SHEET NUMBER:
1

NEW POCKET PARK
517 4TH AVE.
ROCHELLE, ILLINOIS

FOR

The City of Rochelle

SITE DEVELOPMENT PLANS
MAY 8, 2025

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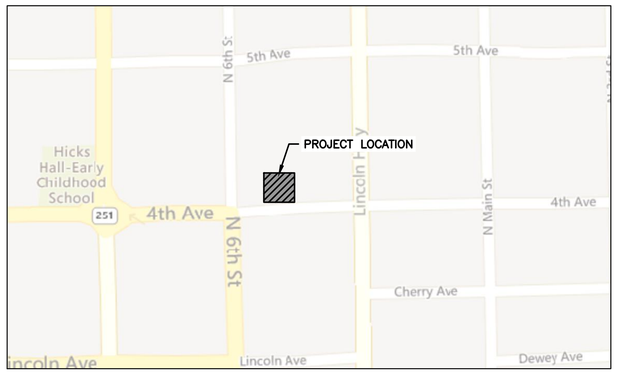

LOCATION MAP

UTILITIES

UTILITY TYPE	COMMON NAME
ELECTRIC, WATER, & SEWER	ROCHELLE MUNICIPAL UTILITIES
TELEPHONE	FRONTIER COMMUNICATIONS
GAS	NICOR GAS COMPANY
FIBER OPTIC	SPRINT
HIGH PRESSURE PETROLEUM PIPELINE	BP

(CONTRACTOR TO BE RESPONSIBLE FOR COORDINATING ANY ADJUSTMENTS TO BE MADE.)

LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
SETH W. GRONEWOLD
062-071468
EXPIRES 11/30/25

SIGNATURE DATE

811 J.U.L.I.E.
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FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

ILLINOIS IOWA WISCONSIN

ILLINOIS PROFESSIONAL DESIGN FIRM NUMBER: 184003525

ORIGINAL SET FOR PROJECT: 24-1337	DATE CREATED: 5/8/2025

REVISIONS

REV. NO.	DESCRIPTION	DATE

G:\C3D\24\24-1337\Plans\24-1337 Plans_01.dwg, TITLE
PLOT DATE: 5/8/25

GENERAL NOTES

1. THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MUNICIPAL CODE, CITY OF ROCHELLE, ILLINOIS, CURRENT EDITION, THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", CURRENT EDITION, "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," CURRENT EDITION, SPECIAL PROVISIONS AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", CURRENT EDITION. SIGN CONSTRUCTION AND PAVEMENT MARKINGS SHALL CONFORM TO THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", CURRENT EDITION.

2. IN THESE CONTRACT DOCUMENTS MENTION IS MADE OF THE "ENGINEER", WHICH SHALL MEAN FEHR GRAHAM OR THEIR DULY AUTHORIZED AGENT. IN THESE CONTRACT DOCUMENTS MENTION IS MADE OF THE "OWNER", WHICH SHALL MEAN THE CITY OF ROCHELLE, OR THEIR DULY AWARDED AGENT.

3. IN CASE OF CONFLICT BETWEEN THE ABOVE MENTIONED SPECIFICATIONS, THE ENGINEER SHALL DETERMINE WHICH OF THE SPECIFICATIONS SHALL GOVERN. THE ENGINEER'S DECISION SHALL BE FINAL AND NO ADDITIONAL COMPENSATION SHALL BE AWARDED UNLESS APPROVED BY THE ENGINEER.

4. THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY THE OWNER. IMPROVEMENT REPRESENTATIONS AS SHOWN ON THESE PLANS, ARE AS ACCURATE AS POSSIBLE FROM THE INFORMATION AVAILABLE. HOWEVER SOME FIELD REVISIONS MAY BE REQUIRED TO ACCOMMODATE UNFORESEEN CIRCUMSTANCES – THE ENGINEER SHALL BE ADVISED OF ANY NECESSARY REVISIONS WITH SUFFICIENT LEAD TIME ALLOWED TO PROPERLY CONSIDER AND ACT UPON SAID REQUESTS. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED IN CONSTRUCTING THOSE IMPROVEMENTS AS DETAILED IN THIS ENGINEERING PLAN.

5. THE ENGINEER SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE OR REJECT THE WORKMANSHIP AND/OR MATERIALS WHICH GO TO MAKE UP IMPROVEMENTS AS DETAILED IN THESE PLANS AND SPECIFICATIONS.

6. GENERAL SAFETY PROVISION: TO PROVIDE DRIVERS WITH SAFE TRAVEL CONDITIONS DURING THE CONSTRUCTION PROJECT, AND TO PROVIDE SAFE WORKING CONDITIONS FOR ALL EMPLOYEES, THE RULES, REGULATIONS, AND CONDITIONS STATED BELOW WILL PREVAIL FOR THE DURATION OF THIS CONTRACT. ANY EMPLOYEE OF THE CONTRACTOR OR HIS SUBCONTRACTORS WHO REFUSES TO COMPLY WITH THESE GENERAL SAFETY PROVISIONS SHALL BE REMOVED FROM THE JOB SITE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS. THE CONTRACTOR AND ANY SUBCONTRACTORS RETAINED BY HIM SHALL COMPLY WITH THE STATE AND FEDERAL REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 (OSHA), JULY 1, 1987 AS IT RELATES TO CONTRACTOR'S OPERATIONS.

7. THE CONTRACTOR SHALL COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THE CONTRACTOR WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.

8. THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO THE FULL SIZE PLANS NOT THE REDUCED SIZE PLANS.

9. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER. COST OF MAINTAINING DRAINAGE FLOWS SHALL BE INCIDENTAL TO THE CONTRACT.

10. THE CONTRACTOR SHALL REMOVE, STORE, AND RELOCATE TO THE SATISFACTION OF THE ENGINEER ALL EXISTING SIGNAGE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS, AND CONSIDER THIS AS INCIDENTAL TO THE CONTRACT.

11. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATION NEAR ANY AND ALL EXISTING SIGNS. ANY SIGNS REMOVED FOR CONSTRUCTION PURPOSES SHALL BE CAREFULLY REMOVED AND RE–ERECTED BY THE CONTRACTOR AT A LOCATION NEAREST TO THE ORIGINAL LOCATION, OR AT A LOCATION DETERMINED BY THE ENGINEER IN THE FIELD. REMOVAL AND RE–ERECTED SIGNS AND ANY DAMAGE DONE TO EXISTING SIGNS BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL EXPENSE TO THE OWNER.

12. ALL ITEMS SHALL INCLUDE ALL THE NECESSARY MATERIALS AND LABOR TO COMPLETE THE ITEM IN PLACE. MATERIALS AND LABOR NOT SPECIFICALLY IDENTIFIED SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

13. AT THE END OF EACH DAY, THE CONTRACTOR SHALL SECURE THE CONSTRUCTION WORK ZONE FROM POTENTIAL INTRUDERS.

14. THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF THE BENCHMARKS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ALSO FIELD VERIFY LOCATION, ELEVATION AND SIZE OF EXISTING UTILITIES, AND VERIFY PAVEMENT ELEVATIONS WHERE MATCHING INTO EXISTING WORK. THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL CONTROL BY REFERENCING SHOWN COORDINATES TO KNOWN PROPERTY LINES. NOTIFY ENGINEER OF DISCREPANCIES IN EITHER VERTICAL OR HORIZONTAL CONTROL PRIOR TO PROCEEDING WITH WORK.

15. THE CONTRACTOR SHALL CONTACT THE ENGINEER OF ANY ERRORS OR DISCREPANCIES WHICH MAY BE SUSPECTED IN LINES AND GRADES, AND SHALL NOT PROCEED WITH THE WORK UNTIL ALL LINES AND GRADES WHICH ARE BELIEVED TO BE IN ERROR HAVE BEEN VERIFIED OR CORRECTED BY THE ENGINEER OR HIS REPRESENTATIVE.

16. THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF THEIR WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.

17. ALL ITEMS TO BE REMOVED AND NOT DEFINED AS SUCH SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

18. ALL EXCESS EARTH EXCAVATION, EXCESS MATERIALS, OR OTHER REMOVED ITEMS SHALL BE HAULED OFF–SITE AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE APPROVED BY THE OWNER.

19. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL OBSTRUCTIONS, TREES, DEBRIS AND BRUSH AS DESIGNATED BY THE OWNER AND AS INDICATED ON THE PLANS. THIS WORK SHALL BE IN ACCORDANCE WITH SECTION 201 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. ALL MATERIALS SHALL BE DISPOSED OF AT THE CONTRACTOR'S EXPENSE. DURING CONSTRUCTION, CARE SHALL BE TAKEN TO MINIMIZE DAMAGE TO THE EXISTING TREES AND LANDSCAPING. ONLY THOSE ITEMS DESIGNATED BY THE OWNER SHALL BE REMOVED.

20. ALL ROADWAY REMOVAL ITEMS SHALL CONFORM TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. ALL JOINTS BETWEEN THE PORTION REMOVED AND THAT LEFT IN PLACE SHALL BE SAWED TO SUCH A DEPTH THAT A CLEAN, NEAT EDGE WILL RESULT WITH NO SPALLING TO THE REMAINING PORTION. THE COST OF SAWING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. ADDITIONAL SAWING OR RE–SAWING MAY BE REQUIRED AS DIRECTED BY THE ENGINEER WITH NO ADDITIONAL COMPENSATION BEING ALLOWED. THE COST OF SAWCUTTING THE EXISTING PAVEMENT SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

21. THE CONTRACTOR IS REQUIRED TO STAY WITHIN THE NOTED PROPERTY BOUNDARIES RIGHT–OF–WAY AND EASEMENTS AS SHOWN IN THE PLANS. ANY ADDITIONAL EASEMENTS SHALL BE SECURED BY THE CONTRACTOR AT NO EXTRA COST.

22. ANY AREAS DAMAGED OR DISTURBED DURING THE PROJECT AS A DIRECT OR INDIRECT RESULT OF CONTRACTOR OPERATIONS, SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE ORIGINAL CONDITION. THE COST OF SAID RESTORATION OR REPAIR SHALL BE BORNE TOTALLY BY THE CONTRACTOR, WITH NO EXTRA COMPENSATION BEING AWARDED UNDER THIS CONTRACT. THE RESPONSIBILITY FOR THE REPAIR OR REPLACEMENT OF ANY UTILITY, STRUCTURE, LANDSCAPING, ETC., DAMAGED OR DESTROYED BY THE CONTRACTOR DURING MOBILIZATION OR CONSTRUCTION SHALL BE BORNE SOLELY BY THE CONTRACTOR, WITH NO EXPENSE BEING CHARGED TO THE ENGINEER OR OWNER. PRIOR TO ACCEPTANCE OF THIS REPAIR OR REPLACEMENT, THE CONTRACTOR SHALL PRESENT THE OWNER WITH A "SIGNOFF LETTER", SIGNED BY A RESPONSIBLE OFFICIAL OF THE OWNER OF THE DAMAGED UTILITY STATING THAT THE REPAIR OR REPLACEMENT IS ACCEPTABLE.

CONSTRUCTION STAKING

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR STAKING THE PROPOSED IMPROVEMENTS AND SHALL INCLUDE THE COST OF STAKING IN THEIR QUOTE. CONTROL POINTS ARE INDICATED ON THE PLANS.

