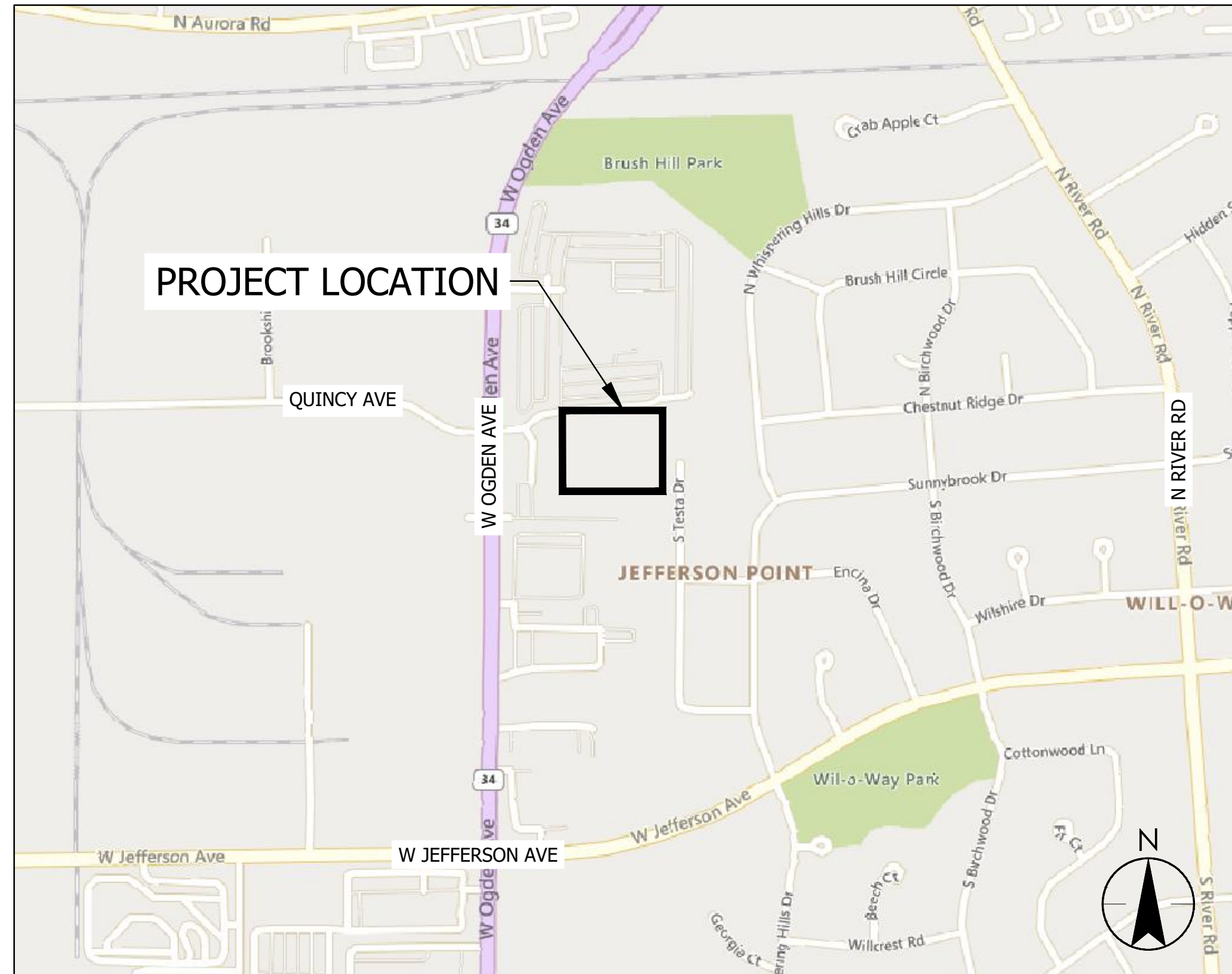
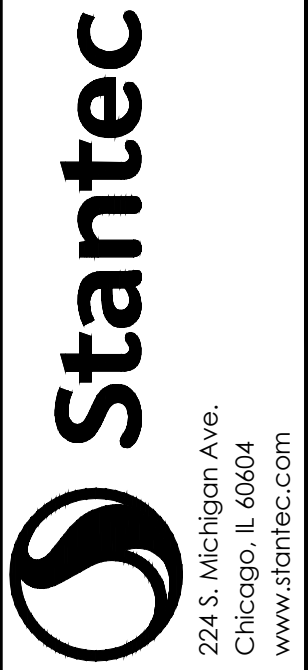


THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO STANTEC WITHOUT DELAY. NO USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

LOOP ROAD TURNING POINTE AUTISM FOUNDATION NAPERVILLE, ILLINOIS

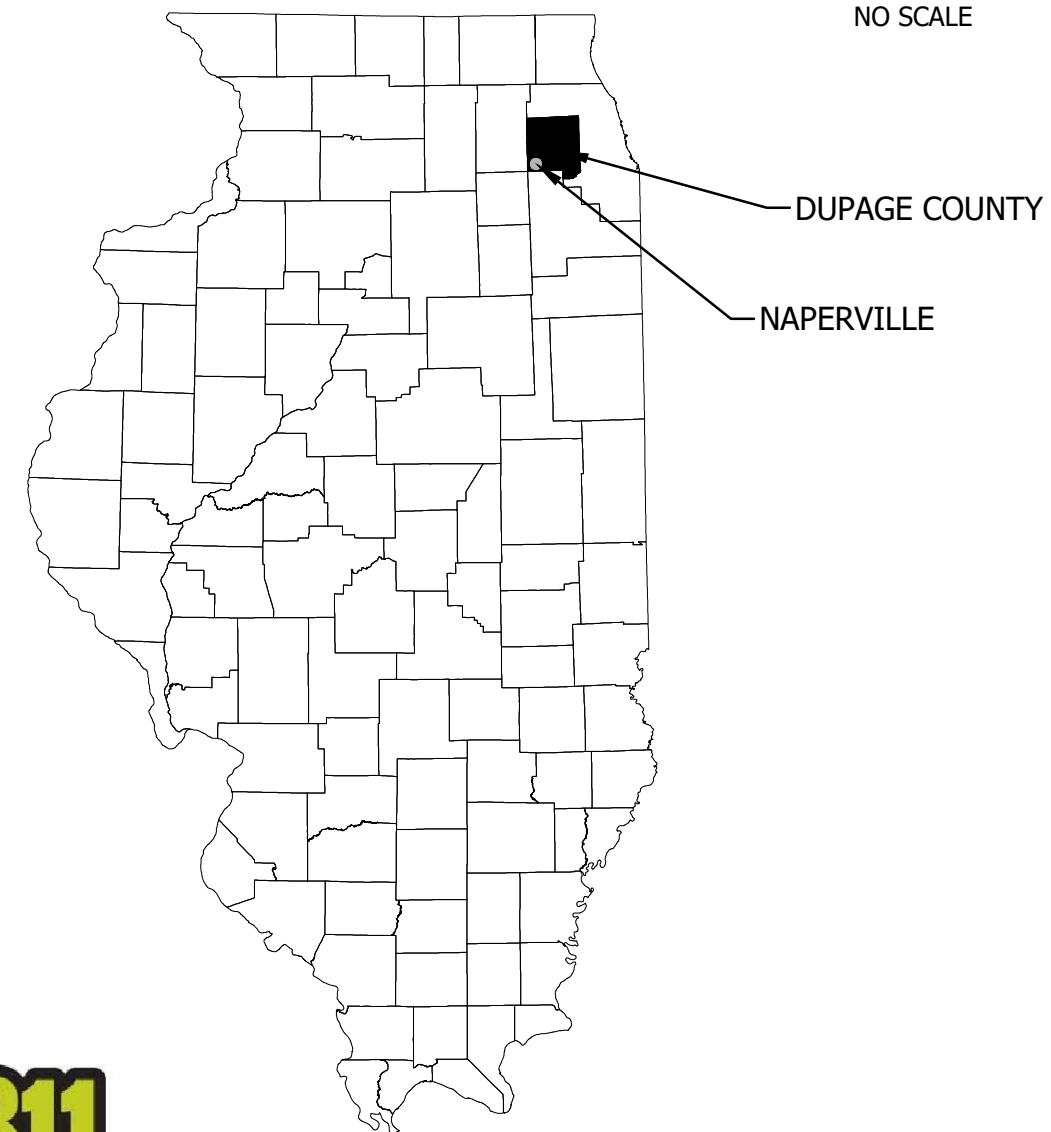


VICINITY MAP
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LOCATION MAP
NO SCALE

Sheet List Table	
Sheet Number	Sheet Title
G001	TITLE SHEET
G002	GENERAL NOTES
G003	GENERAL NOTES
C001	EXISTING CONDITIONS
C100	SITE AND UTILITY PLAN
C200	EROSION CONTROL AND GRADING PLAN
C800	CONSTRUCTION DETAILS
C801	CONSTRUCTION DETAILS



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12080 CORPORATE PARKWAY,
SUITE 200
MEQUON, WI

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THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THIS PLAN ARE APPROXIMATE. THERE MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

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TITLE SHEET
LOOP ROAD
TURNING POINTE AUTISM FOUNDATION
NAPERVILLE, ILLINOIS

