

TURNER FLEISCHER

Turner Fleischer

67 Lesmill Road Toronto, ON, M3B 2T8 T 416 425 2222 turnerfleischer.com

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CONTEXT SHADOW

OVERLAPPING SHADOW

PROPOSED DEVELOPMENT 40 STOREY - 850 m² FLOOR PLATE

3.0m NO IMPACT ZONES

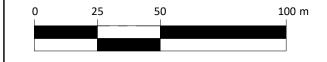
7.5m NO IMPACT ZONES

PUBLIC OPEN SPACES, GREEN LANDS

COMMUNAL OUTDOOR
AMENITY AREAS

SHADOW AT COMMUNAL OUTDOOR AMENITY AREAS

BUILDING HEIGHT 123.75m (40 STOREYS)



 4
 2023-05-31
 Issued for Rezoning Submission
 TCH

 3
 2022-10-20
 Issued for Rezoning
 DRC

 2
 2022-04-22
 Issued for SPA
 TCH

 1
 2020-05-22
 Issued for Rezoning Submission #1
 LSW

 #
 DATE
 DESCRIPTION
 E

PROPOSED RESIDENTIAL DEVELOPMENT

Kaneff Crescent and Mississauga Valley Boulevard, Mississauga, ON City File NO. OZ 20/070

DRAWING

SHADOW STUDIES

PROJECT NO.

16.286SPA

PROJECT DATE

2018-04-20

DRAWN BY

MPA

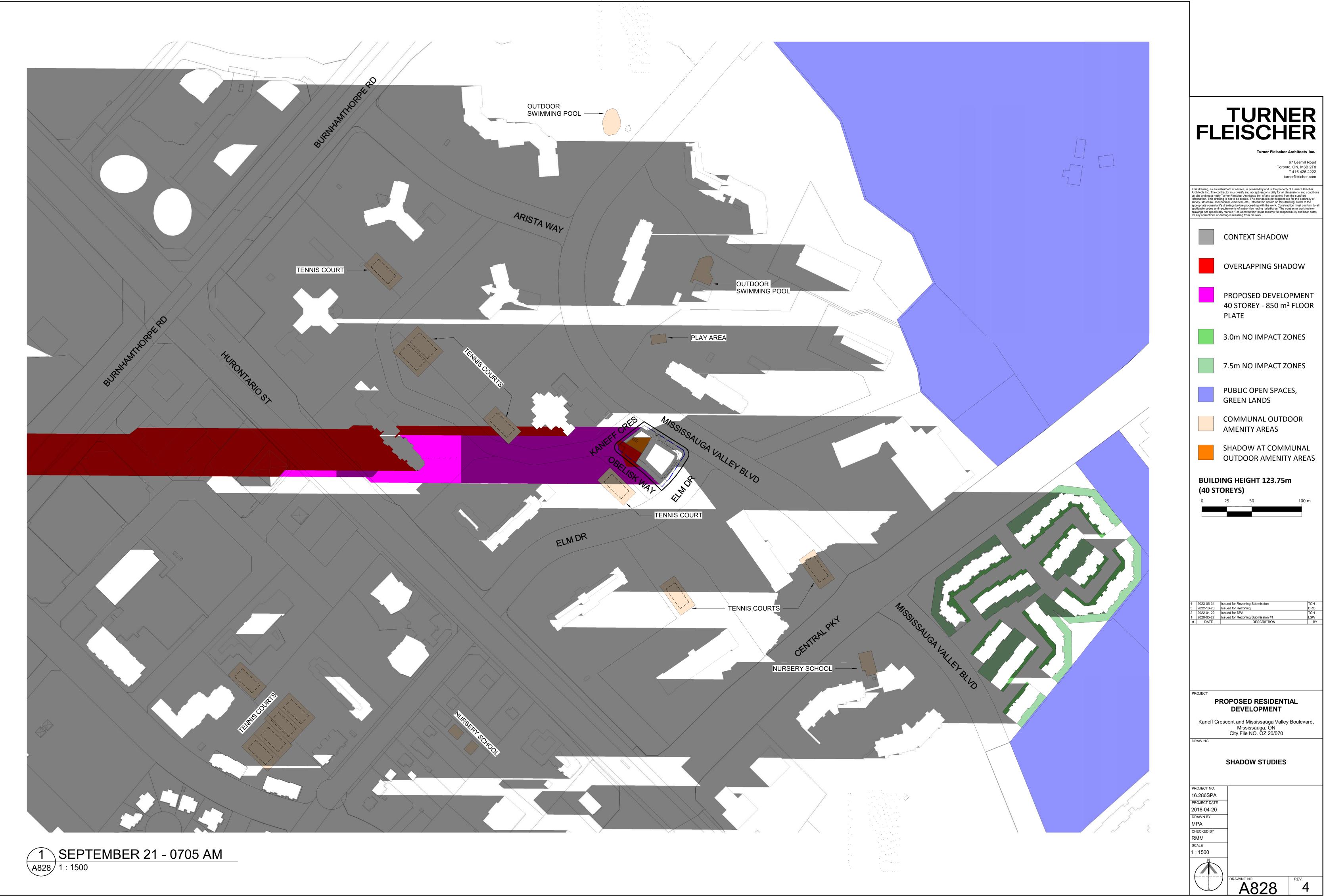
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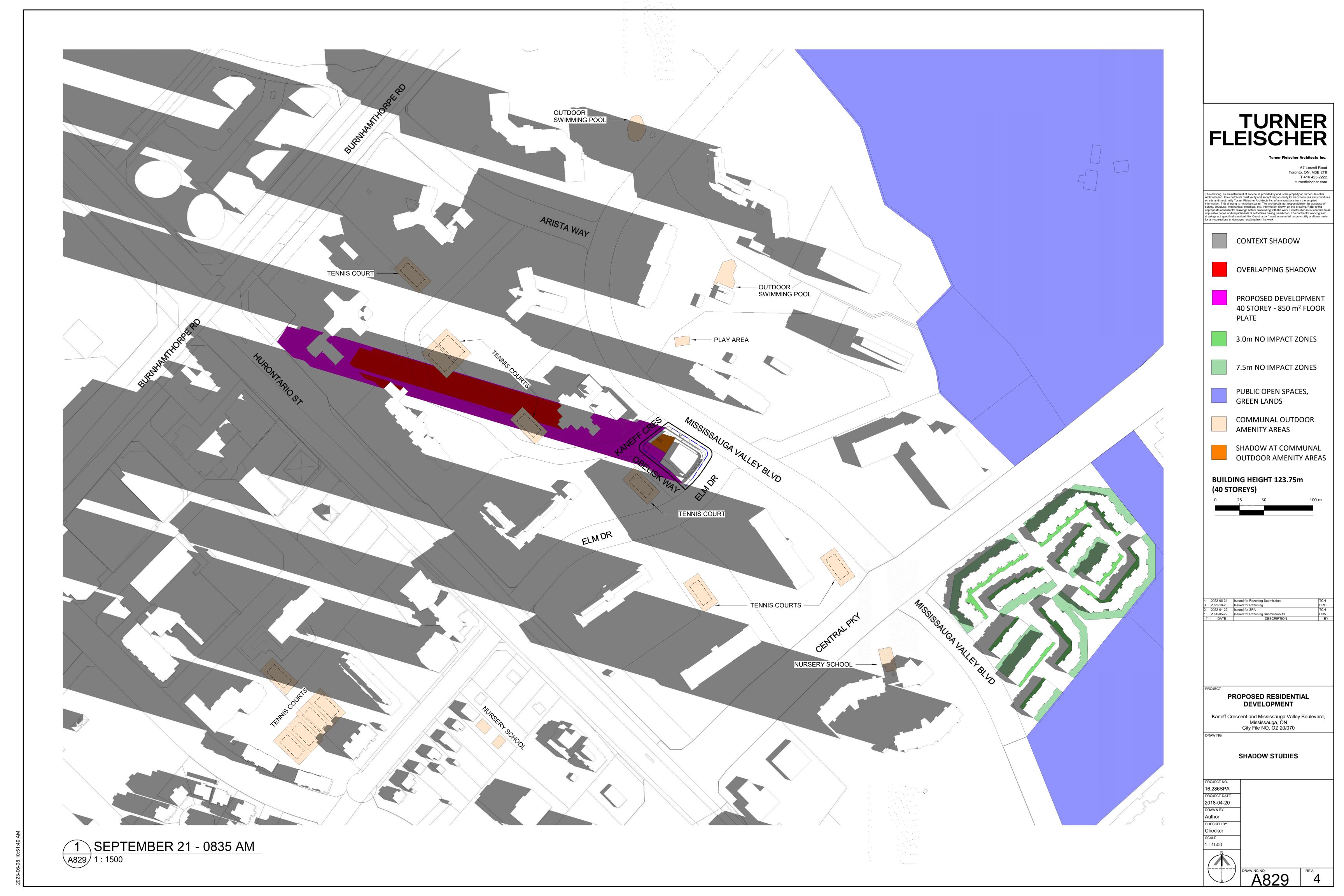
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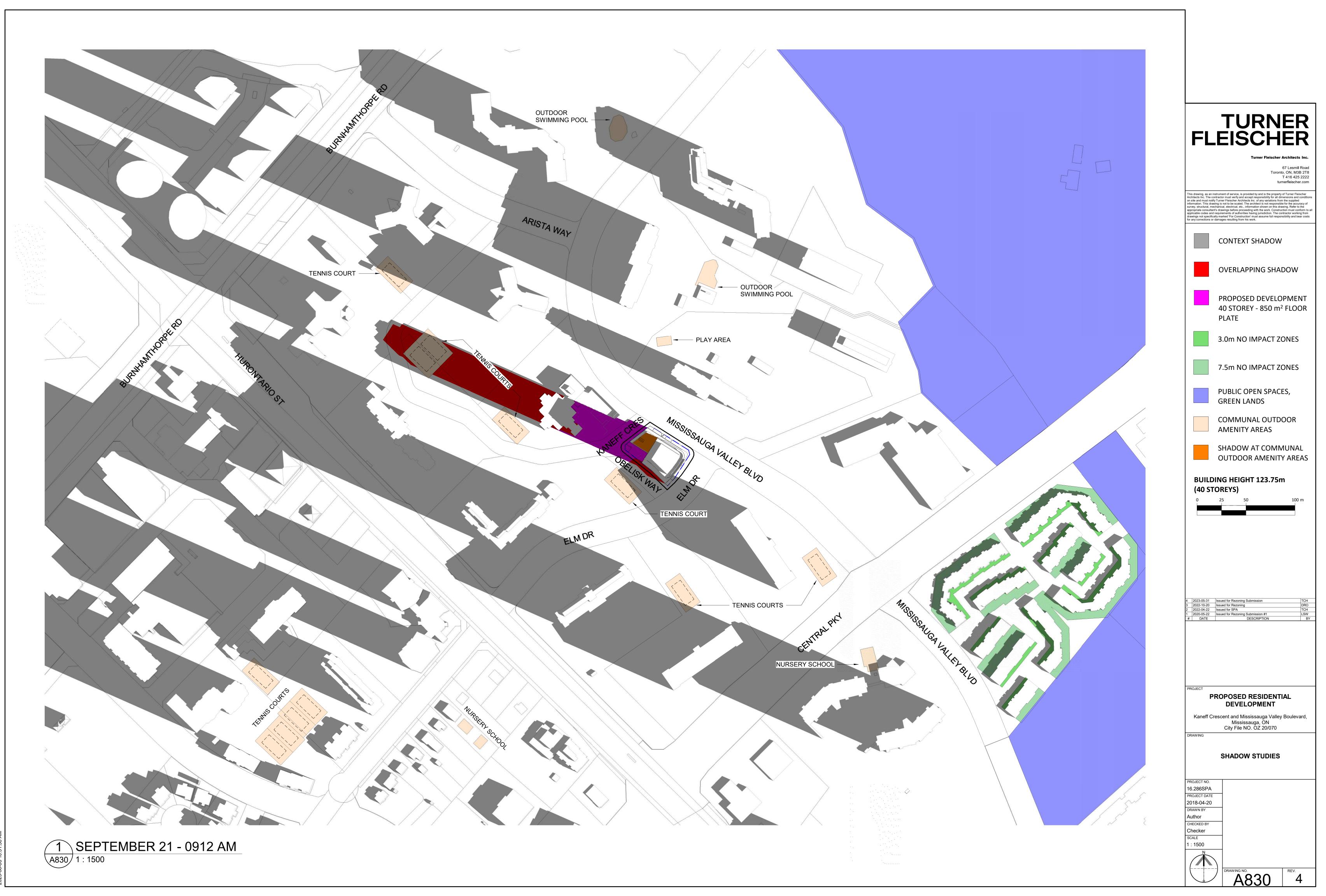
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DRAWING NO. A827

