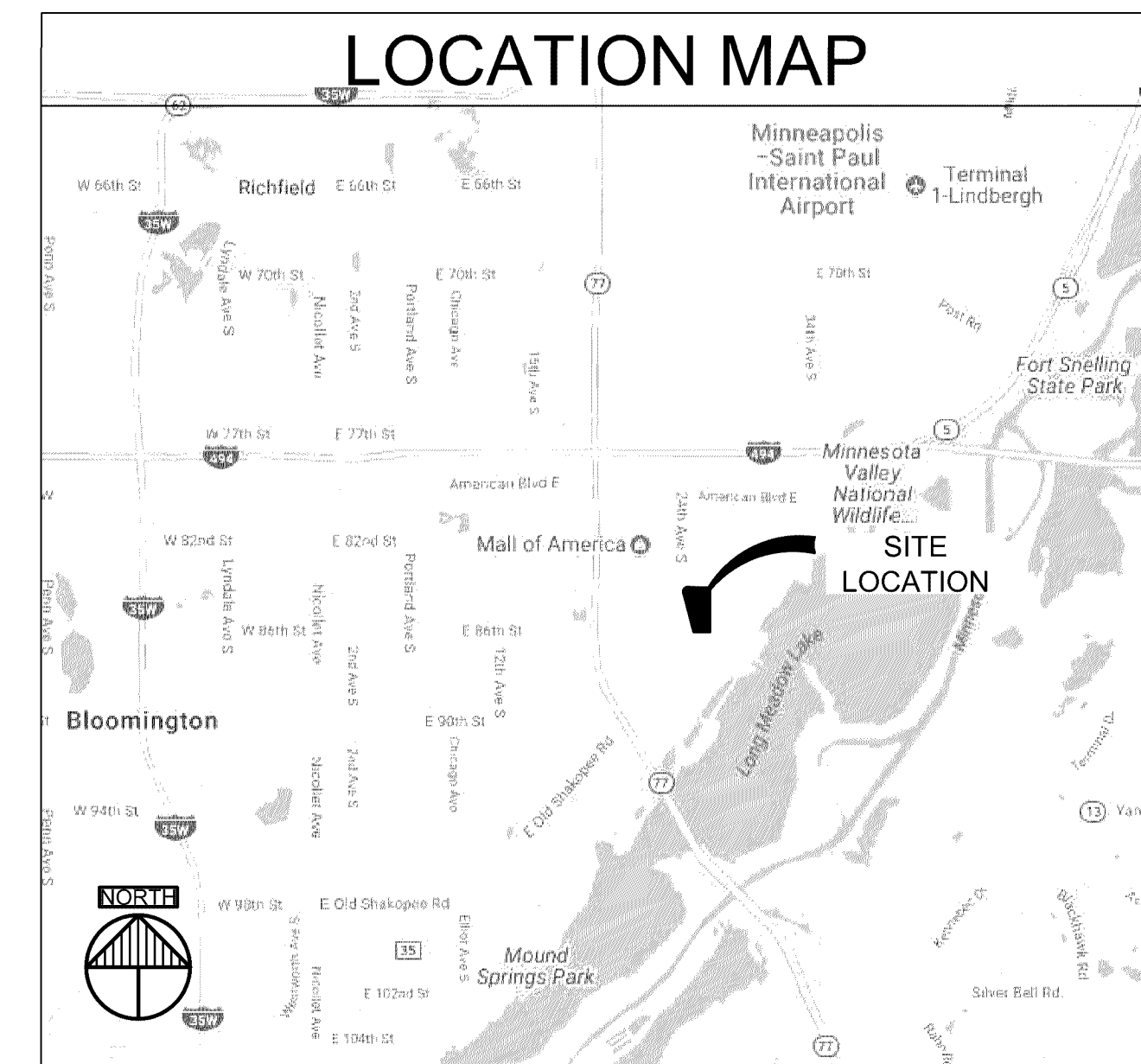


DEVELOPMENT PLANS FOR THE PROPOSED WHIRLYBALL BLOOMINGTON, MN



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

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



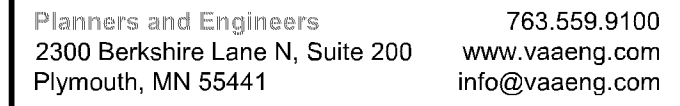
C200



THE INFORMATION TAKEN FROM SURVEY BY SUNDE LAND
PROJECT NUMBER 2016-136, DATED 11/01/2016.
AND SURVEY ON THESE DRAWINGS IS FOR REFERENCE
TO CERTIFIED SURVEY AS THE BASIS FOR ALL
WORK.
A GEOTECHNICAL INVESTIGATION BY PROFESSIONAL
INDUSTRIES, INC. PROJECT NUMBER 0675926, DATED
TO FIELD VERIFY ALL EXISTING CONDITIONS
LOCATION OF EXISTING PUBLIC AND PRIVATE
AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR
IG CONSTRUCTION.
IG UTILITIES AND OTHER IMPROVEMENTS ARE TO
LESS NOTED OTHERWISE.
TO KEEP FROM DAMAGE ALL EXISTING
RINGS, LANDSCAPING, STRUCTURES AND UTILITIES THAT
MAIN. CONTRACTOR TO REPAIR ANY DAMAGE AT OWN
TO CONFORM WITH CITY OF BLOOMINGTON AND STATE
MOTOR VEHICLE STANDARDS AND REGULATIONS.
R, PART 1926, SUBPART P "EXCAVATIONS AND
THIS DOCUMENT STATES THAT EXCAVATION SAFETY IS
RESPONSIBILITY OF THE CONTRACTOR.
S AND MANHOLES ARE SHOWN ON PLAN LARGER THAN
E. COORDINATE LOCATION OF MANHOLE COVER AND
O THAT IT IS PROPERLY LOCATED AT THE BACK OF
O OR THE CURB INLETS OR CENTERED IN THE AREA AS
THE PLAN FOR THE AREA DRAINS AND MANHOLE
TRAFFIC CONTROL AT STREETS AND SIDEWALKS PER
BLOOMINGTON AND MMUTCD REQUIREMENTS.
PERFORMED OUTSIDE THE PROPERTY BOUNDARIES
APPROVED BY OWNER AND ALL REGULATING
MENT AGENCIES AND APPROPRIATE PERMITS MUST BE
PROVIDED BY SHOPPING CENTER GRADING BY KFW.