DATE OF ISSUANCE
July 26, 2024

NO REVISION DATE

SURVEY N/A
DRAWN KSG/EAL
DESIGNED KSG
CHECKED ###
APPROVED MAC
PROJ. NO. 193807156

SHEET NUMBER
G001

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GENERAL

- 1. THE OWNER OR THEIR REPRESENTATIVE IS RESPONSIBLE TO OBTAIN ANY AND ALL PERMITS REQUIRED BY APPLICABLE GOVERNMENTAL AGENCIES. CONTRACTOR SHALL NOT BEGIN CONSTRUCTION UNTIL ALL REQUIRED PERMITS HAVE BEEN OBTAINED. COPIES OF ALL PERMITS OBTAINED BY OUTSIDE AGENCIES MUST BE PROVIDED TO THE CITY PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONDUCT HIS OR HER WORK ACCORDING TO THE REQUIREMENTS OF THE PERMITS.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF NAPERVILLE DESIGN MANUAL AND STANDARD SPECIFICATIONS (CURRENT EDITION) AND WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR READ AND BRIDGE CONSTRUCTION" (CURRENT EDITION).
3. ALL CONTRACTORS DOING WORK IN THE PUBLIC RIGHT-OF-WAY MUST BE LICENSED (WHEN APPLICABLE) TO MAKE PUBLIC IMPROVEMENTS WITHIN THE NAPERVILLE CORPORATE LIMITS.
4. THE CONTRACTOR/DEVELOPER ASSUMES ALL RESPONSIBILITY AND LIABILITY FOR ANY ACTION RESULTING FROM THEIR WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
5. THE CONTRACTOR/DEVELOPER SHALL INDEMNIFY AND HOLD HARMLESS THE CITY OF NAPERVILLE.
6. PRIOR TO COMMENCEMENT OF ANY OFF-SITE CONSTRUCTION, THE CONTRACTOR SHALL SECURE WRITTEN AUTHORIZATION THAT ALL OFF-SITE EASEMENTS HAVE BEEN SECURED AND THAT PERMISSION HAS BEEN GRANTED TO ENTER ONTO PRIVATE PROPERTY.
7. THE CONTRACTOR AND THEIR ON-SITE REPRESENTATIVES WILL BE REQUIRED TO ATTEND A PRE-CONSTRUCTION MEETING WITH THE CITY OF NAPERVILLE PRIOR TO ANY WORK BEING STARTED. A PRE-CONSTRUCTION MEETING WILL NOT BE SCHEDULED UNTIL THE PROJECT HAS BEEN APPROVED BY THE CITY OF NAPERVILLE DEVELOPMENT REVIEW TEAM AND THE REQUIRED SURETY HAS BEEN POSTED.
8. A MINIMUM OF 48 HOURS NOTICE SHALL BE GIVEN TO THE CITY OF NAPERVILLE TED BUSINESS GROUP (630-420-6100 OPTION 1) PRIOR TO STARTING WORK OR RESTARTING WORK AFTER SOME ABSENCE OF WORK FOR ANY REASON.
9. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ADEQUATELY IDENTIFY AND LOCATE ALL EXISTING UTILITIES PRIOR TO EXCAVATION. BEFORE STARTING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT JULIE FOR THE LOCATION OF ANY AND ALL UTILITIES. THE TOLL-FREE NUMBER IS 800-892-0123. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY PRIVATE FACILITIES OR NON-JULIE MEMBER FACILITIES.
10. THE CONTRACTOR CAN SCHEDULE ALL NECESSARY SITE INSPECTIONS WITH THE CITY OF NAPERVILLE BY CALLING (630) 420-6100 OPTION 1 BETWEEN THE HOURS OF 8:00AM AND 4:00PM (CLOSED 1:00PM TO 2:00PM DAILY) ON WEEKDAYS WHEN THE CITY IS OPEN FOR BUSINESS. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE THE SITE PERMIT NUMBER FOR THE PROJECT IN ORDER TO SCHEDULE THE INSPECTION(S).
11. RECORD DRAWINGS ARE REQUIRED TO BE SUBMITTED AND APPROVED BY THE CITY OF NAPERVILLE PRIOR TO FINAL OCCUPANCY BEING GRANTED.
12. FINAL ACCEPTANCE OF PUBLIC IMPROVEMENTS SHALL BE GRANTED ONLY AFTER A FINAL INSPECTION HAS BEEN COMPLETED AND HAS REVEALED THAT ALL IMPROVEMENTS HAVE BEEN SATISFACTORILY COMPLETED IN ACCORDANCE WITH THE NAPERVILLE STANDARD SPECIFICATIONS. UTILITIES ARE NOT CONSIDERED ACCEPTED UNTIL THEY ARE FORMALLY ACCEPTED BY THE CITY COUNCIL AS REQUIRED IN ACCORDANCE WITH THE NAPERVILLE MUNICIPAL CODE.
13. WORK ON PRIVATE PROPERTY REQUIRES CITY OF NAPERVILLE DEVELOPMENT REVIEW TEAM APPROVAL PRIOR TO BEGINNING ANY CONSTRUCTION WORK. THE CITY'S DEVELOPMENT REVIEW TEAM SHOULD BE CONTACTED TO OBTAIN INFORMATION REGARDING ANY IMPROVEMENTS TO PRIVATE PROPERTY.
14. HOURS OF WORK ARE LIMITED TO THE SPECIFIED HOURS IN SECTION 105.4 IN NAPERVILLE STANDARD SPECIFICATIONS.
15. ALL IMPROVEMENTS, WHETHER PRIVATE OR PUBLIC, ARE REQUIRED TO SUBMIT RECORD DRAWINGS TO THE CITY FOR APPROVAL.
16. SITE SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
17. THE CONTRACTOR SHALL INDEMNIFY THE OWNER, THE ENGINEER, AND THE MUNICIPALITY, THEIR AGENTS, ETC., FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, AND TESTING OF THE WORK ON THIS PROJECT.
18. THE BIDDER WILL BE SOLELY RESPONSIBLE FOR DETERMINING QUANTITIES AND SHALL STATE SUCH QUANTITIES IN HIS OR HER PROPOSAL. HE OR SHE SHALL BASE THEIR BID ON HIS OR HER OWN ESTIMATE OF THE WORK REQUIRED AND SHALL NOT RELY ON THE ENGINEER'S ESTIMATE.
19. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING SOIL CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. A GEOTECHNICAL REPORT MAY BE AVAILABLE FROM THE OWNER. THE CONTRACTOR SHALL ABIDE BY THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER.
20. THE CONTRACTOR IS RESPONSIBLE FOR EXAMINING ALL SITE CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL COMPARE FIELD CONDITIONS WITH DRAWINGS.
21. CONTRACTOR IS ADVISED THAT ALL MUD AND DEBRIS MUST NOT BE DEPOSITED ONTO THE ADJACENT ROADWAYS PER THE REQUIREMENT OF THE MUNICIPALITY OR OTHER APPROPRIATE GOVERNMENT AGENCIES.
22. ANY ADJACENT PROPERTIES OR ROAD RIGHTS-OF-WAY WHICH ARE DAMAGED DURING CONSTRUCTION MUST BE RESTORED BY THE CONTRACTOR. THE COST OF THE RESTORATION IS CONSIDERED INCIDENTAL AND SHOULD BE INCLUDED IN THE BID PRICES.

UTILITY NOTES

- 1. RIM ELEVATIONS ARE GIVEN TO THE FLOW LINE OF CURB FOR INLET GRATES OR THE CENTER OF THE MANHOLE STRUCTURE FOR MANHOLES. PIPE LENGTHS ARE MEASURED TO THE CENTER OF STRUCTURE OR THE END OF PIPE WHERE THERE IS AN ENDWALL.
2. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THIS PLAN ARE APPROXIMATE. THERE MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
3. CONTRACTOR TO COORDINATE WITH CITY OF NAPERVILLE FOR UTILITY CONNECTION IN THE PUBLIC RIGHT OF WAY.
4. CONTRACTOR TO COORDINATE BUILDING GAS, ELECTRIC, COMMUNICATIONS UTILITY ENTRY LOCATIONS WITH ARCHITECT AND LOCAL UTILITY PROVIDERS.
5. CONTRACTOR TO PROVIDE A SPLASH BLOCK AT ALL DOWNSPOUTS TO GRADE. COORDINATE WITH ARCHITECTURAL PLANS.
6. CONTRACTOR TO CONFIRM AND VERIFY SITE LIGHTING PLAN WITH ARCHITECTURAL PLANS AND / OR MEP PLANS.

CONSTRUCTION SEQUENCE

- 1. INSTALL SILT FENCE AND / OR STRAW WATTLES AS SHOWN ON PLAN. MAINTAIN AS NECESSARY DURING CONSTRUCTION.
2. INSTALL TRACKING PAD.
3. INSTALL STORM DRAIN INLET PROTECTION ON EXISTING INDICATED STORM INLETS.
4. BEGIN CLEARING AND GRUBBING OF SITE.
5. STRIP ANY REMAINING TOPSOIL AND TEMPORARILY STOCKPILE ON SITE WHERE LOCALIZED DISTURBANCE ACTIVITIES OCCUR (EXCESS TO BE REMOVED FROM SITE ACCORDING TO GENERAL CONTRACTOR'S CONSTRUCTION PHASING PLAN)
6. BEGIN CONSTRUCTION OF FOOTING AND FOUNDATION.
7. PROCEED WITH UTILITY CONSTRUCTION.
8. GRADE SITE AND PREPARE AGGREGATE BASE.
9. STABILIZE DISTURBED GROUND WITH TEMPORARY SEED AND MULCH.
10. INSTALL PAVEMENT SURFACE.
11. INSTALL LANDSCAPING.
12. CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL BMP'S WHEN DISTURBED AREAS ARE PERMANENTLY STABILIZED AND NO LONGER SUSCEPTIBLE TO EROSION.

PAVING

- 1. THE DEVELOPER AND CONTRACTOR SHALL HAVE THE RESPONSIBILITY TO ADEQUATELY PROTECT THE PAVEMENT AND PROPERTY, CURB AND GUTTER AND OTHER RIGHT-OF-WAY IMPROVEMENTS, WHETHER NEWLY CONSTRUCTED OR EXISTING, FROM ANY AND ALL DAMAGE. SUFFICIENT MEANS SHALL BE EMPLOYED BY THE CONTRACTOR TO PROTECT AGAINST SUCH DAMAGE TO THE SATISFACTION OF THE CITY ENGINEER.
2. ANY NEW OR EXISTING IMPROVEMENTS THAT ARE DAMAGED SHALL BE REPAIRED OR REPLACED IN A MANNER THAT IS SATISFACTORY TO THE CITY ENGINEER.
3. THE CONTRACTOR AND/OR DEVELOPER SHALL SECURE ALL NECESSARY RIGHTS AND PERMISSIONS TO PERFORM ANY WORK ON PRIVATE PROPERTY NOT WITHIN THE OWNERSHIP RIGHTS OF THE DEVELOPER. THE DEVELOPER SHALL BEAR THE SOLE RESPONSIBILITY FOR DAMAGES THAT MAY OCCUR AS A RESULT OF WORK PERFORMED UNDER CONTRACTS THEY INITIATE.
4. THE CONTRACTOR/DEVELOPER WILL BE RESPONSIBLE FOR BRINGING PAVEMENTS (STREET, CURB AND GUTTER, SIDEWALK, DRIVEWAY) ON THE PROPERTY UP TO CITY STANDARDS INCLUDING ANY REPAIRS TO SUBSTANDARD PAVEMENTS THAT EXISTED PRIOR TO OR OCCURRED DURING CONSTRUCTION.
5. WHEREVER NEW WORK WILL MEET EXISTING CONDITIONS OTHER THAN LAWN AREAS, REGARDLESS OF WHETHER THE NEW OR EXISTING WORK IS ASPHALT OR CONCRETE, THE EXISTING ADJACENT SIDEWALK, DRIVEWAYS, PAVEMENT OR CURB SHALL BE NEATLY SAW CUT. THE SAW CUT SHALL BE IN A NEAT STRAIGHT LINE SUFFICIENTLY DEEP SO THAT IT RENDERS A SMOOTH VERTICAL FACE TO MATCH TO. IF THE CONTRACTOR IS NOT CAREFUL OR DOES NOT SAW DEEP ENOUGH AND THE CUT LINE BREAKS OUT OR CHIPS TO AN IMPERFECT EDGE, THEN THE EXISTING SIDE MUST BE RE-CUT SQUARE AND DONE OVER UNTIL IT IS CORRECT.
6. ALL PAVEMENT PATCHES WITHIN THE PUBLIC RIGHT-OF-WAY MUST CONFORM TO CITY STANDARDS. REFERENCE NAPERVILLE STANDARD DETAILS 590.12 AND 590.13. ROAD MUST WITHSTAND A VEHICLE LOAD OF 75,000 LBS.ALL CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH NAPERVILLE STANDARD DETAILS 590.20 THROUGH 590.24 AS APPROPRIATE, AND SECTION 1020 OF THE IDOT STANDARD SPECIFICATIONS. WHERE CURB AND GUTTER CROSSES UTILITY TRENCHES, THE CURB AND GUTTER SHALL BE CONSTRUCTED WITH TWO NO. 4 EPOXY COATED DEFORMED STEEL REINFORCEMENT BARS EXTENDING A MINIMUM OF 3 FEET BEYOND THE EDGES OF THE TRENCH.
7. ALL CONCRETE CURB AND GUTTER, SIDEWALK AND OTHER CONCRETE PAVEMENTS IN THE CITY OF NAPERVILLE SHALL BE CURED IN ACCORDANCE WITH THE IDOT STANDARD SPECIFICATIONS. ALL PROVISIONS OF SECTION 1020.13 SHALL BE EMPLOYED. ALL MEMBRANE PRODUCTS SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
8. ALL PAVEMENT MARKINGS AND MARKERS SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 780 THROUGH ARTICLE 783 OF THE IDOT STANDARD SPECIFICATIONS.
9. ALL SIDEWALKS AND COMMERCIAL DRIVEWAY APPROACHES SHALL BE CONSTRUCTED OF CLASS PV CONCRETE (6.1 BAGS OF CEMENT) WITH AN AIR ENTRAINMENT OF 6-8% AT A MAXIMUM SLUMP OF 4 INCHES. RESIDENTIAL DRIVEWAY APRONS AND SERVICE WALKS MAY BE CONSTRUCTED OF MATERIALS OTHER THAN PORTLAND CEMENT CONCRETE OR BITUMINOUS CONCRETE PROVIDED THAT THE DESIGN IS APPROVED BY THE TRANSPORTATION, ENGINEERING AND DEVELOPMENT BUSINESS GROUP AND A PERMIT IS OBTAINED FOR THE WORK. AS A CONDITION OF THE PERMIT, A COVENANT RUNNING WITH THE LAND MUST BE RECORDED SUBJECTING THE PROPERTY TO COVENANTS AND RESTRICTIONS CONCERNING THE ALTERNATE DRIVEWAY SURFACE OR SERVICE WALK.
10. FINAL PAVEMENT MARKINGS COLORS SHALL BE COORDINATED WITH OWNER.

