

OWNER:
WESTSIDE JOLIET RE LLC
3501 REGENT DRIVE
PALATINE, IL 60067

DEVELOPER:
DR HORTON
1750 E GOLF ROAD, SUITE 925
SCHAUMBURG, IL 60173

FINAL PLAT OF PRAIRIE LANDING SUBDIVISION PLANNED UNIT DEVELOPMENT

THIS PLAT IS NOT FOR RECORD

FLOOD HAZARD NOTE:

THE FEDERAL EMERGENCY MANAGEMENT AGENCY FIRM COMMUNITY PANEL NUMBER 17197C0141G WITH AN EFFECTIVE DATE OF 2/15/2019 INDICATES THAT THE ABOVE DESCRIBED PROPERTY LIES WITHIN AREAS DESIGNATED AS ZONE X. ZONE X IS DEFINED AS AREA OF MINIMAL FLOOD HAZARD PER THE FLOOD INSURANCE RATE MAPS.

National Flood Hazard Layer FIRMette



Legend

SEE HIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Flood Risk due to Levees. See Notes.
- Area with Flood Risk due to Levee

OTHER AREAS

- Area of Minimal Flood Hazard
- Effective LOMs
- Area of Undetermined Flood Hazard

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- Cross Sections with 1% Annual Chance
- Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

This map complies with FEMA's standards for the use of digital flood maps. If it is not valid as described below. The basemap shown complies with FEMA's basemap accuracy standards.

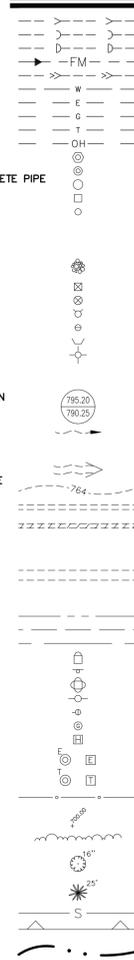
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 03/28/2024 at 2:43 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is valid if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmapped areas cannot be used for regulatory purposes.

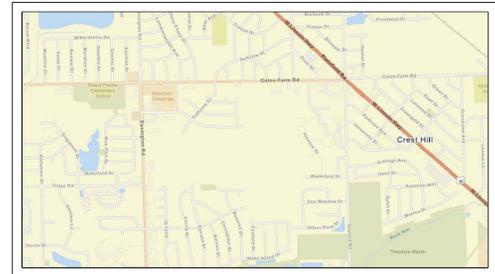
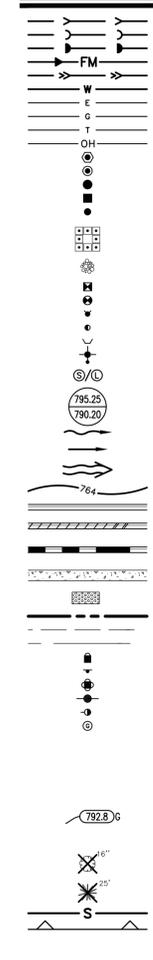
ABBREVIATIONS