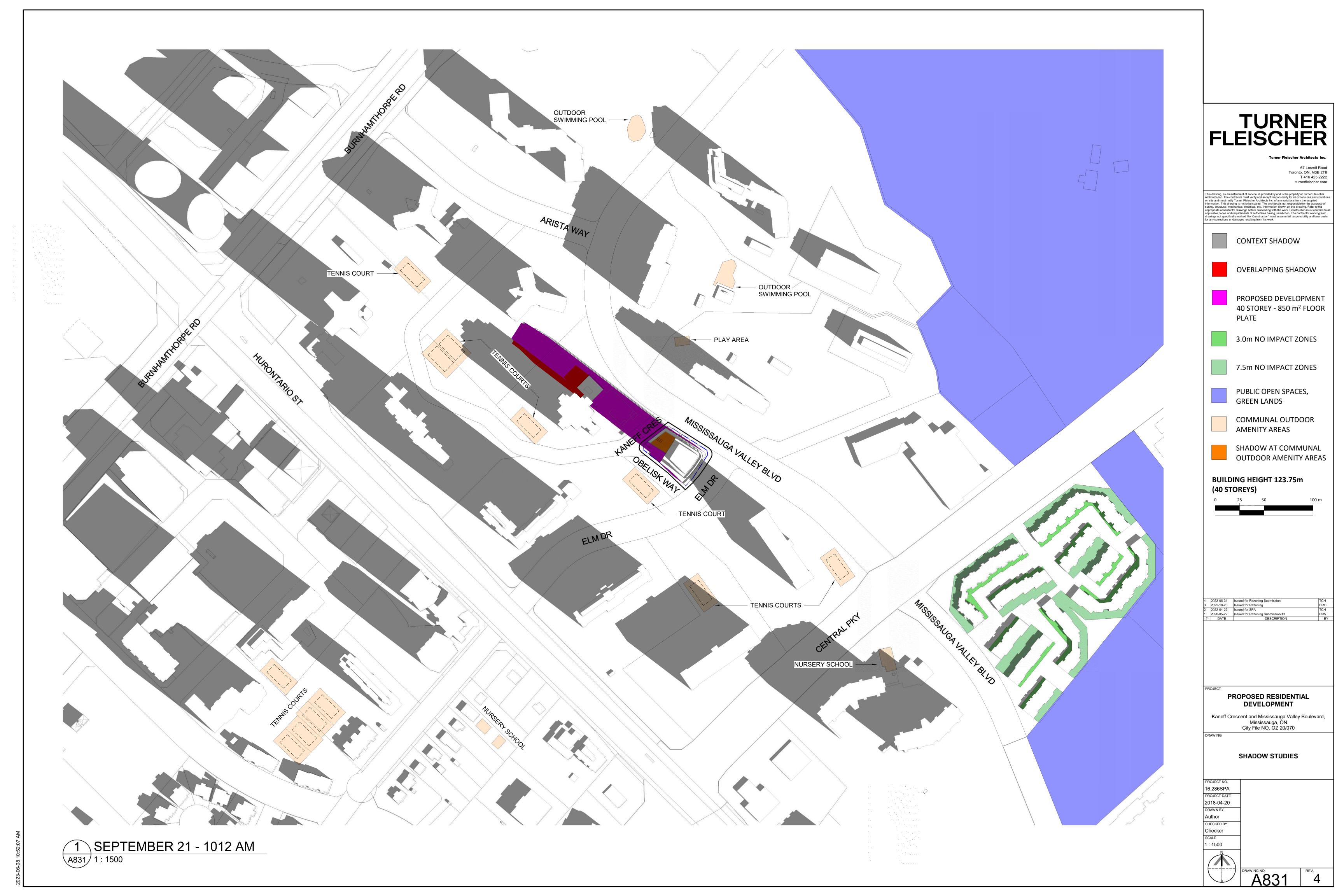
1 JUNE 21 - 2103 PM







23_06_08 10:51.58 A

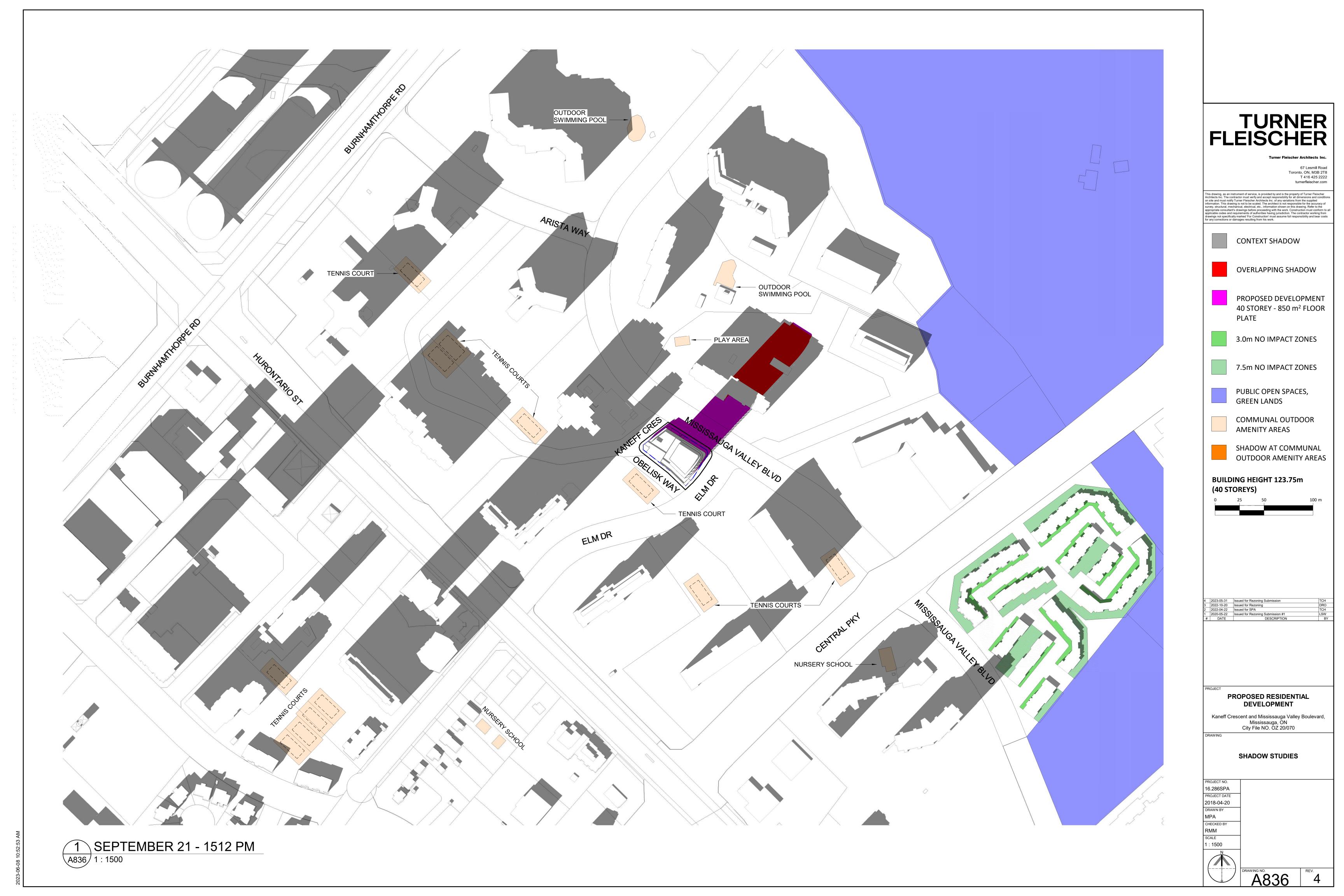


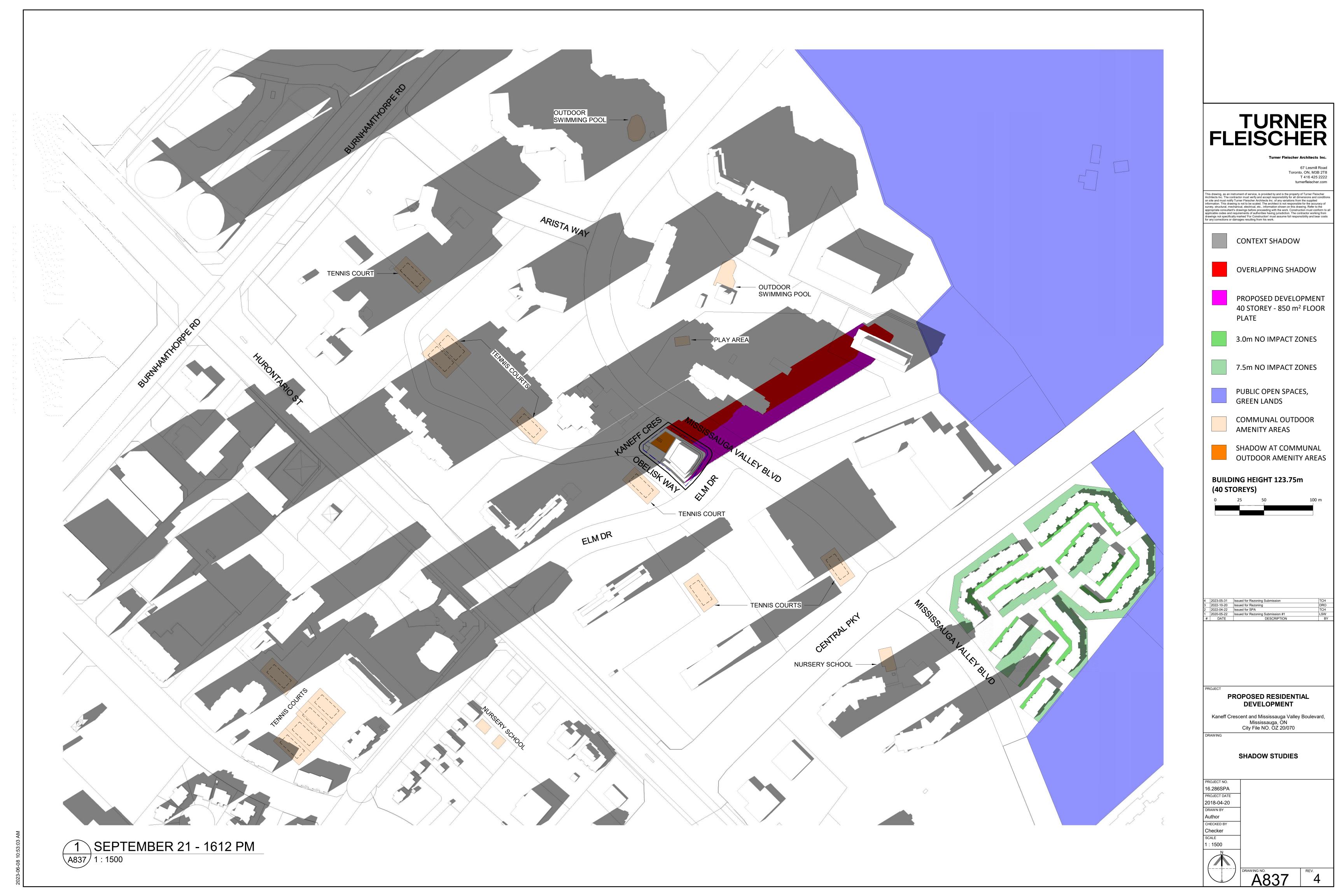


