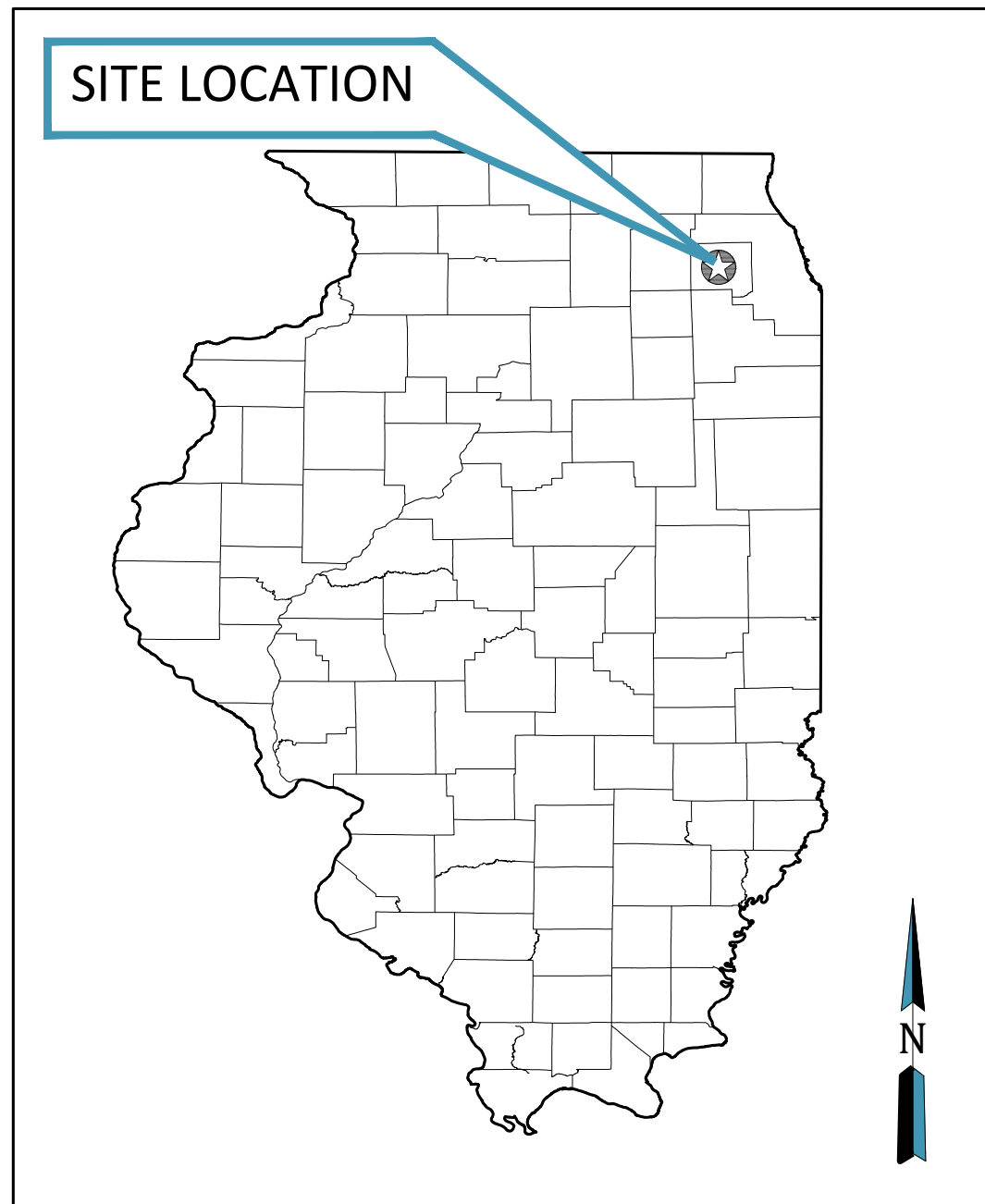


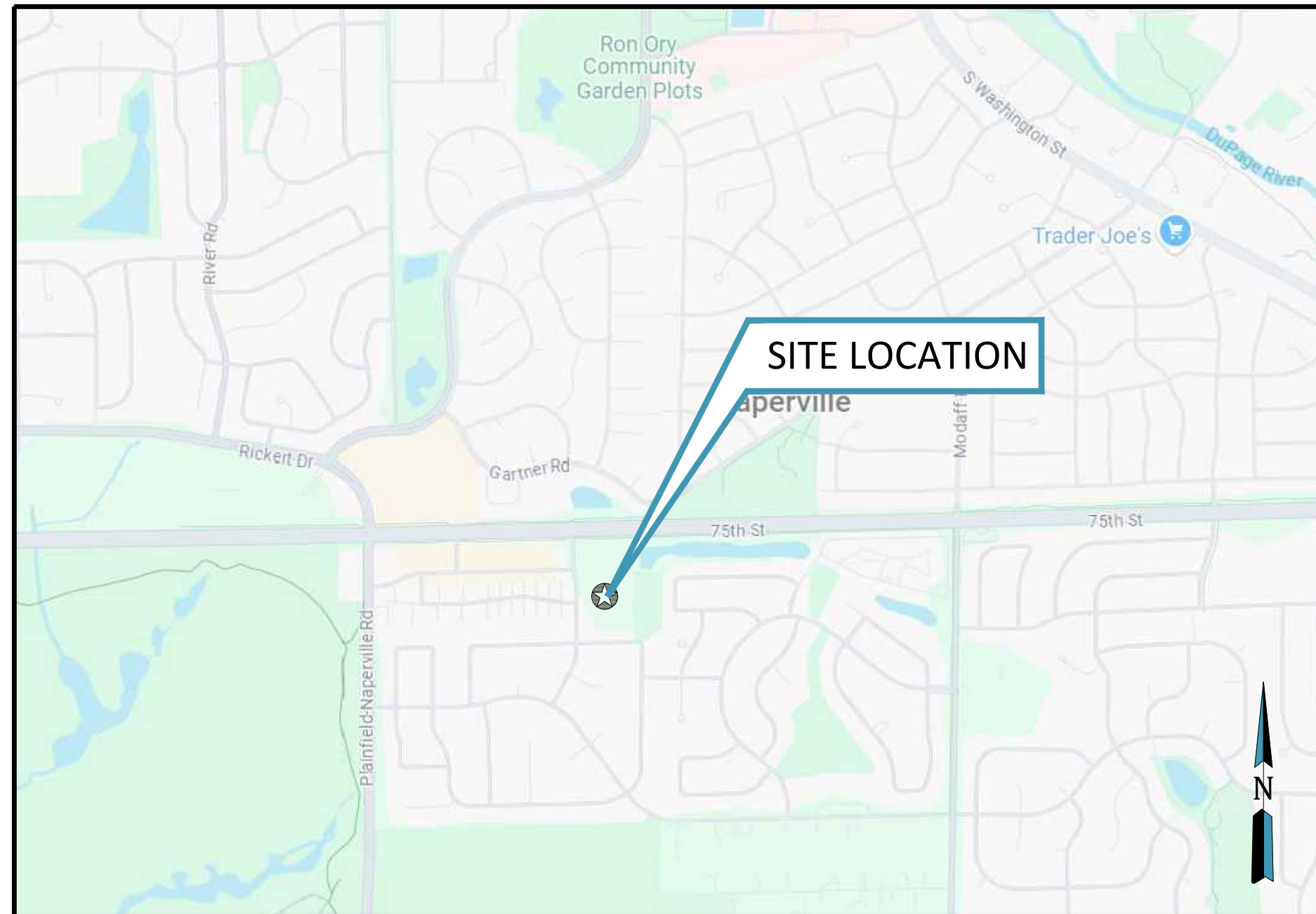
GOOD SHEPHERD LUTHERAN CHURCH

2025 REMODEL

CIVIL ENGINEERING PLANS
1310 SHEPHERD DRIVE
NAPERVILLE, ILLINOIS 60565



STATE OF ILLINOIS - DuPAGE COUNTY
NOT TO SCALE




SITE LOCATION KEY
NOT TO SCALE


SHEET INDEX	
SHEET NO.	SHEET NAME
C-1	COVER SHEET
C-2	SPECIFICATIONS & LEGENDS
C-3	EX COND & DEMO PLAN
C-4	OVERALL SITE PLAN
C-5	GEOMETRIC PLAN
C-6	GRADING & UTILITY PLAN
C-7	ACCESSIBILITY PLAN
C-8	SOIL EROSION CONTROL PLAN
C-9	PROJECT DETAILS 1
L-1	LANDSCAPE PLAN

DESIGN TEAM CONTACT INFORMATION


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DESIGN FIRM#: 184004465

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LANDSCAPE ARCHITECT
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 Weaver
Consultants
Group

CITY & UTILITY CONTACT INFORMATION

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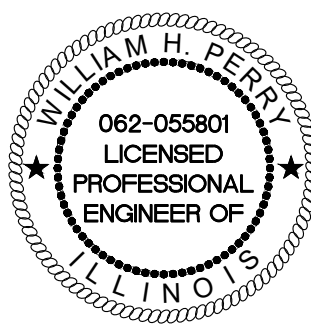
COMCAST ROW ENGINEER
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SURVEY INFORMATION:
BOUNDARY AND TOPOGRAPHIC SURVEY
SURVEY DATE: 02/18/2025
SURVEY NUMBER: 6352-300-09
DATUM:
NAV1988
REFERENCE BENCHMARK:
NAPERVILLE STATION # 525
BERNSTEN 3D TOP SECURITY MONUMENT LOCATED AT THE
SOUTHEAST CORNER OF PLAINFIELD-NAPERVILLE ROAD AND
75TH STREET.
ELEVATION = 704.01

NOTE: CONTRACTOR(S) TO VERIFY THEY HAVE THE
CURRENT PLAN SET PRIOR TO CONSTRUCTION.

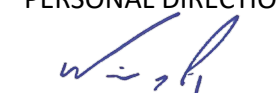
Call  or Click Before you Dig.
It's a Free Service

NOT FOR CONSTRUCTION
THESE PLANS HAVE NOT BEEN APPROVED BY THE
GOVERNING AGENCY AND ARE SUBJECT TO
CHANGE.



ILLINOIS LICENSED
PROFESSIONAL ENGINEER
NO. 62-055801
LICENSE EXPIRES:
NOVEMBER 30, 2027

CIVIL ENGINEER'S CERTIFICATE
STATE OF ILLINOIS)
COUNTY OF DUPAGE) SS
I, WILLIAM H. PERRY, A LICENSED PROFESSIONAL
ENGINEER HEREBY CERTIFY THAT THESE CIVIL
ENGINEERING PLANS, AS LISTED IN THE INDEX, THAT
ARE PREFIXED WITH LETTER "C", HAVE BEEN PREPARED
BY WEAVER CONSULTANTS GROUP UNDER MY
PERSONAL DIRECTION.


WILLIAM H. PERRY, PE

SPECIFICATIONS - GENERAL

- STANDARDS AND SPECIFICATIONS:** ALL APPLICABLE REQUIREMENTS OF THE ORDINANCES OF AUTHORITIES HAVING JURISDICTION (INCLUDING BUT NOT LIMITED TO THE STATE AND MUNICIPALITY) SHALL GOVERN THIS WORK.
- ENGINEER OF RECORD:** THE ENGINEER OF RECORD (ENGINEER) IS WEAVER CONSULTANTS GROUP NORTH CENTRAL, LLC (WEAVER). WEAVER'S REPRESENTATIVES MAY OBSERVE THE CONSTRUCTION AND COMMUNICATE WITH THE CONTRACTOR AND/OR ENGINEER.
- EXAMINATION OF THE SITE:** PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THAT ALL DIMENSIONS AND CONDITIONS AFFECTING THE WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINE AND GRADES. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSION OR DISCREPANCIES, FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE.
- CURRENT SET OF PLANS:** THE CONTRACTOR SHALL VERIFY THAT THEY ARE WORKING WITH THE CURRENT SET OF PLANS AND SHALL HAVE ONE (1) SIGNED COPY OF THE PLANS AND A COPY OF ANY PERMITS AND EXTENSION AGREEMENTS AT THE JOB SITE AT ALL TIMES. THE CONTRACTOR SHALL ONLY BUILD FROM THE SET OF PLANS LABELED "ISSUED FOR CONSTRUCTION".
- INDemnIFICATION:** THE CONTRACTOR SHALL INDEMNIFY THE ENGINEER OF RECORD, THE ARCHITECT OF RECORD, THE OWNER AND THE OWNER'S AGENTS, THE MUNICIPALITY AND ALL OTHER AGENCIES FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, AND TESTING OF THE WORK ON THIS PROJECT.
- TOPOGRAPHIC SURVEY:** TOPOGRAPHIC SURVEY INFORMATION SHOWN ON THE PLANS IS PROVIDED FOR INFORMATIONAL PURPOSES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE INFORMATION SHOWN IS CORRECT AND SHALL NOTIFY THE ENGINEER IMMEDIATELY OR ANY ERRORS, DISCREPANCIES OR OMISSIONS TO THE SURVEY INFORMATION PROVIDED. ANY COSTS INCURRED AS THE RESULT OF NOT CONFIRMING THE ACTUAL SURVEY SHALL BE BORNE BY THE CONTRACTOR.
- UNDERGROUND UTILITIES:** THE LOCATION OF EXISTING UTILITIES IS APPROXIMATE. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE TO BE REMOVED OR ADJUSTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES. THE CONTRACTOR SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES, DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING OR ADJUSTING THEM.
- SUBSURFACE INVESTIGATION:** SUBSURFACE EXPLORATION TO ASCERTAIN THE NATURE OF SOILS, INCLUDING THE AMOUNT OF ROCK OR OTHER BURIED IMPEDIMENTS INCLUDING DRAIN TILES, FOUNDATIONS, ETC., IF ANY, IS THE RESPONSIBILITY OF THE CONTRACTOR. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE SUCH SUBSURFACE INVESTIGATIONS AS DEEMED NECESSARY TO DETERMINE THE NATURE OF THE MATERIAL TO BE ENCOUNTERED. SOME SUBSURFACE EXPLORATION MAY HAVE BEEN PERFORMED BY THE GEOTECHNICAL ENGINEER OF RECORD ON THE PROJECT AND IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR AND THE ENGINEER ENGINEER DISCLAIM ANY RESPONSIBILITY FOR THE ACCURACY, TRUE LOCATION AND EXTENT OF THE SOILS INFORMATION THAT HAS BEEN PREPARED BY OTHERS. THEY FURTHER DISCLAIM RESPONSIBILITY FOR INTERPRETATION OF THAT DATA BY THE CONTRACTOR, AS IN PROJECTING SOIL BEARING VALUES, ROCK PROFILES, SOILS STABILITY AND THE LOCATION AND EXTENT OF THE MATERIAL TO BE ENCOUNTERED.
- PERMITS AND LICENSES:** THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL APPLICABLE PERMITS AND LICENSES AS REQUIRED BY STATE AND LOCAL AGENCIES. WHENEVER THE WORK REQUIRES THE OBTAINING OF PERMITS FROM THE GOVERNING AUTHORITIES, THE CONTRACTOR SHALL FURNISH DUPLICATE COPIES OF SUCH PERMITS TO THE DEVELOPER BEFORE THE WORK COVERED THEREBY IS STARTED. NO WORK WILL BE ALLOWED TO PROCEED BEFORE SUCH PERMITS ARE OBTAINED.
- BONDS:** PERFORMANCE, PAYMENT AND MAINTENANCE BONDS MAY BE REQUIRED FROM THE CONTRACTOR FOR ALL WORK CONSIDERED TO BE "PUBLIC" IMPROVEMENTS. BONDS SHALL BE IN THE FORM AND IN THE AMOUNTS AS REQUIRED BY THE GOVERNING AGENCIES.
- SAFETY:** WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION ARE REQUIRED. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE SAFETY OF EMPLOYEES ON THE PROJECT AND SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF FEDERAL, STATE, AND MUNICIPAL SAFETY LAWS AND BUILDING CODES. CONTRACTOR SHALL ERECT AND PROPERLY MAINTAIN, AT ALL TIMES, AS REQUIRED BY THE CONDITIONS AND PROGRAMS OF THE WORK, ALL NECESSARY SAFEGUARDS FOR PROTECTION OF WORKMEN AND THE PUBLIC AND SHALL POST DANGER SIGNS WARNING AGAINST KNOWN OR UNUSUAL HAZARDS.
- NOTIFICATIONS:** A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT, THE ENGINEER OF RECORD AND THE LOCAL UNDERGROUND LOCATE COMPANY FOR STAKING THE LOCATION OF EXISTING UNDERGROUND UTILITIES.
- INSPECTIONS:** INSPECTION OF THE PROPOSED CONSTRUCTION WILL BE PROVIDED BY THE GOVERNING AUTHORITIES AND/OR THE DEVELOPER OR ASSIGNED AGENTS. THE CONTRACTOR SHALL PROVIDE ASSISTANCE BY PROVIDING EXCAVATION, TRENCH SAFETY, OR OTHER WORK NECESSARY TO FACILITATE INSPECTION ACTIVITIES, AND SHALL GIVE SUFFICIENT NOTICE WELL IN ADVANCE OF PENDING CONSTRUCTION ACTIVITIES TO THE GOVERNING AUTHORITIES AND/OR DEVELOPER FOR SCHEDULING OF INSPECTION SERVICES. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DETERMINATION OF ANY REQUIRED INSPECTIONS, THE SCHEDULING AND CONTROL OF INSPECTIONS AND THE ACCEPTANCE OF ALL PUBLIC AND/OR PRIVATE UTILITIES BY THE APPROPRIATE GOVERNING AUTHORITY PRIOR TO TRENCH BACKFILLING.
- SHOP DRAWINGS:** PROPOSED CONSTRUCTION MATERIALS SHALL BE SUBMITTED TO THE OWNER AND ENGINEER FOR APPROVAL IN ADVANCE OF MOBILIZATION. ANY DEVIATION FROM THE APPROVED CONSTRUCTION MATERIALS LIST MUST BE APPROVED BY THE ENGINEER IN WRITING.
- CONSTRUCTION DEBRIS:** IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE FROM THE SITE ANY AND ALL MATERIALS AND DEBRIS WHICH RESULT FROM THE CONSTRUCTION OPERATIONS AT NO ADDITIONAL EXPENSE TO THE OWNER. WHENEVER, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL WILL BE REMOVED AT THE END OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- SITE DRAINAGE:** DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL ENSURE POSITIVE SITE DRAINAGE AT THE CONCLUSION OF EACH DAY. ALL DRAINAGE MAY BE ACHIEVED BY DITCHING, PUMPING OR OTHER METHODS ACCEPTABLE TO THE ENGINEER.
- DISPOSITION AND DISPOSAL OF EXCESS MATERIALS:** ALL MATERIALS TO BE REMOVED FROM THE SITE, INCLUDING, BUT NOT LIMITED TO EXCESS MATERIALS AND UNSUITABLE MATERIALS SUCH AS CONCRETE, ASPHALT, LARGE ROCKS, REFUSE AND OTHER DEBRIS INCLUDING MATERIALS ON THE USEPA CONSOLIDATED LIST OF LISTS, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE PROJECT AT THE CONTRACTOR'S EXPENSE. DISPOSAL OF MATERIALS SHALL BE IN STRICT ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL RULES AND REGULATIONS.
- CONSTRUCTION STAKING:** ALL SURVEYING REQUIRED FOR CONSTRUCTION STAKING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE DEVELOPER SHALL PROVIDE THE PROPERTY CORNERS AND TWO BENCHMARKS FOR USE AS HORIZONTAL AND VERTICAL DATUM. THE CONTRACTOR SHALL EMPLOY A REGISTERED PROFESSIONAL LAND SURVEYOR TO PERFORM ALL ADDITIONAL SURVEY, LAYOUT AND MEASUREMENT WORK NECESSARY FOR THE COMPLETION OF THE PROJECT. THE CONTRACTOR SHALL VERIFY THE SITE BENCHMARKS ELEVATION SHOWN ON THE PLANS AND REPORT ANY DISCREPANCIES TO THE OWNER AND ENGINEER PRIOR TO ANY CONSTRUCTION STAKING. ALL CONSTRUCTION TRADES SHALL COORDINATE THROUGH THE GENERAL CONTRACTOR USING THE SAME BENCHMARKS FOR VERTICAL CONTROL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE REMOVAL, REPLACEMENT AND REDESIGN OF ANY IMPROVEMENTS CONSTRUCTED PRIOR TO CHECKING HORIZONTAL/VERTICAL CONTROL AND PLAN DIMENSIONS AND NOTIFICATION OF ANY DISCREPANCIES TO THE OWNER AND ENGINEER. ALL INSTRUMENTS ARE TO BE PROPERLY CALIBRATED PRIOR TO USE.
- PROPERTY CORNERS:** THE CONTRACTOR SHALL PROTECT ALL PROPERTY CORNER MARKERS AND BENCHMARKS, AND WHEN ANY SUCH MARKERS OR MONUMENTS ARE IN DANGER OF BEING DISTURBED, THEY SHALL BE PROPERLY REFERENCED AND IF DISTURBED SHALL BE RESET BY A REGISTERED PROFESSIONAL LAND SURVEYOR AT THE EXPENSE OF THE CONTRACTOR.
- RECORD DRAWINGS:** THE CONTRACTOR IS RESPONSIBLE TO PROVIDE TO THE ENGINEER OF RECORD AND THE OWNER RECORD DRAWINGS, PREPARED BY A REGISTERED PROFESSIONAL LAND SURVEYOR, OF ALL SITE IMPROVEMENTS. THESE RECORD DRAWINGS SHALL INCLUDE ALL DEVIATIONS TO THE DESIGN PLANS, ALL AS-CONSTRUCTED SPOT GRADES ON THE GRADING PLAN AND ALL AS-CONSTRUCTED GRADES INCLUDING RIMS, INVERTS AND PIPE SLOPES ON THE UTILITY PLAN. CONTRACTOR IS ALSO RESPONSIBLE TO MAKE ANY CORRECTIONS AS DETERMINED NECESSARY BY THE ENGINEER, OWNER AND/OR MUNICIPALITY AND UPDATE THE RECORD DRAWINGS ACCORDINGLY.
- SOIL STABILIZATION:** THE CONTRACTOR SHALL COMPLY WITH THE CONDITIONS OF THE EROSION CONTROL SPECIFICATIONS. ALL SOIL SHALL BE STABILIZED PRIOR TO ISSUANCE OF FINAL APPROVAL. SEE LANDSCAPE PLAN FOR DETAILS.

