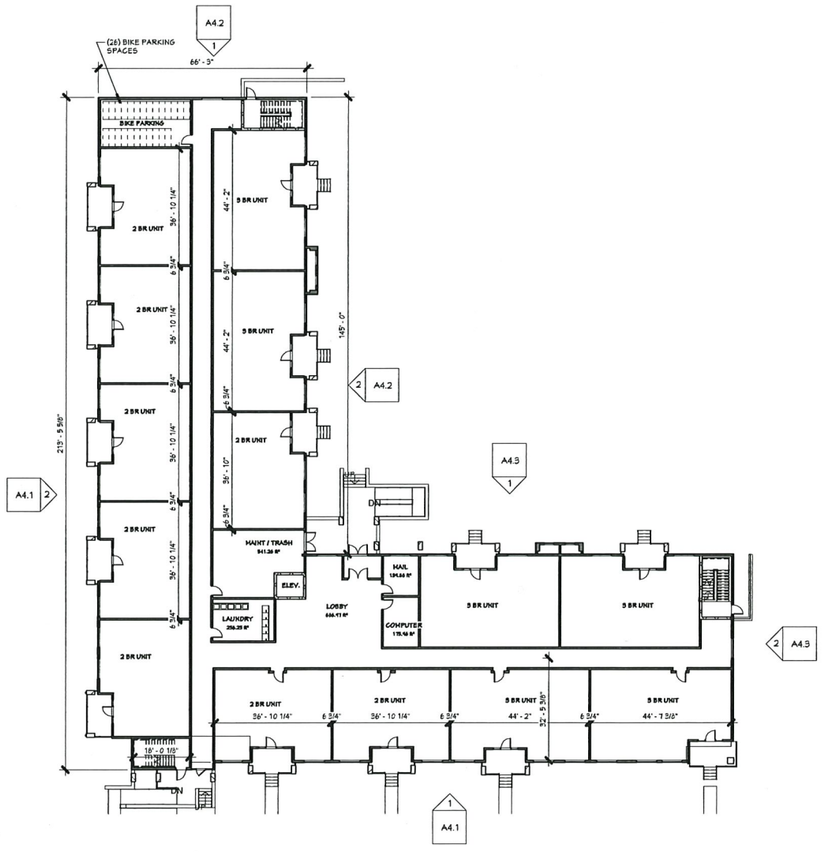
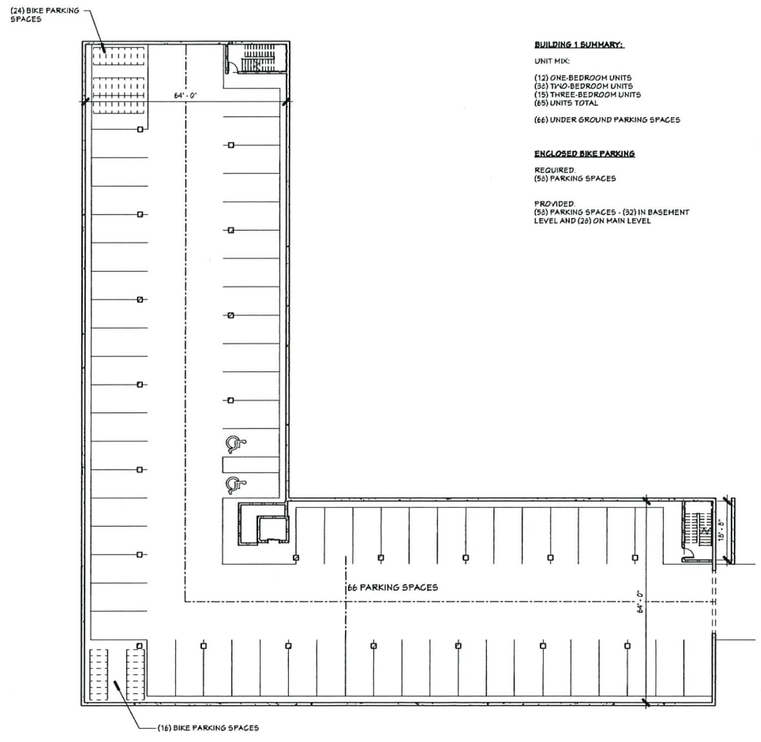



BLDG 1 - MAIN LEVEL PLAN (BLDG 2 SIM.)

3/64" = 1'-0"




BLDG 1 - PARKING LEVEL PLAN (BLDG 2 SIM.)

3/64" = 1'-0"

**BUILDING 1 SUMMARY:**

UNIT MIX:

(12) ONE-BEDROOM UNITS
(38) TWO-BEDROOM UNITS
(15) THREE-BEDROOM UNITS
(65) UNITS TOTAL

(66) UNDER GROUND PARKING SPACES

**ENCLOSED BIKE PARKING**

REQUIRED:
(58) PARKING SPACES

PROVIDED:
(58) PARKING SPACES - (32) IN BASEMENT LEVEL AND (26) ON MAIN LEVEL


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MULTI-FAMILY HOUSING
***THE MEADOWLANDS***
MADISON, WI

KGC HOUSING DEVELOPMENT

| Project Number | 4-1125 |
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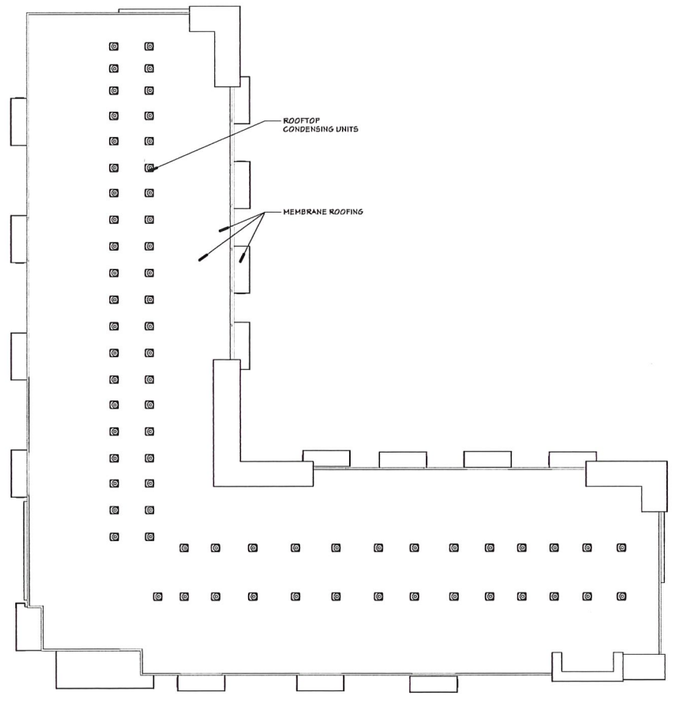
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OVERALL FLOOR PLANS - BLDG 1 (BLDG 2 SIM.)

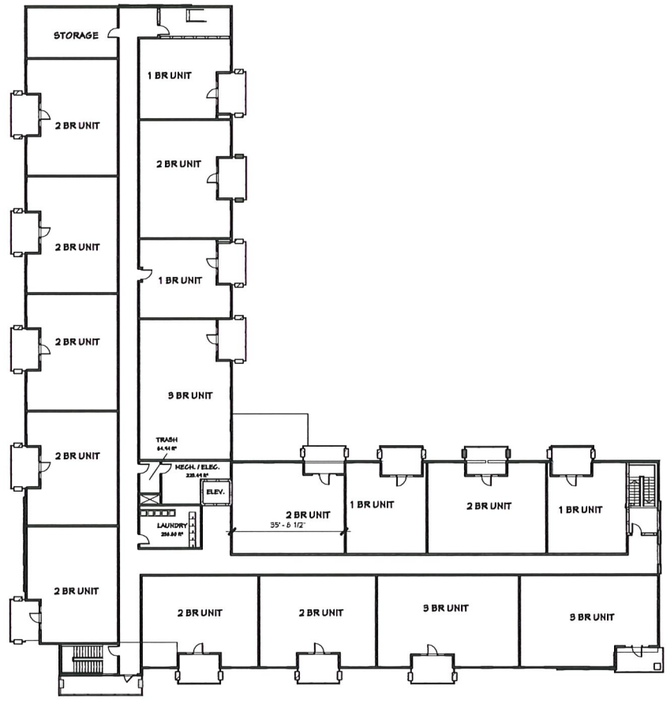
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## ROOF PLAN - (BUILDING 2 SIM)

3/64" = 1'-0"




## BLDG 1 - SECOND FLOOR PLAN (BLDG 2 SIM)

3/64" = 1'-0"

(THIRD AND FOURTH SIM.)

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OVERALL FLOOR PLANS - BLDG 1 (BLDG 2 SIM.)

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**BUILDING 3 SUMMARY:**

UNIT MIX:

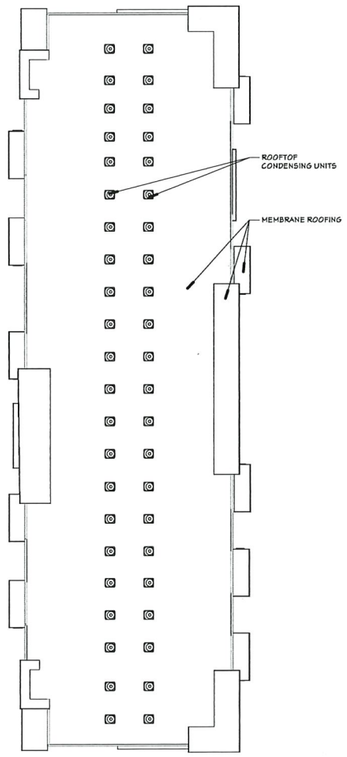
(15) ONE-BEDROOM UNITS
(15) TWO-BEDROOM UNITS
(14) THREE-BEDROOM UNITS
(44) UNITS TOTAL

(44) UNDER GROUND PARKING SPACES

**ENCLOSED BIKE PARKING**

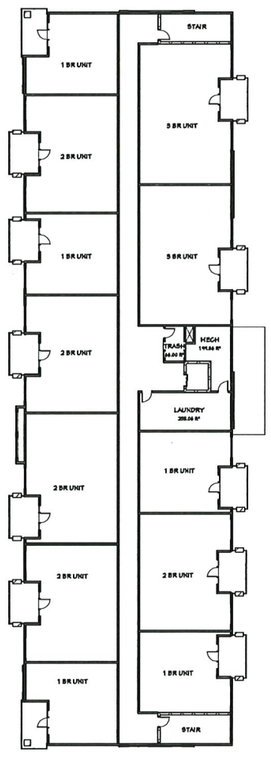
REQUIRED:
(37) PARKING SPACES

PROVIDED:
(37) PARKING SPACES - (12) IN BASEMENT LEVEL AND (25) ON MAIN LEVEL




## BLDG 3 - ROOF PLAN

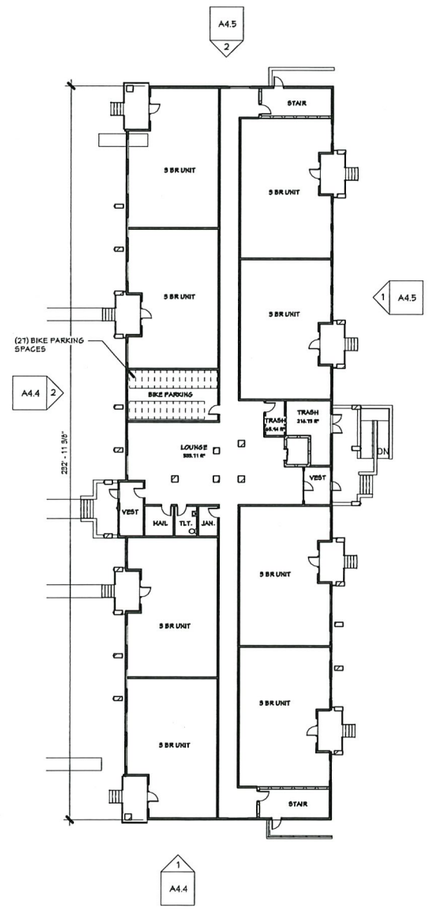
3/64" = 1'-0"




## BLDG 3 - SECOND FLOOR

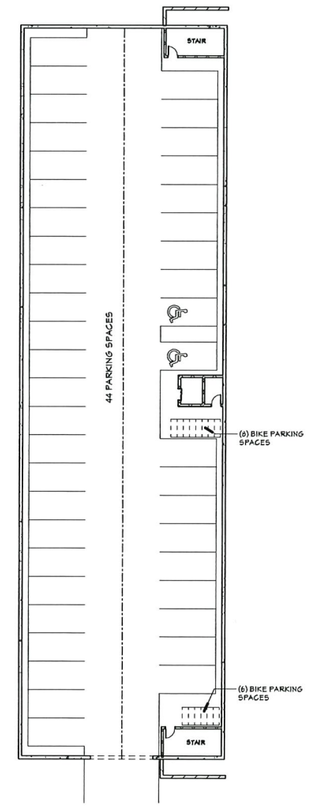
3/64" = 1'-0"

(THIRD AND FOURTH FLOOR SIM.)




## BLDG 3 - FIRST FLOOR

3/64" = 1'-0"




## BLDG 3 - PARKING LEVEL

3/64" = 1'-0"

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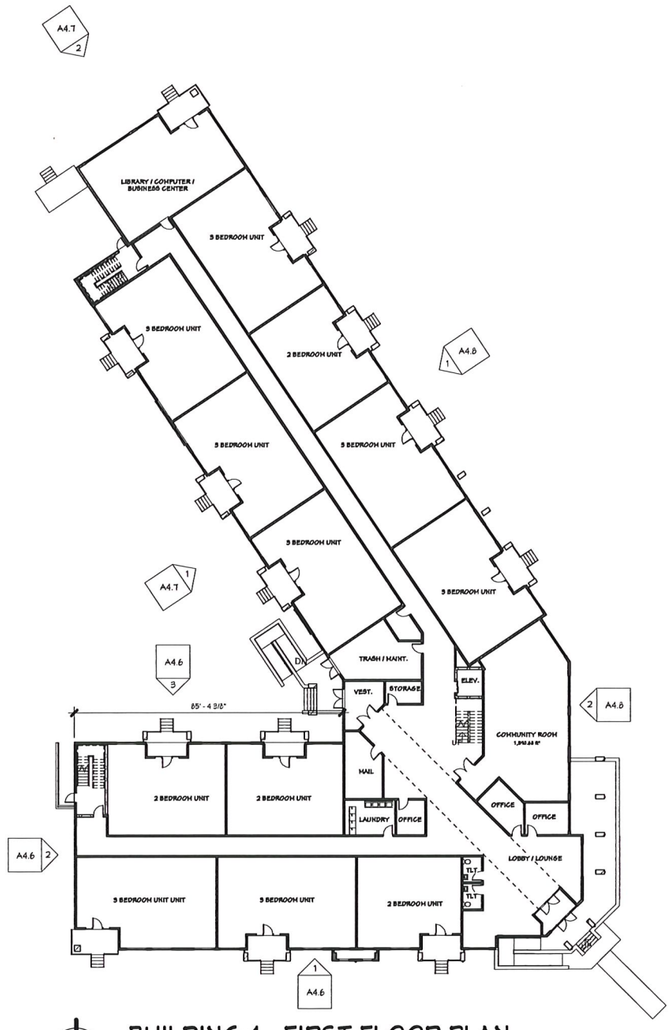
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**OVERALL FLOOR PLANS - BLDG 3**

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## BUILDING 4 - FIRST FLOOR PLAN

3/64" = 1'-0"

**BUILDING 4 SUMMARY:**

UNIT MIX:

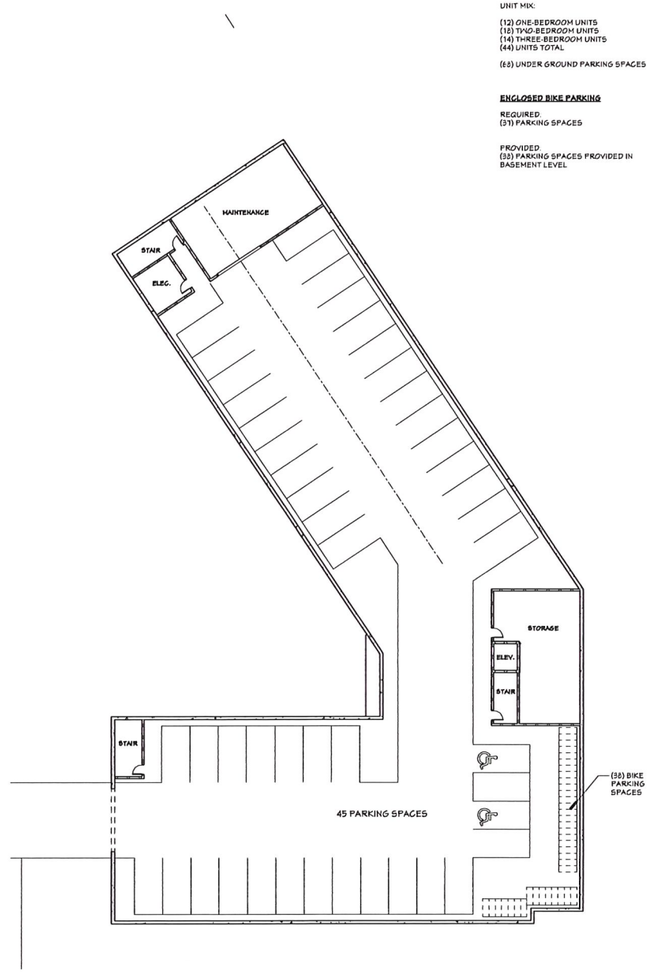
(12) ONE-BEDROOM UNITS
(12) TWO-BEDROOM UNITS
(14) THREE-BEDROOM UNITS
(44) UNITS TOTAL

(68) UNDER GROUND PARKING SPACES

**ENCLOSED BIKE PARKING**

REQUIRED
(31) PARKING SPACES

PROVIDED
(32) PARKING SPACES PROVIDED IN BASEMENT LEVEL




## BUILDING 4 - PARKING LEVEL

3/64" = 1'-0"