MAINTENANCE, INSPECTIONS AND REPORTING

- 1. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSTALLED BEFORE CONSTRUCTION ACTIVITIES BEGIN IN EACH REPRESENTATIVE PROJECT PHASE. PRACTICES SHALL BE CHECKED FOR EFFECTIVENESS WEEKLY AND FOLLOWING RAINFALL EVENTS 0.5 INCHES OR GREATER. ANY DEVICES NEEDING REPAIR SHALL BE ADDRESSED IMMEDIATELY.
2. STORM DRAIN INLET PROTECTION SHALL BE REPLACED WHEN SEDIMENT COLLECTED IN THE DEVICE HAS REDUCED THE CAPACITY BY HALF. ACCUMULATED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND STABILIZED.
3. SILT FENCES SHALL BE REPAIRED WHEN SEDIMENT HAS REACHED HALF THE HEIGHT OF THE FENCE. SILT FENCES HAVE A LIFE SPAN OF ONE YEAR, AND SHALL BE REPLACED WHEN WORN OUT. DAMAGED OR DECOMPOSED FENCES, UNDERCUTTING, OR FLOW CHANNELS AROUND THE END OF BARRIERS SHALL BE REPAIRED OR CORRECTED.
4. SEEDED AREAS SHALL BE FERTILIZED, RESEEDED AND MULCHED AS NECESSARY. INSPECT SEEDED AREAS WEEKLY AFTER PLANTING TO ENSURE THAT VEGETATION IS ADEQUATELY ESTABLISHED. LIMIT VEHICLE TRAFFIC AND OTHER FORMS OF COMPACTION IN AREAS THAT ARE SEEDED.
5. MULCH THAT IS DISPLACED SHALL BE REAPPLIED AND PROPERLY ANCHORED. MAINTENANCE SHALL BE COMPLETED AS SOON AS POSSIBLE WITH CONSIDERATION TO SITE CONDITIONS.
6. EROSION MATTING, SILT FENCES, STRAW WATTLES, TEMPORARY DITCH CHECKS, STONE OUTLET PROTECTION, ETC. SHALL BE REPLACED AS NECESSARY.
7. STONE TRACKING PAD SHALL BE SCRAPED OR TOP DRESSED WHEN EXISTING STONE BECOMES BURIED OR IF SEDIMENT IS NOT BEING REMOVED EFFECTIVELY FROM TIRES. SEDIMENT THAT IS TRACKED ONTO THE PUBLIC ROADWAY MUST BE REMOVED IMMEDIATELY. A MINIMUM 12-INCH THICK PAD SHALL BE MAINTAINED.

THE FOLLOWING CONSTRUCTION SITE INSPECTIONS SHALL BE PERFORMED BY THE CONTRACTOR, AND ARE REQUIRED PER THE WPDES GENERAL PERMIT:

- 1. CONDUCT WEEKLY INSPECTIONS OF IMPLEMENTED EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES, AND REPORTING.
2. INSPECTIONS OF EROSION AND SEDIMENT CONTORL WITHIN 24 HOURS AFTER A PRECIPITATION EVENT OF 0.5 INCHES OR GREATER, AND REPORTING.
3. REPAIR OR REPLACE EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES AS NECESSARY WITHIN 24 HOURS OF AN INSPECTION OR DEPARTMENT NOTIFICATION THAT A REPAIR OR REPLACEMENT IS NEEDED.
4. MAINTAIN WEEKLY WRITTEN REPORTS OF ALL INSPECTIONS CONDUCTED AT THE CONSTRUCTION SITE. WEEKLY INSPECTION REPORTS SHALL INCLUDE ALL OF THE FOLLOWING:
A. DATE, TIME AND LOCATION OF THE CONSTRUCTION SITE INSPECTION.
B. NAME OF THE INDIVIDUAL WHO PERFORMED THE INSPECTION.
C. ASSESSMENT OF THE CONDITION OF EROSION AND SEDIMENT CONTROLS.
D. DESCRIPTION OF ANY EROSION AND SEDIMENT CONTORL BEST MANAGEMENT PRACTICE IMPLEMENTATION AND MAINTENANCE PERFORMED.
E. DESCRIPTION OF THE PRESENT PHASE OF LAND DISTURBING ACTIVITY AT THE CONSTRUCTION SITE.

SANITARY AND WATER NOTES

- 1. CONTRACTOR TO MAINTAIN MINIMUM 18" CLEARANCE WHEN WATER LATERAL CROSSES UNDER SEWER. PROVIDE INSULATION BETWEEN WATER MAIN & LATERALS AND SEWER CROSSING WHERE THE VERTICAL SEPARATION IS LESS THAN 2.0'.
2. CONTRACTOR TO PROVIDE 2" INSULATION BETWEEN WATER MAIN AND STORM SEWER AT ALL CROSSINGS. WATERMAIN AND ASSOCIATED STRUCTURES ARE TO CONFORM TO THE CITY OF NAPERVILLE'S SPECIFICATIONS AND THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN ILLINOIS.
3. PROVIDE GRANULAR BACKFILL FOR WATER MAIN IN ALL PAVED AREAS. PROVIDE SPOIL BACKFILL FOR WATER MAIN OUTSIDE OF PAVED AREAS.
4. ALL JOINTS SHALL BE RESTRAINED WITH MEGALUGS.