SPECIFICATIONS - DEMOLITION

- PERMITS:** CONTRACTOR SHALL APPLY FOR AND OBTAIN ALL REQUIRED PERMITS PRIOR TO DEMOLITION.
- EROSION CONTROL MEASURES:** CONTRACTOR SHALL COMPLY WITH THE EROSION CONTROL PLAN INCLUDING, BUT NOT LIMITED TO, PERIMETER SILT FENCE AND INLET PROTECTION, PRIOR TO THE START OF DEMOLITION.
- STRIPPING AND DEBRIS REMOVAL:** THE BUILDING PAD SITES, AREAS TO BE PAVED, AND ALL AREAS THAT ARE TO RECEIVE FILL MATERIAL SHALL BE STRIPPED OF VEGETATION, TREES, ROOTS, STUMPS, DEBRIS, AND OTHER ORGANIC MATERIAL. STRIPPED TOPSOIL SHALL BE STOCKPILED IN A LOCATION ON-SITE APPROVED BY THE DEVELOPER IF IT HAS BEEN DETERMINED THAT IT CAN BE RE-USED ON THE SITE. ALL TREES INCLUDING STUMPS AND ROOT SYSTEMS, VEGETATION, DEBRIS, AND OTHER OBJECTIONABLE MATERIAL SHALL BE REMOVED AND DISPOSED OFF-SITE. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS GOVERNING SPILLAGE OF DEBRIS WHILE TRANSPORTING TO A DISPOSAL SITE. ALL COSTS ASSOCIATED WITH DISPOSAL OF MATERIAL SHALL BE INCLUDED IN THE CONTRACT AMOUNT.
- BURNING:** BURNING SHALL NOT BE PERMITTED ON THE PROJECT SITE UNLESS APPROVED IN WRITING BY THE GOVERNING AUTHORITIES AND THE DEVELOPER.
- EXISTING UTILITIES:** ALL EXISTING UTILITIES ARE TO BE PROTECTED UNLESS OTHERWISE NOTED OR AGREED TO BY THE OWNER AND ENGINEER. ALL EXISTING UTILITIES THAT ARE NOTED TO BE REMOVED SHALL BE CAPPED AND REMOVED AS INDICATED AFTER EXISTING LINES ARE TAKEN OUT OF SERVICE AND UTILITY COMPANY APPROVALS ARE OBTAINED. EXISTING UTILITIES THAT ARE NOTED TO BE ABANDONED SHALL BE FILLED OR CRUSHED TO AVOID FUTURE PIPE FAILURE.
- RE-USE OF EXISTING MATERIALS:** CONTRACTOR SHALL RE-USE EXISTING MATERIALS ON THE SITE FOR BACKFILL AND/OR SUB-GRADE ONLY IF APPROVAL IS OBTAINED IN WRITING FROM THE OWNER AND ENGINEER. CONTRACTOR SHALL BE RESPONSIBLE FOR BIDDING, CONTRACTOR SHALL NOT ASSUME THAT MATERIALS CAN BE RE-USED ON-SITE.
- PLUGGING EXISTING SANITARY SEWERS:** CONTRACTOR SHALL PLUG DOWNSTREAM END OF EXISTING SANITARY SEWER PRIOR TO DEMOLITION TO PREVENT STORMWATER AND DEBRIS FROM ENTERING THE SEWER.
- DRAINAGE:** POSITIVE DRAINAGE SHALL BE MAINTAINED THROUGHOUT DEMOLITION. CONTRACTOR SHALL PLAN DEMOLITION IN STAGES TO PREVENT EXCESS PONDING OR BLOCKAGE OF DRAINAGE. ALL STORM SEWER OR FIELD TILES DAMAGED DURING DEMOLITION SHALL BE REPAIRED AND/OR RECONNECTED BEFORE THE END OF THE WORKDAY.
- REMOVAL OF BELOW GRADE IMPROVEMENTS:** ANY BUILDINGS, FOUNDATIONS, WALLS, FOOTINGS, CONCRETE, ETC. THAT ARE SHOWN TO BE REMOVED SHALL BE REMOVED TO THE FULL DEPTH UNLESS APPROVED BY THE OWNER AND ENGINEER.
- TREE PROTECTION:** CONTRACTOR SHALL FOLLOW THE TREE PROTECTION PLAN IF IT HAS BEEN PROVIDED AS A PART OF THIS CONSTRUCTION SET. ANY TREES REMOVED THAT WERE INDICATED TO BE PROTECTED SHALL BE REPLACED BY THE CONTRACTOR AND FINED ACCORDINGLY.

SPECIFICATIONS - SOIL EROSION

- STANDARDS AND SPECIFICATIONS:** THE CURRENT EDITION OF THE "ILLINOIS URBAN MANUAL", ALL STATE AND FEDERAL REGULATIONS, AND THE NPDES (NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM) PERMIT PROVISIONS SHALL GOVERN THIS WORK.
- SWPPP INSPECTOR:** IF AN NPDES PERMIT IS REQUIRED FOR THE SITE, THE OWNER AND/OR CONTRACTOR SHALL APPOINT A QUALIFIED PERSON TO FULFILL THE INSPECTION REQUIREMENTS OF THE PERMIT (SWPPP INSPECTOR). THE SITE SHALL BE INSPECTED BY THE SWPPP INSPECTOR AT LEAST ONCE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 1/2" OR GREATER (OR EQUIVALENT SNOWFALL). SWPPP INSPECTIONS SHALL CONTINUE UNTIL FINAL STABILIZATION AND TERMINATION REQUIREMENTS OF THE SWPPP HAVE BEEN MET.
- SWPPP COMPLIANCE:** THE CONTRACTOR SHALL COMPLY WITH THE CONDITIONS OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND CONDITIONS DETERMINED BY THE SWPPP INSPECTOR WHILE CONDUCTING ACTIVITIES ON THIS PROJECT. THE SWPPP PLANS AND DOCUMENTS ARE PROVIDED FOR THE SOLE BENEFIT OF THE CONTRACTOR AS A PLANNING TOOL FOR COMPLYING WITH THE ENVIRONMENTAL REGULATIONS OF THIS PROJECT. THE CONTRACTOR TOGETHER WITH THE SWPPP INSPECTOR IS EXPECTED TO PREPARE, EXPAND, SUBMIT AND MONITOR A FULL COMPREHENSIVE SWPPP BEYOND WHAT IS PROVIDED.
- CLEANING, REPAIR, AND MAINTENANCE:** THE CONTRACTOR SHALL REFER TO THE SWPPP FOR SEQUENCING OF CONSTRUCTION, INSTALLATION OF NEW EROSION CONTROL DEVICES AND CLEANING, REPAIR AND MAINTENANCE OF EXISTING EROSION CONTROL DEVICES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADDING DEVICES TO REFLECT ACTUAL SITE CONDITIONS AND TO ACCOMMODATE LOCATIONS FOR CONSTRUCTION TRAILER AREAS, STORAGE AREAS, FUELING AREAS, TOILETS, TRASH RECEPTACLES AND WASHOUT AREAS, ANY ACCIDENTAL RELEASE OF SEDIMENT OR POLLUTANTS FROM THE SITE SHALL BE CLEANED BY THE CONTRACTOR.
- LIMIT OF EXPOSURE:** TO THE EXTENT POSSIBLE, THE EXPOSURE TIME AND DURATION OF EXPOSURE SHALL BE KEPT TO A MINIMUM AND ALL AREAS WHERE CONSTRUCTION HAS STOPPED FOR 7 DAYS OR MORE MUST BE STABILIZED PER THE SWPPP.
- SILT FENCE:** AT A MINIMUM, CONTRACTOR SHALL INSTALL SILT FENCE AS SHOWN ON THE EROSION CONTROL PLANS. SILT FENCE SHALL ALSO BE INSTALLED AS NEEDED AND DIRECTED BY THE SWPPP INSPECTOR IN WRITING. SILT FENCE SHALL BE MAINTAINED. SEDIMENT SHALL BE REMOVED FROM BEHIND A SILT FENCE WHEN IT HAS REACHED ONE THIRD THE HEIGHT OF THE FENCE. TEARS SHALL BE REPAIRED AND/OR REPLACED IMMEDIATELY. WHEN A SILT FENCE HAS BROKEN FREE AND IS NO LONGER TIED INTO THE GROUND, IT SHALL BE REPAIRED AS SOON AS POSSIBLE.
- INLET FILTERS:** ALL STORMWATER INLETS AND CATCH BASINS WITH AN OPEN LID ARE TO BE PROTECTED WITH AN INLET FILTER PER THE DETAIL. ALL INLET FILTERS ARE TO BE INSPECTED PERIODICALLY TO DETERMINE IF THEY ARE WORKING PROPERLY. FILTERS SHALL BE CLEANED WHEN ONE HALF OF THE FILTER HAS BEEN FILLED WITH SILT AND/OR DEBRIS.
- CONCRETE WASHOUT:** CONTRACTOR SHALL SUPPLY A CONCRETE WASHOUT AREA PER THE DETAILS AND DIRECT ALL CONCRETE INTO THE WASHOUT AREA. WASHOUT AT THE SITE. CONCRETE WASHOUT SHALL BE MAINTAINED AS NEEDED TO KEEP FROM SPILLING OUT ON THE DIRT.
- CONSTRUCTION ENTRANCE:** CONTRACTOR SHALL PROVIDE A TEMPORARY CONSTRUCTION ENTRANCE PER THE DETAILS AND IN THE LOCATION SHOWN ON THE PLANS. IF ADDITIONAL ENTRANCES ARE REQUIRED, PLEASE CONTACT THE ENGINEER AND/OR THE AGENCIES HAVING JURISDICTION OVER THE ROADWAY FOR APPROVAL. ENTRANCE SHALL BE MAINTAINED TO ALLOW DIRT TO FALL OFF VEHICLES BEFORE ENTERING THE ROADWAY.
- STOCKPILES:** ALL TEMPORARY STOCKPILES SHALL BE SURROUNDED BY SILT FENCE. IF TOPSOIL STOCKPILE REMAINS UNDISTURBED FOR MORE THAN SEVEN DAYS, TEMPORARY SEEDING AND STABILIZATION IS REQUIRED.
- SILT TRAPS:** SILT TRAPS SHALL BE INSTALLED TO CATCH SILT LADEN WATER BEFORE ENTERING PROTECTED AREAS. SILT TRAPS SHALL BE EMPTIED WHEN THEY REACH ONE HALF OF THE CAPACITY OF THE TRAP.
- DUST MANAGEMENT:** DURING PERIODS OF EXTENDED DRY WEATHER, THE CONTRACTOR SHALL MAINTAIN A WATER TRUCK ON THE SITE FOR WATERING DOWN THE SOIL TO PREVENT WIND EROSION (DUST).
- DEWATERING:** DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO A DANDY BAG, ANIONIC POLYMER DEWATERING SYSTEM, SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORMWATER STRUCTURES IS PROHIBITED. DEWATERING SYSTEMS SHALL BE INSPECTED DAILY DURING OPERATIONAL PERIODS.
- SITE ENTRY/EXIT LOCATIONS:** SITE ENTRY AND EXIT LOCATIONS SHALL BE MAINTAINED BY THE CONTRACTOR IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADWAYS. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADWAYS MUST BE REMOVED IMMEDIATELY. CONTRACTOR SHALL EMPLOY A STREET CLEANER TO USE AS OFTEN AS NEEDED AS DETERMINED BY THE MUNICIPAL ENGINEER AND/OR SWPPP INSPECTOR. WHEN WASHING OF VEHICLES IS REQUIRED TO REMOVE SEDIMENT PRIOR TO ENTRANCE TO A PUBLIC ROADWAY, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT BASIN. ALL FINES IMPOSED FOR TRACKING ONTO PUBLIC ROADS SHALL BE PAID BY THE CONTRACTOR.
- PROTECTION OF ADJACENT PROPERTY:** CONTRACTOR SHALL ASSUME FULL LIABILITY FOR DAMAGE TO ADJACENT PROPERTIES AND/OR PUBLIC RIGHT-OF-WAY RESULTING FROM FAILURE TO FULLY IMPLEMENT AND EXECUTE ALL EROSION CONTROL METHODS AND PROCEDURES SHOWN AND NOTED ON THE PLANS AND SWPPP.
- RE-VEGETATION:** AT THE COMPLETION OF PAVING AND FINAL GRADING OPERATIONS, ALL DISTURBED AREAS SHALL BE VEGETATED IN ACCORDANCE WITH THE LANDSCAPE PLANS. IN AREAS NOT COVERED BY LANDSCAPE PLAN, THE CONTRACTOR SHALL PROVIDE HYDROMULCH SEEDING AND/OR SODDING FOR ALL DISTURBED AREAS (NOT DESIGNATED TO BE PAVED) IN ACCORDANCE WITH ALL GOVERNING AUTHORITIES' SPECIFICATIONS.
- ESTABLISHED VEGETATION:** CONTRACTOR IS TO REGULARLY INSPECT SEEDED AREAS TO VERIFY THAT A GOOD STAND OF VEGETATION IS "ESTABLISHED". VEGETATION WILL NOT BE CONSIDERED "ESTABLISHED" UNTIL 100% OF THE SOIL SURFACE IS UNIFORMLY COVERED WITH PERMANENT VEGETATION WITH A DENSITY OF 70% OR GREATER. CONTRACTOR SHALL FERTILIZE, WATER, RE-SEED AND MULCH AS NEEDED.
- EROSION CONTROL PRODUCT REMOVAL:** CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL SEDIMENT BARRIERS AND INLET PROTECTION AFTER VEGETATION HAS BEEN COMPLETED AND ALL AREAS OF THE SITE HAVE BEEN STABILIZED AND ACCEPTED BY THE GOVERNING AUTHORITIES AND THE DEVELOPER.

SPECIFICATIONS - GRADING

- EROSION CONTROL MEASURES:** CONTRACTOR SHALL COMPLY WITH THE EROSION CONTROL PLAN INCLUDING, BUT NOT LIMITED TO, PERIMETER SILT FENCE AND INLET PROTECTION, PRIOR TO THE START OF DEMOLITION.
- TESTING:** ALL EARTHWORK OPERATIONS SHALL BE OBSERVED AND TESTED ON A CONTINUING BASIS BY THE GEOTECHNICAL ENGINEER FOR CONFORMANCE WITH THE REQUIREMENTS SET FORTH IN THE GEOTECHNICAL REPORT.
- UNDISTURBED AREAS:** PRIOR TO GRADING, BRUSH REMOVAL, OR SITE CONSTRUCTION, THE CONTRACTOR SHALL MEET WITH THE DEVELOPER AND/OR ENGINEER AT THE SITE TO ASCERTAIN THE AREAS OF THE PROJECT SITE THAT ARE TO BE PROTECTED AND PRESERVED. REFER TO THE LANDSCAPE PLANS AND TREE PROTECTION PLANS FOR ALL CONSTRUCTION IN THE VICINITY OF EXISTING TREES.
- STRIPPING AND DEBRIS REMOVAL:** THE BUILDING PAD SITES, AREAS TO BE PAVED, AND ALL AREAS THAT ARE TO RECEIVE FILL MATERIAL SHALL BE STRIPPED OF VEGETATION, TREES, ROOTS, STUMPS, DEBRIS, AND OTHER ORGANIC MATERIAL. STRIPPED TOPSOIL SHALL BE STOCKPILED IN A LOCATION ON-SITE APPROVED BY THE DEVELOPER IF IT HAS BEEN DETERMINED THAT IT CAN BE RE-USED ON THE SITE. ALL TREES INCLUDING STUMPS AND ROOT SYSTEMS, VEGETATION, DEBRIS, AND OTHER OBJECTIONABLE MATERIAL SHALL BE REMOVED AND DISPOSED OFF-SITE. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS GOVERNING SPILLAGE OF DEBRIS WHILE TRANSPORTING TO A DISPOSAL SITE. ALL COSTS ASSOCIATED WITH DISPOSAL OF MATERIAL SHALL BE INCLUDED IN THE CONTRACT AMOUNT.
- PROOF ROLLING:** UPON COMPLETION OF STRIPPING OPERATIONS, AND PRIOR TO PLACEMENT OF ANY FILL MATERIALS, THE STRIPPED AREAS SHOULD BE OBSERVED TO DETERMINE IF ADDITIONAL EXCAVATION IS REQUIRED TO REMOVE WEAK OR OTHERWISE OBJECTIONABLE MATERIALS THAT WOULD ADVERSELY AFFECT THE FILL PLACEMENT. THE SUB-GRADE SHOULD BE FIRM AND ABLE TO SUPPORT CONSTRUCTION EQUIPMENT WITHOUT DISPLACEMENT. SOFT OR YIELDING SUB-GRADE SHOULD BE CORRECTED AND MADE STABLE BEFORE CONSTRUCTION PROCEEDS. PROOF ROLLING SHOULD BE PERFORMED USING A HEAVY PNEUMATIC TIRE ROLLER, LOADED DUMP TRUCK, OR SIMILAR PIECE OF EQUIPMENT WEIGHING 25 TONS. THE PROOF ROLLING OPERATIONS SHOULD BE OBSERVED BY THE GEOTECHNICAL ENGINEER OR HIS REPRESENTATIVE.
- CONTROLLED FILL:** ALL SOILS USED FOR CONTROLLED FILL SHOULD BE FREE OF ROOTS, VEGETATION, AND OTHER DELETERIOUS OR UNDESIRABLE MATTER. SOILS IMPORTED FROM OFF-SITE FOR USE AS FILL SHOULD BE APPROVED BY THE GEOTECHNICAL ENGINEER. THE FILL MATERIAL SHOULD BE PLACED IN LEVEL, UNIFORM LIFTS, WITH EACH LIFT COMPACTED TO THE MINIMUM DRY DENSITY WITHIN THE COMPACTION SOIL MOISTURE RANGES RECOMMENDED.
- SOIL COMPACTION:** UNLESS OTHERWISE SPECIFIED BY THE GEOTECHNICAL ENGINEER, WITHIN THE LIMITS OF PROPOSED GRADING, THE SOIL SHALL BE COMPACTED IN 6" MAXIMUM COMPACTED LIFTS OF SUB-GRADE, BACKFILL OR FILL MATERIAL TO NOT LESS THAN THE FOLLOWING PERCENTAGES OF MODIFIED PROCTOR DRY DENSITY IN ACCORDANCE WITH ASTM D 1557.
- UNDER STRUCTURES AND PAVEMENTS:** 95% MODIFIED PROCTOR DRY DENSITY.
- UNDER PARKWAY OR UNPAVED AREAS:** 85% MODIFIED PROCTOR DRY DENSITY.
- PROPOSED GRADES:** THE PROPOSED CONTOURS INDICATED ON THE GRADING PLAN ARE FINISHED GRADES AND ARE SHOWN AT ONE-FOOT INTERVALS. SPOT ELEVATIONS SHOWN ARE FINAL GRADES AND ARE NOTED WITH A PREFIX AS IDENTIFIED IN THE LEGEND.
- TOLERANCE:** ALL SUB-GRADE SHALL BE GRADED TO WITHIN 0.1' +/- OF THE PROPOSED SUBGRADE ELEVATIONS. ALL FINAL GRADES IN LANDSCAPE AREAS SHALL BE WITHIN 0.1' +/- OF THE PROPOSED GRADES AND CONTOUR LINES. SEE PAVING SPECIFICATIONS FOR TOLERANCE ON PAVED SURFACES.
- SITE DRAINAGE:** DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL ENSURE POSITIVE SITE DRAINAGE AT THE CONCLUSION OF EACH DAY. ALL DRAINAGE MAY BE ACHIEVED BY DITCHING, PUMPING OR OTHER METHODS ACCEPTABLE TO THE ENGINEER.
- TOPSOIL:** SEE LANDSCAPE PLAN FOR DETAILS AND SPECIFICATIONS. AT A MINIMUM, LANDSCAPE AREAS SHALL BE RESPEAD WITH 4" OF FRIABLE, WEED FREE, AND ROCK FREE TOPSOIL.

