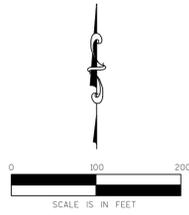


TREE
OF TREES
N ZONE
PRIMARY VALUE
SECONDARY VALUE

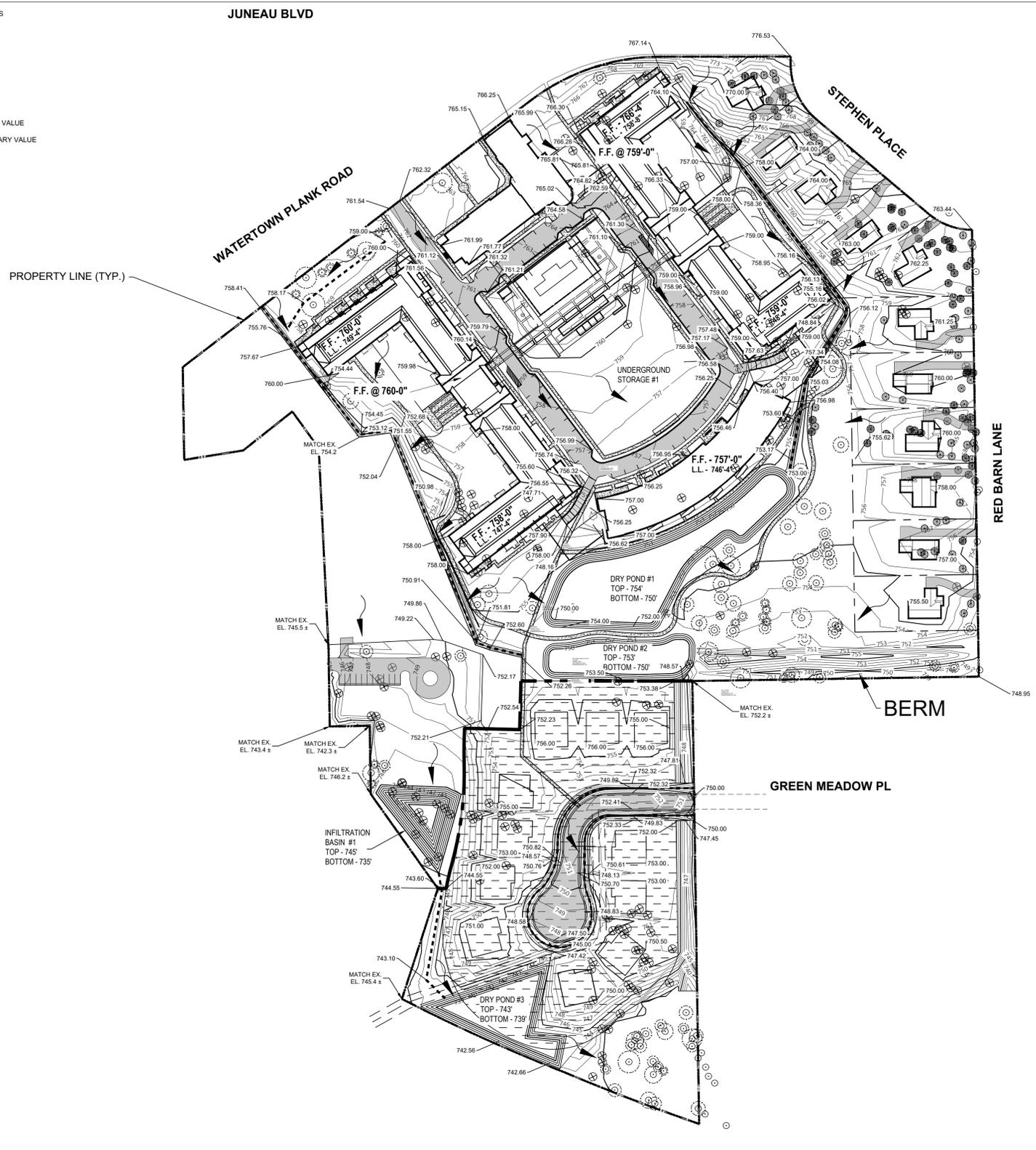


NOTES:

1. GRADE ALL SURFACES FOR POSITIVE DRAINAGE.
2. ALL GRADES SHOWN ARE SURFACE OR FLOW LINE GRADES, UNLESS OTHERWISE NOTED.
3. CONTRACTOR TO STRIP AND STOCKPILE TOPSOIL FROM SITE BEFORE GRADING.
4. FINAL ADJUSTMENTS SHALL BE MADE AT THE TIME OF PAVING TO MATCH THE PAVEMENT SURFACE.

LEGEND:

- NEW GRADING CONTOUR
- EXISTING GRADING CONTOUR
- WATER FLOW DIRECTION
- SPOT GRADE ELEVATION
- TOP OF CURB (TOC) ELEVATION
- BOTTOM OF CURB (BOC) ELEVATION
- TOP OF WALL (TOW) ELEVATION
- BOTTOM OF WALL (BOW) ELEVATION
- FLOW LINE (FL) ELEVATION



PROJECT TITLE: SCHOOL SISTERS OF NOTRE DAME DEVELOPMENT
PRELIMINARY DESIGN, NOT FOR CONSTRUCTION

CLIENT: MANDEL GROUP, INC.

PROJECT LOCATION: 13105 WATERTOWN PLANK RD.
ELM GROVE, WI 53122

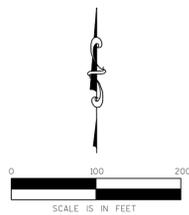
REVISIONS	DATE	DESCRIPTION

DRAWN BY JLA	DATE 12/14/2020
CHECKED BY APS	DATE 12/14/2020

SITE TITLE
GRADING PLAN

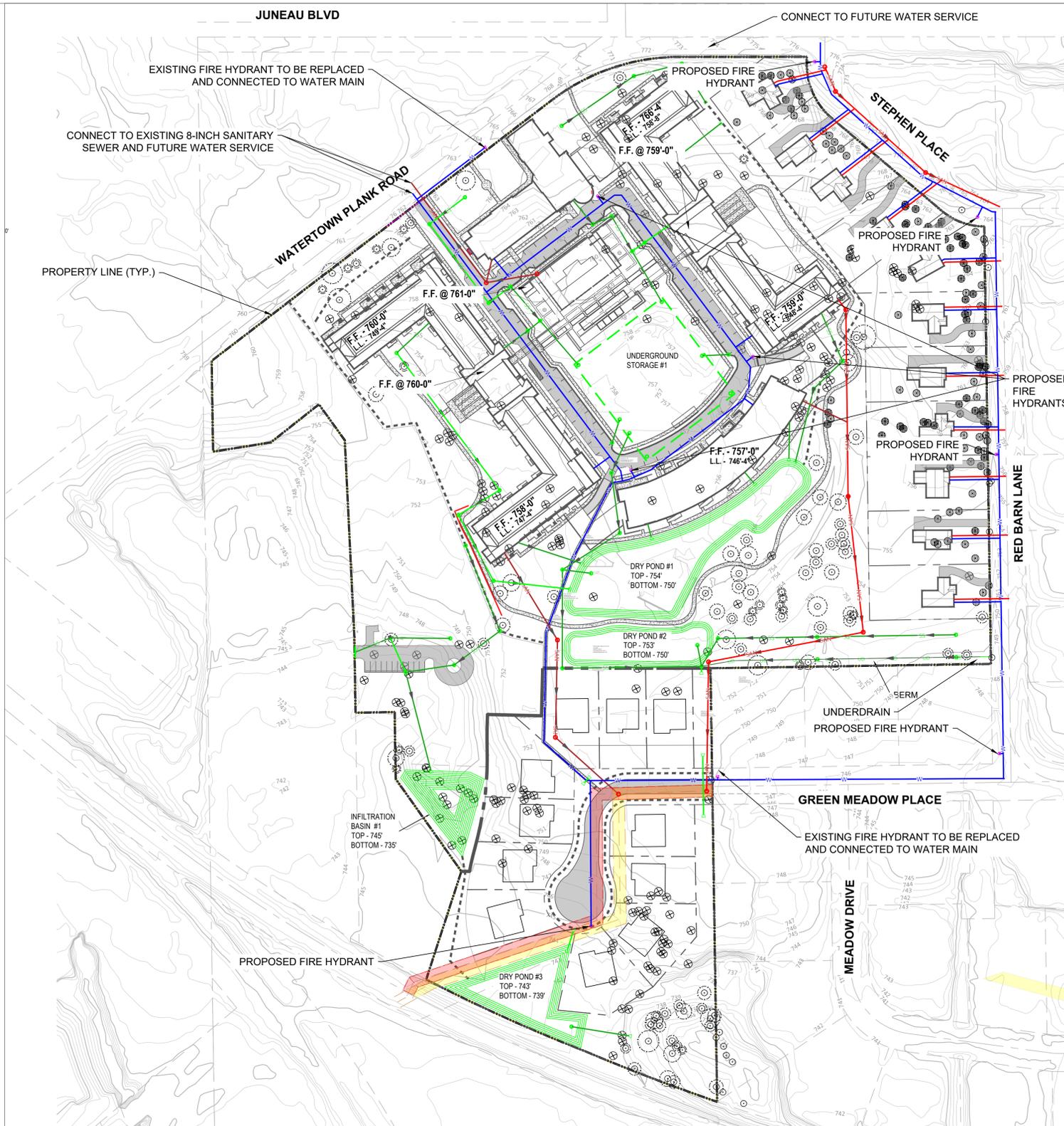
C300

- LEGEND**
- FLOW ARROW OF GRAVITY PIPE
 - SAN — PROPOSED SANITARY SEWER
 - SS — PROPOSED STORM SEWER