EROSION CONTROL NOTES

1. UNLESS OTHERWISE SPECIFIED, ALL EROSION AND SEDIMENT CONTROL MEASURES AND THEIR MAINTENANCE, CLEARING AND REMOVAL SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.

2. THIS WORK SHALL CONFORM TO THE APPLICABLE STANDARDS FROM THE ILLINOIS URBAN MANUAL, THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION, CURRENT EDITION, THE PROJECT SPECIFICATIONS, AND THE APPROPRIATE DETAILS.

3. THE CONTROLS SHALL BE INSTALLED AS DETAILED AND WHERE INDICATED ON THE EROSION CONTROL PLAN SHEETS AND AS DIRECTED BY THE INSPECTOR.

4. DISTURBED PORTIONS OF THE SITE SHALL BE STABILIZED (TEMPORARILY OR PERMANENTLY SEEDED, MULCHED, SODDED OR PAVED) AS SOON AS PRACTICABLE, BUT IN NO CASE MORE THAN 7 CALENDAR DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.

5. UNTIL SUCH TIME AS THE PROJECT SITE REACHES FINAL STABILIZATION THE CONTRACTOR SHALL BE RESPONSIBLE TO ADJUST, REPAIR, OR REPLACE, ALL VEGETATION, EROSION CONTROLS, SEDIMENT CONTROLS, AND ANY OTHER PROTECTIVE MEASURES AS REQUIRED IN ORDER TO MAINTAIN THEIR INTENDED FUNCTION IN A GOOD AND EFFECTIVE OPERATING CONDITION.

6. EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON–STORM WATER EXPECTED DURING THE CONSTRUCTION PROCESS THAT MAY BE COMBINED WITH STORM WATER DISCHARGES ARE IDENTIFIED IN THE SWPPP. THESE DISCHARGES SHALL BE DIRECTED AWAY FROM UNPROTECTED, BARE, OR OTHERWISE UNSTABILIZED SOIL, AND APPROPRIATE POLLUTION PREVENTION MEASURES SHALL BE IMPLEMENTED SO THAT THESE DISCHARGES DO NOT CAUSE EROSION OR DEGRADE THE QUALITY OF RUNOFF FROM THE CONSTRUCTION SITE.

7. THE OWNER SHALL HAVE AUTHORIZATION TO DETERMINE THE ADEQUACY OF THE CONTRACTOR'S EROSION CONTROL EFFORTS. THE OWNER SHALL HAVE FULL AUTHORITY OVER THE GENERAL CONTRACTOR AND ANY SUBCONTRACTOR TO CAUSE POLLUTANT CONTROL MEASURES TO BE REPAIRED, MODIFIED, MAINTAINED, SUPPLEMENTED, OR WHATEVER ELSE IS NECESSARY IN ORDER TO ACHIEVE EFFECTIVE POLLUTANT CONTROL OR TO SUSPEND OR LIMIT THE CONTRACTORS OPERATIONS PENDING ADEQUATE PERFORMANCE.

8. PERIMETER EROSION BARRIER TO BE CONSTRUCTED OF SILT FENCE UNLESS NOTED OTHERWISE.

9. INLET PROTECTION SHALL BE A DANDY BAG, DANDY SACK, ROCSOC, OR APPROVED EQUAL.

10. EROSION CONTROL BLANKET SHALL BE OF NORTH AMERICAN GREEN DS75 OR APPROVED EQUAL
.
11. A TEMPORARY CONCRETE WASHOUT FACILITY SHALL BE CONSTRUCTED AT A LOCATION APPROVED BY THE ENGINEER. WASHOUT FACILITY SHALL BE UTILIZED FOR ALL APPLICABLE OPERATIONS.

12. TEMPORARY EROSION CONTROL MEASURES INCLUDE TEMPORARY DITCH CHECKS, PERIMETER EROSION BARRIER, INLET AND PIPE PROTECTION, TEMPORARY SEEDING, AND ANY OTHER TEMPORARY EROSION CONTROL MEASURE NEEDED TO LIMIT THE AMOUNT OF SOIL EROSION AND SEDIMENTATION DURING CONSTRUCTION.

13. AT THE COMPLETION OF THE PROJECT, ALL TEMPORARY EROSION CONTROL ITEMS SHALL BE REMOVED FROM THE SITE, AND BECOME THE PROPERTY OF THE CONTRACTOR. CONTRACTOR MUST STABILIZE ANY AREA DISTURBED BY THE REMOVAL OF EROSION CONTROL ITEMS.

14. CONTRACTOR SHALL CLEAN ANY DEBRIS TRACKED OFFSITE DAILY.

STORM SEWER

1. ALL EXISTING MANHOLE CONNECTIONS MUST BE CORE–DRILLED, UNLESS A PRE–CORED HOLE, SUITABLY LOCATED, EXISTS IN THE MANHOLE.

2. THE LENGTH OF FLARED END SECTIONS IS NOT INCLUDED IN THE INDICATED PIPE LENGTH. HOWEVER, THE ENTIRE LENGTH OF THE FLARED END SECTION IS TAKEN INTO ACCOUNT FOR THE INDICATED SLOPE AND INVERT GRADES.

3. CONTRACTOR SHALL FURNISH ALL PIPE BEDDING. PIPE BEDDING MATERIAL SHALL BE AS SHOWN IN THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", CURRENT EDITION. (COST SHALL BE INCIDENTAL TO THE PROJECT).

4. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING STORM SEWER ELEVATIONS THAT PROJECT CONNECTS TO.

MATERIAL AND COMPACTION TESTING

1. A GEOTECHNICAL REPRESENTATIVE WILL BE PROVIDED AND PAID FOR BY THE OWNER FOR ANY REQUIRED TESTING. THE CONTRACTOR IS RESPONSIBLE TO FOLLOW AND MEET GUIDELINES SET BY THE GEOTECHNICAL REPRESENTATIVE.

UTILITIES

1. UTILITIES SHOWN ON THE PLANS ARE FOR ILLUSTRATIVE PURPOSES ONLY AND NO GUARANTEE OF THEIR ACCURACY IS MADE OR INFERRED. THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THE DRAWINGS REPRESENT DATA RECEIVED FROM VARIOUS SOURCES. IT IS NOT GUARANTEED TO BE CORRECT OR ALL–INCLUSIVE. THE CONTRACTOR SHALL CONDUCT HIS OWN INVESTIGATION INTO THE LOCATION, SIZE, DEPTH AND NATURE OF ANY AND ALL EXISTING UTILITIES THAT MAY INTERFERE WITH THE WORK UNDER THIS CONTRACT. ANY EXISTING UTILITIES THAT ARE TO REMAIN IN SERVICE SHALL BE FULLY PROTECTED BY THE CONTRACTOR AND ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATIONS SHALL BE IMMEDIATELY REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ANY AND ALL UTILITY COMPANIES REGARDING ADJUSTMENTS NECESSARY. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE AND CONSIDERED INCIDENTAL TO THE PROJECT COST. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND, OVERHEAD, OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER OR REPLACED. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

2. THE CONTRACTOR MUST VERIFY AND LOCATE ALL EXISTING UTILITIES ON OR ADJACENT TO THE SITE. PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES, CONTACT J.U.L.I.E. AT 1–800–892–0123 (OR 811) FOR EXACT FIELD LOCATION OF UTILITIES. DAMAGE, AND THE COST THEREOF, TO ANY AND ALL UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY AND ALL EXISTING UTILITIES SHOWN HEREON ARE APPROXIMATE. THE ENGINEER AND SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE LOCATION OF THE EXISTING UTILITIES SHOWN HEREON.

3. IF THERE ARE ANY UTILITIES WHICH ARE NOT MEMBERS OF THE J.U.L.I.E. SYSTEM, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THIS AND REQUESTING SAID UTILITIES TO FIELD VERIFY AND MARK PERTINENT UTILITY LOCATIONS.

4. THE UTILITY LOCATIONS, DEPTHS, ETC. SHOWN ON THESE PLANS ARE APPROXIMATE ONLY, AND SHALL BE VERIFIED BY THE CONTRACTOR WITH ALL AFFECTED UTILITY COMPANIES PRIOR TO INITIATING CONSTRUCTION OPERATIONS; THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY FOR THE ADEQUACY, SUFFICIENCY OR EXACTNESS OF THESE UTILITY REPRESENTATIONS.

5. THE CONTRACTOR SHALL CONTACT THE NECESSARY UTILITY COMPANIES FOR ANY UTILITY RELOCATIONS. THE CONTRACTOR SHALL PAY FOR ALL COSTS ASSOCIATED WITH RELOCATION OF UTILITIES ON OR ADJACENT TO THE SUBJECT PROPERTY OR WITHIN THE ROAD RIGHT–OF–WAY.

6. TRENCH BACKFILL SHALL BE FILL MATERIAL TYPE A (GRAVEL OR CA6 CRUSHED STONE.) OR TYPE C (SAND FA–1 OR SAND FA–2) IN ACCORDANCE WITH AASHTO T27 GUIDELINES AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR WATER & SEWER CONSTRUCTION IN ILLINOIS", CURRENT EDITION. COST SHALL BE INCIDENTAL TO THE PROJECT.

7. TRENCH BACKFILL SHALL BE USED IN LOCATIONS WHERE THERE IS AN EXISTING OR PROPOSED PERMANENT SURFACE.

8. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION OR HAVE THE POTENTIAL FOR CREATING FUTURE PROBLEMS SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE PROJECT AT AN APPROVED LOCATION OBTAINED BY THE CONTRACTOR, ACCORDING TO THE "STANDARD SPECIFICATIONS FOR WATER & SEWER CONSTRUCTION IN ILLINOIS", CURRENT EDITION, AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

9. ANY AND ALL FIELD TILES AND OR STORM SEWERS DAMAGED OR ENCOUNTERED DURING THE CONSTRUCTION ACTIVITIES SHALL BE REPAIRED, REPLACED AND/OR CONNECTED IMMEDIATELY BY THE CONTRACTOR. COST FOR SAID REPAIRS, REPLACEMENT, AND/OR CONNECTION SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

TRAFFIC CONTROL

1. THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN ALL TRAFFIC CONTROL ITEMS NECESSARY FOR THE CONSTRUCTION OF ITEMS WITH IN THE ROAD RIGHT–OF–WAY. ALL WORK PERFORMED SHALL HAVE TRAFFIC CONTROL IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.

2. ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS NECESSARY THROUGHOUT THE DURATION OF THE CONTRACT. ALL SIGNS SHALL BE FURNISHED, INSTALLED AND MAINTAINED BY THE CONTRACTOR. PAYMENT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

3. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN CONDITIONS MAY REQUIRE THE ENGINEER TO MODIFY THE LOCATION OF THE TRAFFIC CONTROL DEVICES. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATION BY THE ENGINEER TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION, IMPROVEMENT OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL DEVICES. DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ADJACENT TRAFFIC LANES OPEN TO TRAFFIC FROM DEBRIS BEING BLOWN OR OTHERWISE REMOVED FROM THE CONSTRUCTION AREAS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR KEEPING DEBRIS OFF THE ADJACENT TRAVELED LANE SURFACE. COST INCIDENTAL TO THE PROJECT.

4. TRAFFIC CONTROL DEVICES, STREET NAME SIGNS, AND PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF ROCHELLE ORDINANCES AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". LOCATIONS OF SIGNS AND MARKINGS SHALL BE SPECIFIED BY THE PLANS, AND/OR AS DIRECTED BY THE ENGINEER.

