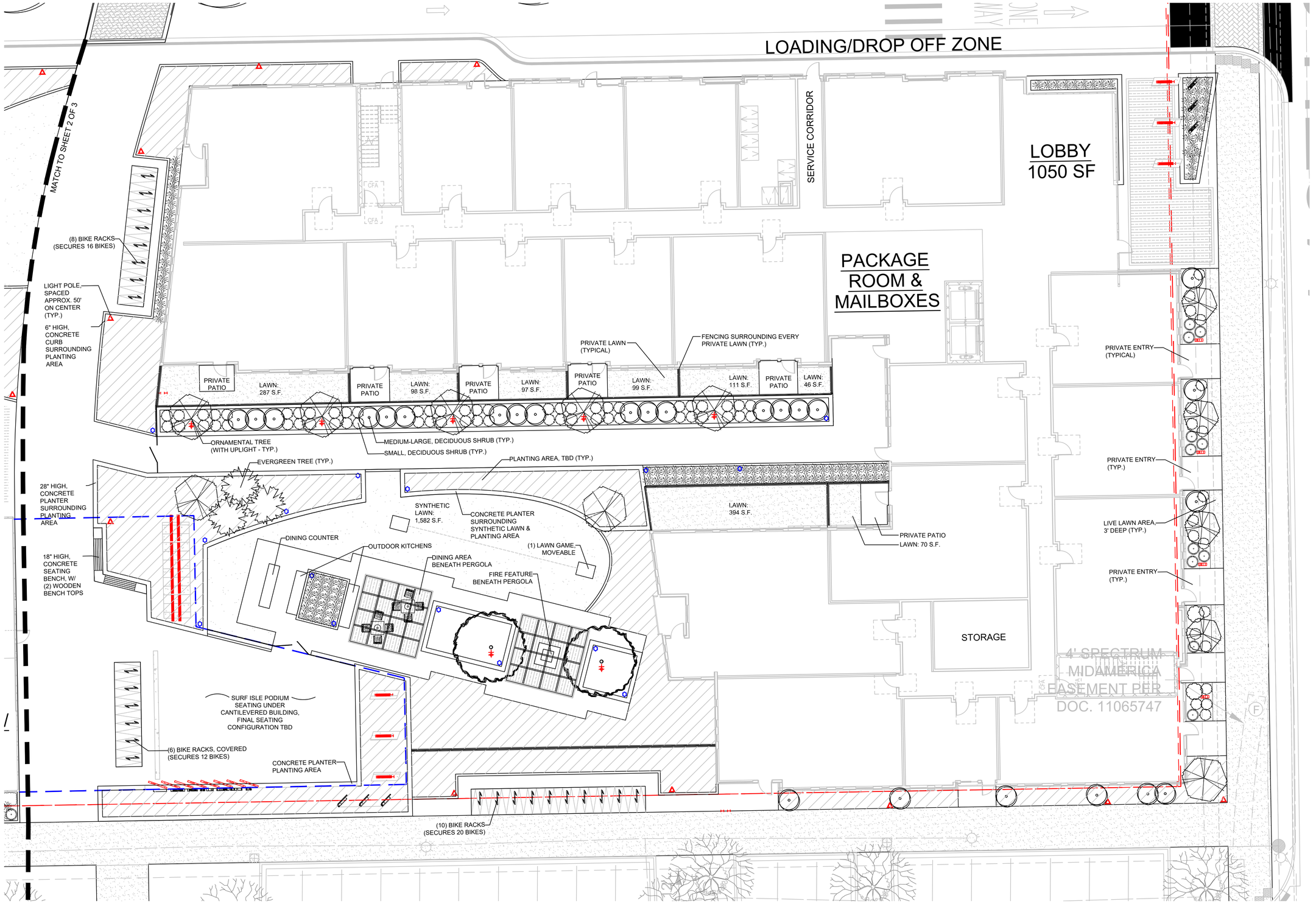
DESIGN DEVELOPMENT LANDSCAPE PLAN
PHASE 1 - STAGE II
DESIGN

L1.2



LANDSCAPE PLAN: PHASE 1 - STAGE II (BUILDING E2)

SCALE: 1" = 10'-0"

0 5' 10' 20'

NORTH

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DESIGN DEVELOPMENT LANDSCAPE PLAN
PHASE 1 - STAGE II DESIGN

L1.3

REFERENCE IMAGES: SITE FURNITURE & AMENITIES

NOTE! NOT ALL SITE FURNISHINGS & AMENITIES ARE DEPICTED.

PUBLIC AREAS

1 LOOP BIKE RACK

2 LINK INLINE BENCH-NO BACK

3 CHILL CHAISE LOUNGE

4 RUSTIC SQUARE DINING TABLE

5 KENDALL SLING DINING CHAIR

PRIVATE, RESIDENT AREAS

4 RUSTIC SQUARE DINING TABLE

5 KENDALL SLING DINING CHAIR

6 KENDALL SLING ARM CHAIR

COUNTER HEIGHT

7 CORONADO WOODGRAIN OUTDOOR FIRE PIT

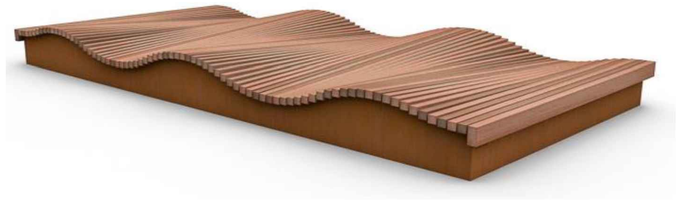
8 ALL-WEATHER CORNHOLE SET

9 UPFIT OUTDOOR STRUCTURE (PERGOLA)

10 AMERICANA LOUNGE, TABLET ARM

11 TRASH RECEPTACLE

12 SURF ISLE PODIUM (LOUNGE SEATING - FUNCTIONAL ARTWORK)



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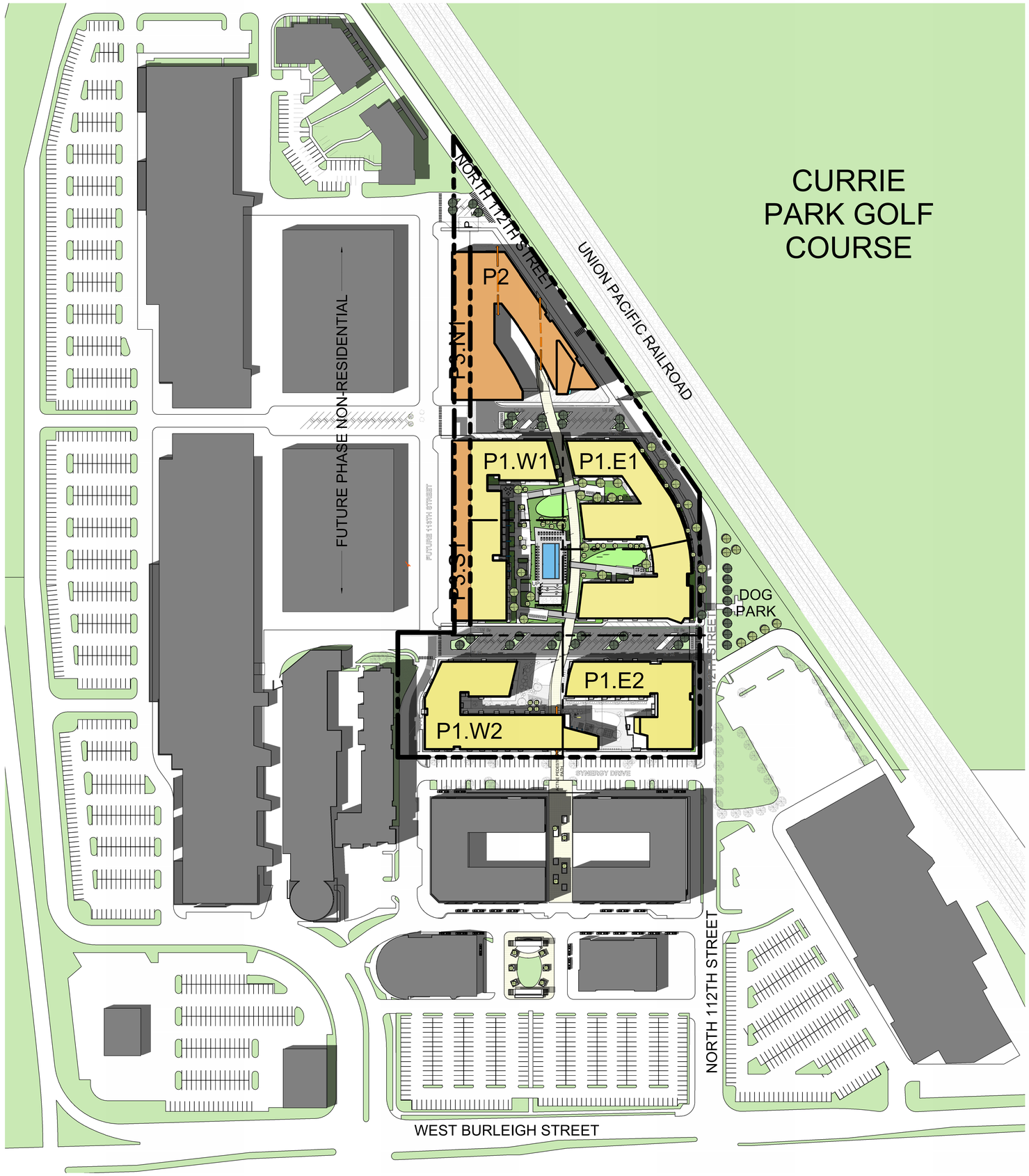
DESIGN DEVELOPMENT
LANDSCAPE PLAN
PHASE 1 - STAGE II
SITE FURNISHINGS

L2.0



Plan North

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FOUNDRY AT MAYFAIR COLLECTION - STAGE II

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ALL STAGES COMPLETE + CAMPUS PLAN

STAGE II

DRB-001

PARKING - PHASE I

STAGE I - TOTAL 289 UNITS
W1 - 93 UNITS
E1 - 196 UNITS

STAGE II - TOTAL 234 UNITS
B3 - 102 UNITS
B4 - 132 UNITS

TOTAL UNIT STAGE I & II - **523 UNITS**

PARKING RATIO 1:1.3
REQ. PARKING ------ 680 STALLS

BASEMENT PARKING - 688 TOTAL
(2 TANDEM)

2% ADA PARKING -------- 14 STALLS REQ.
14 STALLS PROVIDED (4 VAN STALLS)

SURFACE PARKING - 59 TOTAL
4 ADA PARKING

TOTAL PARKING **749 TOTAL**
PARKING RATIO 1:1.42

BICYCLE PARKING - STAGE II

BICYCLE PARKING CALCULATION

W2 - 132 UNITS

LONG TERM SPACES (1:4 UNITS) 34
SHORT TERM SPACES (1:5 UNITS) 27

E2 - 102 UNITS

LONG TERM SPACES (1:4 UNITS) 26
SHORT TERM SPACES (1:5 UNITS) 21

BICYCLE PARKING **REQ./PROV**

W2 - LONG TERM SPACES 34/34
BIKE ROOM - BASEMENT
7 units - Offset® VR2 – Vertical Bike Parking Racks / for 14 bicycles
1 unit - One Side 20 - BK2002 - 10 rails / for 20 bicycles

E2 - LONG TERM SPACES 26/26
BIKE ROOM - BASEMENT
8 units - Offset® VR2 – Vertical Bike Parking Racks / for 16 bicycles
1 unit - One Side 10 - BK1002 - 5 rails / for 10 bicycles

W2 & E2 - SHORT TERM SPACES 48/48
outside at RESIDENTIAL LOBBY & COURTYARD
24 unit - LOOP BIKE RACK from LANDSCAPE FORMS (for 48 bikes)