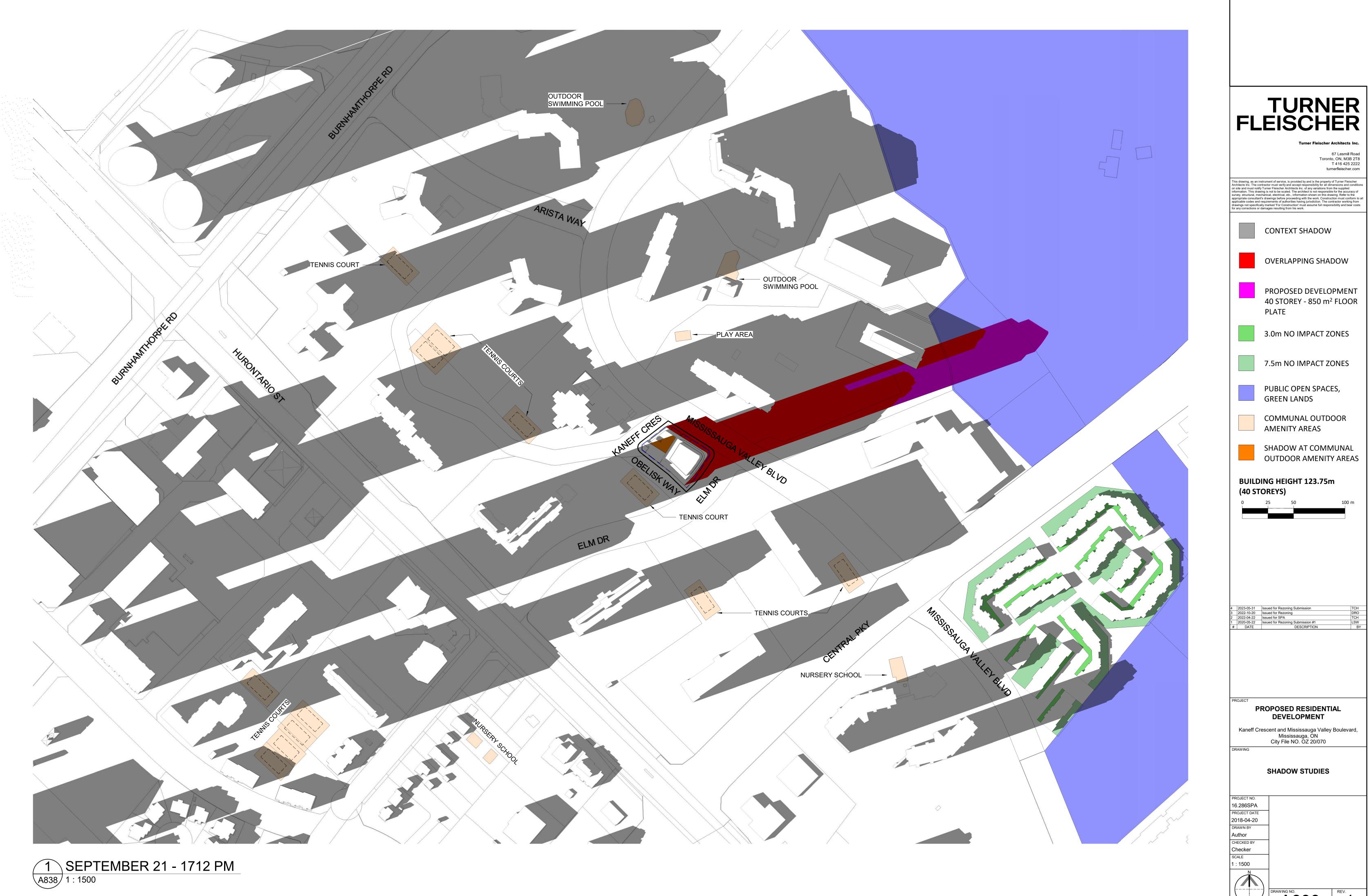


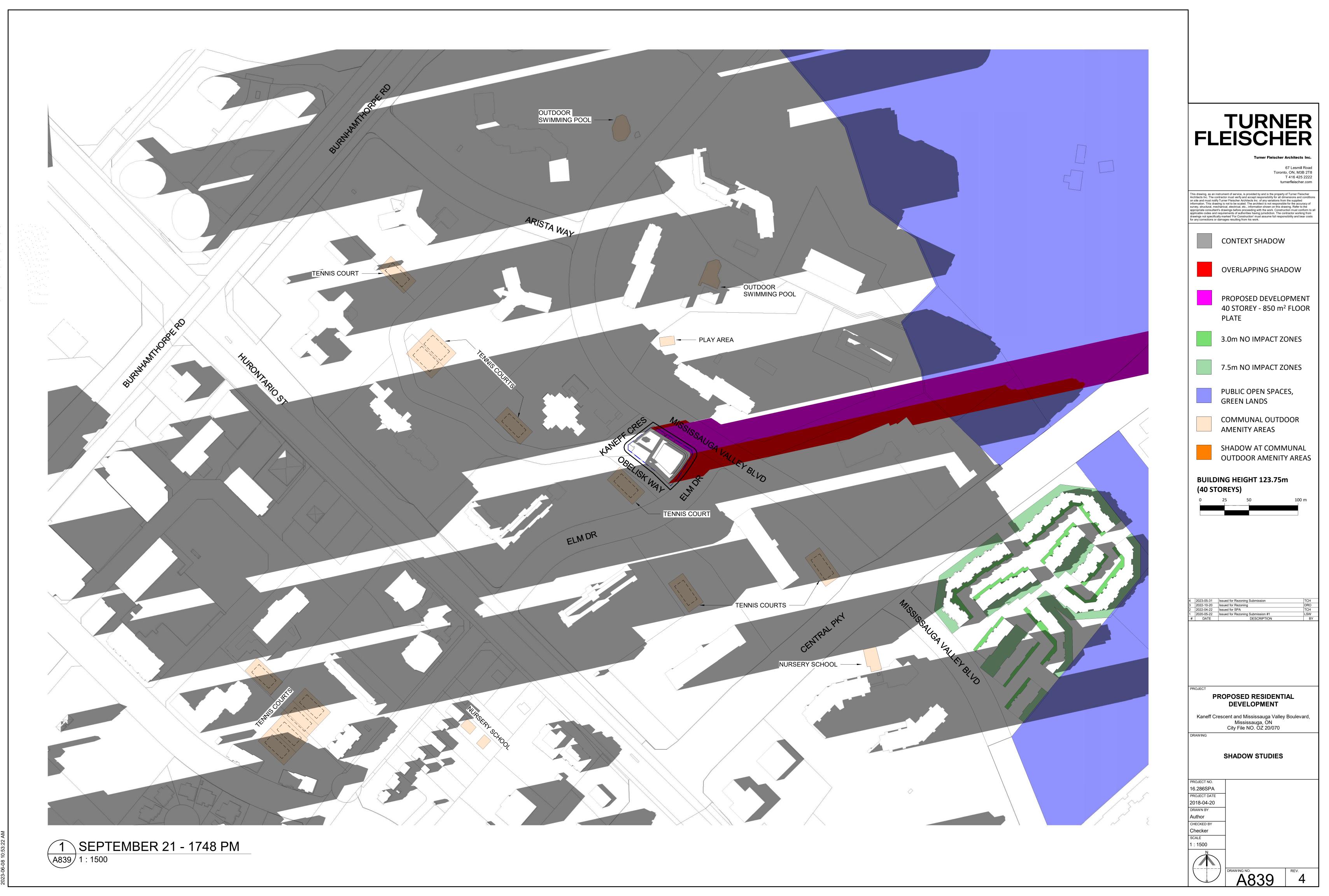


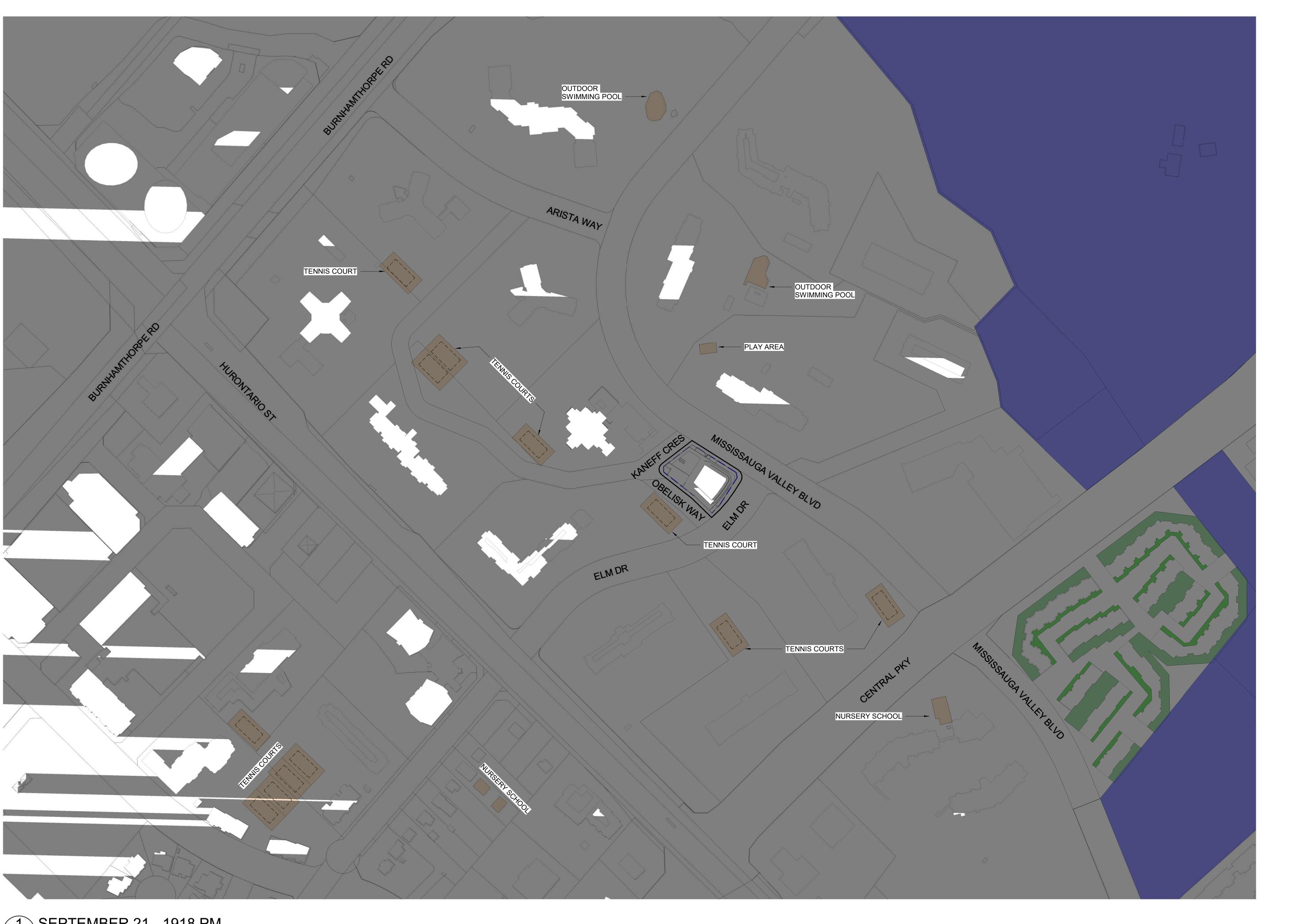












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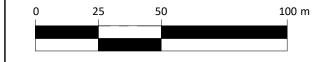