5. PROVIDE TO THE ENGINEER AND THE OWNER THE NAME AND PHONE NUMBER OF INDIVIDUALS RESPONSIBLE FOR MAINTAINING TRAFFIC CONTROL MEASURES DURING CONSTRUCTION. THIS INDIVIDUAL SHALL BE AVAILABLE TO CORRECT TRAFFIC CONTROL PROBLEMS 24 HOURS PER DAY.

SUBGRADES, SUBBASES, AND BASE COURSES

1. THE CONTRACTOR WILL BE REQUIRED TO SUBSTANTIATE BASE COURSE THICKNESSES AND FINISH PAVEMENT THICKNESSES. THE ENGINEER SHALL INSPECT BASE COURSE COREOUT PRIOR TO PLACING BASE COURSE TO ENSURE REQUIRED BASE COURSE DEPTH IS PRESENT. IN ADDITION, THE ENGINEER AND/OR THE CITY ENGINEER SHALL WITNESS THE PLACEMENT OF BITUMINOUS BINDER AND SURFACE COURSE. CORE DRILLING MAY BE REQUIRED TO DEMONSTRATE THAT BASE COURSE AND PAVEMENT THICKNESSES CONFORM TO THE SPECIFICATIONS. PRIOR TO PLACING BASE COURSE MATERIAL, THE CONTRACTOR SHALL TEST ROLL THE SUBGRADE, IN THE PRESENCE OF THE ENGINEER OR HIS AGENT TO DEMONSTRATE THAT SAID SUBGRADE IS READY FOR BASE. PRIOR TO PLACEMENT OF THE BITUMINOUS SURFACE, THE SAME VERIFICATION PROCEDURE SHALL BE PERFORMED ON THE BASE COURSE MATERIAL. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS PRIOR TO PERFORMING ANY OF THE REQUIRED TESTS SO THAT A REPRESENTATIVE MAY BE PRESENT.

2. PRIOR TO ANY EMBANKMENT OR ROAD BASE BEING PLACED, SHOULD IT BE DETERMINED BY THE ENGINEER THAT THE SUBGRADE MATERIAL IS UNSUITABLE ON WHICH TO CONSTRUCT THE ROADWAY STRUCTURE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING THE UNSUITABLE MATERIAL TO THE SATISFACTION OF THE ENGINEER AND REPLACING SAME WITH STABILIZING SUBBASE CONSISTING OF SUBBASE GRANULAR MATERIAL, TYPE B IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. TO HELP MINIMIZE THE AMOUNT OF SUBBASE MATERIAL INSTALLED FOR GROUND STABILIZATION, GEOTECHNICAL FABRIC MAY BE INSTALLED AS APPROVED BY THE ENGINEER. FABRIC SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 210 OF THE IDOT STANDARD SPECIFICATIONS. THE COARSE AGGREGATE SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR SUBBASE GRANULAR MATERIAL, TYPE B. THE EXCAVATION AND DISPOSAL OF THE UNSUITABLE MATERIAL SHALL BE CONSIDERED INCIDENTAL TO SUBBASE GRANULAR MATERIAL, TYPE B. STABILIZING FABRIC SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR GEOTECHNICAL FABRIC FOR GROUND STABILIZATION. THE CONTRACTOR SHALL PROVIDE UNIT COST FOR SUBBASE GRANULAR MATERIAL, TYPE B ($/CY) AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION ($/SY).

EXCAVATION/EARTHWORK

1. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATION NEAR ANY AND ALL EXISTING ITEMS WHICH ARE NOT INDICATED TO BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT NO ADDITIONAL EXPENSE TO THE OWNER.

2. CLEAN CONSTRUCTION OR DEMOLITION DEBRIS (CCDD) REQUIREMENTS–"THE CONTRACTOR IS RESPONSIBLE FOR THE ASSESSMENT AND PROPER DISPOSAL OF ALL EXCESS SOIL AND SUBSURFACE MATERIALS THAT ARE NOT ABLE TO BE RE–USED ON THE PROJECT SITE AS SUITABLE CLEAN FILL. CONTRACTOR RESPONSIBILITY'S SHALL INCLUDE ALL REQUIRED SOIL SAMPLING, LABORATORY ANALYSIS, DISPOSAL PROFILING FEES, TRANSPORTATION, AND DISPOSAL TIPPING FEES AND SURCHARGES."

3. ROCK IS NOT ANTICIPATED TO BE ENCOUNTERED.

4. ALL EXCAVATIONS FOR STRUCTURES AND PIPE SHALL BE KEPT DEWATERED DURING CONSTRUCTION UNTIL BACKFILL IS IN PLACE. DURING DEWATERING OPERATIONS, WATER SHALL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. (COST INCIDENTAL)

5. EARTH EXCAVATION SHALL CONFORM TO SECTION 202 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. THIS WORK SHALL INCLUDE THE EXCAVATION OF ALL MATERIALS TO DESIGN SUBGRADE ELEVATIONS INDICATED IN THE PLANS.

6. SHEETING AND SHORING SHALL BE CONSIDERED INCIDENTAL TO CONTRACT IF REQUIRED.

7. WHENEVER THE CONTRACTOR WORKS NEAR EXISTING FACILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS DURING TRENCHING OPERATIONS, HE WILL BE REQUIRED TO HAND TRENCH IN THAT AREA IN ORDER NOT TO DAMAGE THESE FACILITIES. PUSH HOLES AND SEARCH HOLES THAT ARE DUG BY THE CONTRACTOR SHALL BE BACKFILLED BY TAMPING THE EXCAVATED MATERIAL BACK IN PLACE TO KEEP SETTLEMENT TO A MINIMUM. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

8. EMBANKMENT WORK SHALL CONSIST OF THE CONSTRUCTION OF EMBANKMENTS BY DEPOSITING, PLACING AND COMPACTING EARTH, STONE, GRAVEL OR OTHER MATERIALS OF ACCEPTABLE QUALITY ABOVE THE NATURAL GROUND OR OTHER SURFACE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.

9. IF SUFFICIENT TOPSOIL IS NOT PRESENT, THE CONTRACTOR SHALL SPREAD FURNISHED TOPSOIL SO AS TO MEET THE REQUIREMENTS OF THE CONTRACT. FURNISHED TOPSOIL SHALL ONLY BE USED WITH APPROVAL BY THE ENGINEER. THIS FURNISHED TOPSOIL SHALL BE PAID FOR AS FURNISHED TOPSOIL IN PLACE, DEPTH SPECIFIED.

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184–003525
ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
STUDIO GWA
200 PRAIRIE STREET, SUITE 201
ROCKFORD, IL 61107

PROJECT AND LOCATION:
NEW POCKET PARK
517 4TH AVENUE
ROCHELLE, ILLINOIS

DRAWN BY: AS
APPROVED BY: SS
DATE: 5/8/2025
SCALE: AS NOTED

REVISIONS

REV. NO.	DESCRIPTION	DATE

DRAWING: GENERAL NOTES
SET TYPE: ISSUED FOR BID
G:\C3D\24\24–1337\Plans\24–1337 Plans_01.dwg, GEN. NOTES 1

JOB NUMBER: 24–1337
SHEET NUMBER: 2 of 8

PLOT DATE: 5/8/25

ABBREVIATIONS

<	ANGLE
ABC	AGGREGATE BASE COURSE
AC	ACRE(S)
ACI	AMERICAN CONCRETE INSTITUTE
AGR	AGGREGATE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ALT	ALTERNATE
ARCH	ARCHITECT
ASPH	ASPHALT
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS
B	BALL VALVE
BFP	BACKFLOW PREVENTER
BIT	BITUMINOUS
BLDG	BUILDING
BLK	BLOCKING
BM	BENCHMARK
BOT	BOTTOM
BSMT	BASEMENT
BV	BUTTERFLY VALVE
B-B	BACK-TO-BACK OF CURB DIMENSION
CL or ℄	CENTERLINE
C TO C	CENTER TO CENTER
C & G	CURB AND GUTTER
CF	CUBIC FEET
CHD	CHORD LENGTH
CI	CAST IRON PIPE
CHK	CHECK VALVE
CLR	CLEAR
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CTY	COUNTY
CONC	CONCRETE
CONT	CONTINUOUS
C-B	CENTERLINE TO BACK OF CURB DIMENSION
COORD	COORDINATE
CU	COPPER PIPING
CTRS	CENTERS
CY	CUBIC YARDS
CS	CORPORATION STOP
D	DEGREE OF CURVE
DEP	DEPRESSED
DET	DETAIL
DIAG	DIAGONAL
DIM	DIMENSION
DI	DUCTILE IRON PIPE
DN	DOWN
DNSTR	DOWNSTREAM
DP	DRAINAGE PIPE/STORM PIPE
DWG	DRAWING
E	EAST
EJ	EXPANSION JOINT
EL, ELEV	ELEVATION
EP	EDGE OF PAVEMENT
EQUIP	EQUIPMENT
EQUIV	EQUIVALENT
EW	EACH WAY
EXP	EXPANSION
EX, EXIST	EXISTING
EXT	EXTERIOR
E =	EXTERNAL DISTANCE
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIELD ENTRANCE
FF	FINISH FLOOR
FIL	FILLET
FIN	FINISH
FL	FLOW LINE
FLR	FLOOR
FM	FORCE MAIN
FND	FOUND
FRMG	FRAMING
FTG	FOOTING
F-F	FACE TO FACE
GA	GAUGE
GI	GALVANIZED IRON PIPE
GRD	GRADE
GRS	GRATING SUPPORT
GRT	GROUT
GV	GAS VALVE
GYP	GYPSUM
HSE	HOUSE
HC	HORIZONTAL CURVE
HMA	HOT MIX ASPHALT
HNGR	HANGER
HORIZ	HORIZONTAL
H.P.	HIGH POINT
HW	HOT WATER
HWH	HOT WATER HEATER
△ =	CENTRAL ANGLE
I	MOMENT OF INERTIA
ID	INSIDE DIAMETER
INT	INTERIOR
INV	INVERT ELEVATION; BASED ON BENCH MARK DATUM
IP	IRON PIPE
JST	JOIST
L	LENGTH OF CURVE
LAT	LATERAL
LAV	LAVATORY
LF	LINEAL FEET
L.P.	LOW POINT
LT	LEFT OF SURVEY BASE LINE
MAX	MAXIMUM
ME	MATCH EXISTING
MH	MANHOLE
MIN	MINIMUM
MJ	MECHANICAL JOINT
MTL	METAL
N	NORTH
No. OR #	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OO	OUTSIDE TO OUTSIDE
OPNG	OPENING
OPP	OPPOSITE
PC	POINT OF CURVATURE
PCC	PORTLAND CEMENT CONCRETE
PCF	POUNDS PER CUBIC FOOT
PDP	PERFORATED DRAIN PIPE
PE	POLYETHYLENE PIPE
PI	POINT OF INTERSECTION
PL	PLATE
PLG	PLUG VALVE
PLP	POLYPROPYLENE PIPE
PLYWD	PLYWOOD
PM	PRINCIPAL MERIDIAN
PR	PRESSURE REGULATORS
PRC	POINT OF REVERSE CURVATURE
PRESS	PRESSURE
PR, PROP	PROPOSED
PRV	PRESSURE REDUCING VALVE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSL	PIPE SLEEVE
PT	POINT OF TANGENCY
PLG	PLUG VALVE
PVC	POLYVINYL CHLORIDE (PLASTIC) PIPE
R	RADIUS
RDCR	REDUCER
RCCP	REINFORCED CONCRETE CYLINDER PIPE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REINF	REINFORCING
REQD	REQUIRED
ROW	RIGHT OF WAY
RFTR	RAFTER
RND	ROUND
RR	RAILROAD
RRSP	RAILROAD SPIKE
RT	RIGHT
R&R	REMOVE AND REPLACE
S	SOUTH
SB	STREAM BED
SCHED	SCHEDULE
SEC	SECTION
SF	SQUARE FEET
SHR	SHOWER
SHT	SHEET
SHTG	SHEATHING
SP	SANITARY PIPE
SPA	SPACING OR SPACES
SPEC	SPECIFICATION
SQ	SQUARE
SS	SANITARY SERVICE
STA	STATION
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURAL
SW	SIDEWALK
SY	SQUARE YARDS
SYM	SYMMETRICAL
TAN	TANGENT LENGTH
TBC	TOP BACK OF CURB
TBM	TEMPORARY BENCH MARK; BASED ON BENCHMARK DATUM
TD	TILE DRAIN
THK	THICK
TR	TREAD
TY	TYPE
TYP	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
UP	UTILITY POLE
UPSTR	UPSTREAM
UR	URINAL
USGS	US GEOLOGICAL SURVEY
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
VOL	VOLUME
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPRC	VERTICAL POINT OF REVERSE CURVATURE
VPT	VERTICAL POINT OF TANGENCY
W	WEST
WC	WATER CLOSET
WF	WIDE FLANGE
WM	WATER MAIN
WMQ	WATER MAIN QUALITY
WV	WATER VALVE
WGT	WEIGHT
WP	WEATHER PROOF
WS	WATER SERVICE
WWF	WELDED WIRE FABRIC
W/	WITH
W/O	WITHOUT
XP	EXPLOSION PROOF