1. INSTALL PERIMETER AND SEDIMENT CONTROL ITEMS PRIOR TO CONSTRUCTION.

	EXISTING PROPERTY LINE
	EXISTING EASEMENT LINE
	EXISTING ADJACENT LINE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	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)
	LIMITS
	EXISTING TREE
	PROPOSED CONTOUR
	PROPOSED SILT FENCE
	PROPOSED GAS LINE
	PROPOSED ELECTRICAL LINE
	PROPOSED SANITARY SEWER
	PROPOSED HDPE STORM SEWER
	PROPOSED ADS N-12 WT
	PROPOSED WATERMAIN
	PROPOSED CB W/ INLET PROTECTION
	PROPOSED FES W/ INLET PROTECTION
	PROPOSED FES W/ RIPRAP
	PROPOSED SOD
	PROPOSED LANDSCAPE ROCK
	PROPOSED RETAINING WALL
	PROPOSED BITUMINOUS PAVEMENT
	PROPOSED CONCRETE SIDEWALK (KFW)
	EXISTING CONCRETE SIDEWALK (KFW)
	EXISTING BITUMINOUS TRAIL (KFW)



CLIENT:

CLIENT PROJECT NO: 170002

PROJECT:

WHIRLYBALL
2435 E OLD SHAKOPEE ROAD
BLOOMINGTON, MN

[illegible]

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DESIGNED: AMB	CHECKED: PDK		APPROVED: -----

DRAWING TITLE:

EROSION AND SEDIMENT CONTROL PLAN

PROJECT NO: 170002	DRAWING NO: C300
SCALE: AS NOTED	

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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 UNTIL PUBLIC AND PRIVATE PAVEMENT AREAS. REMOVAL SHALL BE ON A DAILY BASIS THROUGHOUT THE DURATION OF THE CONSTRUCTION. CLEAN PAVED ROADWAYS BY SHOVELING 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 _____

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DRAWING TITLE:

UTILITY PLAN

PROJECT NO: 170002	DRAWING NO:
-----------------------	-------------

SCALE:
AS NOTED

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CLIENT:

CLIENT PROJECT NO: 170002

PROJECT

[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 _____

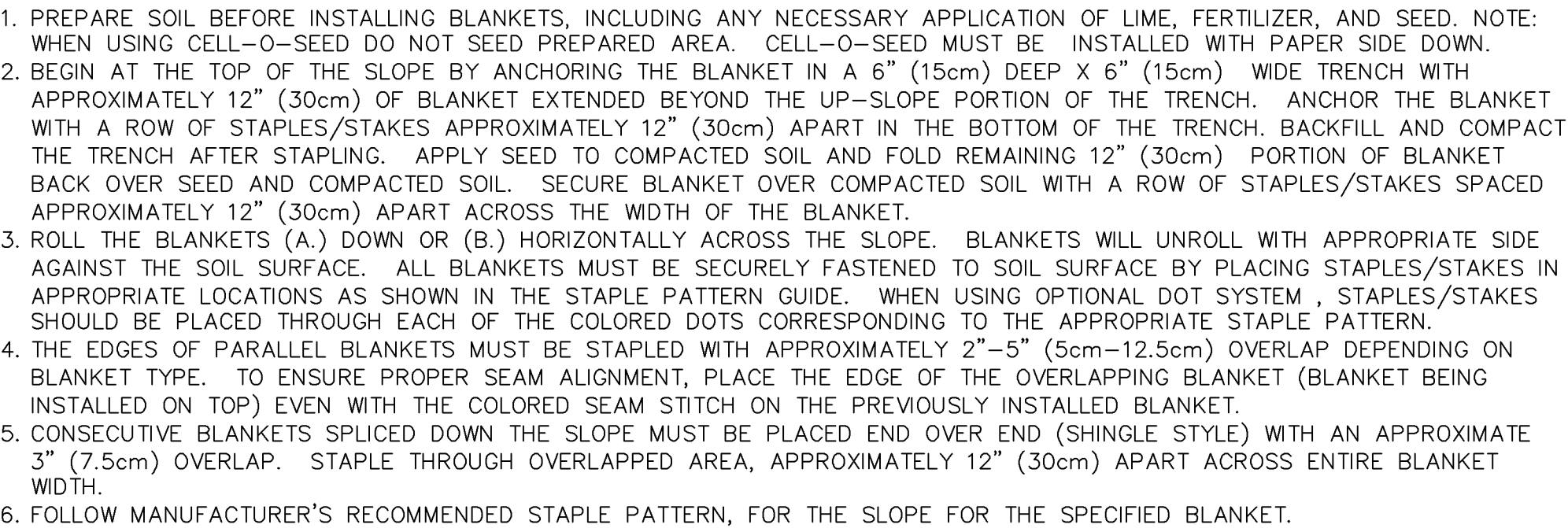
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DRAWING TITLE

CIVIL DETAILS

PROJECT NO: 170002	DRAWING NO: C500
SCALE: AS NOTED	



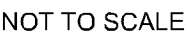
NOTE:
IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15cm) MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.