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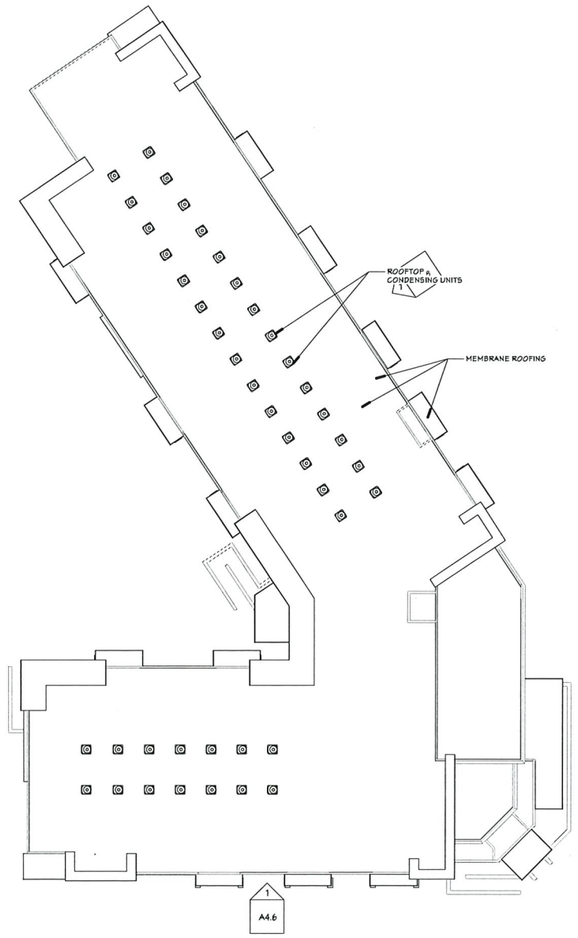
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OVERALL FLOOR PLANS - BLDG 4

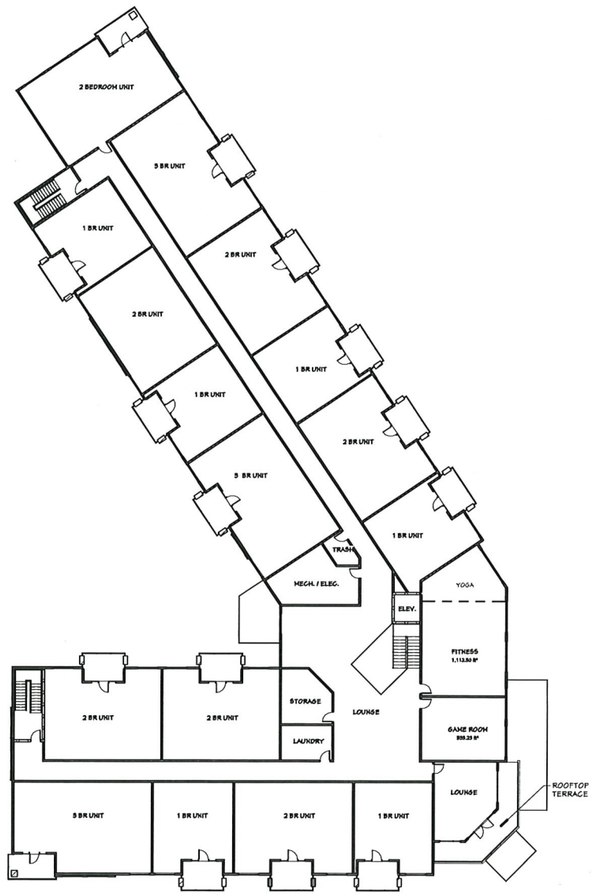
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## ROOF PLAN

3/64" = 1'-0"




## BUILDING 4 - SECOND FLOOR PLAN

3/64" = 1'-0"

(THIRD FLOOR SIM.)


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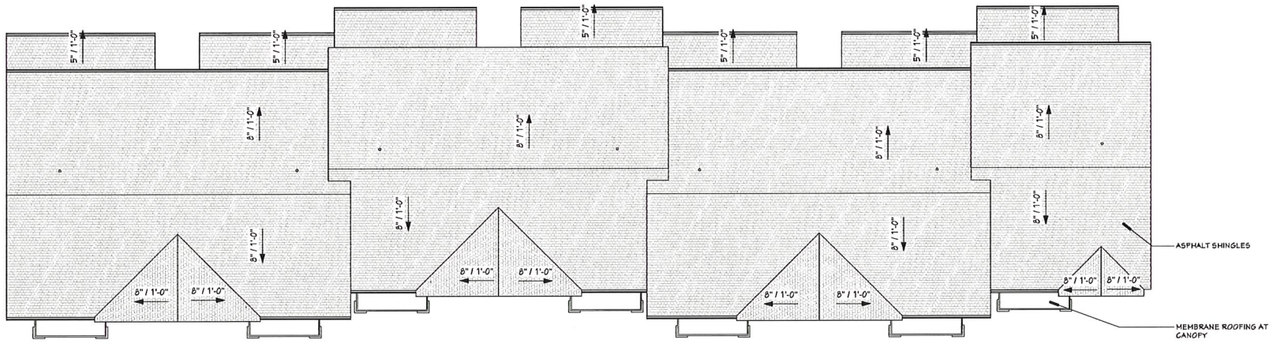
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OVERALL FLOOR PLANS - BLDG 4

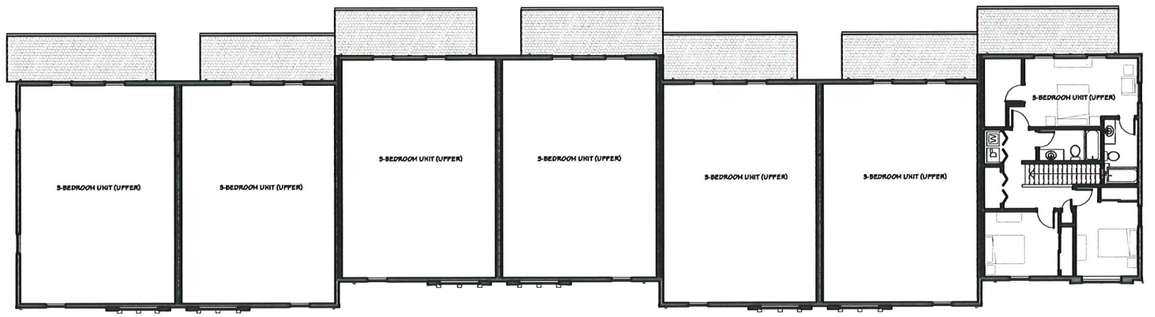
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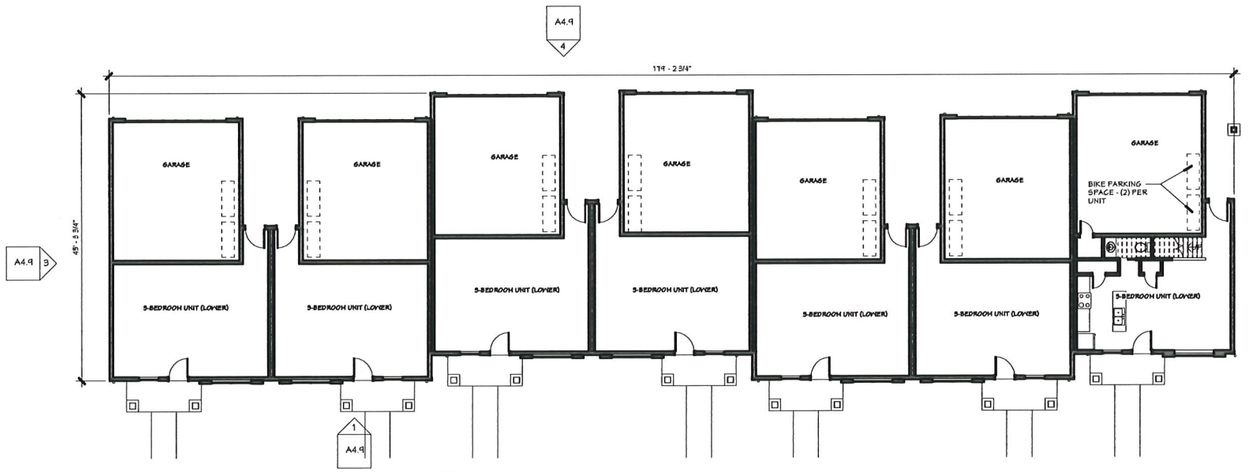

3 A0.6 OVERALL ROOF PLAN - BLDG 5

3/32" = 1'-0"




2 A0.6 OVERALL SECOND FLOOR PLAN - BLDG 5

3/32" = 1'-0"




1 A0.6 OVERALL FIRST FLOOR PLAN - BLDG 5

3/32" = 1'-0"

**BUILDING 5 SUMMARY:**

UNIT MIX:

(1) THREE-BEDROOM UNITS
(1) UNITS TOTAL

(14) GARAGE PARKING SPACES

**ENCLOSED BIKE PARKING**

REQUIRED:
(11) PARKING SPACES

PROVIDED:
(14) PARKING SPACES - 2 SPACES PER UNIT IN GARAGE

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OVERALL FLOOR PLANS - BLDG 5

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## ELEVATION KEYNOTES

1. HORIZONTAL FIBER CEMENT SIDING - COLOR 1
2. HORIZONTAL FIBER CEMENT SIDING - COLOR 2
3. FIBER CEMENT PANEL
4. FIBER CEMENT TRIM
5. FACE BRICK
6. CAST STONE SILL
7. VINYL WINDOW WITH FIBER CEMENT TRIM
8. FIBERGLASS DOOR
9. BALCONY CANOPY COLUMN WITH FACE BRICK
10. BALCONY CANOPY COLUMN WITH FIBER CEMENT WRAP
11. FIBER CEMENT FASCIA
12. MECHANICAL UNIT
13. DECORATIVE LIGHT FIXTURE
14. COMPOSITE CORBEL
15. BALCONY STRUCTURE WITH FIBER CEMENT TRIM
16. PAINTED METAL GUARDRAIL
17. ALUMINUM STOREFRONT SYSTEM
18. BUILDING SIGNAGE
19. ALUMINUM GUTTER AND DOWNSPOUTS
20. MECHANICAL PENETRATION
21. ASPHALT SHINGLES
22. INSULATED GARAGE DOOR
23. CAST STONE HEADER

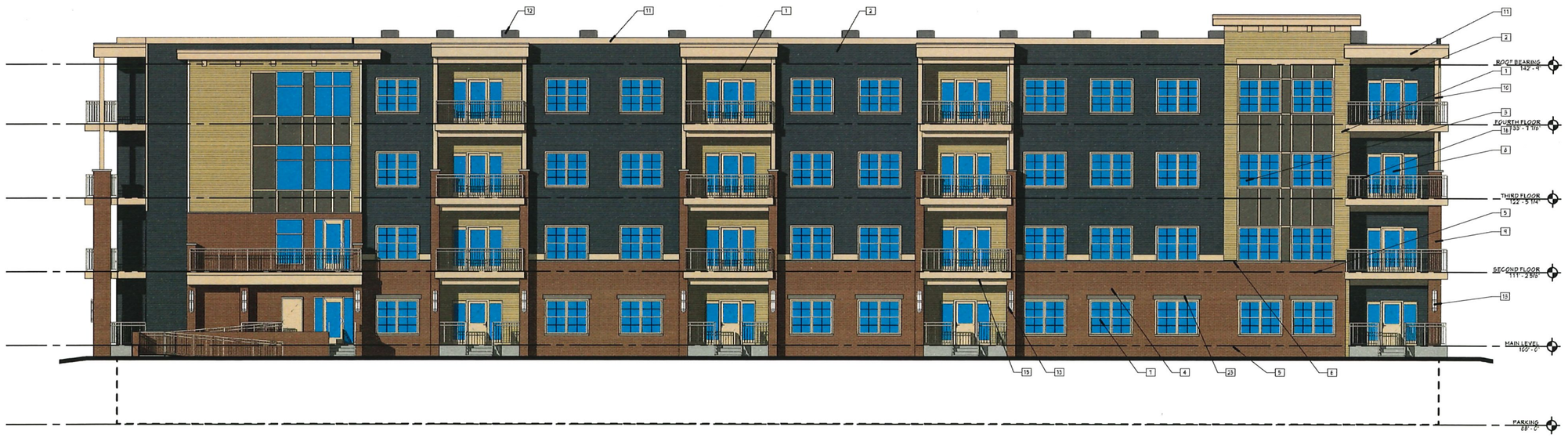
## GENERAL ELEVATION NOTES

1. MECHANICAL PENETRATIONS AT 3 AND 4 STORY BUILDINGS TO EXTEND THROUGH ROOF, BELOW PARAPET LEVEL




2 / A4.1 BUILDING 1 - WEST ELEVATION (BLDG 2 SIM)

1/8" = 1'-0"




1 / A4.1 BUILDING 1 - SOUTH ELEVATION (BLDG 2 SIM)

1/8" = 1'-0"


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2 A4.2 BUILDING 1 - EAST ELEVATION (BLDG 2 SIM)

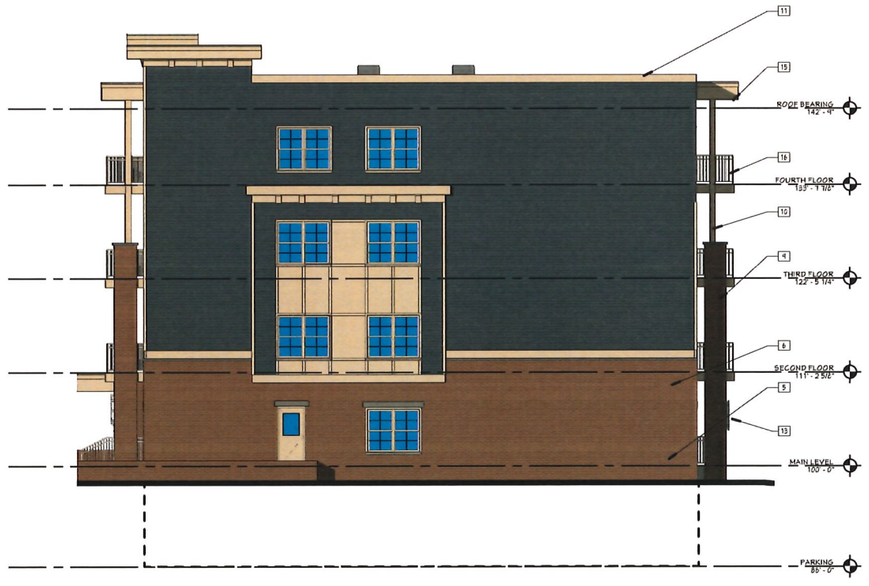
1/8" = 1'-0"

## ELEVATION KEYNOTES

1. HORIZONTAL FIBER CEMENT SIDING - COLOR 1
2. HORIZONTAL FIBER CEMENT SIDING - COLOR 2
3. FIBER CEMENT PANEL
4. FIBER CEMENT TRIM
5. FACE BRICK
6. CAST STONE SILL
7. VINYL WINDOW WITH FIBER CEMENT TRIM
8. FIBERGLASS DOOR
9. BALCONY CANOPY COLUMN WITH FACE BRICK
10. BALCONY CANOPY COLUMN WITH FIBER CEMENT WRAP
11. FIBER CEMENT FASCIA
12. MECHANICAL UNIT
13. DECORATIVE LIGHT FIXTURE
14. COMPOSITE CORBEL
15. BALCONY STRUCTURE WITH FIBER CEMENT TRIM
16. PAINTED METAL GUARDRAIL
17. ALUMINUM STOREFRONT SYSTEM
18. BUILDING SIGNAGE
19. ALUMINUM GUTTER AND DOWNSPOUTS
20. MECHANICAL PENETRATION
21. ASPHALT SHINGLES
22. INSULATED GARAGE DOOR
25. CAST STONE HEADER

## GENERAL ELEVATION NOTES

1. MECHANICAL PENETRATIONS AT 3 AND 4 STORY BUILDINGS TO EXTEND THROUGH ROOF, BELOW PARAPET LEVEL




1 A4.2 BUILDING 1 - NORTH ELEVATION (BLDG 2 SIM)

1/8" = 1'-0"

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2 / A4.3 BUILDING 1 - EAST ELEVATION (BLDG 2 SIM)

1/8" = 1'-0"




1 / A4.3 BUILDING 1 - NORTH ELEVATION (BLDG 2 SIM)

1/8" = 1'-0"

## ELEVATION KEYNOTES

1. HORIZONTAL FIBER CEMENT SIDING - COLOR 1
2. HORIZONTAL FIBER CEMENT SIDING - COLOR 2
3. FIBER CEMENT PANEL
4. FIBER CEMENT TRIM
5. FACE BRICK
6. CAST STONE SILL
7. VINYL WINDOW WITH FIBER CEMENT TRIM
8. FIBERGLASS DOOR
9. BALCONY CANOPY COLUMN WITH FACE BRICK
10. BALCONY CANOPY COLUMN WITH FIBER CEMENT WRAP
11. FIBER CEMENT FASCIA
12. MECHANICAL UNIT
13. DECORATIVE LIGHT FIXTURE
14. COMPOSITE CORBEL
15. BALCONY STRUCTURE WITH FIBER CEMENT TRIM
16. PAINTED METAL GUARDRAIL
17. ALUMINUM STOREFRONT SYSTEM
18. BUILDING SIGNAGE
19. ALUMINUM GUTTER AND DOWNSPOUTS
20. MECHANICAL PENETRATION
21. ASPHALT SHINGLES
22. INSULATED GARAGE DOOR
23. CAST STONE HEADER

## GENERAL ELEVATION NOTES

1. MECHANICAL PENETRATIONS AT 3 AND 4 STORY BUILDINGS TO EXTEND THROUGH ROOF, BELOW PARAPET LEVEL

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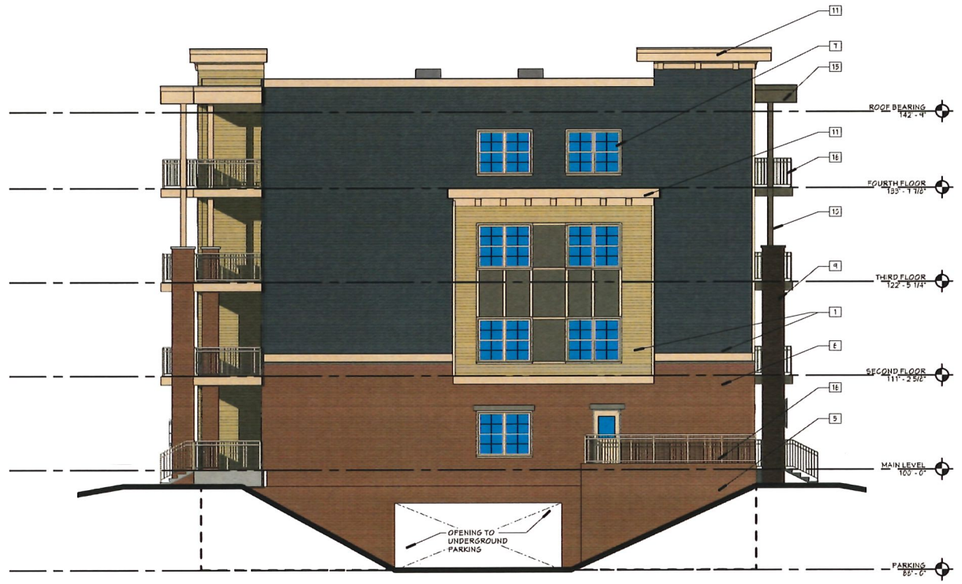
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1 / A4.4 BUILDING 3 - SOUTH ELEVATION