SPECIFICATIONS - ACCESSIBILITY

- STANDARDS AND SPECIFICATIONS:** THE CURRENT EDITION OF THE "ILLINOIS ACCESSIBILITY CODE" (IAC), THE "PROPOSED ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY" (PROWAG), IDOT STANDARDS AND "ADA STANDARDS FOR ACCESSIBLE DESIGN" SHALL GOVERN THIS WORK.
- VERIFY SLOPES PRIOR TO CONSTRUCTION:** EXISTING GRADES HAVE BEEN INTERPOLATED BASED ON ELEVATIONS PROVIDED ON THE SURVEY. PROPOSED GRADES NEAR EXISTING OR RECENTLY CONSTRUCTED STRUCTURES (BUILDINGS, PAVEMENT, SIDEWALKS, ETC) MAY REQUIRE MODIFICATIONS IN ORDER TO ACHIEVE COMPLIANCE. PRIOR TO INSTALLATION OF ANY ACCESSIBLE ROUTES, THE CONTRACTOR SHALL VERIFY THE SLOPE OF THE SUB-GRADE AND CONCRETE FORMS FOR COMPLIANCE WITH THE MAXIMUM SLOPES ALLOWABLE. IF ANY SLOPES ARE GREATER THAN ALLOWABLE, CONTRACTOR SHALL CONTACT THE DESIGN ENGINEER IMMEDIATELY TO RE-DESIGN THE ACCESSIBLE ROUTE.
- DETECTABLE WARNINGS:** DETECTABLE WARNINGS ARE NOT REQUIRED ON PRIVATE PROPERTY UNLESS REQUIRED BY LOCAL REQUIREMENTS. DETECTABLE WARNINGS ARE REQUIRED IN THE PUBLIC RIGHT OF WAY AT STOP CONTROLLED INTERSECTIONS AND SHALL BE AN INTEGRAL PART OF THE RAMP. WARNINGS SHALL BE EAST JORDAN IRON WORKS (EJIW) SERIES 7005 CAST-IRON PLATE COLOR: BRICK RED, FEDERAL COLOR NO. 22144 OR APPROVED EQUAL.
- ACCESSIBLE ROUTES:** AT LEAST ONE ACCESSIBLE ROUTE SHALL BE PROVIDED WITHIN THE SITE FROM ACCESSIBLE PARKING SPACES AND ACCESSIBLE PASSENGER LOADING ZONES; PUBLIC STREET AND SIDEWALKS; AND PUBLIC TRANSPORTATION STOPS TO THE ACCESSIBLE BUILDING OR FACILITY ENTRANCE THEY SERVE. ACCESSIBLE ROUTES SHALL NOT HAVE A RUNNING SLOPE OF GREATER THAN 5% NOR A CROSS SLOPE OF GREATER THAN 2%.
- CURB RAMPS:** CURB RAMPS MAY BE PROVIDED WHEN A SIDEWALK MEETS A CURB. CURB RAMP SLOPES SHALL NOT EXCEED A RUNNING SLOPE OF GREATER THAN 8.33% NOR A CROSS SLOPE OF GREATER THAN 2%. A LANDING NO SHORTER THAN 36" SHALL BE PROVIDED AT THE TOP OF A CURB RAMP.
- ACCESSIBLE PARKING SPACES:** ACCESSIBLE PARKING SPACES SHALL BE PROVIDED AS SHOWN ON THE PLANS AND SHALL NOT HAVE A SLOPE THAT IS GREATER THAN 2% IN ANY DIRECTION. ACCESSIBLE PARKING SPACES SHALL BE DESIGNATED AS RESERVED BY PROVIDING A PERMANENTLY MOUNTED SIGN. SEE DETAILS FOR STRIPING AND SIGN REQUIREMENTS.
- RAMPS:** AN ACCESSIBLE ROUTE WITH A RUNNING SLOPE GREATER THAN 5% IS CONSIDERED A RAMP AND SHALL COMPLY WITH THE RAMP REQUIREMENTS INCLUDING HANDRAILS. SEE ARCHITECTURAL PLANS FOR RAMP DETAILS.


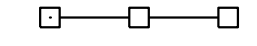
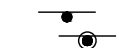
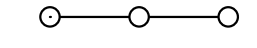
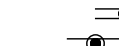


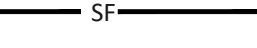
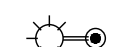
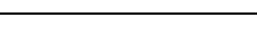
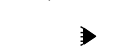
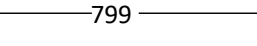

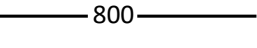

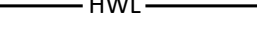

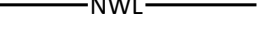

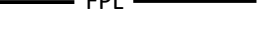



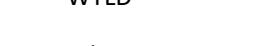

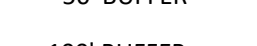

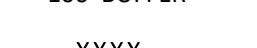




SPECIFICATIONS - UTILITIES

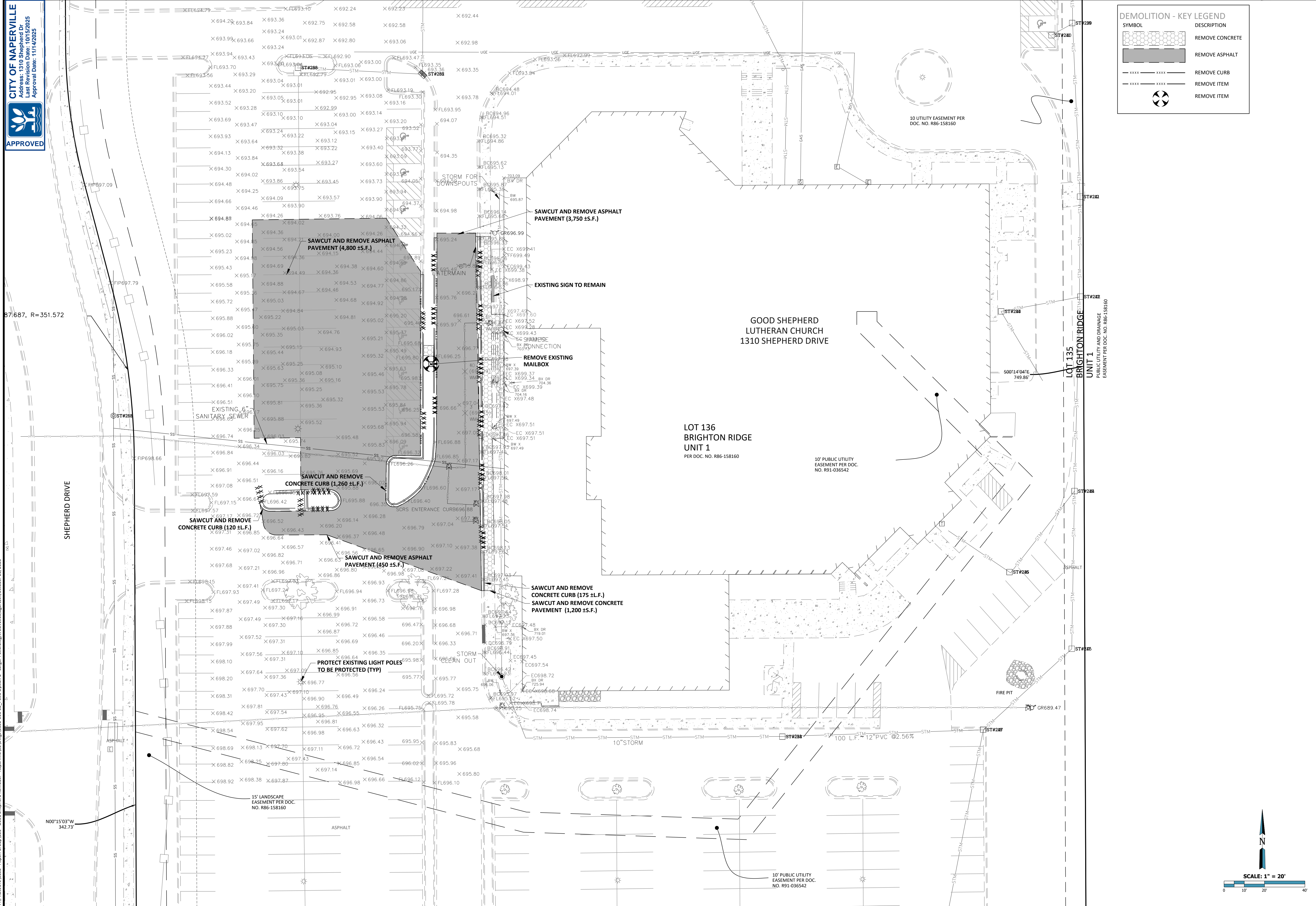
- STANDARDS AND SPECIFICATIONS:** THE CURRENT EDITIONS OF THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" SHALL GOVERN THE PERFORMANCE OF THE WORK. "TRENCHING" AND "OPEN EXCAVATION" OPERATIONS SHALL COMPLY WITH ALL CURRENT O.S.H.A. REGULATORY REQUIREMENTS.
- EXISTING UTILITIES:** THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATIONS AND PROTECTION OF ALL EXISTING UTILITIES SHOWN, ALL EXISTING UTILITIES NOT SHOWN, AND ALL PROPOSED UTILITIES ON THESE PLANS.
- TEMPORARY ROADWAY PATCHES:** IT IS THE CONTRACTORS RESPONSIBILITY TO MAINTAIN ANY TEMPORARY ROADWAY PATCHES THAT MAY OCCUR IN ORDER TO REOPEN A ROADWAY WHILE CONSTRUCTION ACTIVITY PROGRESSES, UNTIL SUCH TIME A PERMANENT PATCH CAN BE INSTALLED.
- TRENCH BACKFILL IN RIGHT OF WAYS:** CARE SHALL BE TAKEN IN PARKWAYS AREAS TO ASSURE COMPACTION ACCEPTABLE FOR THE FUTURE STABILITY OF DRIVEWAYS AND SIDEWALKS. WHILE SPECIAL BACKFILL MATERIAL IS NOT REQUIRED, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT AGAINST POTENTIAL FUTURE SETTLEMENT OF BACKFILLED AREAS.
- TRENCH BACKFILL:** TRENCH BACKFILL MATERIAL (SEE DETAIL), SHALL BE PROVIDED UNDER AND WITHIN TWO FEET OF ALL PROPOSED AND FUTURE SIDEWALK, CURBS AND PAVEMENT.
- STRUCTURE BEDDING:** ALL STRUCTURE BEDDINGS SHALL BE COMPACTED CRUSHED STONE OR LIMESTONE MEETING CA-6 STANDARDS.
- WATER AND SEWER SEPARATION:** ALL SEWERS SHALL BE LAID AT LEAST 10 FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED WATER MAIN. THE DISTANCE SHALL BE MEASURED EDGE TO EDGE. ALL SEWERS CROSSING WATER MAINS SHALL BE LAID UNDER THE WATER MAIN. THE FILL MATERIAL SHALL BE FIRM AND ABLE TO SUPPORT OF THE WATER MAIN AND THE OUTSIDE OF THE SEWER. THIS SHALL BE THE CASE WHERE THE WATER MAIN IS EITHER ABOVE OR BELOW THE SEWER. THE CROSSING SHALL BE ARRANGED SO THAT THE SEWER JOINTS WILL BE EQUIDISTANT AND AS FAR AS POSSIBLE FROM THE WATER MAIN JOINTS. WHERE A WATER MAIN CROSSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT SHALL BE PROVIDED FOR THE SEWER TO PREVENT DAMAGE TO THE WATER MAIN AND THE SEWER SHALL BE CONSTRUCTED OF WATERMAIN QUALITY MATERIALS FOR 10' ON EITHER SIDE OF THE PIPE. WHEN IT IS IMPOSSIBLE TO OBTAIN PROPER HORIZONTAL AND/OR VERTICAL SEPARATION AS STIPULATED ABOVE, THE SEWER SHALL BE CONSTRUCTED WITH WATER MAIN QUALITY MATERIALS.
- TRANSFORMER PAD:** THE CONTRACTOR IS RESPONSIBLE FOR THE ELECTRICAL TRANSFORMER CONCRETE PAD PER THE UTILITY COMPANY SPECIFICATIONS.
- SEWER LID LETTERING:** ALL SANITARY SEWER CASTINGS TO BE LETTERED "SANITARY SEWER". ALL STORM SEWER SLOD LID CASTINGS SHALL BE LETTERED "STORM SEWER". ALL WATER CASTINGS TO BE LETTERED "WATER". ALL FRAMES AND CASTINGS SHALL MEET ALL MUNICIPAL, STATE AND REGULATORY AGENCY REQUIREMENTS AND SPECIFICATIONS.
- FRAME AND GRATES:** UNLESS OTHERWISE SPECIFIED ON A DETAIL OR WITHIN MUNICIPAL SPECIFICATIONS, ALL FRAME AND GRATES TO BE:
10.1. STORM STRUCTURES WITH OPEN LIDS IN DEPRESSIONS: EJIW 7220 FRAME WITH TYPE M1 GRATE AND T1 CURB BOX, OR APPROVED EQUAL.
10.2. STORM STRUCTURES WITH OPEN LIDS IN DEPRESSIONS: EJIW 5120 F&G, OR APPROVED EQUAL.
10.3. STORM STRUCTURES WITH OPEN LIDS IN PAVED AREAS: EJIW 1022 FRAME WITH TYPE M1 RAILROAD FLAT GRATE, OR APPROVED EQUAL.
10.4. STORM STRUCTURES WITH OPEN LIDS IN LANDSCAPE AREAS: EJIW 6527N 2" BEEHIVE GRATE, OR APPROVED EQUAL.
10.5. STORM STRUCTURES WITH CLOSED LIDS: EJIW 1022 FRAME WITH TYPE A SLOD COVER, OR APPROVED EQUAL.
10.6. WATER VALVES: EJIW 1022-A, OR APPROVED EQUAL.
10.7. SANITARY SEWER: EJIW 1022 WITH WATERTIGHT LID AND CONCEALED PICK HOLE, OR APPROVED EQUAL.
- WATER MAIN BURY DEPTH:** THE MINIMUM COVER FOR WATER MAIN SHALL BE 5.5' FROM THE FINISHED GRADE TO THE TOP OF THE MAIN.
- CONDUIT AND SLEEVES:** ALL UNDERGROUND CONDUIT AND SLEEVES ARE TO BE PLACED BEFORE SITE PAVING CONSTRUCTION COMMENCES AND SHALL BE BURIED A MINIMUM OF 24" BELOW THE BOTTOM OF THE PAVEMENT EXCEPT ELECTRICAL CONDUIT WHICH SHALL BE A MINIMUM OF 36" DEEP. ALL CONDUIT SHALL EXTEND TWO FEET BEYOND THE BACK OF CURB OR EDGE OF SIDEWALK. CONTRACTOR SHALL FURNISH ALL CONDUIT AS NECESSARY FOR UTILITY SERVICES. GAS, TELEPHONE AND ELECTRIC LOCATIONS MAY BE SHOWN ON THE PLAN AS A GUIDE. EXACT LOCATIONS SHALL BE DETERMINED BETWEEN THE CONTRACTOR AND UTILITY COMPANIES.
- WATER MAIN TESTING:** ALL WATER LINES, FITTINGS AND VALVES SHALL BE TESTED FOR PRESSURE AND LEAKAGE IN ACCORDANCE WITH AWWA C600 AND FLUSHED AND DISINFECTED IN ACCORDANCE WITH AWWA C651. ALL VALUITS SHALL BE VACUUM TESTED TO PREVENT INFILTRATION. ALL TESTING, FLUSHING AND DISINFECTION SHALL BE WITNESSED AND APPROVED AND SHALL BE IN COMPLIANCE WITH ALL MUNICIPAL, STATE AND REGULATORY AGENCY GUIDELINES, REQUIREMENTS AND SPECIFICATIONS.
- SANITARY SEWER TESTING:** ALL SANITARY SEWER SHALL BE INSPECTED AND TESTED UPON COMPLETION OF INSTALLATION TO THE APPROVAL OF THE MUNICIPALITY AND/OR SANITARY DISTRICT AND IEPA. EXFILTRATION TESTING (LEAKAGE SHALL NOT EXCEED 240 GALLONS PER INCH OF PIPE DIAMETER PER MILE PER DAY) OR AIR TESTING PER ASTM F-1417 (PLASTIC) OR ASTM C-828 (CLAY) AS WELL AS AND DEFLECTION TESTING ARE REQUIRED FOR THE SEWER. LEAKAGE TESTING PER ASTM C-969 OR VACUUM TESTING PER ASTM C-1244 ARE REQUIRED FOR MANHOLES.
- SEDIMENT REMOVAL:** ALL DRAINAGE STRUCTURES, PIPES AND PAVEMENT SURFACES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO FINAL ACCEPTANCE AND AS MAY BE PERIODICALLY REQUIRED DURING THE COURSE OF CONSTRUCTION.
- FLARED END SECTION GRATES:** ALL FLARED END SECTIONS SHALL HAVE GRATES AND THE GRATES SHALL FOLLOW THE INTENT OF THE IDOT STANDARD.
- STEPS IN STRUCTURE:** ALL STRUCTURE STEPS SHALL BE GREY CAST IRON ASTM A-48 OR POLYPROPYLENE COATED STEEL REINFORCING RODS WITH LOAD AND PULLOUT RATINGS MEETING OSHA STANDARDS.
- GEOTEXTILE FABRIC:** ALL GEOTEXTILE FABRIC UTILITY TRENCHES SHALL BE 4 OZ. WOVEN SKAPS W250 OR APPROVED EQUAL.

