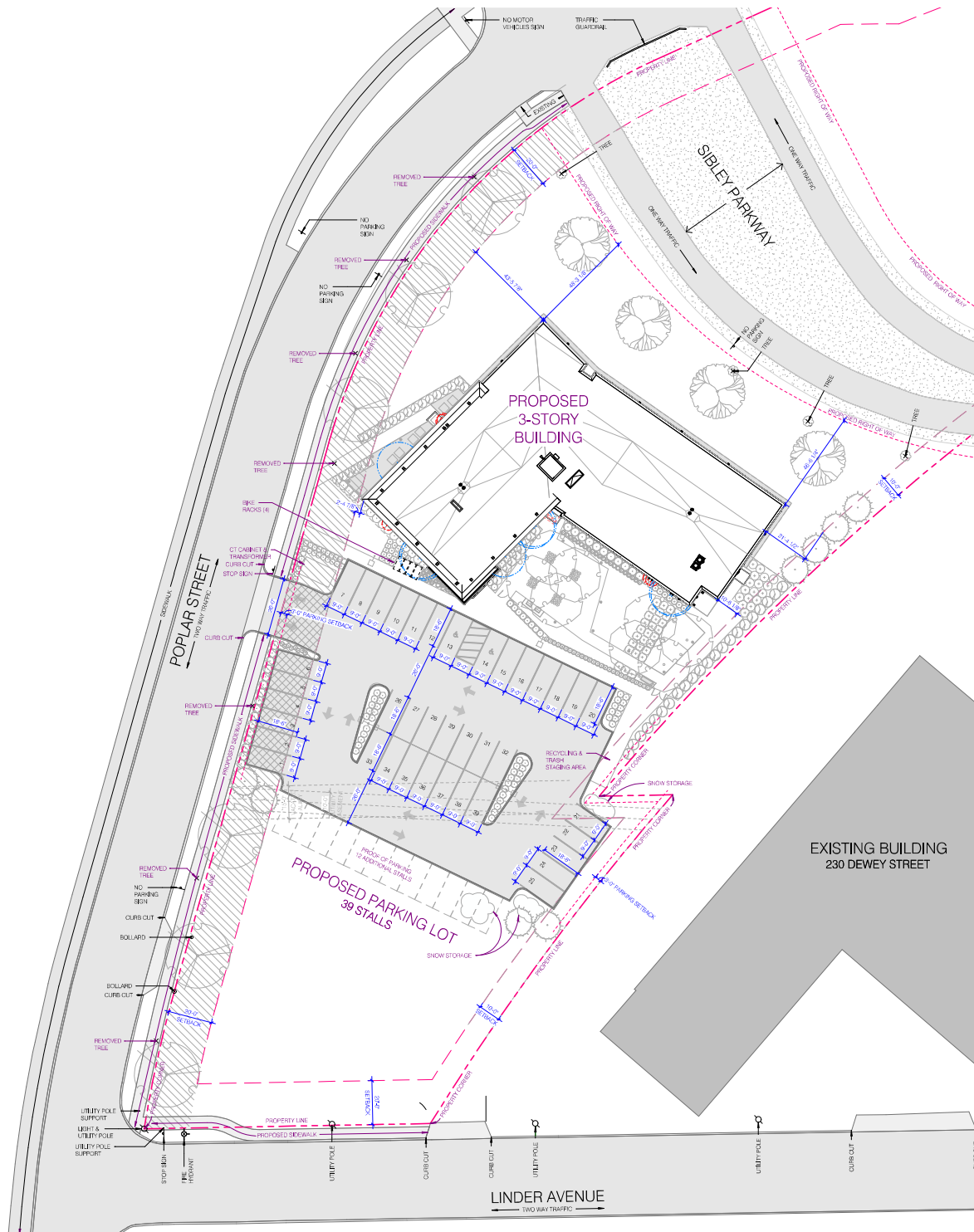


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1 ARCHITECTURAL SITE PLAN  
AL101 1" = 30'-0"

## APPLICABLE CODES:

|                                           |                                                                      |      |
|-------------------------------------------|----------------------------------------------------------------------|------|
| IBC                                       | INTERNATIONAL BUILDING CODE                                          | 2018 |
| MSBC                                      | MINNESOTA STATE BUILDING CODE (WITH AMENDMENTS TO IBC) (CHAPT. 1300) | 2020 |
| IFC                                       | INTERNATIONAL FIRE CODE                                              | 2018 |
| MFC                                       | MINNESOTA FIRE CODE (CHAPT. 7510)                                    | 2020 |
| IMC                                       | INTERNATIONAL MECHANICAL CODE                                        | 2018 |
| MPC                                       | MINNESOTA PLUMBING CODE (CHAPT. 4710)                                | 2020 |
| MNC                                       | MINNESOTA MECHANICAL CODE (CHAPT. 1340)                              | 2020 |
| NEC                                       | NATIONAL ELECTRICAL CODE                                             | 2020 |
| ANSI 117.1                                | ACCESSIBILITY CODE                                                   | 2020 |
| MN STATE ACCESSIBILITY CODE (CHAPT. 1341) |                                                                      | 2020 |
| NFPA 101                                  | PORTABLE FIRE EXTINGUISHERS                                          | 2022 |
| ENERGY                                    | MINNESOTA ENERGY CODE (CHAPT. 1320)                                  | 2020 |
|                                           | ASHRAE 90.1 (2019) w/ MIN AMENDMENTS                                 |      |
|                                           | FAR/HOUSING ACT                                                      |      |