ADJ	ADJUST	F/L	FLOW LINE	R	RADIUS
AGG.	AGGREGATE	FM	FORCE MAIN	R.O.W.	RIGHT-OF-WAY
ARCH	ARCHITECT	G	GROUND	REP	REINFORCED CONCRETE PIPE
B.A.M.	BITUMINOUS AGGREGATE MIXTURE	G/F	GRADE AT FOUNDATION	REM	REMOVAL
B-B	BACK TO BACK	GW	GUY WIRE	REV	REVERSE
B/C	BACK OF CURB	HDWL	HEADWALL	RR	RAILROAD
B/P	BACK OF PIPE	HH	HANDHOLE	RT	RIGHT
B/W	BACK OF WALK	HWL	HIGH WATER LEVEL	SL	SANITARY
B-BOX	BUFFALO BOX	HYD	HYDRANT	SF	SANITARY FOOT
BIT.	BITUMINOUS	INL	INLET	SHLD.	SHOULDER
BM	BENCHMARK	INV	INVERT	SL	STREET LIGHT
B.O.	BY OTHERS	IP	IRON PIPE	SMH	SANITARY MANHOLE
C.E.	COMMERCIAL ENTRANCE	LT	LEFT	ST	STATION
CB	CATCH BASIN	MAX.	MAXIMUM	STD	STANDARD
C	CENTERLINE	MB	MAILBOX	SW	SIDEWALK
CMP	CORRUGATED METAL PIPE	MEET	MEET EXISTING	SY	SQUARE YARDS
CNTRL	CONTROL	MH	MANHOLE	TBR	TO BE REMOVED
CO	CLEANOUT	MIN.	MINIMUM	T	TELEPHONE
CONC.	CONCRETE	NWL	NORMAL WATER LEVEL	T-A	TYPE A
CY	CUBIC YARD	PCC	POINT OF CURVATURE	T/C	TOP OF CURB
D	DITCH	PCC	POINT OF COMPOUND CURVE	T/F	TOP OF FOUNDATION
DIA.	DIAMETER	PGL	PROFILE GRADE LINE	T/P	TOP OF PIPE
DIP	DUCTILE IRON PIPE	P	POINT OF INTERSECTION	T/W	TOP OF WALK
DIWM	DUCTILE IRON WATER MAIN	PL	PROPERTY LINE	T/WALL	TOP OF WALL
DS	DRAIN TILE	PP	POWER POLE	TEMP	TEMPORARY
E	ELECTRIC	PROP.	PROPOSED	TRANS	TRANSFORMER
E-E	EDGE TO EDGE	PT	POINT OF TANGENCY	V.B.	VALVE BOX
ELEV.	ELEVATION	PVC	POLYVINYL CHLORIDE PIPE	VCP	VITRIFIED CLAY PIPE
E/P	EDGE OF PAVEMENT	PVC	POINT OF VERTICAL CURVATURE	V.V.	VALVE VAULT
EX.	EXISTING	PVI	POINT OF VERTICAL INTERSECTION	WL	WATER LEVEL
F.O.	FACE TO FACE	PVT	POINT OF VERTICAL TANGENCY	WM	WATER MAIN
F-F	FINISHED FLOOR	P	PAVEMENT		
F.F.	FINISHED FLOOR	P.U.D.E.	PUBLIC UTILITY & DRAINAGE EASEMENT		

EXISTING



PROPOSED



LOCATION MAP

NOT TO SCALE

SITE DATA

LAND USE	UNITS	AREA
SINGLE FAMILY (60'x125')	120	33.3 AC
OPEN SPACE / DETENTION		10.7 AC
TOTAL	120	44.0 AC

PROPERTY ADDRESS

2200 ESSINGTON ROAD
JOLIET, IL 60435

PIN'S

06-03-36-100-033-0000

PROPERTY AREA

1,915,097 SQUARE FEET (43.964 ACRES)

ZONING SUMMARY

- CURRENT ZONING - (B3) GENERAL BUSINESS DISTRICT
- CURRENT ZONING - (R2) SINGLE FAMILY RESIDENTIAL DISTRICT
- CURRENT ZONING - (R4) LOW DENSITY MULTI-FAMILY RESIDENTIAL DISTRICT
- PROPOSED ZONING - (R2) SINGLE FAMILY RESIDENTIAL DISTRICT
- EXISTING ZONING EAST - (A1) AGRICULTURE
- EXISTING ZONING SOUTH - (R2) SINGLE FAMILY
- EXISTING ZONING WEST - (B3) GENERAL BUSINESS DISTRICT
- EXISTING ZONING NORTH - (R2) SINGLE FAMILY

REQUESTED VARIANCES

- VARIANCE FROM RESIDENTIAL DESIGN STANDARDS TO ALLOW 25% OF THE FRONT ELEVATIONS OF 100% OF THE SINGLE-FAMILY DWELLING UNITS TO BE COMPRISED OF BRICK OR STONE.
- VARIANCE FROM PUBLIC WORKS CONSTRUCTION ORDINANCE TO ALLOW 60' ROW WITH 15' FRONT UTILITY EASEMENTS ON LOCAL ROADS.

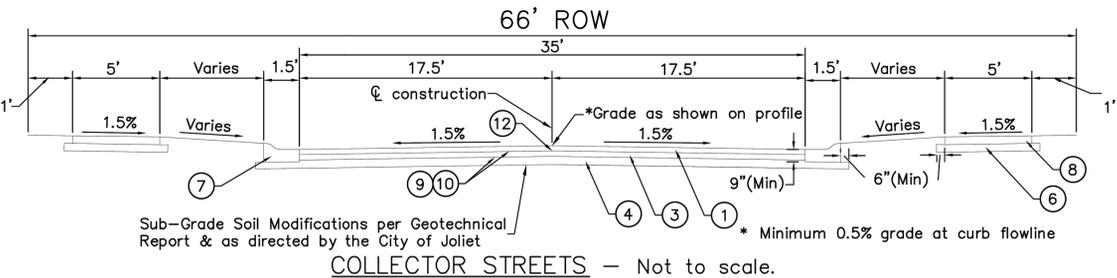
LEGAL DESCRIPTION

(PER MEMORANDUM OF LAND CONTRACT RECORDED AS DOCUMENT R2023051136)