STD_STAPLE_PATTERN.dwg 4/2009

PLATE NO
C-03



PLATE NO.
C-04



AT ACCESS ROADS

ROCK-ENTR.dwg

PLATE NO.
C-01

NOT TO SCALE

WMCO_CB.dwg

4/2009

PLATE NO
C-01

NOTES:

- PLACE BOTTOM EDGE OF FENCE INTO 6" (153 mm) DEEP TRENCH AND BACKFILLED IMMEDIATELY.
- POSTS SHALL BE:
 - 4' (1.22 m) ON CENTER
 - 2" (50.8 mm) X 2" (50.8 mm) HARDWOOD, PINE OR STEEL FENCE POSTS. MINIMUM LENGTH 4.5'
 - DRIVEN 2' (0.61 m) INTO THE GROUND.



SILT_FEN_STD.dwg

4/2009

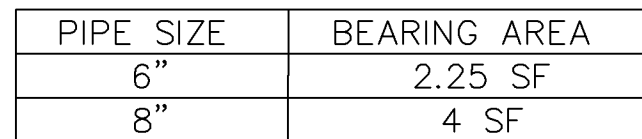
PLATE NO
C-02

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-
- 4' MIN-10' MAX
AS APPROVED BY CITY FORCES
- MIN 4' OR
AS SHOWN ON PLAN
- 16" HIGH
BREAK-AWAY
SECTION
- 2.33'
- 8'
- 6"
- 1.5" DIA COMPACTED
ROCK (LIMESTONE IS
NOT APPROVED)
- 6" R.S. GATE VALVE
- 18"x18"x4" THICK
PRECAST CONC. BASE
- 6" DIP
- VALVE BOX
- POURED
CONC. THRUST
BLOCKS 2.25
SQ.FT. BEARING
SURFACE AREA
- 2 LAYERS OF 8
MIL POLYETHYLENE
- WATERMAIN
- LS.
- NOT TO SCALE

Hyd_instl.dwg 1/2015

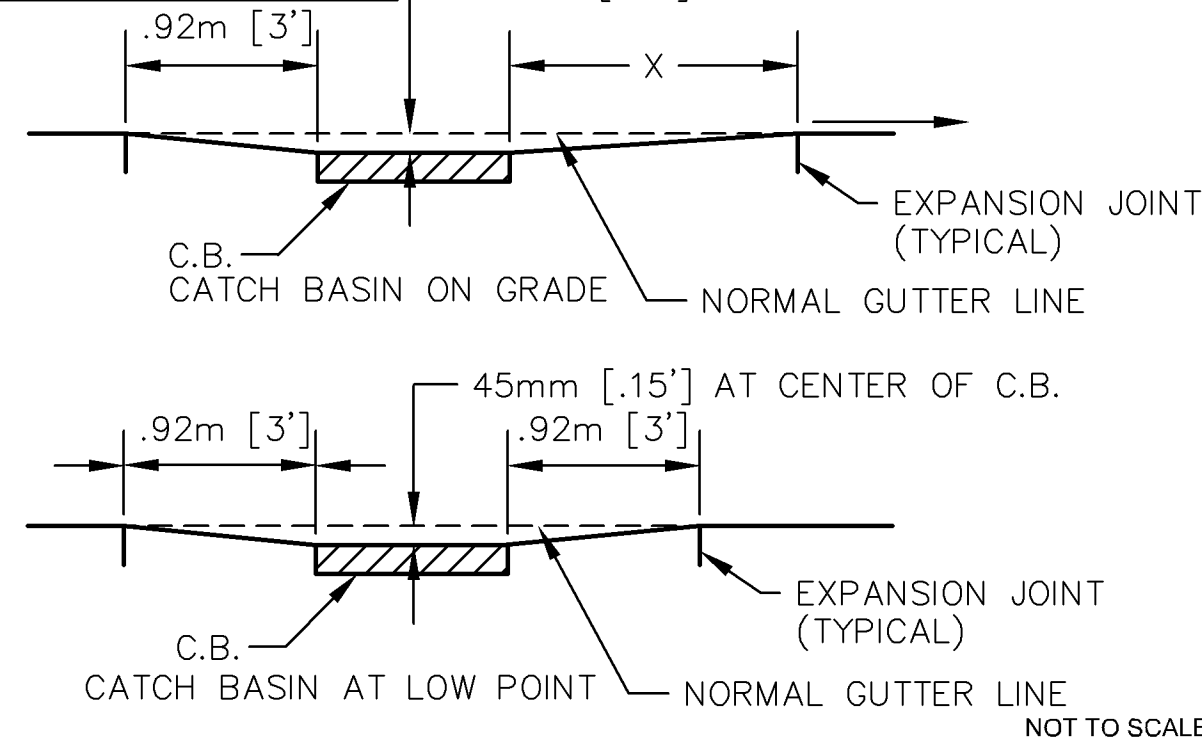
PLATE NO.
C-16



thrst_blk_STDK.dwg 4/2009

PLATE NO.
C-15

5% & UP .61m [2'] — 45mm [.15'] AT CENTER OF C.B.

