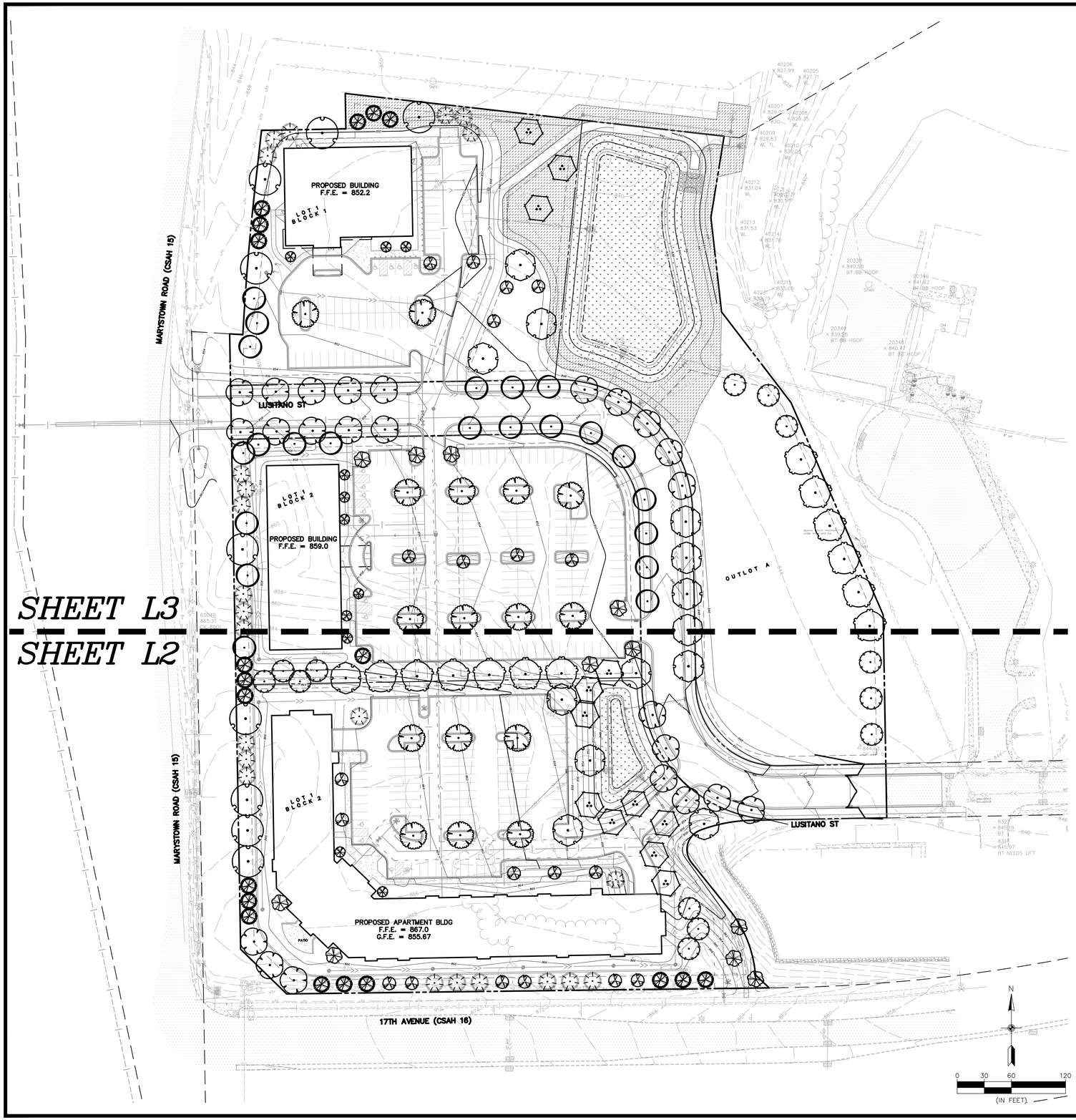

CITY OF SHAKOPEE LANDSCAPE REQUIREMENTS

LOT 1, BLOCK 1 – VA BUILDING

1. REQUIREMENTS BASED ON GROSS BUILDING AREA –

   FIRST 10,000 SF = TWO (2) TREES PER 1,000 SF (14,618 SF BUILDING = 20 TREES)
   10,001 – 50,000 SF = ONE AND A HALF (1.5) TREES PER 1,000 SF (14,618 SF BUILDING = 7 TREES)
   TOTAL REQUIRED = 27

2. REQUIREMENTS BASED ON IMPERVIOUS AREA –

   ONE (1) SHADE TREE FOR EVERY FOUR THOUSAND (4,000) SQUARE FEET OF IMPERVIOUS
   TOTAL REQUIRED = 9 (34,710 SF IMPERVIOUS)

3. PARKING FACILITIES. A PORTION OF THE REQUIRED LANDSCAPING SHALL BE PLACED IN A PARKING FACILITY CONTAINING MORE THAN 25 PARKING SPACES IN ACCORDANCE WITH THE FOLLOWING MINIMUM LANDSCAPING REQUIREMENTS –