SPECIFICATIONS - PAVEMENT

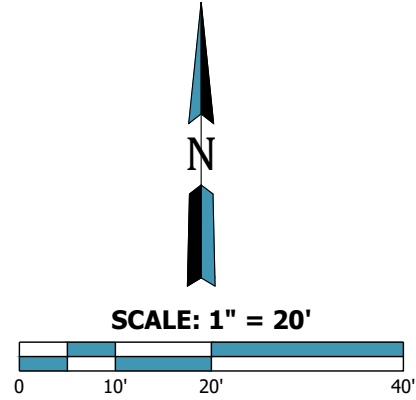
- STANDARDS AND SPECIFICATIONS:** THE CURRENT EDITION OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" SHALL GOVERN THIS WORK.
- PAVING CONDITIONS:** THE BITUMINOUS MATERIALS SHALL ONLY BE LAID ON A SURFACE WHICH IS DRY AND WHEN THE WEATHER CONDITIONS ARE SUITABLE. THE BITUMINOUS BINDER COURSE SHALL BE PLACED ONLY WHEN THE TEMPERATURE IN THE SHADE IS AT LEAST 55 DEGREES F, WHEN THE TEMPERATURE IN THE SHADE FOR THE PREVIOUS 24 HOURS IS AT LEAST 32 DEGREES F AND WHEN RISING TEMPERATURES ARE FORECAST. THE SURFACE COURSE SHALL BE PLACED ONLY WHEN THE TEMPERATURE IN THE SHADE IS AT LEAST 50 DEGREES F, WHEN THE TEMPERATURE IN THE SHADE FOR THE PREVIOUS 24 HOURS IS AT LEAST 40 DEGREES F, AND WHEN RISING TEMPERATURES ARE FORECAST. ANY PAVEMENT ACTIVITY SHOULD BE STOPPED IN THE EVENT OF RAIN, REGARDLESS OF TEMPERATURE.
- SUB-GRADE PREPARATIONS:** IN ACCORDANCE WITH THE GOVERNING AUTHORITIES' SPECIFICATIONS AND THE GEOTECHNICAL REPORT, THE SUB-GRADE SHALL BE PROOF-ROLLED WITH HEAVY PNEUMATIC EQUIPMENT AND ANY SOFT OR RUMPING AREAS SHALL BE EXCAVATED TO FIRM SUB-GRADE AND BACKFILLED AND RE-COMPACTED. PAVEMENT SUB-GRADE SHALL NOT BE ALLOWED TO RETAIN WATER. WET MATERIAL SHALL BE REMOVED TO DRY.
- INSPECTIONS:** PAVEMENT SUB-BASE, BASE AND SURFACE MUST EACH BE INSPECTED BY THE OWNER'S REPRESENTATIVE PRIOR TO THE NEXT PHASE OF WORK. PROOF ROLLING AND NUCLEAR DENSITY TESTING WILL BE UTILIZED IF REQUESTED BY OWNER.
- CONCRETE TESTING:** CONTRACTOR SHALL EMPLOY AN INDEPENDENT TESTING ENGINEER TO VERIFY THE SLUMP, AIR ENTRAINMENT AND PROVIDE (3) CYLINDER SAMPLES FOR EACH DAYS POUR, OR 50 C.Y. OF CONCRETE WHICHEVER OCCURS MORE OFTEN. COPIES OF ALL TEST RESULTS SHALL BE FORWARDED TO THE OWNER'S REPRESENTATIVE FOR APPROVAL.
- JOINT SEALANT:** JOINT SEALANT SHALL BE A GRAY ELASTOMERIC SILICONE OR POLYURETHANE SEALANT DESIGNED FOR CONCRETE EXPANSION AND CONTROL JOINTS AND PERMANENTLY MAINTAINED TO ASTM C820, OR APPROVED EQUAL.
- CONCRETE SEALER:** "SCOFIELD" CEMENTONE CLEAR SEALER OR APPROVED EQUAL SHALL BE APPLIED TO ALL CONCRETE PER MANUFACTURER'S RECOMMENDATIONS.
- CURB TAPERS:** DUB DOWN (TAPER) CONCRETE CURBS TO ZERO HEIGHT AT SIDEWALKS. RAMP SIDEWALKS AS REQUIRED TO MEET EXISTING AND PROPOSED ADJACENT GRADES.
- CONSTRUCTION TOLERANCE:** PAVEMENT SUB-GRADE SHALL BE FINISHED TO 0.10' +/- OF DESIGN SUB-GRADE ELEVATIONS. ALL PROPOSED CURB, SIDEWALK AND PAVEMENT SHALL BE CONSTRUCTED TO WITHIN 0.05' +/- OF THE DESIGN GRADES.
- STRUCTURE ADJUSTMENTS:** ALL EXISTING STRUCTURES (MANHOLES, CATCH BASINS, VALVE BOXES, ETC.) SHALL BE ADJUSTED TO MEET THE FINAL PAVEMENT OR GROUND SURFACE ELEVATION AS REQUIRED.
- SAW CUTTING:** REMOVAL OF ALL PAVEMENT, SIDEWALK AND/OR CURB SHALL BE ACCOMPLISHED BY SAW CUTTING IN ACCORDANCE WITH THE STATE DOT SPECIFICATIONS.
- CONCRETE CURB AT ENTRANCES:** SAW CUTTING OF EXISTING CURB HEAD TO PROVIDE DEPRESSED CURB AT ENTRANCES IS PROHIBITED. THE CONTRACTOR SHALL SAW CUT EXISTING CURB AT LIMITS OF WORK AND REPLACE WITH DEPRESSED CURB AT ALL ENTRANCES. DRILL AND DOWEL ALL CURB INCLUDING DEPRESSED CURB TO EXISTING CURB PER THE DETAIL.
- CONNECTION TO EXISTING CONCRETE:** WHERE PROPOSED CONCRETE IS TO CONNECT TO EXISTING CONCRETE, AT LEAST 15" OF REINFORCING STEEL SHALL BE EXPOSED FROM THE EXISTING CONCRETE OR THE CONTRACTOR SHALL PROVIDE NEW HORIZONTAL DOWEL BARS PER THE DETAILS.
- ACCESSIBILITY SPECIFICATIONS:** SEE ACCESSIBILITY SPECIFICATIONS FOR MORE INFORMATION REGARDING PAVING IN THE ACCESSIBLE AREAS.

SYMBOLS AND ABBREVIATIONS LEGEND

	FLAG POLE		ORNAMENTAL METAL FENCE
	SIGN IN BOLLARD		WOOD FENCE
	DOUBLE FACED SIGN		CONSTRUCTION SITE FENCE
	DOUBLE FACED SIGN IN BOLLARD		SILT FENCE
	BOLLARD		GUARDRAIL
	PARKING LOT LIGHT POLE		MINOR CONTOUR
	WALL SCONCE		MAJOR CONTOUR
	GREASE TRAPS		HIGH WATER LINE
	SANITARY MANHOLE		NORMAL WATER LINE
	SANITARY CLEANOUT		FLOODPLAIN
	SEWER CLEANOUT		FWY
	STORM SEWER CB/ INLET		WETLAND
	STORM MANHOLE		50' BUFFER
	FLARED END SECTION		100' BUFFER
	DOWNSPOUT/ ROOF DRAIN AT GRADE		DEMO
	DOWNSPOUT/ ROOF DRAIN CONNECTION		TREE PROTECTION FENCE



DEMOLITION - KEY LEGEND	
SYMBOL	DESCRIPTION
	REMOVE CONCRETE
	REMOVE ASPHALT
	REMOVE CURB
	REMOVE ITEM
	REMOVE ITEM



ASPEN GROUP
9645 LINCOLNWAY LANE SUITE 201
FRANKFORD, ILLINOIS 60423

GOOD SHEPHERD LUTHERAN CHURCH
1310 SHEPHERD DRIVE
NAPERVILLE, ILLINOIS 60565

EX. COND & DEMO PLAN

NO.	DATE	REVISION DESCRIPTION	BY
1	8/15/2025	PER CLIENT	BP
2	10/15/2025	CITY OF NAPERVILLE COMMENTS	BP

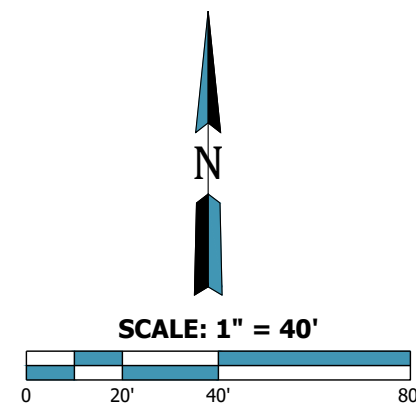
DESIGNED BY: BP
REVIEWED BY: BP
DATE: 06/03/2025
PRJ#: 6352-300-32

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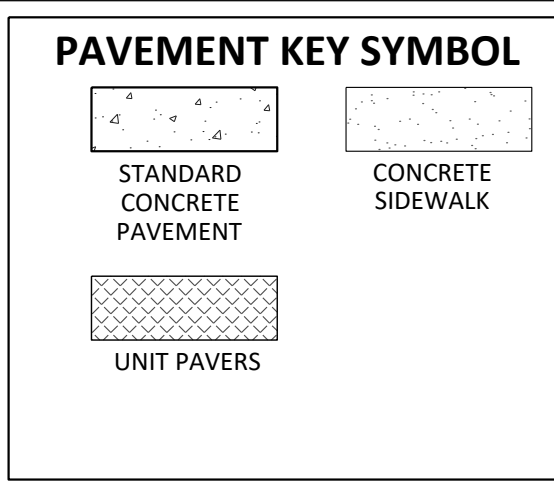
GOOD SHEPHERD LUTHERAN CHURCH		BY:	
		DGS	
		DGS	
1310 SHEPHERD DRIVE			
NAPERVILLE, ILLINOIS 60565			
OVERALL SITE PLAN			
DESIGNED BY:		BP	
REVIEWED BY:		BP	
DATE:	06/03/2025		
FILE#:	6352-300-32		

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- ## SITE NOTES:
1. THE BASELINE FOR GEOMETRIC LAYOUT IS THE EXISTING PARKING LOT.
 2. ALL DIMENSIONS ARE TO THE BACK OF CURB, OUTSIDE FACE OF BUILDING, AND EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 3. ALL PARKING LOT STRIPING SHALL BE 4" YELLOW PAINT UNLESS OTHERWISE NOTED ON THE PLANS.
 4. ALL ITEM NOTED ON PLANS REFER TO A PROPOSED CONDITION OR ITEM UNLESS OTHERWISE NOTED ON PLANS OR IDENTIFIED ON THE SURVEY.
 5. ALL ASPHALT TO BE REPLACED BY OWNER AS RE-STRIPED AS SHOWN.

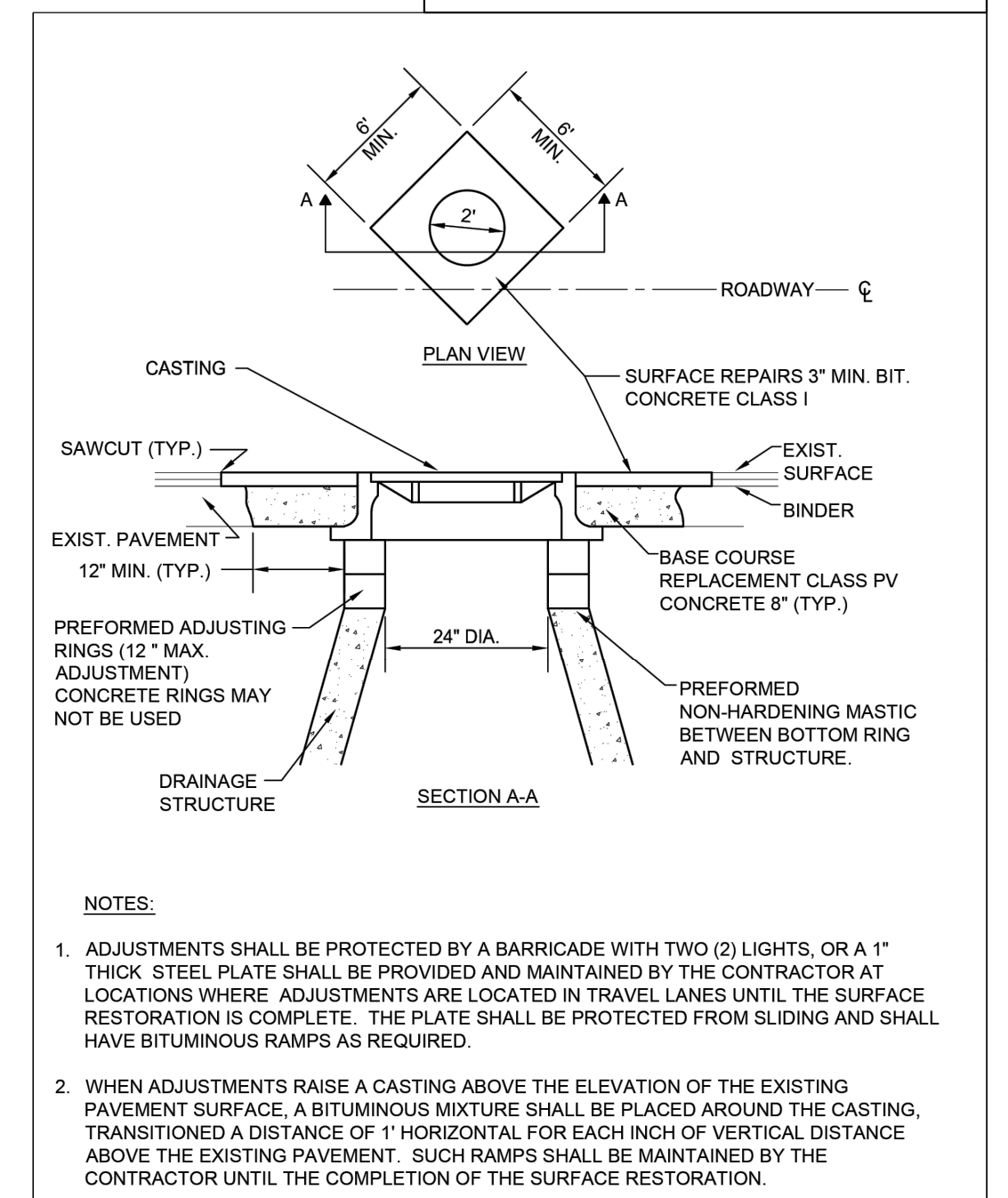



1. UNLESS OTHERWISE SPECIFIED, ADD 0.5" TO ALL FLOWLINE (FL) OR PAVEMENT (P) GRADES TO OBTAIN TOP OF CURB (TC) ELEVATION.
2. CONTRACTOR TO MATCH EXISTING GRADE (ME) AT PERIMETER CONDITIONS. ALL GRADES SHOWN AS (+/-) HAVE BEEN INTERPRETTED FROM THE SURVEY AND SHALL BE VERIFIED PRIOR TO CONSTRUCTION OF ADJACENT IMPROVEMENTS.
3. SEE ACCESSIBILITY PLAN FOR ADDITIONAL GRADES, DETAILS, AND REQUIREMENTS WITHIN THE ACCESSIBILITY AREAS.

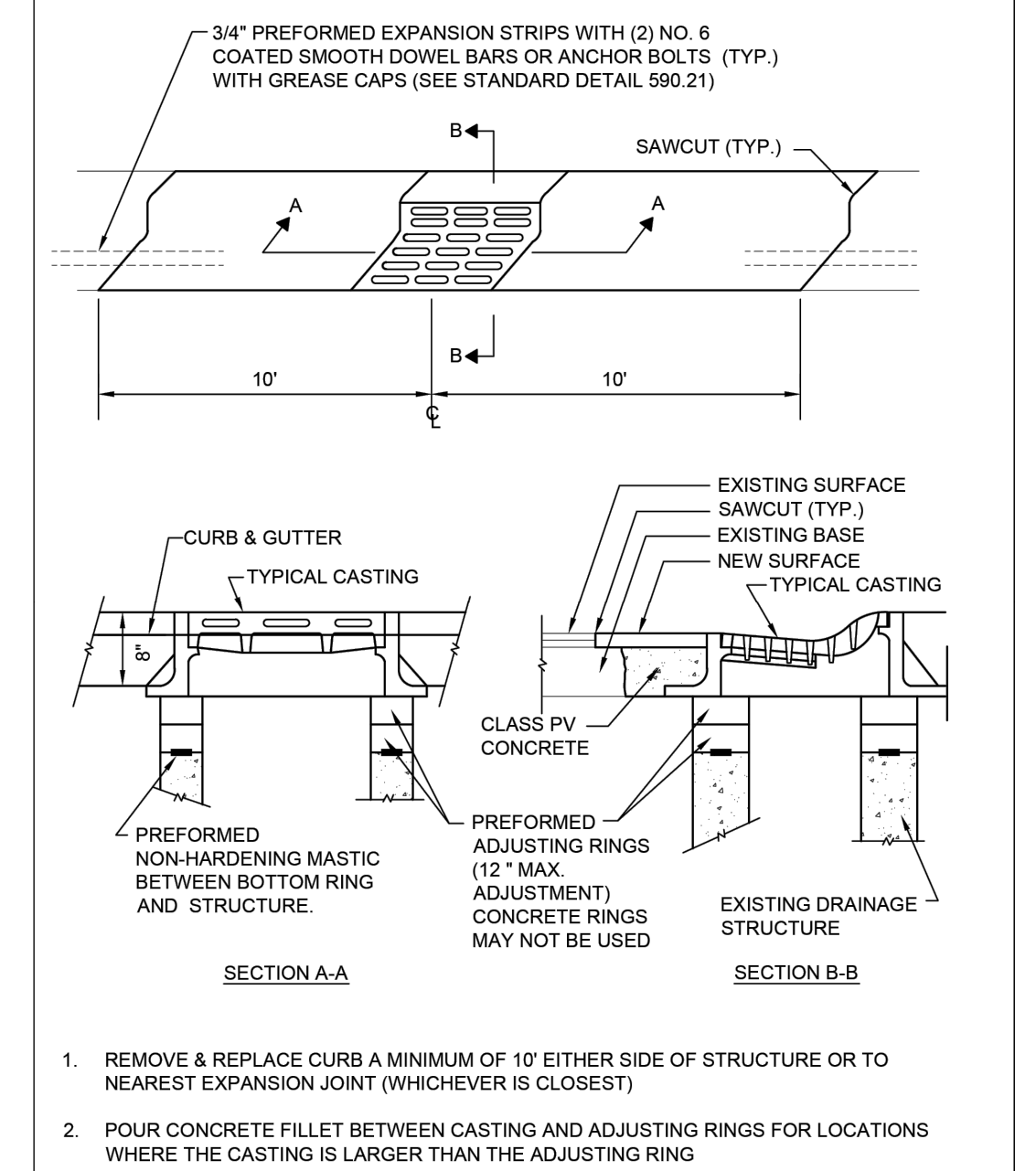
SUMMARY:

JURISDICTIONAL AUTHORITY IS:
CITY OF NAPERVILLE / DUPAGE COUNTY
STORMWATER DETENTION IS NOT REQUIRED FOR
THIS SITE.
BMP'S ARE NOT REQUIRED FOR THIS SITE PER LETTER
FROM INTECH DATED 1/16/2009. THE STORMWATER
DETENTION HAS BEEN PROVIDED FOR THE EXISTING
CONDITIONS THAT EXIST TODAY. AS AGREED TO BY
THE CITY OF NAPERVILLE IN THEIR EMAIL DATED
8/6/2015, THIS EXISTING CONDITION WILL BE USED
AS THE BASIS FOR STORMWATER DETENTION AND
BMP'S IN THE FUTURE. THE CURRENT
IMPROVEMENTS DO NOT TRIGGER ANY ADDITIONAL
DETENTION NOR BMP'S.

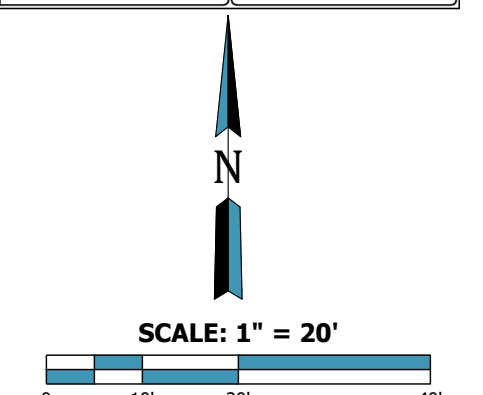
SITE AREA	= 362,276 S.F.
EXISTING IMPERVIOUS AREA	= 255,112 S.F.
PROPOSED IMPERVIOUS AREA	= 254,857 S.F.
NET IMPERVIOUS AREA	= -255 S.F.