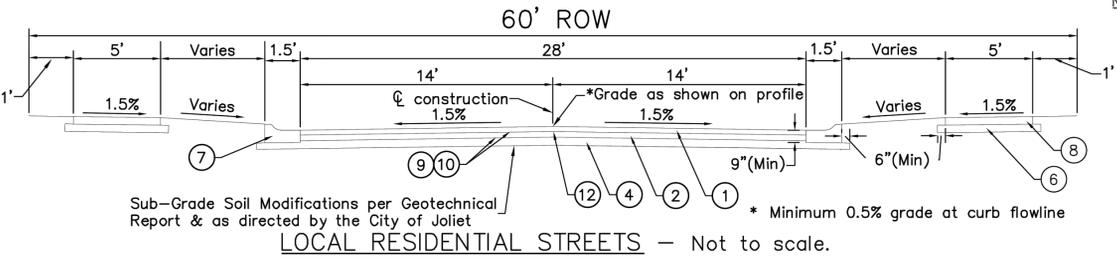
THE SOUTH HALF OF THE NORTHWEST QUARTER (EXCEPTING THEREFROM THE WEST 45 FEET THEREOF AND ALSO EXCEPTING THE WEST 1301.00 FEET OF THE SOUTH 620.00 FEET OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 36 NORTH, RANGE 9 AND ALSO EXCEPTING THAT PART FALLING IN UNIT 1 OF WESTSIDE JOLIET REAL ESTATE LLC SUBDIVISION ACCORDING TO THE PLAT RECORDED AS DOCUMENT NUMBER R2021089147 AND ALSO EXCEPTING THAT PART FALLING IN DARCY ESTATES UNIT TWO ACCORDING TO THE PLAT RECORDED AS DOCUMENT NUMBER R2021100615) OF SECTION 36, TOWNSHIP 36 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN WILL COUNTY, ILLINOIS.

OUTLOT OWNERSHIP & MAINTENANCE

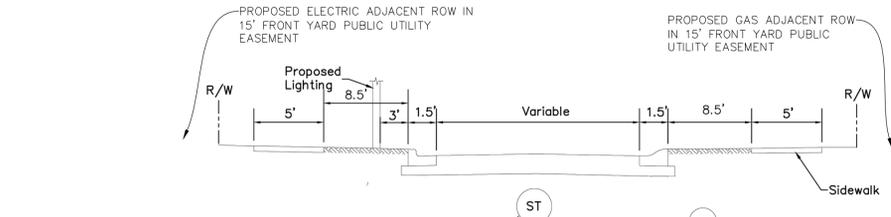
- HOA WILL BE RESPONSIBLE FOR OWNERSHIP AND MAINTENANCE OF OUTLOTS AND COMMON AREAS
- DETENTION PONDS WILL BE PRIVATELY OWNED WITH AN AGREEMENT FOR MAINTENANCE



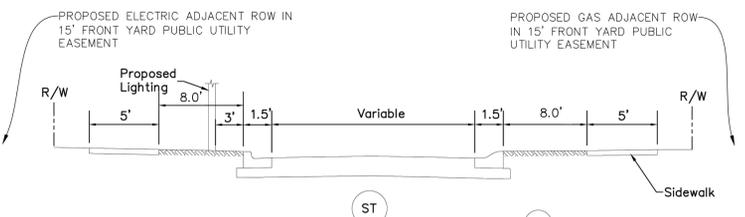
COLLECTOR STREETS - Not to scale.



LOCAL RESIDENTIAL STREETS - Not to scale.



TYPICAL UTILITY SECTION LOCAL STREETS Not to scale.



TYPICAL UTILITY SECTION COLLECTOR STREETS Not to scale.

ELECTRIC NOTE:
LOCATE ELECTRIC DUCT A MINIMUM 6' FROM PUBLIC WATER MAIN

Proposed Storm Sewer*
* Storm sewer location for all streets to be determined by Director of Public Works

*ALL PRIVATE UTILITIES TO BE LOCATED OUTSIDE PUBLIC RIGHT-OF-WAY WITHIN 15' FRONT YARD PUBLIC UTILITY EASEMENT (EXCEPT AS REQUIRED TO CROSS R.O.W.)

Proposed Storm Sewer*
* Storm sewer location for all streets to be determined by Director of Public Works

TYPICAL UTILITY SECTION COLLECTOR STREETS Not to scale.