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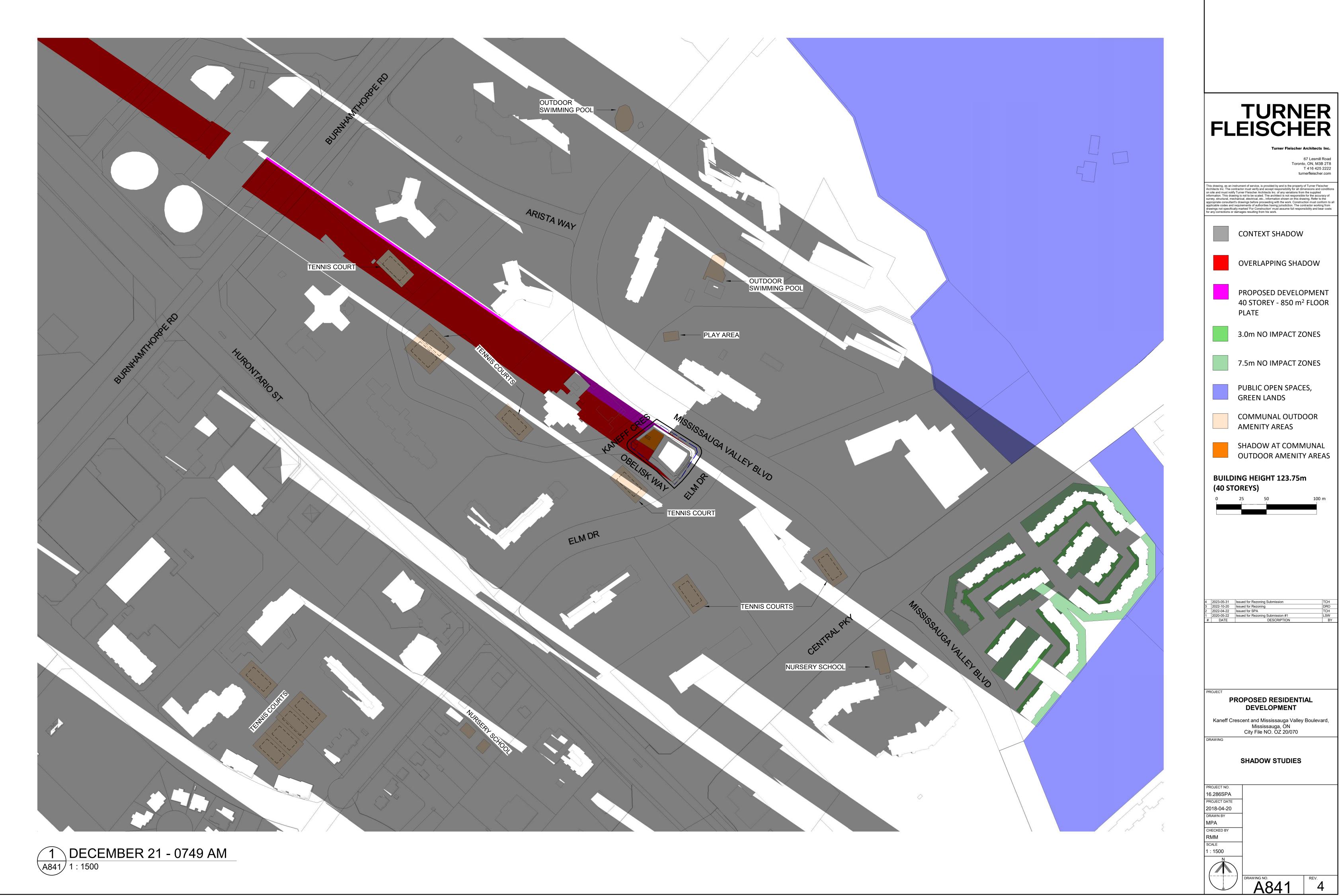
16.286SPA
PROJECT DATE
2018-04-20
DRAWN BY
MPA
CHECKED BY
RMM
SCALE
1:1500