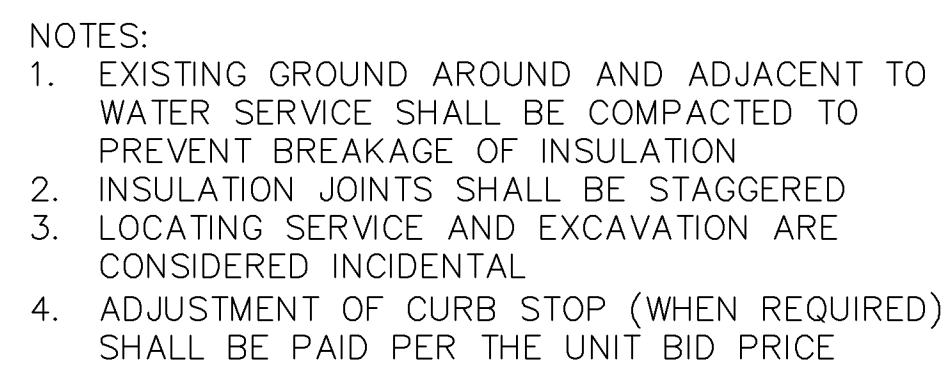


CB_DEPRESSION.dwg 4/2009

PLATE NO.
C-5

WM-ALTER.DWG 1/2015

PLATE NO
C-11



WAT_SERV_INSUL.dwg 4/2014

PLATE NO
C-12

VALVE.dwg 1/2015

PLATE NO.
C-14

WATERMAIN_INST.DWG 11/2012

PLATE NO.
C-13

Cut-in_san_serv.dwg 1/2015

PLATE NO.
C-6

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NOT FOR CONSTRUCTION**

0500



4/2009

C-21



C-5044



C-5010



C-501.



11/2012

C-22



4/2009

C-23



C-5024

CERTIFICATION:

Signature _____

Date _____

Printed name
Reg. No.

My license renewal date is _____

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DRAWING TITLE

CIVIL DETAILS

PROJECT NO:

170002

SCALE:
AS NOTED

DRAWING NO:

C503

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WHIRLYBALL
13644 80TH CIRCLE NORTH
MAPLE GROVE, MN 55369



WHIRLYBALL
2435 E OLD SHAKOPEE ROAD
BLOOMINGTON, MN

CERTIFICATION:

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AMB	PDK	...
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LANDSCAPE PLAN

17002

SCALE:

11

L100

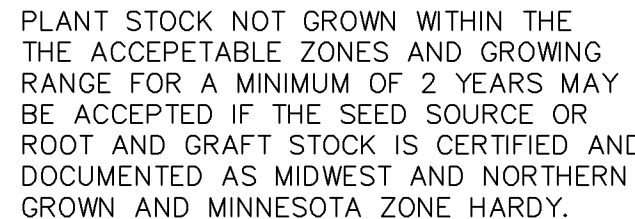
1. NO PLANTING SHALL BE INSTALLED UNTIL ALL GRADING, BUILDING, CONSTRUCTION, UTILITY WORK & IRRIGATION (IF APPLICABLE) HAS BEEN COMPLETED IN THE AREAS TO BE PLANTED.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY ALL UNDERGROUND CABLES, CONDUITS, WIRES, ETC., ON THE PROPERTY.
3. IF THERE IS 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 PLANTING FORMULA:

CONIFEROUS TREES REMOVED
DECIDUOUS TREES REMOVED
MIGITATION REQUIRED

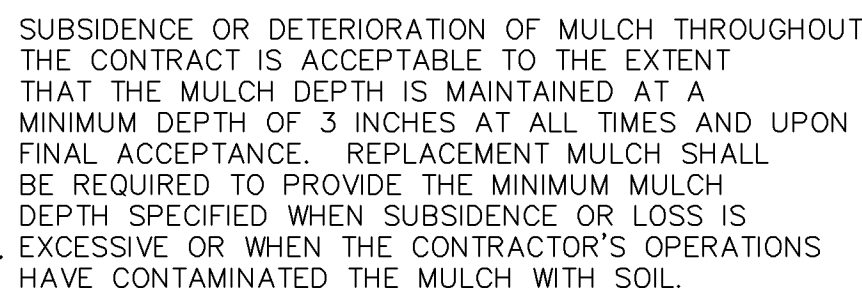
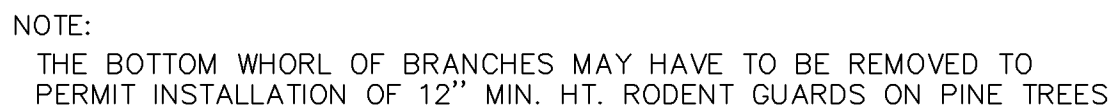
TREES SHOWN	41 TREES
SHRUBS SHOWN	88 SHRUBS

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NOT FOR CONSTRUCTION**



NOTES:

1. SEEDLING INCLUDES DECIDUOUS AND EVERGREEN STOCK.
2. ACTUAL DATES MAY CHANGE DEPENDING UPON SEASONAL CONDITIONS AND DETERMINED BY THE ENGINEER.
3. FALL PLANTING MAY NOT BE RECOMMENDED OR ALLOWED. SEE SPECIAL PROVISIONS FOR SPECIFIC PROJECT REQUIREMENTS. THE FOLLOWING PLANTS ARE NOT RECOMMENDED FOR FALL INSTALLATION.
HAWTHORNE, RUSSIAN OLIVE, DOGWOOD, POPLAR, HACKBERRY, LINDEN, IRONWOOD, HONEYLOCUST, BIRCH, MOUNTAIN ASH, MAPLE, WILLOW, CRABAPPLE, PLUM/CHERRY, OAKS, SUMAC.