HATCH PATTERNS

- EARTH – FILL
- EARTH – UNDISTURBED
- ROCK (GEOLOGICAL)
- STONE OR RIP RAP
- GRAVEL
- CONCRETE
- CONCRETE BLOCK
- CMU
- ASPHALT PAVEMENT
- BRICK
- STEEL
- INSULATION (LOOSE/ BATT)
- INSULATION (RIGID)
- WOOD (ROUGH)
- WOOD (BLOCKING)
- WOOD (FINISH)
- DETECTABLE WARNING

SYMBOLS

CIVIL

EXISTING		PROPOSED
EXISTING R.O.W.	RIGHT-OF-WAY LINE	PROPOSED R.O.W.
	PROPERTY LINE	
	CENTERLINE	
	SETBACK LINE	
	EASEMENT LINE	
	SECTION LINE	
5 6 8 9	SECTION CORNER	
N 1000.00 E 1000.00	COORDINATE POINT ON GRID SYSTEM	
FND	FOUND OR SET PROPERTY PIN	SET
	RIGHT-OF-WAY MARKER	
	BENCHMARK	
600	CONTOUR LINE	600
000.00 FG	SPOT ELEVATION (AT •)	000.00 FG
X X	FENCE LINE	X X
	SILT FENCE LINE	
	CURB AND GUTTER	
	TIP OUT CURB AND GUTTER	
	SAWCUT, LIMITS OF PAVEMENT REMOVAL & REPLACEMENT	
X"	DECIDUOUS TREE W/ SIZE	X"
X"	CONIFEROUS TREE W/ SIZE	X"
X"	TREE STUMP	
	HEDGEROW	
	BUSH OR SHRUB	
	TREE LINE	
CL	CONSTRUCTION LIMIT LINE	CL
	SIGN (MULTIPLE POST, SINGLE POST, STREET SIGN)	
	SIGN (PYLON)	
	GUARD RAIL	
	RAILROAD TRACKS	
	BUILDING	
	MAILBOX	
	FLAGPOLE	
	BOLLARD	
AC	AIR CONDITIONER	

MISC

EXISTING		PROPOSED
S.B. #XX	SOIL BORING LOCATION AND NUMBER	S.B. #XX
MW #XX	MONITORING WELL	MW #XX
	REVISION NUMBER	1
	OUTLINE OF DETAILED AREA	
	SECTION NUMBER / SHEET WHERE SHOWN	A S-1

SANITARY SEWER

EXISTING		PROPOSED
SAN	SANITARY SEWER	SAN
SSV SSV	SANITARY SEWER SERVICE	SSV SSV
FM	SANITARY SEWER FORCE MAIN	FM
	SANITARY CLEANOUT	CO
S	SANITARY MANHOLE	
	WYE FITTING	

WATER

EXISTING		PROPOSED
WSV WSV	WATER SERVICE	WSV WSV
W W	WATER PIPE	W W
	FIRE HYDRANT	
	YARD HYDRANT	
	WATER VALVE WITH BOX	
	CURB STOP W/CURB BOX	
	REDUCER	
W	WATER VALVE VAULT	W
	11.25° BEND	
	22.50° BEND	
	45° BEND	
	90° BEND	
	TEE	
	CAP	
M	WATER METER	M
	SPRINKLER HEAD	
	TRACER WIRE BOX	

STORM SEWER

EXISTING		PROPOSED
ST ST	STORM SEWER	ST ST
DT DT	DRAIN TILE	DT DT
	DITCH LINE (PAVED)	
	DITCH LINE (UNPAVED)	
D	STORM MANHOLE	
	CATCH BASIN	
	STORM SEWER INLET	
	STORM SEWER INLET – BEHIND CURB	
	DOWNSPOUT	
X" TYPE	CULVERT AND SIZE	X" TYPE
	RCCP OR RCP EQRS (RCAP) END SECTION	
	METAL OR HDPE END SECTION	
	FLOW DIRECTION	

EROSION CONTROL

EXISTING		PROPOSED
	EROSION CONTROL BLANKET	
	TEMPORARY AND PERMANENT SEEDING AREA	
	UNDISTURBED AREA	
	STABILIZED CONSTRUCTION ENTRANCE	
	SILT FENCE	
	INLET PROTECTION	
	TEMPORARY SEDIMENT TRAP	
	CULVERT INLET PROTECTION	
	ROCK OUTLET PROTECTION	
	ROCK CHECK DAM – COURSE AGGREGATE	
	ROCK CHECK DAM – RIP RAP	
	DITCH CHECK	

UTILITY

EXISTING		PROPOSED
FO FO	FIBER OPTIC LINE	FO FO
TV TV	UNDERGROUND TV CABLE	TV TV
TC	CABLE TV RISER PEDESTAL	TC
OU	OVERHEAD UTILITY	OU
UE UE	UNDERGROUND ELECTRIC	UE UE
E	ELECTRIC RISER PEDESTAL	E
E	ELECTRIC MANHOLE	E
T T	UNDERGROUND TELEPHONE	T T
T	TELEPHONE RISER PEDESTAL	T
T	TELEPHONE MANHOLE	T
	UTILITY POLE	
	UTILITY POLE W/ METER	
	UTILITY POLE W/ TRANSFORMER	
	UTILITY POLE W/ LIGHT	
	UTILITY POLE WITH GUY WIRE AND ANCHOR	
	LIGHT (MAST MOUNTED)	
	LIGHT POLE (SINGLE FIXTURE)	
	YARD LIGHT	
G G	GAS MAIN	G G
M	GAS METER	M
	GAS VALVE	
GS	GAS STRUCTURE	GS
ET	TRANSFORMER	
GEN	GENERATOR	

TRAFFIC RELATED

EXISTING		PROPOSED
	CONTROLLER	
	MAST ARM ASSEMBLY AND POLE	
	SIGNAL HEAD AND POST	
	SIGNAL HEAD	
	PEDESTRIAN HEAD	
	PEDESTRIAN PUSH-BUTTON	
	HAND HOLE	
	DOUBLE HAND HOLE	
	HAND HOLE OR JUNCTION BOX	
	HEAVY-DUTY HAND HOLE	
(5" – 2")	EXISTING CONDUIT (LENGTH AND SIZE) PROP GALVANIZED STEEL OR PVC CONDUIT UPPER NUMERAL INDICATES LENGTH "T" INDICATES CONDUIT IN TRENCH "P" INDICATED CONDUIT PUSHED LOWER NUMERAL INDICATES SIZE AND TYPE	5' – T 2" GS-PVC
	LUMINAIRE	
	ARROW – THROUGH, TURN LEFT	
	ARROW – THROUGH	
	ARROW – TURN LEFT	
	ARROW – TURN RIGHT	
ONLY	ONE DIRECTION TURN ONLY	ONLY
	HANDICAPPED PARKING STALL	
	TRAFFIC DETECTOR LOOP	
	TRAFFIC CONTROL BOX	