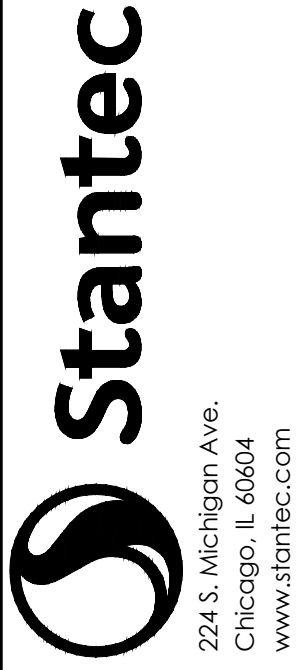
EROSION CONTROL NOTES

- 1. THE CONTRACTOR SHALL MAINTAIN PROPER DRAINAGE AT ALL TIMES DURING THE COURSE OF CONSTRUCTION AND PREVENT STORM WATER FROM RUNNING INTO OR STANDING IN EXCAVATED AREAS.
2. DURING EXTENDED DRY PERIODS, THE CONSTRUCTION AREA(S) MAY NEED TO BE WATERED DOWN TO PREVENT THE BLOWING OF SOIL FROM THE SITE.
3. DURING CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE UTILIZED TO MINIMIZE THE TRACKING OF DIRT ONTO THE PUBLIC STREETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO KEEP PUBLIC STREET PAVEMENT CLEAN OF DIRT AND DEBRIS. ANY DIRT THAT IS TRACKED ONTO THE PUBLIC STREETS SHALL BE REMOVED THE SAME DAY. IF THE AMOUNT TRACKED ON THE PUBLIC STREET IS EXCESSIVE, CLEANING MAY BE REQUIRED MORE FREQUENTLY.
4. ALL EROSION CONTROL MEASURES SHALL BE PROPERLY INSTALLED, AS PERMITTED, PRIOR TO ANY LAND DISTURBANCE ACTIVITIES. ALL EROSION CONTROL SHALL BE MAINTAINED UNTIL TURF IS ESTABLISHED.
5. ACCEPTABLE PERIMETER EROSION CONTROL INCLUDES SILT FENCE, SILT WORM AND ANY OTHER APPLICATION APPROVED BY THE CITY ENGINEER.
6. ALL OPEN GRATE STRUCTURES SHALL HAVE EROSION CONTROL PROTECTION IN ACCORDANCE WITH THE APPROVED EROSION CONTROL PLANS. STRAW BALES SHALL NOT BE USED.
7. STOCKPILES NOT BEING DISTURBED FOR MORE THAN 14 DAYS SHALL BE SEEDED.
8. ALL EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY, AFTER ANY 0.5 INCH OR GREATER RAINFALL, OR MORE FREQUENTLY AS NECESSARY TO MAINTAIN THEIR FUNCTION.
9. IT IS THE RESPONSIBILITY OF THE OWNER OR HIS DESIGNEE TO INSPECT ALL TEMPORARY EROSION CONTROL MEASURES PER THE REQUIREMENTS OF THE NPDES PERMIT AND CORRECT ANY DEFICIENCIES AS NEEDED.
10. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING COPIES OF ALL PERMITS, INCLUDING THE CITY OF NAPERVILLE EROSION CONTROL PERMIT (IF APPLICABLE). CONTRACTOR IS RESPONSIBLE FOR ABIDING BY ALL PERMIT REQUIREMENTS AND RESTRICTIONS.
11. ALL INSTALLATION AND MAINTENANCE OR EROSION CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE APPLICABLE ILLINOIS DEPARTMENT OF NATURAL RESOURCES (IDNR) TECHNICAL STANDARD.
12. ALL EROSION CONTROL FACILITIES SHALL BE MAINTAINED THROUGH THE DURATION OF THE PROJECT AND WARRANTY PERIOD IN CONFORMANCE WITH THE DNR WPDES GENERAL PERMIT.
13. ALL EROSION AND SEDIMENTATION CONTROL PRACTICES SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EVERY PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE DURING A 24-HOUR PERIOD. NEEDED REPAIRS WILL BE MADE IMMEDIATELY.
14. ALL EROSION CONTROL MEASURES SHALL BE PROPERLY INSTALLED, AS PERMITTED, PRIOR TO ANY LAND DISTURBANCE ACTIVITIES.
15. ALL EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY, AFTER ANY 0.5 INCH RAINFALL, OR MORE FREQUENTLY AS NECESSARY TO MAINTAIN THEIR FUNCTION.
16. DURING EXTENDED DRY PERIODS, THE CONSTRUCTION AREA(S) MAY NEED TO BE WATERED DOWN TO PREVENT THE BLOWING OF SOIL FROM THE SITE.
17. DURING CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE UTILIZED TO MINIMIZE THE TRACKING OF DIRT ONTO THE PUBLIC STREETS. ANY DIRT THAT IS TRACKED ONTO THE PUBLIC STREETS SHALL BE REMOVED THE SAME DAY. IF THE AMOUNT TRACKED ON THE PUBLIC STREET IS EXCESSIVE, CLEANING MAY BE REQUIRED MORE FREQUENTLY.
18. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD OR SIDEWALK SHALL BE REMOVED BY STREET CLEANING, OTHER THAN FLUSHING, IMMEDIATELY.
19. CONTRACTOR SHALL KEEP A COPY OF THE EROSION CONTROL PLANS AT THE PROJECT SITE AND PROVIDE COMPLETED INSPECTION FORMS TO THE CITY OF NAPERVILLE. THE CITY OF NAPERVILLE MAY REQUEST INSPECTION REPORTS AT ANY TIME.
20. COPIES OF THE INSPECTION REPORTS SHALL BE KEPT AT THE PROJECT SITE FOR CITY OF NAPERVILLE ACCESS.
21. TEMPORARY GRADING METHODS SHALL BE USED TO DIRECT WATER TO THE TEMPORARY STABILIZED CONVEYANCE SWALES.
22. CONTRACTOR IS RESPONSIBLE FOR EROSION CONTROL MEASURES AND PERFORMING MAINTENANCE THROUGHOUT THE DURATION OF CONSTRUCTION ACTIVITIES.
23. SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT BASINS TO MAINTAIN A THREE-FOOT DEPTH OF TREATMENT, MEASURE BELOW THE NORMAL WATER ELEVATION. SEDIMENT WILL BE REMOVED THE DIVERSION DITCHES WHEN IT REACHES HALF THE HEIGHT OF THE DITCH. SEDIMENT WILL BE REMOVED FROM BEHIND THE SILT FENCE AND DITCH CHECKS WHEN IT REACHES HALF THE HEIGHT OF THE FENCE/BALE. THE SILT FENCE AND DITCH CHECKS SHALL BE REPAIRED AS NECESSARY TO MAINTAIN A BARRIER.
24. ANY SEDIMENT TRACKED ONTO A PUBLIC OR PRIVATE ROAD SHOULD BE REMOVED BY STREET CLEANING, NOT FLUSHING, BEFORE THE END OF EACH WORKING DAY.
25. FINAL STABILIZATION OF LANDSCAPED AREAS SHALL BE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN.
26. ALL SEEDED AREAS WILL BE FERTILIZED, RESEEDED AS NECESSARY, AND MULCHED ACCORDING TO SPECIFICATIONS IN THE APPROVED LANDSCAPE PLAN TO MAINTAIN A VIGOROUS DENSE VEGETATIVE COVER.

STORM SEWER NOTES:

- 1. NO CONNECTION TO AN EXISTING PUBLIC STORM SEWER MAY BE MADE WITHOUT PERMISSION OF THE CITY ENGINEER.
2. THE CONTRACTOR SHALL REPAIR ANY EXISTING FIELD DRAINAGE TILE DAMAGED DURING CONSTRUCTION AND PROPERLY REROUTE AND/OR CONNECT SAID TILE TO THE NEAREST STORM SEWER OUTLET. ALL LOCATIONS OF ENCOUNTERED FIELD DRAINAGE TILE SHALL BE PROPERLY INDICATED ON THE CONTRACTOR'S RECORD DRAWINGS.
3. BEDDING, OTHER THAN CONCRETE EMBEDMENT, SHALL CONSIST OF GRAVEL, CRUSHED GRAVEL, OR CRUSHED STONE 1/4 INCH TO 1 INCH IN SIZE. AS A MINIMUM, THE MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF IDOT STANDARD SPECIFICATIONS. THE GRADATION SHALL CONFORM TO GRADATION CA-7 OR CA-11 OF THE STANDARD SPECIFICATIONS. CONTRACTOR TO MAINTAIN MINIMUM 18" CLEARANCE WHEN WATER MAIN CROSSES ABOVE OR BELOW STORM SEWER.
4. BACKFILL MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF IDOT STANDARD SPECIFICATIONS.
5. FOR STRUCTURES LOCATED IN PAVED AREAS, A MINIMUM OF FOUR, 2-INCH DIAMETER HOLES SHALL BE DRILLED OR PRECAST INTO THE STRUCTURE WITHIN 1 FOOT OF THE LOWEST PIPE INVERT. THE HOLES SHALL BE DISTRIBUTED EQUIDISTANT AROUND THE PERIMETER OF THE STRUCTURE. A 1-FOOT BY 1-FOOT SECTION OF UNDERDRAIN FILTER CLOTH MATERIAL SHALL BE SUFFICIENTLY FIXED TO THE OUTSIDE OF THE MANHOLE WITH MASTIC MATERIAL TO PREVENT SLIPPAGE DURING BACKFILLING.
6. BEFORE PROCEEDING WITH ANY UTILITY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE EACH EXISTING LATERAL OR POINT OF CONNECTION AND VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES. IF ANY EXISTING UTILITIES ARE NOT AS SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY FOR POSSIBLE REDESIGN.
7. CONTRACTOR IS RESPONSIBLE FOR VERIFYING REQUIRED CASTING IS COMPATIBLE WITH SPECIFIED STRUCTURE. IF NOT COMPATIBLE, CONTACT ENGINEER IMMEDIATELY.
8. ALL STORM SEWER AREA DRAINS ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL DESIGN-BUILD STORM BUILDING LATERALS AND ASSOCIATED AREA DRAINS.

Plot Date: 07/26/2024 - 4:50pm
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Sheet: 193807156_X3NOI_1B-34622-MEG



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GENERAL NOTES

LOOP ROAD
TURNING POINTE AUTISM FOUNDATION
NAPERVILLE, ILLINOIS

Table with columns: DATE OF ISSUANCE, NO/REVISION, DATE, SURVEY, DRAWN, DESIGNED, CHECKED, APPROVED, PROJ. NO., SHEET NUMBER. Includes date July 26, 2024 and sheet number G002.

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO STANTEC WITHOUT DELAY. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS. NO USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

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GRADING

1. ALL PVIOUS AREAS SHALL BE GRADED PER THE APPROVED PLAN OR TO MEET THE DESIGN REQUIREMENTS OF SECTION 702.1.
 - 1.1. ALL MATERIALS USED FOR EMBANKMENT MUST BE SUITABLE FOR SUCH A USE. NO SOD, FROZEN MATERIAL OR ANY MATERIAL WHICH, BY DECAY OR OTHERWISE, MIGHT CAUSE SETTLEMENT SHALL BE ALLOWED TO BE USED FOR EMBANKMENT.
 - 1.2. TOPSOIL SHALL BE A LOAMY SOIL WITH AN ORGANIC CONTENT BETWEEN ONE AND TEN PERCENT. IT SHALL BE RELATIVELY FREE FROM LARGE ROOTS, STICKS, WEEDS, BRUSH OR STONES LARGER THAN 1 INCH IN DIAMETER, OR OTHER LITTER AND WASTE PRODUCTS. THE TOPSOIL SHALL BE CAPABLE OF SUPPORTING AND GERMINATING VEGETATION.
2. THE CONTRACTOR SHALL MAINTAIN SITE DRAINAGE THROUGHOUT CONSTRUCTION. THIS MAY INCLUDE THE EXCAVATION OF TEMPORARY DITCHES OR PUMPING TO ALLEVIATE WATER PONDING.
3. SILT FENCE AND OTHER EROSION CONTROL FACILITIES MUST BE INSTALLED PRIOR TO CONSTRUCTION OR ANY OTHER LAND DISTURBING ACTIVITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL EROSION CONTROL FACILITIES ONCE THE THREAT OF EROSION HAS PASSED WITH THE APPROVAL OF THE GOVERNING AGENCY.
4. THE CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR THE COMPUTATIONS OF ALL GRADING AND FOR ACTUAL LAND BALANCE, INCLUDING UTILITY TRENCH SPOIL. THE CONTRACTOR SHALL IMPORT OR EXPORT MATERIAL AS NECESSARY TO COMPLETE THE PROJECT.
5. GRADING SHALL CONSIST OF CLEARING AND GRUBBING EXISTING VEGETATION, STRIPPING TOPSOIL, REMOVAL OF THE EXISTING PAVEMENT OR FOUNDATIONS, IMPORTING OR EXPORTING MATERIAL TO ACHIEVE AN ON-SITE EARTHWORK BALANCE, GRADING THE PROPOSED BUILDING PADS AND PAVEMENT AREAS, SCARIFYING AND FINAL COMPACTION OF THE PAVEMENT SUBGRADE, AND PLACEMENT OF TOPSOIL.
6. NO FILL SHALL BE PLACED ON A WET OR SOFT SUBGRADE. THE SUBGRADE SHALL BE PROOF-ROLLED AND INSPECTED BY THE GEOTECHNICAL ENGINEER BEFORE ANY MATERIAL IS PLACED.
7. ALL FILL SHALL BE CONSIDERED STRUCTURAL FILL AND SHALL BE PLACED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.
8. ALL SIDEWALKS SHALL HAVE A MAXIMUM 2.0% CROSS SLOPE. SEE TYPICAL DETAIL.