W2 + E2 - SHORT TERM SPACES **48/48**

BICYCLE PARKING - STAGE I

BICYCLE PARKING CALCULATION

W1 - 93 UNITS

LONG TERM SPACES (1:4 UNITS) 24
SHORT TERM SPACES (1:5 UNITS) 19

E1 - 196 UNITS

LONG TERM SPACES (1:4 UNITS) 49
SHORT TERM SPACES (1:5 UNITS) 39

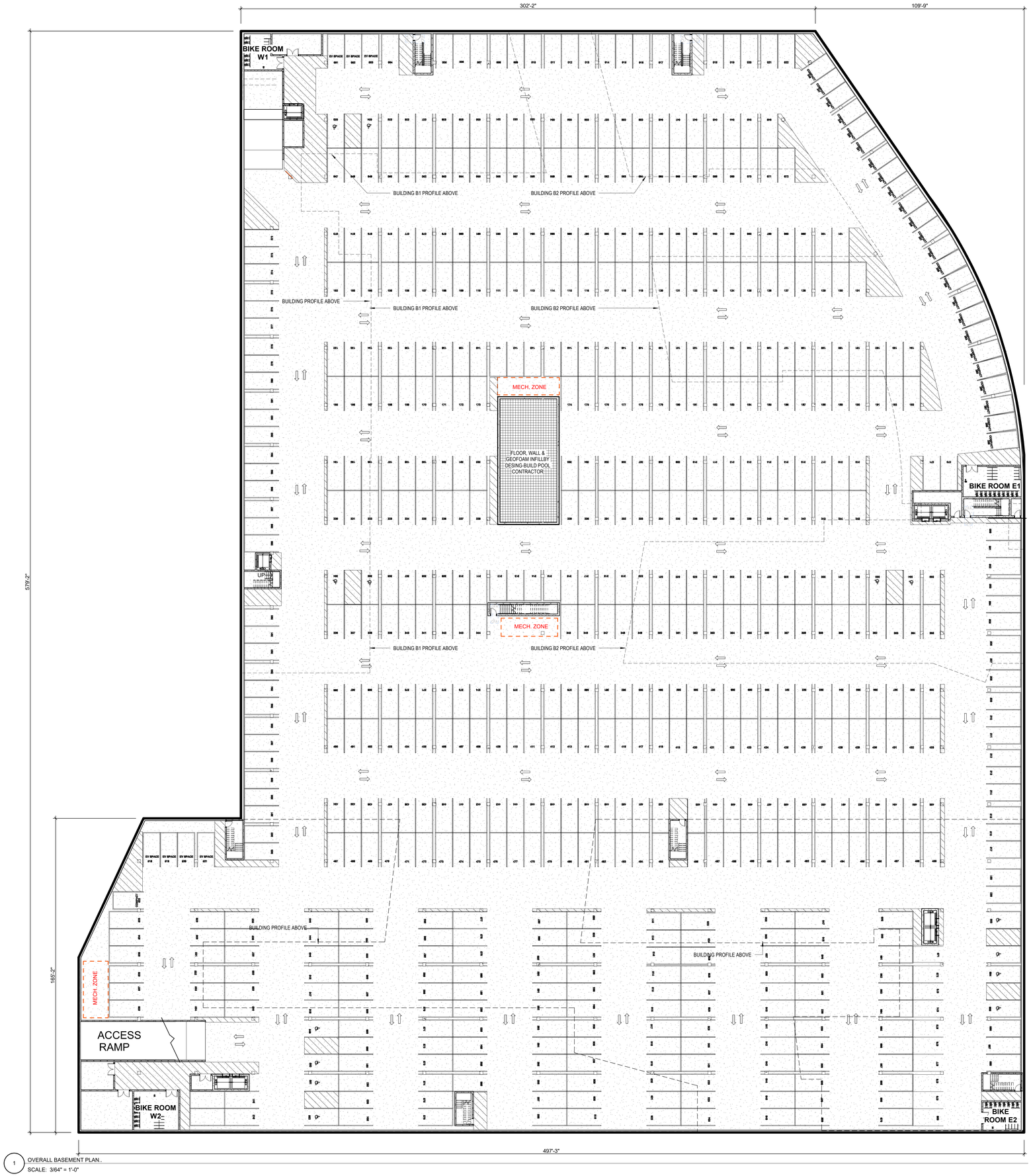
BICYCLE PARKING **REQ./PROV**

W1 - LONG TERM SPACES 24/24
BIKE ROOM - BASEMENT
7 units - Offset® VR2 – Vertical Bike Parking Racks / for 14 bicycles
1 units - One Side 10 - BK1002 - 5 rails / for 10 bicycles

E1 - LONG TERM SPACES 49/50
BIKE ROOM - BASEMENT
10 units - Offset® VR2 – Vertical Bike Parking Racks / for 22 bicycles
1 unit - One Side 10 - BK1002 - 5 rails / for 10 bicycles
1 unit - Dual Side 20 - BK2002 -10 rails / for 20 bicycles

W1 & E1- SHORT TERM SPACES 58/58
outside at RESIDENTIAL LOBBY & COURTYARD
29 unit - LOOP BIKE RACK from LANDSCAPE FORMS (for 58 bikes)

W1 + E1 - SHORT TERM SPACES **58/58**



1 OVERALL BASEMENT PLAN..
SCALE: 3/64" = 1'-0"

Plan North

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FOUNDRY AT MAYFAIR COLLECTION - STAGE II

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OVERALL BASEMENT PLAN

DRB-002

1 W2 - OVERALL LEVEL ONE
SCALE: 1/16" = 1'-0"

2 W2 - OVERALL LEVEL TWO
SCALE: 1/16" = 1'-0"

PHASE I - STAGE II

W2 - FLOOR AREA SUMMARY

FLOOR	TOTAL SF
BASEMENT (STAGE I & II)	**245,596 SF**
LEVEL 1	27,813 SF
LEVEL 2	30,263 SF
LEVEL 3	27,690 SF
LEVEL 4	27,690 SF
LEVEL 5	27,690 SF
TOTAL W1 (NO BASEMENT INCLUDED)	**141,146 SF**

UNIT SIZES SUMMARY

UNIT TYPE	PROVIDED SIZE
STUDIO	540 GSF
ONE BEDROOM	740 - 763 GSF
TWO BEDROOM	1,066 - 1,354 GSF
THREE BEDROOM	1,535 SF

W2 - UNIT MATRIX

UNIT TYPE	UNITS PER FLOOR					TOTALS
	1ST	2ND	3RD	4TH	5TH	
STUDIO	3	2	3	3	3	**14**(10.52%)
ONE BEDROOM	11	12	14	14	14	**65**(49.62%)
TWO BEDROOM	6	9	10	10	10	**45**(33.83%)
THREE BEDROOM	1	1	2	2	2	**8** (6.01%)
UNITS / FLOOR	**21**	**24**	**29**	**29**	**29**	**132**

Plan North

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FOUNDRY AT MAYFAIR COLLECTION - STAGE II

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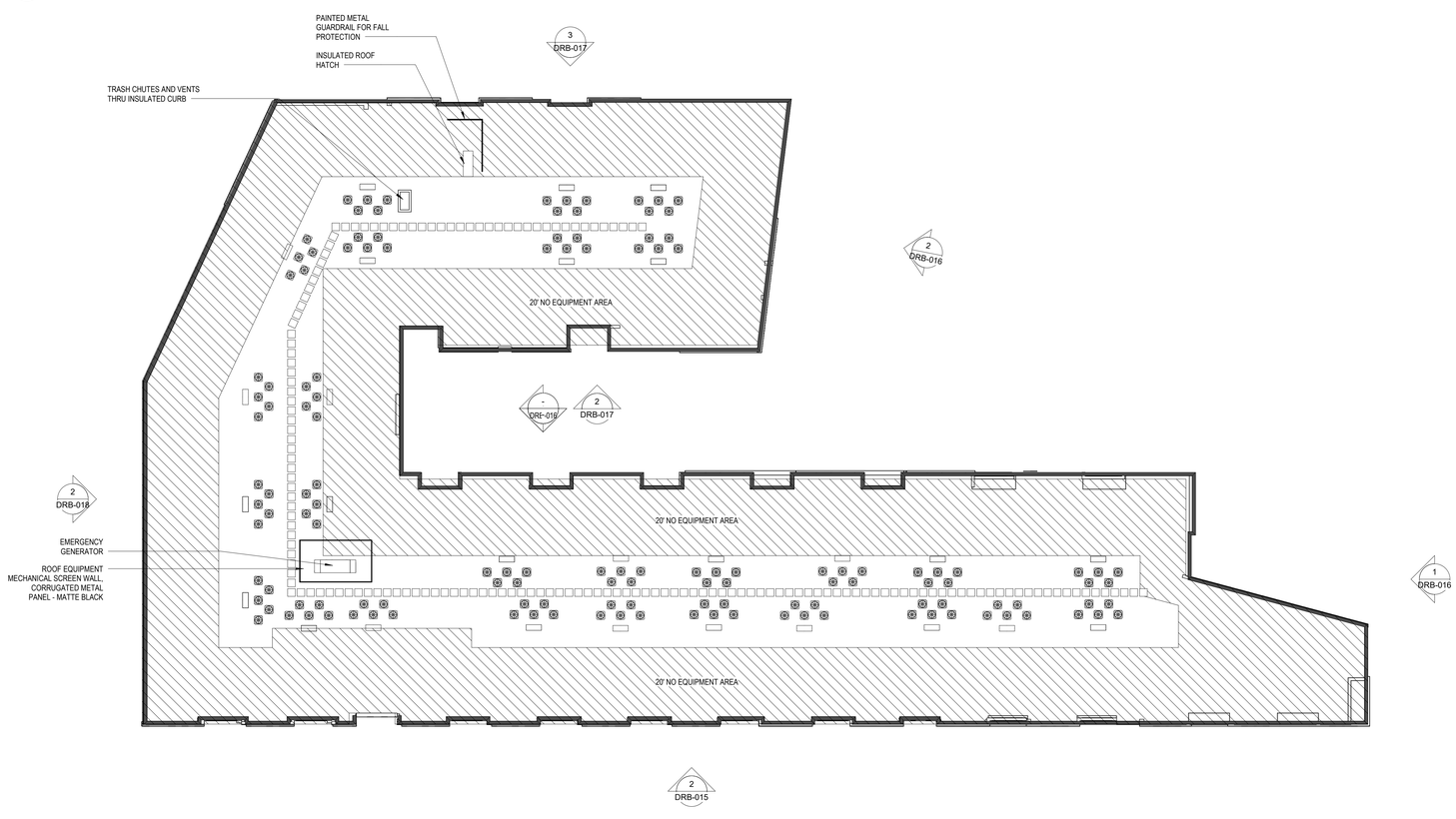
W2 OVERALL PLANS

STAGE II

DRB-003

1 W2 - OVERALL LEVEL THREE THRU FIVE
SCALE: 1/16" = 1'-0"



2 W2 - OVERALL ROOF
SCALE: 1/16" = 1'-0"

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FOUNDRY AT MAYFAIR COLLECTION - STAGE II

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W2 OVERALL PLANS

STAGE II

DRB-004

1 E2 - OVERALL LEVEL ONE
SCALE: 1/16" = 1'-0"

2 E2 - OVERALL LEVEL TWO
SCALE: 1/16" = 1'-0"

PHASE I - STAGE II

E2 - FLOOR AREA SUMMARY

FLOOR	TOTAL SF
BASEMENT (STAGE I & II)	**245,596 SF**
LEVEL 1	23,372 SF
LEVEL 2	22,716 SF
LEVEL 3	23,890 SF
LEVEL 4	23,890 SF
LEVEL 5	23,890 SF
TOTAL E2 (NO BASEMENT INCLUDED)	**117,758 SF**

UNIT SIZES SUMMARY

UNIT TYPE	PROVIDED SIZE
STUDIO	504 GSF
ONE BEDROOM	606 - 779 GSF
TWO BEDROOM	1,083 - 1,230 GSF
THREE BEDROOM	1,301 - 1,591 SF

E2 - UNIT MATRIX

UNIT TYPE	UNITS PER FLOOR					TOTALS
	1ST	2ND	3RD	4TH	5TH	
STUDIO	1	1	1	1	1	**5** (4.9%)
ONE BEDROOM	10	10	9	9	9	**47** (46.07%)
TWO BEDROOM	6	7	9	9	9	**40**(39.21%)
THREE BEDROOM	2	2	2	2	2	**10** (9.8%)
UNITS / FLOOR	**19**	**20**	**21**	**21**	**21**	**102**