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525
ILLINOIS
IOWA
WISCONSIN

PLOT DATE: 5/8/25

OWNER/DEVELOPER:
STUDIO GWA
200 PRAIRIE STREET, SUITE 201
ROCKFORD, IL 61107

PROJECT AND LOCATION:
NEW POCKET PARK
517 4TH AVENUE
ROCHELLE, ILLINOIS

DRAWN BY: AS
APPROVED BY: SS
DATE: 5/8/2025
SCALE: AS NOTED

REVISIONS

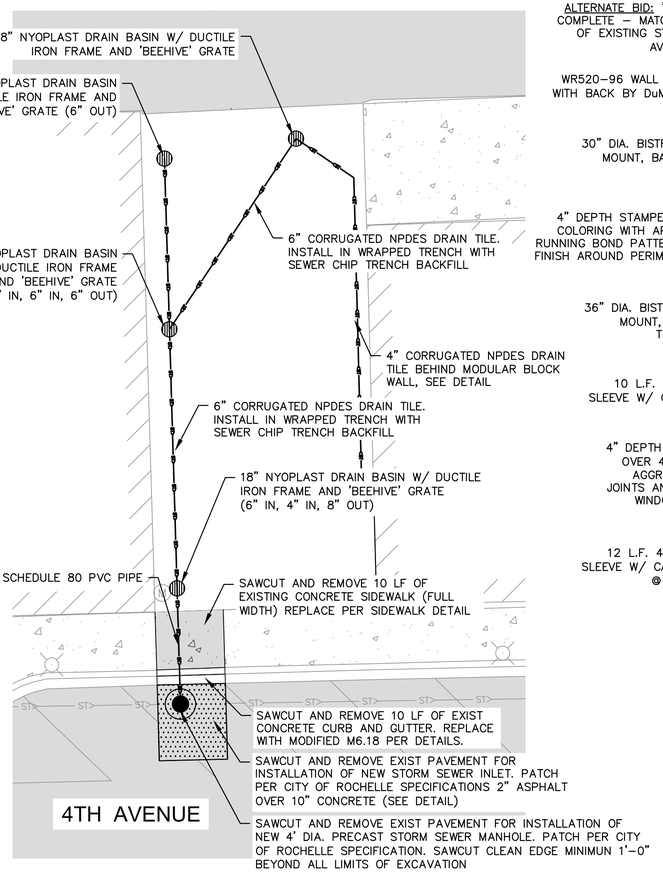
REV. NO.	DESCRIPTION	DATE

DRAWING: LEGEND

SET TYPE: ISSUED FOR BID
G:\C3D\24\24-1337\Plans\24-1337 Plans_01.dwg, LEGEND

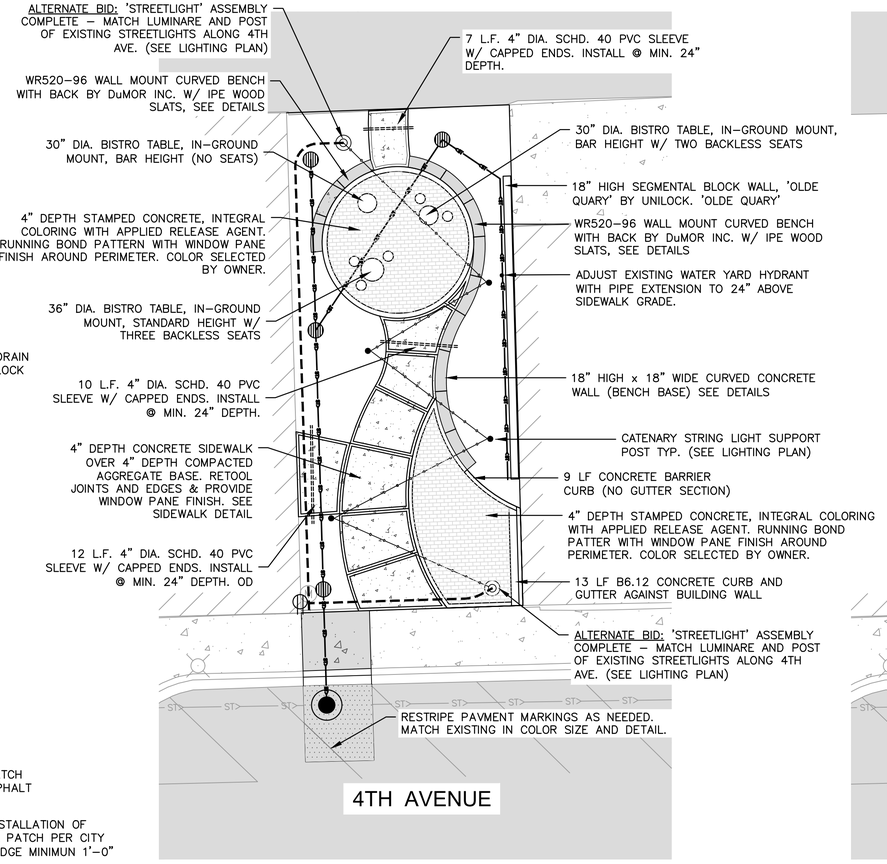
JOB NUMBER: 24-1337

SHEET NUMBER: 3 of 8

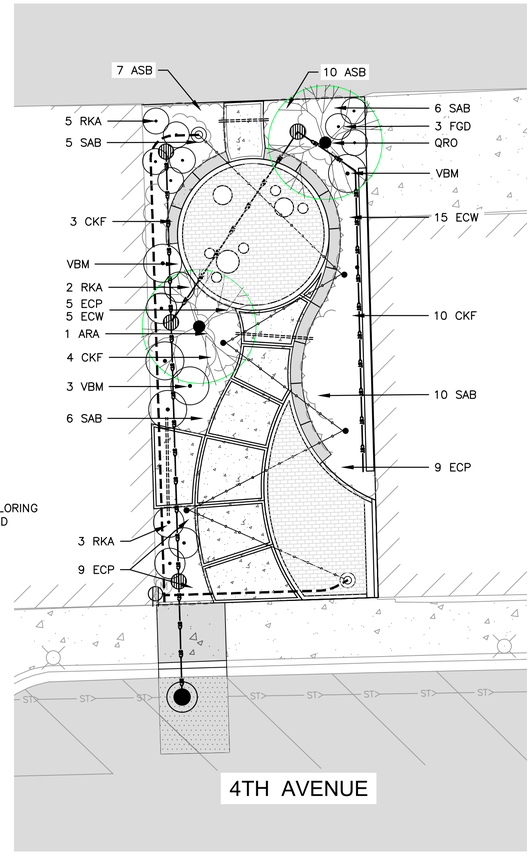


REMOVALS/DRAINAGE PLAN

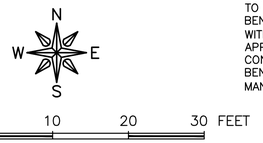
NOTE: SEE GRADING PLAN SHEET 5 FOR RIM AND INVERT ELEVATIONS



SITE PLAN



LANDSCAPE PLAN



LEGEND

- EXISTING ASPHALT PAVING
- ROADWAY (HMA) PAVEMENT (REMOVAL&REPLACE)
- CONCRETE SIDEWALK (ROW) (REMOVAL&REPLACE)
- 4" DEPTH CONCRETE PAVEMENT W/RETOOLED JOINTS AND EDGES, WINDOW PANE FINISH
- 4" DEPTH STAMPED AND COLORED CONCRETE PAVEMENT, WINDOW PANE EDGE FINISH
- CONCRETE CURB & GUTTER

GENERAL NOTES

CONTRACTOR TO RESTORE ANY DISTURBED AREA TO PRE CONSTRUCTION CONDITIONS

SIDEWALK SHALL BE CONSTRUCTED PER IDOT AND PROWAG STANDARDS IN ALL LOCATIONS, INCLUDING RAMPS.

EXISTING HMA LAID OVER CURB & GUTTER SHALL BE REPLACED AS SUCH.

ALL EDGES OF PAVEMENT SURFACES, INCLUDING SIDEWALK, AND CURB AND GUTTER SHALL BE SAWCUT PRIOR TO REMOVAL.

ALL RADII LABELED AT THE BACK OF CURB. ALL RADII SHALL BE 3' UNLESS OTHERWISE NOTED.

REFER TO SHEET 5 FOR SITE GRADING.

ALL CURB AND GUTTER TO BE MODIFIED M6.18 UNLESS NOTED OTHERWISE (SEE DETAIL)

ALL PARKING STALLS SHALL BE 4" WIDE PAINT PAVEMENT MARKING (DOUBLE APPLICATION) INSTALLED IN ACCORDANCE TO IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION SECTION 780. COLOR TO BE DETERMINED BY OWNER, EXCEPT ACCESSIBLE STALLS SHALL BE YELLOW.

ALL EXISTING AND PROPOSED WATER VALVES, FIRE HYDRANTS, STORM SEWER MANHOLES, STORM SEWER INLETS AND SANITARY SEWER MANHOLES SHALL BE ADJUSTED TO FINAL GRADE.

POSITIVE DRAINAGE SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT.

EXISTING SIGNS AND SIGN POSTS TO BE REMOVED, PROTECTED, AND RE-INSTALLED. INCIDENTAL TO EXCAVATION PAY ITEM.

ANY DAMAGE TO CURBS OR OTHER EXISTING ITEMS NOT INTENDED TO BE REPLACED SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST.

CONTRACTOR TO PROVIDE ALL LABOR AND MATERIALS NECESSARY TO INSTALL SITE FURNITURE ON PAVING CIRCLE AS INDICATED ON PLAN. FURNITURE TO BE VICTOR STANLEY STEELSITES BISTRO TABLES AND CHAIRS OR APPROVED EQUAL. FURNITURE SHALL CONSIST OF:

BISTRO TABLES:
TWO MODEL BIST-30R TABLES (30" ROUND) @ BAR HEIGHT (42" HEIGHT) W/ PERFORATED TABLETOP W/ UMBRELLA HOLE AND FOOTREST.

ONE MODEL BIST-30R TABLE (30" ROUND) @ STANDARD HEIGHT (30 IN. HEIGHT) W/ PERFORATED TABLETOP W/ UMBRELLA HOLE (NO FOOTREST).

ALL TABLES TO BE GROUND MOUNTED W/ COLORS TO BE SELECTED BY THE OWNER FROM THE STANDARD COLORS OFFERED BY THE MANUFACTURER. INSTALL AS PER MANUFACTURER'S SPECIFICATIONS. (UMBRELLAS ARE NOT INCLUDED IN THIS PROJECT)

BISTRO SEATS:
TWO MODEL FBS-16R SEATS (16" ROUND), @ BAR HEIGHT (29" HEIGHT) BACKLESS W/ PERFORATED SEAT-TOP AND FOOTREST.

THREE MODEL FBS-16R SEATS (16" ROUND), @ STANDARD HEIGHT (17" HEIGHT) BACKLESS W/ PERFORATED SEAT-TOP. (NO FOOTREST).

ALL SEATS TO BE GROUND MOUNTED W/ COLORS TO BE SELECTED BY THE OWNER FROM THE STANDARD COLORS OFFERED BY THE MANUFACTURER. INSTALL AS PER MANUFACTURER'S SPECIFICATIONS.

CONTRACTOR TO PROVIDE ALL LABOR AND MATERIALS NECESSARY TO INSTALL WALL MOUNT BENCH IN LOCATION AS INDICATED ON PLAN. BENCH SHALL BE MODEL WR520-96 WALL MOUNT CURVED BENCH WITH BACK (CONTINUOUS) W/ IPE WOOD SLATS BY DUMOR, OR APPROVED EQUAL. BENCH SHALL BE MOUNTED ON THE INDICATED CONCRETE BENCH HEIGHT WALL AS SHOWN ON PLAN AND IN DETAILS. BENCH TO BE MOUNTED TO CONCRETE WALL AS PER MANUFACTURER'S SPECIFICATIONS.

FEHR GRAHAM
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200 PRAIRIE STREET, SUITE 201
ROCKFORD, IL 61107

PROJECT AND LOCATION:
NEW POCKET PARK
517 4TH AVENUE
ROCHELLE, ILLINOIS

DRAWN BY: AS
APPROVED BY: SS
DATE: 5/8/2025
SCALE: AS NOTED

REVISIONS

REV. NO.	DESCRIPTION	DATE
#	#	#
#	#	#
#	#	#
#	#	#

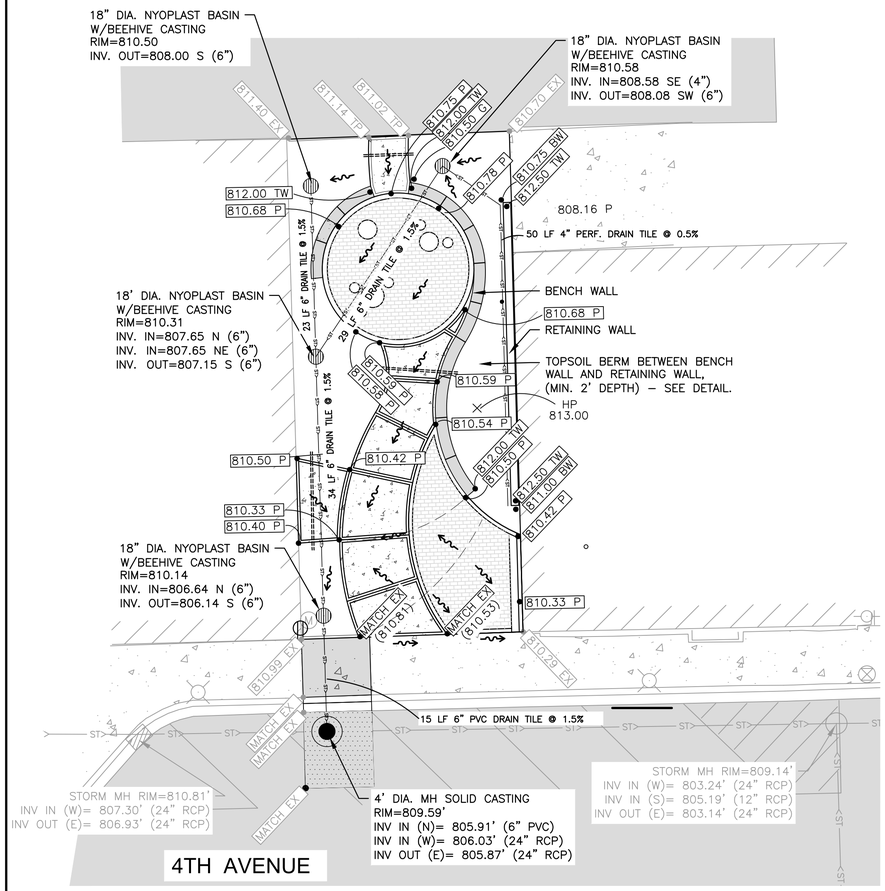
DRAWING:
REMOVALS, SITE, AND LANDSCAPE PLANS