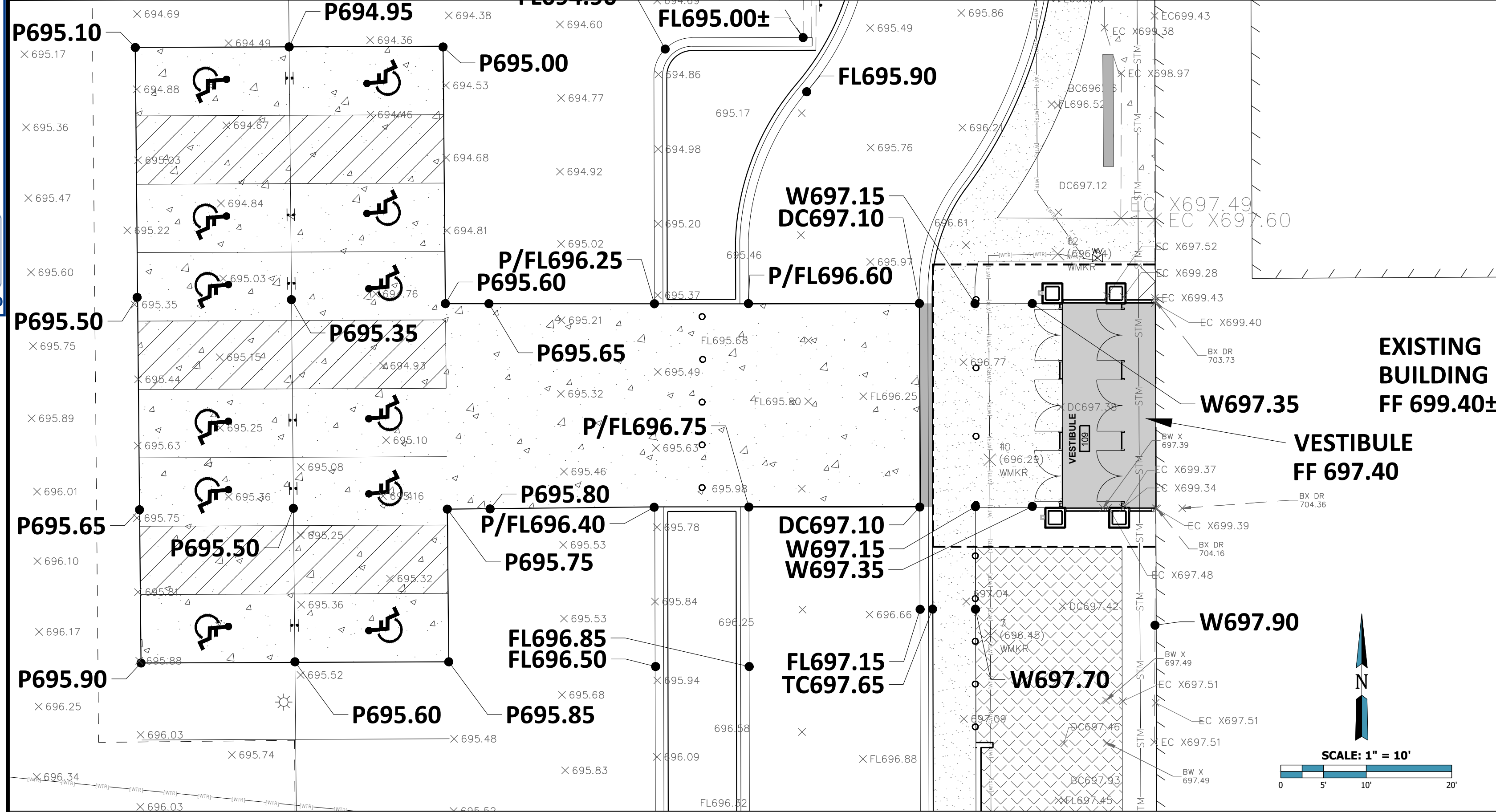


 <p>City of Naperville STANDARD DETAIL</p>	CASTING ADJUSTMENTS FOR STRUCTURES IN PAVED AREAS		STORM 15 290.15
	REVISED: 08/01/2018	SHEET 1 OF 1	

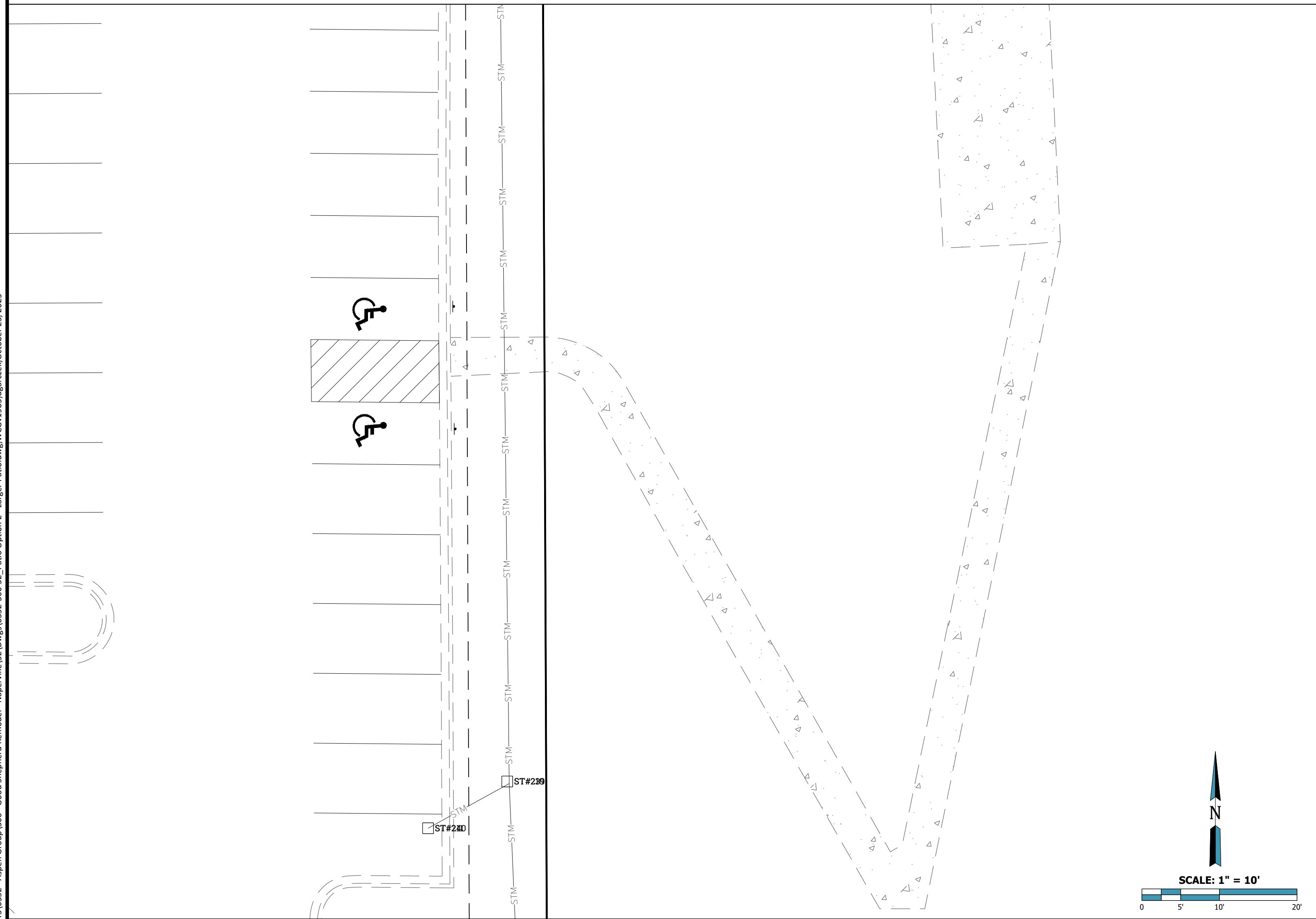


 <p>City of Naperville STANDARD DETAIL</p>	<p>CASTING ADJUSTMENTS FOR STRUCTURES WITHIN THE CURB LINE</p>		<p>STORM 16</p>
	<p>REVISED: 08/01/2018</p>	<p>SHEET 1 OF 1</p>	<p>290.16</p>

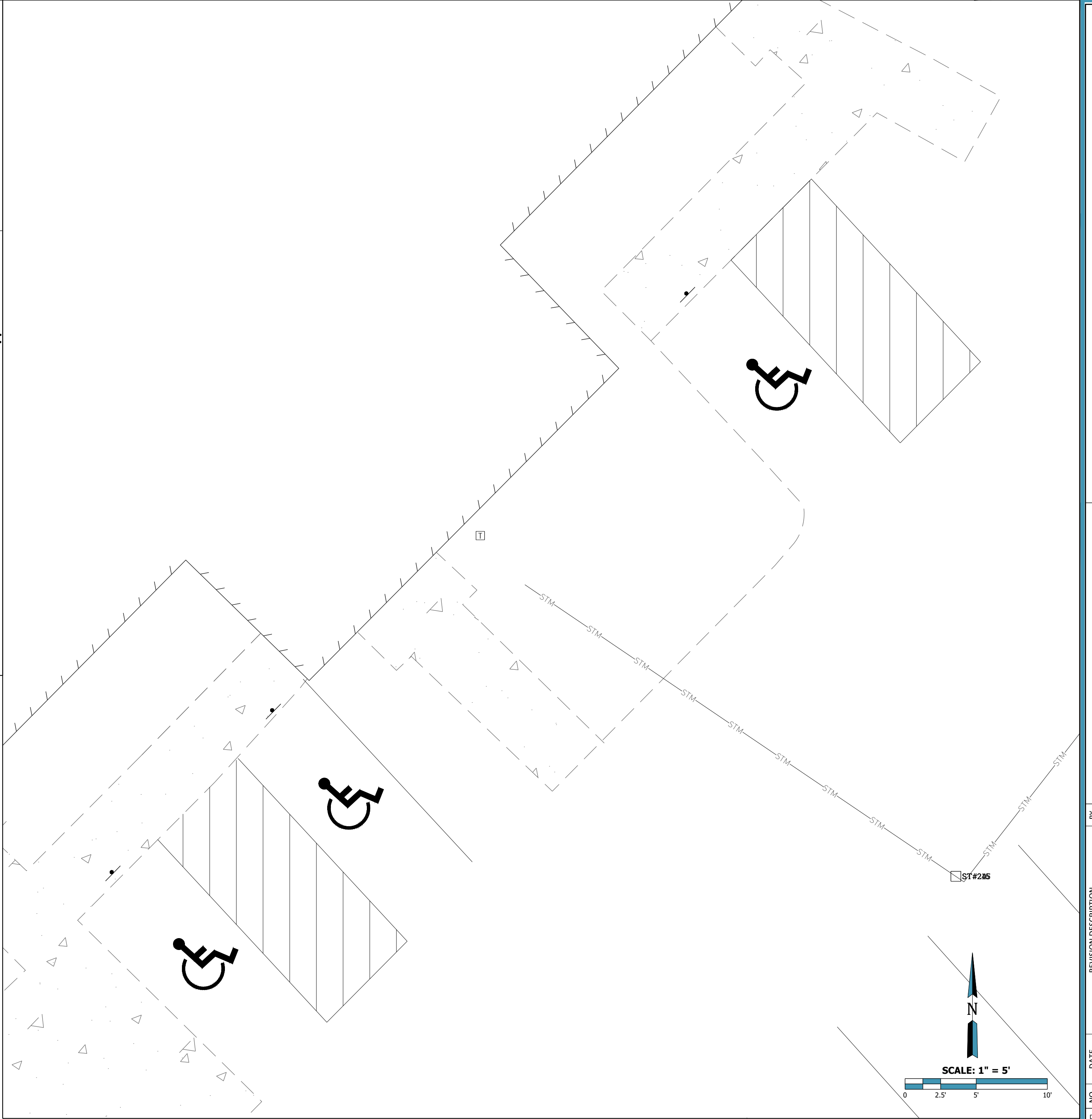




ACCESSIBLE PATH ENLARGEMENT 1



ACCESSIBLE PATH ENLARGEMENT 2



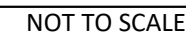
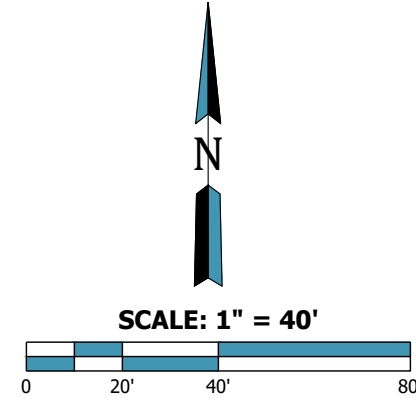
ACCESSIBLE PATH ENLARGEMENT 3

ACCESSIBLE PATH - KEY



ACCESSIBILITY NOTES:

1. THIS PLAN HAS BEEN INCLUDED FOR SPECIFIC GRADING WITHIN THE ACCESSIBILITY AREAS. SEE GRADING AND STORMWATER PLAN FOR ADDITIONAL GRADES THROUGHOUT THE SITE.



STANDARDS AND SPECIFICATIONS: THE CURRENT EDITION OF THE "ILLINOIS URBAN MANUAL", ALL STATE AND FEDERAL REGULATIONS, AND THE NPDES (NATIONAL POLLUTION DISCHARGE EXEMPTION SYSTEM) PERMIT PROVISIONS SHALL GOVERN THIS WORK.

- 2. SWPPP CONTRACTOR:** IF AN NPDES PERMIT IS REQUIRED FOR THE SITE, THE OWNER AND/OR CONTRACTOR SHALL APPOINT A QUALIFIED PERSON TO FULFILL THE INSPECTION REQUIREMENTS OF THE PERMIT (SWPPP INSPECTOR). THE SITE SHALL BE INSPECTED BY THE SWPPP INSPECTOR AT LEAST ONCE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 1/2" OR GREATER (OR EQUIVALENT SNOWFALL). SWPPP INSPECTIONS SHALL CONTINUE UNTIL FINAL STABILIZATION AND TERRACING ARE COMPLETED. THE SWPPP HAS BEEN REVIEWED.
- 3. SWPPP COMPLIANCE:** THE CONTRACTOR SHALL COMPLY WITH THE CONDITIONS OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND CONDITIONS DETERMINED BY THE SWPPP INSPECTOR WHILE CONDUCTING ACTIVITIES ON THIS PROJECT. THE SWPPP PLANS AND DOCUMENTS ARE PROVIDED FOR THE SOLE BENEFIT OF THE CONTRACTOR AS A GUIDING TOOL FOR COMPLIANCE WITH THE NEPA AND ENVIRONMENTAL REGULATIONS OF THIS PROJECT. THE CONTRACTOR TOGETHER WITH THE SWPPP INSPECTOR IS EXPECTED TO PROVIDE, EXPAND, SUBMIT AND MONITOR A FULL COMPREHENSIVE SWPPP BEYOND WHAT IS PROVIDED.
- 4. CLEANING, REPAIR, AND MAINTENANCE:** THE CONTRACTOR SHALL REFER TO THE SWPPP FOR SEQUENCING OF CONSTRUCTION, INSTALLATION OF NEW EROSION CONTROL DEVICES AND SERVICES AND REPAIR AND MAINTENANCE OF EXISTING EROSION CONTROL DEVICES. THE CONTRACTOR SHALL REVERSE, RELOCATE AND/OR ADD DEVICES TO REFLECT ACTUAL SITE CONDITIONS AND TO ACCOMMODATE LOCATIONS FOR CONSTRUCTION TRAILER AREAS, STORAGE AREAS, FUELING AREAS, TOILETS, TRASH RECEPTACLES AND WASHOUT AREAS. ANY ACCIDENTAL RELEASE OF SEDIMENT OR POLLUTANTS FROM THE SITE SHALL BE CLEANED BY THE CONTRACTOR.
- 5. LIMIT OF EXPOSURE:** TO THE EXTENT POSSIBLE, THE EXPOSED AREAS AND DURATION OF EXPOSURE SHALL BE KEPT TO A MINIMUM AND ALL AREAS WHERE CONSTRUCTION HAS STOPPED FOR 7 DAYS OR MORE MUST BE STABILIZED PER THE SWPPP.
- 6. SILT FENCE:** AT A MINIMUM, CONTRACTOR SHALL INSTALL SILT FENCE AS SHOWN ON THE SWPPP. CONTRACTOR SHALL MAINTAIN AND REPAIR SILT FENCE AS NEEDED AND DIRECTED BY THE SWPPP INSPECTOR IN ORDER TO CONTROL SILT ON THE SITE. SEDIMENT SHALL BE REMOVED FROM BEHIND A SILT FENCE WHEN IT HAS REACHED ONE THIRD THE HEIGHT OF THE FENCE. TEARS SHALL BE REPAIRED AND/OR REPLACED IMMEDIATELY. WHEN A SILT FENCE HAS BECOME FREE AND IS NO LONGER TIED INTO THE GROUND, IT SHALL BE REPAIRED AS SOON AS POSSIBLE.
- 7. INLET FILTERS:** ALL STORMWATER INLETS SHALL BE MAINTAINED WITH AN OPEN LID AND TO BE PROTECTED WITH AN INLET FILTER PER THE DETAIL. ALL INLET FILTERS ARE TO BE INSPECTED PERIODICALLY TO DETERMINE IF THEY ARE WORKING PROPERLY. FILTERS SHALL BE CLEANED WHEN ONE HALF OF THE FILTER HAS BEEN FILLED WITH SILT AND/OR DEBRIS.
- 8. CONCRETE WASHOUT:** CONTRACTOR SHALL SUPPLY A CONCRETE WASHOUT AREA PER THE DETAILS AND DIRECT ALL CONCRETE TRUCKS TO USE IT PRIOR TO LEAVING THE SITE. CONCRETE WASHOUT SHALL BE MAINTAINED AND ALLOWED TO KEEP FROM SPILLING OUT ON THE DIRT.
- 9. CONSTRUCTION ENTRANCE:** CONTRACTOR SHALL PROVIDE A TEMPORARY CONSTRUCTION ENTRANCE TO THE PROJECT SITE AS SHOWN ON THE SWPPP AND SHOWN ON THE PLANS. IF ADDITIONAL ENTRANCES ARE REQUESTED, PLEASE CONTACT THE ENGINEER AND/OR THE AGENCIES HAVING JURISDICTION OVER THE ROADWAY FOR APPROVAL. ENTRANCE SHALL BE MAINTAINED TO ALLOW DIRT TO FALL OFF VEHICLES BEFORE ENTERING THE ROADWAY.
- 10. STOCKPILES:** ALL TEMPORARY STOCKPILES SHALL BE SURROUNDED BY SILT FENCE. IF TOPSOIL STOCKPILE REMAINS UNDISTURBED FOR MORE THAN SEVEN DAYS, TEMPORARY SEEDING AND STABILIZATION IS REQUIRED.
- 11. SILT TRAPS:** SILT TRAPS SHALL BE INSTALLED TO CATCH SILT LADEN WATER BEFORE ENTERING PROTECTED AREAS. SILT TRAPS SHALL BE EMPTIED WHEN THEY REACH ONE HALF OF THE CAPACITY OF THE TRAP.
- 12. DUST MANAGEMENT:** DURING PERIODS OF EXTENDED DRY WEATHER, THE CONTRACTOR SHALL MAINTAIN A WATER TRUCK ON THE SITE FOR WATERING DOWN THE SOIL TO PREVENT WIND EROSION (DUST).
- 13. DEWATERING:** DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO A DANDY BAY, ANIONIC POLYMER DEWATERING SYSTEM, SEDIMENT BASINS OR SILT TRAPS FOR WATERING DOWN THE SITE. DRYING OF EXPOSED AREAS AND STRUCTURES IS PROHIBITED. DEWATERING SYSTEMS SHALL BE INSPECTED DAILY DURING OPERATIONAL PERIODS.
- 14. SITE ENTRY/EXIT LOCATIONS:** SITE ENTRY AND EXIT LOCATIONS SHALL BE MAINTAINED BY THE CONTRACTOR IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF DIRT AND SEDIMENT FROM THE PROJECT SITE. SEDIMENT SHALL BE WASHED OR TRACKED ONTO PUBLIC ROADWAYS MUST BE REMOVED IMMEDIATELY. CONTRACTOR SHALL EMPLOY A STREET CLEANER TO USE AS OFTEN AS NEEDED AS DETERMINED BY THE MUNICIPAL ENGINEER AND/OR SWPPP INSPECTOR. WHEN WASHING OF VEHICLES IS REQUIRED TO REMOVE SEDIMENT PRIOR TO ENTRANCE TO A PUBLIC ROADWAY, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO A DRAINAGE OR SEDIMENTATION BASIN. NO FEE WILL BE IMPOSED FOR TRACKING ONTO PUBLIC ROADWAYS SHALL BE PAID BY THE CONTRACTOR.
- 15. PROTECTION OF ADJACENT PROPERTY:** CONTRACTOR SHALL ASSUME FULL LIABILITY FOR DAMAGE TO ADJACENT PROPERTIES AND/OR PUBLIC RIGHT-OF-WAY RESULTING FROM FAILURE TO FULLY IMPLEMENT AND EXECUTE ALL EROSION CONTROL METHODS AND MEASURES SHOWN ON THE SWPPP AND THE SWPPP INSPECTOR'S RECOMMENDATIONS.
- 16. RE-VEGETATION:** AT THE COMPLETION OF PAVING AND FINAL GRADING OPERATIONS, ALL DISTURBED AREAS SHALL BE VEGETATED IN ACCORDANCE WITH THE LANDSCAPE PLANS. IN AREAS NOT COVERED BY LANDSCAPE PLAN, THE CONTRACTOR SHALL PROVIDE HYDROMULCH SEEDING AND/OR SODDING FOR ALL DISTURBED AREAS (NOT DESIGNATED TO BE PAVED) IN ACCORDANCE WITH ALL GOVERNING AUTHORITIES' SPECIFICATIONS.
- 17. ESTABLISHED VEGETATION:** CONTRACTOR IS TO REGULARLY INSPECT SEEDED AREAS TO VERIFY THAT A GOOD STAND OF VEGETATION IS "ESTABLISHED". VEGETATION WILL BE CONSIDERED "ESTABLISHED" UNTIL 100% OF THE SOIL SURFACE IS UNIFORMLY COVERED WITH PERMANENT VEGETATION WITH A DENSITY OF 70% OR GREATER.
- 18. EROSION CONTROL PRODUCT REMOVAL:** THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL SEDIMENT BARRIERS AND INLET PROTECTION AFTER VEGETATION HAS BEEN COMPLETED AND ALL AREAS OF THE SITE HAVE BEEN STABILIZED AND ACCEPTED BY THE GOVERNING AUTHORITIES AND THE DEVELOPER.