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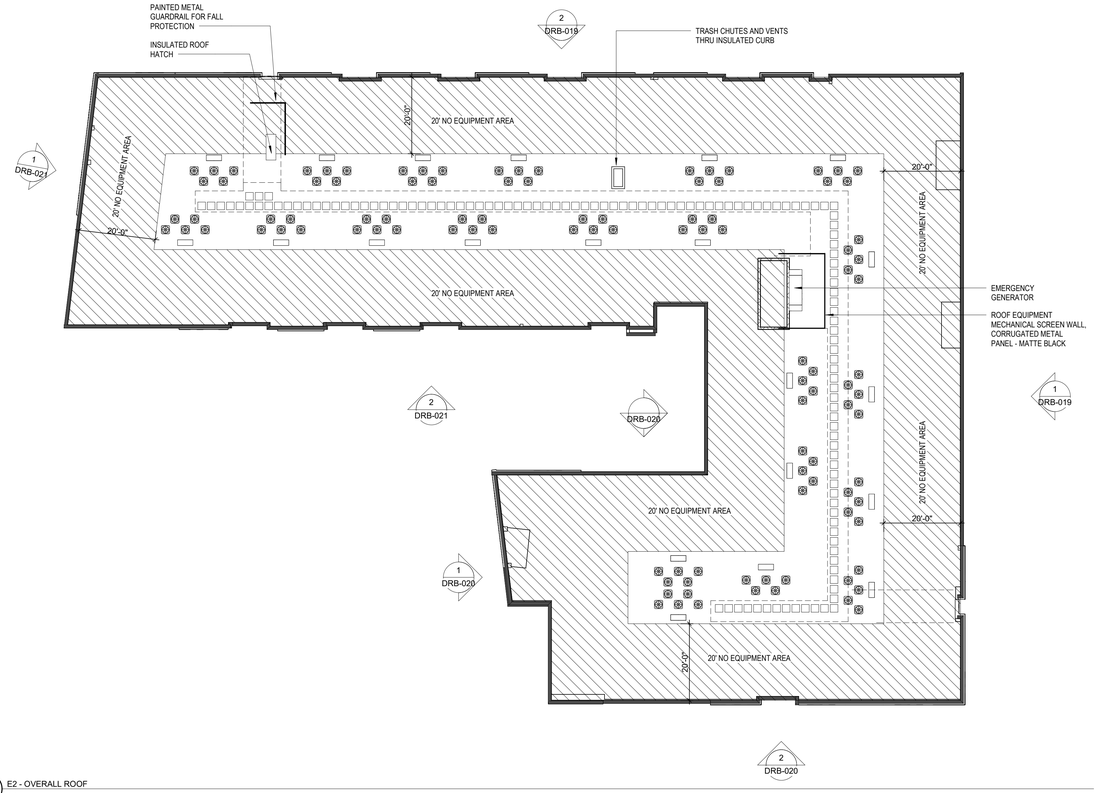
E2 OVERALL PLANS

STAGE II

DRB-005

1 E2 - OVERALL LEVEL THREE THRU FIVE
SCALE: 1/16" = 1'-0"



2 E2 - OVERALL ROOF
SCALE: 1/16" = 1'-0"

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E2 OVERALL PLANS

STAGE II

DRB-006

1 W2-South Elevation -West
SCALE: 1/8" = 1'-0"

2 W2-South Elevation -East
SCALE: 1/8" = 1'-0"

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W2 BUILDING ELEVATIONS

STAGE II

DRB-007

2 W2-East Elevation - Endcap North
SCALE: 1/8" = 1'-0"

1 W2-East Elevation - Endcap South
SCALE: 1/8" = 1'-0"

3 W2-CY South Elevation
SCALE: 1/8" = 1'-0"

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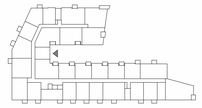
W2 BUILDING ELEVATIONS

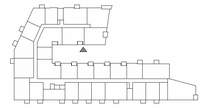
STAGE II

DRB-008

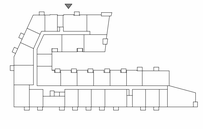
1 W2-CY East Elevation
SCALE: 1/8" = 1'-0"



2 W2-CY North Elevation
SCALE: 1/8" = 1'-0"



3 W2-North Elevation
SCALE: 1/8" = 1'-0"



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W2 BUILDING ELEVATIONS

STAGE II

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Engberg Anderson ARCHITECTS

MILWAUKEE | MADISON | TUCSON | CHICAGO

FOUNDRY AT MAYFAIR COLLECTION - STAGE II

11220 BURLEIGH ST
WAUWATOSA, WI 53222

WINGSPAN DEVELOPMENT GROUP
1001 Feehanville Drive - Mount Prospect, IL 60056
CITADEL PROPERTY ADVISORS
100 South Wacker Drive, Suite 950 - Chicago, Illinois 60606

PROJECT NUMBER 223467.00

ISSUED FOR:

DRB	08/27/2024

REVISION FOR:

NO.	DESCRIPTION	DATE

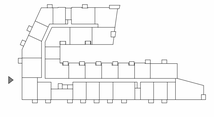
DESIGN REVIEW BOARD - NOT FOR CONSTRUCTION

DRAWN BY Author

CHECKED BY Checker

W2 BUILDING ELEVATIONS

2 W2-West Elevation
SCALE: 1/8" = 1'-0"



STAGE II

DRB-010

1 E2-East Elevation
SCALE: 1/8" = 1'-0"

2 E2-North Elevation
SCALE: 1/8" = 1'-0"

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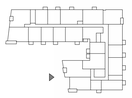
E2 BUILDING ELEVATIONS

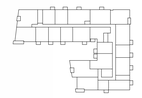
STAGE II

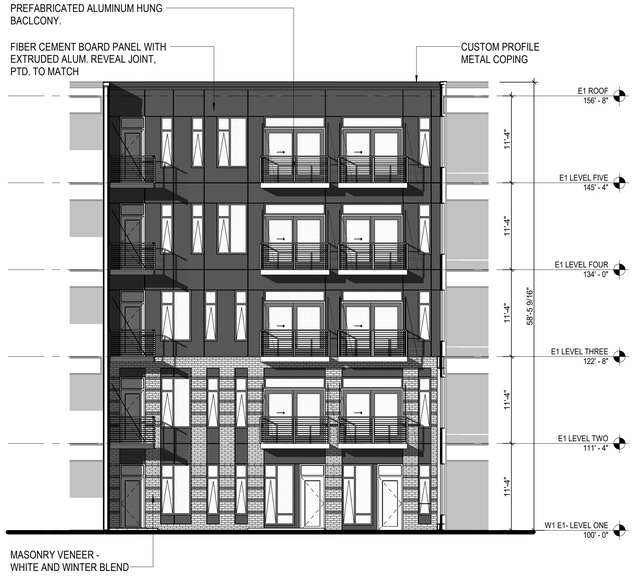
DRB-011

1 E2-West Elevation - Endcap South
SCALE: 1/8" = 1'-0"

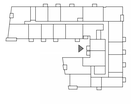


2 E2-South Elevation
SCALE: 1/8" = 1'-0"

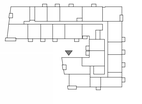




3 E2-CY-East Elevation
SCALE: 1/8" = 1'-0"



4 E2-CY-South Elevation
SCALE: 1/8" = 1'-0"



Engberg Anderson ARCHITECTS

MILWAUKEE | MADISON | TUCSON | CHICAGO

FOUNDRY AT MAYFAIR COLLECTION - STAGE II

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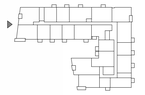
E2 BUILDING ELEVATIONS

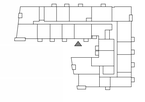
STAGE II

DRB-012

1 E2-West Elevation - Endcap North
SCALE: 1/8" = 1'-0"



2 E2-CY North Elevation
SCALE: 1/8" = 1'-0"



Engberg Anderson ARCHITECTS
MILWAUKEE | MADISON | TUCSON | CHICAGO

FOUNDRY AT MAYFAIR COLLECTION - STAGE II

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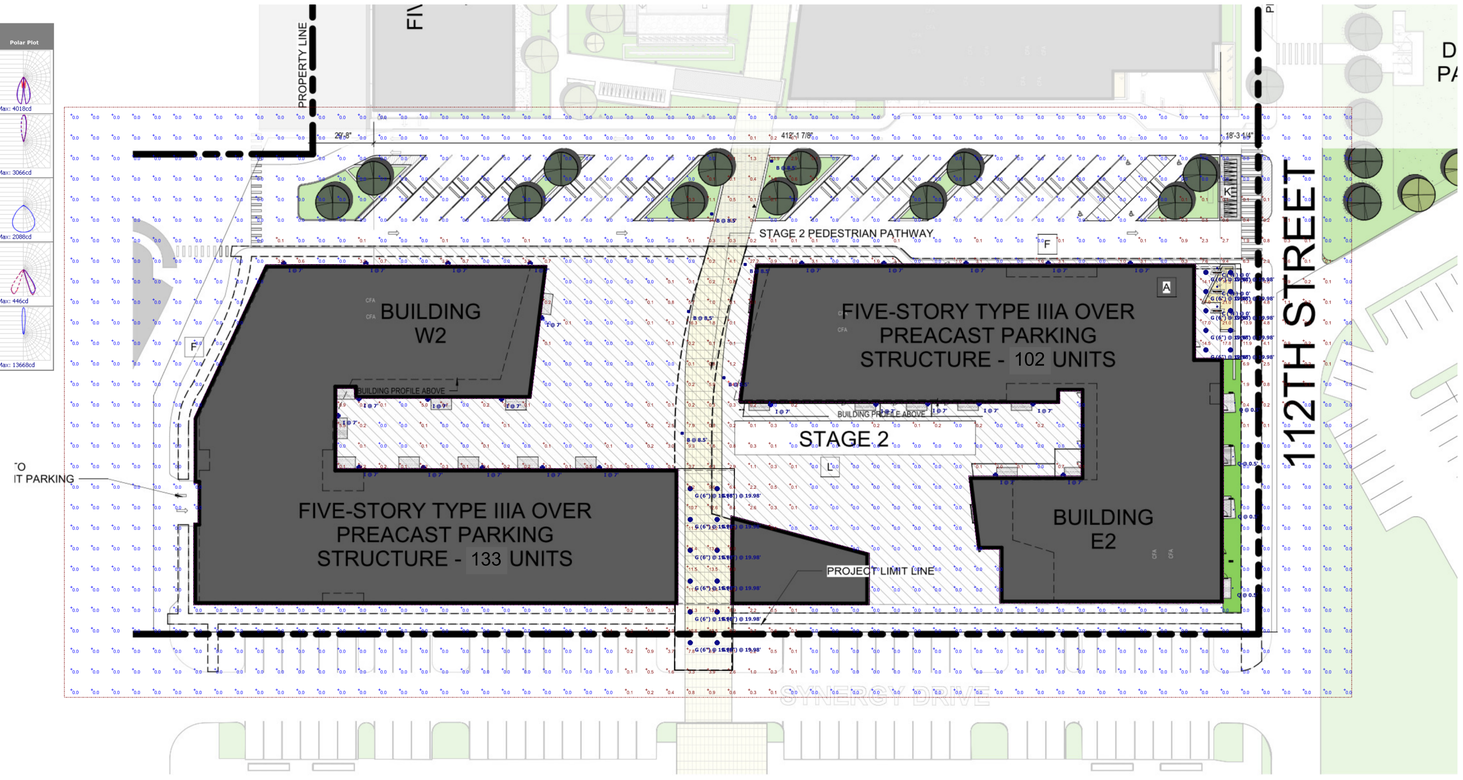
E2 BUILDING ELEVATIONS

STAGE II
DRB-013

Schedule												
Symbol	Label	Image	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLF	Input Power	Polar Plot
	B		6	Performance IN Lighting	070247	AMON MAXI 90W 840 Type V 0-10V Iron gray	1	3684	0.9	90	Max: 4018cd
	C (N)		3	LIGMAN	KI-60515-N-W40	Kios 4 square 216mm. LED clear diffuser	1	536	0.9	7.8	Max: 3066cd
	G (6")		22	LIGHTOLIER BY SIGNIFY	Z6RDL35940WOCD	EASYLYTE	42	91	0.9	37	Max: 2088cd
	I		26	LIGMAN	VA-30001-W40	Vancouver 24 Surface facade luminaires	1	325	0.9	7.6	Max: 446cd
	Q		4	LIGMAN	ZA-50001-N-W40	Zaab 1 small floodlight	1	1714	0.9	21.1	Max: 1366cd

*No substitutions shall be allowed without prior approval from engineer of record and lighting designer.