SET TYPE: ISSUED FOR BID
G:\C30\24\24-1337\24-1337 Design_01.dwg, COMBO PLAN

JOB NUMBER:
24-1337

SHEET NUMBER:
4 of 8

PLOT DATE: 5/8/25



GRADING PLAN

LEGEND

000.00 EX	EXISTING SPOT ELEVATION
000.00 P	PROPOSED PAVEMENT SPOT ELEVATION
000.00 TW	PROPOSED TOP OF WALL SPOT ELEVATION
000.00 G	PROPOSED GRADE SPOT ELEVATION

GENERAL GRADING NOTES:

CONTRACTOR TO RESTORE ANY DISTURBED AREA TO PRE CONSTRUCTION CONDITIONS.

POSITIVE DRAINAGE SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT.

N
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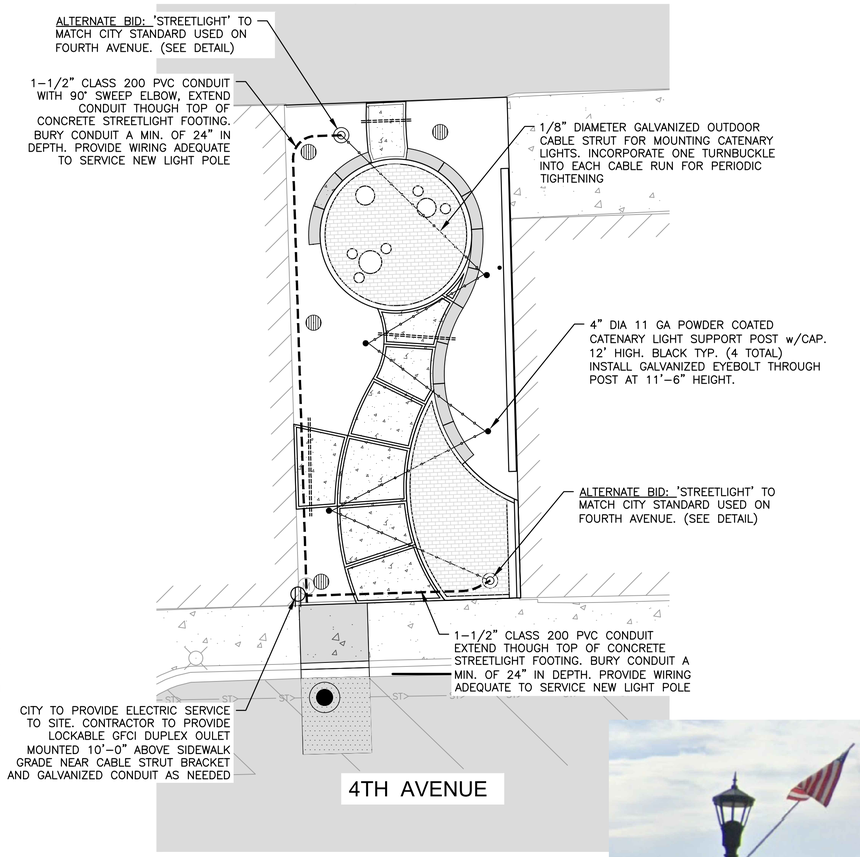
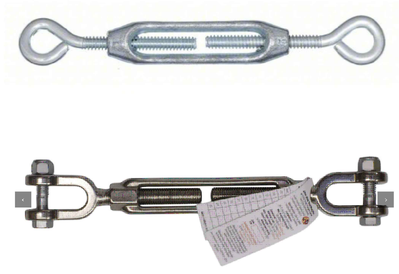
S

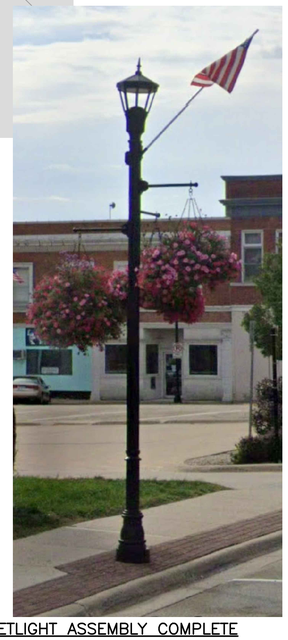
10 0 10 20 30 FEET



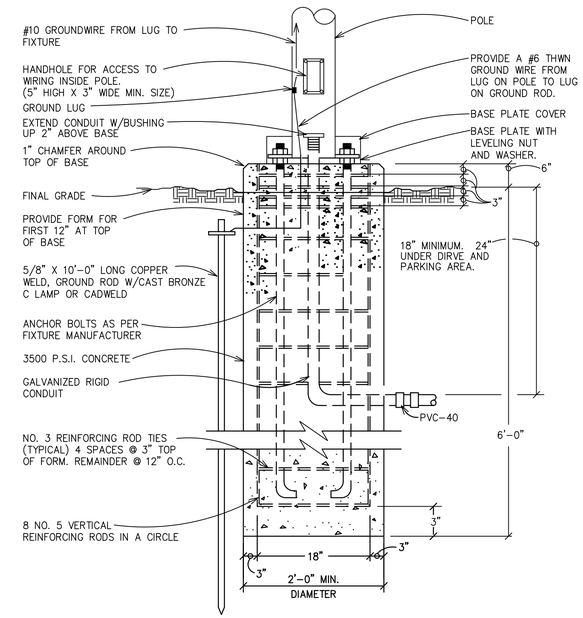
LIGHTING PLAN



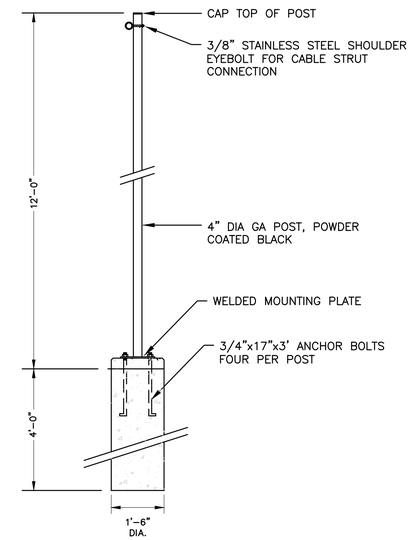
LIGHTING STRUT TURNBUCKLE
N.T.S.



STREETLIGHT ASSEMBLY COMPLETE (REFERENCE PHOTO)
N.T.S.



STREETLIGHT CONCRETE BASE (ALTYERNATE BID)
N.T.S.



CATENARY LIGHT SUPPORT POST
N.T.S.

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200 PRAIRIE STREET, SUITE 201
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PROJECT AND LOCATION:
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ROCHELLE, ILLINOIS

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DRAWING:
GRADING PLAN
SITE LIGHTING PLANS AND DETAILS

SET TYPE: ISSUED FOR BID
G:\C3D\24\24–1337\24–1337 Design_01.dwg, LIGHTING PLAN

JOB NUMBER: 24–1337

SHEET NUMBER: 5 of 8

PLOT DATE: 5/9/25

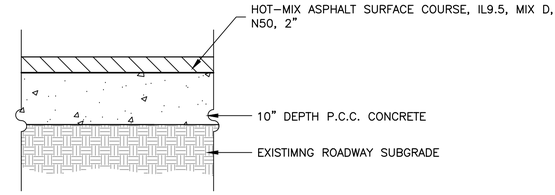
LANDSCAPE NOTES:

1. CONTRACTOR SHALL VISIT SITE, INSPECT EXISTING CONDITIONS AND REVIEW PROPOSED WORK. IN CASE OF DISCREPANCY BETWEEN PLAN AND QUANTITY LISTS, PLAN SHALL GOVERN QUANTITIES.
2. CONTRACTOR SHALL VERIFY LOCATIONS OF ALL ON–SITE UTILITIES PRIOR TO BEGINNING CONSTRUCTION ON HIS/HER PHASE OF WORK. ELECTRIC, GAS, TELEPHONE, AND CABLE TELEVISION MAY BE LOCATED BY CALLING 811 NATIONWIDE TO REQUEST A LINE LOCATE. ANY DAMAGE TO UTILITIES OR INTERRUPTION OF SERVICES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR TO COORDINATE ALL RELATED ACTIVITIES WITH OTHER TRADES ON THE JOB AND SHALL REPORT ANY UNACCEPTABLE JOB CONDITIONS TO OWNER'S REPRESENTATIVE PRIOR TO COMMENCING WORK.
3. CONTRACTOR RESPONSIBLE FOR APPLICATION AND COST OF ALL NECESSARY PERMITS AND CODE VERIFICATIONS. SUBMIT COPIES OF ALL DOCUMENTS TO OWNER AND LANDSCAPE ARCHITECT.
4. ALL SHRUB BEDS AND TREES SHALL BE MULCHED WITH A 3" DEPTH CONTINUOUS LAYER OF DARK BROWN SHREDDED HARDWOOD BARK MULCH. ALL DECIDUOUS TREES SHALL BE MULCHED WITH A 3' DIAMETER CIRCLE OF 3" DEPTH MULCH. ALL EVERGREEN TREES SHALL BE MULCHED TO THE DRIP LINE.
5. PERENNIAL AND GROUND COVER BEDS SHALL BE AMENDED WITH A 1" LAYER OF MUSHROOM COMPOST, TILLED TO A DEPTH OF 6", RAKED SMOOTH, FERTILIZED WITH COMMERCIAL 10–6–4 FERTILIZER AT A RATE OF 25 LBS. PER 1,000 S.F., PLANTED, COVERED WITH 3" LAYER OF DARK BROWN SHREDDED HARDWOOD BARK MULCH AND WATERED.
6. THE TOPSOIL CONDITION FOR THIS PROJECT SITE IS AS FOLLOWS:

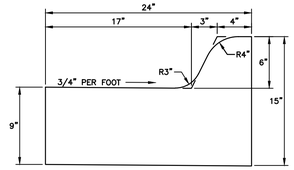
   CONTRACTOR TO SUPPLY, PLACE AND FINISH GRADE TOPSOIL AT SPECIFIED DEPTHS IN PLANTING AND RAISED PLANTER AREAS. PLANTING AREAS: 18 INCHES, RAISED PLANTER AREAS: 24 INCHES MINIMUM. TOPSOIL FOR CORRECTING MINOR IRREGULARITIES ON–SITE WILL BE SUPPLIED AND PLACED BY CONTRACTOR.
7. GUARANTEE OF PLANTS FOR ONE (1) YEAR SHALL BEGIN AFTER ACCEPTANCE BY LANDSCAPE ARCHITECT AND/OR OWNER. THE OWNER SHALL ASSUME MAINTENANCE RESPONSIBILITIES OF ALL PLANT MATERIAL, INCLUDING WATERING, CULTIVATING, WEEDING, MULCHING AND SPRAYING AS NECESSARY TO KEEP PLANTS FREE OF INSECTS AND IN A HEALTHY, VIGOROUS CONDITION. THE CONTRACTOR SHALL GUARANTEE ALL PLANTS TO BE IN A HEALTHY, VIGOROUS CONDITION FOR A PERIOD OF ONE (1) YEAR FOLLOWING ACCEPTANCE. CONTRACTOR SHALL REPLACE WITHOUT COST TO OWNER, ANY DEAD OR UNACCEPTABLE PLANTS, AS DETERMINED BY LANDSCAPE ARCHITECT OR OWNER AT THE END OF THE GUARANTEE PERIOD.

