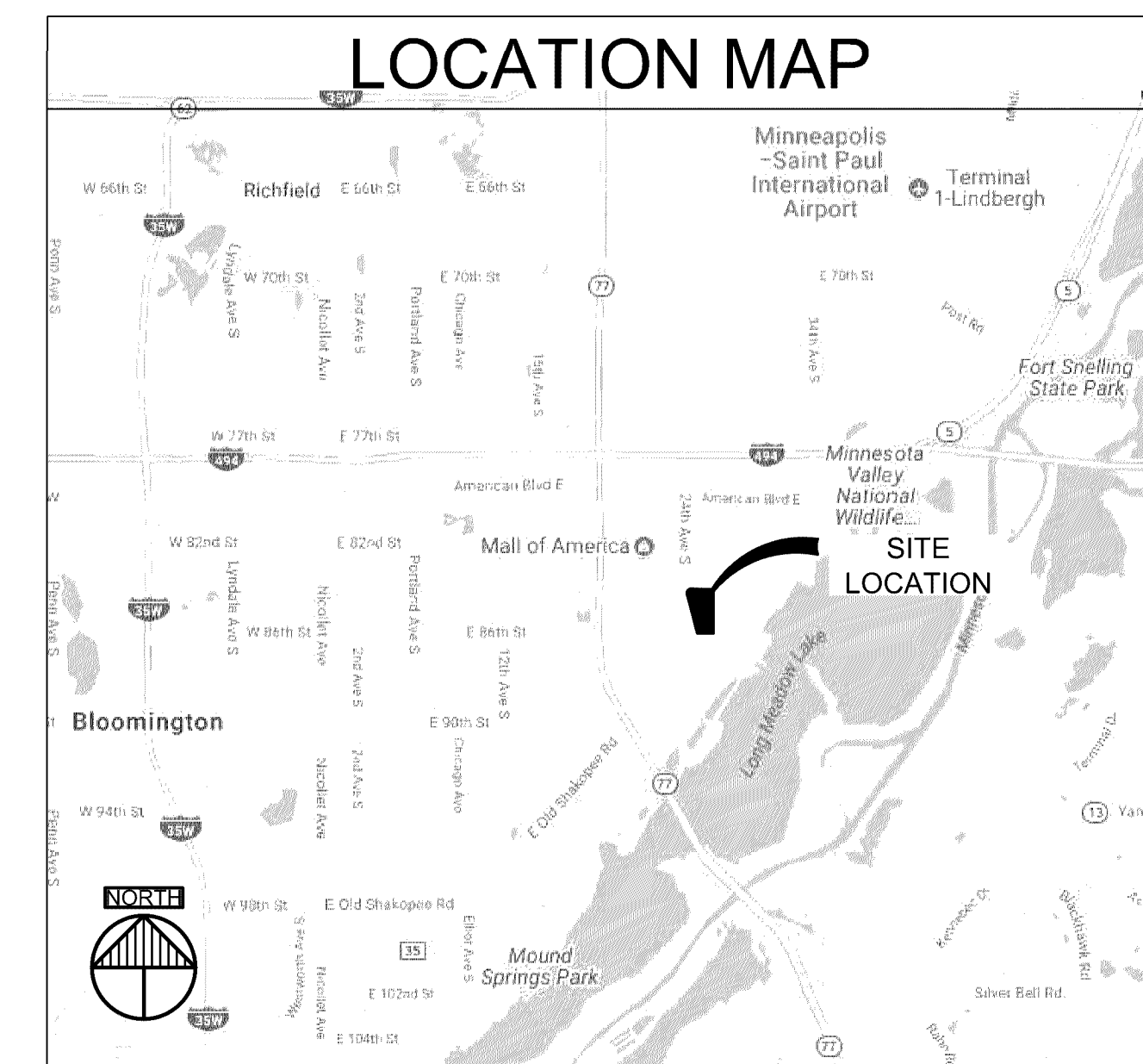
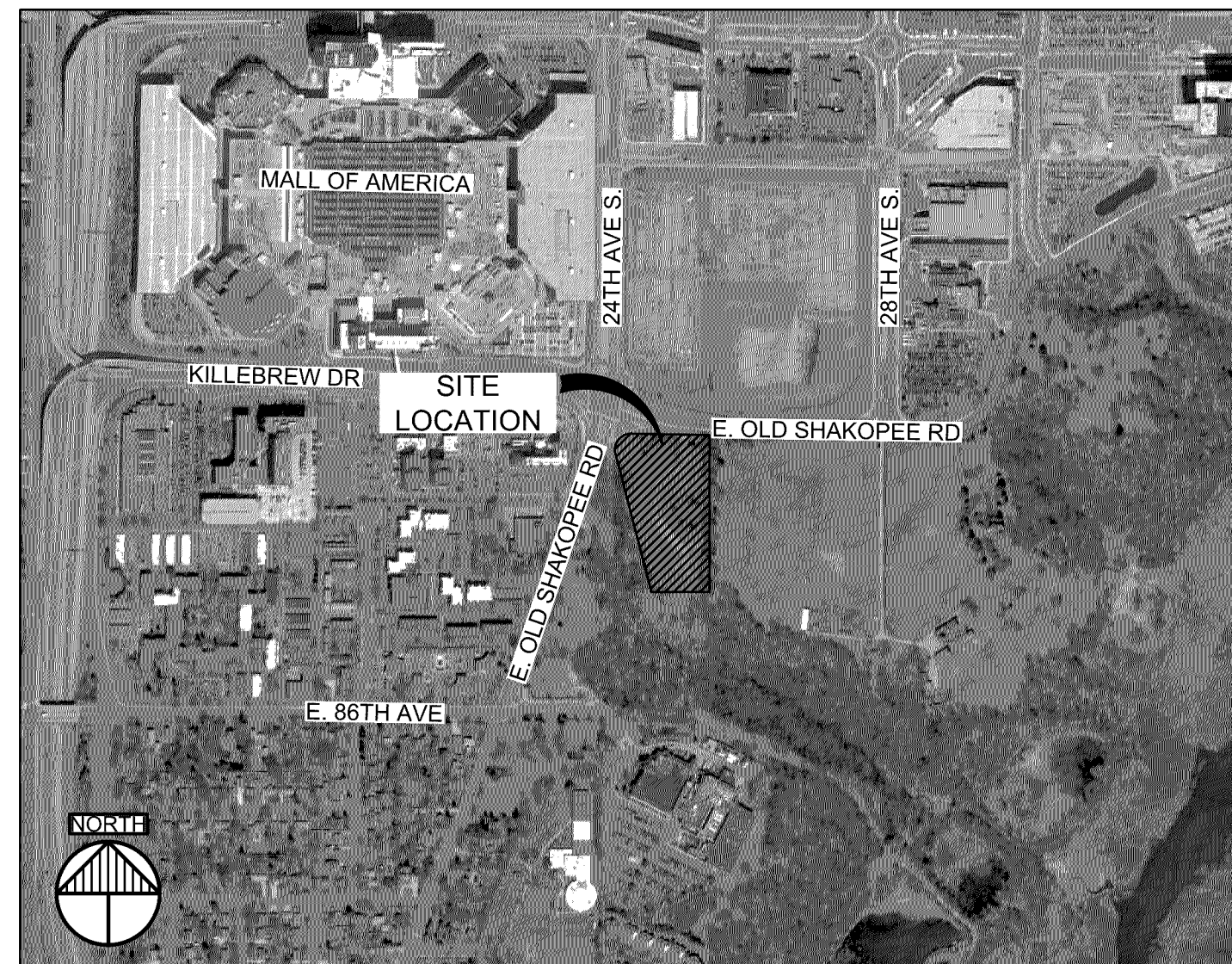