1 STAGE II - SITE PLAN.
SCALE: 1" = 30'-0"

Plan View
Scale - 1" = 25ft

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Main Pathway	+	5.6 fc	26.2 fc	0.1 fc	262.0:1	56.0:1

All light levels are approximate.
Values will vary due to actual LED/driver combinations, reflectances (currently set at 80/50/20), environmental conditions, and obstructions.
Calculations are based on our interpretation of information provided to us.
This design remains the property of Spectrum Lighting and may not be altered without written permission.

SPECTRUM lighting

Foundry at Mayfair Collection
11220 Burleigh St
Wauwatosa, WI 53222

Designer BGG
Date 07/08/2024
Scale Not to Scale
Drawing No.
Summary

1 of 1

Engberg Anderson ARCHITECTS
MILWAUKEE | MADISON | TUCSON | CHICAGO

FOUNDRY AT MAYFAIR COLLECTION - STAGE II

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EXTERIOR LIGHT PHOTOMETRICS

STAGE II

DRB-014

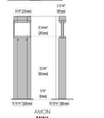
AMON MINI

TYPE A

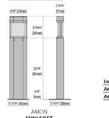
Pathway bollard series. Fixtures consist of:
- Multi-step powder-coat painting process, optimized against UV rays and corrosion.
- Robust copper-free extruded aluminum column profile and copper-free precision die-cast aluminum housing, ring/faceplate, top cap, and inspection access door.
- Extra-clear, flat, tempered silk-screened soda-lime glass diffuser.
- Satin UV-stabilized, high-impact resistant diffuser (SOFT versions).
- Custom molded, anti-aging gasket(s).
- Stainless steel external hardware.
- High-efficiency COB, cumbined with an optimized passive cooling system, provides a long LED life.
- Internal specular reflector coated with 5-layers of PVD 99.98% pure aluminum providing >95% reflection.
- IESNA Type V light distribution.
- Diffuse light emission (SOFT).
- Input voltage: 120-277 V (50 / 60 Hz, integral 0-10 V dimming driver.
- Integral surge protector can withstand up to 10 kV transient line surge.
- Steel ground base plate included for bollards.
- Consult factory for dimming options, custom finishes (please specify RAL color), and non-catalogued CCT (Kelvin) options.
- Consult factory for custom post height options.
- Base heavy-duty covers, anchor bolts, and direct-burial support available for AMON MINI / MAXI (ordered separately).
- Product meets Buy American Act requirements within ARRA.
- 5-year warranty.
- Marine Grade finish.
- Suitable for Natatorium applications.

IP 65 | 3K SDCM | 90+ CRI | 2700K, 3000K, 4000K | 0-10V | cULus Listed | ANSI C136.31 | RoHS

FINISHES
- **AN-96** / Iron gray / Textured
- **BK-81** / Black / Textured
- **GR-94** / Aluminum metallic / Textured
- **WH-87** / White / Textured
- **RB-10** / Iron rust / Textured



AMON MINI



AMON MINI SOFT

Lumen Output	27K	30	35K	4K	5K
Amon Mini Soft	1293	1314	1335	1357	1379
Amin Mini T5	1932	1963	1994	2025	2056

AMON MAXI

TYPE B

Lighting column series. Fixtures consist of:
- Multi-step powder-coat painting process, optimized against UV rays and corrosion.
- Robust copper-free extruded aluminum column profile and copper-free precision die-cast aluminum housing, ring/faceplate, top cap, and inspection access door.
- Extra-clear, flat, tempered silk-screened soda-lime glass diffuser.
- Satin UV-stabilized, high-impact resistant diffuser (SOFT versions).
- Custom molded, anti-aging gasket(s).
- Stainless steel external hardware.
- Custom MCPCB utilized to maximize heat dissipation and promote a long LED life.
- High-transmittance transparent optics.
- High-efficiency COB, combined with an optimized passive cooling system, provides a long LED life.
- Internal specular reflector coated with 5-layers of PVD 99.98% pure aluminum providing >95% reflection.
- IESNA Type I light distribution.
- IESNA Type V light distribution.
- Diffuse light emission (SOFT).
- Input voltage: 120-277 V (50 / 60 Hz), integral 0-10 V dimming driver.
- Integral surge protector can withstand up to 10 kV transient line surge.
- Steel ground base plate included for bollards.
- Consult factory for dimming options, custom finishes (please specify RAL color), and non-catalogued CCT (Kelvin) options.
- Consult factory for custom post height options.
- Base heavy-duty covers, anchor bolts, and direct-burial support available for AMON MINI / MAXI (ordered separately).
- Product meets Buy American Act requirements within ARRA.
- 5-year warranty.
- Marine Grade finish.
- Suitable for Natatorium applications.

IP 65 | 3K SDCM | 90+ CRI | 2700K, 3000K, 4000K | 0-10V | cULus Listed | ANSI C136.31 | RoHS

FINISHES
- **AN-96** / Iron gray / Textured
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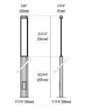
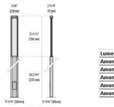
- **GR-94** / Aluminum metallic / Textured
- **WH-87** / White / Textured
- **RB-10** / Iron rust / Textured



AMON MAXI



AMON MAXI SOFT

Lumen Output	27K	30K	35K	4K	5K	6K
Amon Maxi Soft	3836	3937	4040	4144	4247	
Amon Maxi T1	1343	1404	1465	1526	1587	
Amon Maxi T2	1333	1393	1453	1514	1574	
Amon Maxi T5 43W	1785	1885	1985	2085	2185	
Amon Maxi T5 90W	3519	3574	3629	3684	3739	

HUNZA™ PURE OUTDOOR LIGHTING

Pillar Pagoda Lite

PROJECT:
TYPE: TYPE D
SOURCE:
NOTES:

PURELED SPECIFICATIONS PER END

CE | cULus LISTED

LED Chip	Cree XHP-50-2 Plug and Play field replaceable LED board
Luminaire Output Per Head	510 Lumens @ 1050mA (6 watts), 340 Lumens @ 700mA (4 watts), 160 Lumens @ 350mA (2 watts), delivered from luminaire with unobstructed beam
Lumens Per Watt	85 Lumens minimum @ 6 watts, delivered from luminaire with unobstructed beam
CRI (3000K)	90+
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	15, 25, 38, 60/360
Ingress Protection	IP66
Warranty	Electronics = 5 years Body Copr SS = 10 years Body Aluminium = 5 years
Standards	AS/NZS 61046, EN60598 cUL 1838, 2108, 1598 USA C22.2 No. 250.7, No. 250.0-08, No. 250.0 CE

PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. PILPGL/L

Luminaire	Power	Material/ Finish	Beam	Colour	Accessories
PILPGL/L					

Power
- S — 1050mA Input, Series Wired 2x6W
- D3 — 12VAC Input, Parallel Wired 2x2W
- D7 — 12VAC Input, Parallel Wired 2x4W
- D10 — 12VAC Input, Parallel Wired 2x6W
- R — RETRO, 110/240V Input, Parallel Wired

SERIES, REMOTE DRIVER REQUIRED: Constant current driver Individual fixtures require 12vdc @ 1050mA maximum

12VAC INTEGRAL DRIVER: Hunza integrated plug and play driver (included) Input: 9-15VAC Output: 6vdc @ D3=350mA, D7=700mA, D10=1050mA (1050mA limited to 4 40°C (104°F) ambient temperature in stainless steel)

110/240VAC RETRO DRIVER: Input: 120/240vac, 5 watt total (driver included) Output: 12vdc, 700mA (non dimming)

Material/ Finish
- EBK — BLACK
- EBZ — BRONZE
- EOGR — OLIVE GREEN
- EWH — WHITE
- EWB — WHITE BIRCH
- EDG — DARK GREY
- ESTW — SILVER STAR
- ECTE — CORTEN
- COP — SOLID COPPER
- SS — STAINLESS STEEL

Beam
- 15 — 15°
- 25 — 25°
- 38 — 38°
- 60 — 60° (more angle relative to spot only)

Colour
- 2 — 2700K
- 3 — 3000K
- 4 — 4000K

Accessories
- HCL — HEX CELL LOUVRE
- SNT — SNOOT
- GG — GLARE GUARD
- LF — FROSTED LENS
- WBAP — WALL BOX ADAPTOR
- CJK — CABLE JOINT KIT
- OLGP — OPAQUE LENS
- TLTM — TILTING MODULE

Click here for halogen specification sheet

OTHER LAMP OPTIONS:
PILPGL/H - G4 Halogen 12V Lamp
PILPGL/GL - G4 LED Retrofit 12V Lamp (lamps vary by market - please refer to supplier for details)

Click here for 240v Remote Power Supply Guidance Charts
Click here for USA Remote Power Supply Guidance Charts

HUNZA™ PURE OUTDOOR LIGHTING | HUNZA FACTORY: 130 Fellow Mathew Ave, Saint Johns, Auckland 1072, New Zealand | Ph: +64-9-528 9471, Fax: +64-9-528 9363, hunza@hunza.co.nz, www.hunzalighting.com | INTERNATIONAL CONTACTS: http://www.hunzalighting.com/contact.php

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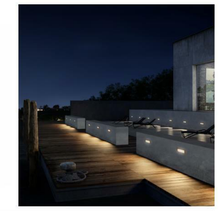
INSERT+1

TYPE E



Recessed wall steplight series. Fixtures consist of:
- Multi-step powder-coat painting process, optimized against UV rays and corrosion.
- Copper-free precision die-cast aluminum housing and ring/faceplate.
- Frosted, flat, tempered silk-screened soda-lime glass diffuser.
- Custom molded, anti-aging gasket(s).
- Stainless steel external hardware.
- Custom MCPCB utilized to maximize heat dissipation and promote a long LED life.
- IESNA Type IV light distribution.
- Input voltage: 120-277 V (50 / 60 Hz), integral driver.
- Pre-wired factory sealed cable for external electrical connection included.
- Consult factory for dimming options, custom finishes (please specify RAL color), and non-catalogued CCT (Kelvin) options.
- Consult factory for custom pre-wired factory sealed cable length options.
- Stainless steel recessed rough-in kit to be ordered separately.
- Optional INSERT+ 1 matrix-grade, polished, brass faceplate suitable for coastal applications available (ordered separately).
- Product meets Buy American Act requirements within ARRA.
- 5-year warranty.
- Marine Grade finish.
- Suitable for Natatorium applications.

IP 65 | 3K SDCM | 90+ CRI | 2700K, 3000K, 4000K | 0-10V | cULus Listed | ARRA | RoHS | 5 YR WARRANTY

FINISHES
- **AN-96** / Iron gray / Textured
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- **WH-87** / White / Textured
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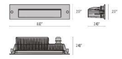


INSERT+ 1

Lumen Output	27K	3K	35K	4K	5K	6K
Insert+1	218	258	262	275	287	299

LIGHTOLIER by Signify

Downlighting | EasyLyte | Z4RDL 4" Round downlight

EasyLyte downlights are adaptable, and flexible for your changing project needs. EasyLyte is your best choice without sacrificing ease of installation or product quality. Ideal for use in open office, healthcare, design build, and other light commercial applications.

Project:
Location:
Cat No.:
Type: TYPE G
Qty:
Notes:

Standard luminaire = Frame + Engine/Trim + Accessories (optional)

Buy American Act of 1933 (BAA)** Compliant luminaire* = Frame–BAC + Engine/Trim–BAC

* BAA compliance requires that BAC option be selected for each of frame and engine/trim. Frame and engine/trim will be ordered/shipped together (ex: 4RN-BAC-Z4RDL2083WOCDZ10U-BAC). Accessories (optional) are not currently BAA-compliant.