 - W — PROPOSED WATER MAIN
 - EX — EXISTING SANITARY (SOUTH BY EASEMENT ONLY)
 - EXISTING SANITARY EASEMENT
 - PROPOSED SANITARY EASEMENT SHIFT
 - ⊕ FIRE HYDRANT
 - - - DRAINAGE DITCH



PIPE DATA TABLE (CONCEPT LEVEL - APPROXIMATE VALUES)			
UTILITY	SIZE (INCH)	TOTAL LENGTH (FT)	AVERAGE COVER (FT)
WATER (Within Property)	8	2544	6
WATER (Outside Property)	12	1839	6
WATER LATERAL (East Homes)	2	595	6
WATER LATERAL (Main Building)	6	133	6
HYDRANT LEAD	6	236	6
SANITARY	8	586	8
SANITARY	10	1016	12
SANITARY LATERAL	6	1765	6
STORM	10	900	3
STORM	12	2149	3
STORM	15	433	3
STORM	18	50	3
STORM	24	1059	2
STORM	36	346	2
TOTAL WATER LF	-	5347	-
TOTAL SANITARY LF	-	3367	-
TOTAL STORM LF	-	4937	-

- NOTES:**
- STORM PIPING LENGTHS DO NOT INCLUDE PERIMETER PIPING AROUND BUILDINGS FOR ROOF DRAINAGE.
 - STORM PIPING LENGTHS DO NOT INCLUDE DRIVEWAY CULVERT PIPING LENGTHS FOR SOUTHERN NEIGHBORHOOD OR EASTERN HOUSES.
 - SANITARY AND WATER LATERALS FOR SOUTHERN NEIGHBORHOOD NOT INCLUDED.



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