TRAFFIC CONTROL AND PROTECTION NOTES

1. ALL DEVELOPERS AND CONTRACTORS SHALL PROVIDE SUITABLE TRAFFIC CONTROL FOR THEIR CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH PART 6 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. TRAFFIC CONTROL MUST BE PROVIDED FOR ANY ACTIVITY THAT IMPACTS TRAFFIC FLOW. THIS INCLUDES, BUT IS NOT LIMITED TO, ROAD CLOSURES REQUIRING DETOURS, DAILY LANE CLOSURES, LONG TERM LANE CLOSURES, NARROW LANES, AND CONSTRUCTION VEHICLES ENTERING AND EXITING THE PUBLIC ROADWAY. ALL TRAFFIC CONTROL SET-UPS MAY BE INSPECTED BY THE CITY OF NAPERVILLE TO ENSURE THAT THEY ARE PROVIDING POSITIVE GUIDANCE TO MOTORISTS AND ARE NOT IN THEMSELVES PRESENTING A HAZARDOUS SITUATION. A REPRESENTATIVE OF THE DEVELOPER OR CONTRACTOR MUST PROVIDE PHONE NUMBERS AT WHICH THEY CAN BE REACHED 24 HOURS A DAY AND ON WEEKENDS SO THAT THEY CAN MAINTAIN TRAFFIC CONTROL DEVICES.
2. PEDESTRIANS MUST BE PROVIDED WITH A SAFE ALTERNATE ROUTE IF PEDESTRIAN FACILITIES ARE TO BE CLOSED AS A RESULT OF CONSTRUCTION ACTIVITIES. GUIDANCE MUST BE PROVIDED TO PEDESTRIANS SO THAT THEY MAY AVOID THE WORK ZONE. SAID PEDESTRIAN DETOUR PLAN (WITH SIGNAGE) IS TO BE REVIEWED AND ACCEPTED BY THE CITY IN WRITING, PRIOR TO THE COMMENCEMENT OF THE WORK.
3. THE CONTRACTOR SHALL EMPLOY THE APPROPRIATE METHODS OF TRAFFIC CONTROL IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SUCH THAT THE SAFETY OF VEHICLES, AND PEDESTRIANS IS PRESERVED AT ALL TIMES. THE ERECTION AND MAINTENANCE OF THE TRAFFIC CONTROL DEVICES SHALL BE TO THE SATISFACTION OF THE AGENCY OF JURISDICTION AND THE CITY ENGINEER.
4. ANY TEMPORARY OPEN HOLES SHOULD BE BARRICADED AND PROTECTED IN ACCORDANCE WITH APPLICABLE STANDARDS. LANE CLOSURES ON ARTERIAL ROADWAYS WITHIN THE CITY OF NAPERVILLE ARE NOT PERMITTED BETWEEN THE HOURS OF 6AM-9AM AND 3PM-7PM MONDAY THROUGH FRIDAY, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. LANE CLOSURES ON ARTERIAL STREETS ARE NOT PERMITTED BETWEEN 7AM AND 7PM ON WEEKENDS, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. ARTERIAL ROADWAYS ARE DEFINED AS BOTH MAJOR AND MINOR ARTERIAL ROADWAYS AS DESIGNATED ON THE CITY'S MASTER THOROUGHFARE PLAN, LATEST EDITION.
5. ANY WORK THAT IMPACTS A TRAFFIC LANE ON AN ARTERIAL ROADWAY REQUIRES AN ARROW BOARD AS PART OF THE TRAFFIC CONTROL.
6. AT THE END OF EACH DAY OF WORK, THE ROADWAY MUST BE COMPLETELY REOPENED TO TRAFFIC. ANY OPEN HOLES MUST BE PLATED OR COLD PATCHED; THE CITY WILL NOT ALLOW THE HOLES TO BE FILLED WITH GRAVEL.

PRIVATE UTILITIES

1. BEFORE PROCEEDING WITH ANY UTILITY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE EACH EXISTING LATERAL OR POINT OF CONNECTION AND VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES. IF ANY EXISTING UTILITIES ARE NOT AS SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY FOR POSSIBLE REDESIGN.
2. ALL CONNECTIONS TO EXISTING PIPES AND MANHOLES SHALL BE CORED CONNECTIONS.
3. PROPOSED SANITARY SEWER, WATER MAIN, AND INTERNALLY CONNECTED STORM SEWER SHOWN ON THIS PLAN SHALL TERMINATE AT A POINT FIVE (5) FEET FROM THE EXTERIOR BUILDING WALL.
4. EXTREME CAUTION MUST BE FOLLOWED REGARDING THE COMPACTION OF ALL UTILITY TRENCHES. MECHANICALLY COMPACTED GRANULAR BACKFILL IS REQUIRED UNDER & WITHIN 5 FEET OF ALL PAVEMENT INCLUDING SIDEWALKS. FLOODING OF BACKFILL MATERIAL IS NOT ALLOWED. THE COST OF THIS GRANULAR MATERIAL AND ITS COMPACTION IS CONSIDERED INCIDENTAL AND SHALL BE INCLUDED IN THE COST OF THE PROPOSED UTILITY.
5. UPON COMPLETION OF FINAL PAVING OPERATIONS, THE UTILITY CONTRACTOR SHALL ADJUST ALL MANHOLE AND INLET RIMS AND VALVE BOXES TO FINISHED GRADE.
6. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE OWNER WITH A SET OF MARKED-UP PRINTS SHOWING ALL CHANGES MADE DURING THE CONSTRUCTION PROCESS. ANY CHANGES TO THE DRAWINGS OR ADDITIONAL ITEMS MUST BE REPORTED TO THE OWNER.
7. TRACER WIRE SHALL BE INSTALLED ON ALL BURIED NON-METALLIC SANITARY SEWERS, PRIVATE SANITARY INTERCEPTOR MAIN SEWERS, STORM BUILDING SEWERS, AND PRIVATE STORM INTERCEPTOR MAIN SEWERS THAT DISCHARGE TO MUNICIPAL MAINS. TRACER WIRE SHALL ALSO BE INSTALLED ON ALL BURIED NOT-METALLIC WATER SERVICES AND PRIVATE WATER MAINS CONNECTED TO MUNICIPAL SUPPLY SYSTEMS. TRACER WIRE SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS. TRACER WIRE COLOR SHALL BE BLUE FOR POTABLE WATER, GREEN FOR SANITARY SEWER, AND BROWN FOR STORM SEWER.

GENERAL LANDSCAPE NOTES

1. CONTRACTOR RESPONSIBLE FOR CONTACTING PUBLIC AND PRIVATE UNDERGROUND UTILITY LOCATING SERVICE TO HAVE SITE MARKED PRIOR TO ANY DIGGING OR EARTHWORK.
2. ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED AND MARKED WITH TREE PROTECTION FENCING. SEE DETAIL THIS SHEET.
3. CONTRACTOR TO VERIFY ALL PLANT QUANTITIES SHOWN ON PLANT LIST AND VERIFY WITH PLAN. REPORT ANY DISCREPANCIES IMMEDIATELY TO GENERAL CONTRACTOR.
4. CONTRACTOR TO REPAIR AND RESTORE ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES TO ORIGINAL CONDITION.
5. ALL PLANTINGS SHALL COMPLY WITH STANDARDS AS DESCRIBED IN AMERICAN STANDARD OF NURSERY STOCK - ANSI Z60.1 (LATEST VERSION). GENERAL CONTRACTOR OR OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO INSPECT AND POTENTIALLY REJECT ANY PLANTS THAT ARE INFERIOR, COMPROMISED, UNDERSIZED, DISEASED, IMPROPERLY TRANSPORTED, INSTALLED INCORRECTLY OR DAMAGED.
6. ANY POTENTIAL PLANT SUBSTITUTIONS MUST BE SUBMITTED IN WRITING AND APPROVED BY THE GENERAL CONTRACTOR OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. ALL PLANTS MUST BE INSTALLED AS PER SIZES SHOWN ON PLANT MATERIAL SCHEDULE, UNLESS APPROVED BY GENERAL CONTRACTOR OR OWNER'S REPRESENTATIVE.
7. TOPSOIL SHOULD BE PLACED TO WITHIN 3" OF FINISH GRADE BY GENERAL / GRADING CONTRACTOR DURING ROUGH GRADING OPERATIONS. ALL PARKING LOT ISLANDS AND PLANTING BEDS TO BE BACKFILLED WITH TOPSOIL TO A MINIMUM DEPTH OF 18" AND CROWN ALL PLANTING ISLANDS AND BEDS A MINIMUM OF 6" TO PROVIDE PROPER DRAINAGE (UNLESS OTHERWISE SPECIFIED) BY GRADING CONTRACTOR TO INSURE LONG TERM PLANT HEALTH.
8. THE LANDSCAPE CONTRACTOR TO BE RESPONSIBLE FOR THE FINE GRADING OF ALL LANDSCAPED AREAS. A MINIMUM DEPTH OF 3" OF BLENDED, PREPARED AND NON-COMPACTED TOPSOIL IS REQUIRED FOR ALL SEEDED AREAS. FINISHED LANDSCAPED AREAS TO BE SMOOTH, UNIFORM AND PROVIDE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES AND PAVEMENT.
9. TREE PLANTING (SEE PLANTING DETAIL):
PLANT ALL TREES SLIGHTLY HIGHER THAN FINISHED GRADE AT ROOT FLARE. REMOVE EXCESS SOIL FROM TOP OF ROOT BALL, IF NEEDED. SCARIFY SIDE WALLS OF TREE PIT PRIOR TO INSTALLATION. REMOVE AND DISCARD NON-BIODEGRADABLE BALL WRAPPING AND SUPPORT WIRE. REMOVE BIODEGRADABLE BURLAP AND WIRE CAGE (IF APPLICABLE) FROM TOP ONE-THIRD OF ROOTBALL. CAREFULLY BEND REMAINING WIRE DOWN TO THE BOTTOM OF HOLE ONCE THE TREE HAS BEEN PLACED INTO THE HOLE AND WILL NO LONGER BE MOVED. SCORE THE REMAINING TWO-THIRDS OF BURLAP AND REMOVE TWINE. BACKFILL PIT WITH 80% EXISTING SOIL REMOVED FROM EXCAVATION AND 20% PLANT STARTER MIX BLENDED PRIOR TO BACKFILLING HOLES. DISCARD ANY GRAVEL, HEAVY CLAY OR STONES. AVOID ANY AIR POCKETS AND DO NOT TAMP SOIL DOWN. WHEN HOLE IS TWO-THIRDS FULL, TREES SHALL BE WATERED THOROUGHLY, AND WATER LEFT TO SOAK IN BEFORE PROCEEDING.

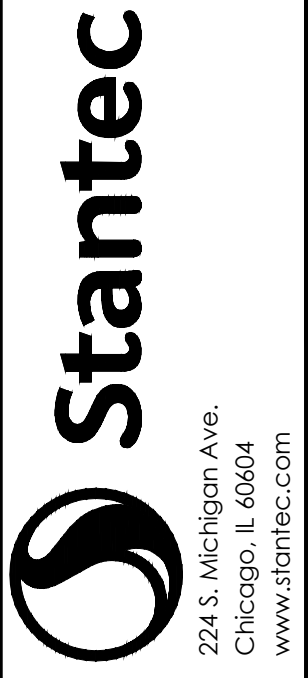
AN ACCEPTABLE QUALITY TURF IS DEFINED AS HAVING NO MORE THAN 10% OF THE TOTAL AREA WITH BARE SPOTS LARGER THAN 1 SQUARE FOOT AND UNIFORM COVERAGE THROUGHOUT ALL TURF AREAS

2. SEED MIX FOR LAWN AREAS - USE ONLY A PREMIUM QUALITY SEED MIX INSTALLED AT RECOMMENDED RATES. PREMIUM BLEND SEED MIX EXAMPLE (OR EQUIVALENT): 50% BLENDED BLUEGRASS, 25% CREEPING RED FESCUE, 25% PERENNIAL RYE APPLIED AT 5 LBS PER 1,000 SF. PROVIDE SEED SPECIFICATIONS TO GENERAL CONTRACTOR PRIOR TO INSTALLATION.