Frame — Standard example: 4RN | BAC example: 4RN-BAC

Series	Aperture	Installation	Options
4 Uniframe 4-inch	R Round	N New construction (Non-IC) R Remodeler (Non-IC) A AirSeal (IC)*	— LC Chicago Plenum* EM6 Emergency, 6W Self-Test/Self-Diagnostic (not available for BAC)*,#	— RADIO Integral Interact Pro RF sensor (120/277/347V) (enables wireless connected lighting control)*,† Requires above ceiling access BAC Meets the requirements of the Buy American Act of 1933 (BAA)**	3 347V (For non-CD configurations)

Engine / Trim — Standard example: Z4RDL2093SWOCDZ10U | BAC example: Z4RDL2093SWOCDZ10U-BAC

Series	Lumen	CRI/CCT	Beam	Style	Reflector	Flange	Dimming	Voltage	Options
Z4RDL 4-inch Round downlight	05 500lm 10 1000lm 15 1500lm 20 2000lm 25 2500lm	927 90CRI / 2700K 930 90CRI / 3000K 935 90CRI / 3500K 940 90CRI / 4000K 950 90CRI / 5000K	W Wide	O Open S Step baffle	WH White BK Black DB Dark Bronze CO Clear Diffuse	— White (metal) BK Black (metal)	Z10 0-10V 1% L Lutron LDE1 EcoSystem (not avail. with 500lm) E ELV* P Power over Ethernet (PoE)	U 120/277V 3 347V* (210 only) U 120/277/347V 1 120V E Ethernet 48 V DC	BAC Meets the requirements of the Buy American Act of 1933 (BAA) **

Accessories (Not currently BAA-compliant – learn more on page 2)

SBA	Interact Ready System Bridge Accessory with integral occupancy and daylight sensor (compatible with all 0-10V options, see SBA spec sheet)*,†
CAEM6	Field installable Bodine BSL6 6W battery pack with self-test/self-diagnostic for use with new construction (N) frames, 120-277V
AMS	ActiLume multi-sensor (optional accessory for PoE configurations)
CAEM6TSCP	Surface mount cover plate to remote mount test switch for EM6 frame option.

Sloped Ceiling example: 7920MD

Series	Degree of Slope
7920 Sloped Ceiling Adapter 4"	MC 5° MD 10° ME 15° MF 20° MG 25° MH 30°

1. There is a 2000lm (20) limit with 4" (4RA) IC housings.
2. Universal 120-347V is for D-10v (Z10) dimming configurations only. For 347V non-Z10 dimming, order 347V (3) frame with (U) light engine/trim.
3. Interact Pro (RADIO), Emergency (EM6) and Chicago Plenum (LC) are only available with New construction (N) installs.
4. EM6 option compatible with new construction (N) frame only. Order CAEM6TSCP ceiling mounting plate accessory
5. Integral Interact Pro RF sensor enabling network lighting control: to be specified with D-10V light engines only. Not compatible with 347V frame options.
6. ELV (E) dimming is only compatible with 1000lm (10), 2000lm (20) configurations.
7. Specify standard UNV frame for use with 347V light engines.
8. The 347V light engine voltage option is available only with Z10 dimming option. For other dimming protocols order (U) light engine and 347V (3) frame.
9. Requires RFTB10S IR remote & Interact Pro App for commissioning.

** Failure to properly select the "BAC" suffix could result in you receiving a product that is not BAA compliant product with the potential for project delays. The "BAC" suffix is provided as a convenience and does not address (1) the applicability of, or availability of a waiver under, the Trade Agreements Act, or (2) the "Buy America" domestic content requirements imposed on states, localities, and other non-federal entities as a condition of receiving funds administered by the Department of Transportation or other federal agencies.

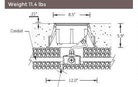
IC INSULATION CONTACT | WET LOCATION | cULus LISTED | RoHS COMPLIANT | interact ready.

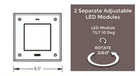
UKI-60515 TYPE C

KIOS 4 Ingrade Flush Frame

LiGMAN LIGHTING USA

Ray LED: 604 Lumens
IP67 – Suitable For Wet Locations
IK10 – Impact Resistant (Vandal Resistant)
Weight 11.4 lbs





Construction

Frame Options
Extended Frame: Slightly raised & protruding over the edge of the recessing box, used to cover irregular finish around the recessing box e.g. cut tiles.
Flush Frame: Installed flush with the floor surfaces, typically used with poured concrete or precision cut tiles.

Aluminum
Less than 0.1% copper content – Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength , clean detailed product lines and excellent heat dissipation.

Pre-paint
8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

Memory Retentive - Silicon Gasket
Provided with special injection molded "fit for purpose" long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of use and compression.

Thermal management
LM6 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

Surge Suppression
Standard 10kv surge suppressor provided with all fixtures.

BUG Rating
B3 - U3 - G4

Finishing
All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

Paint
Each published 4.9Mil thick powder coat paint and baked at 200 Deg C.
This process ensures that Ligman products can withstand harsh environments.
Rated for use in natatoriums.

Hardware
Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

Crystal Clear Low Iron Glass Lens
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

Optics & LED
Precise optic design provides exceptional light control and precise distribution of light. LED CRI = 80

Lumen – Maintenance Life
L80 (B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Professional technical inground lighting solutions. Sophisticated and expansive; single, twin-lamp, white and RGBW DMX, with 7 beam types.

A top range of small shallow inground uplights with a round or square stainless steel trim and a choice of 7 beam spreads. The fixture is manufactured with a marine grade 316 stainless steel front ring and is designed for use in shopping and pedestrian areas for illuminating building facades, columns, squares, parks, gardens, sculptures, flag poles and trees.

The optical system, which is used in conjunction with high efficiency optics provides focused beam distributions to suit most design applications.

The tapered high density polyethylene inground recessing box is provided with cable entry lugs on each side to allow the installer to properly secure cable box in place thereby stopping it from moving during the concrete pour procedure.

These securing lugs can also be used to secure the base to wood support beams and working in conjunction with the tapered recessing box will prevent the fixture from lifting when installed in dirt. The housing also has two shoulders to prevent fixture rotation when used in drive over application.

The fixture is provided with a tempered ADA glass. This glass is infused with a specialized non-slip finish across the entire surface of the lens making this non-slip option the best in the industry.

The fixture is provided with a minimum cable length of "fit for purpose" long life high temperature memory retentive silicon gaskets, Maintains the gaskets exact profile and seal over years of use and compression.

An animated video can be viewed on the Ligman website to show proper Kiss installation procedure to assist contractors and ensure a problem-free installation.

Power is provided to the integral control gear through a specially designed pre-wired 3 pin IP68 watertight cable gland and 2ft of insulated armoured wire 4/0.5 0.5mm2 600V power cable. Clear or frosted tempered 6mm thick glass.

2.5 ton maximum load is transferred by the housing to the foundation. Vehicles with pneumatic tires can drive over the fixture when the speed does not exceed 5mph. The distance between the floodlight and the illuminated surface should be at least 1.0 m.

The Kiss inground is available in 2700, 3000, 3500 and 4000 Kelvin, CRI 80 with optional extras of asymmetric reflectors, concentric ring louvre and honeycomb louvre.

This luminaire range is also available with specialized optics that are designed for use in natatoriums for floodlighting walls and surrounding areas. Kiss 4, 6, 10 & 12.
The high power LED option is available in RGBW for the Kiss 5, 6, 7 & 8.

Additional Options (Consult Factory For Pricing)

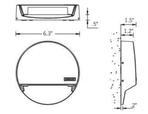
Kios Product Family

UAB-30041 TYPE F

Abacus 7 Small

LiGMAN LIGHTING USA

7w LED 329 Lumens
IP65 - Suitable For Wet Locations
IK09 - Impact Resistant (Vandal Resistant)
Weight 2 lbs



Construction

Aluminum
Less than 0.1% copper content – Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength , clean detailed product lines and excellent heat dissipation.

Pre-paint
8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

Memory Retentive - Silicon Gasket
Provided with special injection molded "fit for purpose" long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of use and compression.

Thermal management
LM6 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

Surge Suppression
Standard 10kv surge suppressor provided with all fixtures.

BUG Rating
B0 - U1 - G0

Finishing
All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

Paint
Each published 4.9Mil thick powder coat paint and baked at 200 Deg C.
This process ensures that Ligman products can withstand harsh environments.
Rated for use in natatoriums.

Hardware
Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

Crystal Clear Low Iron Glass Lens
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

Optics & LED
Precise optic design provides exceptional light control and precise distribution of light. LED CRI = 80

Lumen – Maintenance Life
L80 (B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Surface-mounted slim integral-driver wall luminaires. Beautiful and contemporary surface wall fixtures suitable for any location.

A range of shallow ADA compliant square, rectangular and circular wall mounted luminaires providing downward Dark Sky compliant light distributions. Ideally suited to illuminate the wall and surfaces in front of the wall, as well as light accents on vertical surfaces using high efficiency LED's.

The Abacus is suitable for indoor and outdoor applications and is designed for a clean, visually appealing solution for small, unobtrusive wall mounted luminaires. This surface mounted luminaire is available in 3 different shapes, as well as bollard combinations.
The surface mounted Abacus is manufactured to cover a 3" junction box and is provided with the necessary fixing plates to simplify installation.

This product is provided with integral driver and special gasketing to ensure no water enters the luminaire.
A specially designed cover plate can be provided to cover existing redundant step light installations that are no longer suitable, please contact factory for drawings and more information.

All Ligman fixtures can be manufactured using a special pre-treatment and coating process that ensures the fixture can be installed in natatoriums as well as environments with high concentrations of chlorine or salt and still maintain the 5 year warranty. For this natatorium rated process please specify NAT in options.

This fixture is IDA approved using 3000K or less.

Additional Options (Consult Factory For Pricing)

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

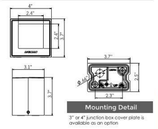
ULEE-30031

Leeds 1 Small Surface Up/Downlight

microVos TECHNOLOGY | LiGMAN LIGHTING USA

TYPE H

2x5.5w LED 2x570 Lumens
IP65 - Suitable For Wet Locations
IK07 - Impact Resistant
Weight 2.4 lbs

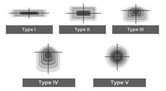


Mounting Detail

3" or 4" junction box cover plate is available as an option

microVos TECHNOLOGY

Ligman's micro Variable Optical System provides the ability to interchange, mix & rotate optics to provide specific light distributions for optimized spacing and uniformity.



Construction

Aluminum
Less than 0.1% copper content – Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength , clean detailed product lines and excellent heat dissipation.

Pre-paint
8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

Memory Retentive - Silicon Gasket
Provided with special injection molded "fit for purpose" long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of use and compression.

Thermal management
LM6 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

Surge Suppression
Standard 10kv surge suppressor provided with all fixtures.

BUG Rating
Contact factory

Finishing
All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

Paint
Each published 4.9Mil thick powder coat paint and baked at 200 Deg C.
This process ensures that Ligman products can withstand harsh environments.
Rated for use in natatoriums.

Inspired by Nature Finishes
The Inspired by nature finishing is a unique system of decorative powder coating. Our metal decoration process can simulate the natural appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, and even marble or granite finish through the use of decorative powder coating.

The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The finish is applied directly to the surface, the thickness of the coat and as a result, the coating cannot be removed by normal rubbing, chipping, or scratching.

The Coating Process
After pre-treatment the prepared parts are powder coated with a high quality TGIC polyester powder. This coating system provides protection against wear, abrasion, impact and corrosion and acts as the relief base color for the finalized metal decoration.

The component is then wrapped with a sheet of non-porous PVC film, which has the wood grain patterns printed on it using special high temperature inks.

This printed film transfer is vacuum-sealed to the surface for a complete thermo print and then transferred into a customized oven. The oven transforms the ink into different forms within the film, which then fuses to the surface of the part. The film is removed, and a solid timber look an aluminum remains.

Wood grain coating can create beautiful wood looking products of any sort. There are over 300 combinations of designs currently in use. Wood grains can be made with different colors, designs, etc.

Our powder coatings are certified for indoor and outdoor applications, as well as for environmentally aggressive areas. These coatings rise to the highest conceivable standard of performance excellence and design innovation.

Added Benefits
- Resistance to salt acid room, accelerated aging
- Resistance to UV rays, chemicals and corrosion
- Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch
- Super durable (UV resistant)
- 7500 Tree from trees

Hardware
Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

Crystal Clear Low Iron Glass Lens
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

Optics & LED
Precise optic design provides exceptional light control and precise distribution of light. LED CRI = 80

Lumen – Maintenance Life
L80 (B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Clean, beautiful, surface wall fixtures with class leading performance. Minimalist form, yet the most powerful and flexible lighting tool of its type, offering packages up to 4000 lumens and microVos technology.

A range of small, square and rectangular, ADA compliant wall mounted luminaires with options of upward or downward light distributions. Ideally suited to illuminate the wall and surfaces in front of wall and for light accents on vertical surfaces using high efficiency LED's. The Leeds is suitable for indoor and outdoor applications and provides a clean, visually appealing solution for small, unobtrusive wall mounted luminaires.