PLANT LIST:

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
		TREES			
ARA	1	Acer x freemanii 'Armstrong'	ARMSTRONG COLUMNAR MAPLE	2"	
QRO	1	Quercus robur	ENGLISH OAK	3"	LOW BRANCHED
		SHRUBS			
FGD	3	Fothergilla gardenii	DWARF FOTHERGILLA	24"	
RKA	10	Rhododendron 'Karen'	KAREN AZALEA	24"/5 GAL	
VBM	5	Viburnum dentatum 'Blue Muffin'	BLUE MUFFIN ARROWOOD VIBURNUM	36"	
		PERENNIALS			
ASB	17	Allium 'Summer Beauty'	SUMMER BEAUTY ONION	1 GAL.	2' O.C.
CKF	17	Calamagrostis acutiflora 'Karl Foerster'	KARL FOERSTER REED GRASS	1 GAL.	3' O.C.
ECP	23	Echinacea pupurea 'CBG Cone 2'	PIXIE MEADOWBRITE PURPLE CONEFLOWER	1 GAL.	2' O.C.
ECW	20	Echinacea alba	WHITE CONEFLOWER	1 GAL.	2' O.C.
SAB	21	Stachys x 'Hummelo'	ALPINE BETONY	1 GAL.	2' O.C.



ROADWAY HMA PATCH PAVING SECTION
N.T.S.



FULL CURB & GUTTER

COMBINATION CONCRETE CURB & GUTTER
TYPE M6.18 MODIFIED
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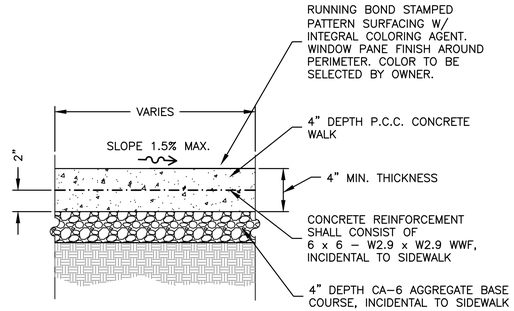

STAMPED AND COLORED PAVEMENT SECTION
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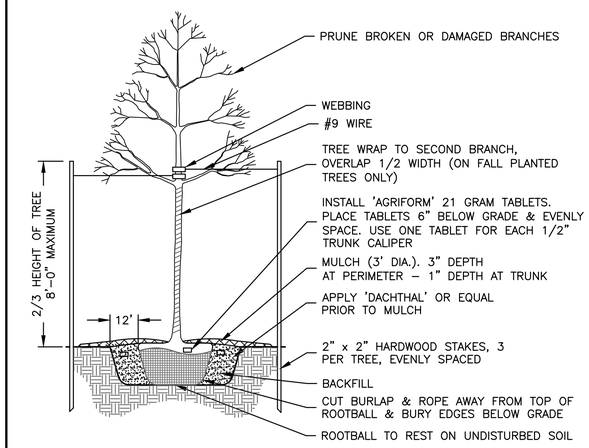

TREE PLANTING
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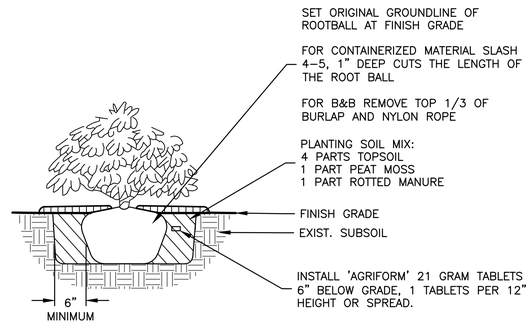

SHRUB PLANTING
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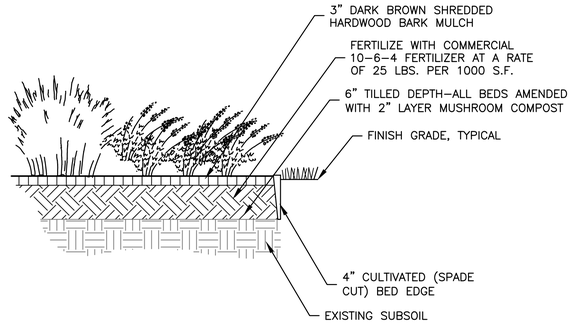
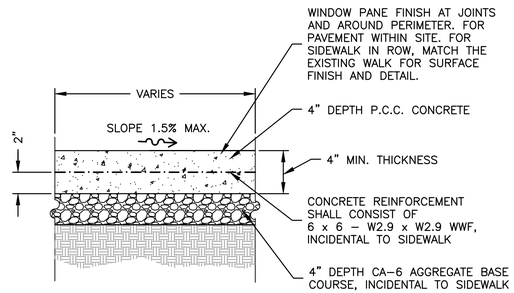


PERENNIAL/GROUNDCOVER PLANTING METAL EDGE
N.T.S.



SIDEWALK SECTION
N.T.S.

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184–003525
ILLINOIS
IOWA
WISCONSIN

PLOT DATE: 5/8/25

OWNER/DEVELOPER:
STUDIO GWA
200 PRAIRIE STREET, SUITE 201
ROCKFORD, IL 61107

PROJECT AND LOCATION:
NEW POCKET PARK
517 4TH AVENUE
ROCHELLE, ILLINOIS

DRAWN BY: AS
APPROVED BY: SS
DATE: 4/25/2025
SCALE: AS NOTED

REVISIONS

REV. NO.	DESCRIPTION	DATE
#	#	#
#	#	#
#	#	#
#	#	#

DRAWING:
LANDSCAPE NOTES AND PLANT LIST
SITE DETAILS

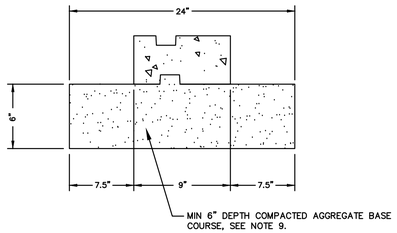
SET TYPE: ISSUED FOR BID
G:\C3D\24\24-1337\24-1337 Design_01.dwg, LANDSCAPE NOTES DETAILS