3. WARRANTY AND REPLACEMENTS: TREES, EVERGREENS, AND SHRUBS TO BE GUARANTEED (100% REPLACEMENT) FOR A MINIMUM OF ONE (1) YEAR FROM THE DATE OF SUBSTANTIAL PROJECT COMPLETION. PERENNIALS, GROUNDCOVERS, AND ORNAMENTAL GRASSES TO BE GUARANTEED FOR A MINIMUM OF ONE GROWING SEASON FROM THE DATE OF SUBSTANTIAL PROJECT COMPLETION. PERENNIALS, GROUNDCOVERS, AND ORNAMENTAL GRASSES PLANTED AFTER SEPTEMBER 1ST SHALL BE GUARANTEED THROUGH MAY 31ST OF THE FOLLOWING YEAR. ONLY ONE REPLACEMENT PER PLANT WILL BE REQUIRED DURING THE WARRANTY PERIOD, EXCEPT FOR LOSSES OR REPLACEMENTS DUE TO FAILURE TO COMPLY WITH SPECIFIED REQUIREMENTS.

4. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THE WATERING AND MAINTENANCE OF ALL LANDSCAPE AREAS AT TIME OF PLANTING, THROUGHOUT CONSTRUCTION AND FOR A PERIOD OF 60 DAYS AFTER THE SUBSTANTIAL COMPLETION OF THE INSTALLATION. THIS INCLUDES ALL TREES, SHRUBS, EVERGREENS, PERENNIALS, ORNAMENTAL GRASSES, TURF GRASS, MEADOW GRASS AND WILDFLOWER AREAS. WORK ALSO INCLUDES WEEDING, EDGING, MULCHING (ONLY IF REQUIRED), FERTILIZING, TRIMMING, SWEEPING UP GRASS CLIPPINGS, PRUNING AND DEADHEADING.

5. PROJECT COMPLETION: UPON SUBSTANTIAL COMPLETION OF THE PROJECT, THE LANDSCAPE CONTRACTOR IS RESPONSIBLE TO CONDUCT A FINAL REVIEW WITH THE OWNER'S REPRESENTATIVE AND THE GENERAL CONTRACTOR TO ANSWER QUESTIONS AND INSURE THAT ALL SPECIFICATIONS HAVE BEEN MET. THE LANDSCAPE CONTRACTOR IS TO PROVIDE WATERING AND GENERAL ONGOING MAINTENANCE INSTRUCTIONS (IN WRITING) FOR THE NEW PLANTINGS AND LAWN TO THE OWNER AND GENERAL CONTRACTOR .



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GENERAL NOTES

LOOP ROAD
TURNING POINTE AUTISM FOUNDATION
NAPERVILLE, ILLINOIS

DATE OF ISSUANCE
July 26, 2024

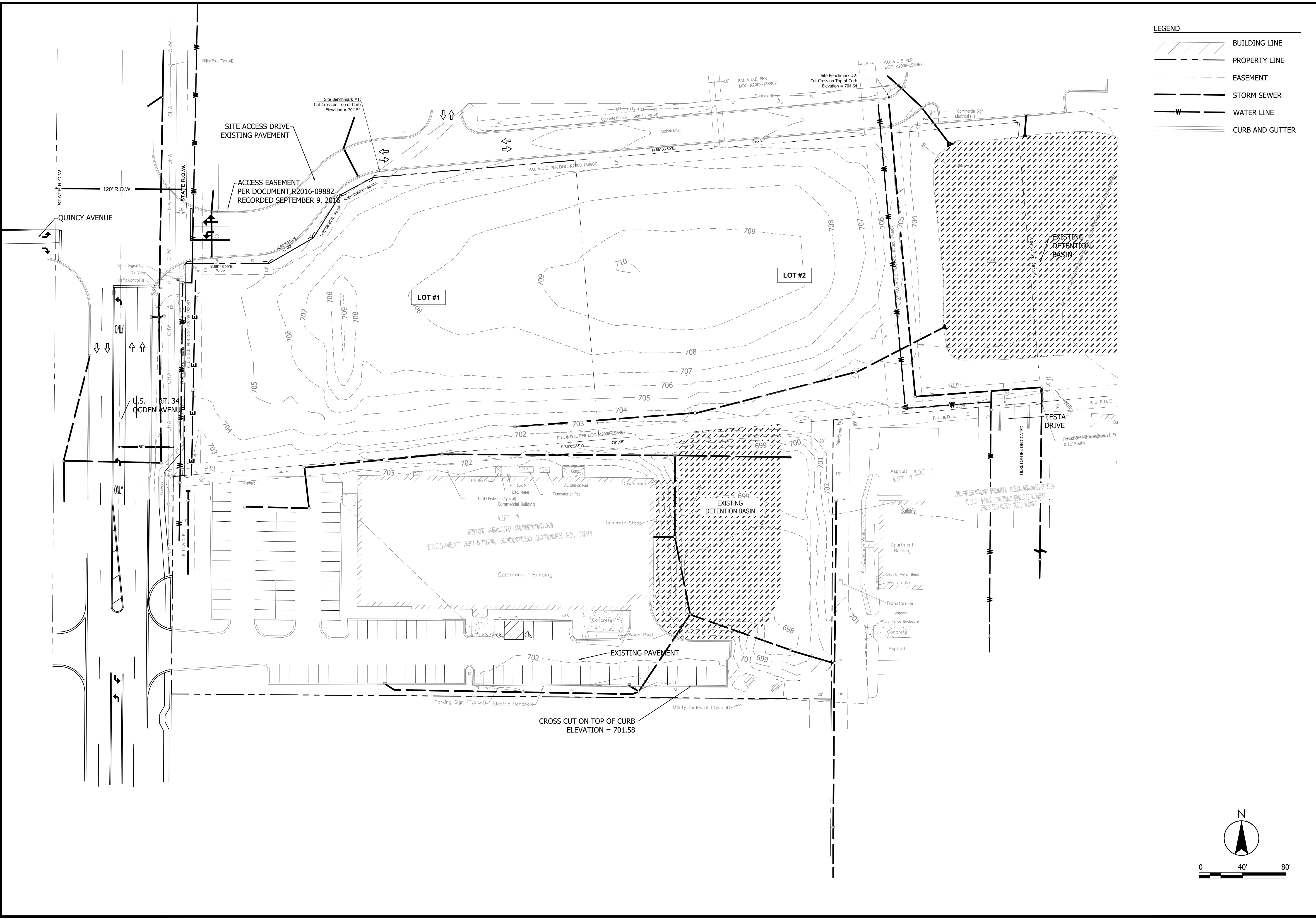
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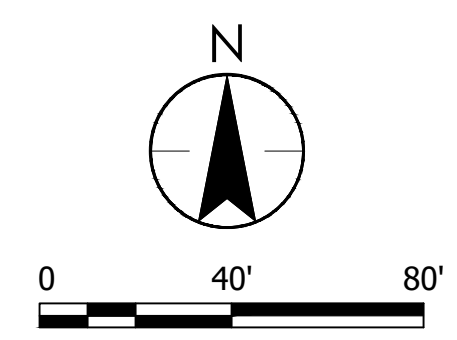
THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO STANTEC WITHOUT DELAY. NO USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

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	BUILDING LINE
	PROPERTY LINE
	EASEMENT
	STORM SEWER
	WATER LINE
	CURB AND GUTTER

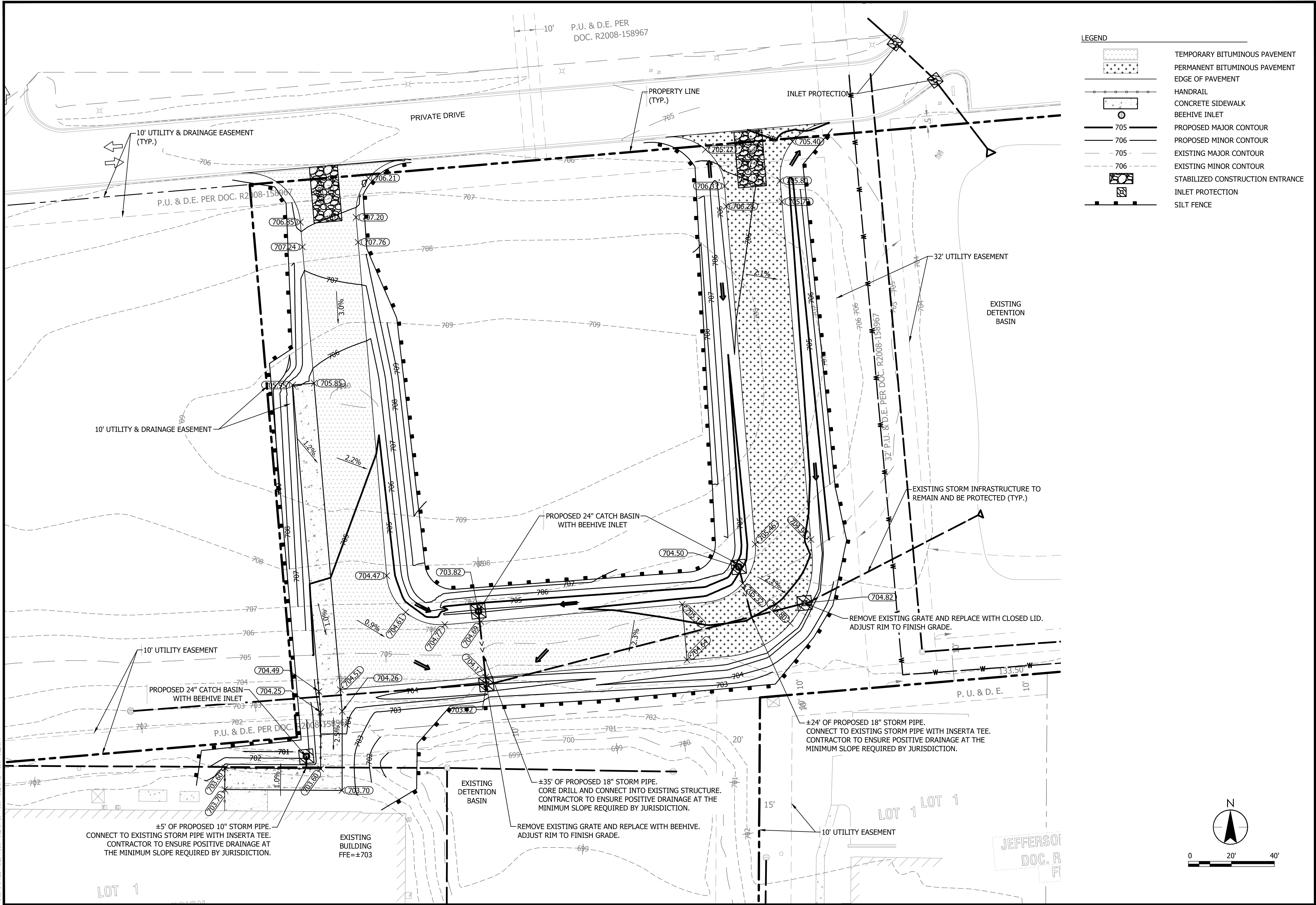


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NO. REVISION	DATE
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DRAWN	KSG/EAL
DESIGNED	KSG
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APPROVED	MAC
PROJ. NO.	193807156
SHEET NUMBER	C001