   (1) AT LEAST 1 DECIDUOUS SHADE TREE SHALL BE PLANTED FOR EVERY 10 SPACES
   (2) LANDSCAPE ISLANDS SHALL CONTAIN AT LEAST ONE (1) SHADE TREE
   TOTAL REQUIRED = 7 (68 SPACES)

   43 TOTAL TREES REQUIRED (LOT 1, BLOCK 1 – VA BUILDING)
   43 TREES PROVIDED (99.5 TOTAL CAL INCHES)

LOT 1, BLOCK 2 – MEDICAL RETAIL BUILDING

1. REQUIREMENTS BASED ON GROSS BUILDING AREA –

   FIRST 10,000 SF = TWO (2) TREES PER 1,000 SF (16,319 SF BUILDING = 20 TREES)
   10,001 – 50,000 SF = ONE AND A HALF (1.5) TREES PER 1,000 SF (16,319 SF BUILDING = 10 TREES)
   TOTAL REQUIRED = 30

2. REQUIREMENTS BASED ON IMPERVIOUS AREA –

   ONE (1) SHADE TREE FOR EVERY FOUR THOUSAND (4,000) SQUARE FEET OF IMPERVIOUS
   TOTAL REQUIRED = 17 (67,556 SF IMPERVIOUS)

3. PARKING FACILITIES. A PORTION OF THE REQUIRED LANDSCAPING SHALL BE PLACED IN A PARKING FACILITY CONTAINING MORE THAN 25 PARKING SPACES IN ACCORDANCE WITH THE FOLLOWING MINIMUM LANDSCAPING REQUIREMENTS –

   (1) AT LEAST 1 DECIDUOUS SHADE TREE SHALL BE PLANTED FOR EVERY 10 SPACES
   (2) LANDSCAPE ISLANDS SHALL CONTAIN AT LEAST ONE (1) SHADE TREE
   TOTAL REQUIRED = 18 (176 SPACES)

   65 TOTAL TREES REQUIRED (LOT 1, BLOCK 2 – MEDICAL RETAIL BUILDING)
   65 TREES PROVIDED (146.5 TOTAL CAL INCHES)

LOT 2, BLOCK 2 – APARTMENT BUILDING

1. REQUIREMENTS BASED ON GROSS BUILDING AREA –

   FIRST 10,000 SF = TWO (2) TREES PER 1,000 SF (41,223 SF BUILDING = 20 TREES)
   10,001 – 50,000 SF = ONE AND A HALF (1.5) TREES PER 1,000 SF (41,223 SF BUILDING = 7 TREES)
   TOTAL REQUIRED = 47

2. REQUIREMENTS BASED ON IMPERVIOUS AREA –

   ONE (1) SHADE TREE FOR EVERY FOUR THOUSAND (4,000) SQUARE FEET OF IMPERVIOUS
   TOTAL REQUIRED = 14 (55,436 SF IMPERVIOUS)

3. PARKING FACILITIES. A PORTION OF THE REQUIRED LANDSCAPING SHALL BE PLACED IN A PARKING FACILITY CONTAINING MORE THAN 25 PARKING SPACES IN ACCORDANCE WITH THE FOLLOWING MINIMUM LANDSCAPING REQUIREMENTS –

   (1) AT LEAST 1 DECIDUOUS SHADE TREE SHALL BE PLANTED FOR EVERY 10 SPACES
   (2) LANDSCAPE ISLANDS SHALL CONTAIN AT LEAST ONE (1) SHADE TREE
   TOTAL REQUIRED = 12 (120 SPACES)

   73 TOTAL TREES REQUIRED (LOT 1, BLOCK 1 – VA BUILDING)
   73 TREES PROVIDED (164.5 TOTAL CAL INCHES)

OUTLOT A, BLOCK 1

22 TREES PROVIDED (55 TOTAL CAL INCHES)

TREE PRESERVATION – ALL LOTS

MITIGATION REQUIRED = 308 CAL INCHES (REFER TO TREE PRESERVATION PLAN)
MITIGATION PROVIDED = 465.5 CAL INCHES (TOTAL, ALL LOTS)