TYPE OF PLANT	X CENTER OF PLANT TO MULCH LINE	X ₁ EDGE OF BRANCHING TO MULCH LINE	Y DEPTH OF MULCH MIN.	Z DEPTH OF MULCH MAX.
EVERGREEN TREES	VARIABLE	3' MIN.	4" 6"	4" 6"
DECIDUOUS TREES	3' MIN.	N/A	4" 6"	4" 6"
EVERGREEN SHRUBS	VARIABLE	3' MIN.	3" 4"	4" 6"
DECIDUOUS SHRUBS	3' MIN.	N/A	4" 6"	4" 6"
VINES	2' MIN.	N/A	4" 6"	4" 6"
GROUNDCOVERS	VARIABLE	2' MIN.	3" 4"	3" 4"
MACHINE-TRANSPLANTED TREES	12" BEYOND	EDGE OF HOLE	4" 6"	4" 6"

NOTE:
REMOVE MULCH PLACED TO A DEPTH GREATER THAN THAT SPECIFIED
WHEN DIRECTED BY THE ENGINEER.

USE SEAMLESS, EXTRUDED, TWIN-WALL, RIGID AND SEMI TRANSLUCENT POLYPROPYLENE TUBES WITH A TOP RIM FLARED OUTWARD TO PREVENT ABRASION TO STEMS AND BRANCHES. THE SHELTERS WILL BE SECURED WITH NYLON RACET--LOCKING TIES ATTACHED TO A 1" x 1" WHITE OAK STAKE IN A SECURE MANNER TO PREVENT DISLODGING OR TWISTING. THE BOTTOM OF THE TUBE WILL BE IMBEDDED A MINIMUM OF 2" BELOW THE SURFACE OF THE SOIL WITHOUT DISTURBING THE TREE ROOTS. A 1/2" TO 3/4" DEGRADABLE NETTING COVER AND SLEEVE SHALL BE INSTALLED OVER THE TOP OF THE TUBE TO PREVENT ENTRAPMENT OF BIRDS.



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.

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DRAWING TITLE:

LANDSCAPE DETAILS

L102

AS NOTED

L102

DATED OCTOBER 27, 1995

PLANT-AB.DWG

**ISSUED FOR
PERMIT
NOT FOR CONSTRUCTION**



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
—	—	—
—	—	—
—	—	—
—	—	—
—	—	—
—	—	—