EXISTING CONDITIONS/SITE TOPOGRAPHY NOTE:

- EXISTING TOPOGRAPHY SHOWN REPRESENTS SITE CONDITIONS AS PREPARED BY MANHARD CONSULTING ON MARCH 29, 2024. CONTRACTOR SHALL FIELD CHECK EXISTING ELEVATIONS AND CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING CONSTRUCTION.

SIGN LEGEND

①	R1-1 STOP SIGN
②	CITY OF JOLIET STREET NAME SIGN



Manhard CONSULTING

2200 ESSINGTON ROAD, JOLIET, ILLINOIS 60435

FINAL PUD PLAT

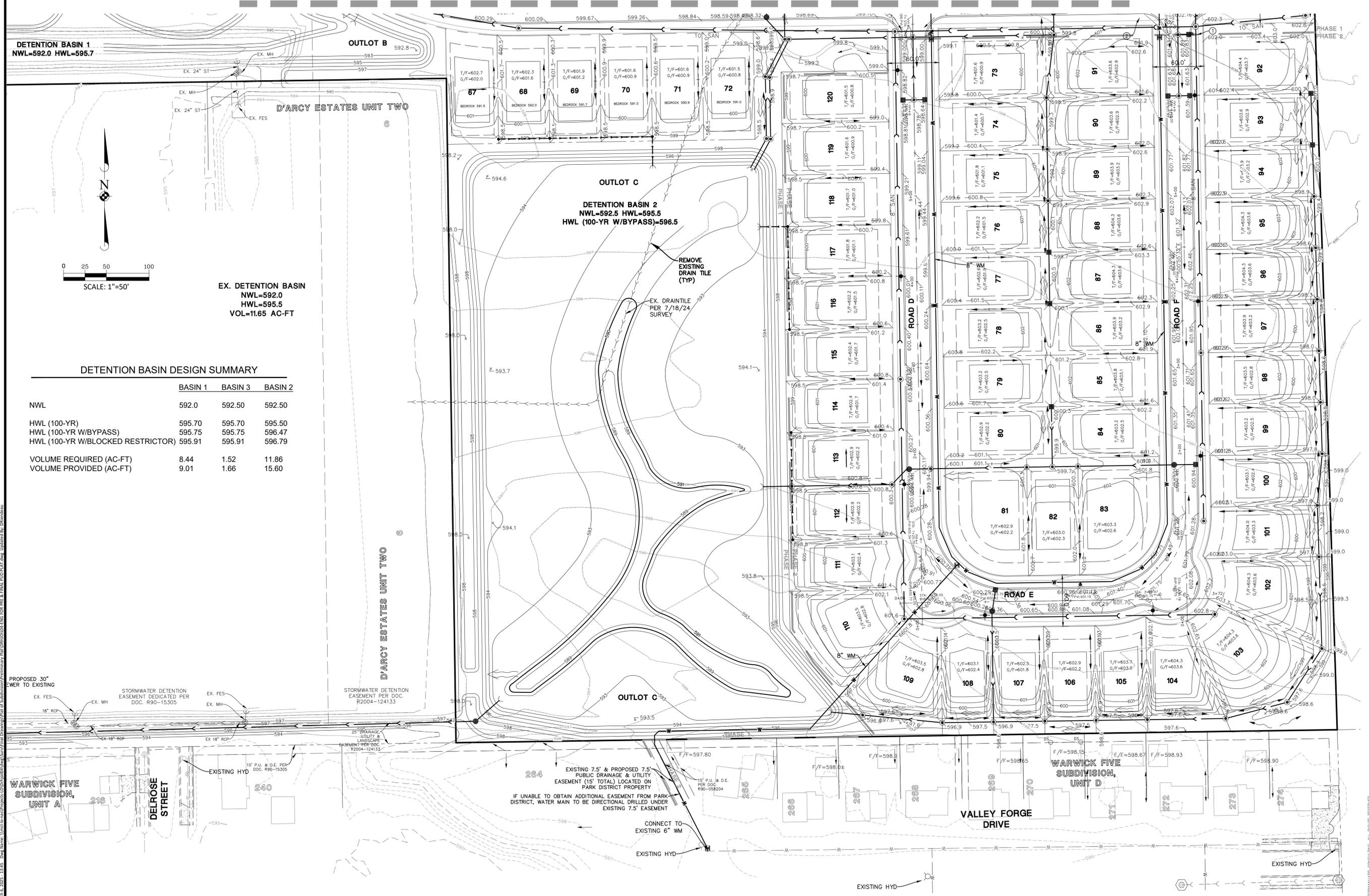
PROJ. MGR.: CJS
PROJ. ASSOC.: DMR
DRAWN BY: DMR
DATE: 11/01/24
SCALE: 1" = 60'