This luminaire is available in 3 different sizes and in combinations of down, up or up/down light distributions.

This fixture utilizes microVos technology, meaning the ability to do Type I, II, III, IV & V distributions as well as hybrid distributions to suit the designer's requirements.

Using the microVos optics allows for very wide spacing to mounting height ratios, while still providing perfect uniformity and code compliant light levels.

The Leeds has been IDA Dark Sky certified for cct's of 3000K or lower.

Additional Options (Consult Factory For Pricing)

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

EUROFASE INC.

TEL 905.695.2055 toll free 1.800.660.5391
FAX 905.695.2056 toll free 1.800.660.5390
33 West Beaver Creek Road Richmond Hill, Ontario Canada L4B 1L8

CORA, LED OUTDOOR WALL MOUNT, TYPE I

PRODUCT DETAILS

No.	:	34125-014
Product Color	:	GRAPHITE GREY
Shade / Accent Colour	:	CLEAR
Width	:	4.75"
Height	:	15"
Ext	:	6.5"
Weight	:	6lbs

LIGHT SOURCE DETAILS

Light Source Type	:	INTEGRATED LED
Input Voltage	:	DULV
Bulb Voltage	:	100~277V
Socket Type	:	LED
Total Wattage	:	13W
Initial Lumens	:	960lm
Kelvin	:	3000K
CRI	:	80

OPTIONS AVAILABLE

ITEM NO.	FINISH	SHADE
34125-014	GRAPHITE GREY	CLEAR

TECHNICAL DETAILS

Canopy / Backplate Height	:	15"
Canopy / Backplate Width	:	1.25"
Canopy / Backplate Dia.	:	4"
IP Rating	:	54
Location	:	WET
Approval	:	cULus
Title 24	:	Yes

PROJECT INFORMATION

Job Name: Date: Type:
Comments:

www.eurofase.com

DESIGN WITH LIGHT
LIGHT WITH DESIGN

Engberg Anderson ARCHITECTS
MILWAUKEE | MADISON | TUCSON | CHICAGO

FOUNDRY AT MAYFAIR COLLECTION - STAGE II

11220 BURLEIGH ST
WAUWATOSA, WI 53222

WINGSPAN DEVELOPMENT GROUP
1001 Feehanville Drive - Mount Prospect, IL 60056
CITADEL PROPERTY ADVISORS
100 South Wacker Drive, Suite 950 - Chicago, Illinois 60606

PROJECT NUMBER 223467.00

ISSUED FOR:

DRB	07/09/2024

REVISION FOR:

NO.	DESCRIPTION	DATE

DESIGN REVIEW BOARD - NOT FOR CONSTRUCTION

DRAWN BY Author
CHECKED BY Checker

LIGHT FIXTURES CUT SHEETS

DRB-015

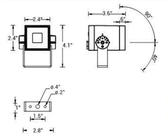
ULD-50001
Lador 1 Floodlight

TYPE J

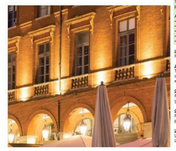
LIGMAN LIGHTING USA

Mounting Options

3w LED 190 Lumens
IP66 - Suitable For Wet Locations
IK08 - Impact Resistant (Vandal Resistant)
Weight 1.5 lbs



Mounting Detail



Construction

Aluminum
Less than 0.1% copper content – Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength, clean detailed product lines and excellent heat dissipation.

Pre paint
6 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

Memory Retentive -Silicon Gasket
Provided with special injection molded "fit for purpose" long life high temperature memory the gaskets exact profile and seal over years of use and compression.

Thermal management
LM6 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

Surge Suppression
Standard 10kv surge suppressor provided with all fixtures.

BUG Rating
B3 - U3 - G4

Finishing.
All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

Paint
An Stabilized 4.9Mil thick powder coat paint and baked at 200 Deg C.
This process ensures that Ligman products can withstand harsh environments.
Rated for use in natatoriums.

Inspired by Nature Finishes
The Inspired by nature finishing is a unique system of decorative powder coating. Our metal decoration process can easily transform the appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, stone, granite, marble or granite finish through the use of decorative powder coating.

The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The system of coating permeates the entire decorative layer, so that the wood grain finish cannot be removed by normal rubbing, chipping, or scratching.

The Coating Process
After pre-treatment the prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and corrosion and acts as the relief base color for the finished metal decoration.

The component is then wrapped with a sheet of non-porous PVC film, on which the wood grain texture pattern printed on it using special high temperature inks.

This printed film transfer is vacuum-sealed to the surface for a complete thermo-print and then transferred into a customized oven. The oven transforms the ink into different forms within the film, which then fuses to the powder coat. Once the film is removed, and a vivid timber look on aluminum remains.

Wood grain coating can create beautiful wood-looking products of any sort. There are over 200 combinations of designs currently in use. Wood grains can be made with different colors, designs, etc.

Our powder coatings are certified for indoor and outdoor applications and are backed by a comprehensive warranty. These coatings rise to the highest conceivable standard of performance excellence and design innovation.

Added Benefits:
• Resistant to salt-acid mist, accelerated aging
• Boiling water, lime and cinderized water resistant
• Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch
• Superior durable (UV resistant)
• 100% free from lead.

Hardware
Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

Crystal Clear Low Iron Glass Lens
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

Optics & LED
Precise optic design provides exceptional light control and precise distribution of light. LED CRI > 80

Lumen - Maintenance Life
L80 /8170 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Square surface architectural floodlight range. Four sizes of square artistic precision with wide range of beam distributions.

A range of square outdoor IP66 floodlight projectors that meets both aesthetic and functional applications. This cubic floodlight range is available with 4 different sizes, starting with a small 2.4" square profile at 3w, and increases proportionately to 3" at 11w, 4.5" at 21w and 5.5" square at 40w. This glare free luminaire is available in Narrow 10˚ beam, Medium 19˚, Wide 33˚, Very Wide 71˚ and Elliptical 41˚x14˚ beam patterns.

This luminaire is engineered to meet harsh outdoor environments, as well as being able to be used as a decorative indoor product. The Lador is provided with an integral driver and has accessories that include; dichroic color filters, linear spread lens, honeycomb louvres and anti-glare visors.

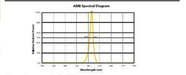
This floodlight also has a unique aiming and locking system for precise mounting and beam aiming.

The Lador product family consists of; floodlights, wall sconces, ceiling mounted squares and cluster column event poles.

This luminaire is available with a natatorium rated coating.

Additional Options (Consult Factory For Pricing)

CITY OF FLAGSTAFF & TURTLE FRIENDLY COMPLIANT



Narrow-Spectrum Amber LEDs
Peak wavelength between 585 & 595 nanometers and a full width of 50% power no greater than 15 nanometers.

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

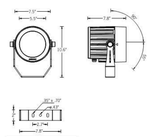
UOD-5014 ← Last Digit Signifies Wattage (See Below)
Odessa 12 Large Floodlight Yoke Mount

TYPE L & K

LIGMAN LIGHTING USA

Mounting Options

UOD-5014 - 42w LED 5854lm
UOD-5014 - 45w LED 4607lm
IP66 - Suitable For Wet Locations
IK07 - Impact Resistant (Vandal Resistant)
Weight 15 lbs



Mounting Detail

Construction

Aluminum Casting
Less than 0.1% copper content – Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength , clean detailed product lines and excellent heat dissipation.

Pre paint
6 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

Memory Retentive -Silicon Gasket
Provided with special injection molded "fit for purpose" long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of use and compression.

Thermal management
LM6 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

Surge Suppression
Standard 10kv surge suppressor provided with all fixtures.

BUG Rating
B3 - U1 - G4

Finishing.
All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

Paint
UV Stabilized 4.9Mil thick powder coat paint and baked at 200 Deg C.
This process ensures that Ligman products can withstand harsh environments.
Rated for use in natatoriums.

Hardware
Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

Crystal Clear Low Iron Glass Lens
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

Optics & LED
Precise optic design provides exceptional light control and precise distribution of light. LED CRI > 80

Lumen - Maintenance Life
L80 /8110 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Stylish adjustable projector range. Naturally beautiful and unique contemporary family. Odessa packs a punch with an abundance of options and accessories.

The Odessa family of floodlights have a modern aesthetic design and are a perfect lighting solution for most small to medium size spotlight and flood-light requirements. The floodlights can be aimed and locked in place to highlight specific features or elements in the environment, as well as provide security when illuminating dark areas on campuses and parks.

This small and medium range of high performance LED floodlight luminaires provides a robust design for demanding applications such as recreational areas, public spaces and architectural structures.

The luminaire has integrated heat sinks to facilitate LED cooling, as well as an integral driver. The Odessa is available in Narrow, Medium, Wide and Very Wide light distributions. Color temperature 2700K, 3000K, 3500K and 4000K. Luminaire has optional accessories, such as a ground spike, visors, louvres, and linear spread lenses.

For non standard fixture variations, as well as specific reflector requirements and , please contact the factory. 3 mounting options are available, namely yoke mount, pedestal and 1/2" threaded knuckle system with a fully rotatable with locking screw option for after installation aiming.

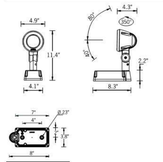
Additional Options (Consult Factory For Pricing)

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

UZA-50001
Zaab 1 Floodlight

TYPE Q

LIGMAN LIGHTING USA



21w COB 1739 Lumens
IP66 • Suitable For Wet Locations
IK07 • Impact Resistant (Vandal Resistant)
Weight 6.1 lbs

Mounting Detail

Construction

Aluminum
Less than 0.1% copper content - Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength , clean detailed product lines and excellent heat dissipation.

Pre paint
8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

Memory Retentive -Silicon Gasket
Provided with special injection molded "fit for purpose" long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of use and compression.

Thermal management
LM6 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

Surge Suppression
Standard 10kv surge suppressor provided with all fixtures.

BUG Rating
B4 - U3 - G5

Finishing.
All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

Paint
UV Stabilized 4.9Mil thick powder coat paint and baked at 200 Deg C.
This process ensures that Ligman products can withstand harsh environments.
Rated for use in natatoriums.

Hardware
Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

Crystal Clear Low Iron Glass Lens
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

Optics & LED
Precise optic design provides exceptional light control and precise distribution of light. LED CRI > 80

Lumen - Maintenance Life
L80 /8110 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

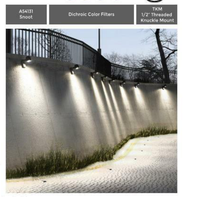
Adjustable surface spotlight family. Conical, stylish spotlight range with a wealth of options and accessories.

The Zaab family of floodlights have a modern aesthetic design and are a perfect lighting solution for most small to medium size spotlight and floodlight requirements. The floodlights can be aimed and locked in place to highlight specific features or elements in the environment, as well as provide security when illuminating dark areas on campuses and parks. This small and medium range of high performance LED floodlight luminaires provides a robust design for demanding applications such as recreational areas, public spaces and architectural structures.

The luminaire has integrated heat sinks to facilitate LED cooling, as well as an integral driver. The Zaab is available in Narrow, Medium, Wide and Very Wide light distributions. Color temperature 2700K, 3000K, 3500K and 4000K.

Luminaire has optional accessories, such as visors, louvres, and linear spread lenses.
For non standard fixture variations, as well as specific reflector requirements and dichroic filters, please contact the factory.

Additional Options (Consult Factory For Pricing)



Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

TYPE N & O

SABER SUSPENSION, 0.8" ROUND OUTDOOR WET LOCATION

24VDC OUTDOOR 5W | 7W STATIC WHITE, WARM DIM & TUNABLE WHITE

PURE EDGE LIGHTING

ASSEMBLED IN AMERICA | US PATENT PENDING

REV 12.16.21

DESCRIPTION

Visually stimulating and housed within an unconventional silicone lens, PureEdge's Flexible Saber Line is Tension hung offering flexible installation and conceptual yet functional design. The 8CSB bends Up and Down giving it the unique ability to traverse open spaces wall to wall, wall to ceiling, or floor to ceiling. The 0.75" wide round lens, offers superior color quality and performance while creating uniform illumination without pixelation. Offered in various color temperatures ranging from 2000K to 5700K, including two Warm Dim options of 2700K **(27D)** or 3000K **(30D)** and Tunable White **(2K6K or 27K0)**. Using the latest in LED Technology Tunable White grants independent control for adjusting color temperature and brightness. Use with two dimmers or, our proprietary Tunable White Controller **(CDMX-1)** for fast and accurate adjustment with three pre-set scenes (Ordered separately). Saber is an IP67 rated wet location system featuring watertight barrel connections. System includes a pair of turnbuckles and aircraft cable. Includes a 5-year pro-rated warranty. Patent Pending. For custom designs and quotes, email our design team: design@PureEdgeLighting.com.