## AREA SEPARATION (TABLE 906.4)

1 HR BETWEEN R2 AND S2 (W/ AUTOMATIC SPRINKLER)  
1 HR BETWEEN A3 AND R2 (W/ AUTOMATIC SPRINKLER)

## EXPOSED WIDTH PER OCCUPANT SERVED

|                                      |           |
|--------------------------------------|-----------|
| STAIRWAYS (SPRINKLED)                | 0.37/1000 |
| OTHER EXPOSED COMPONENTS (SPRINKLED) | 0.27/1000 |

## EXIT ACCESS TRAVEL DISTANCE

|                              |     |
|------------------------------|-----|
| A-3 TO OCCUPANCY (SPRINKLED) | 20' |
| S-2 TO OCCUPANCY (SPRINKLED) | 40' |

## BUILDING INFORMATION:

| CONSTRUCTION TYPE                                      | TYPE I/A        | TYPE            |
|--------------------------------------------------------|-----------------|-----------------|
| OCCUPANCY GROUP                                        | A-3             | R-2 RESIDENTIAL |
| <b>FIRE RESISTANCE RATINGS</b>                         |                 |                 |
| STRUCTURAL FRAME                                       | 2 HR            | 1 HR            |
| BEARING WALLS - EXTERIOR                               | 2 HR            | 1 HR            |
| BEARING WALLS - INTERIOR                               | 2 HR            | 1 HR            |
| NONBEARING WALLS AND PARTITIONS - EXTERIOR (TABLE 602) |                 |                 |
| 10'-0" FIRE SEPARATION DET.                            | 1 HR            | 1 HR            |
| 10'-0" FIRE SEPARATION DET.                            | 1 HR            | 1 HR            |
| <20' FIRE SEPARATION DET.                              | 0               | 0               |
| NONBEARING WALLS AND PARTITIONS - INTERIOR             | SEE SECTION 602 | 0               |
| FLOOR CONSTRUCTION                                     | 2 HR            | 1 HR            |
| ROOF CONSTRUCTION                                      | 1 HR            | 1 HR            |
| <b>FIRE SEPARATION ASSEMBLIES</b>                      |                 |                 |
| STAIRWAY ENCLOSURES                                    | 2 HR            | 2 HR            |
| ELEVATOR SHAFT                                         | 2 HR            | 2 HR            |
| ELEVATOR LOBBY                                         | SMOKES          | SMOKES          |
| MECHANICAL ROOMS                                       | 1 HR            | 1 HR            |
| TRASH CHUTE                                            | 2 HR            | 2 HR            |
| UNIT SEPARATION                                        | 1 HR            | 1 HR            |
| COMMON STORAGE                                         | 1 HR            | 1 HR            |
| OTHER DETAILS                                          | 2 HR            | 2 HR            |

## SITE

|                |                 |
|----------------|-----------------|
| AREA           |                 |
| <LOT 1         | 77,434 SQ. FT.  |
| OUTLOT A       | 95,019 SQ. FT.  |
| SIBLEY PARKWAY | 22,112 SQ. FT.  |
| TOTAL          | 194,579 SQ. FT. |

## SURF. EYARDS & SETBACKS

|  |                                                                 |
|--|-----------------------------------------------------------------|
|  | 1,478.35 SQ. FT. - TOTAL HARD SURFACE FOR DRIVEWAYS AND PARKING |
|--|-----------------------------------------------------------------|

|  |                                             |
|--|---------------------------------------------|
|  | 9,997.51 SQ. FT. - TOTAL FRONT YARD SETBACK |
|--|---------------------------------------------|

15%

## KEY

BLACK TEXT - EXISTING  
MAGENTA TEXT - PROPOSED

Trillis  
POPLAR APARTMENTS  
731 POPLAR STREET  
MINNETONKA, MN 55361

URBANWORKS

CONSULTANT

PRELIMINARY  
NOT FOR CONSTRUCTION

CONSTRUCTION DOCUMENTS  
06.26.2025

REVISIONS

DATE 05/21/2025  
PROJECT # 22-005  
PHASE CDD  
DRAWN BY DPH  
CHECKED BY

ARCHITECTURAL  
SITE PLAN

AL101