DEVELOPMENT PLANS FOR THE PROPOSED WHIRLYBALL BLOOMINGTON, MN



| DRAWING INDEX | |
|---------------|--|
| SHEET NO. | |
| C100 | TITLE SHEET & DRAWING INDEX |
| 2016-136 | CERTIFIED SURVEY SUNDE LAND SURVEYING DATED 11/01/2016 |
| C200 | GRADING AND DRAINAGE PLAN |
| C300 | EROSION AND SEDIMENT CONTROL PLAN |
| C400 | UTILITY PLAN |
| C450 | SITE AND PAVING PLAN |
| C500 | CIVIL DETAILS |
| C501 | CIVIL DETAILS |
| C502 | CIVIL DETAILS |
| C503 | CIVIL DETAILS |
| L100 | LANDSCAPE PLAN |
| L101 | LANDSCAPE DETAILS |
| L102 | LANDSCAPE DETAILS |
| | |
| | |

OWNER:
NICK LAMBRECHT
13644 80TH CIRCLE N
MAPLE GROVE, MN 55369
(763) 657-1555

ARCHITECTURE:
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STUDIO 55 ARCHITECTS, LLP
10700 HIGHWAY 55
MINNEAPOLIS, MN 55441
(763) 544-8370

LANDSCAPE:
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2300 BERKSHIRE LANE #200
PLYMOUTH, MN 55441
(763) 587-7323

ENGINEERING:
ANDREW BERENBERG
VAA, LLC
2300 BERKSHIRE LANE #200
PLYMOUTH, MN 55441
(763) 587-7323

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Planners and Engineers 763.559.9100
2300 Berkshire Lane N, Suite 200 www.vaaeng.com
Plymouth, MN 55441 info@vaaeng.com

CLIENT:

WHIRLYBALL
13644 80TH CIRCLE NORTH
MAPLE GROVE, MN 55369



CLIENT PROJECT NO: 170002

WHIRLYBALL
2435 E OLD SHAKOPEE ROAD
BLOOMINGTON, MN

[illegible]

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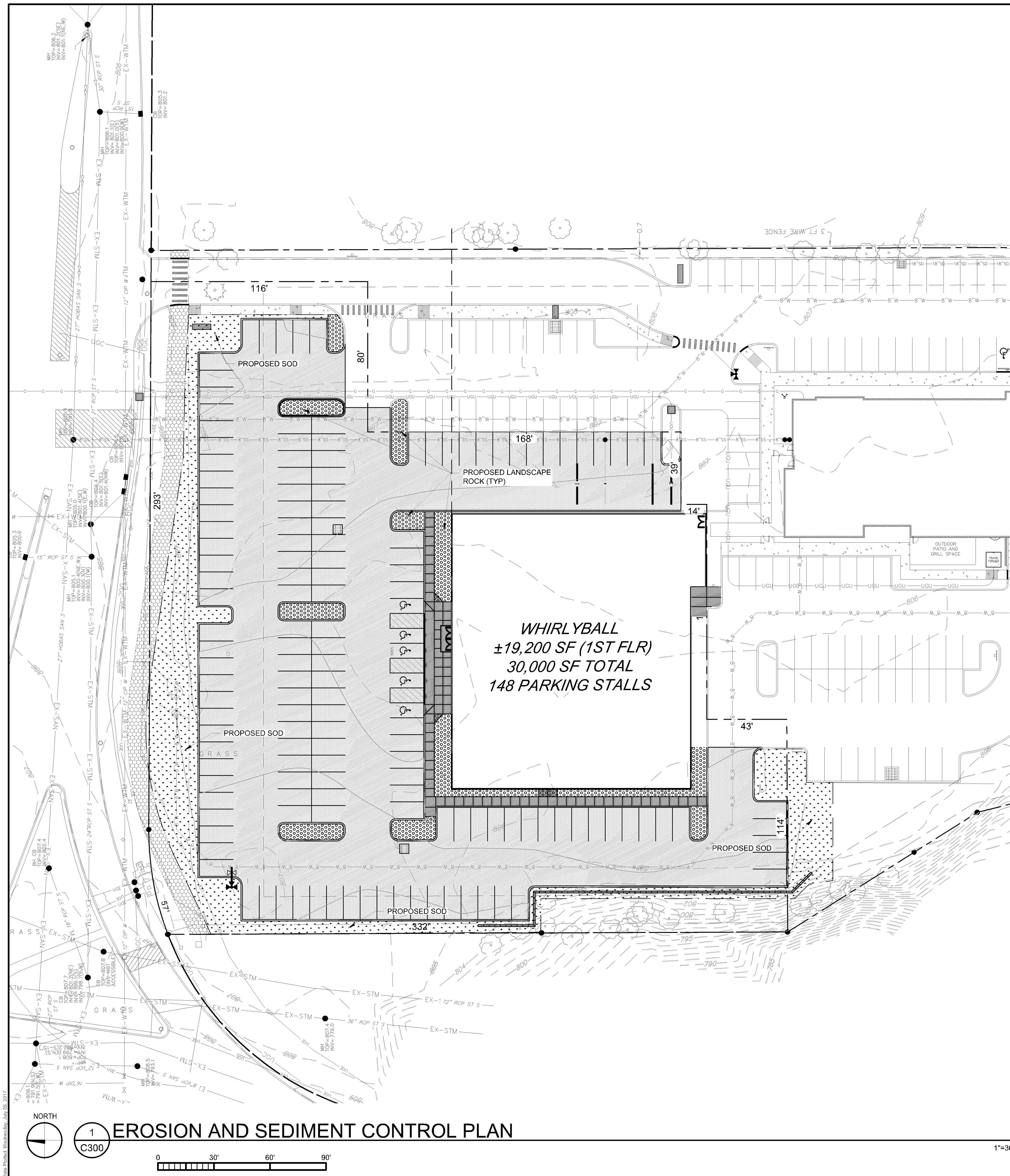
DRAWING TITLE:

TITLE SHEET & DRAWING INDEX

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| PROJECT NO: 170002 | DRAWING NO: C100 |
| SCALE: AS NOTED | |



C200



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UTILITY NOTES

1. ALL UTILITY DEMOLITION AND/OR ABANDONMENT TO BE PERFORMED IN ACCORDANCE WITH CITY OF BLOOMINGTON AND STATE OF MINNESOTA REGULATIONS AND STANDARDS.
2. EXISTING UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS. CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL EXISTING PUBLIC AND PRIVATE UTILITIES WHICH MAY INCLUDE BUT IS NOT LIMITED TO: ELECTRIC, TELEPHONE, GAS, CABLE TV, COMPUTER CABLE, FIBER OPTIC CABLE, SANITARY SEWER, STORM SEWER AND WATERMAIN. CONTRACTOR TO CONTACT 811 BEFORE EXCAVATING.
3. REMOVE ALL SOILS AND SEDIMENTS TRACKED OR OTHERWISE DEPOSITED ONTO PUBLIC AND PRIVATE PAVEMENT AREAS. REMOVAL SHALL BE ON A DAILY BASIS THROUGHOUT THE DURATION OF THE CONSTRUCTION. CLEAN PAVED ROADWAYS BY SWEEPING OR SWEEPING. STREET WASHING IS ALLOWED ONLY AFTER SHOVELING OR SWEEPING HAS REMOVED SEDIMENT. SEE CITY OF BLOOMINGTON STANDARDS AND REGULATIONS
4. PROVIDE THE FOLLOWING MINIMUM COVER OVER THE TOP OF PIPE AS FOLLOWS:
 - A. 8" OVER WATERMAIN
 - B. 8" OVER SANITARY SEWER
 - C. 1.5' OVER STORM SEWER