**Weaver
Consultants
Group**

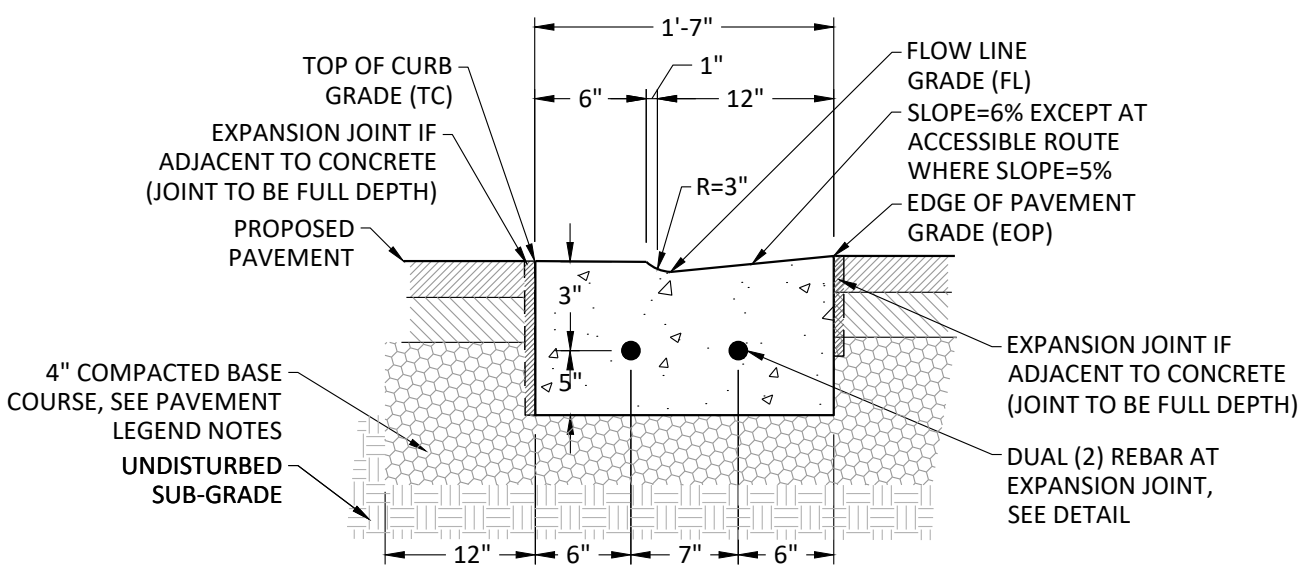


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ASPHALT DESCRIPTION	ASPHALT SECTION	SECTION DESCRIPTION	CONCRETE DESCRIPTION	CONCRETE SECTION	SECTION DESCRIPTION
STANDARD DUTY PAVEMENT		1.5" ASPHALT SURFACE COURSE 2.5" ASPHALT BINDER COURSE 9" BASE COURSE COMPACTED SUB-BASE	STANDARD CONCRETE PAVEMENT		5" CONCRETE PAVEMENT 4" BASE COURSE COMPACTED SUB-BASE
		1.5" ASPHALT SURFACE COURSE 2.5" ASPHALT BINDER COURSE 9" BASE COURSE COMPACTED SUB-BASE	STANDARD CONCRETE PAVEMENT		6" CONCRETE PAVEMENT 4" BASE COURSE COMPACTED SUB-BASE
1.5 x 40 = 0.60 2.5 x 0.33 = 0.83 9.0 x 0.13 = 1.17 2.6 SN MINIMUM SN FOR COMMERCIAL PARKING LOT = 2.50 PER THE CITY OF NAPERVILLE REQUIREMENTS.					
1. ALL ASPHALT SURFACE COURSE SHALL BE: IL-12.5, BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, N50 MIX C, 4% AIR Voids, MAX. RAP ALLOWED 15%, PG 64-22 2. ALL ASPHALT BINDER COURSE SHALL BE: IL-19.0 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, N50, 4% AIR Voids, MAX. RAP ALLOWED 25%, PG 64-22 3. ALL CONCRETE SHALL BE: 4,000 PSI AT 14 DAYS, LESTONE AGGREGATE, 5 - 7% AIR ENTRAINMENT, 4" SLUMP LIMIT. PROVIDE CONCRETE SEALER AND A LIGHT BROOM FINISH. 4. ALL BASE COURSE SHALL BE : CRUSHED STONE OR LIMESTONE (CA-6) COMPACTED TO 95% STANDARD LABORATORY DENSITY. 5. ALL SUB-BASE SHALL BE: PROOF ROLLED TO THE SATISFACTION OF THE OWNER (OR OWNER'S REPRESENTATIVE), AND MUNICIPALITY 6. PRIOR TO THE PLACEMENT OF THE BINDER COURSE OF ASPHALT, THE BASE COURSE SHALL BE CLEANED AND A PRIME COAT SHALL BE APPLIED AT THE RATE OF 0.25 TO 0.50 GAL/SY PER IDOT STANDARDS 7. PRIOR TO THE PLACEMENT OF THE SURFACE COURSE OF ASPHALT, THE BINDER COURSE SHALL BE CLEANED AND A TACK COAT SHALL BE APPLIED AT A RATE OF 0.10 GAL/SY PER IDOT STANDARDS. 8. SEE PAVING SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.					

PAVEMENT LEGEND

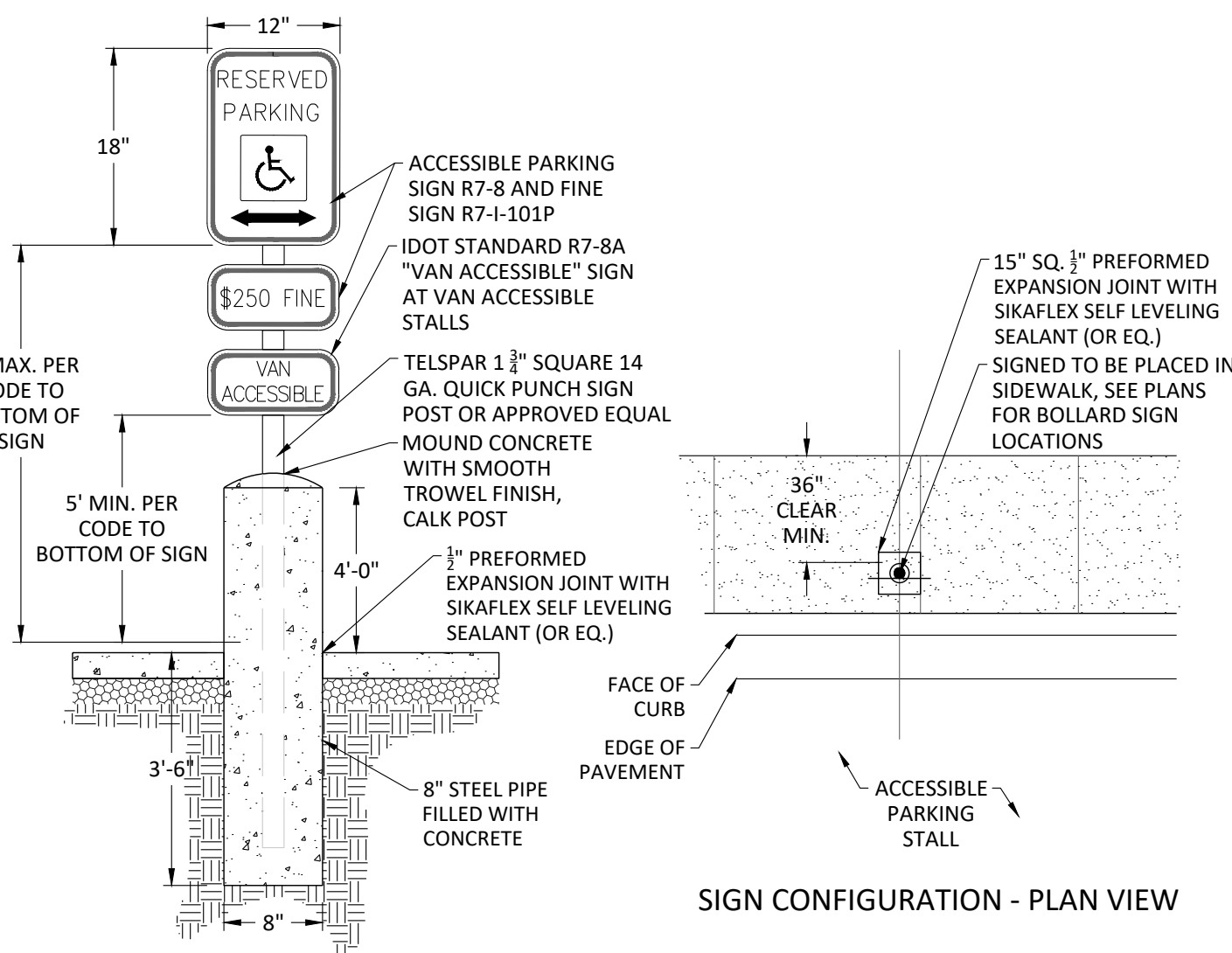
NOT TO SCALE



- USE REVERSED PITCH GUTTERS WHERE WATER IS DIVERTED AWAY FROM CURB AND STANDARD PITCH GUTTERS WHERE WATER DRAINS TOWARD CURB.
- LONGITUDINAL SLOPE SHALL BE 0.30% SLOPE MIN.
- PROVIDE EXPANSION JOINTS AT ALL POINT OF CURVATURE, AT 10' ON EITHER SIDE OF UTILITY TRENCHES OR STRUCTURES AND AT A DISTANCE NOT TO EXCEED 50'.
- PROVIDE HAND TOOLED CONTRACTION JOINTS IN BETWEEN EXPANSION JOINTS AT DISTANCES NOT TO EXCEED 20'.
- PROVIDE LIGHT BROOM FINISH IN DIRECTION OF FLOW.
- FIBER BOARD SHALL BE EXCLUDED AT ACCESSIBLE RAMPS

COMBINATION CONCRETE CURB AND GUTTER - DEPRESSED

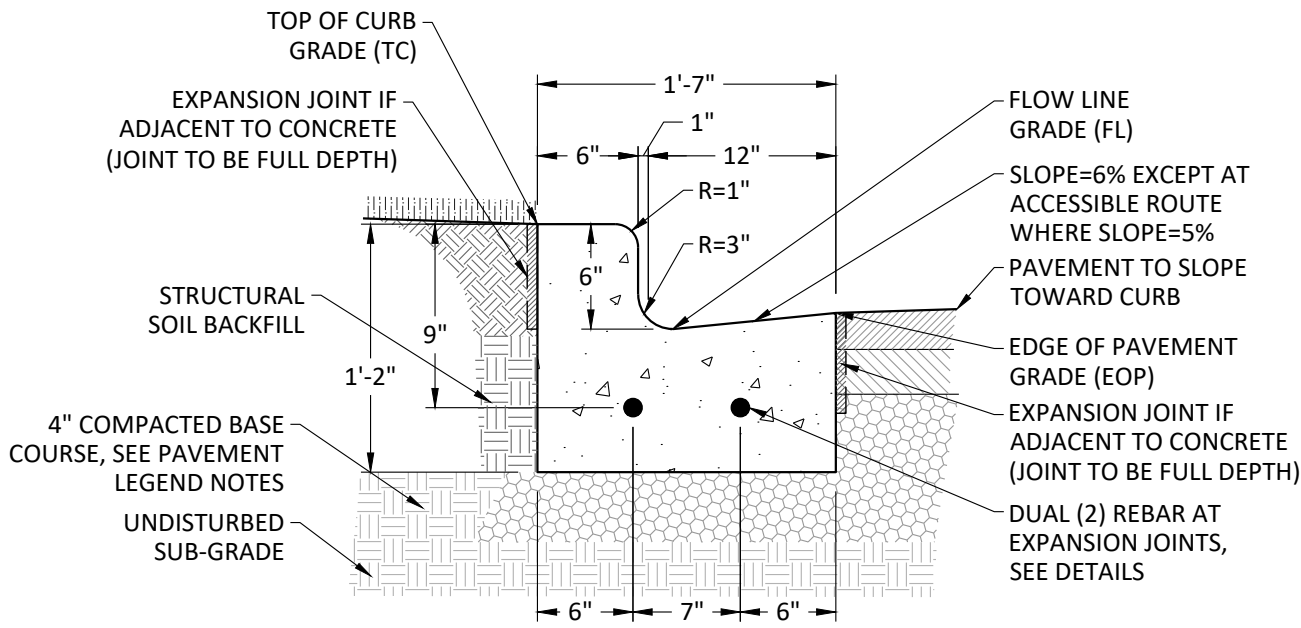
NOT TO SCALE



- SIGNS SHALL BE VERTICALLY MOUNTED ON A POST OR WALL AT FRONT CENTER OF THE PARKING SPACE, NO MORE THAN 5 FEET HORIZONTALLY FROM THE FRONT OF THE PARKING SPACE
- FOR EVERY 6 ACCESSIBLE STALLS (OR FRACTION THEREOF) AT LEAST ONE STALL SHALL BE VAN ACCESSIBLE INCLUDING THE "VAN ACCESSIBLE" SIGN.

ACCESSIBLE PARKING SIGN AT STALL IN SIDEWALK

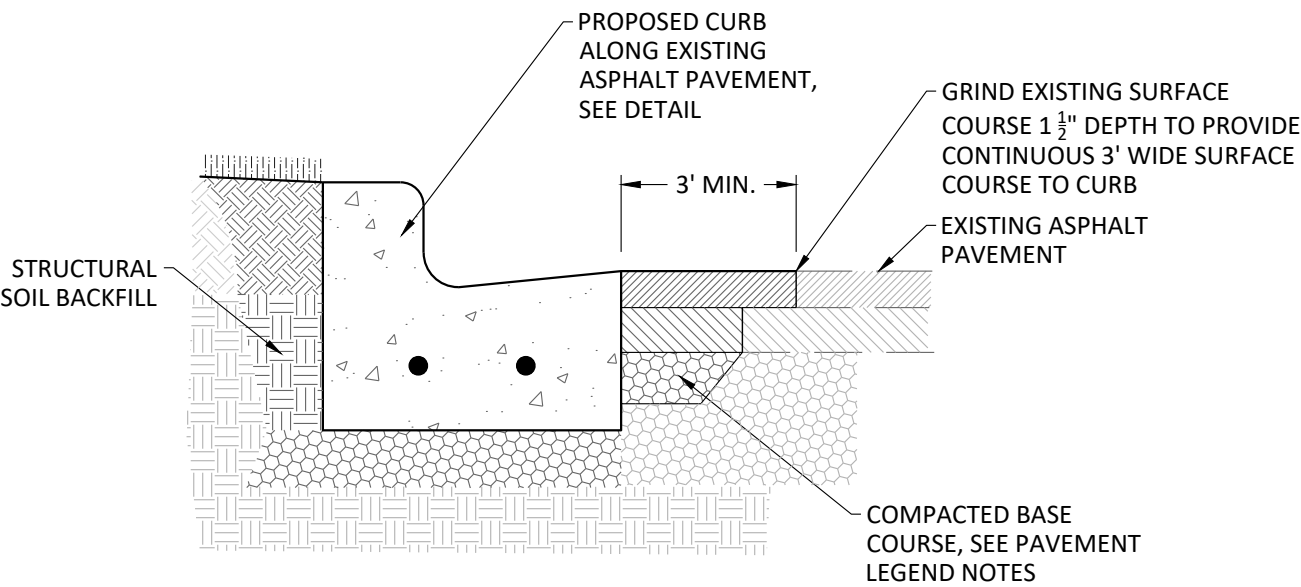
NOT TO SCALE



- USE STANDARD PITCH GUTTERS WHERE WATER IS DIVERTED TOWARD CURB.
- LONGITUDINAL SLOPE SHALL BE 0.50% MIN.
- PROVIDE EXPANSION JOINTS AT ALL POINT OF CURVATURE, AT 10' ON EITHER SIDE OF UTILITY TRENCHES OR STRUCTURES AND AT A DISTANCE NOT TO EXCEED 50'
- PROVIDE HAND TOOLED CONTRACTION JOINTS IN BETWEEN EXPANSION JOINTS AT DISTANCES NOT TO EXCEED 20'
- PROVIDE LIGHT BROOM FINISH IN DIRECTION OF FLOW.

COMBINATION CONCRETE CURB AND GUTTER - STANDARD PITCH

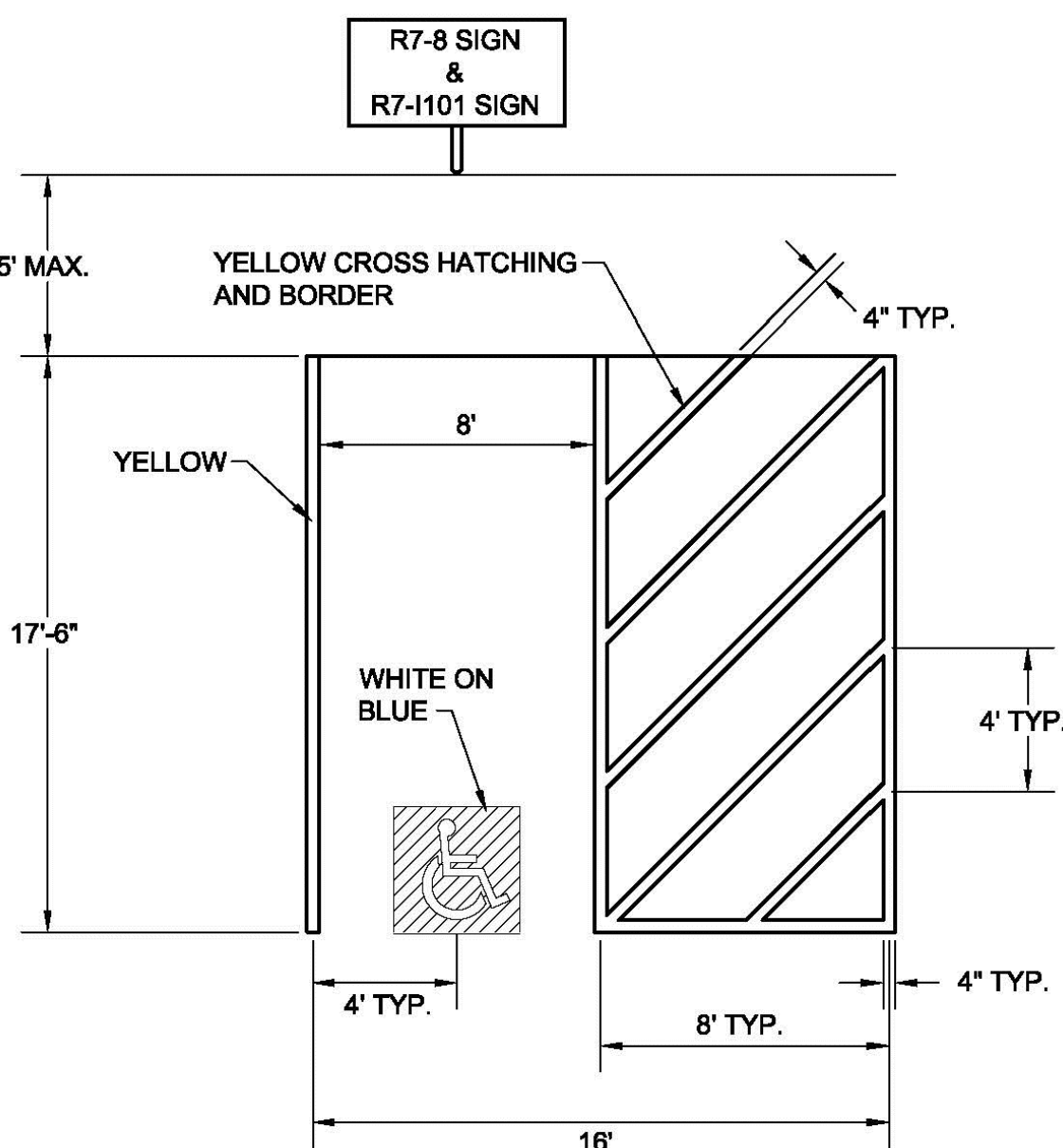
NOT TO SCALE



- SEE PLANS FOR LOCATIONS.

PROPOSED ASPHALT PATCH ADJACENT TO PROPOSED CURB

NOT TO SCALE



NOTE:

FOR MULTIPLE ACCESSIBLE PARKING SPACES IN A ROW, THE DESIGN ENGINEER HAS THE OPTION OF USING THE ABOVE SHOWN UNIT IN A COMBINATION OF LEFT-HANDED AND RIGHT-HANDED LAYOUTS IF IT PROVIDES FOR BETTER SITE DESIGN.