SHEET 1 OF 8
DRHJ0104

FINAL PLAT OF PRAIRIE LANDING SUBDIVISION PLANNED UNIT DEVELOPMENT

THIS PLAT IS NOT FOR RECORD

FOR CONTINUATION - SEE SHEET 3



DETENTION BASIN 1
NWL=592.0 HWL=595.7

OUTLET B
592.8

D'ARCY ESTATES UNIT TWO

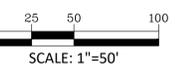
OUTLET C

DETENTION BASIN 2
NWL=592.5 HWL=595.5
HWL (100-YR W/BYPASS)=596.5

REMOVE EXISTING DRAIN TILE (TYP)

EX. DRAINTILE PER 7/18/24 SURVEY

EX. DETENTION BASIN
NWL=592.0
HWL=595.5
VOL=11.65 AC-FT



DETENTION BASIN DESIGN SUMMARY

	BASIN 1	BASIN 3	BASIN 2
NWL	592.0	592.50	592.50
HWL (100-YR)	595.70	595.70	595.50
HWL (100-YR W/BYPASS)	595.75	595.75	596.47
HWL (100-YR W/BLOCKED RESTRICTOR)	595.91	595.91	596.79
VOLUME REQUIRED (AC-FT)	8.44	1.52	11.86
VOLUME PROVIDED (AC-FT)	9.01	1.66	15.60

PROPOSED 30" EWER TO EXISTING

STORMWATER DETENTION EASEMENT DEDICATED PER DOC. R90-15305

STORMWATER DETENTION EASEMENT PER DOC. R2004-124133

WARWICK FIVE SUBDIVISION, UNIT A

DELROSE STREET

EXISTING 7.5' & PROPOSED 7.5' PUBLIC DRAINAGE & UTILITY EASEMENT (15' TOTAL) LOCATED ON PARK DISTRICT PROPERTY

IF UNABLE TO OBTAIN ADDITIONAL EASEMENT FROM PARK DISTRICT, WATER MAIN TO BE DIRECTIONAL DRILLED UNDER EXISTING 7.5' EASEMENT

CONNECT TO EXISTING 6" WM

EXISTING HYD

VALLEY FORGE DRIVE

WARWICK FIVE SUBDIVISION, UNIT D

MANHARD CONSULTING

388 East Randolph Street, Joliet, IL 60435

312.709.8800

www.manhardconsulting.com

Manhard
CONSULTING

Civil Engineers • Surveyors • Water Resources Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

DATE: _____

REVISIONS:

NO.	DESCRIPTION	DATE

PROJ. MGR.: CJS

PROJ. ASSOC.: DMR

DRAWN BY: DMR

DATE: 11/01/24

SCALE: 1" = 60'