1: 1500

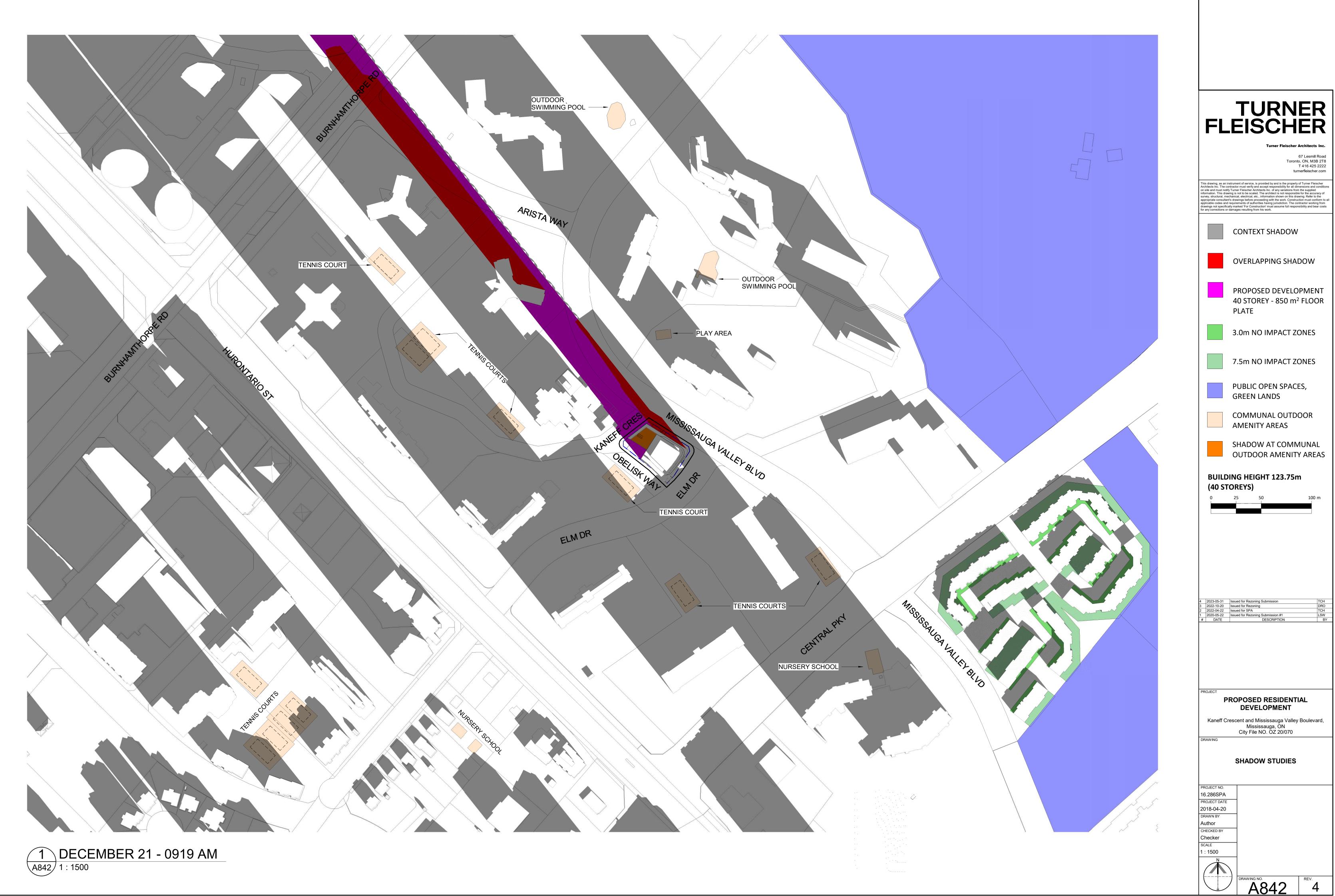
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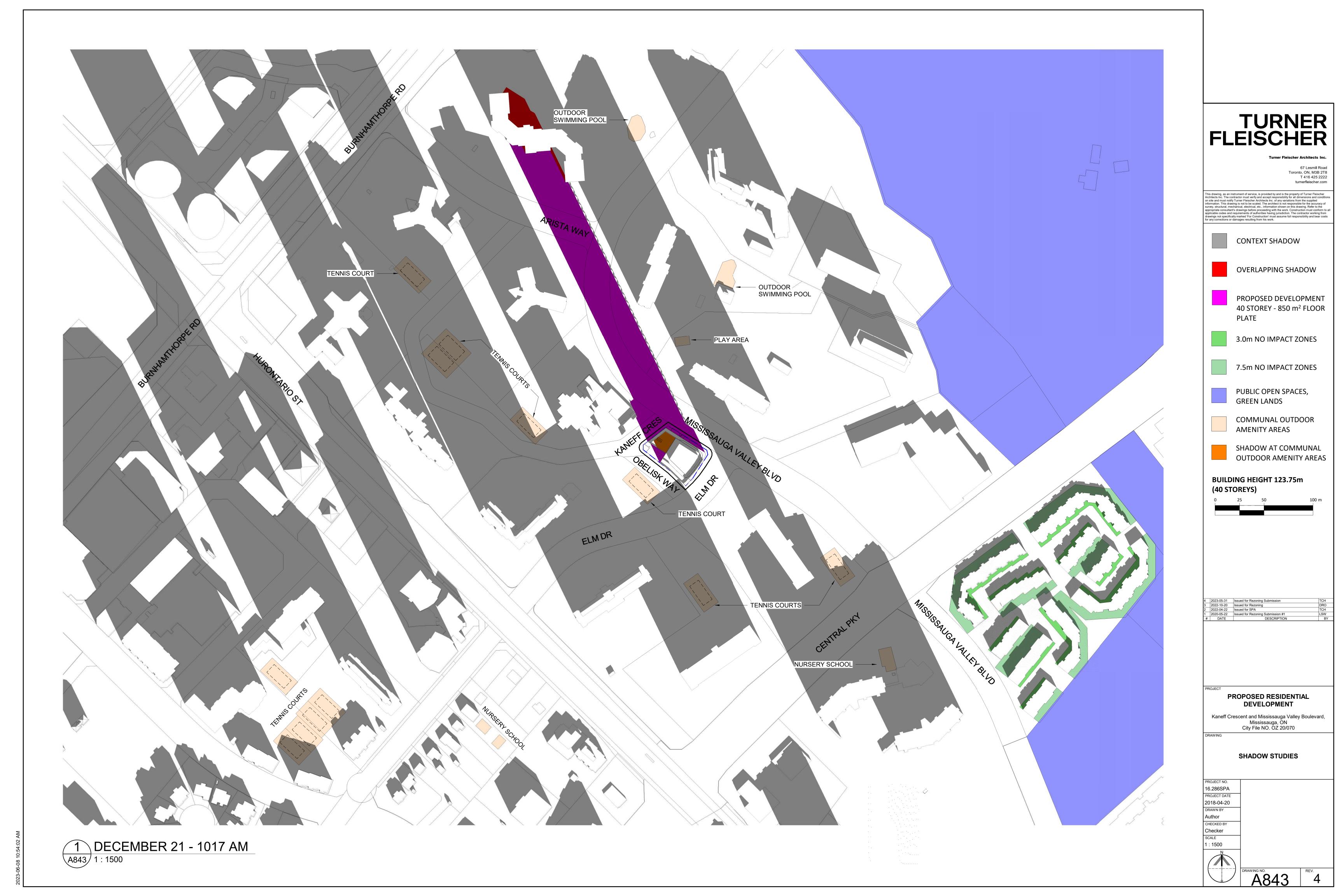