| | |
|--|--|
| | EXISTING PROPERTY LINE |
| | EXISTING EASEMENT LINE |
| | EXISTING ADJACENT LINE |
| | EXISTING STORM SEWER |
| | EXISTING STORM SEWER (KFW) |
| | EXISTING SANITARY SEWER |
| | EXISTING SANITARY SEWER (KFW) |
| | EXISTING WATERMAIN |
| | EXISTING WATERMAIN (KFW) |
| | EXISTING UNDERGROUND ELECTRIC (KFW) |
| | EXISTING UNDERGROUND ELECTRIC |
| | EXISTING UNDERGROUND COMMUNICATION |
| | EXISTING UNDERGROUND GAS (KFW) |
| | EXISTING AREA INLET / MANHOLE (KFW) |
| | EXISTING CATCHBASIN / MANHOLE |
| | EXISTING FIRE HYDRANT (KFW) |
| | EXISTING RISER (KFW) |
| | EXISTING SIGN (KFW) |
| | EXISTING TREE |
| | PROPOSED GAS LINE |
| | PROPOSED ELECTRICAL LINE |
| | PROPOSED SANITARY SEWER |
| | PROPOSED HDPE STORM SEWER ADS N-12 WT |
| | PROPOSED WATERMAIN |
| | PROPOSED MH/CB |
| | PROPOSED FES |
| | PROPOSED RETAINING WALL |
| | PROPOSED BITUMINOUS PAVEMENT |
| | PROPOSED CONCRETE SIDEWALK |
| | EXISTING CONCRETE SIDEWALK (KFW) |
| | EXISTING BITUMINOUS TRAIL (KFW) |



CLIENT:

WHIRLYBALL
13644 80TH CIRCLE NORTH
MAPLE GROVE, MN 55369



CLIENT PROJECT NO: 170002

PROJECT:

WHIRLYBALL
2435 E OLD SHAKOPEE ROAD
BLOOMINGTON, MN

[illegible]

CERTIFICATION:

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 Professional Engineer under the laws of the State of Minnesota.

Signature _____ Date _____

| | |
|--------------|----------|
| Printed name | Reg. No. |
|--------------|----------|

My license renewal date is _____

Pages or sheets covered by this seal

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DRAWING TITLE:

UTILITY PLAN

| | |
|-----------------------|---------------------|
| PROJECT NO: 170002 | DRAWING NO: 0100 |
|-----------------------|---------------------|

SCALE:
AS NOTED

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GENERAL NOTES

1. ALL EXISTING INFORMATION TAKEN FROM SURVEY BY SUNDE LAND SURVEYING PROJECT NUMBER 2016-136, DATED 11/01/2016. BACKGROUND SURVEY ON THESE DRAWINGS IS FOR REFERENCE ONLY. REFER TO CERTIFIED SURVEY AS THE BASIS FOR ALL PROJECT WORK.
2. SUBSURFACE GEOTECHNICAL INVESTIGATION BY PROFESSIONAL SERVICE INDUSTRIES, INC. PROJECT NUMBER 0675928, DATED 11/01/2016.
3. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS INCLUDING LOCATIONS OF EXISTING PUBLIC AND PRIVATE UTILITY, AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING CONSTRUCTION.
4. ALL EXISTING UTILITIES AND OTHER IMPROVEMENTS ARE TO REMAIN UNLESS NOTED OTHERWISE.
5. CONTRACTOR TO KEEP FROM DAMAGE ALL EXISTING IMPROVEMENTS, LANDSCAPING, STRUCTURES AND UTILITIES THAT ARE TO REMAIN. CONTRACTOR TO REPAIR ANY DAMAGE AT OWN EXPENSE.
6. ALL WORK TO CONFORM WITH CITY OF BLOOMINGTON AND STATE OF MINNESOTA STANDARDS AND REGULATIONS.
7. ALL EXCAVATIONS MUST COMPLY WITH THE REQUIREMENTS OF OSHA 29 CFR, PART 1926, SUBPART P "EXCAVATIONS AND TRENCHES". THIS DOCUMENT STATES THAT EXCAVATION SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
8. CATCHBASINS AND MANHOLES ARE SHOWN ON PLAN LARGER THAN ACTUAL SIZE. COORDINATE LOCATION OF MANHOLE COVER AND CASTING SO THAT IT IS PROPERLY LOCATED AT THE BACK OF CURBLINE FOR THE CURB INLETS OR CENTERED IN THE AREA AS SHOWN ON THE PLAN FOR THE AREA DRAINS AND MANHOLE COVERS.
9. PROVIDE TRAFFIC CONTROL AT STREETS AND SIDEWALKS PER CITY OF BLOOMINGTON AND MUTUOD REQUIREMENTS.
10. ANY WORK PERFORMED OUTSIDE THE PROPERTY BOUNDARIES MUST BE APPROVED BY OWNER AND ALL REGULATING GOVERNMENT AGENCIES AND APPROPRIATE PERMITS MUST BE OBTAINED.
11. SWPPP PROVIDED BY SHOPPING CENTER GRADING BY KFW.

LEGEND

- | | |
|--|--|
| | EXISTING PROPERTY LINE |
| | EXISTING EASEMENT LINE |
| | EXISTING ADJACENT LINE |
| | EXISTING STORM SEWER |
| | EXISTING STORM SEWER (KFW) |
| | EXISTING SANITARY SEWER |
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| | EXISTING WATERMAIN (KFW) |
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| | PROPOSED FES |
| | PROPOSED RETAINING WALL |
| | PROPOSED BITUMINOUS PAVEMENT |
| | PROPOSED CONCRETE SIDEWALK |
| | EXISTING CONCRETE SIDEWALK (KFW) |
| | EXISTING BITUMINOUS TRAIL (KFW) |

SITE DATA

| | |
|---------------|-----------|
| PROPERTY AREA | 93,627 SF |
| BUILDING AREA | 19,200 SF |
| PAVED AREA | 77,587 SF |
| GREEN SPACE | 16,040 SF |
| % GREEN | 17% |

| STANDARD PARKING | ACCESSIBLE PARKING | TOTAL PARKING |
|------------------|--------------------|---------------|
| 10 | 2 | 12 |

WHIRLYBALL
±19,200 SF (1ST FLR)
30,000 SF TOTAL
148 PARKING STALLS

SEE DETAIL C-5024/C503

PROPOSED B612 CURB
(TYP). SEE DETAIL C-20/C50

PROPOSED 201 LF MODULAR
BLOCK RETAINING WALL.
SEE DETAIL C-19/C501



Planners and Engineers 763.559.9100
2300 Berkshire Lane N, Suite 200 www.vaaeng.com
Plymouth, MN 55441 info@vaaeng.com

CLIENT:

WHIRLYBALL
13644 80TH CIRCLE NORTH
MAPLE GROVE, MN 55369



CLIENT PROJECT NO: 170002

PROJECT:

WHIRLYBALL
2435 E OLD SHAKOPEE ROAD
BLOOMINGTON, MN

[illegible]

CERTIFICATION:

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 Professional Engineer under the laws of the State of Minnesota.

| | |
|--------------------------------------|----------|
| Signature | Date |
| Printed name | Reg. No. |
| My license renewal date is | |
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DRAWING TITLE:

SITE AND PAVING PLAN

| | |
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| PROJECT NO: 170002 | DRAWING NO: C450 |
| SCALE: AS NOTED | |

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4/2009

C-21



PLATE NO.
C-5044



PLATE NO.
C-5010



PLATE NO.
C-5014



11 / 2012

PLATE NO
C-22



4/2009

C-23



PLATE NO.
C-5024

CERTIFICATION:

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WHIRLYBALL
13644 80TH CIRCLE NORTH
MAPLE GROVE, MN 55369



CLIENT PROJECT NO: 170002

PROJECT:

WHIRLYBALL
2435 E OLD SHAKOPEE ROAD
BLOOMINGTON, MN

[illegible]

CERTIFICATION:

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 Professional Engineer under the laws of the State of Minnesota.