1/8" = 1'-0"




2 / A4.4 BUILDING 3 - WEST ELEVATION

1/8" = 1'-0"

## ELEVATION KEYNOTES

1. HORIZONTAL FIBER CEMENT SIDING - COLOR 1
2. HORIZONTAL FIBER CEMENT SIDING - COLOR 2
3. FIBER CEMENT PANEL
4. FIBER CEMENT TRIM
5. FACE BRICK
6. CAST STONE SILL
7. VINYL WINDOW WITH FIBER CEMENT TRIM
8. FIBERGLASS DOOR
9. BALCONY CANOPY COLUMN WITH FACE BRICK
10. BALCONY CANOPY COLUMN WITH FIBER CEMENT WRAP
11. FIBER CEMENT FASCIA
12. MECHANICAL UNIT
13. DECORATIVE LIGHT FIXTURE
14. COMPOSITE CORBEL
15. BALCONY STRUCTURE WITH FIBER CEMENT TRIM
16. PAINTED METAL GUARDRAIL
17. ALUMINUM STOREFRONT SYSTEM
18. BUILDING SIGNAGE
19. ALUMINUM GUTTER AND DOWNSPOUTS
20. MECHANICAL PENETRATION
21. ASPHALT SHINGLES
22. INSULATED GARAGE DOOR
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## GENERAL ELEVATION NOTES

1. MECHANICAL PENETRATIONS AT 3 AND 4 STORY BUILDINGS TO EXTEND THROUGH ROOF, BELOW PARAPET LEVEL

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## ELEVATION KEYNOTES

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2. HORIZONTAL FIBER CEMENT SIDING - COLOR 2
3. FIBER CEMENT PANEL
4. FIBER CEMENT TRIM
5. FACE BRICK
6. CAST STONE SILL
7. VINYL WINDOW WITH FIBER CEMENT TRIM
8. FIBERGLASS DOOR
9. BALCONY CANOPY COLUMN WITH FACE BRICK
10. BALCONY CANOPY COLUMN WITH FIBER CEMENT WRAP
11. FIBER CEMENT FASCIA
12. MECHANICAL UNIT
13. DECORATIVE LIGHT FIXTURE
14. COMPOSITE GORBEL
15. BALCONY STRUCTURE WITH FIBER CEMENT TRIM
16. PAINTED METAL GUARDRAIL
17. ALUMINUM STOREFRONT SYSTEM
18. BUILDING SIGNAGE
19. ALUMINUM GUTTER AND DOWNSPOUTS
20. MECHANICAL PENETRATION
21. ASPHALT SHINGLES
22. INSULATED GARAGE DOOR
23. CAST STONE HEADER

## GENERAL ELEVATION NOTES

1. MECHANICAL PENETRATIONS AT 3 AND 4 STORY BUILDINGS TO EXTEND THROUGH ROOF, BELOW PARAPET LEVEL




2 / A4.5 BUILDING 3 - NORTH ELEVATION

1/8" = 1'-0"




1 / A4.5 BUILDING 3 - EAST ELEVATION

1/8" = 1'-0"


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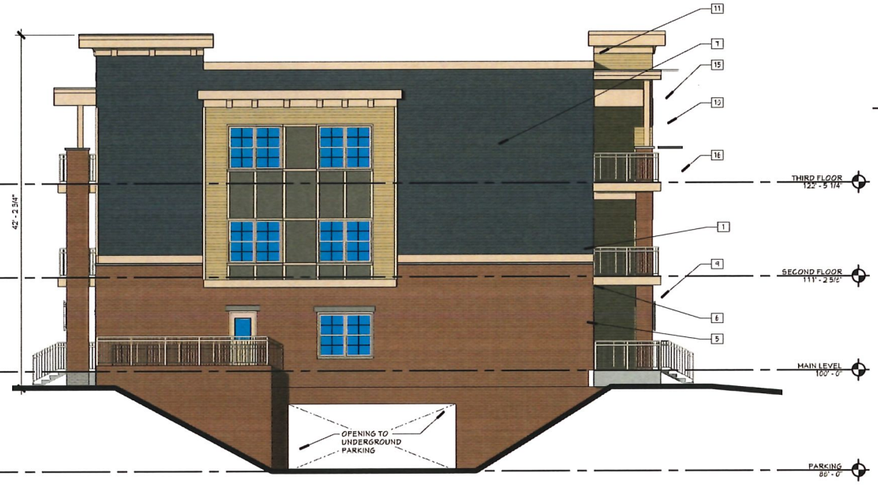

EXTERIOR ELEVATIONS

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3 A4.6 BUILDING 4 - NORTH ELEVATION
1/8" = 1'-0"




2 A4.6 BUILDING 4 - WEST ELEVATION
1/8" = 1'-0"

## # ELEVATION KEYNOTES

1. HORIZONTAL FIBER CEMENT SIDING - COLOR 1
2. HORIZONTAL FIBER CEMENT SIDING - COLOR 2
3. FIBER CEMENT PANEL
4. FIBER CEMENT TRIM
5. FACE BRICK
6. CAST STONE SILL
7. VINYL WINDOW WITH FIBER CEMENT TRIM
8. FIBERGLASS DOOR
9. BALCONY CANOPY COLUMN WITH FACE BRICK
10. BALCONY CANOPY COLUMN WITH FIBER CEMENT WRAP
11. FIBER CEMENT FASCIA
12. MECHANICAL UNIT
13. DECORATIVE LIGHT FIXTURE
14. COMPOSITE CORBEL
15. BALCONY STRUCTURE WITH FIBER CEMENT TRIM
16. PAINTED METAL GUARDRAIL
17. ALUMINUM STOREFRONT SYSTEM
18. BUILDING SIGNAGE
19. ALUMINUM GUTTER AND DOWNSPOUTS
20. MECHANICAL PENETRATION
21. ASPHALT SHINGLES
22. INSULATED GARAGE DOOR
23. CAST STONE HEADER

## GENERAL ELEVATION NOTES

1. MECHANICAL PENETRATIONS AT 3 AND 4 STORY BUILDINGS TO EXTEND THROUGH ROOF, BELOW PARAPET LEVEL




1 A4.6 BUILDING 4 - SOUTH ELEVATION
1/8" = 1'-0"

HOOKER DE JONG
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P 231 722 3407
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MULTI-FAMILY HOUSING
***THE MEADOWLANDS***
MADISON, WI
KGC HOUSING DEVELOPMENT

| Project Number | 4-1125 | |
|---|---|---|
| ISSUANCE | | |
| No. | Date | Description |
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**EXTERIOR ELEVATIONS**

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2 / A4.7 BUILDING 4 - NORTHWEST ELEVATION

1/8" = 1'-0"




1 / A4.7 BUILDING 4 - SOUTHWEST ELEVATION

1/8" = 1'-0"

## # ELEVATION KEYNOTES

1. HORIZONTAL FIBER CEMENT SIDING - COLOR 1
2. HORIZONTAL FIBER CEMENT SIDING - COLOR 2
3. FIBER CEMENT PANEL
4. FIBER CEMENT TRIM
5. FACE BRICK
6. CAST STONE SILL
7. VINYL WINDOW WITH FIBER CEMENT TRIM
8. FIBERGLASS DOOR
9. BALCONY CANOPY COLUMN WITH FACE BRICK
10. BALCONY CANOPY COLUMN WITH FIBER CEMENT WRAP
11. FIBER CEMENT FASCIA
12. MECHANICAL UNIT
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15. BALCONY STRUCTURE WITH FIBER CEMENT TRIM
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19. ALUMINUM GUTTER AND DOWNSPOUTS
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21. ASPHALT SHINGLES
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## GENERAL ELEVATION NOTES

1. MECHANICAL PENETRATIONS AT 3 AND 4 STORY BUILDINGS TO EXTEND THROUGH ROOF, BELOW PARAPET LEVEL

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MULTI-FAMILY HOUSING
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MADISON, WI
KGC HOUSING DEVELOPMENT

| Project Number | 4-1125 |
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2 / A4.8 BUILDING 4 - EAST ELEVATION

1/8" = 1'-0"

## ELEVATION KEYNOTES

1. HORIZONTAL FIBER CEMENT SIDING - COLOR 1
2. HORIZONTAL FIBER CEMENT SIDING - COLOR 2
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4. FIBER CEMENT TRIM
5. FACE BRICK
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15. BALCONY STRUCTURE WITH FIBER CEMENT TRIM
16. PAINTED METAL GUARDRAIL
17. ALUMINUM STOREFRONT SYSTEM
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19. ALUMINUM GUTTER AND DOWNSPOUTS
20. MECHANICAL PENETRATION
21. ASPHALT SHINGLES
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23. CAST STONE HEADER

## GENERAL ELEVATION NOTES

1 MECHANICAL PENETRATIONS AT 3 AND 4 STORY BUILDINGS TO EXTEND THROUGH ROOF, BELOW PARAPET LEVEL




1 / A4.8 BUILDING 4 - NORTHEAST ELEVATION

1/8" = 1'-0"

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MULTI-FAMILY HOUSING
**THE MEADOWLANDS**
MADISON, WI

KGC HOUSING DEVELOPMENT

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EXTERIOR ELEVATIONS

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4 A4.9 BUILDING 5 - EAST ELEVATION

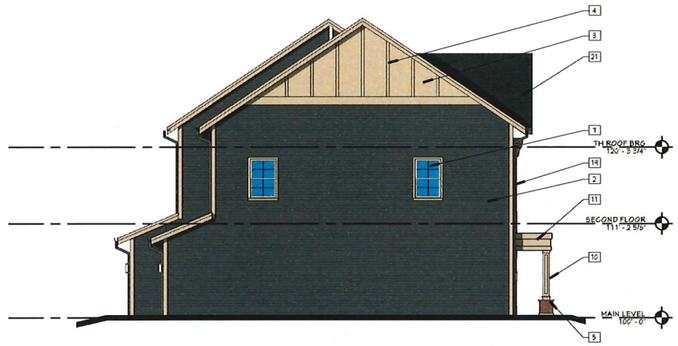
1/8" = 1'-0"

## ELEVATION KEYNOTES

1. HORIZONTAL FIBER CEMENT SIDING - COLOR 1
2. HORIZONTAL FIBER CEMENT SIDING - COLOR 2
3. FIBER CEMENT PANEL
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8. FIBERGLASS DOOR
9. BALCONY/ CANOPY COLUMN WITH FACE BRICK
10. BALCONY/ CANOPY COLUMN WITH FIBER CEMENT WRAP
11. FIBER CEMENT FASCIA
12. MECHANICAL UNIT
13. DECORATIVE LIGHT FIXTURE
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19. ALUMINUM GUTTER AND DOWNSPOUTS
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21. ASPHALT SHINGLES
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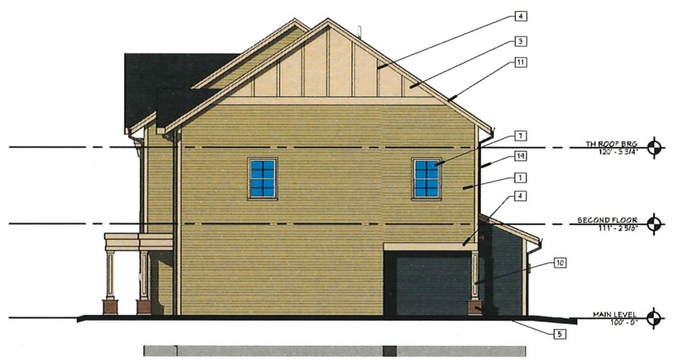
## GENERAL ELEVATION NOTES

1. MECHANICAL PENETRATIONS AT 3 AND 4 STORY BUILDINGS TO EXTEND THROUGH ROOF, BELOW PARAPET LEVEL




3 A4.9 BUILDING 5 - NORTH ELEVATION

1/8" = 1'-0"




2 A4.9 BUILDING 5 - SOUTH ELEVATION

1/8" = 1'-0"




1 A4.9 BUILDING 5 - WEST ELEVATION

1/8" = 1'-0"


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MULTI-FAMILY HOUSING
**THE MEADOWLANDS**
MADISON, WI

KGC HOUSING DEVELOPMENT

| Project Number | 4-1125 |
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EXTERIOR ELEVATIONS

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VIEW DOWN WIND STONE DRIVE



VIEW ALONG MILWAUKEE AVE

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# EXTERIOR RENDERINGS - OVERALL | PR-1

THE MEADOWLANDS

MADISON, WI

8/27/2019



VIEW FROM PARKING LOT



VIEW FROM MILWAUKEE AVE

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# EXTERIOR RENDERINGS - BUILDING 1 (BLDG 2 SIM.) PR-2

THE MEADOWLANDS

MADISON, WI

8/27/2019



VIEW ALONG WIND STONE

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# EXTERIOR RENDERINGS - BUILDING 3 | PR-3

THE MEADOWLANDS

MADISON, WI

8/27/2019




VIEW FROM MILWAUKEE AVE




VIEW FROM CORNER OF MILWAUKEE AND WIND STONE

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# EXTERIOR RENDERINGS - BUILDING 4 | PR-4

THE MEADOWLANDS

MADISON, WI

8/27/2019



VIEW ALONG WIND STONE

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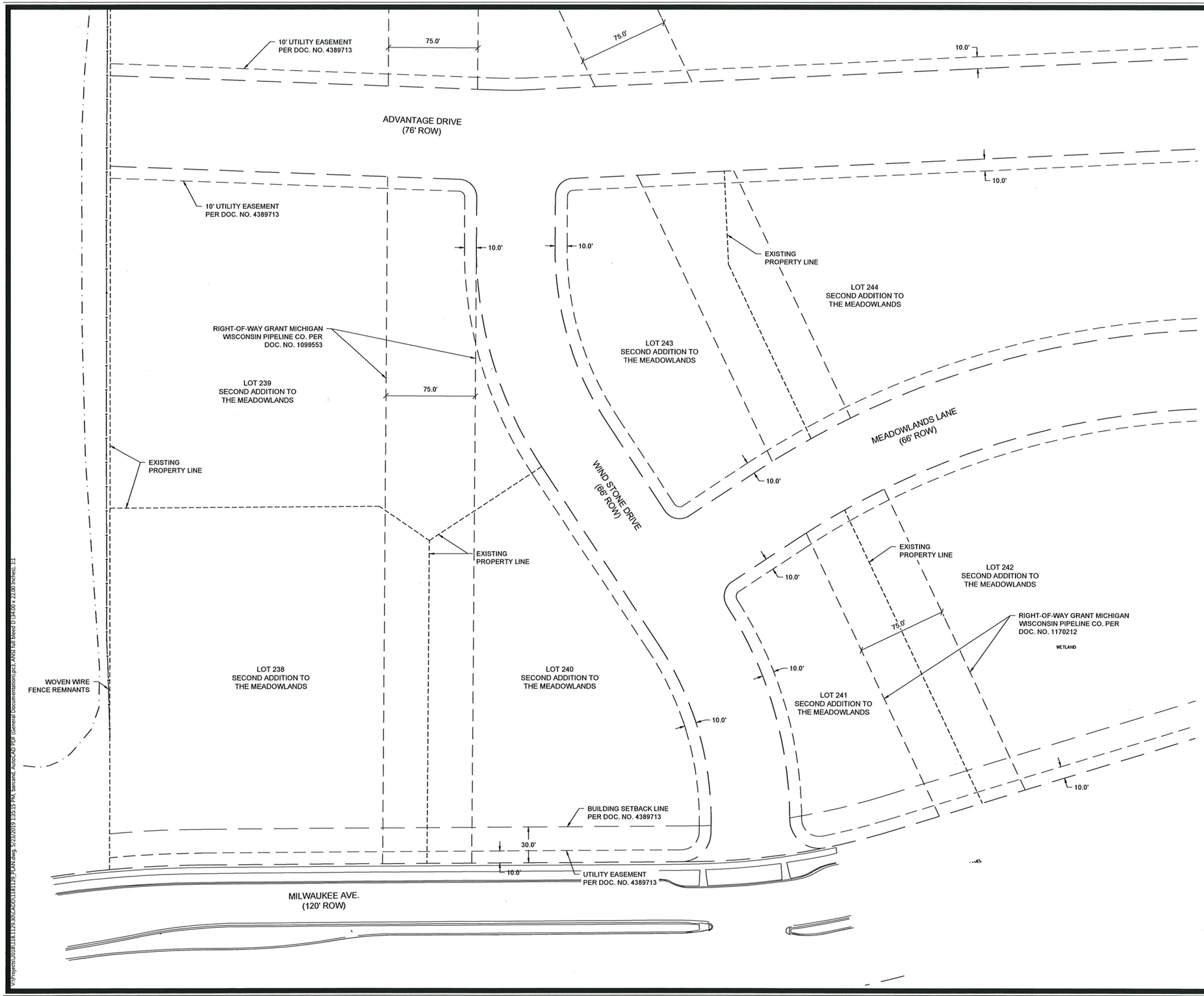
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# EXTERIOR RENDERINGS - BUILDING 5 | PR-5

THE MEADOWLANDS

MADISON, WI

8/27/2019




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| Engineer: BCA | Checked By: MLC | Scale: 1" = | NOTED |
| Technician: BCA | Date: 01-07-2019 | Field Bk: | Pg: |

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MADISON, WI

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MADISON, WISCONSIN 53718
608-838-0444 | www.snyder-associates.com