City of Naperville
STANDARD
DETAIL

ACCESSIBLE PARKING
SPACE MARKINGS

REVISED: 10/04/2023

SHEET 2 OF 3

PAVEMENT 35
590.35



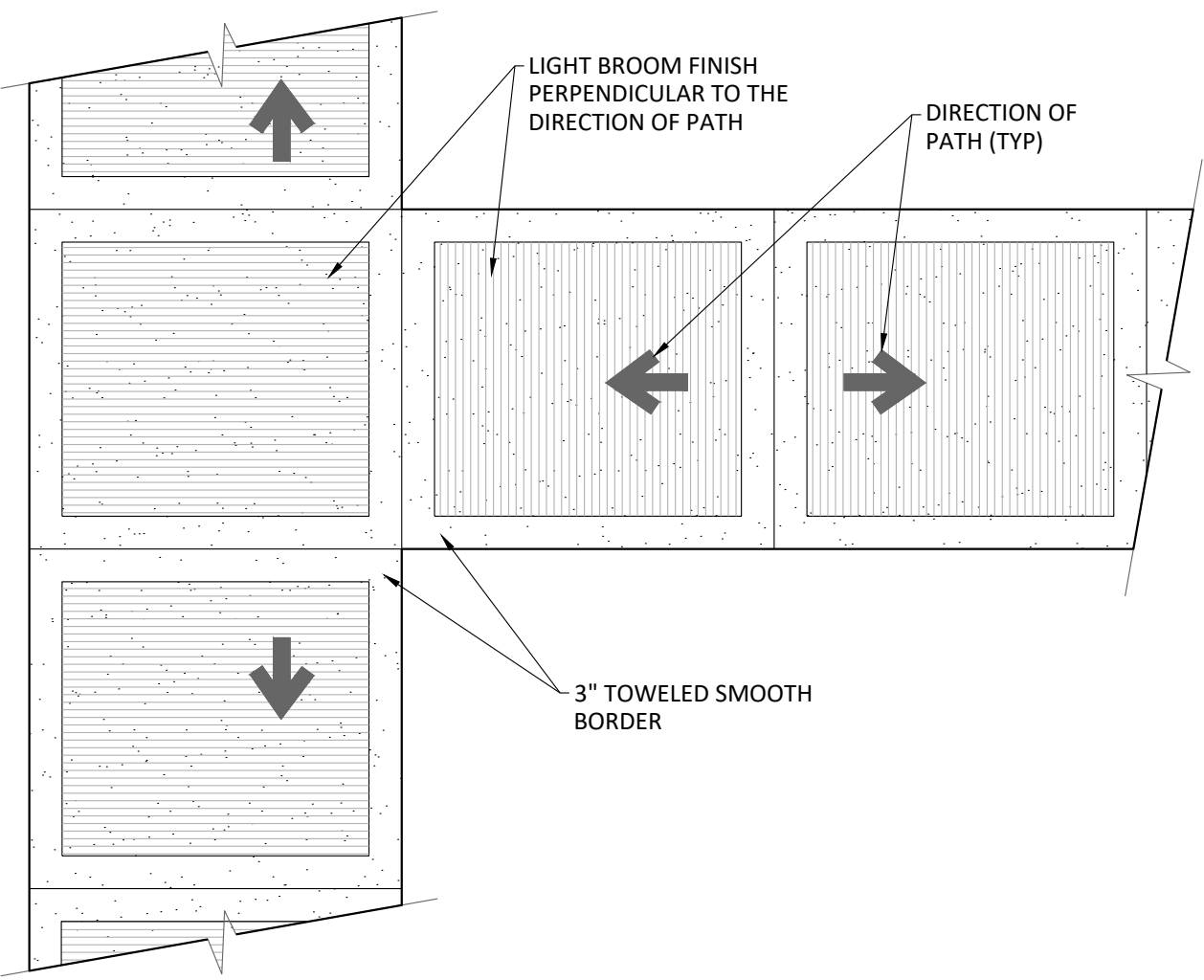
City of Naperville
STANDARD
DETAIL

ACCESSIBLE PARKING
SPACE MARKINGS

REVISED: 10/04/2023

SHEET 3 OF 3

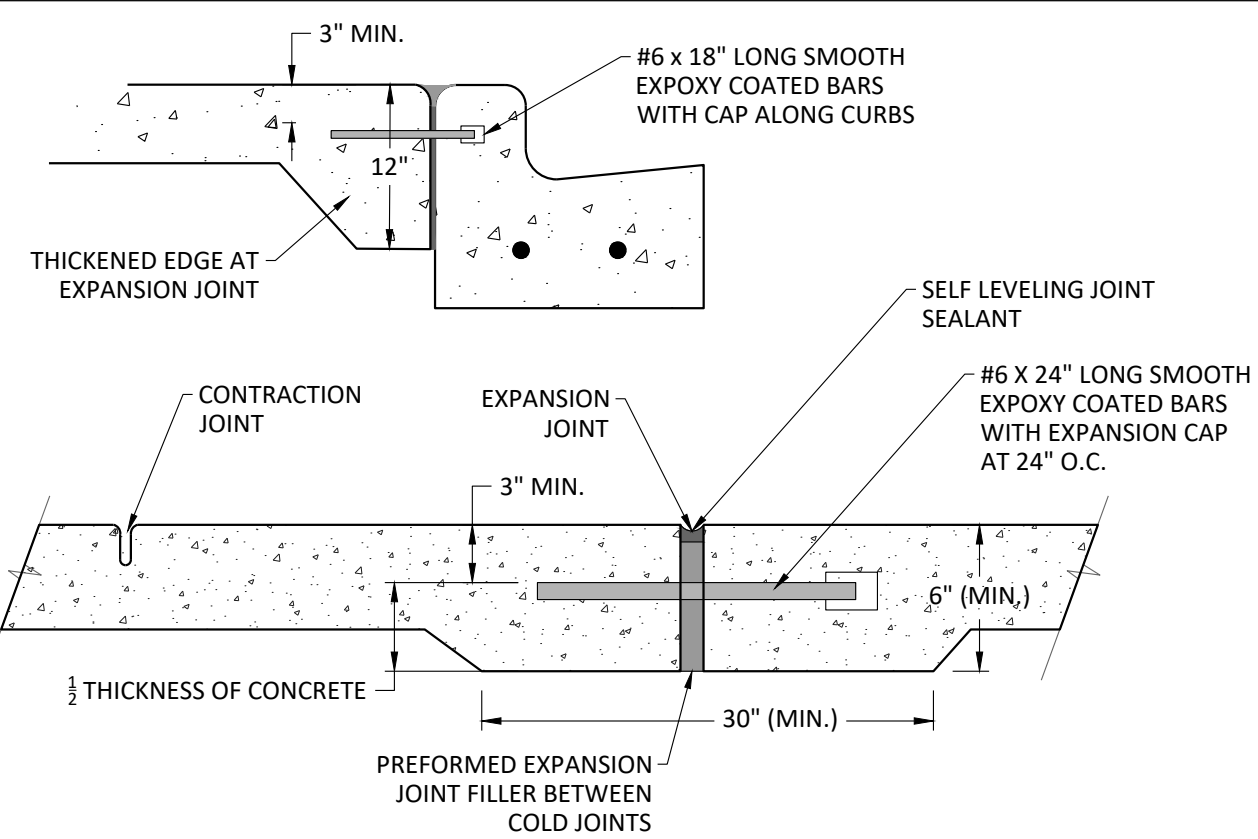
PAVEMENT 35
590.35



- SEE PLANS FOR LOCATIONS.

CALIFORNIA FINISH CONCRETE

NOT TO SCALE



CONTRACTION JOINTS

- 1/4" DEEP FOR CONCRETE PAVEMENT, 2" DEEP FOR CONCRETE SIDEWALKS.
- SIDEWALK WIDTHS MAY VARY.
- TOOLED JOINTS WITH 1/4" JOINT RADI.
- 1/4" MAXIMUM WIDTH.

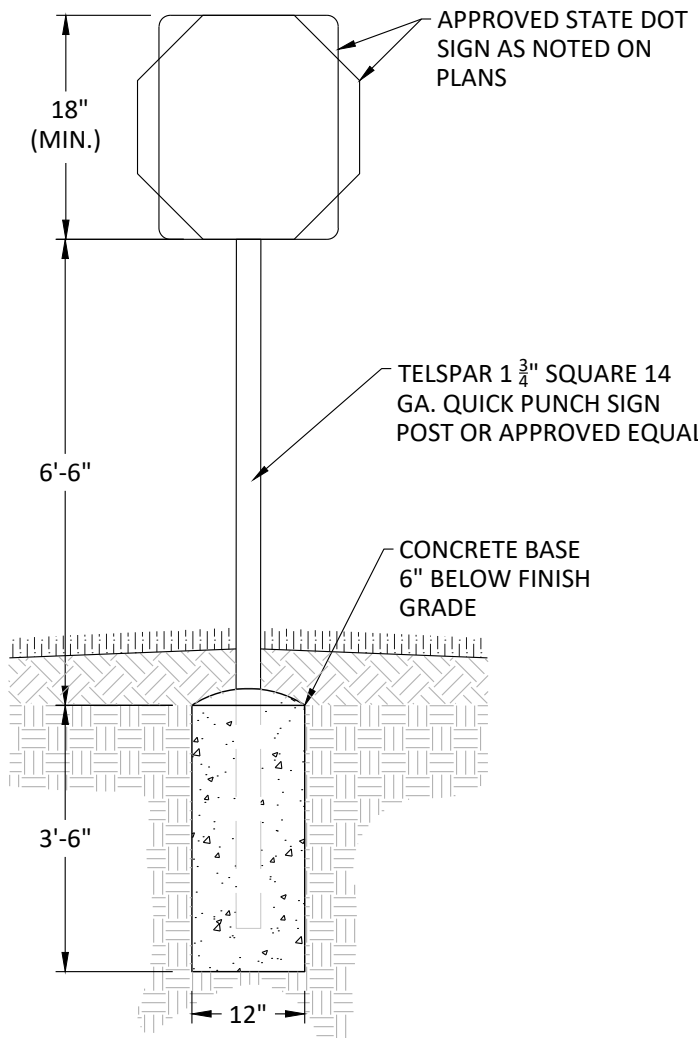
EXPANSION JOINTS

- ALL EXPANSION JOINTS TO BE 1/4" PREMOLDED JOINTS.
- JOINT TO BE FULL DEPTH OF CONCRETE.
- CLEAN ALL DEBRIS WITH HIGH PRESSURE AIR BEFORE JOINT SEALANT INSTALLATION.
- FIBER BOARD SHALL BE EXCLUDED AT ACCESSIBLE RAMPS ABUTTING A CURB.
- EXPANSION JOINTS SHALL BE PROVIDED AROUND THE PERIMETER OF ANY BLOCKOUT IN THE CONCRETE PAVING.

- SEE PAVEMENT SECTIONS FOR DETAILS.
- SIDEWALK WIDTHS MAY VARY.
- ALL REINFORCEMENT BARS SHALL BE GRADE 40 KSI DEFORMED REINFORCING STEEL. SIZING AND SPACING SHALL BE IN ACCORDANCE WITH STATE DOT SPECIFICATIONS.

CONCRETE JOINTS

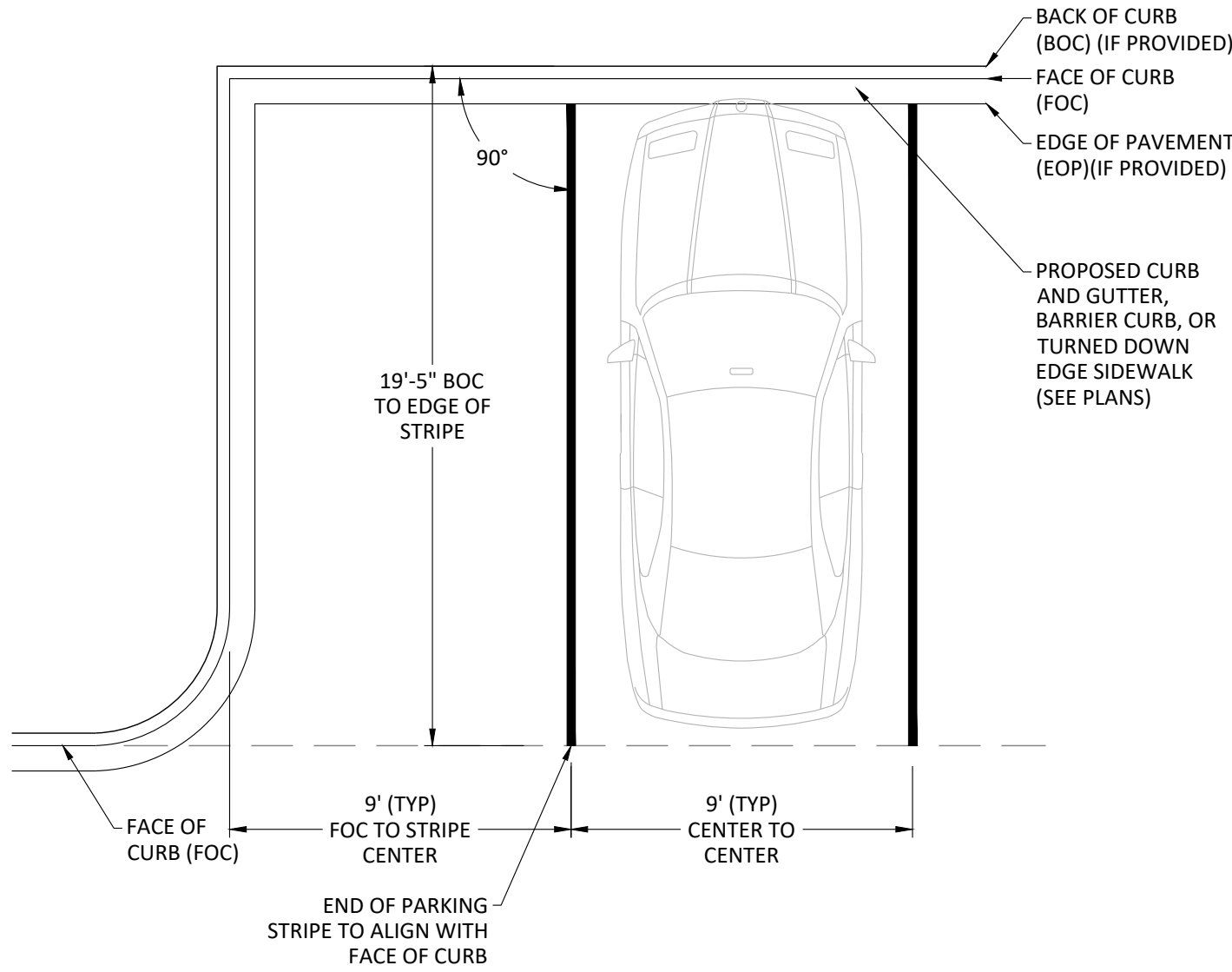
NOT TO SCALE



- SEE PLANS FOR LOCATIONS AND QUANTITIES.

TRAFFIC SIGN

NOT TO SCALE



- ALL STRIPING SHALL BE DOUBLE COATED YELLOW PAVEMENT PAINT

PARKING STALL STRIPING - 90 DEGREE

NOT TO SCALE

GOOD SHEPHERD LUTHERAN CHURCH

1310 SHEPHERD DRIVE

NAPERVILLE, ILLINOIS 60565

PROJECT DETAILS 1

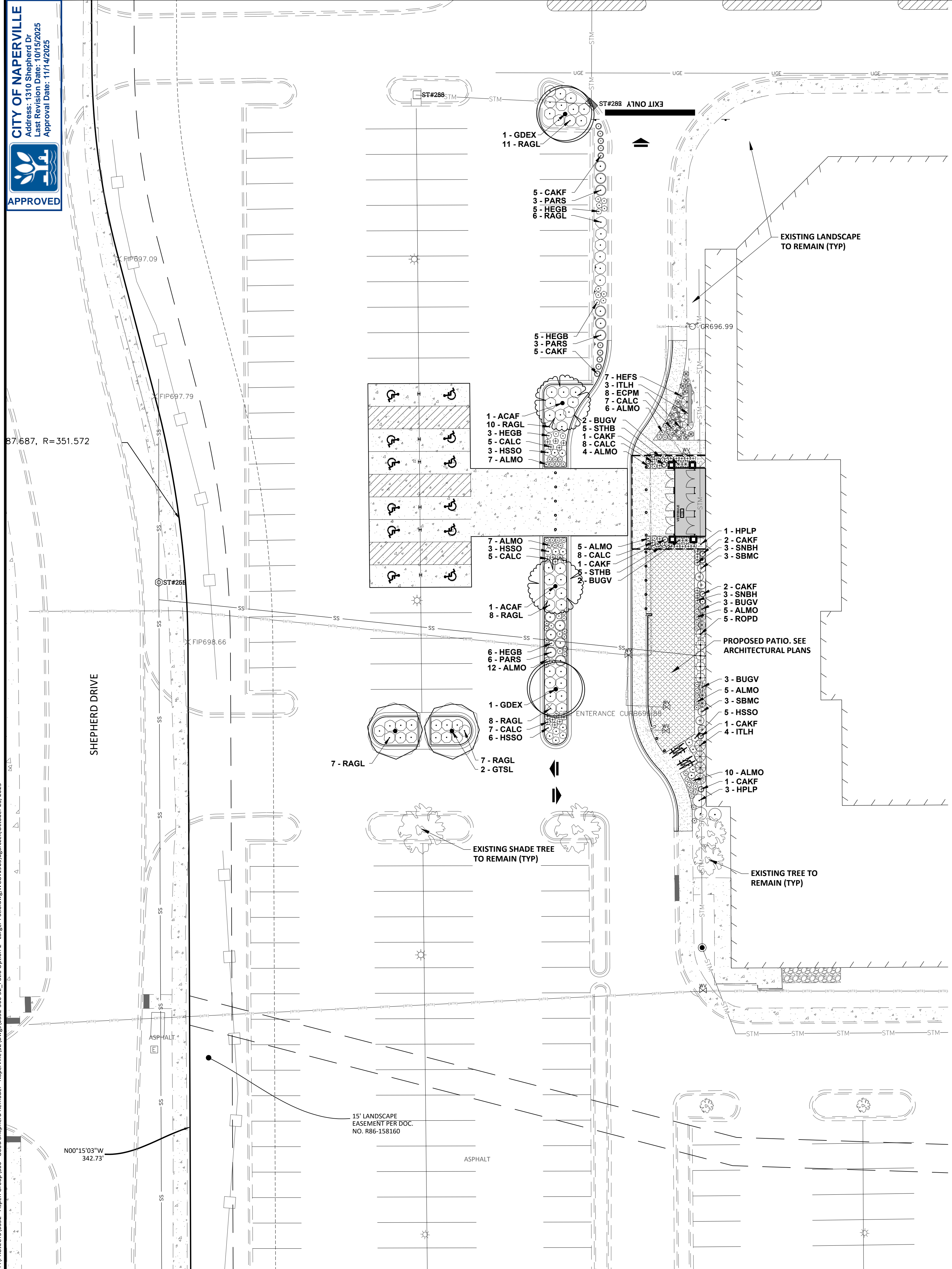
BY	REVISION DESCRIPTION	DATE	NO.	DESIGNED BY:	BP
DCG	PER CLIENT	8/15/2025	1		BP
DCG	CITY OF NAPERVILLE COMMENTS	10/15/2025	2		BP
		</			

Weaver
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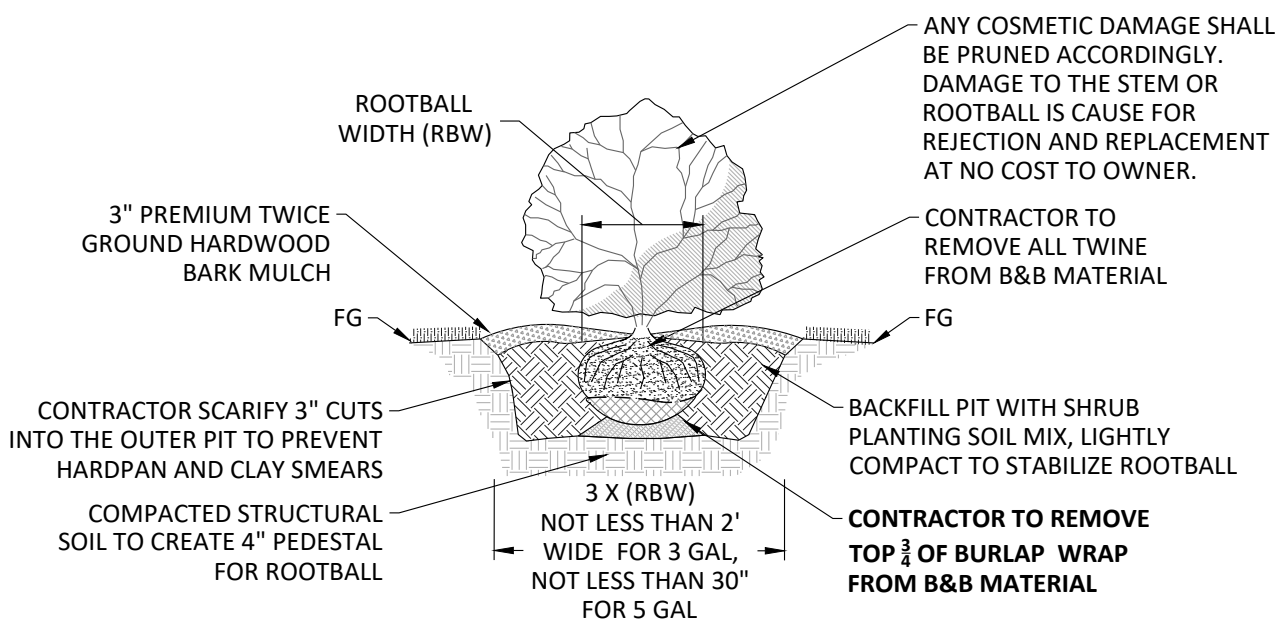
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SHEET #:
C-9