EXHIBIT C

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO STANTEC WITHOUT DELAY. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

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LEGEND

	TEMPORARY BITUMINOUS PAVEMENT
	PERMANENT BITUMINOUS PAVEMENT
	EDGE OF PAVEMENT
	HANDRAIL
	CONCRETE SIDEWALK
	BEEHIVE INLET
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	STABILIZED CONSTRUCTION ENTRANCE
	INLET PROTECTION
	SILT FENCE

EROSION CONTROL AND GRADING PLAN
 LOOP ROAD
 TURNING POINTE AUTISM FOUNDATION
 NAPERVILLE, ILLINOIS

DATE OF ISSUANCE	July 26, 2024
NO/REVISION	DATE
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DRAWN	KSG/EAL
DESIGNED	KSG
CHECKED	####
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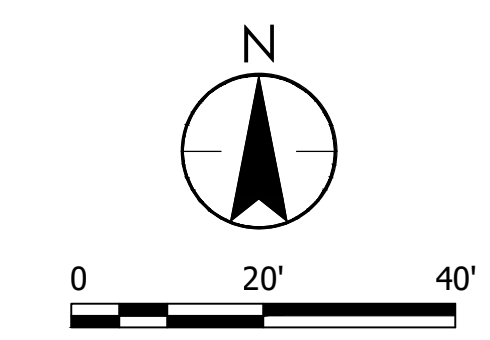
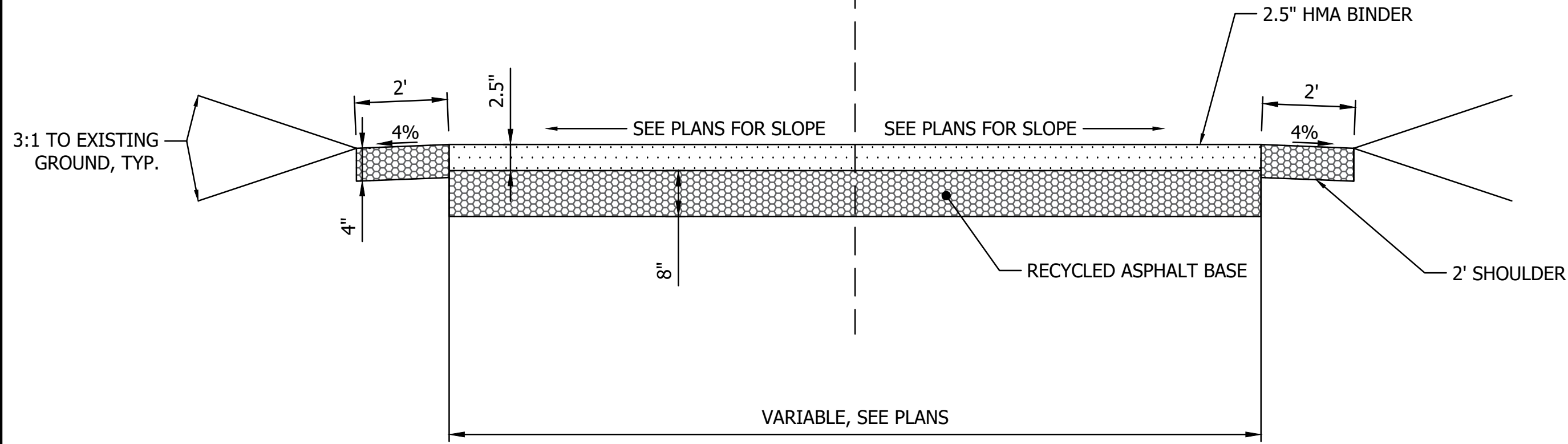


EXHIBIT C

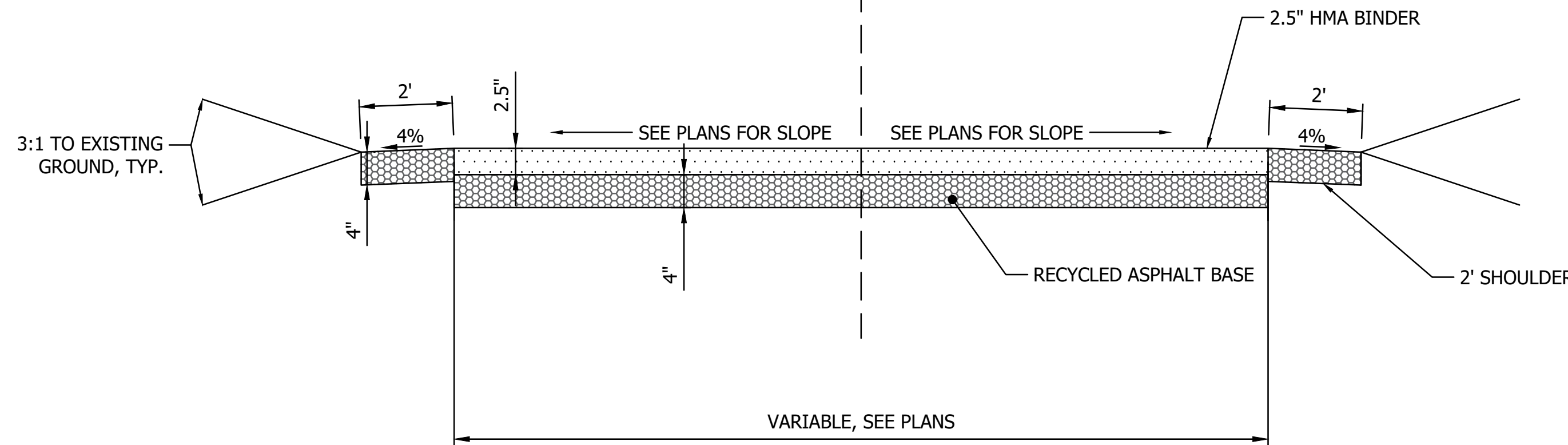
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NOTES:

- SEE PLANS FOR LOCATION SIDEWALK. FOR AREAS OF ADJACENT SIDEWALK, THE 2' SHOULDER AND 3:1 DAYLIGHT IS OMITTED.
- SEE PLANS FOR LOCATION OF ROADSIDE DRAINAGE DITCH. REFER TO PLANS FOR PROPOSED GRADES.

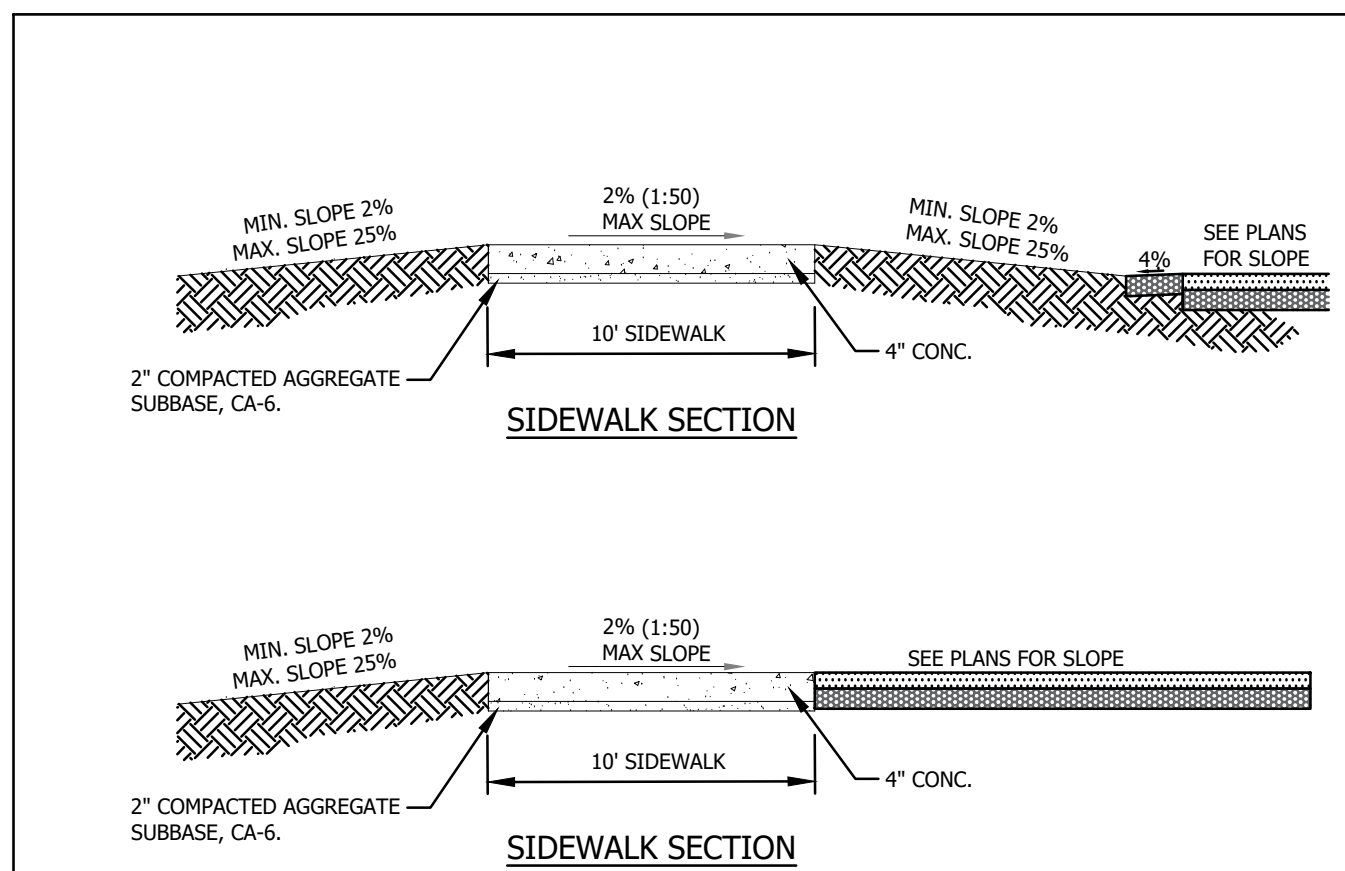
1 PERMANENT ROADWAY SECTION
ADAPTED FROM CITY OF NAPERVILLE STANDARD DETAIL 590.01



NOTES:

- SEE PLANS FOR LOCATION SIDEWALK. FOR AREAS OF ADJACENT SIDEWALK, THE 2' SHOULDER AND 3:1 DAYLIGHT IS OMITTED.
- SEE PLANS FOR LOCATION OF ROADSIDE DRAINAGE DITCH. REFER TO PLANS FOR PROPOSED GRADES.