Signature _____ Date _____

Printed name _____

Reg. No. _____

My license renewal date is _____

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DRAWING TITLE:

LANDSCAPE PLAN

PROJECT NO:

170002

SCALE:
AS NOTED









DRAWING NO:

100

L100

1. LANDSCAPE CONTRACTOR SHALL ENSURE THAT NEW TREES MOVED ONTO THE SITE ARE DUG FROM SIMILAR SITES WITH SIMILAR SOILS TO THE SOILS OF THIS PROJECT (HEAVY TO HEAVY, LIGHT TO LIGHT, HEAVY TO LIGHT SOILS). CONTRACTOR SHALL REVIEW SOIL CONDITIONS/TYPES WITH OWNER/LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
2. ALL NEWLY INSTALLED PLANT MATERIAL SHALL BE PLANTED IN WELL-DRAINED AREAS. NOTIFY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION IF ANY PLANT MATERIAL IS LOCATED IN DRAINAGE SWALES OR WET & POORLY DRAINED AREAS.
3. ALL PLANTINGS SHALL RECEIVE FERTILIZER AS FOLLOWS:
 - 3.1. SUMMER AND FALL PLANTING: 0-20-20 GRANULAR (IN SAUCER AROUND PLANT AT THE RATE OF 12 OZ. PER 2-3" CAL. TREE & 6 OZ. PER SHRUB).
 - 3.2. SPRING PLANTING: 10-10-10 GRANULAR (APPLY ABOVE REFERENCED FERTILIZER AT A RATE OF 12 OZ. PER 1-1/2" CAL. TREE OR LARGER & 6 OZ. PER SHRUB & PERENNIAL).
4. ALL PLANTINGS SHALL RECEIVE AN AMENDED SOIL MIX CONSISTING OF THREE (3) PARTS:
 - 4.1. 45% APPROVED TOPSOIL (ONE SITE PREFERRED)
 - 4.2. 45% ORGANIC MATTER (TYPE 1 SPHAGNUM PEAT MOSS FINELY DIVIDED WITH A PH OF 3.1 - 5.0.)
 - 4.3. 10% SAND (FINE CLEAN MASONRY SAND)
5. AREAS CONFINED TO A MASS PLANTING AREA (PLANTING BED) SHALL RECEIVE THE AMENDED SOIL MIX AT MIN. 12" DEPTH THROUGHOUT THE PLANTING AREA. AMENDED SOIL MIX SHALL BE MIXED THOROUGHLY AND INSTALLED IN 6" LIFTS.
6. AREAS TO RECEIVE SOD OR SEED SHALL HAVE A 6" MINIMUM DEPTH OF TOPSOIL. TOPSOIL SHALL PROVIDE FERTILE, FRIBABLE, NATURAL LOAM, SURFACE SOIL, REASONABLY FREE OF SUBSOIL, CLAY CLUMPS, BRUSH WEEDS AND OTHER LITTER, AND FREE OF ROOTS, STUMPS, STONE LARGER THAN 1" IN ANY DIMENSION, AND OTHER EXTRANEIOUS OR TOXIC MATERIAL HARMFUL TO PLANT GROWTH.
7. SOD SHALL BE HIGHLAND SOD, 30" X 100" ROLLS PREFERRED WHERE APPLICABLE, TO BE LAID PARALLEL WITH THE CONTOURS AND HAVE STAGGERED JOINTS. ON SLOPES STEEPER THAN 3:1 OR DRAINAGE SWALES, THE SOD SHALL BE STAKED INTO THE GROUND. SCARIFY THE EXISTING GRADES WITH FIELD CULTIVATOR PRIOR TO PLACING OF TOPSOIL AND FINISH GRADING FOR SOD. IMMEDIATELY PRIOR TO PLACING SOD, CONTRACTOR SHALL APPLY 10-6-4 FERTILIZER AT THE RATE OF 10 POUNDS PER 1000 SQ. FT.
8. ALL AREAS SPECIFIED AS "MNDOT 25-131" TO BE SEEDED PER MNDOT RECOMMENDED APPLICATION RATES AND METHODS. "MNDOT 25-131" OR APPROVED EQUAL IS A BASIS OF DESIGN. CONTRACTOR IS RESPONSIBLE FOR ALL EROSION CONTROL NEEDS TO ESTABLISH VIGOROUS GROWTH PER MNDOT 2014 SEEDING MANUAL STANDARDS.