JOB NUMBER:
24–1337

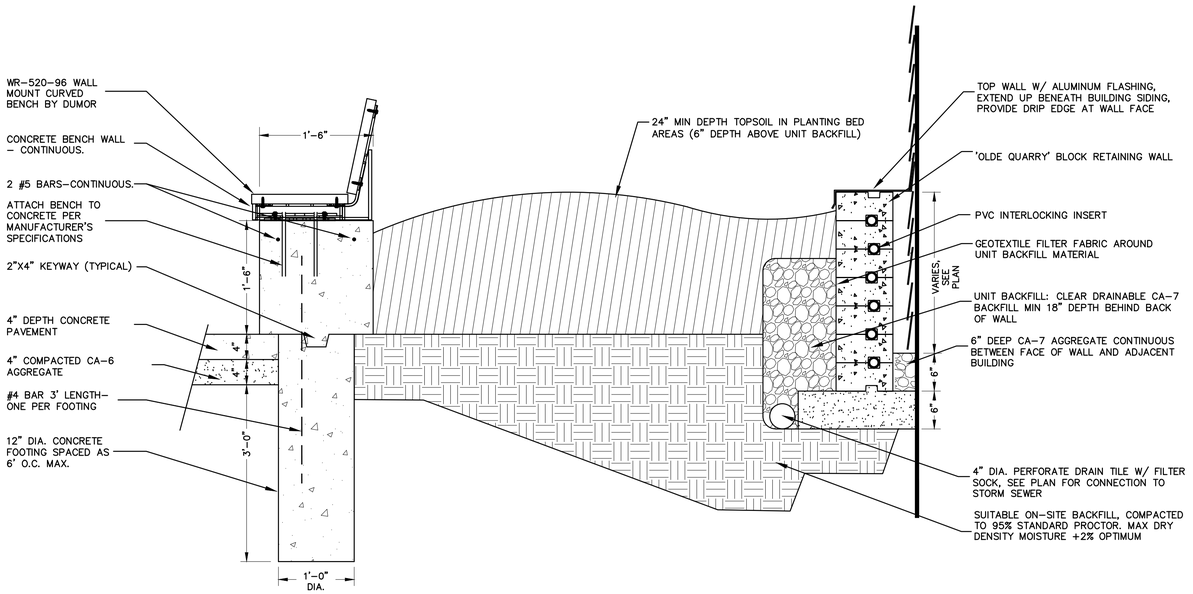
SHEET NUMBER:
6 of 8

RETAINING WALL NOTES

1. CONTRACTOR SHALL VERIFY LOCATIONS OF ALL ON-SITE UTILITIES PRIOR TO BEGINNING CONSTRUCTION ON HIS PHASE OF WORK. ELECTRIC, GAS, TELEPHONE, AND CABLE TELEVISION MAY BE LOCATED BY CALLING J.U.L.I.E. AT 811. ANY DAMAGE OR INTERRUPTION OF SERVICES SHALL BE THE RESPONSIBILITY OF CONTRACTOR. CONTRACTOR SHALL COORDINATE ALL RELATED ACTIVITIES WITH OTHER TRADES ON THE JOB AND REPORT ANY UNACCEPTABLE JOB CONDITIONS TO OWNER'S REPRESENTATIVE PRIOR TO COMMENCING WORK.
2. CONTRACTOR RESPONSIBLE FOR APPLICATION AND COST OF ALL NECESSARY BUILDING PERMITS AND CODE VERIFICATIONS. SUBMIT COPIES OF ALL DOCUMENTS TO OWNER AND ARCHITECT.
3. THIS WORK SHALL CONSIST OF FURNISHING AND INSTALLING MODULAR BLOCK RETAINING WALL UNITS TO THE LINES SHOWN ON THE CONSTRUCTION DRAWINGS AND AS SPECIFIED HEREIN. FURNISHING AND INSTALLING LEVELING PAD, UNIT FILL AND BACKFILL TO THE LINES SHOWN ON THE CONSTRUCTION DRAWINGS, AND FURNISHING AND INSTALLING ALL RELATED MATERIALS REQUIRED FOR CONSTRUCTION OF THE RETAINING WALLS AS SHOWN ON THE CONSTRUCTION DRAWINGS. THE WALL SHALL BE CONSTRUCTED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
4. THE CONTRACTOR SHALL PROVIDE 'OLDE QUARRY' STONE BY UNILOCK OR EQUAL MASONRY RETAINING WALL UNITS IN ACCORDANCE WITH ASTM C-90 AND ASTM C-140. CONCRETE WALL UNITS SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3,00 PSI. THE CONCRETE SHALL HAVE A MAXIMUM MOISTURE ABSORPTION OF 8%.
5. UNITS SHALL BE INTERLOCKED WITH NON-CORROSIVE FIBERGLASS PINS AND SHALL BE INTERLOCKED AS TO PROVIDE VERTICAL WALL FACE WITH 4° BATTER.
6. CONNECTING PINS SHALL BE 1/2" DIAMETER THERMOSET ISOPTHALIC POLYESTER RESIN-PULTRUDED FIBERGLASS REINFORCED RODS. MINIMUM FLEXURAL STRENGTH OF 12,800 PSI.
7. A MINIMUM OF 18 INCHES OF CLEAR DRAINABLE BACKFILL SHALL BE PLACED BEHIND THE WALLS AND AS UNIT BACKFILL. NATIVE SOIL SHALL BE USED FOR THE REMAINING AREAS TO BE BACKFILLED UNLESS OTHERWISE SPECIFIED AS POROUS GRANULAR BACK FILL. A SEPARATION FABRIC SHALL BE PLACED BETWEEN UNIT BACKFILL AND REMAINING BACKFILL AREAS AS SHOWN ON THE TYPICAL SECTION (DETAIL A/L5)
8. THE CONTRACTOR SHALL EXCAVATE TO THE LINES SHOWN ON THE PLANS BEING CAREFUL NOT TO DISTURB EMBANKMENT MATERIALS BEYOND LIMITS NEEDED. OVEREXCAVATION SHALL NOT BE PAID FOR AND REPLACEMENT WITH COMPACTED FILL AND/OR WALL SYSTEM COMPONENTS WILL BE REQUIRED AT CONTRACTOR AT CONTRACTOR EXPENSE. THE COST OF EXCAVATION BEHIND THE RETAINING WALL SHALL BE INCIDENTAL TO THIS PAY ITEM. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING ANY SHORING REQUIRED TO MAINTAIN EXCAVATION AND/OR PROTECT ADJACENT PROPERTY AND UTILITIES.
9. THE BASE LEVELING PAD SHALL BE CONSTRUCTED ACCORDING TO MANUFACTURES RECOMMENDATIONS AND SHALL BE A MINIMUM THICKNESS OF 6 INCHES OF COMPACTED CRUSHED STONE, CLASS D OR HIGHER, SIZE NO. 53, AND COMPACTED TO 95% STANDARD PROCTOR DRY DENSITY OR TO THE SATISFACTION OF THE ENGINEER. THE MATERIALS SHALL BE COMPACTED SO AS TO PROVIDE A LEVEL HARD SURFACE ON WHICH TO PLACE THE FIRST COURSE OF RETAINING WALL UNITS.
10. THE FIRST COURSE IS THE MOST IMPORTANT TO INSURE ACCURATE AND ACCEPTABLE RESULTS AND SHALL BE CHECKED FOR LEVEL AND ALIGNMENT. EACH UNIT OF THE FIRST COURSE IS TO BE IN FULL CONTACT WITH THE BASE. AFTER EACH COURSE, FIBERGLASS CONNECTING PINS SHALL BE INSTALLED AND THE TOPS OF EACH UNIT SHALL BE SWEPT EACH COURSE IS TO BE COMPLETELY FILLED PRIOR TO THE PLACING OF THE NEXT CLEAN PRIOR TO PLACING THE NEXT COURSE. TWO PINS ARE REQUIRED PER EACH UNIT SHALL PROTRUDE INTO THE ADJOINING COURSE A MINIMUM OF ONE INCH. EACH UNIT SHOULD BE PULLED FORWARD AS MUCH AS POSSIBLE AND BACKFILLED AS EACH COURSE IS COMPLETED.
11. THIS WORK WILL BE MEASURED IN PLACE AND THE AREA COMPUTED IN SQUARE FEET. THE HEIGHT WILL BE MEASURED FROM THE FOOTING TO THE TOP OF THE WALL. THE LENGTH WILL BE MEASURED HORIZONTALLY ALONG THE FACE OF THE WALL.
12. QUANTITIES GIVEN ARE FOR THE BENEFIT OF THE CONTRACTOR AND SHOULD BE FIELD AND PLAN VERIFIED PRIOR TO BIDDING.

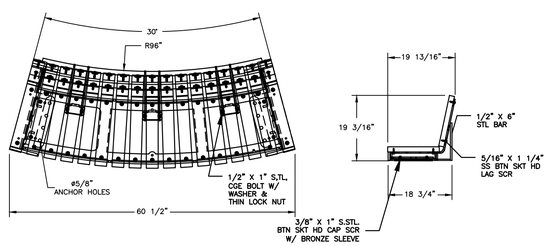


BASE COURSE LEVELING PAD DETAIL
N.T.S.

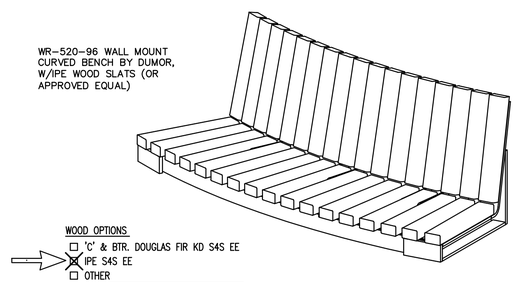


RAISED PLANTER W/ CONCRETE SEAT WALL AND SEGMENTAL BLOCK RETAINING WALL DETAIL
N.T.S.

REFERENCE IMAGE



CURVED BENCH ON CONCRETE WALL DETAIL
N.T.S.



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ROCHELLE, ILLINOIS

DRAWN BY: AS
APPROVED BY: SS
DATE: 4/25/2025
SCALE: AS NOTED

REVISIONS

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DRAWING: SITE CONSTRUCTION NOTES AND DETAILS

SET TYPE: ISSUED FOR BID

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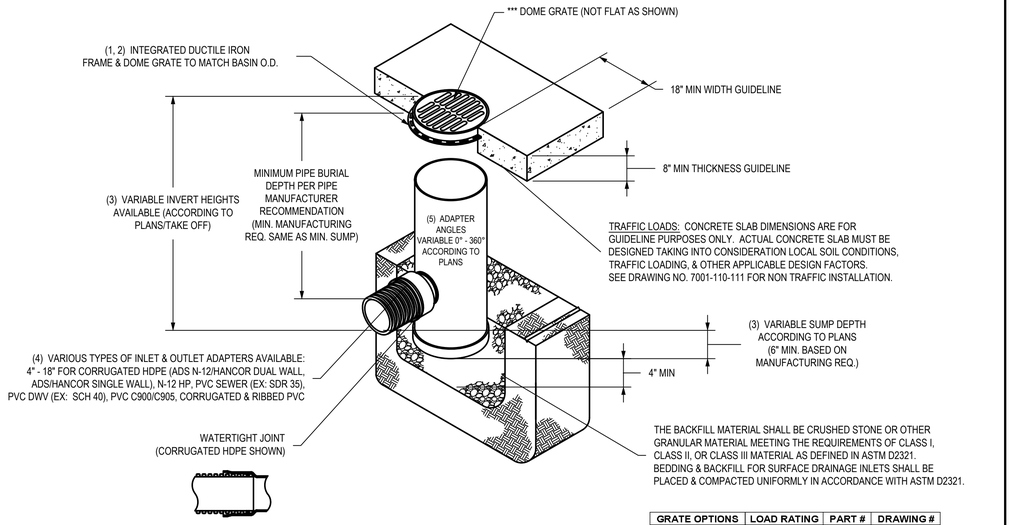
JOB NUMBER: 24-1337

SHEET NUMBER: 7 of 8



GRATE OPTIONS	LOAD RATING	PART #	DRAWING #
PEDESTRIAN	MEETS H-10	1899DGP	7001-110-212
STANDARD	MEETS H-20	1899DGS	7001-110-213
SOLID COVER	MEETS H-20	1899DGC	7001-110-214
DOME	N/A	1899DGD	7001-110-215
DROP IN GRATE	LIGHT DUTY	1801DI	7001-110-074

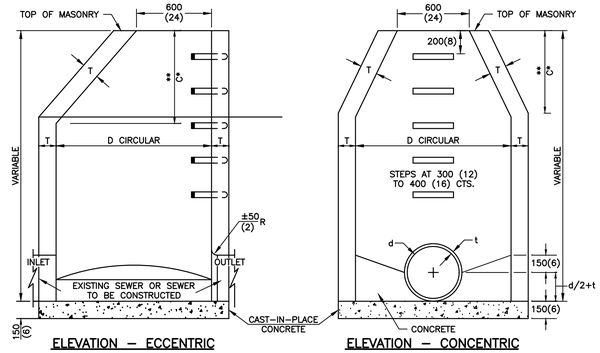
NYOPLAST 18" DRAIN BASIN DETAIL
N.T.S.

NOTE: MATERIAL FOR GRANULAR CRADLE FOR SEWAGE FORCE MAIN AND FOR WATER MAIN SHALL BE CLASS I, ASTM 2321. MAXIMUM PARTICLE SIZE SHALL NOT EXCEED 1/2".

PIPE BEDDING DETAIL
N.T.S.

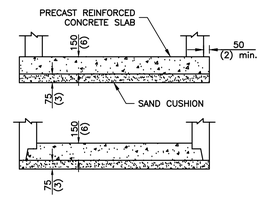
PIPE BEDDING TABLE

PIPE TYPE	APPLICATION	TRENCH BACKFILL BELOW BELL	PIPE BEDDING TYPE	REMARKS
D.I., V.C.P., CONC.	ALL SOIL TYPES	NO	TYPE C	
D.I., V.C.P., CONC.	WITH PAVEMENT REPLACEMENT	YES, 6"	GRANULAR TYPE C	
D.I., V.C.P., CONC.	ROCK EXCAVATION	YES, 6"	GRANULAR TYPE C	
PVC SDR 26/35 C-900/909	ALL SOIL TYPES	YES, 6"	GRANULAR ASTM D-2321 CLASS I	
PVC TRUSS WATER AND SEWER	ALL SOIL TYPES	YES, 6"	GRANULAR ASTM D-2321 CLASS I	



ELEVATION – ECCENTRIC

ELEVATION – CONCENTRIC



ALTERNATE BOTTOM SLAB

ALTERNATE MATERIALS FOR WALLS	D	C	T (MIN.)
PRECAST REINFORCED CONCRETE SECTION	1.2m (4'-0") 1.5m (5'-0")	750 (30) 1.15m (3'-9")	100 (4) 125 (5)

GENERAL NOTES

SEE STANDARD 2447 FOR DETAILS OF STEPS.

DIMENSION "C" FOR PRECAST REINFORCED CONCRETE SECTIONS MAY VARY FROM THE DIMENSION GIVEN TO PLUS 150mm (6").

SEE STANDARD 602601 FOR OPTIONAL PRECAST REINFORCED CONCRETE FLAT SLAB TOP.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.

MANHOLE TYPE A
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DRAWING: STORM SEWER DETAILS

SET TYPE: ISSUED FOR BID
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JOB NUMBER: 24-1337

SHEET NUMBER: 8 of 8

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