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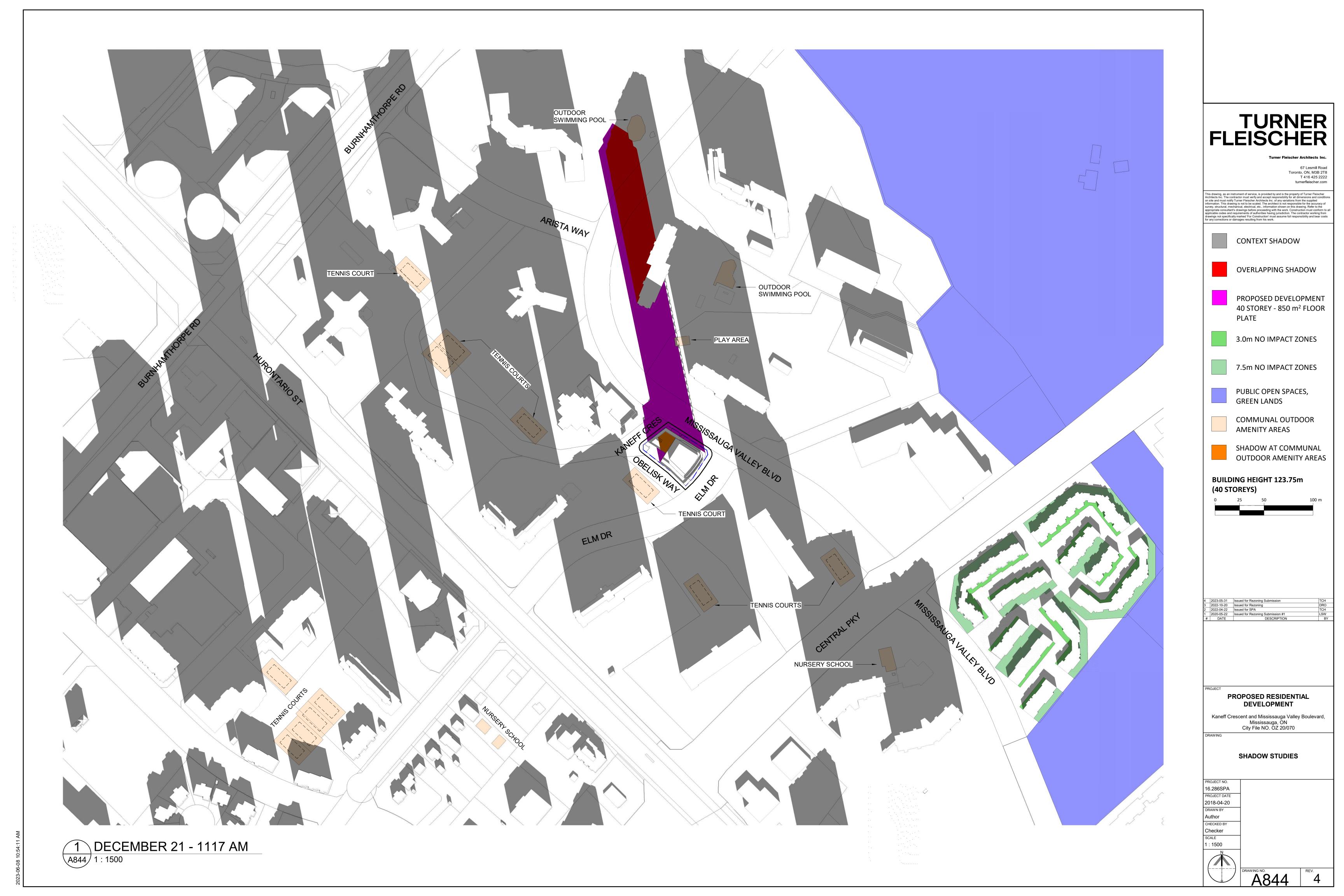
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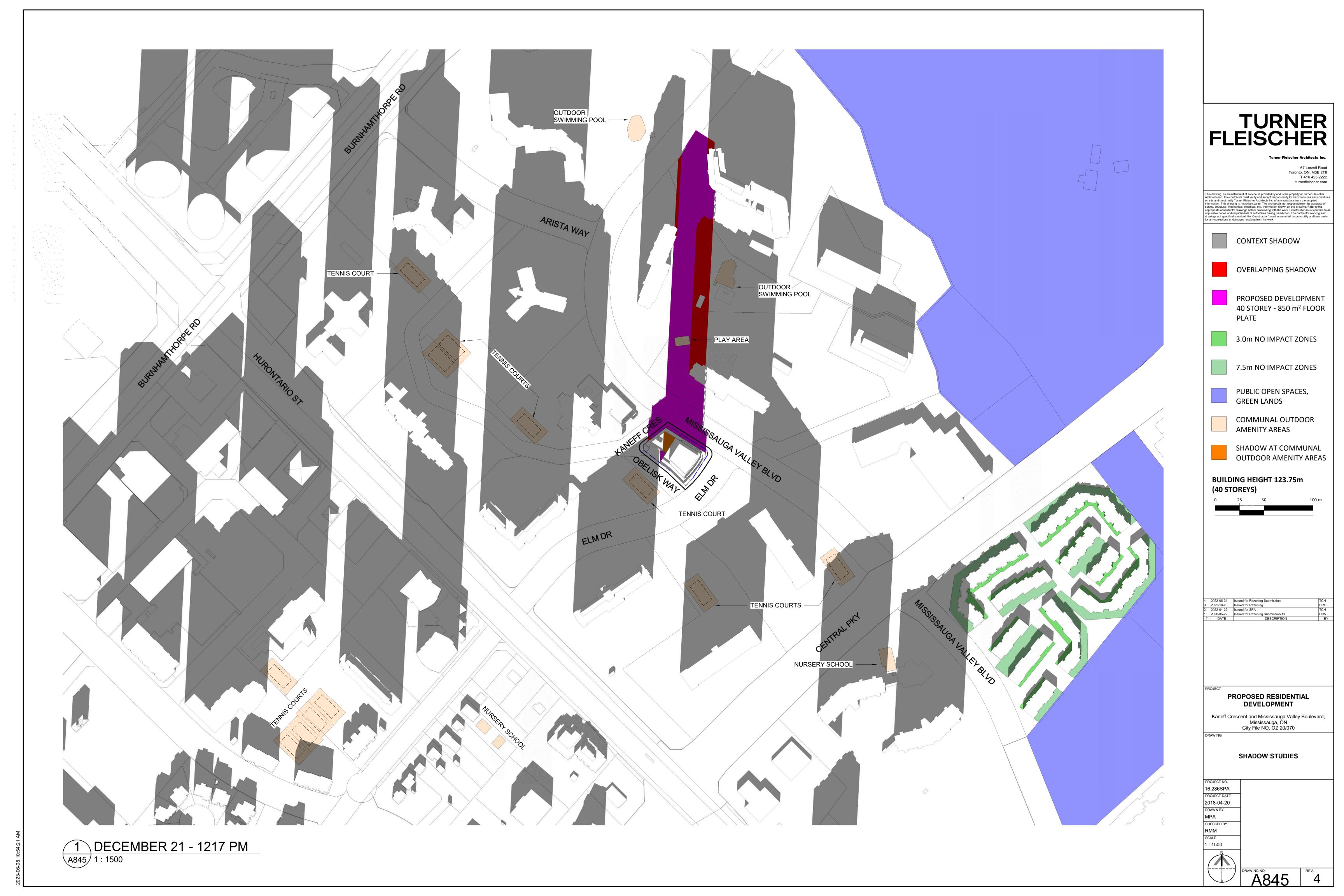