2 TEMPORARY ROADWAY SECTION
ADAPTED FROM CITY OF NAPERVILLE STANDARD DETAIL 590.01

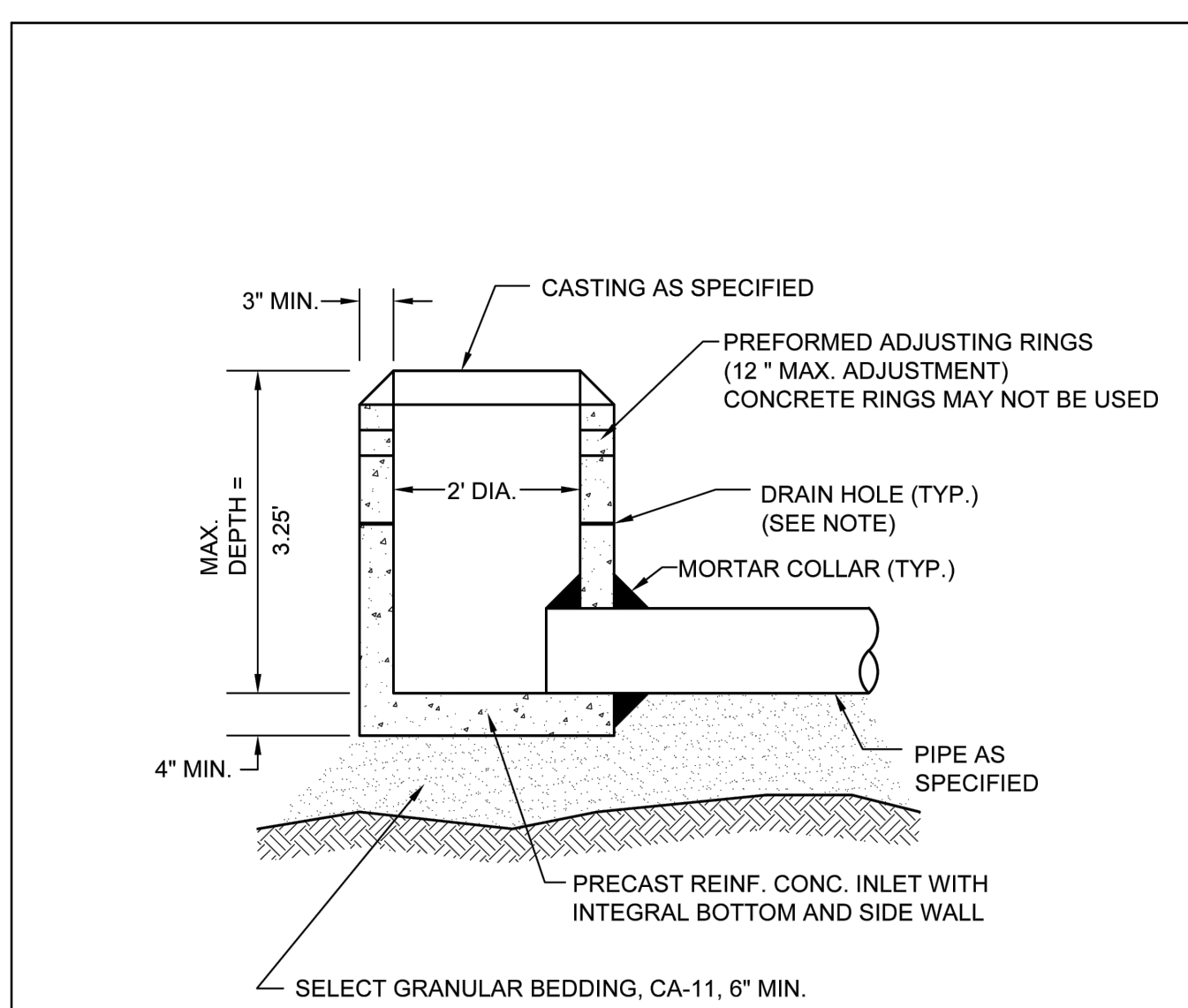


NOTES:

- CONCRETE SHALL BE IDOT CLASS S1.
- MINIMUM SIDEWALK THICKNESS SHALL BE 4".
- SIDEWALK THICKNESS ACROSS DRIVEWAYS SHALL BE AT A MINIMUM 6" FOR RESIDENTIAL DRIVEWAYS AND 8" FOR COMMERCIAL DRIVEWAYS.
- MAXIMUM LONGITUDINAL SLOPE SHALL NOT EXCEED 5% (20:1). FOR ANY SLOPE IN EXCESS OF 5%, ALL REQUIREMENTS OF THE ILLINOIS ACCESSIBILITY CODE (LATEST EDITION) SHALL BE MET.
- MINIMUM TRANSVERSE SLOPE SHALL BE 1.0% (1:100). MAXIMUM TRANSVERSE SLOPE SHALL BE 2.0% (1:50).
- A MINIMUM 2" AGGREGATE SUBBASE (CA-6) SHALL BE PROVIDED. (4" THROUGH COMMERCIAL DRIVEWAYS).
- AGGREGATE SUBBASE SHALL BE MECHANICALLY COMPACTED.
- ALL SIDEWALKS SHALL BE PROMPTLY BACKFILLED AND PROTECTED FROM DAMAGE.
- SIDEWALK CONSTRUCTION SHALL FOLLOW APPLICABLE IDOT STANDARDS.
- SIDEWALKS SHALL FOLLOW CURRENT ADA GUIDELINES.

<p>City of Naperville STANDARD DETAIL</p>	<p>SIDEWALK</p> <p>REVISED: 01/01/2013 SHEET 1 OF 1</p>	<p>PAVEMENT 30</p> <p>590.30</p>
		<p>REVISIONS</p>

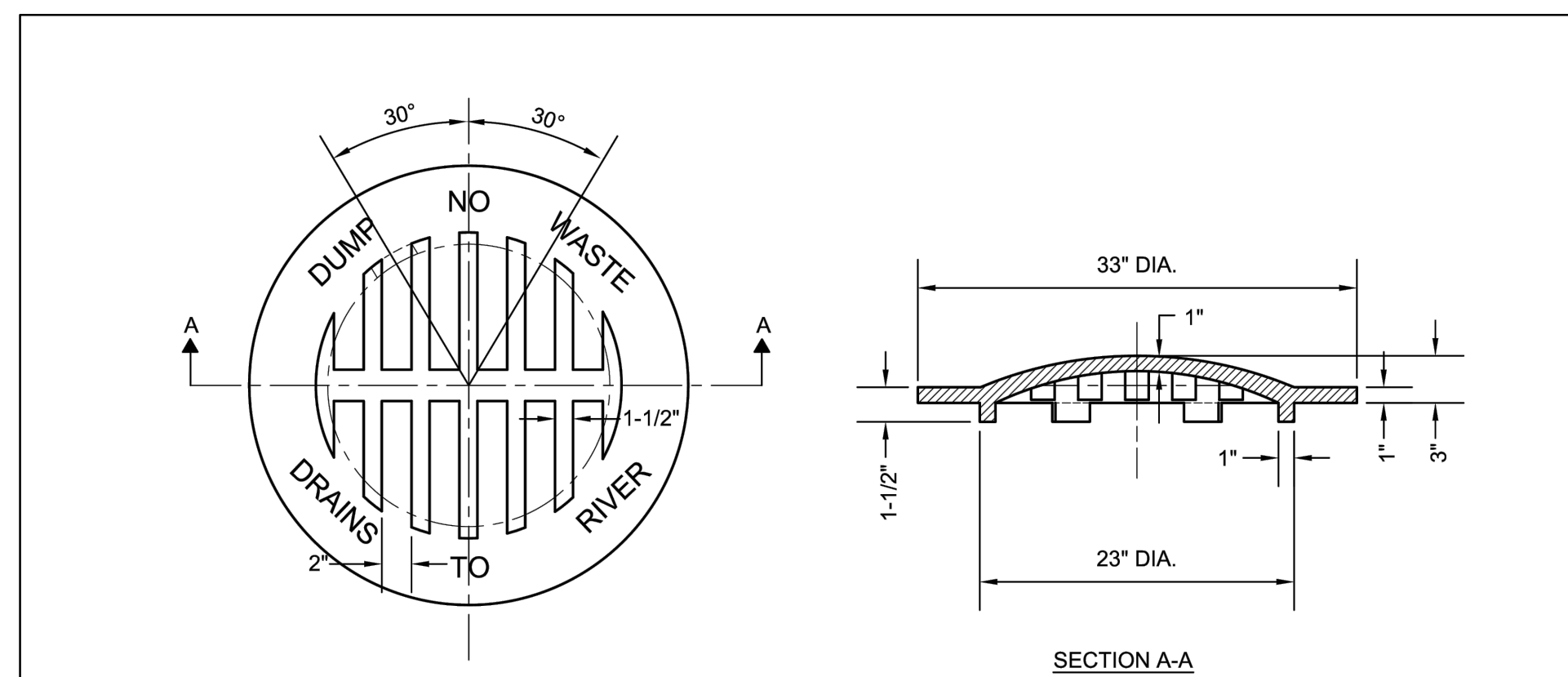
3 SIDEWALK
ADAPTED FROM CITY OF NAPERVILLE STANDARD DETAIL 590.30



NOTE:

IN PAVED AREAS A MINIMUM OF 4 PRECAST OR DRILLED 1" DIAMETER HOLES SHALL BE PROVIDED WITHIN 1' OF THE LOWEST PIPE INVERT. THE HOLES SHALL BE DISTRIBUTED EQUIDISTANT AROUND THE PERIMETER OF THE STRUCTURE. A 1' BY 1' SQUARE OF UNDERDRAIN FILTER CLOTH MATERIAL SHALL BE FIXED OVER EACH DRAIN HOLE ON THE OUTSIDE OF THE STRUCTURE WITH MASTIC MATERIAL TO PREVENT SLIPPAGE DURING BACKFILLING.

<p>City of Naperville STANDARD DETAIL</p>	<p>INLET - TYPE A</p> <p>REVISED: 08/01/2018 SHEET 1 OF 1</p>	<p>STORM 5</p> <p>290.05</p>
		<p>REVISIONS</p>



NOTES:

- BEEHIVE GRATE SHALL BE NEENAH R4340B, EAST JORDAN 6527, OR EQUAL APPROVED BY THE CITY ENGINEER.
- ALL CASTINGS SHALL BE SHOP PAINTED WITH AN ASPHALTIC BASE PAINT.
- ALL CASTINGS SHALL INCLUDE "DUMP NO WASTE. DRAINS TO RIVER".

<p>City of Naperville STANDARD DETAIL</p>	<p>BEEHIVE GRATE</p> <p>REVISED: 05/15/2015 SHEET 1 OF 1</p>	<p>STORM 14</p> <p>290.14</p>
		<p>REVISIONS</p>

3 SIDEWALK
ADAPTED FROM CITY OF NAPERVILLE STANDARD DETAIL 590.30

DATE OF ISSUANCE
July 26, 2024

NO REVISION DATE

SURVEY N/A
DRAWN KSG/EAL
DESIGNED KSG
CHECKED ###
APPROVED MAC
PROJ. NO. 193807156

SHEET NUMBER
C800

Plot Date: 07/26/2024 - 4:55pm
Drawing name: \\06501-PPF501\shared_projects\193807156\CAD\DWG\Sheet\193807156-C800.dwg
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