# SNYDER & ASSOCIATES, INC.

EXISTING SITE PLAN

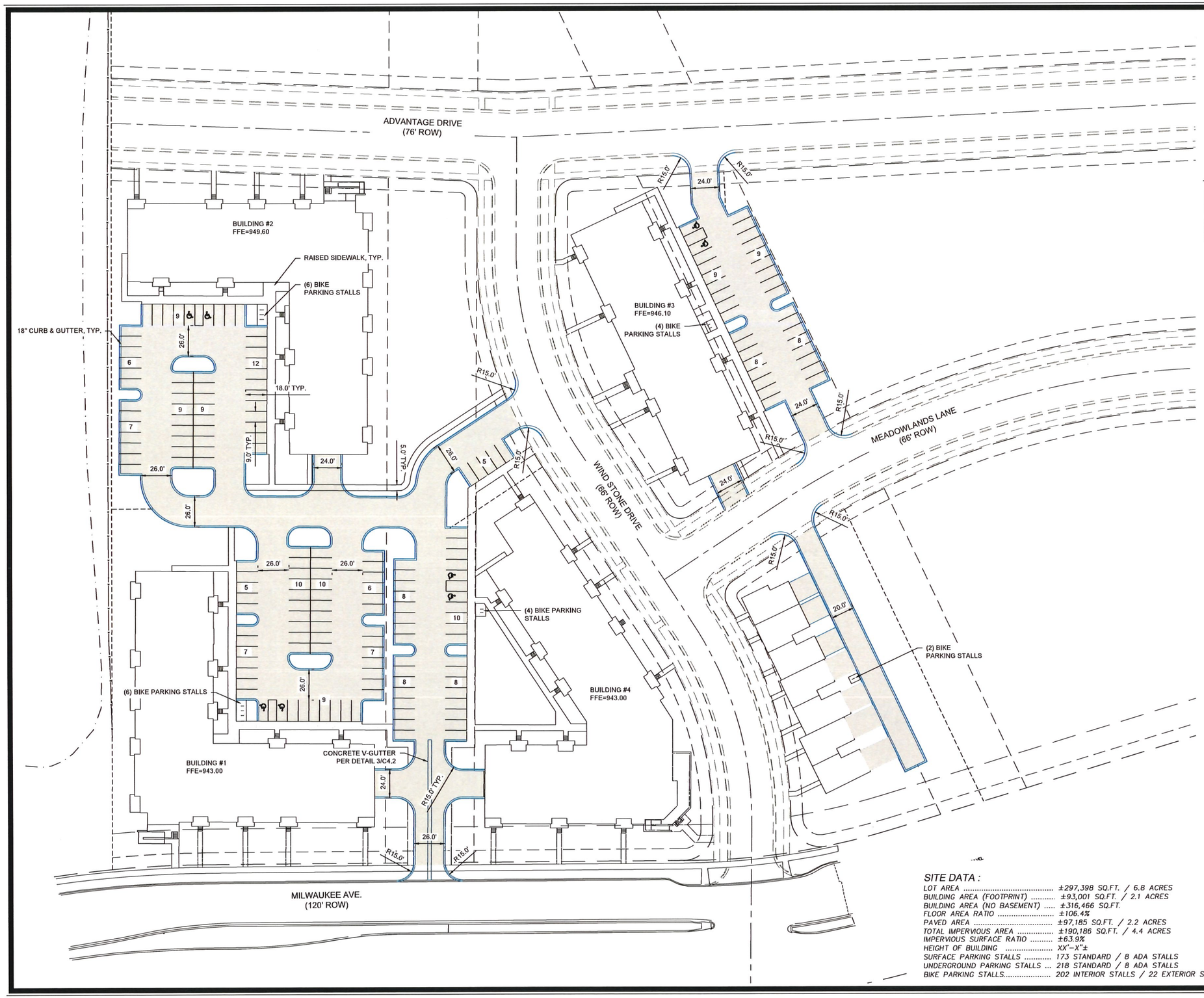
THE MEADOWLANDS - PHASE 11

SNYDER & ASSOCIATES

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## LEGEND

ASPHALT

CONCRETE

## NOTES

1. STORMWATER MANAGEMENT REQUIREMENTS WILL BE MET UNDERGROUND.
2. CONTRACTOR SHALL REPLACE ALL SIDEWALK AND CURB AND GUTTER WHICH ABUTS THE PROPERTY WHICH IS DAMAGED BY THE CONSTRUCTION OF ANY SIDEWALK AND CURB AND GUTTER WHICH THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.
3. ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED BY A CITY LICENSED CONTRACTOR.
4. ALL DAMAGE TO THE PAVEMENT ON UNIVERSITY AVENUE AND CAPITOL DRIVE, ADJACENT TO THIS DEVELOPMENT SHALL BE RESTORED IN ACCORDANCE WITH THE CITY OF MADISON'S PAVEMENT PATCHING CRITERIA.
5. THE CONTRACTOR SHALL CLOSE ALL ABANDONED DRIVEWAYS BY REPLACING THE CURB IN FRONT OF THE DRIVEWAYS AND RESTORING THE TERRACE WITH GRASS.

## GENERAL CONDITIONS

1. THE CONTRACTOR SHALL NOTIFY THE OWNER TWO WORKING DAYS (48 HOURS) PRIOR TO THE START OF CONSTRUCTION.
2. THE CONTRACTOR SHALL INDEMNIFY THE OWNER, THE ENGINEER, AND THE MUNICIPALITY, THEIR AGENTS, ETC, FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, AND TESTING OF THE WORK ON THIS PROJECT.
3. SITE SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
4. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING SOIL CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
5. THE CONTRACTOR IS RESPONSIBLE FOR EXAMINING ALL SITE CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL COMPARE FIELD CONDITIONS WITH DRAWINGS.
6. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS REQUIRED FOR EXECUTION OF THE WORK. THE CONTRACTOR SHALL CONDUCT HIS WORK ACCORDING TO THE REQUIREMENTS OF THE PERMITS.
7. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL UTILITY INFORMATION SHOWN ON THE PLANS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CALL DIGGER'S HOTLINE AT 1-800-242-8511 TO NOTIFY THE UTILITIES OF HIS INTENTIONS, AND TO REQUEST FIELD LOCATING OF EXISTING UTILITIES.
8. CONTRACTOR IS ADVISED THAT ALL MUD AND DEBRIS MUST NOT BE DEPOSITED ONTO THE ADJACENT ROADWAYS PER THE REQUIREMENT OF THE MUNICIPALITY OR OTHER APPROPRIATE GOVERNMENT AGENCIES.
9. ANY ADJACENT PROPERTIES OR ROAD RIGHT-OF-WAYS WHICH ARE DAMAGED DURING CONSTRUCTION MUST BE RESTORED BY THE CONTRACTOR. THE COST OF THE RESTORATION IS CONSIDERED INCIDENTAL, AND SHOULD BE INCLUDED IN THE BID PRICES.
10. REMOVE SIDEWALKS TO THE NEAREST JOINT.
11. SAW CUTS SHALL BE FULL DEPTH PRIOR TO REMOVAL.
12. CITY FORESTRY WILL ISSUE A REMOVAL PERMIT FOR A 2" DIAMETER HORSECHESTNUT TREE DUE TO CONFLICT WITH PROPOSED DRIVEWAY LOCATED AT 3RD TREE ON UNIVERSITY AVE. FROM CAPITAL AVE. PLEASE CONTACT BRAD HOFMANN - BHOFMANN@CITYOFMADISON.COM OR 266-4816 TO OBTAIN STREET TREE REMOVAL PERMIT.

## SITE DATA :

| | |
|---|---|
| LOT AREA | ±297,398 SQ.FT. / 6.8 ACRES |
| BUILDING AREA (FOOTPRINT) | ±93,001 SQ.FT. / 2.1 ACRES |
| BUILDING AREA (NO BASEMENT) | ±316,466 SQ.FT. |
| FLOOR AREA RATIO | ±106.4% |
| PAVED AREA | ±97,185 SQ.FT. / 2.2 ACRES |
| TOTAL IMPERVIOUS AREA | ±190,186 SQ.FT. / 4.4 ACRES |
| IMPERVIOUS SURFACE RATIO | ±63.9% |
| HEIGHT OF BUILDING | XX'-X"± |
| SURFACE PARKING STALLS | 173 STANDARD / 8 ADA STALLS |
| UNDERGROUND PARKING STALLS | 218 STANDARD / 8 ADA STALLS |
| BIKE PARKING STALLS | 202 INTERIOR STALLS / 22 EXTERIOR STALLS |

| MARK | REVISION | DATE | BY |
|---|---|---|---|
| Engineer: BCA | Checked By: MLC | Scale: 1" = | NOTED |
| Technician: BCA | Date: 01-07-2019 | Field Bk: | Pg: |

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THE MEADOWLANDS - PHASE 11

MADISON, WI

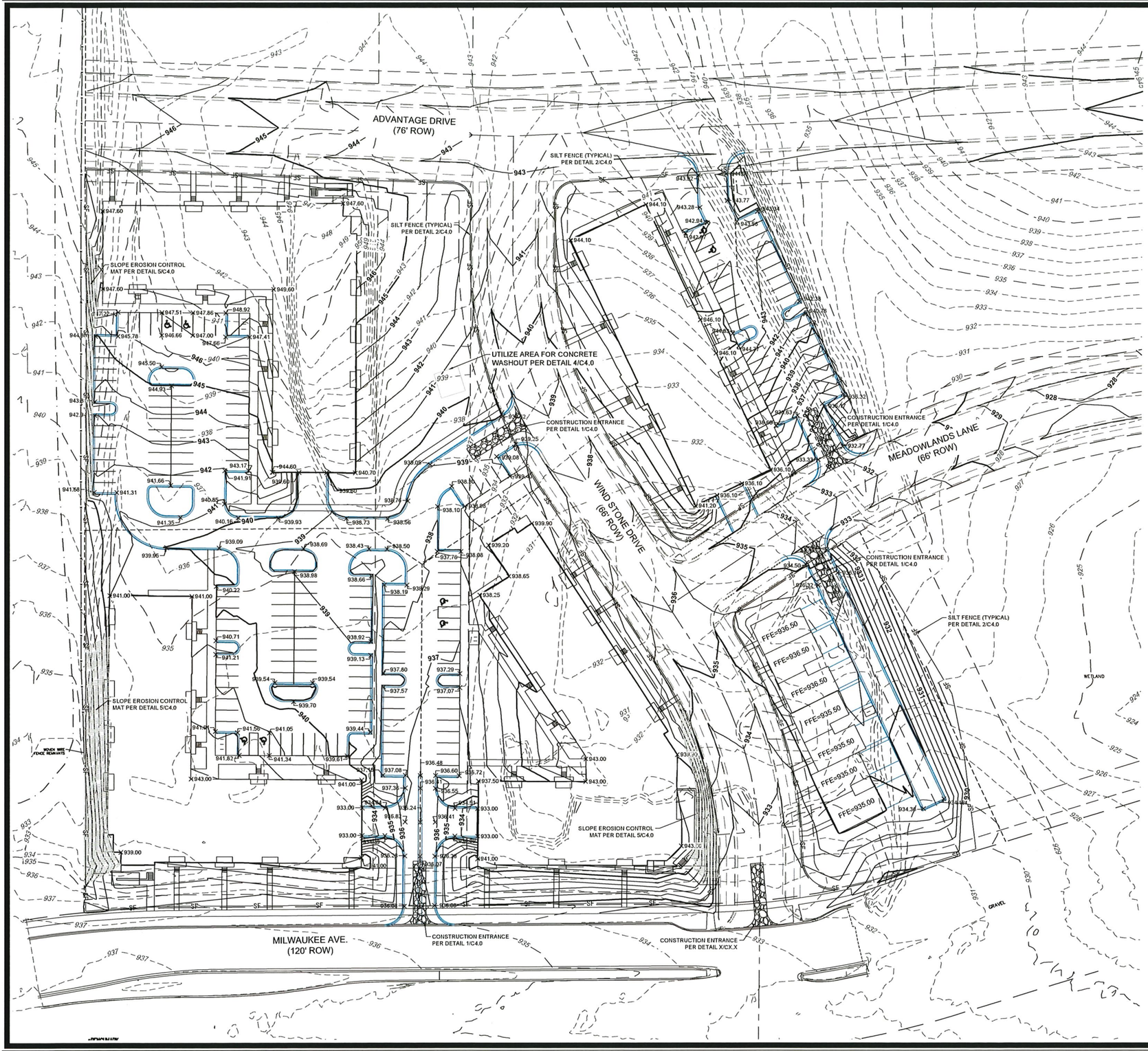
SITE PLAN

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## EROSION CONTROL

1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING COPIES OF ALL PERMITS, INCLUDING WPDES DISCHARGE PERMITS (IF APPLICABLE). CONTRACTOR IS RESPONSIBLE FOR ABIDING BY ALL PERMIT REQUIREMENTS AND RESTRICTIONS.
2. ALL INSTALLATION AND MAINTENANCE OF EROSION CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE APPLICABLE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) TECHNICAL STANDARD.
3. ALL EROSION CONTROL FACILITIES SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT AND WARRANTY PERIOD.
4. ALL EROSION AND SEDIMENTATION CONTROL PRACTICES SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EVERY PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE DURING A 24 HOUR PERIOD. NEEDED REPAIRS WILL BE MADE IMMEDIATELY.
5. ALL DISTURBED GROUND LEFT INACTIVE FOR THIRTY DAYS OR MORE SHALL BE STABILIZED WITH TOPSOIL, SEED, AND MULCH IN ACCORDANCE WITH THE WDNR TECHNICAL STANDARDS 1059 AND 1058.
6. DISTURBED AREAS THAT CANNOT BE STABILIZED WITH A DENSE GROWTH OF VEGETATION BY SEEDING AND MULCHING DUE TO TEMPERATURE OR TIMING OF CONSTRUCTION, SHALL BE STABILIZED BY APPLYING EROSION MAT IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1050.
7. SEDIMENT WILL BE REMOVED FROM BEHIND THE SILT FENCE AND DITCH CHECKS WHEN IT REACHES HALF THE HEIGHT OF THE FENCE/BALE THE SILT FENCE AND DITCH CHECKS SHALL BE REPAIRED AS NECESSARY TO MAINTAIN A BARRIER.
8. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION. ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING SITE DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED. DEPENDING ON HOW THE CONTRACTOR GRADES THE SITE, IT MAY BE NECESSARY TO INSTALL TEMPORARY SEDIMENT TRAPS IN VARIOUS LOCATIONS THROUGHOUT THE PROJECT. TEMPORARY SEDIMENT TRAPS SHALL BE DESIGNED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1063.
9. ANY SEDIMENT TRACKED ONTO A PUBLIC OR PRIVATE ROAD SHOULD BE REMOVED BY STREET CLEANING, NOT FLUSHING, BEFORE THE END OF EACH WORKING DAY.
10. DUST CONTROL SHALL BE PROVIDED AS NECESSARY IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1068.
11. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE START OF LAND DISTURBING ACTIVITIES.
12. REFER TO SPECIFICATION SECTIONS 31 20 00, 31 25 00, 32 91 19, AND 32 92 00.

## GRADING

1. THE CONTRACTOR SHALL MAINTAIN SITE DRAINAGE THROUGHOUT CONSTRUCTION. THIS MAY INCLUDE THE EXCAVATION OF TEMPORARY DITCHES OR PUMPING TO ALLEVIATE WATER PONDING.
2. SILT FENCE AND OTHER EROSION CONTROL FACILITIES MUST BE INSTALLED PRIOR TO CONSTRUCTION OR ANY OTHER LAND DISTURBING ACTIVITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL EROSION CONTROL FACILITIES ONCE THE SITE HAS BEEN STABILIZED WITH VEGETATION AND THE APPROVAL OF THE GOVERNING AGENCY.
3. THE CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR ALL GRADING, CUT AND FILL CALCULATIONS AND FOR ACTUAL LAND BALANCE, INCLUDING UTILITY TRENCH SPOIL. THE CONTRACTOR SHALL IMPORT OR EXPORT MATERIAL AS NECESSARY TO COMPLETE THE PROJECT.
4. GRADING SHALL CONSIST OF CLEARING AND GRUBBING EXISTING VEGETATION, STRIPPING TOPSOIL, REMOVAL OF EXISTING PAVEMENT OR FOUNDATIONS, IMPORTING OR EXPORTING MATERIAL TO ACHIEVE AND ON-SITE EARTHWORK BALANCE, GRADING THE BUILDING PADS AND PAVEMENT AREAS, SCARIFYING AND FINAL COMPACTION OF THE PAVEMENT SUBGRADE, AND PLACEMENT OF TOPSOIL.
5. NO FILL SHALL BE PLACED ON A WET OR SOFT SUBGRADE THE SUBGRADE SHALL BE PROOF-ROLLED AND INSPECTED BY THE ENGINEER BEFORE ANY MATERIAL IS PLACED.
6. REFER TO SPECIFICATION SECTIONS 31 20 00, 31 25 00, 32 91 19, AND 32 92 00.

| MARK | REVISION | DATE | BY |
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| Engineer: BCA | Checked By: MLC | Scale: 1" = | NOTED |
| Technician: BCA | Date: 01-07-2019 | Field Bk: | Pg: |