PLANT SCHEDULE

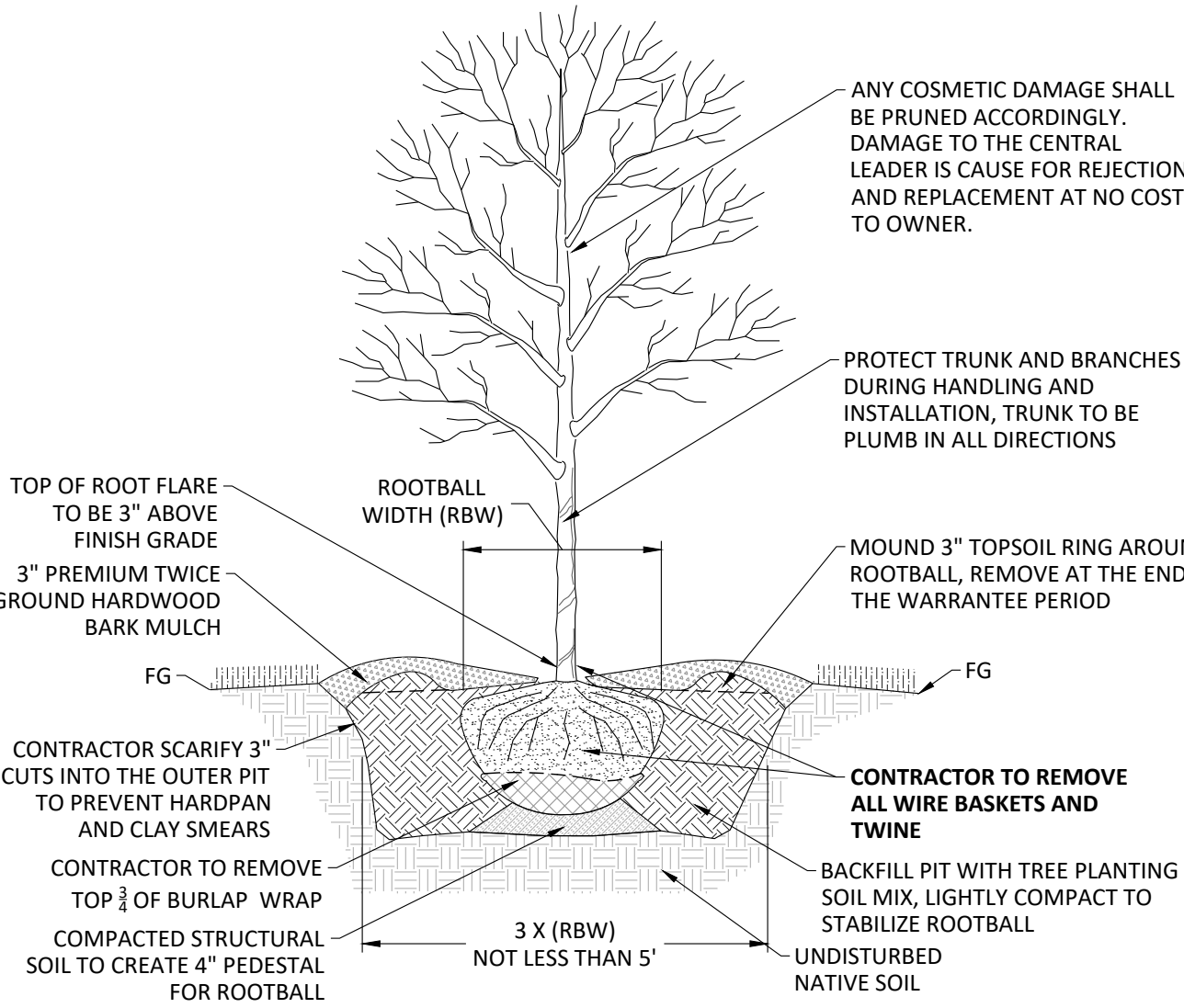
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	REMARKS
TREES						
ACAF	2	ACER X FREEMANII 'DTR 102' / AUTUMN FANTASY® FREEMAN MAPLE	3" CAL.	B & B		
GTSL	2	GLEDITSIA TRIACANTHOS INERMIS 'SKYCOLE' / SKYLINE® HONEY LOCUST	3" CAL.	B&B		
GDEX	2	GYMNOCLADUS DIOICA 'ESPRESSO' / KENTUCKY COFFEETREE	4" CAL.	B&B		
SHRUBS						
BUGV	10	BUXUS X 'GREEN VELVET' / GREEN VELVET BOXWOOD	3 GAL.	CONT.	3' HT. MIN.	
HPLP	4	HYDRANGEA PANICULATA 'LIMELIGHT' / LIMELIGHT PANICLE HYDRANGEA	5 GAL.	CONT.	3' HT. MIN.	
ITLH	7	ITEA VIRGINICA 'SPRICH' / LITTLE HENRY® SWEETSPICE	3 GAL.	CONT.	3' HT. MIN.	
RAGL	57	RHUS AROMATICA 'GRO-LOW' / GRO-LOW FRAGRANT SUMAC	5 GAL.	CONT.	3' HT. MIN.	
ROPD	5	ROSA X 'RADTKOPINK' / PINK DOUBLE KNOCK OUT® ROSE	3 GAL.	CONT.	3' HT. MIN.	
SBMC	6	SPIRAEA X BUMALDA 'WALBUMA' / MAGIC CARPET SPIREA	5 GAL.	CONT.	3' HT. MIN.	
GRASSES						
CAKF	18	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' / KARL FOERSTER FEATHER REED GRASS	1 GAL.	CONT.		
PERENNIALS						
ALMO	61	ALLIUM X 'MILLENIUM' / MILLENIUM ORNAMENTAL ONION	1 GAL.	CONT.		
CALC	40	CALAMINTHA NEPETA NEPETA / LESSER CALAMINT	1 GAL.	CONT.		
ECFM	8	ECHINACEA X 'CBG CONE 2' / PIXIE MEADOWBRITE® PURPLE CONEFLOWER	1 GAL.	CONT.		
HEFS	10	HELOPSIS HELIANTHOIDES 'TUSCAN SUN' / FALSE SUNFLOWER	1 GAL.	CONT.		
HEGB	19	HEMEROCALLIS X 'GOING BANANAS' / GOING BANANAS DAYLILY	1 GAL.	CONT.		
HSSO	17	HEMEROCALLIS X 'STELLA DE ORO' / STELLA DE ORO DAYLILY	1 GAL.	CONT.		
PARS	12	PEROVSKIA ATRIPLICIFOLIA / RUSSIAN SAGE	1 GAL.	CONT.		
SNBH	6	SALVIA NEMOROSA 'BLUE HILL' / BLUE HILL MEADOW SAGE	1 GAL.	CONT.		
STHB	10	STACHYS OFFICINALIS 'HUMMEL' / HUMMEL BETONY	1 GAL.	CONT.		



- SHRUB TO BE HANDLED BY THE ROOTBALL ONLY.
- ENSURE POSITIVE DRAINAGE AWAY FROM SHRUB.
- CONTRACTOR TO ENSURE ALL CONTAINER GROWN PLANTS ARE NOT ROOT BOUND.
- GENTLY SCARIFY EXTERIOR OF ROOTBALL.

SHRUB PLANTING

NOT TO SCALE



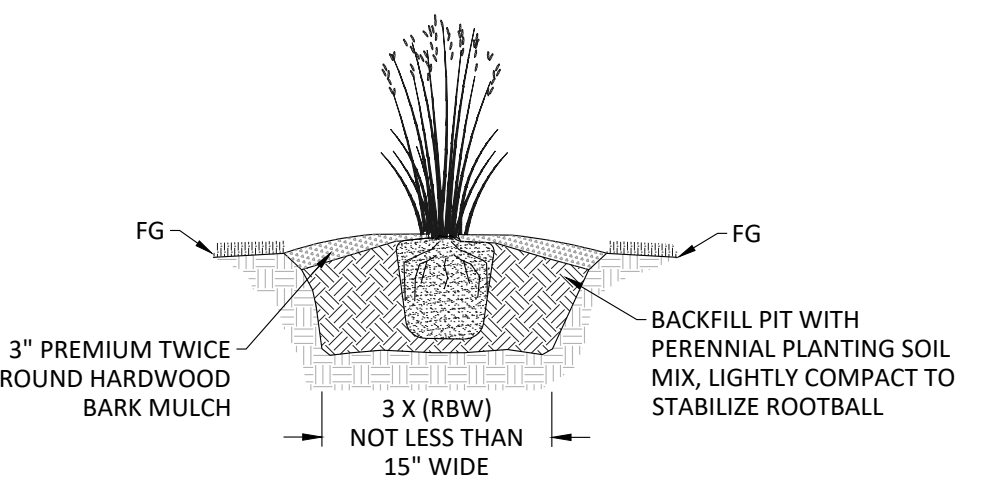
- TREE TO BE HANDLED BY THE ROOTBALL ONLY.
- ENSURE POSITIVE DRAINAGE AWAY FROM TREE.
- ALL TREES TO BE FIELD GROWN, ROOT PRUNED, AND SPADE DUG.
- ALL TREES TO BE BALL AND BURLAP AS NECESSARY FOR ROOT PROTECTION, VIABILITY, HANDLING & TRANSPORT.

SHADE TREE PLANTING

NOT TO SCALE

SPECIFICATIONS - LANDSCAPE

- STANDARDS AND SPECIFICATIONS:** THE CURRENT EDITION OF THE "AMERICAN STANDARD FOR NURSERY STOCK" (ANSI Z60.1 CURRENT ADDITION) PUBLISHED BY AMERICANHORT.
- SITE ANALYSIS:** THE LANDSCAPE CONTRACTOR SHALL VISIT THE SITE AND EVALUATE SITE CONDITIONS IN RELATION TO THE LANDSCAPE PLAN AND IT'S ASSOCIATED PLAN SET. NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY ANY CONFLICTS.
- PROJECT COORDINATION:** THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE GENERAL CONTRACTOR AND SUBCONTRACTORS AS NECESSARY.
- UTILITIES:** THE LANDSCAPE CONTRACTOR SHALL PROTECT ALL UTILITIES AND IRRIGATION SYSTEMS. ALL DAMAGES TO THE PROTECTED SYSTEMS SHALL BE REPLACED/ REPAIRED TO A NEW CONDITION. LABOR AND MATERIALS SHALL BE AT NO COST TO THE OWNER.
- LANDSCAPE PROTECTION:** THE LANDSCAPE CONTRACTOR SHALL PROTECT ALL EXISTING LANDSCAPE NOTED FOR PROTECTION AND ON-SITE LANDSCAPE ASSOCIATED WITH CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR PROPER SHIPPING, HANDLING, STORAGE, PLANTING, WATERING AND MAINTENANCE OF ALL PROPOSED LANDSCAPE MATERIALS INCLUDING THEFT FROM THE TIME OF ACQUISITION TILL TIME OF ACCEPTANCE.
- PLANT QUALITY:** ALL LANDSCAPE PLANTS SHALL BE TRUE TO THE BOTANICAL SPECIES AND VARIETY AND SIZE SPECIFIED ON THE PLANS. PLANTS SHALL BE MAINTAINED DURING GROWTH DEVELOPMENT TO UNIFORM, SYMMETRICAL AND WELL BRANCHED. PLANTS SHALL BE FREE OF ANY PESTS AND ANY OTHER PLANT GROWING FROM THE ROOT BALL. DAMAGED TRUNKS, BRANCHES AND INDICATIONS OF MISHANDLING ARE SUFFICIENT CAUSE FOR REJECTION. ALL SINGLE STEM TREES SHALL HAVE ONE DOMINANT CENTRAL LEADER.
- PRUNING:** THE LANDSCAPE CONTRACTOR SHALL ENSURE ALL BRANCH AND ROOT PRUNING IS DONE BY A CERTIFIED ARBORIST AND IN ACCORDANCE WITH ANSI A300.
- TREE ROOT FLARE AND ROOT BALL:** THE LANDSCAPE CONTRACTOR INSPECT ALL ROOT BALLS TO ENSURE NO ROOT GREATER THAN 1" SHALL CIRCLE ROOT BALL MORE THAN 1/3 OF ROOT BALL CIRCUMFERENCE. ROOT BALL SHALL BE FREE OF "J" ROOTS, KINKED, OR GIRDLING ROOTS OR POT BOUND. ROOT FLARE SHALL NOT BE PLACED BELOW FINISH GRADE, SEE DETAIL FOR ILLUSTRATION. IF TREE OR SHRUB HAS ROOT SYSTEM THAT NEEDS PRUNING FOR WHICH IT WILL NOT LIKELY, THEN IT SHALL BE REJECTED.
- PLANT CERTIFICATION:** THE LANDSCAPE CONTRACTOR SHALL PROVIDE PROOF ALL PLANTS ARE CERTIFIED FREE OF DISEASE AND INFESTATIONS IN ACCORDANCE OF STATE AND FEDERAL LAWS.
- TIMING:** CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR FOR LANDSCAPE INSTALLATION TIMING. ANY PROPOSED LANDSCAPE THAT HAS UNIQUE CONSTRAINTS OR INSTALLATIONS CANNOT MEET CONSTRUCTION TIMING REQUIRES PRE APPROVAL BY LANDSCAPE ARCHITECT.
- SUBSTITUTIONS:** ALL PLANT SUBSTITUTIONS REQUIRE LANDSCAPE ARCHITECT AND MUNICIPAL APPROVAL (IF REQUIRED).
- WATERING:** THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL WATERING FROM TIME OF ACQUISITION TO 30 DAYS AFTER INSTALLATION. CONTRACTOR SHALL REPLACE ALL PLANTS THAT ARE DAMAGED OR SEVERELY DAMAGED AS A RESULT OF LACK OF OR EXCESSIVE WATERING. REPLACEMENT DUE TO PLANT CARE SHALL BE AT NO COST TO THE OWNER. WATERING SHALL BE INCLUDED IN CONTRACTOR'S BID.
- WARRANTEE:** THE LANDSCAPE CONTRACTOR SHALL ENSURE ALL LANDSCAPE PLANTS FOR 1 CALENDAR YEAR FROM THE TIME OF ACCEPTANCE. WARRANTEE SHALL INCLUDE ALL LABOR, REPLACEMENT PLANTS SHALL INCLUDE A SUBSEQUENT 1 CALENDAR YEAR. REPLACEMENTS SHALL BE INSTALLED WITHIN 2 WEEKS FROM NOTIFICATION UNLESS APPROVED BY LANDSCAPE ARCHITECT.
- CHEMICALS:** PESTICIDES, HERBICIDES, FUNGICIDES, ALGAEICIDES, PRE-EMERGENT, ETC. SHALL BE STORED, HANDLED, APPLIED AND RE-APPLIED IN ACCORDANCE WITH ALL STATE AND FEDERAL REQUIREMENTS AND MANUFACTURER'S RECOMMENDATIONS. ALL APPLICATIONS SHALL BE PERFORMED BY A LICENSED APPLICATOR IN THE STATE OF WORK. APPLICATORS SHALL WEAR ALL REQUIRED PPE (PERSONAL PROTECTION EQUIPMENT).
- FERTILIZERS AND AMENDMENTS:** ALL FERTILIZERS SHALL BE APPLIED AT THE RATE AS RECOMMENDED FOR THE APPLICABLE CONDITION AND RATES SHALL BE ADJUSTED ACCORDING TO SOIL CONDITIONS AND PLANT NEEDS.
- TOPSOIL:** TOPSOIL SHALL MEET ASTM D422, ASTM D2974, AND AASHTO T267. TOPSOIL SHALL BE PULVERIZED NATURAL FRIABLE SURFACE SOIL, FREE OF WEEDS, BRUSH, ROOTS, HARD CLAY, LITTER, CONCRETE, ASPHALT, AND STONE EXCEEDING 1" DIA. TOPSOIL SHOULD CONTAIN AT LEAST 12% ORGANIC CONTENT UNLESS OTHERWISE NOTED ON PLANS. SEE PLANS FOR SOIL COMPOSITION AND DEPTHS FOR LANDSCAPE BEDS AND SPECIALIZED CONDITIONS SUCH AS BMP'S, DRY WELLS, PLANTERS, ETC. SOILS THAT HAVE BEEN CRUSHED AND HAVE NO STRUCTURE OR CAPILLARY SPACE DUE TO COMPACTION SHALL NOT BE USED FOR ANY PLANTING AREAS. TOPSOIL (EXISTING AND IMPORTED) SHALL BE TESTED FOR AGRICULTURAL PURPOSES TO DETERMINE SOIL MAKEUP AND PH. UNLESS A PLANT SPECIFICALLY NEEDS SPECIAL GROWING CONDITIONS, CONTRACTOR SHALL PREPARE SITE SOILS TO HAVE A PH FACTOR BETWEEN 6.0 AND 7.0.
- TOPSOIL RE-SPREAD SHALL BE AT THE FOLLOWING UNLESS NOTED OTHERWISE:**
 - 4"-6" FOR LAWN AREAS
 - 8"-10" FOR LANDSCAPE AREAS
 - 12" PLANTING AREAS ABOVE/ BEHIND RETAINING WALLS
 - 18" FOR PARKING LOT LANDSCAPE ISLANDS
- IRRIGATION:** CONTRACTOR SHALL PROTECT ANY EXISTING IRRIGATION ON-SITE. CONTRACTOR TO VERIFY WITH OWNER IF PROPOSED IRRIGATION SYSTEM SHALL BE ADDED ONTO EXISTING SYSTEM. ALL REPAIRS TO EXISTING SYSTEM NOT ANTICIPATED SHALL BE AT NO COST TO THE OWNER.
- INSPECTIONS:** IF THE MUNICIPALITY REQUIRES A LANDSCAPE CERTIFICATION BY THE LANDSCAPE ARCHITECT, CONTRACTOR SHALL COORDINATE WITH LANDSCAPE ARCHITECT TO BE ON-SITE THE DAY OF COMPLETION. LANDSCAPE ARCHITECT SHALL BE GIVEN 3 BUSINESS DAY ADVANCE NOTICE (MIN.) TO VERIFY LANDSCAPE WILL BE INSTALLED PER PLAN. ANY OUTSTANDING ITEMS THAT ARE ADDRESSED AFTER DATE OF INSPECTION SHALL BE PHOTOGRAPHED BY THE LANDSCAPE CONTRACTOR AND COORDINATED FOR FINAL APPROVAL.



- ENSURE POSITIVE DRAINAGE AWAY FROM PERENNIALS AND ORNAMENTAL GRASSES.
- CONTRACTOR TO ENSURE ALL CONTAINER GROWN PLANTS ARE NOT ROOT BOUND.
- GENTLY SCARIFY EXTERIOR OF ROOTBALL.
- PERENNIAL BEDS SHALL BE TILLED TO A DEPTH OF 10" EXCEPT UNDER EXISTING TREES.
- UNDER EXISTING TREES, CONTRACTOR TO DIG STAND ALONE PLANTINGS IN NATIVE SOILS. CONTRACTOR TO FIELD ADJUST IF LARGE ROOTS ARE ENCOUNTERED.

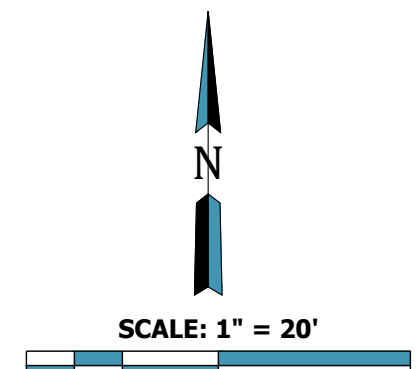
PERENNIAL/ ORNAMENTAL GRASS PLANTING

NOT TO SCALE

NOTE: TREES SHOULD BE SET A MINIMUM OF 5 FEET FROM MAINS AND SERVICES, AND 10 FEET FROM MANHOLES, VALVE VAULTS, VALVE BOXES, SERVICE BOXES, FIRE HYDRANTS, ETC.



LANDSCAPE PREPARED BY WEAVER CONSULTANTS GROUP UNDER DIRECTION OF KENNETH M. PRICE



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LANDSCAPE PLAN

NO.	DATE	REVISION DESCRIPTION	BY
1	8/15/2025	PER CLIENT	DCG
2	10/15/2025	CITY OF NAPERVILLE COMMENTS	DCG

DESIGNED BY: DCG
REVIEWED BY: BP
DATE: 06/03/2025
PHR: 6352-300-32

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