LANDSCAPE PLAN NOTES

1. NOTE – ALL LANDSCAPE AREAS NOT SHOWN ON LANDSCAPE PLAN AS SEEDED, MULCHED, PLANTING BED OR OTHERWISE SHALL BE SODDED, INCLUDING ALL BOULEVARDS.
2. EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO BIDDING AND CONSTRUCTION START. ANY DISCREPANCIES FOUND THAT AFFECT THE WORK SHALL BE REPORTED TO THE OWNER/LANDSCAPE ARCHITECT FOR CLARIFICATION PRIOR TO BIDDING OR APPROVING ANY ADDITIONAL WORK REQUIRED.
3. UTILITY LOCATES. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND VERIFYING ALL PUBLIC AND PRIVATE UTILITIES, INCLUDING IRRIGATION LINES, AT LEAST 48 HOURS BEFORE EXCAVATING OR IN ACCORDANCE WITH STATE LAW. IN MINNESOTA, CALL GOPHER STATE ONE–CALL AT 651–454–0002 FOR FIELD LOCATION OF PUBLIC UNDERGROUND UTILITY LINES. ALL LOCATES AND ITEMS NOTED AS 'FIELD VERIFY' ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR AT THEIR EXPENSE.
4. PERMITS. CONTRACTOR SHALL VERIFY WITH THE OWNER/LANDSCAPE ARCHITECT THAT THE REQUIRED PERMITS HAVE BEEN OBTAINED PRIOR TO CONSTRUCTION START. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE CODES, REGULATIONS, AND PERMITS GOVERNING THE WORK.
5. EXISTING ITEMS TO REMAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING PAVEMENT, STRUCTURES, UTILITIES, TREES, SITE AMENITIES, ETC. THAT ARE TO REMAIN FROM DAMAGE DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY DAMAGE (AT CONTRACTOR'S EXPENSE) TO EXISTING ITEMS TO REMAIN.
6. CONSTRUCTION STAGING AND ACCESS. CONTRACTOR SHALL VERIFY THE LOCATION FOR CONSTRUCTION STAGING AND SITE ACCESS WITH THE OWNER/LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION START. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING PEDESTRIAN AND VEHICLE ACCESS WITHIN AND ADJACENT TO THE SITE THROUGHOUT THE CONSTRUCTION PERIOD UNLESS OTHERWISE NOTED. LONG–TERM STORAGE OF MATERIALS OR SUPPLIES ON–SITE WILL NOT BE PERMITTED. ALL WASTE AND/OR UNUSED MATERIAL SHALL BE PROMPTLY REMOVED FROM THE SITE.
7. SITE REMOVALS. REFER TO CIVIL PLANS FOR GENERAL SITE REMOVALS. ALL ITEMS NOTED TO BE REMOVED SHALL BE COMPLETED BY THE CONTRACTOR AND IMMEDIATELY DISPOSED OF OFF–SITE, IN ACCORDANCE WITH LOCAL REGULATIONS, UNLESS OTHERWISE NOTED. COORDINATE WITH OWNER/LANDSCAPE ARCHITECT FOR ANY ITEMS NOTED AS 'REMOVED BY OTHERS' OR 'REMOVE AND SALVAGE.'
8. UTILITY COORDINATION. REFER TO CIVIL PLAN SHEETS FOR INFORMATION RELATED TO PROPOSED UTILITIES. COORDINATE WITH ELECTRICAL CONTRACTORS FOR SITE ELECTRICAL WORK AND SITE LIGHTING.
9. CONSTRUCTION STAKING. UNLESS OTHERWISE NOTED, CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING CONTROL POINTS AND ALL CONSTRUCTION FIELD STAKING DURING THE COURSE OF THE PROJECT.
10. DIMENSIONS. DIMENSIONS TAKE PRECEDENCE OVER SCALE. DIMENSIONS ARE TO FACE OF CURB, EDGE OF PAVEMENT/WALKWAY, OR OUTSIDE FACE OF BUILDING UNLESS OTHERWISE NOTED.
11. PLAN QUANTITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL MATERIAL QUANTITIES PER PLAN. MATERIAL SCHEDULES ARE PROVIDED SOLELY FOR CONTRACTOR'S CONVENIENCE.
12. REFERENCE SPECIFICATIONS. THE FOLLOWING SPECIFICATIONS SHALL GOVERN THIS PROJECT ACCORDING TO THE FOLLOWING ORDER:
    1. ADDENDA, WITH THOSE OF A LATER DATE HAVING PRECEDENCE OVER THOSE OF AN EARLIER DATE.
    2. LANDSCAPE SPECIFICATIONS.
    3. PLAN DRAWINGS.
    4. PLANT / MATERIAL SCHEDULES.
    5. CITY STANDARD SPECIFICATIONS AND DETAILS.
    6. MnDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION, LATEST EDITION.

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PRELIMINARY LANDSCAPE PLAN

POWERS SECOND ADDITION
Shakopee, Minnesota

TRIDENT - SHAKOPEE WEST, LLC
3601 18th Street South, Suite 103
St. Cloud, MN 56301

REVISIONS
1. 06/09/20 Per City Comment.

DRAWN BY:	RJR
DESIGNED BY:	RJR
ISSUE DATE:	05/01/20

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Landscape Architect under the laws of the State of Minnesota

Name: Ryan J. Ruttger, RLA
Signature:
Date: 05/01/20 License #: 56346

Sheet Date: 06/10/20 / Job#17484 - 7400/7489 - shakopee apartments/pud c3d/landscape - tree preservation/7489_landscape.dwg