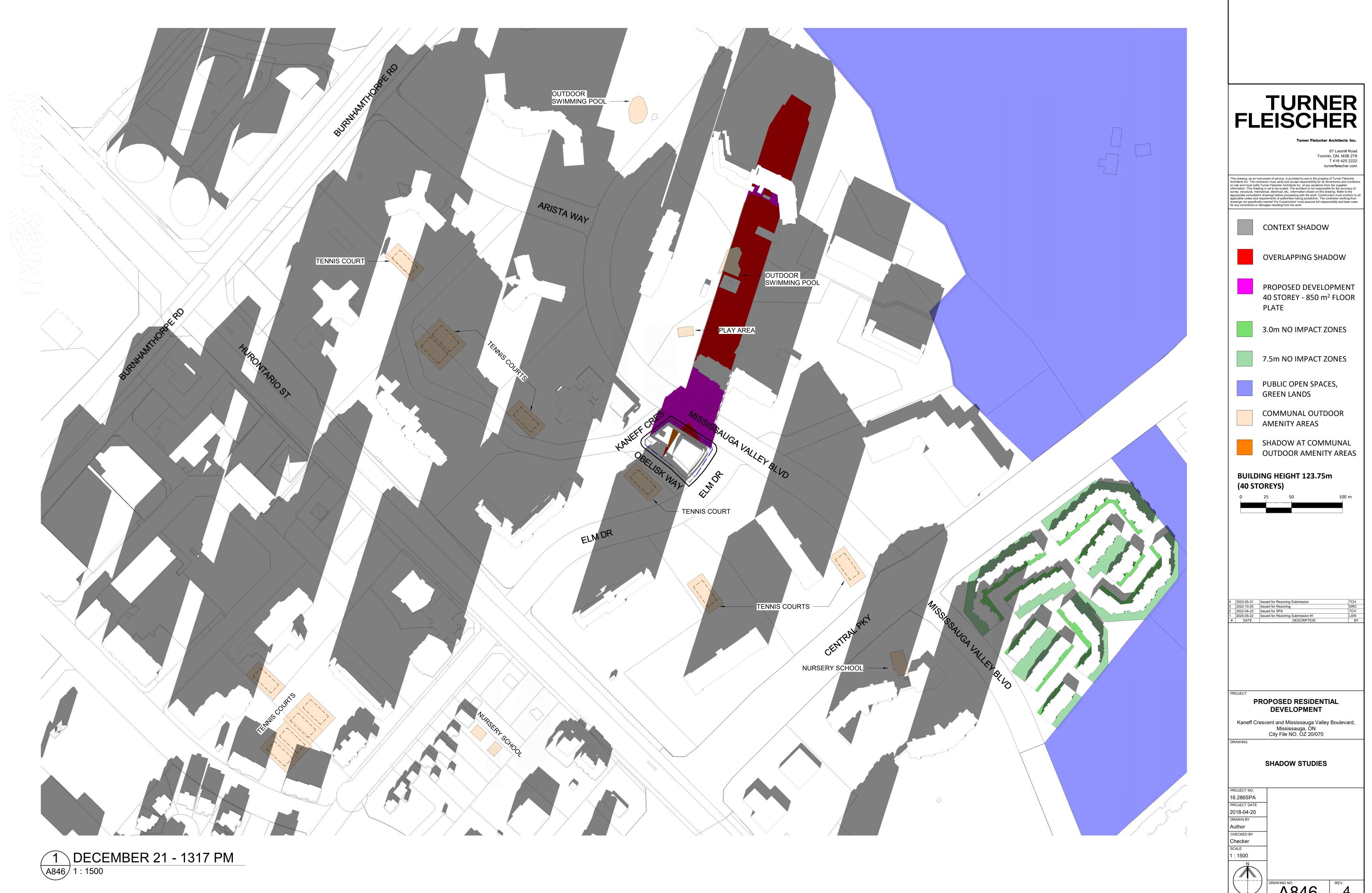
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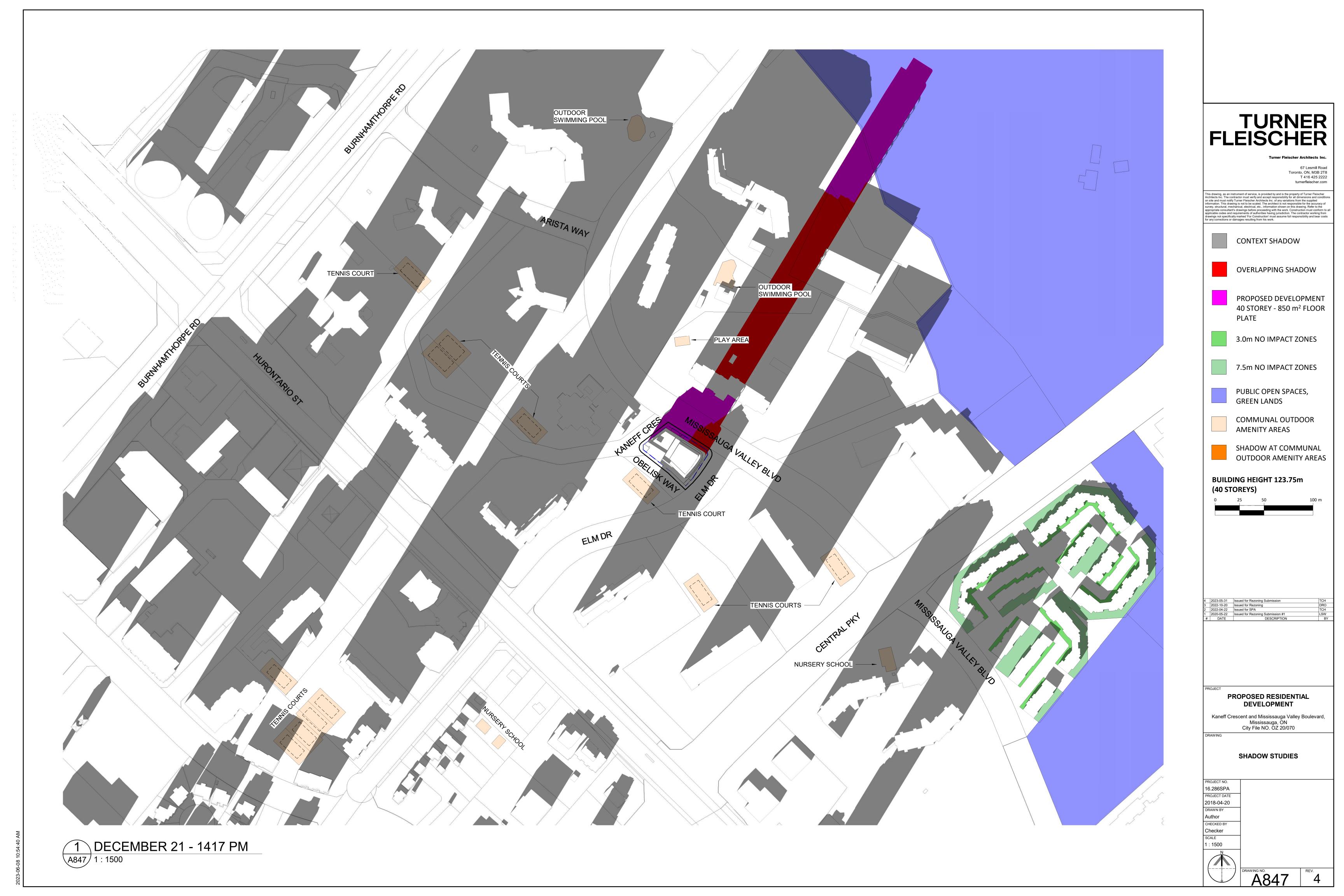