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Printed Name: _____

Signature: _____

Date: _____ License #: _____

Project —

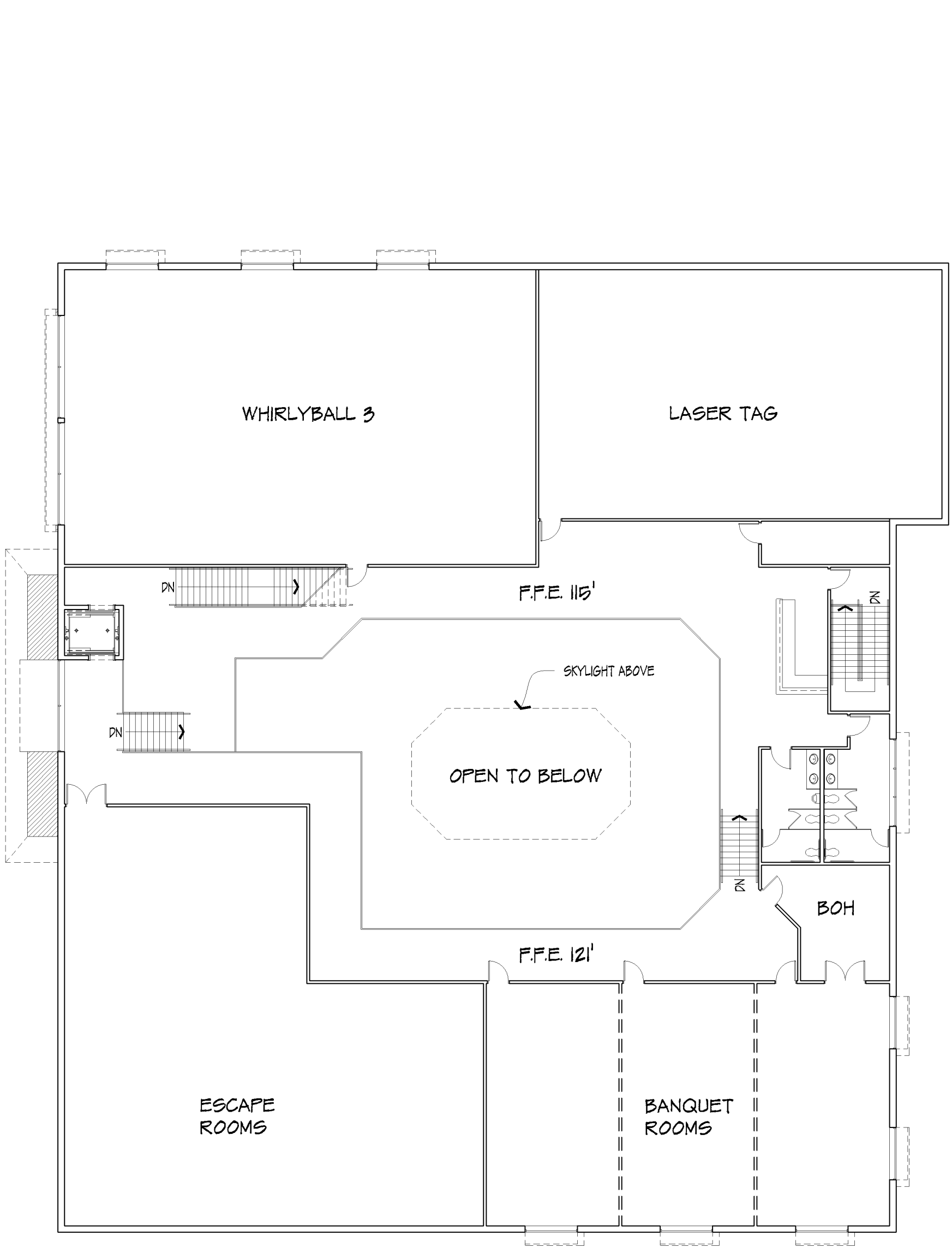
Date 07-05-17

Drawn by _____

Checked by _____

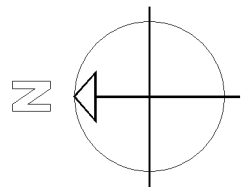
Drawing Number

A100



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

1/16" = 1'-0"



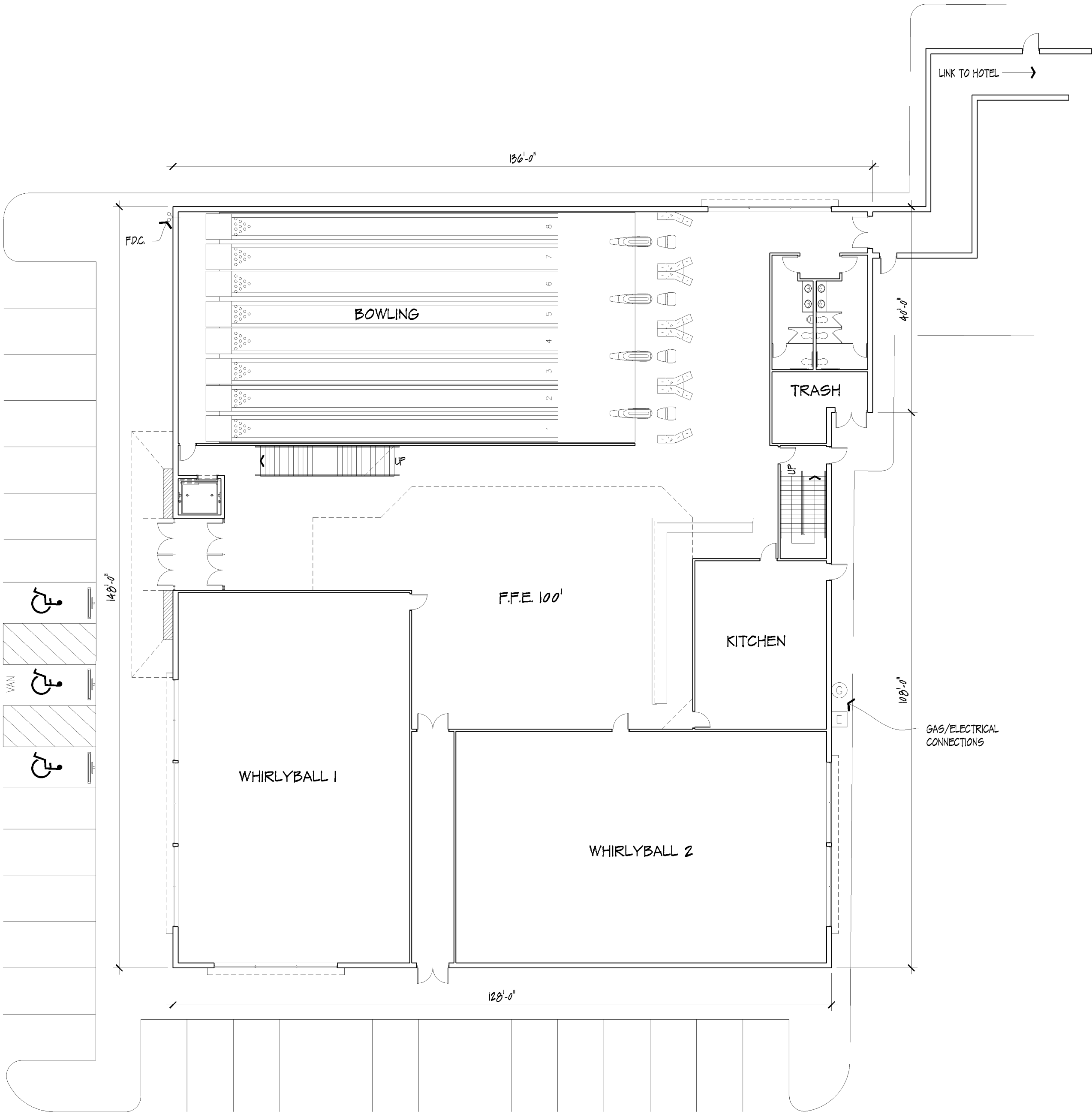
BUILDING INFORMATION:

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')

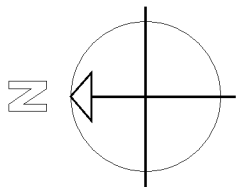
CONSTRUCTION TYPE: II B

OCCUPANCY GROUPS: A2, A3



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

1/16" = 1'-0"