1. NO PLANTING SHALL BE INSTALLED UNTIL ALL GRADING, BUILDING, CONSTRUCTION, UTILITY WORK & IRRIGATION (IF APPLICABLE) HAS BEEN COMPLETED IN THE AREAS TO BE PLANTED.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY ALL UNDERGROUND CABLES, CONDUITS, WIRES, ETC., ON THE PROPERTY.
3. IF THERE IS A DISCREPANCY BETWEEN THE NUMBER OF PLANTS SHOWN ON THE PLAN AND THE NUMBER OF PLANTS SHOWN IN THE PLANT LIST, THE NUMBER OF PLANTS SHOWN ON THE PLAN WILL TAKE PRECEDENCE.
4. ALL PROPOSED PLANT MATERIAL SHALL BE LOCATED CAREFULLY AS SHOWN ON THE PLAN. IF THE CONTRACTOR BELIEVES AN ERROR HAS BEEN MADE REGARDING SPACING OR LOCATION OF THE PLANT MATERIAL INDICATED ON THE PLAN, NOTIFY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
5. THE CONTRACTOR IS RESPONSIBLE FOR COMPLETE MAINTENANCE OF THE PLANT MATERIAL (WATERING, SPRAYING, FERTILIZING, MOWING, ETC.) UNTIL THE WORK HAS BEEN ACCEPTED, BY THE OWNER.
6. THE CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS TO PROPERTY DAMAGE FROM PLANTING OPERATIONS AT NO COST TO THE OWNER.
7. ALL NEWLY PLANTED PLANT MATERIAL SHALL BE GUARANTEED THROUGH ONE CALENDAR YEAR STARTING FROM THE DATE OF ACCEPTANCE ESTABLISHED BY THE OWNER.
8. THE CONTRACTOR SHALL MEET WITH THE OWNER OR OWNERS REPRESENTATIVE ON SITE WHEN THEY FEEL THE PROJECT IS COMPLETE ACCORDING TO THE CONTRACT DOCUMENTS. IF ALL WORK IS SATISFACTORY AND COMPLETE ACCORDING TO THE CONDITIONS OF THE CONTRACT DOCUMENTS, THEN THE OWNER MUST DECLARE THE PROJECT COMPLETE. THIS DECLARATION WILL CONSTITUTE AS THE BEGINNING OF THE ONE (1) YEAR WARRANTY PERIOD FOR ALL PLANT MATERIAL. THE OWNER SHALL PROVIDE A LETTER WITH SIGNATURE STATING THE DATE OF ACCEPTANCE.
9. WIND BURN OR OTHERWISE DAMAGED PLANT MATERIAL WILL NOT BE ACCEPTED.
10. CONTRACTOR CAN SUBSTITUTE MACHINE MOVED MATERIAL USING APPROPRIATE SIZE TREE SPADE FOR B & B WITH OWNER APPROVAL.
11. THE PRACTICE OF STAKING SHOULD NOT ALLOW NAILS, SCREWS, WIRES, ETC. TO PENETRATE THE OUTER SURFACE OF THE TREES.
12. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF ALL TREE STAKES, GUYS, STRAPS AND TRUNK PROTECTION MEASURES FOLLOWING THE COMPLETION OF THE WARRANTY PERIOD OR AS DIRECTED BY THE OWNER.
13. LANDSCAPE CONTRACTOR IS REQUIRED TO PROVIDE THE OWNER WITH MAINTENANCE INFORMATION DURING THE GUARANTEE PERIOD RELATING TO WATERING, FERTILIZING, PRUNING, PEST CONTROL, AND RELATED ITEMS. THIS WILL BE PREPARED AND DELIVERED TO THE OWNER AFTER PROVISIONAL INSPECTION APPROVAL HAS BEEN GIVEN BY THE OWNER AND/OR LANDSCAPE ARCHITECT.
14. INSTALL CORRUGATED PLASTIC TREE GUARDS, WHITE IN COLOR, WITH THE SIZE OF TUBE 1" DIA. (MIN.) LARGER THAN THE CALIPER OF THE TREE TO BE PROTECTED.
15. CONTRACTOR TO FURNISH & INSTALL METAL EDGING AS SHOWN ON THE PLANS & DETAILS. METAL EDGING SHALL BE ALUMINUM OR STEEL, GREEN IN COLOR, WITH A MINIMUM THICKNESS OF 3/16" AND 4" DEEP. INSTALL 1 METAL STAKE EVERY 3-1/2 FEET OF EDGING.
16. LANDSCAPE FABRIC (FILTER MAT) TO HAVE A COMBINED WEIGHT OF 3.0 OZ. PER S.Y. FABRIC SHOULD BE U.V. STABILIZED AND HAVE A FIVE YEAR MINIMUM WEATHERABILITY FACTOR IN FULL SUNLIGHT. FABRIC TO BE PHILLIPS DUON R OR EQUIVALENT. SAMPLE REQUIRED FOR APPROVAL.
17. 3" DEPTH SHREDDED HARDWOOD MULCH SHALL BE INSTALLED UNDER ALL TREES AND SHRUBS THAT ARE ISOLATED FROM GROUNDCOVER AREAS AND GENERAL SHRUB MASSES.
18. 3" DEPTH 1" TO 1-1/2" WASHED RIVER ROCK SHALL BE INSTALLED OVER LANDSCAPED FABRIC AS INDICATED ON THE PLANS & DETAILS.
19. CALIPER OF TREES UP TO AND INCLUDING 4" SHALL BE MEASURED AT 6" ABOVE GROUND LEVEL, AND 12" ABOVE GROUND LEVEL FOR LARGER SIZES.
20. FOR BALLED & BURLAP PLANT MATERIAL, REMOVE THE TOP HALF OF THE BURLAP FROM THE ROOT BALL. WIRE CAGES, STRAPS, ETC. SHALL BE REMOVED FROM THE TOP HALF OF THE ROOTBALL BEFORE INSTALLATION.
21. ALL CONTAINER MATERIAL SHALL HAVE BEEN GROWN IN CONTAINER FOR A MINIMUM OF 6 MONTHS PRIOR TO INSTALLATION.
22. SHRUBS AND GROUNDCOVER SHALL BE PLANTED A MINIMUM OF ONE HALF THEIR ON-CENTER SPACING FROM PAVING EDGE UNLESS OTHERWISE NOTED.
23. DECIDUOUS SHRUBS SHALL HAVE MINIMUM OF FIVE (5) CANES AT SPECIFIED HEIGHT UNLESS OTHERWISE NOTED IN PLANT SCHEDULE.
24. ALL PERENNIAL BEDS TO RECEIVE ROCK MULCH SHALL HAVE LANDSCAPE FABRIC INSTALLED WITH HOLES FOR PLANTS CUT 2.5 TIMES THE DIAMETER OF THE CONTAINER.
25. LANDSCAPE CONTRACTOR SHALL PROVIDE AND INSTALL NURSERY GROWN PLANT MATERIAL CONFORMING TO THE REQUIREMENTS AND RECOMMENDATIONS OF THE LATEST EDITION OF ANSI Z60.1 STANDARDS UNLESS OTHERWISE NOTED IN THE PLANS OR SPECIFICATIONS.

| TREE SCHEDULE | | | | | |
|---------------|---|-------|--|-------------------|-------|
| TREE | | | | | |
| QTY. | SYM. | ABRV. | COMMON NAME/LATIN NAME | SIZE | ROOT |
| 12 |  | SR | JAPANESE LILAC/ <i>Syringa reticulata</i> | 2.0" DIA CALIP ER | B & B |
| 16 |  | AR | AUTUMN SPIRE RED MAPLE/ <i>Acer Rubrum 'Autumn Spire'</i> | 2.0" DIA CALIP ER | B & B |
| 6 |  | GT | NORTHERN ACCLAIM HONEY LOCUST / <i>Gleditsia Tricanthod Var. inermis 'Harve'</i> | 2.0" DIA CALIP ER | B & B |
| 3 |  | PR | NORWAY PINE/ <i>Pinus resinosa</i> | 6' HT. | B & B |
| 4 |  | PN | AUSTRIAN PINE/ <i>Pinus nigra</i> | 6' HT. | B & B |
| 14 |  | SJ | LITTLE PRINCESS SPIREA ' <i>Spirea japonica</i> ' | #3 | CONT. |
| 36 |  | WP | WINNIPEG PARKS ROSE 'Winnipeg Parks' | #3 | CONT. |
| 38 |  | CS | FIRE DANCE DOGWOOD/ <i>Cornus Serviced Bailadeline</i> | #3 | CONT. |

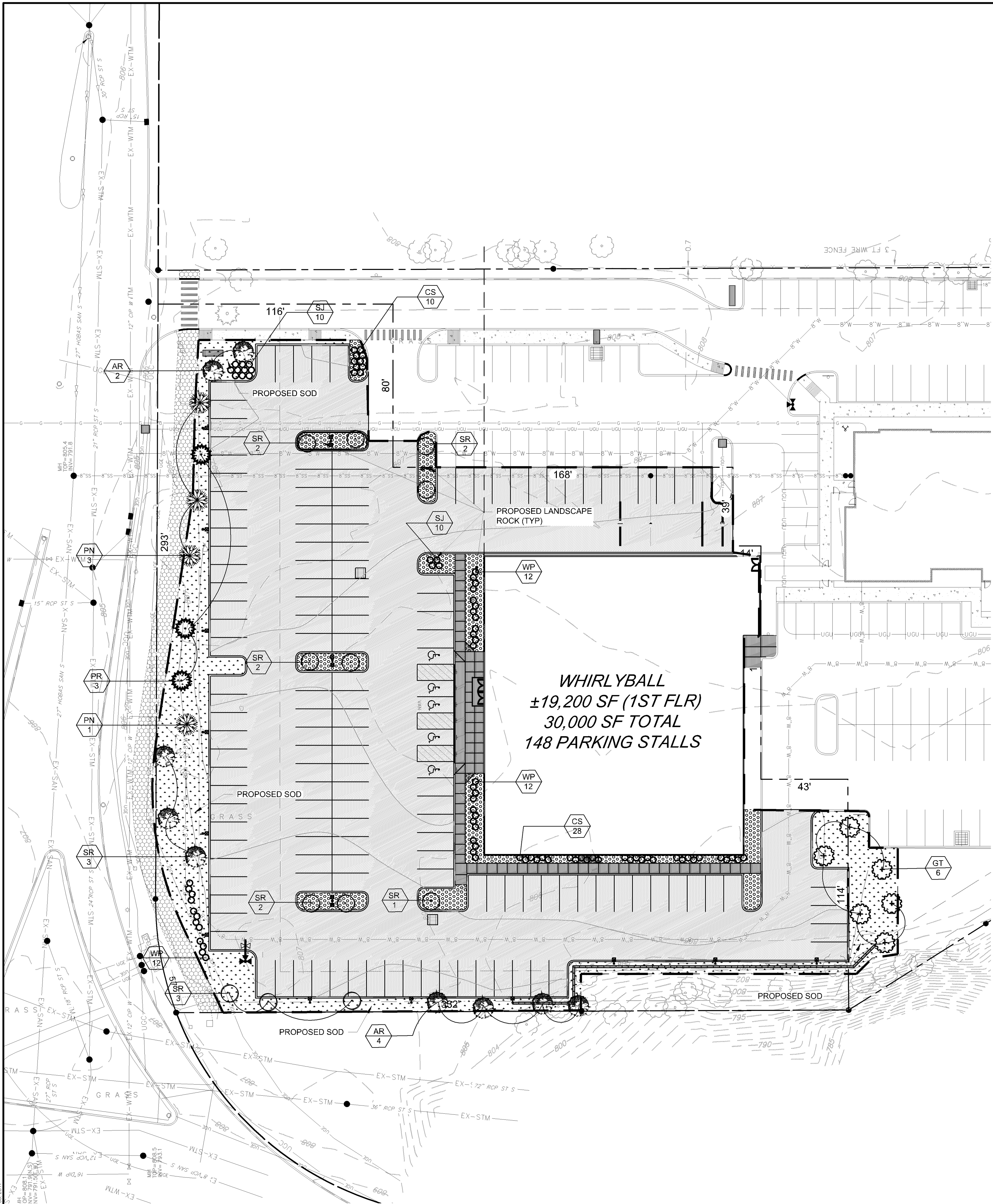
TREE PLANTING FORMULA:

| | |
|--------------------|-----------|
| DEVELOPABLE AREA | 87,300 SF |
| 1 TREE / 2,500 SF | 35 TREES |
| 1 SHRUB / 1,000 SF | 88 SHRUBS |

CONIFEROUS TREES REMOVED
DECIDUOUS TREES REMOVED
MIGITATION REQUIRED

| | |
|--------------|-----------|
| TREES SHOWN | 41 TREES |
| SHRUBS SHOWN | 88 SHRUBS |

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Date Plotted: Wednesday, July 05, 2017



Studio 55 Architects, LLP
10700 Highway 55, suite 275
Plymouth, MN 55441
763.544.8370
studio55architects.com



2405 E Old Shakopee RD
Bloomington, MN

| No. | Date | Revision |
|-----|----------|----------------|
| — | 07-05-17 | CITY SUBMITTAL |
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |

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 Architect under the laws of the State of Minnesota.

Printed Name: _____

Signature: _____

Date: _____ License #: _____

Project —

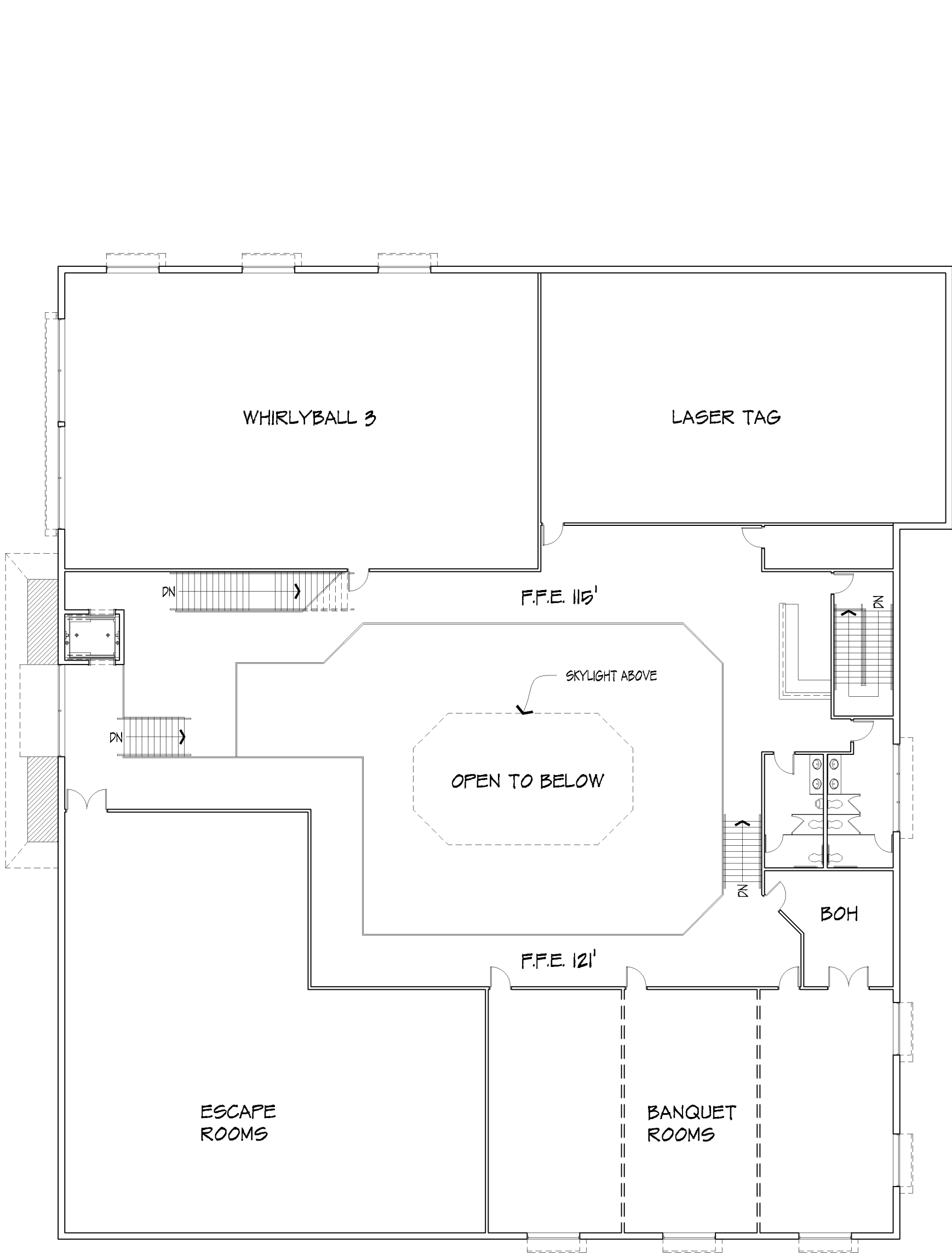
Date 07-05-17

Drawn by _____

Checked by _____

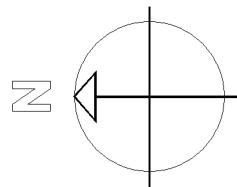
Drawing Number

A100



2 SECOND FLOOR PLAN (824.00' x 830.00' F.F.E.)

1/16" = 1'-0"