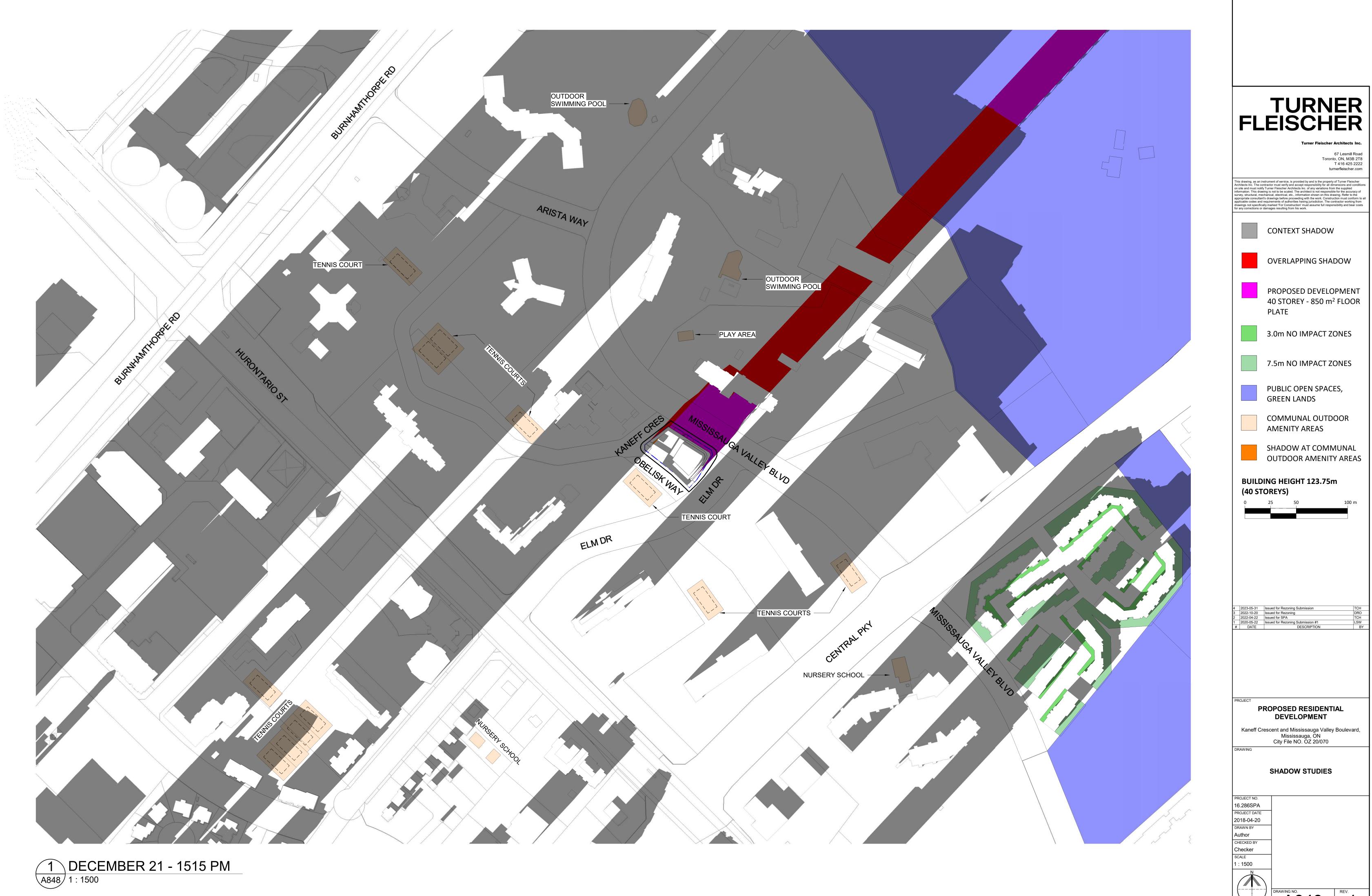












RAWING NO.





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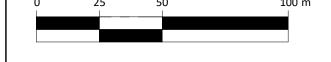
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SHADOW STUDIES

PROJECT NO.

16.286SPA

PROJECT DATE

2018-04-20

DRAWN BY

Author

CHECKED BY

Checker

SCALE

1:1500

N

DRAWING NO. **A849**

1 DECEMBER 21 - 1645 PM (A849) 1:1500

COMMUNAL OUTDOOR AMENITY AREAS **JUNE 21**

TENNIS COURT TO THE NORTH @ 3575 KANEFF CRES - NEW SHADOWS CASTED BY PROPOSED DEVELOPMENT ONLY FROM 8:30-10AM

TENNIS COURT TO THE WEST OPPOSITE OF OBELISK WAY - NEW SHADOWS CASTED BY PROPOSED DEVELOPMENT ONLY FROM 7-9AM

PLAY AREA TO THE NORTH EAST @1547 MISSISSAUGA VALLEY RD - NO NEW SHADOWS CASTED BY PROPOSED DEVELOPMENT

OUTDOOR AMENITY AREA AT FLOOR 5 **JUNE 21**

A_T = TOTAL AREA OF OUTDOOR AMENITY AREA AT FLOOR 5

As = AREA IN SUNSHINE

A_{S (ave)} = AVERAGE OF A_S VALUES

SUN ACCESS FACTOR = $A_{S \text{ (ave)}} / A_{T}$

| JUNE 21 | Time | As |
|-------------------|-------|-------|
| | | (m²) |
| | 5:37 | - |
| | 7:07 | 0.0 |
| | 7:20 | 0.0 |
| | 8:20 | 59.2 |
| | 9:20 | 23.8 |
| | 10:20 | 2.7 |
| | 11:20 | 0.0 |
| | 12:20 | 0.0 |
| | 13:20 | 127.7 |
| | 14:20 | 261.3 |
| | 15:20 | 261.3 |
| | 16:20 | 261.3 |
| | 17:20 | 238.4 |
| | 18:20 | 13.2 |
| | 19:20 | 0.0 |
| | 19:33 | 0.0 |
| | 21:03 | X=: |
| | | |
| As (ave) | | 83.3 |
| АТ | | 261.3 |
| Sun Access Factor | | 0.32 |

COMMUNAL OUTDOOR AMENITY AREAS SEPTEMBER 21

TENNIS COURT TO THE NORTH @ 3575 KANEFF CRES - NEW SHADOWS CASTED BY PROPOSED DEVELOPMENT ONLY FROM 7-9AM

TENNIS COURT TO THE WEST OPPOSITE OF OBELISK WAY - NO NEW SHADOWS CASTED BY PROPOSED DEVELOPMENT

PLAY AREA TO THE NORTH EAST @1547 MISSISSAUGA VALLEY RD – NEW SHADOWS CASTED BY PROPOSED DEVELOPMENT ONLY FROM 12:30-1:30PM

OUTDOOR AMENITY AREA AT FLOOR 5 SEPTEMBER 21

 A_T = TOTAL AREA OF OUTDOOR AMENITY AREA AT FLOOR 5

As = AREA IN SUNSHINE

A_{S (ave)} = AVERAGE OF A_S VALUES

SUN ACCESS FACTOR = $A_{S (ave)} / A_{T}$

| | Time | As |
|-------------------|-------|-------|
| | | (m²) |
| | 7:05 | |
| | 8:35 | 4.3 |
| | 9:12 | 0.0 |
| | 10:12 | 0.0 |
| | 11:12 | 0.0 |
| 21 | 12:12 | 22.4 |
| 3ER | 13:12 | 110.2 |
| :ME | 14:12 | 227.6 |
| SEPTEMBER 21 | 15:12 | 261.3 |
| SE | 16:12 | 0.0 |
| | 17:12 | 67.1 |
| | 17:48 | 261.3 |
| | 19:18 | - |
| | | |
| | | |
| | | |
| | | |
| | | |
| As (ave) | | 86.7 |
| AT | | 261.3 |
| Sun Access Factor | | 0.33 |

COMMUNAL OUTDOOR AMENITY AREAS DECEMBER 21

TENNIS COURT TO THE NORTH @ 3575 KANEFF CRES
- NO NEW SHADOWS CASTED BY PROPOSED DEVELOPMENT

TENNIS COURT TO THE WEST OPPOSITE OF OBELISK WAY - NO NEW SHADOWS CASTED BY PROPOSED DEVELOPMENT

PLAY AREA TO THE NORTH EAST @1547 MISSISSAUGA VALLEY RD – NEW SHADOWS CASTED BY PROPOSED DEVELOPMENT ONLY FROM 11AM-12:30PM

OUTDOOR AMENITY AREA AT FLOOR 5 DECEMBER 21

 A_T = TOTAL AREA OF OUTDOOR AMENITY AREA AT FLOOR 5

As = AREA IN SUNSHINE

A_{S (ave)} = AVERAGE OF A_S VALUES

SUN ACCESS FACTOR = $A_{S (ave)} / A_{T}$

| | Time | As |
|-------------------|-------|--------------------|
| 21 | Tille | |
| | | (m²) |
| | 7:49 | - |
| | 9:19 | 0.0 |
| | 10:17 | 13.7 |
| | 11:17 | 39.6 |
| | 12:17 | 103.6 |
| | 13:17 | 187.0 |
| ĒR | 14:17 | 261.3 |
| DECEMBER 21 | 15:15 | 254.1 |
| ECE | 16:45 | Y - - A |
| DE | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| As (ave) | | 122.7 |
| AT | | 261.3 |
| Sun Access Factor | | 0.47 |



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| DATE | DESCRIPTION | PROPOSED RESIDENTIAL

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SHADOW STUDIES

16.286SPA PROJECT DATE 2018-04-20