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MADISON, WI

THE MEADOWLANDS - PHASE 11

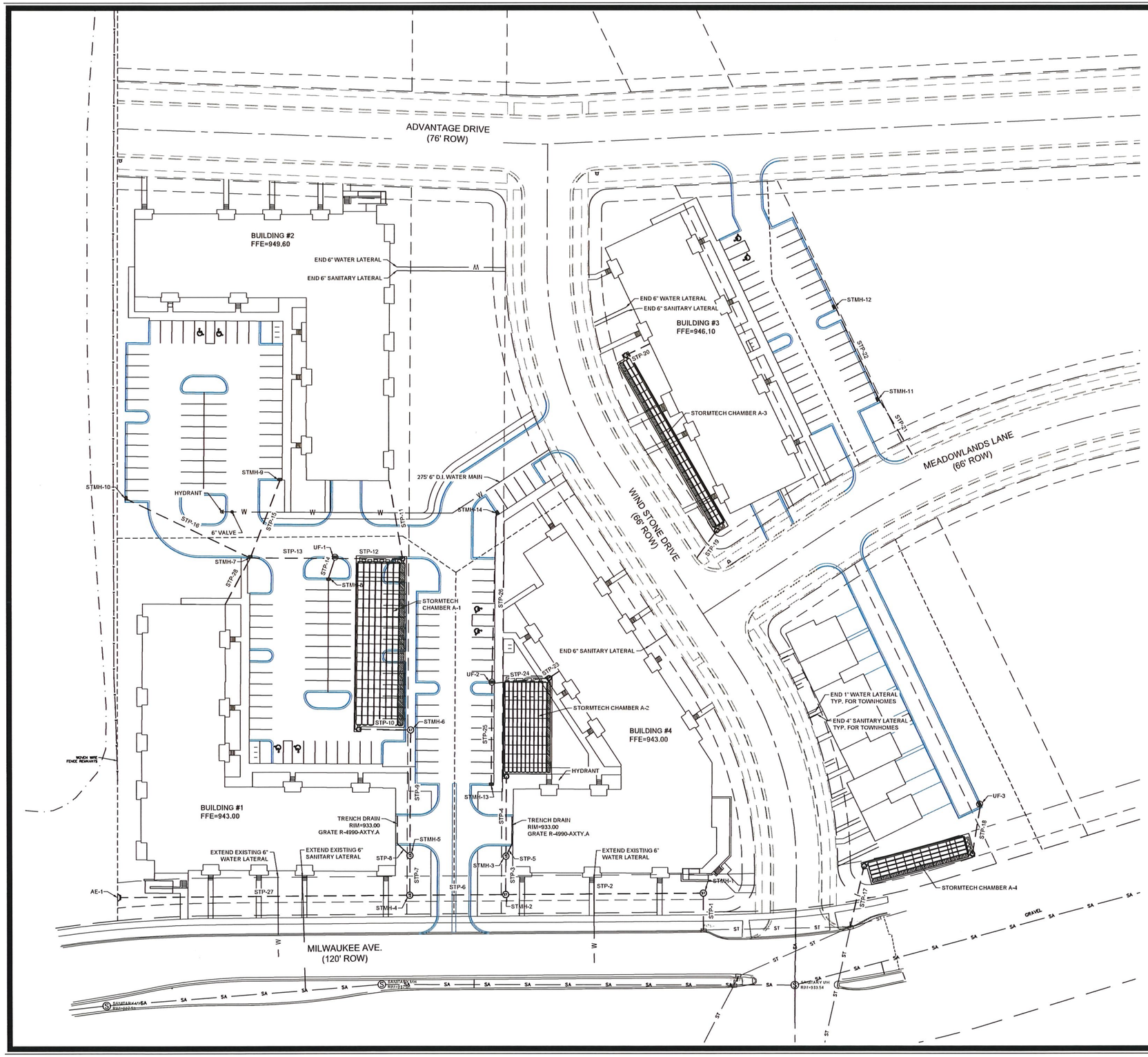
GRADING PLAN

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| STRUCTURE TABLE | | | | | |
|---|---|---|---|---|---|
| STRUCT # | RIM EL | STRUCT TYPE | FRAME/GRATE | INVERTS IN | INVERTS OUT |
| AE-1 | 934.47 | APRON ENDWALL | APRON ENDWALL | INV E = 932.39 | |
| STMH-1 | 937.86 | 48" CONC STMH | R-1550 | INV W = 929.56 | INV S = 929.56 |
| STMH-2 | 937.75 | 48" CONC STMH | R-1550 | INV W = 930.35<br>INV N = 930.35 | INV E = 930.35 |
| STMH-3 | 937.55 | 48" CONC STMH | R-1550 | INV N = 930.50<br>INV NE = 930.50 | INV S = 930.50 |
| STMH-4 | 938.23 | 48" CONC STMH | R-1550 | INV N = 931.23 | INV E = 930.73<br>INV W = 931.23 |
| STMH-5 | 937.62 | 48" CONC STMH | R-1550 | INV N = 931.39<br>INV NW = 931.39 | INV S = 931.39 |
| STMH-6 | 938.89 | 48" CONC STMH | R-1550 | INV W = 932.48 | INV S = 932.48 |
| STMH-7 | 939.57 | 2' X 3' CI | R-3067 | INV NW = 935.61<br>INV SW = 935.61<br>INV N = 935.61 | INV E = 935.36 |
| STMH-8 | 939.42 | 2' X 3' CI | R-3067 | | INV N = 936.16 |
| STMH-9 | 943.03 | 2' X 3' CI | R-3067 | | INV S = 939.11 |
| STMH-10 | 942.19 | 2' X 3' CI | R-3067 | | INV SE = 938.12 |
| STMH-11 | 936.97 | 2' X 3' CI | R-1550 | INV NW = 931.00 | INV SE = 931.00 |
| STMH-12 | 942.86 | 2' X 3' CI | R-1550 | | INV SE = 935.28 |
| STMH-13 | 936.70 | 2' X 3' CI | R-3067 | | INV N = 932.66 |
| STMH-14 | 938.90 | 2' X 3' CI | R-3067 | | INV S = 934.92 |
| UF-1 | 939.14 | UPFLOW FILTER | R-3067 | INV W = 933.88<br>INV S = 935.64 | INV E = 933.63 |
| UF-2 | 937.22 | UPFLOW FILTER | R-3067 | INV N = 931.60<br>INV S = 931.60 | INV E = 931.60 |
| UF-3 | 934.65 | UPFLOW FILTER | R-3067 | | INV S = 930.44 |

| STORM PIPE TABLE | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| PIPE NAME | PIPE TYPE | SIZE (IN.) | FROM | TO | LENGTH (FT) | START INV | END INV | SLOPE |
| STP-1 | CORRUGATED HDPE | 30 | EX INLET | | 29 | 929.56 | 929.41 | 0.50% |
| STP-2 | CORRUGATED HDPE | 30 | STMH-2 | STMH-1 | 157 | 930.35 | 929.56 | 0.50% |
| STP-3 | CORRUGATED HDPE | 15 | STMH-3 | STMH-2 | 30 | 930.50 | 930.35 | 0.50% |
| STP-4 | CORRUGATED HDPE | A-2 | | STMH-3 | 63 | 931.00 | 930.50 | 0.79% |
| STP-5 | CORRUGATED HDPE | TRENCH DRAIN | | STMH-3 | 11 | 931.00 | 930.50 | 4.72% |
| STP-6 | CORRUGATED HDPE | 30 | STMH-4 | STMH-2 | 76 | 930.73 | 930.35 | 0.50% |
| STP-7 | CORRUGATED HDPE | 15 | STMH-5 | STMH-4 | 31 | 931.39 | 931.23 | 0.50% |
| STP-8 | CORRUGATED HDPE | TRENCH DRAIN | | STMH-5 | 14 | 931.46 | 931.39 | 0.50% |
| STP-9 | CORRUGATED HDPE | 15 | STMH-6 | STMH-5 | 100 | 932.48 | 931.39 | 1.09% |
| STP-10 | CORRUGATED HDPE | A-1 | | STMH-6 | 41 | 933.13 | 932.48 | 1.57% |
| STP-11 | CORRUGATED HDPE | BUILDING #2 | A-1 | | 63 | 933.76 | 933.13 | 1.00% |
| STP-12 | CORRUGATED HDPE | 18 | A-1 | | 54 | 933.63 | 933.13 | 0.93% |
| STP-13 | CORRUGATED HDPE | 15 | STMH-7 | UF-1 | 67 | 935.36 | 933.88 | 2.21% |
| STP-14 | CORRUGATED HDPE | 12 | STMH-8 | UF-1 | 16 | 936.16 | 935.64 | 3.19% |
| STP-15 | CORRUGATED HDPE | 12 | STMH-9 | STMH-7 | 66 | 939.11 | 935.61 | 5.34% |
| STP-16 | CORRUGATED HDPE | 12 | STMH-10 | STMH-7 | 110 | 938.12 | 935.61 | 2.28% |
| STP-17 | CORRUGATED HDPE | A-4 | EX INLET | | 50 | 928.25 | 927.75 | 1.01% |
| STP-18 | CORRUGATED HDPE | 12 | A-4 | | 40 | 930.44 | 928.25 | 5.41% |
| STP-19 | CORRUGATED HDPE | A-3 | EX INLET | | 27 | 933.00 | 932.79 | 0.79% |
| STP-20 | CORRUGATED HDPE | BUILDING #3 | A-3 | | 22 | 933.22 | 933.00 | 1.00% |
| STP-21 | CORRUGATED HDPE | 12 | EX INLET | | 52 | 931.00 | 927.82 | 6.16% |
| STP-22 | CORRUGATED HDPE | 12 | STMH-12 | STMH-11 | 81 | 935.28 | 931.00 | 5.28% |
| STP-23 | CORRUGATED HDPE | BUILDING #4 | A-2 | | 10 | 931.10 | 931.00 | 1.00% |
| STP-24 | CORRUGATED HDPE | 12 | A-2 | | 46 | 931.60 | 931.00 | 1.32% |
| STP-25 | CORRUGATED HDPE | 12 | STMH-13 | UF-2 | 81 | 932.66 | 931.60 | 1.31% |
| STP-26 | CORRUGATED HDPE | 12 | STMH-14 | UF-2 | 135 | 934.92 | 931.60 | 2.46% |
| STP-27 | CORRUGATED HDPE | 24 | STMH-4 | AE-1 | 232 | 931.23 | 932.39 | 0.50% |
| STP-28 | CORRUGATED HDPE | BUILDING #1 | | STMH-7 | 42 | 935.95 | 935.61 | 0.81% |
| TRENCH DRAIN 1 | CORRUGATED HDPE | 6 | | | 22 | 931.11 | 931.00 | 0.50% |
| TRENCH DRAIN 2 | CORRUGATED HDPE | 6 | | | 22 | 931.57 | 931.46 | 0.50% |

| MARK | REVISION | DATE | BY |
|---|---|---|---|
| Engineer: BCA | Checked By: MLC | Scale: 1" = | NOTED |
| Technician: BCA | Date: 01-07-2019 | Field Bk: | Pg: |

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MADISON, WI

# THE MEADOWLANDS - PHASE 11

UTILITY PLAN


SNYDER & ASSOCIATES, INC.

5010 VOGES ROAD
MADISON, WISCONSIN 53718
608-838-0444 | www.snyder-associates.com


SNYDER & ASSOCIATES


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## GENERAL NOTES

1. DRAWINGS ARE INTENDED TO BE PRINTED ON 22" X 34" PAPER. PRINTING THESE DRAWINGS AT A DIFFERENT SIZE WILL IMPACT THE SCALE. VERIFY THE GRAPHIC SCALE BEFORE REFERENCING ANY MEASUREMENTS ON THESE SHEETS. THE RECIPIENT OF THESE DRAWINGS SHALL BE RESPONSIBLE FOR ANY ERRORS RESULTING FROM INCORRECT PRINTING, COPYING, OR ANY OTHER CHANGES THAT ALTER THE SCALE OF THE DRAWINGS.
2. VERIFY ALL PLAN DIMENSIONS PRIOR TO START OF CONSTRUCTION. NOTIFY THE OWNER'S REPRESENTATIVE TO ADDRESS ANY QUESTIONS OR CLARIFY ANY DISCREPANCIES.
3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
4. GEOTECHNICAL SOILS REPORT RECOMMENDATIONS SHALL BE FOLLOWED DURING CONSTRUCTION. THE CONTRACTOR SHALL USE THESE CONTRACT DOCUMENTS AS A BASIS FOR THE BID.
5. CONTRACTOR SHALL CONFIRM THAT SITE CONDITIONS ARE SIMILAR TO THE PLANS, WITHIN TOLERANCES STATED IN THE CONTRACT DOCUMENTS, AND SATISFACTORY TO THE CONTRACTOR PRIOR TO START OF WORK. SHOULD SITE CONDITIONS BE DIFFERENT THAN REPRESENTED ON THE PLANS OR UNSATISFACTORY TO THE CONTRACTOR, THE CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE FOR CLARIFICATION AND FURTHER DIRECTION.
6. THE CONTRACTOR IS RESPONSIBLE TO PAY FOR, AND OBTAIN, ANY REQUIRED APPLICATIONS, PERMITTING, LICENSES, INSPECTIONS AND METERS ASSOCIATED WITH WORK.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO ANY VIOLATIONS OR NON-CONFORMANCE WITH THE PLANS, SPECIFICATIONS, CONTRACT DOCUMENTS, JURISDICTIONAL CODES, AND REGULATORY AGENCIES.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL UTILITY LOCATES PRIOR TO ANY EXCAVATION. REFER TO ENGINEERING UTILITY PLANS FOR ALL PROPOSED UTILITY LOCATIONS AND DETAILS. NOTIFY OWNER'S REPRESENTATIVE IF EXISTING OR PROPOSED UTILITIES INTERFERE WITH THE ABILITY TO PERFORM WORK.
9. UNLESS IDENTIFIED ON THE PLANS FOR DEMOLITION OR REMOVAL, THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES, ADJACENT OR EXISTING LANDSCAPE, ADJACENT OR EXISTING PAVING, OR ANY PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTOR'S OPERATIONS DURING INSTALLATION, ESTABLISHMENT OR DURING THE SPECIFIED MAINTENANCE PERIOD. ALL DAMAGES SHALL BE REPAIRED TO PRE-CONSTRUCTION CONDITIONS AS DETERMINED BY THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOGGING ANY DAMAGES PRIOR TO START OF CONSTRUCTION AND DURING THE CONTRACT PERIOD.
10. ALL WORK SHALL BE CONFINED TO THE AREA WITHIN THE CONSTRUCTION LIMITS AS SHOWN ON THE PLANS. ANY AREAS OR IMPROVEMENTS DISTURBED OUTSIDE THESE LIMITS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE. IN THE EVENT THE CONTRACTOR REQUIRES A MODIFICATION TO THE CONSTRUCTION LIMITS, WRITTEN PERMISSION MUST BE OBTAINED FROM THE OWNER'S REPRESENTATIVE PRIOR TO ANY DISTURBANCE OUTSIDE OF THE LIMITS OF WORK.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR EXCAVATIONS THAT SETTLE.
12. THE CONTRACTOR SHALL BE RESPONSIBLE TO PREPARE AND SUBMIT A TRAFFIC CONTROL PLAN TO THE APPROPRIATE JURISDICTIONAL AGENCIES AND THE OWNER'S REPRESENTATIVE IF THEIR WORK AND OPERATIONS AFFECT OR IMPACT THE PUBLIC RIGHTS-OF-WAY. OBTAIN APPROVAL PRIOR TO ANY WORK WHICH AFFECTS OR IMPACTS THE PUBLIC RIGHTS-OF-WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THIS REQUIREMENT DURING THE CONTRACT PERIOD.
13. SIGHT TRIANGLES AND SIGHT LINES SHALL REMAIN UNOBSTRUCTED BY EQUIPMENT, CONSTRUCTION MATERIALS, PLANT MATERIAL OR ANY OTHER VISUAL OBSTACLE DURING THE CONTRACT PERIOD AND AT MATURITY OF PLANTS PER LOCAL JURISDICTIONAL REQUIREMENTS.
14. NO PLANT MATERIAL OTHER THAN GROUND COVER IS ALLOWED TO BE PLANTED ADJACENT TO FIRE HYDRANTS AS STIPULATED BY JURISDICTIONAL REQUIREMENTS.
15. COORDINATE SITE ACCESS, STAGING, STORAGE AND CLEANOUT AREAS WITH OWNER'S REPRESENTATIVE.
16. CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY SAFETY FENCING AND BARRIERS AROUND ALL IMPROVEMENTS SUCH AS WALLS, PLAY STRUCTURES, EXCAVATIONS, ETC. ASSOCIATED WITH THEIR WORK UNTIL SUCH FACILITIES ARE COMPLETELY INSTALLED PER THE PLANS, SPECIFICATIONS AND MANUFACTURER'S RECOMMENDATIONS.
17. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF THEIR MATERIAL STOCK PILES AND WORK FROM VANDALISM, EROSION OR UNINTENDED DISTURBANCE DURING THE CONSTRUCTION PERIOD AND UNTIL FINAL ACCEPTANCE IS ISSUED.
18. THE CONTRACTOR SHALL KNOW, UNDERSTAND AND ABIDE BY ANY STORM WATER POLLUTION PREVENTION PLAN (SWPPP) ASSOCIATED WITH THE SITE. IF A STORM WATER POLLUTION PREVENTION PLAN IS NOT PROVIDED BY THE OWNER'S REPRESENTATIVE, REQUEST A COPY BEFORE PERFORMANCE OF ANY SITE WORK.
19. MAINTAIN ANY STORM WATER MANAGEMENT FACILITIES THAT EXIST ON SITE FOR FULL FUNCTIONALITY. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ANY NEW STORM WATER MANAGEMENT FACILITIES THAT ARE IDENTIFIED IN THE SCOPE OF WORK TO FULL FUNCTIONALITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER FOR FAILURE TO MAINTAIN STORM WATER MANAGEMENT FACILITIES DURING THE CONTRACT PERIOD.
20. THE CONTRACTOR SHALL PREVENT SEDIMENT, DEBRIS AND ALL OTHER POLLUTANTS FROM EXITING THE SITE OR ENTERING THE STORM SEWER SYSTEM DURING ALL DEMOLITION OR CONSTRUCTION OPERATIONS THAT ARE PART OF THE LANDSCAPE INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE REQUIREMENTS DURING THEIR CONTRACTED COURSE OF WORK.
21. THE CONTRACTOR SHALL BE RESPONSIBLE TO PREVENT ANY IMPACTS TO ADJACENT WATERWAYS, WETLANDS, OR OTHER ENVIRONMENTALLY SENSITIVE AREAS RESULTING FROM WORK DONE AS PART OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE STANDARDS DURING THEIR CONTRACTED COURSE OF WORK.

## GENERAL NOTES CONTINUED

22. THE CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL ENSURE THAT ALL LOADS OF CONSTRUCTION MATERIAL IMPORTED TO OR EXPORTED FROM THE PROJECT SITE SHALL BE PROPERLY COVERED TO PREVENT LOSS OF MATERIAL DURING TRANSPORT. TRANSPORTATION METHODS ON PUBLIC RIGHT-OF WAYS SHALL CONFORM TO JURISDICTIONAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE REQUIREMENTS.
23. THE CLEANING OF EQUIPMENT IS PROHIBITED AT THE JOB SITE UNLESS AUTHORIZED BY THE OWNER'S REPRESENTATIVE IN A DESIGNATED AREA. THE DISCHARGE OF WATER, WASTE CONCRETE, POLLUTANTS, OR OTHER MATERIALS SHALL ONLY OCCUR IN AREAS DESIGNED FOR SUCH USE AND APPROVED BY THE OWNER'S REPRESENTATIVE.
24. THE CLEANING OF CONCRETE EQUIPMENT IS PROHIBITED AT THE JOB SITE EXCEPT IN DESIGNATED CONCRETE WASHOUT AREAS. THE DISCHARGE OF WATER CONTAINING WASTE CONCRETE IN THE STORM SEWER IS PROHIBITED.
25. LOCAL, STATE AND FEDERAL JURISDICTIONAL REQUIREMENTS, RESTRICTIONS OR PROCEDURES SHALL SUPERSEDE THESE PLANS, NOTES AND SPECIFICATIONS WHEN MORE STRINGENT. NOTIFY THE OWNER'S REPRESENTATIVE IF CONFLICTS OCCUR.