LUMEN PERFORMANCE at 3000K 7W PER FOOT
(Refer to page 2 for full lumen data)

LUMEN OUTPUT	557 lm/ft
EFFICIENCY	76 lm/watt
CRI	92
R9	73
BEAM ANGLE	160°
BEAM TOLERANCE	+/- 30CCT

REMOTE POWER SUPPLIES*, DIMMERS & CONTROLS
(SOLD SEPARATELY)

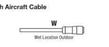
STATIC WHITE & WARM DIM
- UNI Driver: Universal Dimming **(TRIAC, ELV, 0-10V)**

TUNABLE WHITE
- 0-10V: Requires two dimmers, one for intensity and one for color temperature
- DMX Dynamic Color Changing: Must be used with PureEdge Controllers

SPECIFICATIONS

DIMENSIONS	1.12" Height 0.66" (top) 0.75" (bottom)
INPUT	5" leads
POWER SUPPLIES	Remote 24VDC power supply required
POWER CONSUMPTION	4.4 or 7.3 watts per foot
INCREMENTS	1'
MAX LENGTH	5W - Up to 40' with power feeds at both ends, 20' with one feed 7W - 24' with power feeds at both ends, 12' with one feed
MATERIAL	UV Resistant PVC
OPERATING TEMPERATURE	-40 · F (-40 · C) to 122 · F (+50 · C)
AVERAGE LED LIFE	50,000 hrs
WARRANTY	5 Year pro-rated
COMPLIANCE	Class 2 Wiring, Outdoor Wet Location with Water Tight Barrel Connectors IP67 Rated, ETL listed

Wet Location End Feed with Aircraft Cable



System	Viewing Angle Model Shape	Wattage	Length in Feet	Color Temperature	5' Input Wire Feed	Output Wire	Environment
FN	SCS8	5W	20	27K	E	CA	W

FN Flex Neon 24V

SCS8 Suspension Saber .8" bends up/down. Includes suspension aircraft cable and turnbuckle. Order power supply and canopy separately.

5W 4.4 watts per foot
7W 7.3 watts per foot

5W - Up to 20' with power feed at one end
7W - Up to 12' with power feed at one end
Lengths surpassing 20' may have a slight sag up to 1"

27K
20K 2000K Candle Light White
22K 2200K Amber White
24K 2400K Very Warm White
27K 2700K Incandescent White
27D* 2700K Warm Dim, Dims to 1650K
30K 3000K Warm White
30D* 3000K Warm Dim, Dims to 2000K
35K 3500K Neutral White
40K 4000K Cool White
57K 5700K Daylight White
2K6K Tunable White 2500K-6500K
27K0 Tunable White 2700K-6500K

E End Power Input Wire
CA Cap at end, no feed through

W Outdoor wet location Barrel Connector cable leads

System	Viewing Angle Model Shape	Wattage	Length in Feet	Color Temperature	5' Input Wire Feed	Output Wire	Environment
FN	SCS8	5W	20	27K	E	E	W

FN Flex Neon 24W

SCS8 Suspension Saber .8" bends up/down. Includes suspension aircraft cable and turnbuckle. Order power supply and canopy separately.

5W 4.4 watts per foot
7W 7.3 watts per foot

5W - 21.42' with power feed at both ends
7W - 15.24' with power feed at both ends
Lengths surpassing 20' may have a slight sag up to 1"

27K
20K 2000K Candle Light White
22K 2200K Amber White
24K 2400K Very Warm White
27K 2700K Incandescent White
27D* 2700K Warm Dim, Dims to 1650K
30K 3000K Warm White
30D* 3000K Warm Dim, Dims to 2000K
35K 3500K Neutral White
40K 4000K Cool White
57K 5700K Daylight White
2K6K Tunable White 2500K-6500K
27K0 Tunable White 2700K-6500K

E End Power Input Wire
E End Wire Lead Out

W Outdoor wet location Barrel Connector cable leads

PROJECT	FIXTURE TYPE	DATE

www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614
For custom design and layout assistance, send drawings to design@PureEdgeLighting.com

t

insight lighting

PILOT EXTERIOR (PEX)

LOW-PROFILE GRAZER | WHITE LIGHT

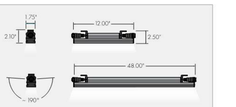
PROJECT: TYPE: TYPE P CAT. #: PEX

PROFILE

LIGHT SOURCE	4.0 W/FT, 7.0 W/FT, 10.0 W/FT
CCT	2700K, 3000K, 3500K, 4000K, STATIC COLORS
CRI	82 CRI (90+ OPTION)
PERFORMANCE	UP TO 48038 PEAK CANDELA
VOLTAGE	LINE, 120V OR 277V
POWER	INTEGRATED POWER SUPPLY
DIMMING	FLICKER FREE DIMMABLE TO 1% 0-10V, (SINK) DMX DIMMING
DIMENSIONS	2.50" X 1.75" X 12.00" OR 2.50" X 1.75" X 48.00"
WEIGHT	12.00": 1.65 LBS, 48.00": 6 LBS
HOUSING	EXTRUDED ALUMINUM HOUSING
LENS	TEMPERED GLASS
FINISH	METALLIC GRAY, CUSTOM
WARRANTY	5-YEAR LIMITED
OPERATING TEMP	-25° C TO 50° C
LUMEN MAINTENANCE	75,000 HOURS
CERTIFICATION	ETL AND cETL FOR WET LOCATION, IP67

OPTICS

Not all available optics shown



DIMENSIONS

PERFORMANCE SUMMARY

10.0 W/FT, 4000K, 48.00"	LUMENS	PEAK CANDELA
10° X 10°	3688 LM	48038
10° X 20°	3410 LM	17591
10° X 60°	3389 LM	13007
15° X 15°	3936 LM	23267
15° X 30°	3596 LM	12226
15° X 60°	3584 LM	9350
30° X 30°	3381 LM	7850

ACCESSORIES / OPTIONS

Revised Rev 09/06/22
Specifications subject to change without notice.

1/1

insight lighting
4040 Fulcrum Way, Ref, Rm Rancho Dominguez, 90710
P. 800.543.0888 | insightlighting.com

Engberg Anderson ARCHITECTS

MILWAUKEE | MADISON | TUCSON | CHICAGO

FOUNDRY AT MAYFAIR COLLECTION - STAGE II

11220 BURLEIGH ST
WAUWATOSA, WI 53222

WINGSPAN DEVELOPMENT GROUP
1001 Feehanville Drive - Mount Prospect, IL 60056
CITADEL PROPERTY ADVISORS
100 South Wacker Drive, Suite 950 - Chicago, Illinois 60606

PROJECT NUMBER 223467.00

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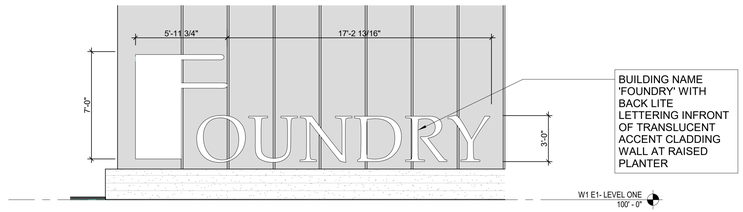
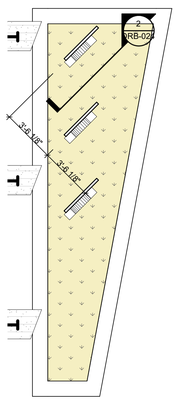
CHECKED BY	Checker

LIGHT FIXTURES CUT SHEETS

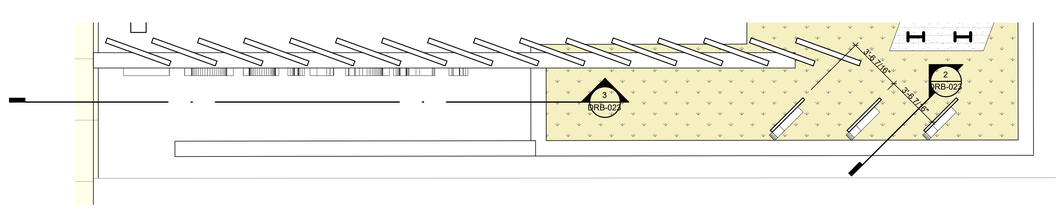
DRB-016



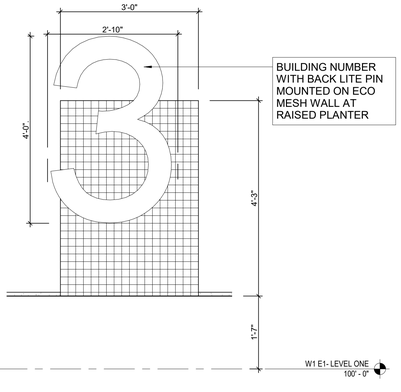
3 W2 - BUILDING SIGNAGE
SCALE: 1/4" = 1'-0"



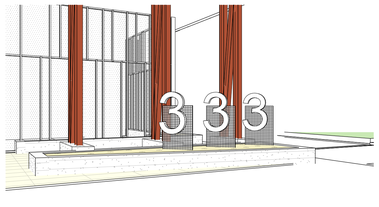
3 E2 - BUILDING NUMBER SIGNAGE PLAN DETAIL
SCALE: 1/4" = 1'-0"



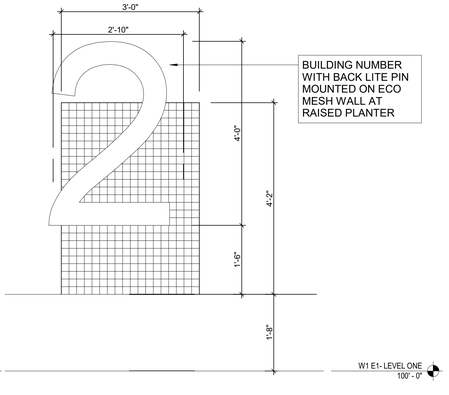
4 W2 - BUILDING SIGNAGE PLAN
SCALE: 1/4" = 1'-0"



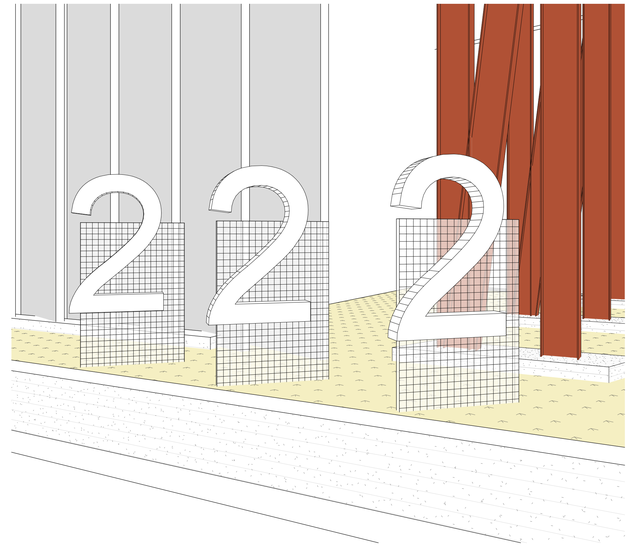
2 E2 - BUILDING NUMBER DETAIL
SCALE: 3/4" = 1'-0"



1 E2 - BUILDING NUMBER SIGNAGE
SCALE:



2 W2 - BUILDING NUMBER DETAIL
SCALE: 3/4" = 1'-0"



1 W2 - BUILDING NUMBER SIGNAGE
SCALE:

Engberg Anderson ARCHITECTS

MILWAUKEE | MADISON | TUCSON | CHICAGO

FOUNDRY AT MAYFAIR COLLECTION - STAGE II

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WAUWATOSA, WI 53222

WINGSPAN DEVELOPMENT GROUP
1001 Feehanville Drive - Mount Prospect, IL 60056
CITADEL PROPERTY ADVISORS
100 South Wacker Drive, Suite 950 - Chicago, Illinois 60606