SHEET

4 OF 8

DRHJ0104

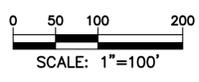
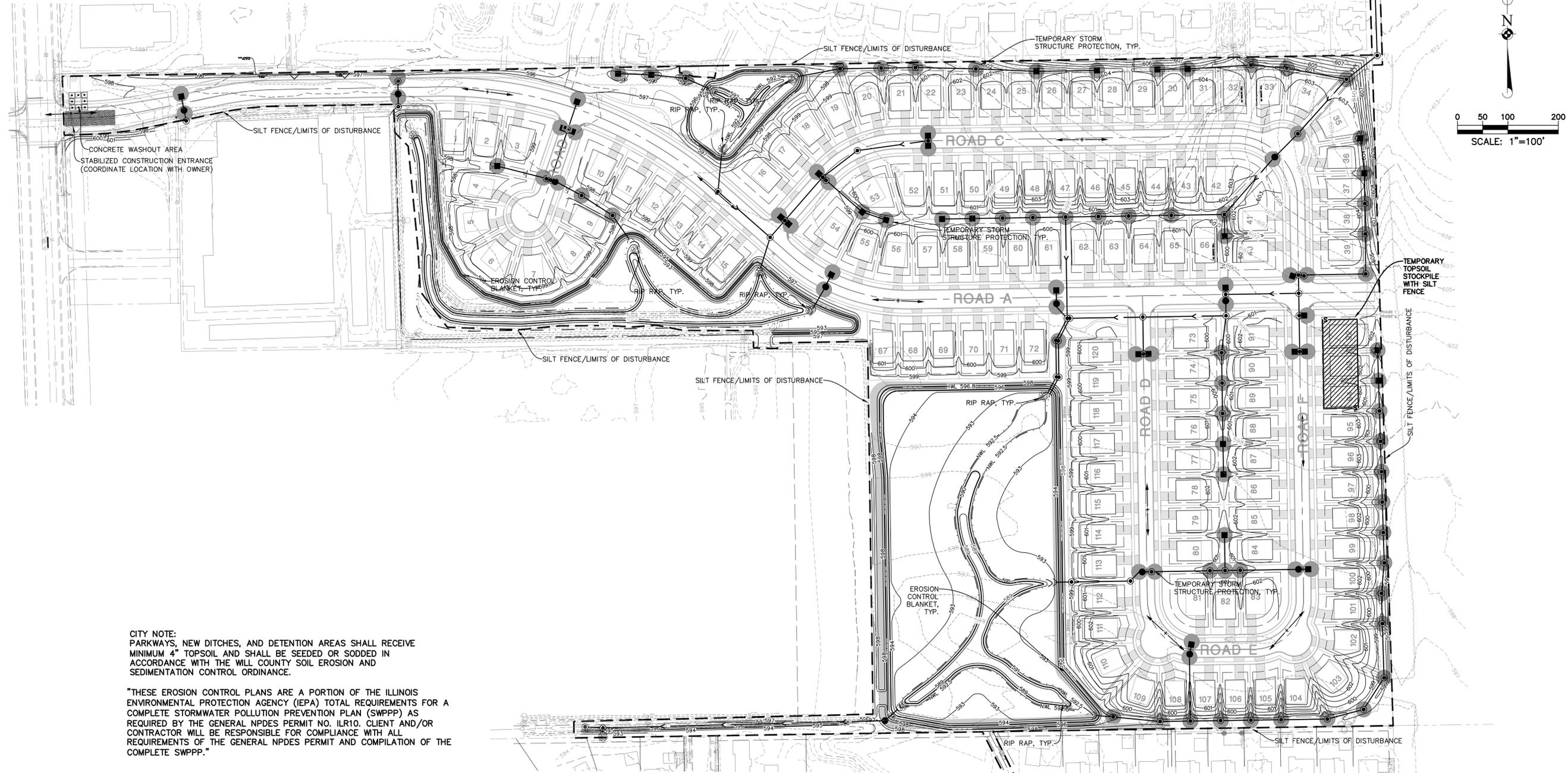
PRAIRIE LANDING SUBDIVISION PLANNED UNIT DEVELOPMENT

2200 ESSINGTON ROAD, JOLIET, ILLINOIS 60435

FINAL PUD PLAT

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FINAL PLAT OF PRAIRIE LANDING SUBDIVISION PLANNED UNIT DEVELOPMENT



CITY NOTE:
PARKWAYS, NEW DITCHES, AND DETENTION AREAS SHALL RECEIVE MINIMUM 4" TOPSOIL AND SHALL BE SEEDED OR SODDED IN ACCORDANCE WITH THE WILL COUNTY SOIL EROSION AND SEDIMENTATION CONTROL ORDINANCE.

"THESE EROSION CONTROL PLANS ARE A PORTION OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (EPA) TOTAL REQUIREMENTS FOR A COMPLETE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AS REQUIRED BY THE GENERAL NPDES PERMIT NO. ILR10. CLIENT AND/OR CONTRACTOR WILL BE RESPONSIBLE FOR COMPLIANCE WITH ALL REQUIREMENTS OF THE GENERAL NPDES PERMIT AND COMPILATION OF THE COMPLETE SWPPP."

SOIL EROSION AND SEDIMENTATION CONTROL GENERAL NOTES:

1. ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "ILLINOIS URBAN MANUAL".
2. MAINTENANCE AND REPLACEMENT OF EROSION CONTROL ITEMS, WHEN DIRECTED BY THE OWNER, SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.
3. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER, OR EQUIVALENT SNOWFALL, WHEN THE SNOW MELTS AND THERE IS POTENTIAL FOR EROSION. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY. FOR SITES DISCHARGING DEWATERING WATER, AN INSPECTION MUST BE CONDUCTED DURING THE DISCHARGE, ONCE PER DAY ON WHICH THE DISCHARGE OCCURS AND DOCUMENTED AND KEPT IN THE SWPPP BOOKLET.
4. INSTALL ALL PERIMETER SILT FENCING PRIOR TO ANY CLEARING OR GRADING. ONSITE SEDIMENT CONTROL MEASURES AS SHOWN AND SPECIFIED BY THIS EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE CONSTRUCTED AND FUNCTIONAL PRIOR TO INITIATING CLEARING, GRADING, STRIPPING, EXCAVATION OR FILLING ACTIVITIES ON THE SITE.
5. STORM WATERS FALLING ON THE ENTIRE SITE SHALL BE DIVERTED INTO THE DETENTION BASIN, PRIOR TO BEGINNING MASS EXCAVATION, THE CONTRACTOR SHALL CONSTRUCT DITCHES, SWALES, SEDIMENTATION TRAPS AND SILTATION CONTROL MEASURES AS REQUIRED TO INTERCEPT SURFACE WATERS BEFORE THEY FLOW ONTO ADJACENT PROPERTY AND CONVEY THEM TO THE DETENTION BASIN.
6. IF STORMWATER DETENTION IS NOT REQUIRED THE CONTRACTOR SHALL CONSTRUCT DITCHES, SWALES, SEDIMENT TRAPS AND SILTATION CONTROL MEASURES AS REQUIRED TO INTERCEPT SURFACE WATERS BEFORE THEY FLOW ONTO ADJACENT PROPERTY.
7. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE, OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA.
8. TEMPORARY SEED MIXTURE SHALL BE APPLIED AT 64 LBS./ACRE.
9. INLET PROTECTION SHALL BE INSTALLED UNDER THE GRATING OF EACH DRAINAGE STRUCTURE.
10. STABILIZATION OF TOPSOIL STOCKPILES SHALL BE INITIATED IMMEDIATELY UPON COMPLETION UNLESS THEY WILL BE DISTURBED WITHIN FOURTEEN (14) CALENDAR DAYS. STABILIZATION OF STOCKPILES MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA. ALL SOIL STORAGE PILES SHALL BE PROTECTED FROM EROSION WITH SILT FENCE ON THE DOWN SLOPE SIDE OF THE PILES.
11. DEWATERING DISCHARGES SHALL BE ROUTED THROUGH A SEDIMENT CONTROL (e.g. SEDIMENT TRAP OR BASIN, PUMPED WATER FILTER BAG) DESIGNED TO MINIMIZE DISCHARGES WITH VISUAL TURBIDITY. THE DISCHARGE SHALL NOT INCLUDE VISIBLE FLOATING SOLIDS OR FOAM. THE DISCHARGE MUST NOT CAUSE THE FORMATION OF A VISIBLE SHEEN ON THE WATER SURFACE, OR VISIBLE OILY DEPOSITS ON THE BOTTOM OR SHORELINE OF THE RECEIVING WATER. AN OIL-WATER SEPARATOR OR SUITABLE FILTRATION DEVICE SHALL BE USED TO TREAT OIL, GREASE, OR OTHER SIMILAR PRODUCTS IF DEWATERING WATER IS FOUND TO OR EXPECTED TO CONTAIN THESE MATERIALS. TO THE EXTENT FEASIBLE, USE WELL VEGETATED (e.g. GRASSY OR WOODED), UPLAND AREAS OF THE SITE TO INFILTRATE DEWATERING WATER BEFORE DISCHARGE. USING RECEIVING WATERS AS PART OF THE TREATMENT AREA IS PROHIBITED. TO MINIMIZE DEWATERING RELATED EROSION AND RELATED SEDIMENT DISCHARGES, USE STABLE, EROSION RESISTANT SURFACES (e.g. WELL-VEGETATED GRASSY AREAS, CLEAN FILTER STONE, GEOTEXTILE UNDERLAYMENT) TO DISCHARGE FROM DEWATERING CONTROLS. DO NOT PLACE DEWATERING CONTROLS, SUCH AS PUMPED WATER FILTER BAGS ON STEEP SLOPES (15% OR GREATER IN GRADE. BACKWASH WATER (WATER USED TO BACKWASH/CLEAN ANY FILTERS USED AS PART OF STORMWATER TREATMENT) MUST BE PROPERLY TREATED OR HAULED OFF-SITE FOR DISPOSAL. DEWATERING TREATMENT DEVICES SHALL BE PROPERLY MAINTAINED.
12. DUST CONTROL SHALL BE PERFORMED ON A DAILY BASIS USING WATER DISPERSED FROM A TRUCK MOUNTED TANK WITH STANDARD DISCHARGE HEADER TO PROVIDE A UNIFORM RATE OF APPLICATION.
13. TEMPORARY GRAVEL CONSTRUCTION ENTRANCES SHALL BE MAINTAINED, ADJUSTED OR RELOCATED AS NECESSARY TO PREVENT SEDIMENT FROM BEING TRACKED ONTO PUBLIC ROADWAYS. ANY SEDIMENT REACHING A PUBLIC ROAD SHALL BE REMOVED BY SHOVELING OR STREET CLEANING BEFORE THE END OF EACH WORKING DAY.
14. ANY LOOSE MATERIAL THAT IS DEPOSITED IN THE FLOW LINE OF ANY GUTTER OR DRAINAGE STRUCTURE DURING CONSTRUCTION OPERATIONS SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY.
15. OVERLAND FLOW SHALL BE DIRECTED TO THE DETENTION BASIN PRIOR TO LEAVING THE SITE.
16. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE CLIENT OR OTHER JURISDICTIONAL GOVERNMENTAL ENTITIES.
17. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH ALL JURISDICTIONAL GOVERNMENTAL AGENCY REQUIREMENTS WITHIN 30 DAYS OF FINAL STABILIZATION.