## GENERAL LANDSCAPE NOTES

1. UTILITY WARNING: THE UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND/OR RECORDS OBTAINED. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEY FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED.
2. NOTIFY UTILITY OWNERS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXISTENCE, EXACT LOCATION AND DEPTH OF ALL UTILITIES. AVOID DAMAGE TO UTILITIES AND SERVICES DURING CONSTRUCTION. ANY DAMAGE DUE TO THE CONTRACTOR'S CARELESSNESS SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE. COORDINATE AND COOPERATE WITH UTILITY COMPANIES DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL FOLLOW THE LANDSCAPE PLANS AND SPECIFICATIONS AS CLOSELY AS POSSIBLE. ANY SUBSTITUTION OR ALTERATION SHALL NOT BE ALLOWED WITHOUT APPROVAL OF THE OWNER'S REPRESENTATIVE. OVERALL PLANT QUANTITY AND QUALITY SHALL BE CONSISTENT WITH THE PLANS.
4. ALL PLANT MATERIAL SHALL AT LEAST MEET MINIMUM REQUIREMENTS SHOWN IN THE "AMERICAN STANDARDS FOR NURSERY STOCK" (ANSI Z60.1-LATEST EDITION).
5. MULCH SHALL NOT BE PLACED AROUND THE COLLAR OF SHRUB OR TREE. PROVIDE A MINIMUM OF 2" BETWEEN MULCH AND COLLAR OF SHRUB OR TREE.
6. ALL PLANT MATERIAL SHALL BE GROWN IN ZONE CAPABLE OF WITHSTANDING LOCAL CLIMATE AND GROWING CONDITIONS.
7. TREE OR SHRUB SHALL STAND PLUMB. DO NOT ALLOW AIR POCKETS TO FORM WHEN BACK FILLING.
8. LIVE PLANTS CAN BE PLANTED IN THE FIELD DURING THE GROWING SEASON FROM MAY 1 THROUGH OCTOBER 1. ANY SUGGESTED PLANTING TIMES NOT IN THIS WINDOW SHALL BE APPROVED BY LANDSCAPE ARCHITECT. IF PLANTING OCCURS OUTSIDE OF THIS WINDOW, ADDITIONAL MEASURES MAY NEED TO BE TAKEN (I.E. MULCH) TO ENSURE PLANT SURVIVAL. IN THESE INSTANCES, THE CONTRACT PRICE MAY NEED TO BE ADJUSTED ACCORDINGLY.
9. PLANTS SHOULD BE WATERED IN AFTER INSTALLATION TO ENSURE THEIR SURVIVAL. THIS TYPICALLY INVOLVES WATERING AT TIME OF INSTALLATION AND 2 TIMES WEEKLY FOR A ONE MONTH PERIOD OR UNTIL GROUND FREEZE UP IF NATURAL RAINFALLS ARE INSUFFICIENT. A SINGLE WATERING EVENT INVOLVES WATERING THE SOIL IN THE PLANTED AREAS TO THE POINT OF SATURATION BUT STOPPING SHORT OF SOIL DISPLACEMENT. SHOULD VERY DRY CONDITIONS DEVELOP WITHIN ONE YEAR OF PLANTING, ADDITIONAL WATERINGS MAY BE NECESSARY, CONSULTANT OR LANDSCAPE ARCHITECT WILL DETERMINE THIS AND CONTRACT PRICES MAY BE ADJUSTED TO ACCOMMODATE THIS ACTION.
10. ALL PLANT MATERIAL SHALL BE SPECIMEN QUALITY, HEALTHY, FREE OF DISEASE AND INSECTS AND SHALL HAVE HEALTHY, WELL-DEVELOPED ROOT SYSTEMS. PLANTS SHALL ALSO BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WOULD PREVENT VIGOROUS GROWTH.
11. ALL PROPOSED PLANTS SHALL BE LOCATED AS SHOWN ON PLANS. ALL TREES TO BE PLANTED A MINIMUM DISTANCE OF 5 FEET FROM PAVEMENTS AND 6 FEET FROM ALL HYDRANTS.
12. CONTRACTOR IS RESPONSIBLE FOR PLANTS AWAITING INSTALLATION AND SHALL PROTECT THEM FROM INJURY AND THEFT.
13. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES. GRAPHIC QUANTITIES TAKES PRECEDENCE OVER WRITTEN QUANTITIES.
14. THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO INSPECT AND TAG ALL PLANT MATERIAL PRIOR TO SHIPPING TO THE SITE. IN ALL CASES, THE OWNER'S REPRESENTATIVE MAY REJECT PLANT MATERIAL AT THE SITE IF MATERIAL IS DAMAGED, DISEASED, OR DECLINING IN HEALTH AT THE TIME OF ONSITE INSPECTIONS OR IF THE PLANT MATERIAL DOES NOT MEET THE MINIMUM SPECIFIED STANDARD IDENTIFIED ON THE PLANS AND IN THE SPECIFICATIONS. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR INSPECTION AND APPROVAL OF ALL MATERIALS AND PRODUCTS PRIOR TO INSTALLATION.
15. THE OWNER'S REPRESENTATIVE MAY ELECT TO UPSIZE PLANT MATERIAL AT THEIR DISCRETION BASED ON SELECTION, AVAILABILITY, OR TO ENHANCE SPECIFIC AREAS OF THE PROJECT. THE CONTRACTOR SHALL VERIFY PLANT MATERIAL SIZES WITH OWNER'S REPRESENTATIVE PRIOR TO PURCHASING, SHIPPING OR STOCKING OF PLANT MATERIALS. SUBMIT CHANGE ORDER REQUEST TO OWNER'S REPRESENTATIVE FOR APPROVAL IF ADDITIONAL COST IS REQUESTED BY THE CONTRACTOR PRIOR TO INSTALLATION. RE-STOCKING CHARGES WILL NOT BE APPROVED IF THE CONTRACTOR FAILS TO SUBMIT A REQUEST FOR MATERIAL CHANGES.
16. THE CONTRACTOR SHALL WARRANTY ALL CONTRACTED WORK AND MATERIALS FOR A PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION HAS BEEN ISSUED BY THE OWNER'S REPRESENTATIVE FOR THE ENTIRE PROJECT UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS OR SPECIFICATIONS.
17. LANDSCAPE MATERIAL LOCATIONS SHALL HAVE PRECEDENCE OVER IRRIGATION MAINLINE AND LATERAL LOCATIONS. COORDINATE INSTALLATION OF IRRIGATION EQUIPMENT SO THAT IT DOES NOT INTERFERE WITH THE PLANTING OF TREES OR OTHER LANDSCAPE MATERIAL.

## GENERAL LANDSCAPE NOTES CONTINUED

18. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING POSITIVE DRAINAGE EXISTS IN ALL LANDSCAPE AREAS. SURFACE DRAINAGE ON LANDSCAPE AREAS SHALL NOT FLOW TOWARD STRUCTURES AND FOUNDATIONS. MAINTAIN SLOPE AWAY FROM FOUNDATIONS PER THE GEOTECHNICAL REPORT RECOMMENDATIONS. ALL LANDSCAPE AREAS BETWEEN WALKS AND CURBS SHALL DRAIN FREELY TO THE CURB UNLESS OTHERWISE IDENTIFIED ON THE GRADING PLAN. IN NO CASE SHALL THE GRADE, TURF THATCH, OR OTHER LANDSCAPE MATERIALS DAM WATER AGAINST WALKS. MINIMUM SLOPES ON LANDSCAPE AREAS SHALL BE 2%; MAXIMUM SLOPE SHALL BE 25% UNLESS SPECIFICALLY IDENTIFIED ON THE PLANS OR APPROVED BY THE OWNER'S REPRESENTATIVE.
19. PRIOR TO INSTALLATION OF PLANT MATERIALS, AREAS THAT HAVE BEEN COMPACTED OR DISTURBED BY CONSTRUCTION ACTIVITY SHALL BE THOROUGHLY LOOSENED TO A DEPTH OF 8" - 12" AND AMENDED PER SPECIFICATIONS.
20. ALL LANDSCAPED AREAS ARE TO RECEIVE ORGANIC SOIL PREPARATION PER RATE IDENTIFIED BY A SOIL TEST OR AS NOTED IN THE TECHNICAL SPECIFICATIONS.
21. TREES SHALL NOT BE LOCATED IN DRAINAGE SWALES, DRAINAGE AREAS, OR UTILITY EASEMENTS. CONTACT OWNER'S REPRESENTATIVE FOR RELOCATION OF PLANTS IN QUESTIONABLE AREAS PRIOR TO INSTALLATION.
22. THE CENTER OF EVERGREEN TREES SHALL NOT BE PLACED CLOSER THAN 8' AND THE CENTER OF ORNAMENTAL TREES CLOSER THAN 6' FROM A SIDEWALK, STREET OR DRIVE LANE. EVERGREEN TREES SHALL NOT BE LOCATED ANY CLOSER THAN 15' FROM IRRIGATION ROTOR HEADS. NOTIFY OWNER'S REPRESENTATIVE IF TREE LOCATIONS CONFLICT WITH THESE STANDARDS FOR FURTHER DIRECTION.
23. ALL EVERGREEN TREES SHALL BE FULLY BRANCHED TO THE GROUND AND SHALL NOT EXHIBIT SIGNS OF ACCELERATED GROWTH AS DETERMINED BY THE OWNER'S REPRESENTATIVE.
24. ALL TREES ARE TO BE STAKED AND GUYED PER DETAILS FOR A PERIOD OF 1 YEAR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING STAKES AT THE END OF 1 YEAR FROM ACCEPTANCE OF LANDSCAPE INSTALLATION BY THE OWNER'S REPRESENTATIVE. OBTAIN APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO REMOVAL.
25. ALL TREES INSTALLED ABOVE RETAINING WALLS UTILIZING GEO-GRID MUST BE HAND DUG TO PROTECT GEO-GRID. IF GEO-GRID MUST BE CUT TO INSTALL TREES, APPROVAL MUST BE GIVEN BY OWNER'S REPRESENTATIVE PRIOR TO DOING WORK.
26. ALL TREES IN SEED OR TURF AREAS SHALL RECEIVE MULCH RINGS. OBTAIN APPROVAL FROM OWNER'S REPRESENTATIVE FOR ANY TREES THAT WILL NOT BE MULCHED FOR EXCESSIVE MOISTURE REASONS.
27. EXISTING TURF AREAS THAT ARE DISTURBED DURING CONSTRUCTION, ESTABLISHMENT AND THE MAINTENANCE PERIOD SHALL BE RESTORED WITH NEW SOD TO MATCH EXISTING TURF SPECIES. DISTURBED NATIVE AREAS WHICH ARE TO REMAIN SHALL BE OVER SEEDED AND RESTORED WITH SPECIFIED SEED MIX.
28. WHEN COMPLETE, ALL GRADES SHALL BE WITHIN +/- 1/8" OF FINISHED GRADES AS SHOWN ON THE PLANS.
29. WHEN PLANTER POTS ARE SHOWN ON PLANS, CONTRACTOR SHALL INCLUDE THE FOLLOWING: PLANTER MIX, ANNUAL FLOWER PLANTING PROGRAM (INCLUDES 2 PLANTINGS FOR THE 1ST YEAR (SPRING AND FALL) AND WINTER HAND-WATERING AS NEEDED. UNLESS OTHERWISE SPECIFIED, CONTRACTOR TO PROVIDE ANNUAL PLANTING SELECTION FOR REVIEW BY OWNER. IRRIGATION FOR PLANTERS TO BE ON SEPARATE ZONE(S). CONTRACTOR TO COORDINATE PLACEMENT OF NECESSARY SLEEVING PRIOR TO PLACEMENT OF PAVEMENT.
30. PRIOR TO THE PLACEMENT OF MULCH AND WEED FABRIC, A GRANULAR, PRE-EMERGENT, WEED CONTROL AGENT SHALL BE ADDED TO ALL PLANTING BEDS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTION, EXCEPT AROUND ORNAMENTAL GRASSES.
31. THE CONTRACTOR IS EXPECTED TO KNOW AND UNDERSTAND THE CITY AND COUNTY SPECIFICATIONS FOR LANDSCAPE AND IRRIGATION. IN CASES OF DISCREPANCIES THE HIGHER OF THE TWO STANDARDS SHALL HAVE PRECEDENCE.
32. ALL TREES PLANTED WITHIN RIGHT-OF-WAY WILL INCLUDE CITY APPROVED ROOT BARRIERS.
33. REFER TO SHEET IR101-IR104 FOR THE IRRIGATION PLAN AND POINT OF CONNECTION INFORMATION.

## PLANT SCHEDULE

| QTY | KEY | BOTANICAL NAME | COMMON NAME | INSTALL SIZE | MATURE SIZE | COMMENTS |
|---|---|---|---|---|---|---|
| CANOPY TREES | | | | | | |
| 4 | AG | Ginkgo biloba 'Autumn Gold' | AUTUMN GOLD GINKGO | 2 1/2" Cal. | 50'h x 40'w | B&B (MALE ONLY) |
| 2 | RO | Quercus rubra | NORTHERN RED OAK | 2 1/2" Cal. | 60'h x 60'w | B&B |
| 9 | SH | Gleditsia tricanthos var. inermis 'Skycole' | SKYLINE HONEYLOCUST | 2 1/2" Cal. | 50'h x 20'w | B&B |
| 3 | TE | Ulmus "Morton Glossy' | TRIUMPH ELM | 2 1/2" Cal. | 55'h x 45'w | B&B |
| 7 | ST | Acer miyabei 'Morton' | STATE STREET MAPLE | 2 1/2" Cal. | 50'h x 40'w | B&B |
| 11 | LG | Tilia cordata | GREENSPIRE LINDEN | 2 1/2" Cal. | 40'h x 30'w | B&B |
| EVERGREEN TREES | | | | | | |
| 13 | SJ | Juniperus scopulorum 'Baligh' | SKYHIGH JUNIPER | 4' | 12'h x 5'w | B&B |
| 10 | AP | Pinus nigra | AUSTRIAN PINE | 8' | 50'h x 20'w | B&B |
| 7 | SP | Pinus Sylvestris | SCOTCH PINE | 8' | 50'h x 20'w | B&B |
| ORNAMENTAL TREES | | | | | | |
| 20 | PC | Malus x 'Prairifire' | PRAIRIFIRE CRABAPPLE | 1 1/2" Cal. | 20'h x 20'w | B&B |
| 15 | FD | Cornus Florida | WHITE FLOWERING DOGWOOD | 1 1/2" Cal. | 25'h x 25'w | B&B |
| 9 | AC | Prunus maackii | AMUR CHOCKCHERRY | 1 1/2" Cal. | 25'h x 20'w | B&B |
| 7 | BW | Betula populifolia 'Whitespire' | WHITESPIRE BIRCH TWIN | 1 1/2" Cal. | 40'h x 20'w | B&B |
| DECIDUOUS SHRUBS | | | | | | |
| 2'-4' SPREAD | | | | | | |
| 9 | GM | Spiraea japonica 'Gold Mound' | JAPANESE SPIREA 'GOLD MOUND' | 18" Ht. | 3'h x 4'w | #5 CONT. (4' O.C.) |
| 0 | GS | Spiraea betulifolia 'TorGold' | GLOW GIRL SPIREA | 18" Ht. | 2'h x 4'w | #5 CONT. (4' O.C.) |
| 10 | AF | Cornus stolonifera 'Farrow' | ARCTIC FIRE DOGWOOD | 18" Ht. | 3'h x 3'w | #5 CONT. (3' O.C.) |
| 5'-7' SPREAD | | | | | | |
| 18 | RC | Cotoneaster horizontalis var. perpusilus | ROCK COTONEASTER | 6" Ht. | 1.5'h x 5'w | #5 CONT. (6' O.C.) |
| 27 | SF | Forsythia x intermedia 'Mindor' | SHOW OFF FORSYTHIA | 24" Ht. | 6'h x 6'w | #5 CONT. (6' O.C.) |
| 61 | UC | Aronia 'Erecta' | UPRIGHT RED CHOKEBERRY | 18" Ht. | 5'h x 5'w | #5 CONT. (6' O.C.) |
| 51 | SN | Nipponica 'Snowmound' | SNOWMOUND SPIREA | 24" Ht. | 3'h x 5'w | #5 CONT. (6' O.C.) |
| 7' + SPREAD | | | | | | |
| 16 | AS | Amelanchier x grandiflora | AUTUMN BRILLIANCE SERVICEBERRY | 36" Ht. | 15'h x 10' | CLUMP #15 CONT. |
| 40 | HC | Viburnum opulus var. americanum | AMERICAN CRANBERRY BUSH | 36" Ht. | 8'h x 8w' | #5 CONT. (8' O.C.) |
| 51 | HY | Hydrangea paniculata 'Quick Fire' | QUICK FIRE HARDY HYDRANGEA | 36" Ht. | 7'h x 7'w | #5 CONT. (7' O.C.) |
| 71 | FS | Rhus aromatica | FRAGRANT SUMAC | 24" Ht. | 5'h x 8'w | #5 CONT. (7' O.C.) |
| 51 | BV | Viburnum prunifolium | BLACKHAW VIBURNUM | 24" Ht. | 12'h x 12'w | #5 CONT. (10' O.C.) |
| EVERGREEN SHRUBS | | | | | | |
| 2'-4' SPREAD | | | | | | |
| 8 | JJ | Juniperus procumbens 'Nana' | DWARF JAPANESE GARDEN JUNIPER | 12" Ht. | 1.5'h x 4'w | #5 CONT. (4' O.C.) |
| 5'-7' SPREAD | | | | | | |
| 123 | JA | Juniperus horizontalis 'Plumosa' | ANDORRA JUNIPER | 6" Ht. | 18"h x 5'w | #5 CONT. (6' O.C.) |
| 43 | DY | T. Cuspidata 'Nana' | DWARF YEW (BREVIFOLIA) | 18" Ht. | 3'h x 6'w | #5 CONT. (6' O.C.) |
| 7' + SPREAD | | | | | | |
| 17 | MP | Pinus mugo var. pumilio | DWARF MUGO PINE | 24" Ht. | 4'h x 10w | #5 CONT. (8' O.C.) |
| 21 | RW | Rhododendron catawbiense 'Album' | WHITE CATAWBA RHODODENDRON | 24" Ht. | 6'h x 7w | #5 CONT. (6' O.C.) |
| 15 | TY | T. x media 'Tauntoni' | TAUNTON YEW | 24" Ht. | 4'h x 7w | #5 CONT. (6'O.C.) |
| ORNAMENTAL GRASSES | | | | | | |
| 37 | BA | Bouteloua gracilis 'blonde ambition' | BLONDE AMBITION BLUE GRAMA GRASS | 8" Ht. | 36" Ht. | #1 CONT. (3' O.C.) |
| 129 | SS | Panicum virgatum 'shenandoah' | SHENANDOAH SWITCH GRASS | 8" Ht. | 48" Ht. | #1 CONT. (6' O.C.) |
| 63 | PD | Sporobolus heterolepis | PRAIRIE DROPSEED | 8" Ht. | 36" Ht. | #1 CONT. (3' O.C.) |
| 0 | BB | Andropogon gerardii | BIG BLUESTEM | 8" Ht. | 62" Ht. | #1 CONT. (4' O.C.) |
| 86 | LB | Schizachyrium scoparium | LITTLE BLUESTEM | 8" Ht. | 36" Ht. | #1 CONT. (3' O.C.) |

## LANDSCAPE CALCULATIONS AND DISTRIBUTION

STREET FRONTAGE REQUIREMENTS:
REQUIREMENT: 1 OVERSTORY TREE AND 5 SHRUBS PER 30 LF OF FRONTAGE

ADVANTAGE DRIVE: 269 LF/30 LF
REQUIRED: 8.96 OVERSTORY TREES AND 44.8 SHRUBS
PROPOSED*: 6 TREES (12 ORNAMENTAL/EVERGREEN TREES COUNTED AS 6) AND 127 SHRUBS
*EASEMENTS RESTRICT THE ADDITION OF 3 CANOPY TREES.