PROJECT NUMBER 223467.00

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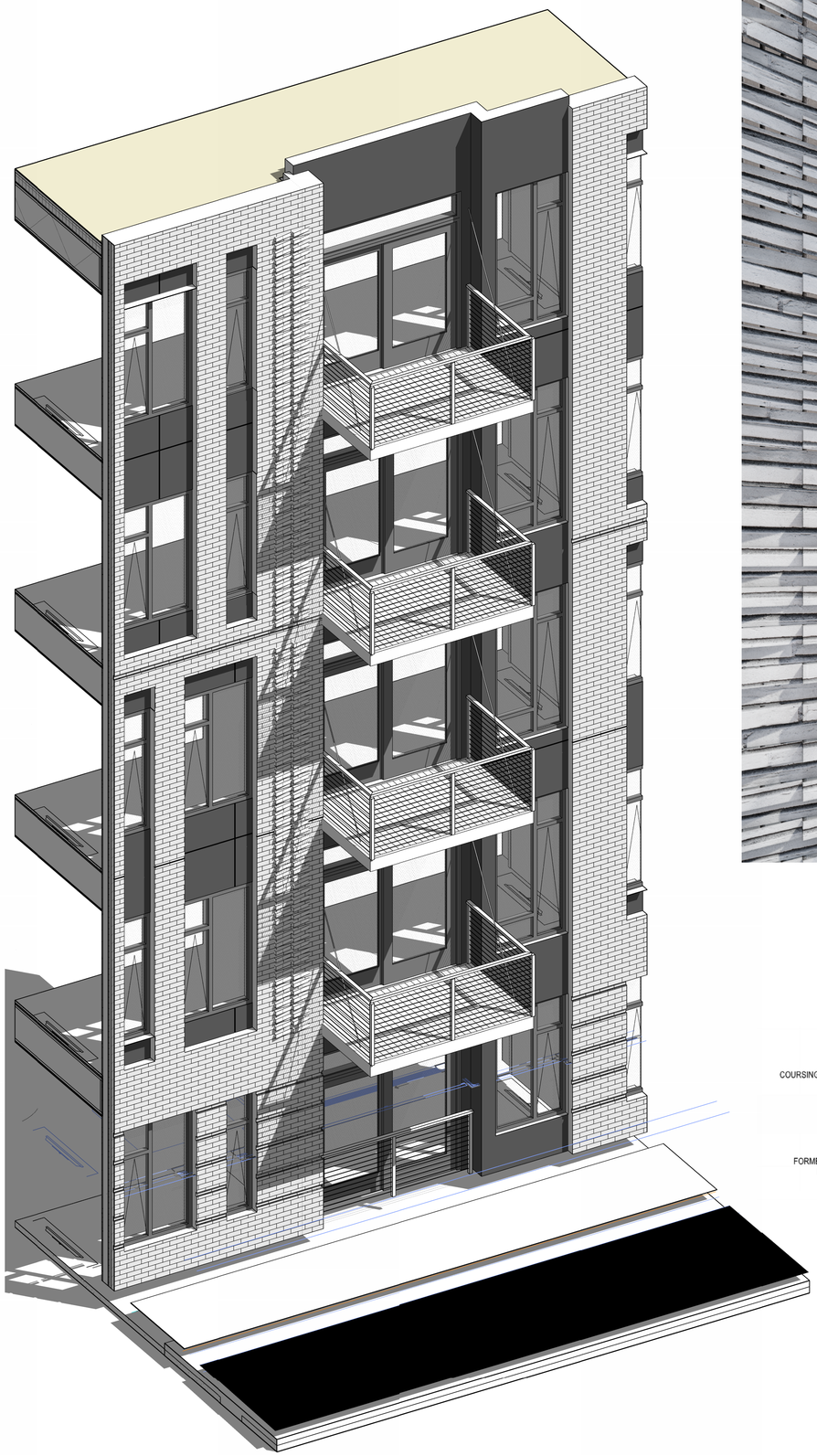
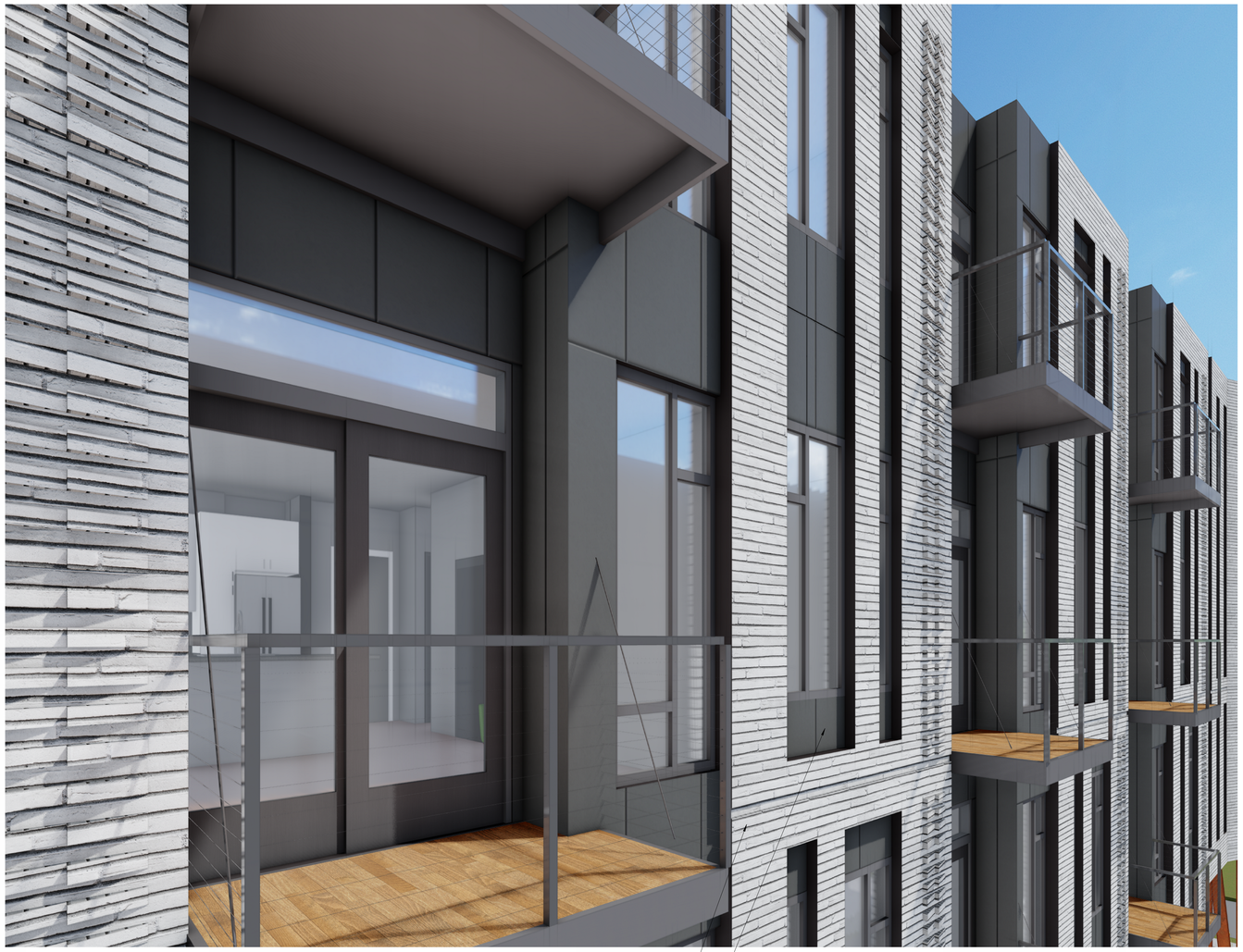
W2 - BUILDING SIGNAGE

STAGE II

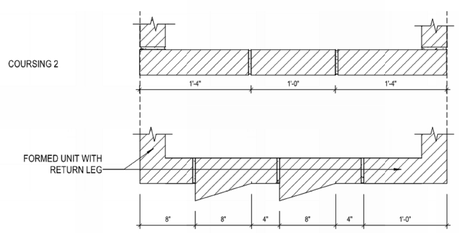
DRB-017



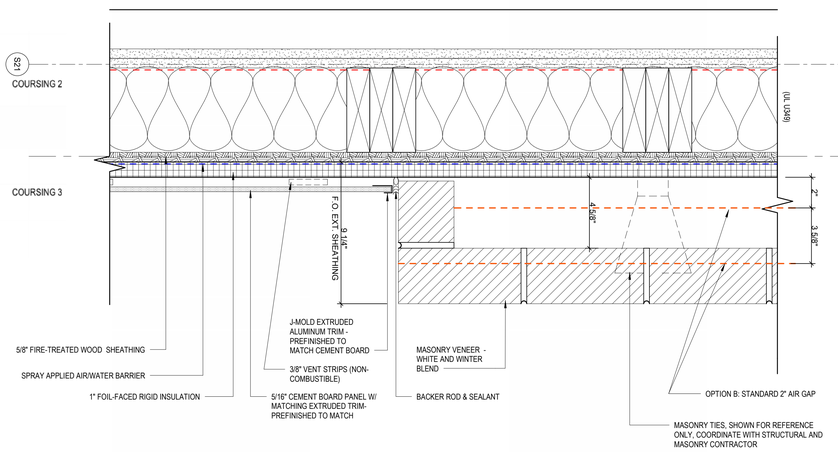


MASONRY VENEER - WHITE AND WINTER BLEND

FIBER CEMENT FLAT PANEL WITH EXTRUDED ALUMINUM REVEAL TRIM, PTD. TO MATCH



COURSING DIAGRAM STUDY



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TYPICAL MATERIAL TRANSITION

DRB-018

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FOUNDRY AT MAYFAIR COLLECTION - STAGE II

EXISTING CONDITIONS

SCALE:

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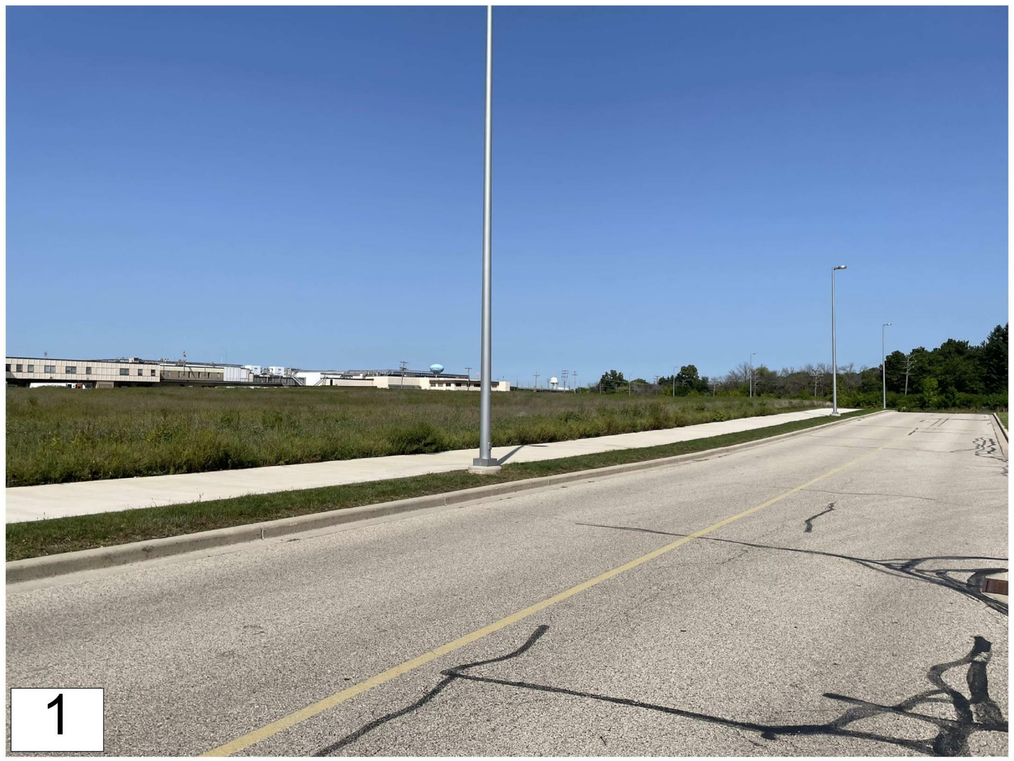

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