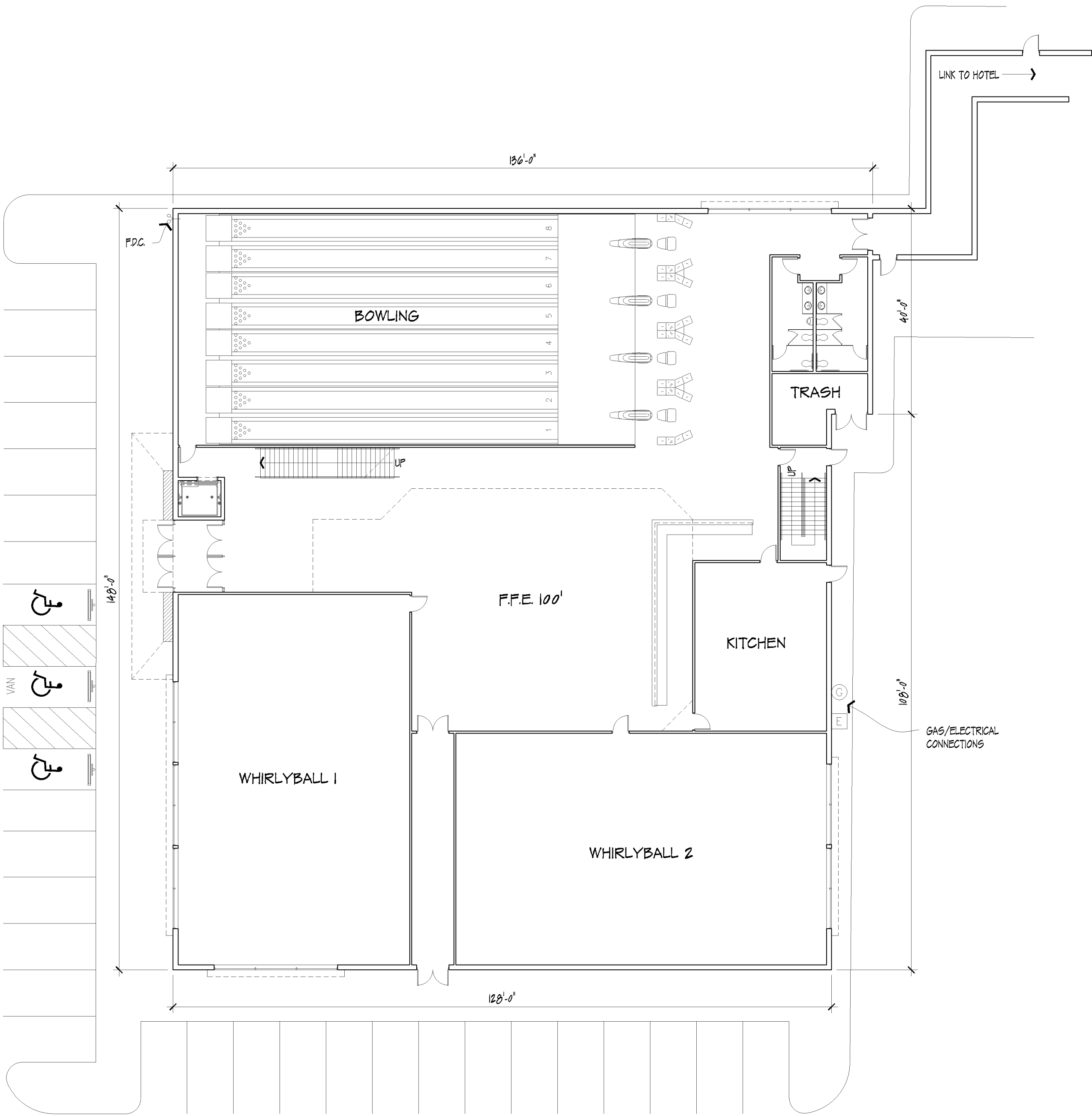
BUILDING INFORMATION:

39,700 GSF (FIRST & SECOND)

FLOOR ELEVATIONS: FIRST 100' (800.00') F.F.E.
SECOND 115' (824.00') F.F.E.
121' (830.00') F.F.E.
ROOF 136' (845.00')
PARAPET 140' (849.00')

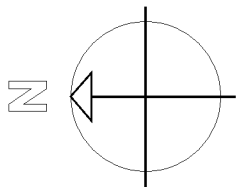
CONSTRUCTION TYPE: II B

OCCUPANCY GROUPS: A2, A3



1 FIRST FLOOR PLAN (800.00' F.F.E.)

1/16" = 1'-0"

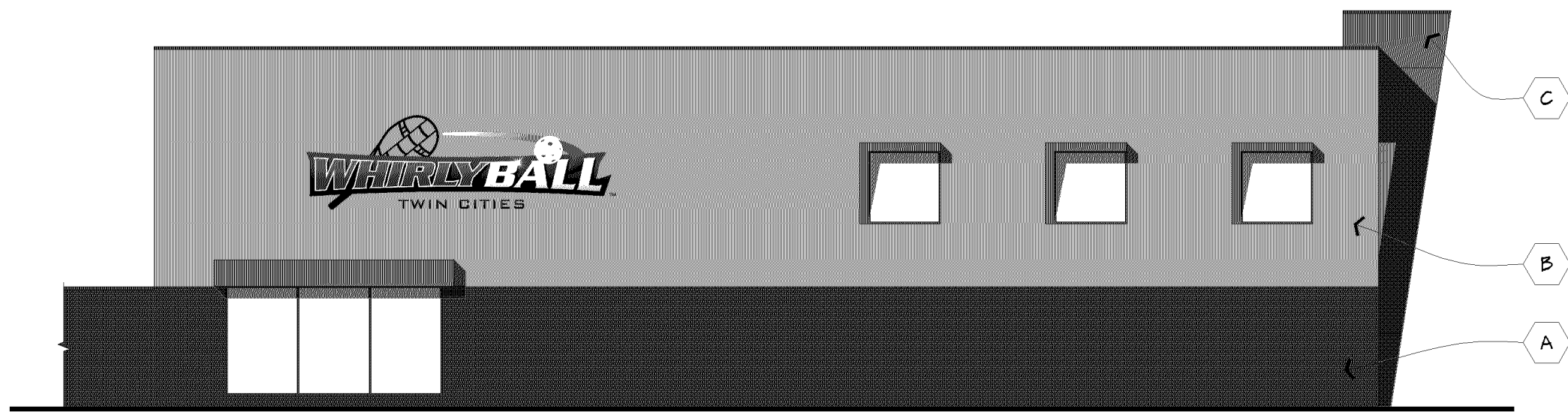




Studio 55 Architects, LLP
10700 Highway 55, suite 275
Plymouth, MN 55441
763.544.8370
studio55architects.com



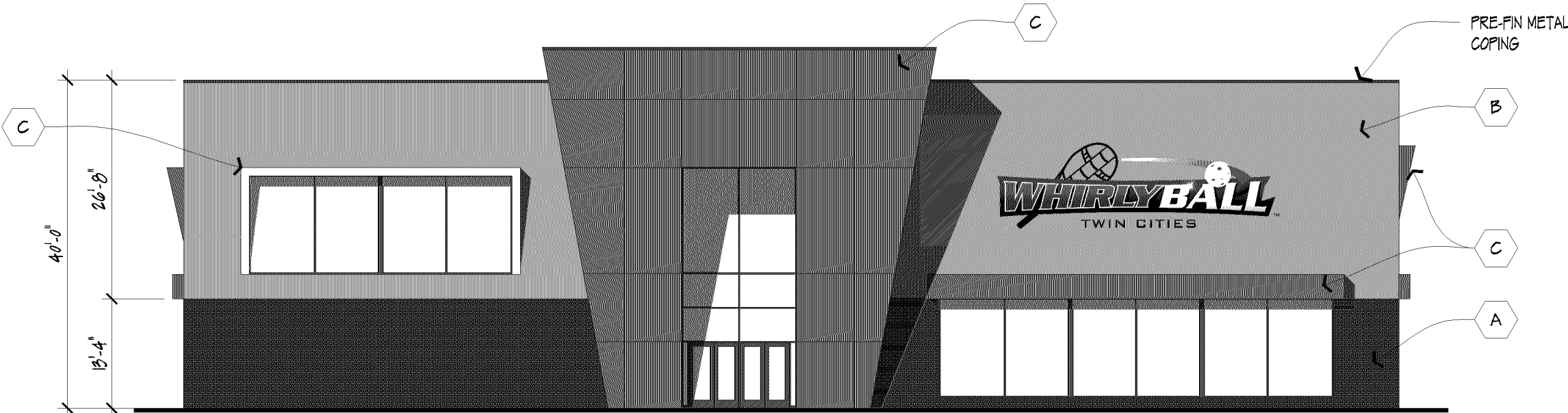
2405 E Old Shakopee RD
Bloomington, MN



MATERIAL PERCENTAGES:

| | |
|---------|-----|
| BRICK | 27% |
| STUCCO | 58% |
| METAL | 7% |
| GLAZING | 8% |

4 EAST ELEVATION
1/16" = 1'-0"



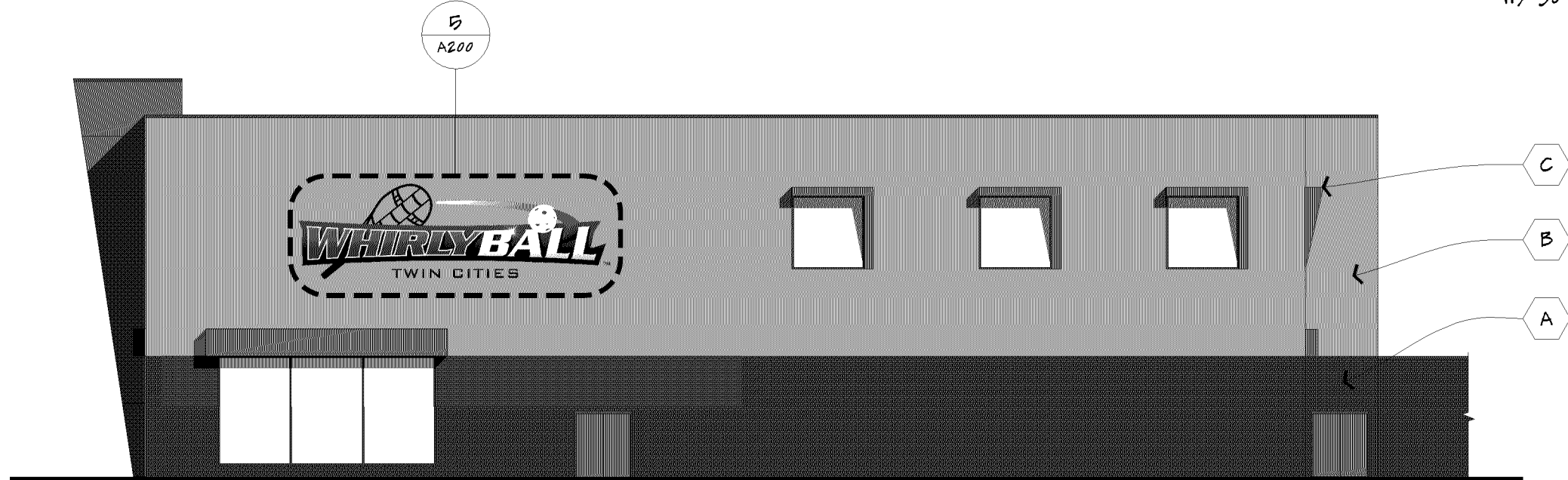
MATERIAL PERCENTAGES:

| | |
|---------|-----|
| BRICK | 10% |
| STUCCO | 36% |
| METAL | 20% |
| GLAZING | 20% |

1 NORTH ELEVATION
1/16" = 1'-0"

MATERIAL SPECIFICATIONS:

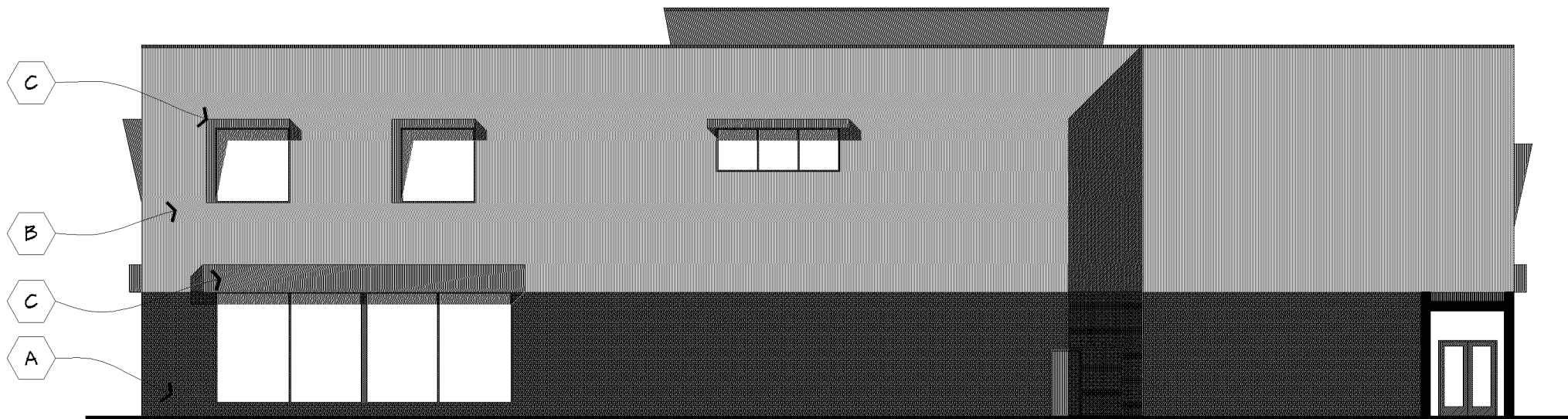
- A) BRICK ENDICOTT CLAY PRODUCTS
MANGANESE IRONSPOT SMOOTH MODULAR
- B) STUCCO ACRYLIC PAINT FINISH COLOR T.B.D.
- C) METAL FIRESTONE OR METL-SPAN CUSTOM COLOR
W/ 30 YEAR WARRANTY OR EQUIVALENT



MATERIAL PERCENTAGES:

| | |
|---------|-----|
| BRICK | 25% |
| STUCCO | 57% |
| METAL | 10% |
| GLAZING | 8% |

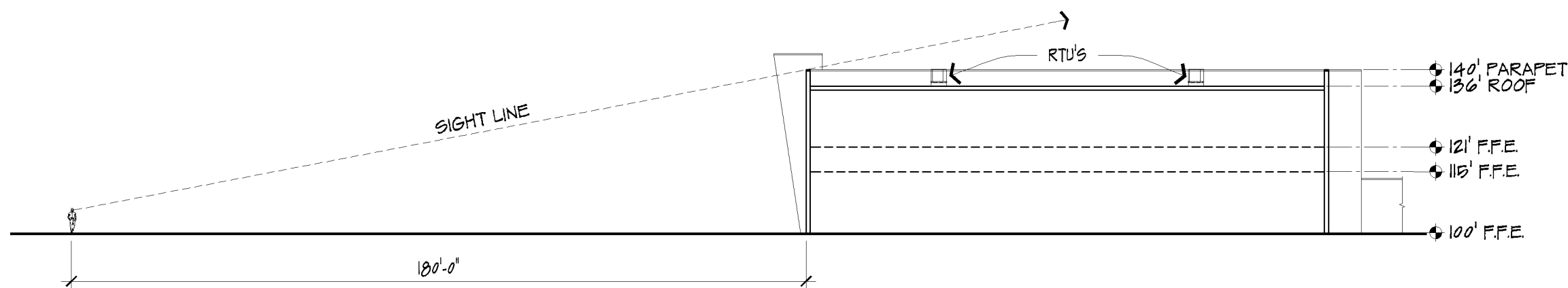
3 WEST ELEVATION
1/16" = 1'-0"



MATERIAL PERCENTAGES:

| | |
|---------|-----|
| BRICK | 25% |
| STUCCO | 61% |
| METAL | 5% |
| GLAZING | 0% |

2 SOUTH ELEVATION
1/16" = 1'-0"



6 SITE SECTION
1/32" = 1'-0"



5 TYPICAL SIGN
1/8" = 1'-0"

| No. | Date | Revision |
|-----|----------|----------------|
| — | 07-05-17 | CITY SUBMITTAL |
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |

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 Architect under the laws of the State of Minnesota.

Printed Name: _____

Signature: _____

Date: _____ License #: _____

Project —————

Date 07-05-17

Drawn by _____

Checked by _____

Drawing Number _____