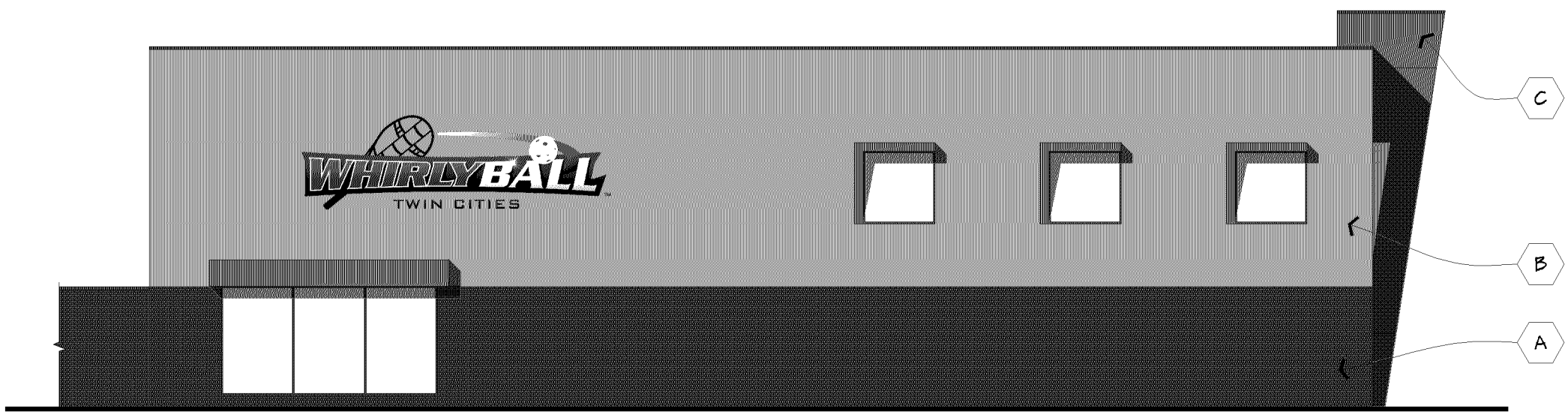




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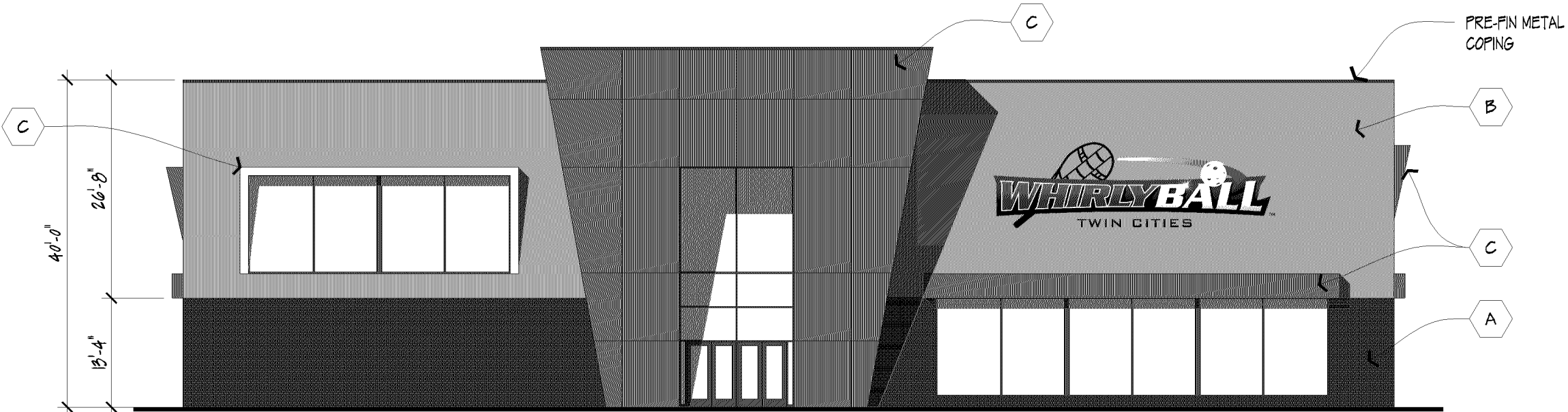
2405 E Old Shakopee RD
Bloomington, MN



MATERIAL PERCENTAGES:

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

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



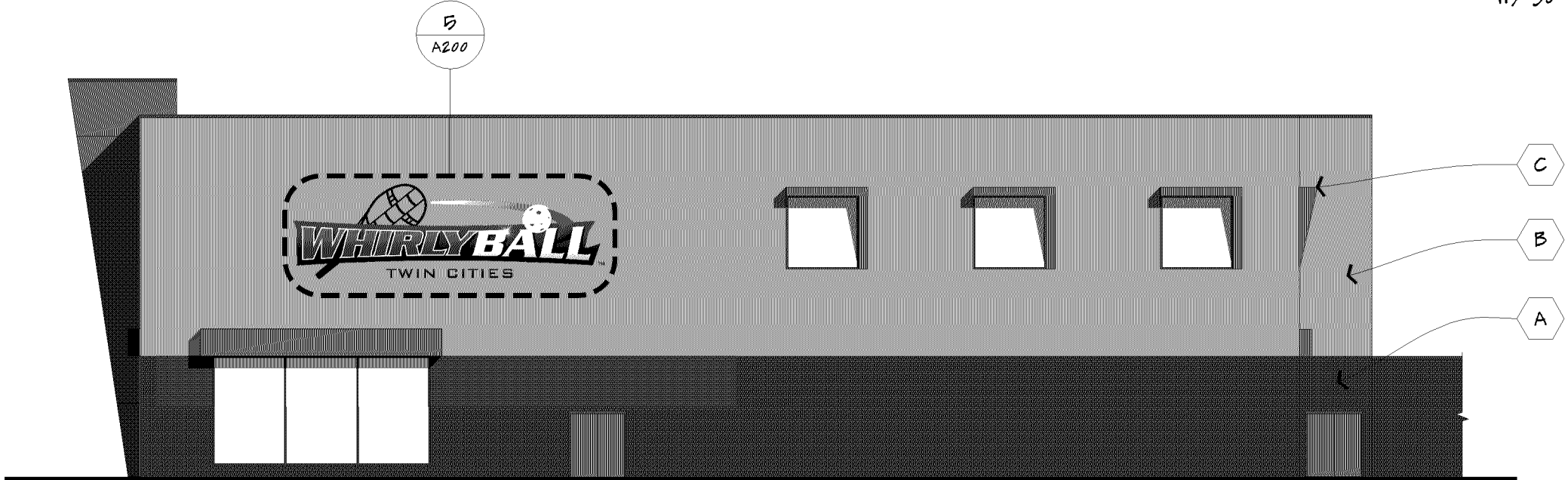
MATERIAL PERCENTAGES:

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

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

MATERIAL SPECIFICATIONS:

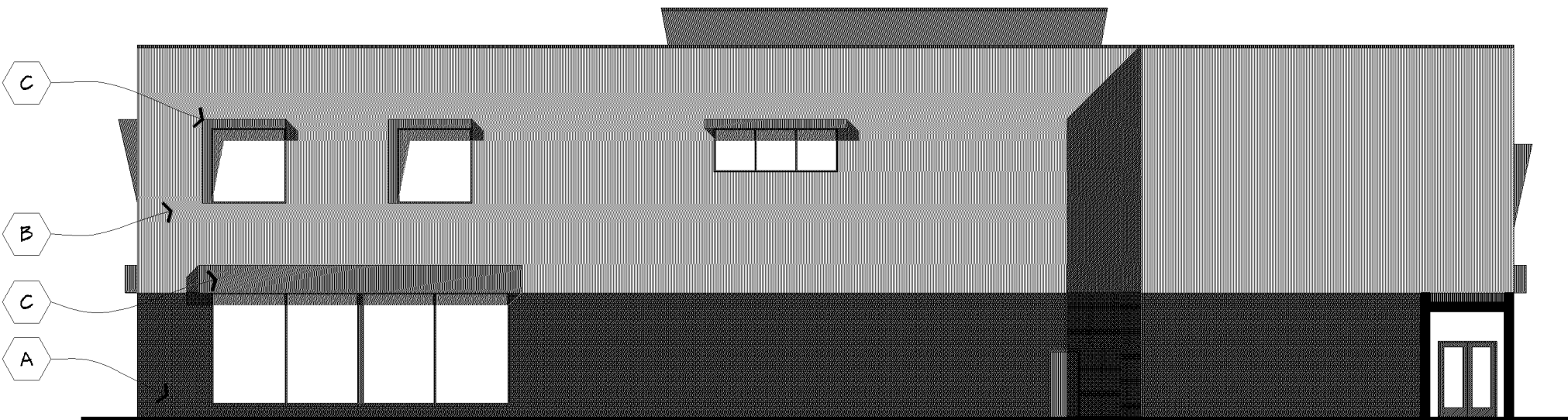
- A) BRICK ENDICOTT CLAY PRODUCTS MANGANESE IRONSPOT SMOOTH MODULAR
- B) STUCCO ACRYLIC PAINT FINISH COLOR T.B.D.
- C) METAL FIRESTONE OR METL-SPAN CUSTOM COLOR W/ 30 YEAR WARRANTY OR EQUIVALENT



MATERIAL PERCENTAGES:

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

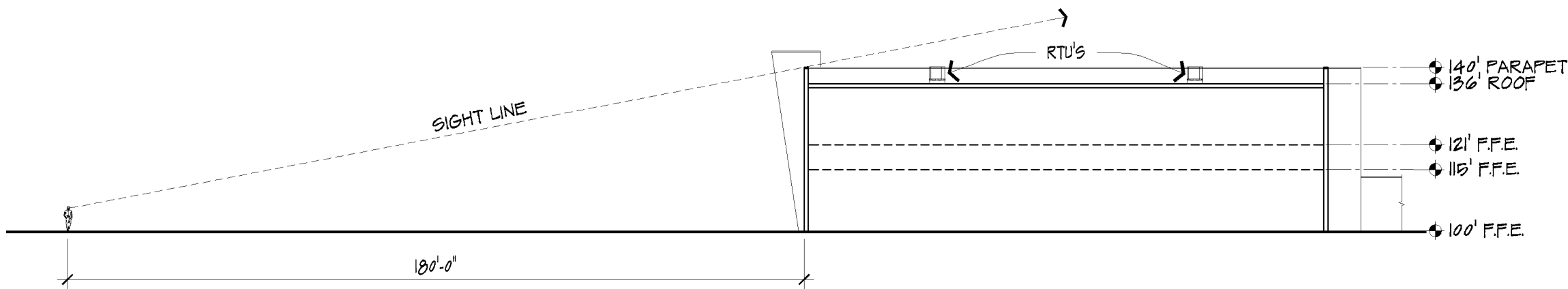
3 WEST ELEVATION
1/16" = 1'-0"



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
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—	—	—
—	—	—
—	—	—
—	—	—
—	—	—
—	—	—

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Project —
Date 07-05-17
Drawn by
Checked by
Drawing Number