WIND STONE DRIVE (WEST SIDE OF STREET): 525 LF/30LF
REQUIRED: 17.5 OVERSTORY TREES AND 87.5 SHRUBS
PROPOSED*: 8 TREES (3 OVERSTORY AND 10 ORNAMENTAL COUNTED AS 5) AND 90 SHRUBS
*EASEMENTS RESTRICT THE ADDITION OF 10 CANOPY TREES.

WIND STONE DRIVE (EAST SIDE OF STREET): 487 LF/30LF
REQUIRED 16.2 OVERSTORY TREES AND 81.6 SHRUBS
PROPOSED*: 11 (8 OVERSTORY TREES AND 7 ORNAMENTAL/EVERGREEN TREES COUNTED AS 3) AND 82 SHRUBS
*EASEMENTS RESTRICT THE ADDITION OF 6 CANOPY TREES

MILWAUKEE STREET: 390 LF/30LF
REQUIRED: 13 OVERSTORY TREES AND 65 SHRUBS
PROPOSED: 13 TREES (8 OVERSTORY TREES AND 10 ORNAMENTAL TREES COUNTED AS 5) AND 144 SHRUBS

MEADOWS LAND DRIVE (NORTH SIDE OF STREET): 70 LF/30LF
REQUIRED: 2.3 OVERSTORY TREES AND 11.6 SHRUBS
PROPOSED*: 1 TREES (3 EVERGREEN/ORNAMENTAL TREES COUNTED AS 1) AND 7 SHRUBS
*EASEMENTS RESTRICT THE ADDITION OF 2 CANOPY TREES.

MEADOWS LAND DRIVE (SOUTH SIDE OF STREET) 70 LF/30LF
REQUIRED: 2.3 OVERSTORY TREES AND 11.6 SHRUBS
PROPOSED: 1 TREES (3 EVERGREEN/ORNAMENTAL TREES COUNTED AS 1) AND 8 SHRUBS
*EASEMENTS RESTRICT THE ADDITION OF 2 CANOPY TREES

INTERIOR PARKING LOT REQUIREMENTS:
REQUIREMENT: 8% OF PAVEMENT AREA TO BE USED AS LANDSCAPED AREAS
1 DECIDUOUS TREE FOR EVERY 160 SF OF LANDSCAPE AREA
42,820 SF X 8% = 3,427 REQUIRED (5,970 SF PROVIDED)

REQUIREMENT: 1 SHADE TREE PER 160 SF OF REQUIRED LANDSCAPED AREA
3,426 SF /160 SF = 21 TREES REQUIRED (17 PROVIDED - EXISTING GAS EASEMENTS RESTRICT THE AVAILABLE SPACE FOR REQUIRED TREES)

DEVELOPED LOT REQUIREMENTS:
REQUIREMENT: 5 POINTS PER 300 SF OF DEVELOPED AREA FOR 5 ACRES AND 1 POINT PER 100 SF FOR ADDITIONAL ACRES
TOTAL DEVELOPED AREA: 87,102 SF
FIRST 5 ACRES = 3,630 POINTS
REMAINING 2 ACRES = 871.20 POINTS
TOTAL POINTS = 4,202
TOTAL PROPOSED = 5,503

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WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

| # | DATE | BY |
|---|---|---|
| # | REVISION | |
| # | MARK | |

Engineer: BCA
Checked By: MLC
Scale: 1" = NOTED
Pg:
Technician: BCA
Date: 01-07-2019
Field Bk:
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L1.0

MADISON, WI

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THE MEADOWLANDS - PHASE 11

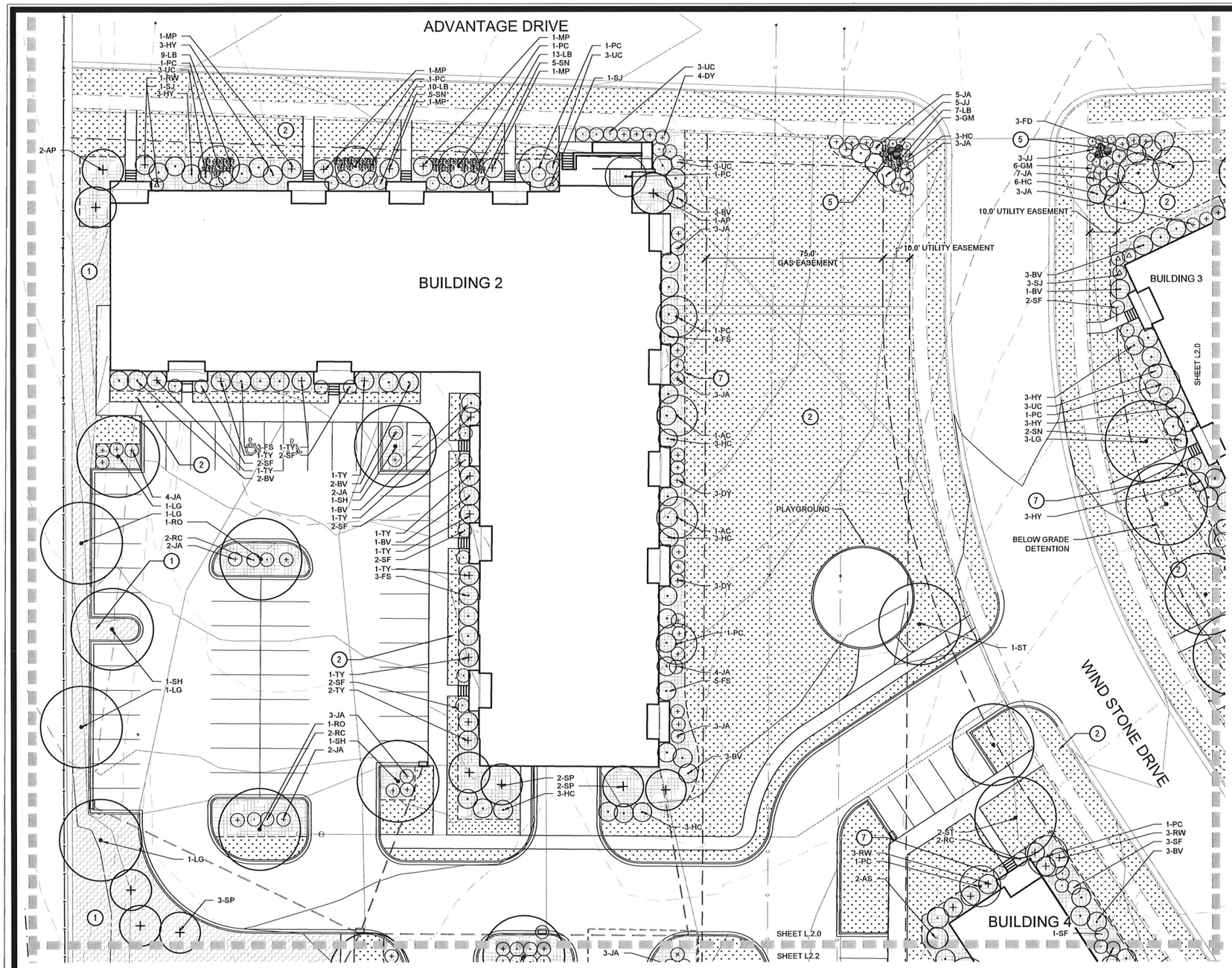
LANDSCAPE NOTES

SNYDER & ASSOCIATES, INC.

SNYDER & ASSOCIATES

118.1129.30

L1.0




PLANTING PLAN

NORTH

0 10 20 40

SCALE 1" = 20'

## PLANTING PLAN CONSTRUCTION NOTES

1. TURF SEED MIX SHALL BE VELVET GREEN TURF MIX BY HERITAGE SEED COMPANY OR APPROVED EQUAL. MIX SHALL INCLUDE 40% KENTUCKY BLUEGRASS, 40% PERENNIAL RYEGRASS, 20% FINE FESCUE.
2. BLACK BEAUTY TALL FESCUE KENTUCKY BLUEGRASS (TFKB SOD) PROVIDED BY PAUL'S TURF & TREE NURSERY (608.655.3600) OR APPROVED EQUAL.
3. 2-6" COBBLE MULCH PROVIDED BY MILESTONE MATERIALS OR APPROVED EQUAL. SUBMIT SAMPLE FOR APPROVAL.
4. DECOMPOSED BROWN GRANITE WITH TACKIFIER PROVIDED BY MIDWEST DECORATIVE STONE & LANDSCAPE SUPPLY (608.273.9787) OR APPROVED EQUAL.
5. AQUA BLUE BOULDERS APPROXIMATELY 3' X 3' X 3' PROVIDED BY MIDWEST DECORATIVE STONE & LANDSCAPE SUPPLY (608.273.9787) OR APPROVE EQUAL. SUBMIT PHOTO SAMPLES PRIOR TO PURCHASE.
6. PROVIDE 3" DEPTH SHREDDED HARDWOOD MULCH AROUND ALL STAND-ALONE TREES TO A MIN. 3-FOOT PERIMETER, AND IN ALL AREAS NOTED ON PLANS OVER GEOTEXTILE WEED CONTROL FABRIC. NO WEED CONTROL FABRIC IS REQUIRED IN GROUNDCOVER OR PERENNIAL AREAS. MULCHED LANDSCAPE BEDS SHALL HAVE A SPADED VERTICAL EDGE WHEN PERIMETER IS NOT CONCRETE CURB.
7. MULCHED LANDSCAPE BEDS SHALL HAVE A SPADED VERTICAL EDGE AT 4" DEPTH WHEN PERIMETER IS NOT CONCRETE SIDEWALK OR CURB.
8. REFER TO CONSTRUCTION SEQUENCE FOR NOTES REGARDING SITE RESTORATION.

## PLANT SCHEDULE

| KEY | COMMON NAME |
|---|---|
| **CANOPY TREES** | |
| AG | AUTUMN GOLD GINKGO |
| RO | NORTHERN RED OAK |
| SH | SKYLINE HONEYLOCUST |
| SM | SIENNA GLEN MAPLE |
| TE | TRIUMPH ELM |
| EQ | EMERALD QUEEN MAPLE |
| LG | GREENSPIRE LINDEN |
| **EVERGREEN TREES** | |
| SJ | SKYHIGH JUNIPER |
| AP | AUSTRIAN PINE |
| SP | SCOTCH PINE |
| **ORNAMENTAL TREES** | |
| PC | PRAIRIFIRE CRABAPPLE |
| JP | JACK FLOWERING PEAR |
| AC | AMUR CHOCKCHERRY |
| BW | WHITESPIRE BIRCH TWIN |
| **DECIDUOUS SHRUBS** | |
| **2'-4' SPREAD** | |
| GP | GOLDFINGER POTENTILLA |
| GS | GLOW GIRL SPIREA |
| AF | ARCTIC FIRE DOGWOOD |
| **5'-7' SPREAD** | |
| RC | ROCK COTONEASTER |
| SF | SHOW OFF FORSYTHIA |
| UC | UPRIGHT RED CHOKEBERRY |
| SN | SNOWMOUND SPIREA |
| **7' + SPREAD** | |
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| DB | DWARF-WINGED BURNING BUSH |
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Engineer: BCA
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118.1129.30

MADISON, WI

THE MEADOWLANDS - PHASE 11

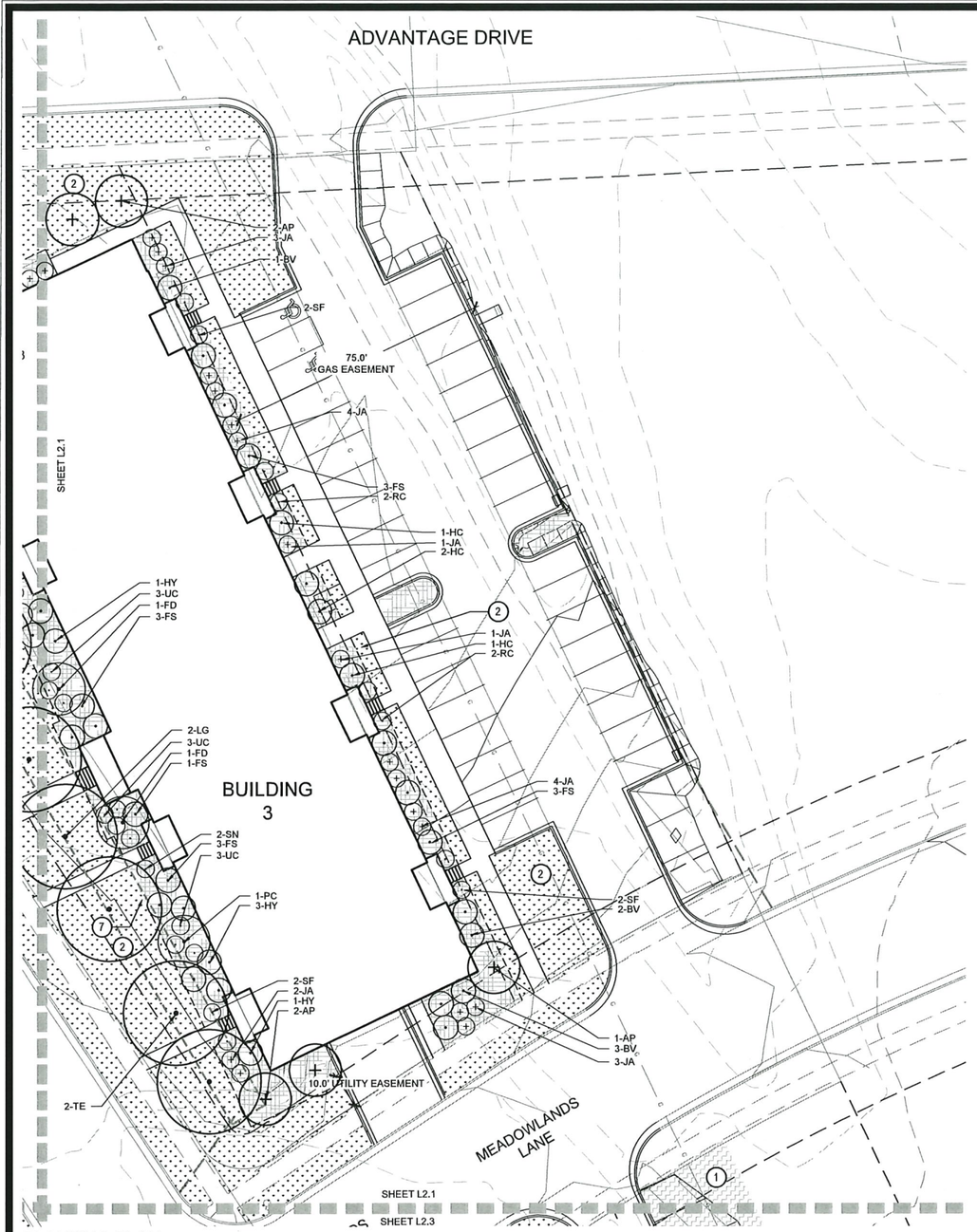
LANDSCAPE PLAN


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L2.0




PLANTING PLAN

NORTH

0 10 20 40

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| 7' + SPREAD | | |
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MADISON, WI