STABILIZATION CHART	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PERMANENT SEEDINGS			A									
DORMANT SEEDINGS	B											
TEMPORARY SEEDINGS			C									
TEMPORARY SEEDINGS				D								
SODDING					E							
MULCHING						F						

KENTUCKY BLUEGRASS, 90 LBS./AC. MIXED WITH PERENNIAL RYEGRASS
 KENTUCKY BLUEGRASS, 135 LBS./AC. MIXED WITH PERENNIAL RYEGRASS
 STRAW MULCH 2 TONS STRAW MULCH PER ACRE

C - SPRING OATS
 D - WHEAT OR CENRAL RYE
 E - SOD (NURSERY GROWN KENTUCKY BLUEGRASS)
 F - STRAW MULCH 2 TONS PER ACRE

* IRRIGATION NEEDED DURING JUNI, JULY AND SEPTEMBER
 ** IRRIGATION NEEDED FOR 2-3 WEEKS AFTER SODDING

NOTE: THIS CHART IS A GUIDE TO ASSIST THE CONTRACTOR IN UNDERSTANDING OPTIONS FOR SOIL STABILIZATION. THE LANDSCAPE PLAN SHALL TAKE PRECEDENCE OVER THIS CHART. ANY CONFLICT SHALL BE DISCUSSED WITH THE LANDSCAPE ARCHITECT PRIOR TO THE START OF CONSTRUCTION.

LEGEND

- S-S- TEMPORARY SILT FENCE (PERIMETER EROSION BARRIER)
- SD-SD- TEMPORARY SILT DIKE
- EROSION CONTROL BLANKET (NORTH AMERICAN GREEN DS 75) (SEEDING PER LANDSCAPE PLAN)
- TEMPORARY GRAVEL CONSTRUCTION ENTRANCE
- TEMPORARY STORM STRUCTURE PROTECTION
- TEMPORARY CULVERT INLET PROTECTION
- TEMPORARY PERFORATED RISER
- PAVEMENT DRAINAGE FLOW
- SWALE DRAINAGE FLOW
- LIMITS OF DISTURBANCE/CONSTRUCTION

- CONSTRUCTION SEQUENCE:**
1. INSTALL SILT FENCE AT LOCATIONS AS INDICATED ON THE PLANS.
 2. PROVIDE STABILIZED CONSTRUCTION ENTRANCE.
 3. CONSTRUCT TEMPORARY DITCHES, SWALES, SEDIMENT TRAPS AND/OR BASINS.
 4. STRIP EXISTING TOPSOIL FROM PROPOSED LIMITS OF DISTURBANCE AND STOCKPILE WHERE SHOWN ON PLANS.
 5. PROVIDE SILT FENCE AROUND THE BASE OF THE STOCKPILES.
 6. CONSTRUCT STORMWATER MANAGEMENT (DETENTION) FACILITIES TO SUB-GRADE AND INSTALL OUTLET PIPES.
 7. COMPLETE TOPSOIL PLACEMENT AND PERMANENT SEEDING AND SODDING OF STORMWATER MANAGEMENT FACILITIES.
 8. CUT AND FILL SITE TO PLAN SUB-GRADE.
 9. CONSTRUCT UNDERGROUND IMPROVEMENTS, I.e. SANITARY SEWER WATERMAIN AND STORM SEWER**, ETC.
 10. CONSTRUCT PAVEMENT IMPROVEMENTS PER PLAN.
 11. COMPLETE CONSTRUCTION OF SITE WITH PERMANENT STABILIZATION.
 12. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.
- ** INSTALL INLET PROTECTION AROUND DRAINAGE STRUCTURES AS CONSTRUCTED.

DRAWN BY: []
 REVISIONS: []
 DATE: []
 PROJECT: PRAIRIE LANDING SUBDIVISION PLANNED UNIT DEVELOPMENT
 2200 ESSINGTON ROAD, JOLIET, ILLINOIS 60435
 FINAL PUD PLAT
 SHEET 5 OF 8
 DRHJ0104

Manhard CONSULTING
 2200 Essington Road, Joliet, IL 60435
 Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
 Construction Managers • Environmental Scientists • Landscape Architects • Planners

