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 Wichita, KS 67209
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REV.	DATE	DESCRIPTION	BY



CITY OF WICHITA
 WICHITA, KANSAS
 COTTONWOOD CREEK
 ESTATES
 STORM WATER DRAIN

POND DETAILS

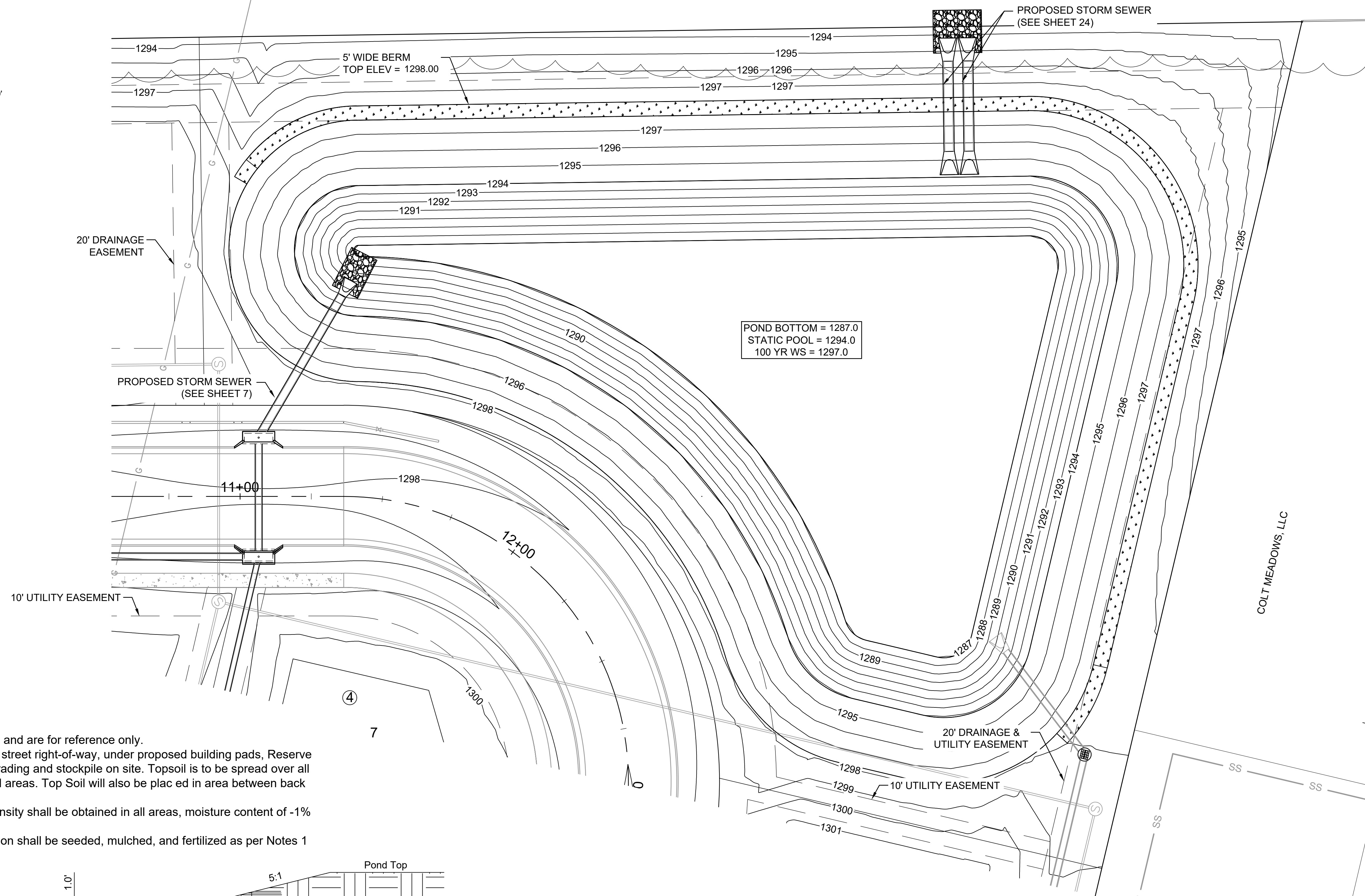
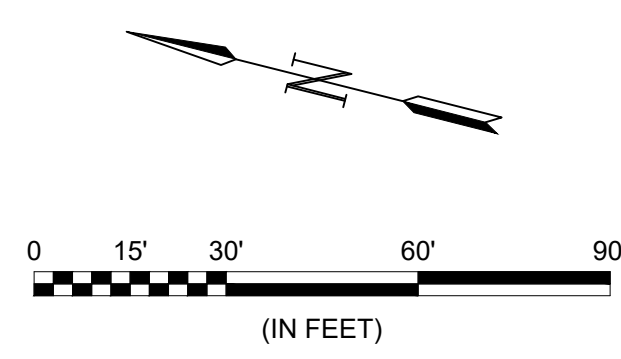
JOB NO.: 2300792
 DATE: AUG 2024
 DESIGNED BY: .
 DRAWN BY: .

BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER

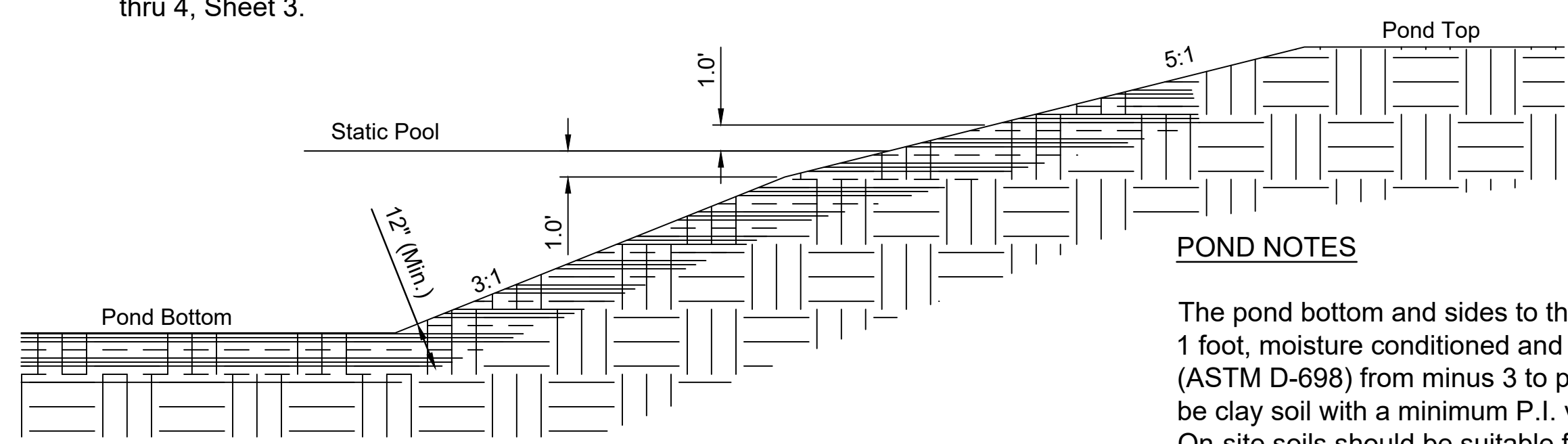
SHEET NUMBER **24** OF **33**

M.S. "MITCHELL FLOODWAY"



MASS GRADING GENERAL NOTES:

1. Earthwork quantities are unadjusted and are for reference only.
2. Contractor to strip 4-6" of soil within street right-of-way, under proposed building pads, Reserve A (Pond Site ONLY) before mass grading and stockpile on site. Topsoil is to be spread over all reserve areas, and non-lot past yard areas. Top Soil will also be placed in area between back of curb and set backs.
3. Compaction of 95% Std. Proctor Density shall be obtained in all areas, moisture content of -1% of optimum to +3% of optimum.
4. All areas disturbed during construction shall be seeded, mulched, and fertilized as per Notes 1 thru 4, Sheet 3.



POND NOTES

The pond bottom and sides to the static pool) are to be lined with clay to a minimum depth of 1 foot, moisture conditioned and compacted to a minimum of 97% of standard proctor density (ASTM D-698) from minus 3 to plus 3 percent of optimum moisture content. Pond liner shall be clay soil with a minimum P.I. value of 30 or must be approved by a geotechnical engineer. On-site soils should be suitable for pond liner.

Over-excavation for the Pond Liner is incidental to the bid item 'Pond Liner, ea' Earthwork for the Pond Liner and associated over-excavation is not included in the Earthwork Estimate found on Sheet 1 of these Plans. Existing Soil above Static Pool to be Scarified, Moisture-Treated, and Re-Compacted is to be bid as 'Manipulation of Existing Soil, C.Y.', and is not included in the Earthwork Estimate found on Sheet 1 of these Plans.

File: L:\2023\141-2300792_1 - Cottonwood Creek Phase 1\Drawings\SWD SHEETS\SPOND DETAILS.dwg, Last Save: 8/7/2024 12:01 PM, Last saved by: MCARRERAPIEDRA, Last plotted by: Carrera-Piedra, Mairala Plot Style: --- Plot Scale: 1/2,584.9 Plot Date: 8/8/2024 10:03 AM Plotter used: None