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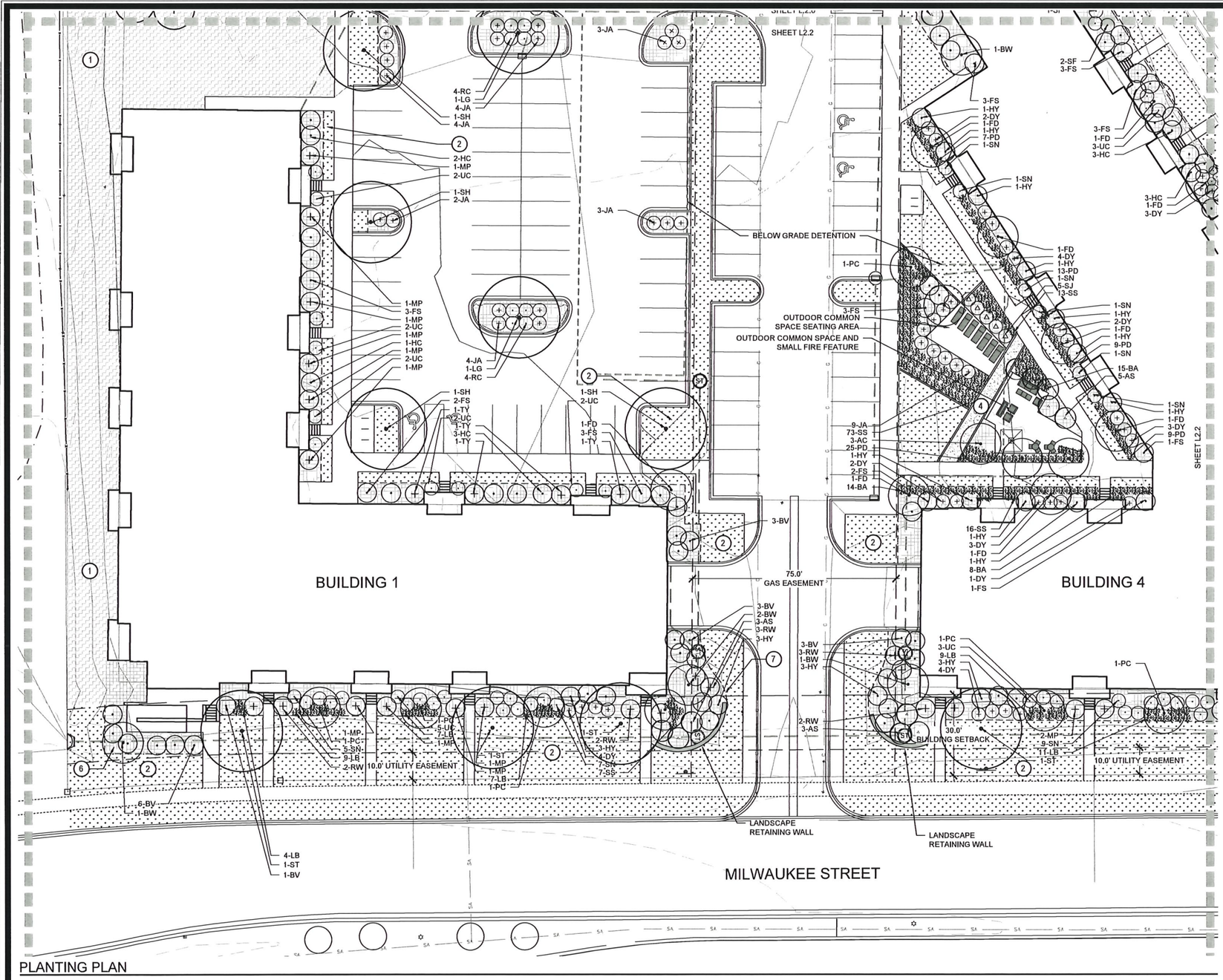

THE MEADOWLANDS - PHASE 11

LANDSCAPE PLAN

SNYDER & ASSOCIATES

118.1129.30

L2.1




PLANTING PLAN

NORTH

0 10 20 40

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THE MEADOWLANDS - PHASE 11

MADISON, WI

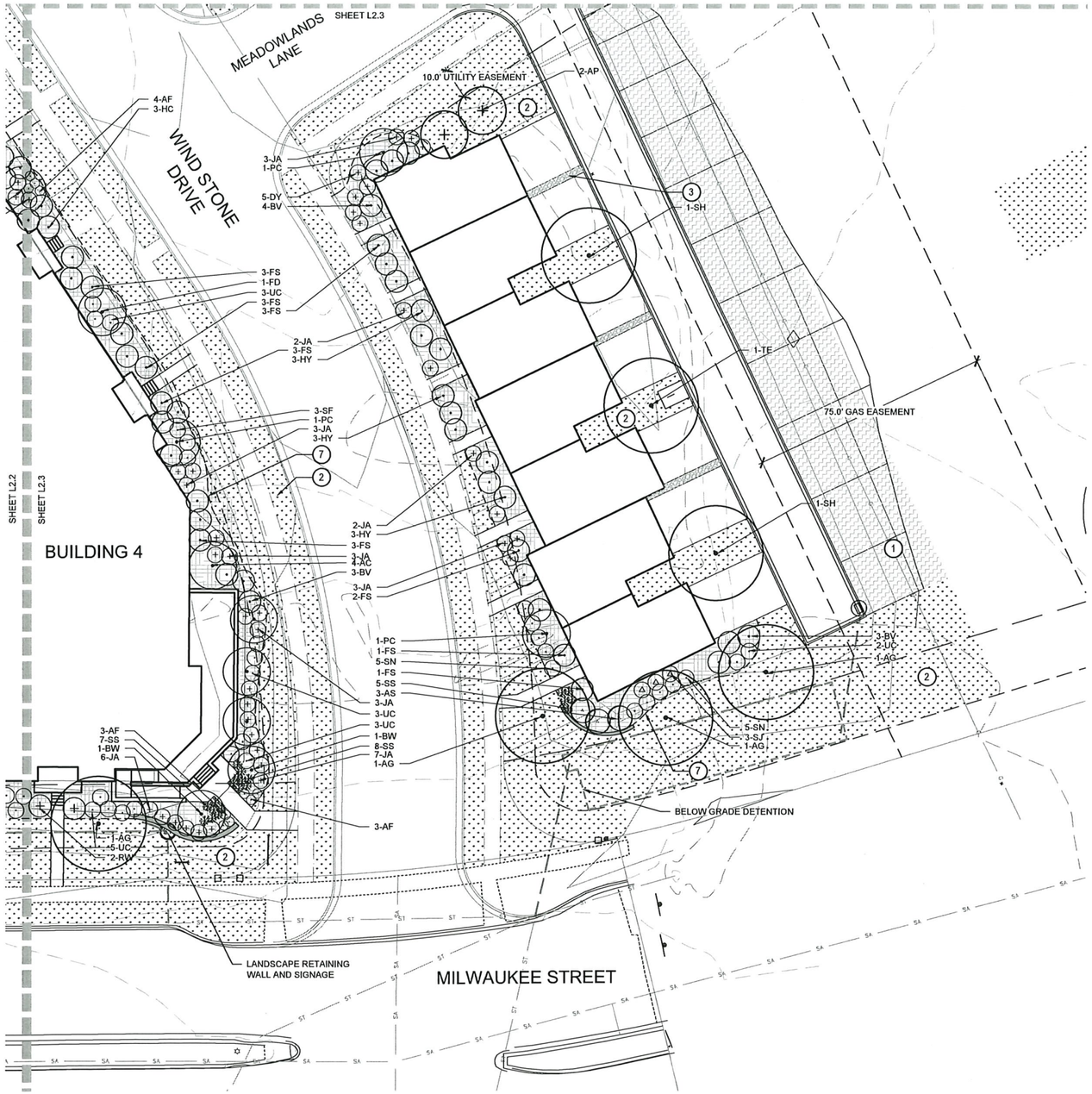
LANDSCAPE PLAN

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SNYDER & ASSOCIATES

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L2.2




PLANTING PLAN

NORTH

0 10 20 40

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4. DECOMPOSED BROWN GRANITE WITH TACKIFIER PROVIDED BY MIDWEST DECORATIVE STONE & LANDSCAPE SUPPLY (608.273.9787) OR APPROVED EQUAL.
5. AQUA BLUE BOULDERS APPROXIMATELY 3' X 3' X 3' PROVIDED BY MIDWEST DECORATIVE STONE & LANDSCAPE SUPPLY (608.273.9787) OR APPROVE EQUAL. SUBMIT PHOTO SAMPLES PRIOR TO PURCHASE.
6. PROVIDE 3" DEPTH SHREDDED HARDWOOD MULCH AROUND ALL STAND-ALONE TREES TO A MIN. 3-FOOT PERIMETER, AND IN ALL AREAS NOTED ON PLANS OVER GEOTEXTILE WEED CONTROL FABRIC. NO WEED CONTROL FABRIC IS REQUIRED IN GROUNDCOVER OR PERENNIAL AREAS. MULCHED LANDSCAPE BEDS SHALL HAVE A SPADED VERTICAL EDGE WHEN PERIMETER IS NOT CONCRETE CURB.
7. MULCHED LANDSCAPE BEDS SHALL HAVE A SPADED VERTICAL EDGE AT 4" DEPTH WHEN PERIMETER IS NOT CONCRETE SIDEWALK OR CURB.
8. REFER TO CONSTRUCTION SEQUENCE FOR NOTES REGARDING SITE RESTORATION.

| PLANT SCHEDULE | | |
|---|---|---|
| | KEY | COMMON NAME |
| CANOPY TREES | | |
| | AG | AUTUMN GOLD GINKGO |
| | RO | NORTHERN RED OAK |
| | SH | SKYLINE HONEYLOCUST |
| | SM | SIENNA GLEN MAPLE |
| | TE | TRIUMPH ELM |
| | EQ | EMERALD QUEEN MAPLE |
| | LG | GREENSPIRE LINDEN |
| EVERGREEN TREES | | |
| | SJ | SKYHIGH JUNIPER |
| | AP | AUSTRIAN PINE |
| | SP | SCOTCH PINE |
| ORNAMENTAL TREES | | |
| | PC | PRAIRIFIRE CRABAPPLE |
| | JP | JACK FLOWERING PEAR |
| | AC | AMUR CHOCKCHERRY |
| | BW | WHITESPIRE BIRCH TWIN |
| DECIDUOUS SHRUBS | | |
| 2'-4' SPREAD | | |
| | GP | GOLDFINGER POTENTILLA |
| | GS | GLOW GIRL SPIREA |
| | AF | ARCTIC FIRE DOGWOOD |
| 5'-7' SPREAD | | |
| | RC | ROCK COTONEASTER |
| | SF | SHOW OFF FORSYTHIA |
| | UC | UPRIGHT RED CHOKEBERRY |
| | SN | SNOWMOUND SPIREA |
| 7' + SPREAD | | |
| | AS | AUTUMN BRILLIANCE SERVICEBERRY |
| | DB | DWARF-WINGED BURNING BUSH |
| | FS | FRAGRANT SUMAC |
| | BV | BLACKHAW VIBURNUM |
| EVERGREEN SHRUBS | | |
| 2'-4' SPREAD | | |
| | JJ | DWARF JAPANESE GARDEN JUNIPER |
| 5'-7' SPREAD | | |
| | JA | ANDORRA JUNIPER |
| | DY | DWARF YEW (BREVIFOLIA) |
| 7' + SPREAD | | |
| | MP | DWARF MUGO PINE |
| | RW | WHITE CATAWBA RHODODENDRON |
| | TY | TAUNTON YEW |
| ORNAMENTAL GRASSES | | |
| | BA | BLONDE AMBITION BLUE GRAMA GRASS |
| | SS | SHENANDOAH SWITCH GRASS |
| | PD | PRAIRIE DROPSEED |
| | BB | BIG BLUESTEM |
| | LB | LITTLE BLUESTEM |

## LANDSCAPE LEGEND

- SOD, REFER TO CONSTRUCTION NOTES FOR TYPE
- SHRUB BED WITH HARDWOOD MULCH, REFER TO CONSTRUCTION NOTES FOR TYPE
- TURF SEED, REFER TO CONSTRUCTION NOTES FOR TYPE
- DECOMPOSED GRANITE, REFER TO CONSTRUCTION NOTES FOR TYPE
- COBBLE, REFER TO CONSTRUCTION NOTES FOR TYPE
- SPADE CUT EDGER AT 4" DEPTH
- DECIDUOUS CANOPY TREE
- LARGE DECIDUOUS ORNAMENTAL TREE
- EVERGREEN
- DECIDUOUS SHRUBS
- EVERGREEN SHRUBS
- UPRIGHT EVERGREEN
- ORNAMENTAL GRASSES
- LANDSCAPE BOULDERS

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

**CALL DIGGERS HOTLINE**
**1-800-242-8511**
**TOLL FREE**

WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

| MARK | REVISION | DATE | BY |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

Engineer: BCA | Checked By: MLC | Scale: 1" = NOTED
Technician: BCA | Date: 01-07-2019 | Field Bk: Pg:

118.1129.30

MADISON, WI

5010 VOGES ROAD
MADISON, WISCONSIN 53718
608-838-0444 | www.snyder-associates.com

THE MEADOWLANDS - PHASE 11

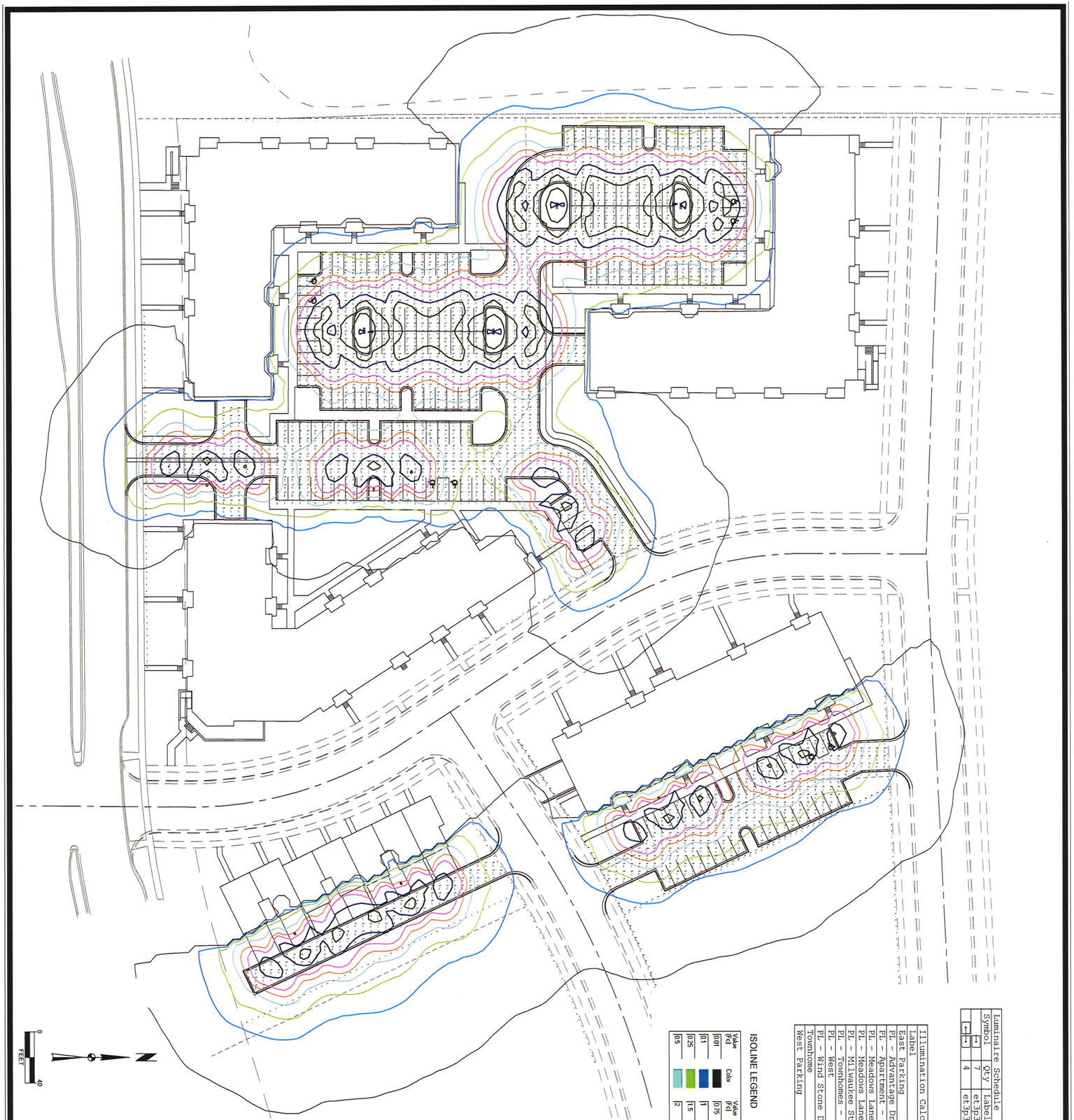
LANDSCAPE PLAN

SNYDER & ASSOCIATES, INC.

SNYDER & ASSOCIATES

118.1129.30

L2.3



Luminaire Schedule

| Symbol | Qty | Label | Arrangement | Mntg Ht | LLF | Description |
|---|---|---|---|---|---|---|
| | 7 | ets3p35-801.4k | SINGLE | 20 | 0.850 | ETS35-801.4K - Kim Lighting |
| | 4 | ets3p35-801.4k-Twin | BACK-BACK | 20 | 0.850 | ETS35-801.4K - Kim Lighting |

Illumination Calculation Summary

| Label | Units | Avg | Max | Min | Avg/Min | Max/Min |
|---|---|---|---|---|---|---|
| East Parking | Fc | 0.77 | 2.27 | 0.12 | 6.42 | 18.92 |
| Pt. - Advantage Dr | Fc | 0.03 | 0.13 | 0.00 | N.A. | N.A. |
| Pt. - Meadows Lane - East | Fc | 0.12 | 0.16 | 0.07 | 1.71 | 2.29 |
| Pt. - Meadows Lane - North | Fc | 0.06 | 0.24 | 0.00 | N.A. | N.A. |
| Pt. - Meadows Lane - South | Fc | 0.02 | 0.09 | 0.00 | N.A. | N.A. |
| Pt. - Milwaukee St | Fc | 0.11 | 0.49 | 0.00 | N.A. | N.A. |
| Pt. - Townhomes - East | Fc | 0.30 | 0.49 | 0.04 | 7.50 | 12.25 |
| Pt. - West | Fc | 0.04 | 0.14 | 0.00 | N.A. | N.A. |
| Pt. - Wind Stone Dr | Fc | 0.09 | 0.37 | 0.00 | N.A. | N.A. |
| Townhome | Fc | 1.40 | 2.31 | 0.14 | 10.00 | 16.50 |
| West Parking | Fc | 1.13 | 2.83 | 0.09 | 12.56 | 31.44 |

ISOLINE LEGEND

| Value (Fc) | Color | Value (Fc) | Color | Value (Fc) | Color |
|---|---|---|---|---|---|
| 0.01 | | 0.75 | | 3 | |
| 0.1 | | 1 | | 4 | |
| 0.25 | | 1.5 | | 5 | |
| 0.5 | | 2 | | 10 | |

0 40 FEET

N

| | | |
|---|---|---|
| 118.1129.30 | SNYDER & ASSOCIATES | THE MEADOWLANDS - PHASE 11 |
| E 1.0 | | PARKING LOT LIGHTING — MADISON, WI |
| | | SNYDER & ASSOCIATES, INC. |

5010 VOGES ROAD
MADISON, WISCONSIN 53718
608-838-0444 | www.snyder-associates.com

| MARK | REVISION | DATE | BY |
|---|---|---|---|
| | | | |

| | | | |
|---|---|---|---|
| Engineer: BCA | Checked By: MLC | Scale: 1" = | NOTED |
| Technician: BCA | Date: 01-07-2019 | Field Bk: | Pg: |

118.1129.30 — E 1.0