SITE GRADING PLAN FOR SPORT COURT

LOT 1 IN 77TH STREET PROJECT, BEING A PART OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF SECTION 28, TOWNSHIP 38 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED _____, AS DOCUMENT NUMBER _____, IN DUPAGE COUNTY, ILLINOIS.

TREE INVENTORY INFORMATION

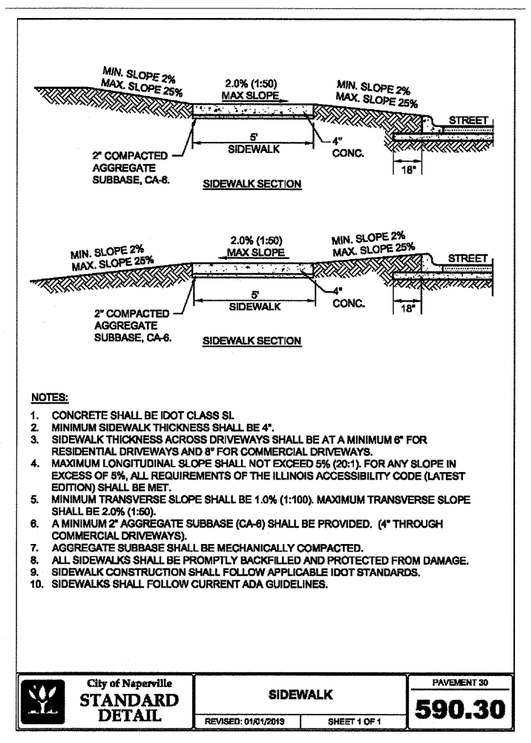
NO:	DESCRIPTION	SIZE
1913	RED ELM	15"
1914	BOX ELDER	14"
1915	RED ELM	14"
1916	CHINESE ELM	10"

EXISTING TOPOGRAPHIC NOTE:

THE EXISTING CONTOURS AND ASSOCIATED ELEVATIONS ARE THOSE THAT WERE OBTAINED PRIOR TO THE CONSTRUCTION OF THIS DEVELOPMENT AND DO NOT REPRESENT THE PRESENT TERRAIN.

LANDSCAPE NOTE:

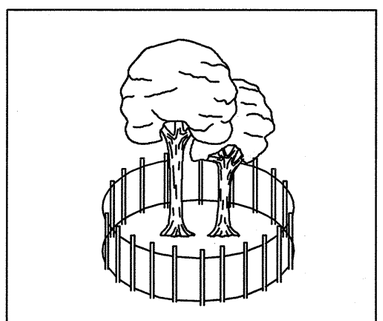
UPON COMPLETION OF THE FINAL GRADING AND IT'S ACCEPTANCE BY THE CITY, THE SUBJECT PROPERTY IS TO BE SEEDED AND/OR SODDED.



NOTES:

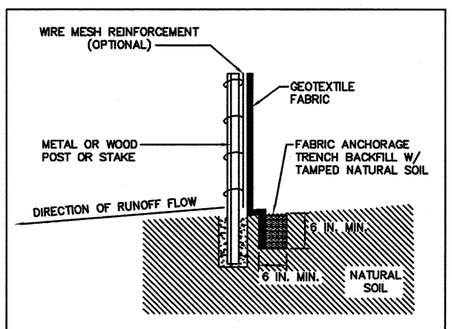
1. CONCRETE SHALL BE IDOT CLASS SI.
2. MINIMUM SIDEWALK THICKNESS SHALL BE 4".
3. SIDEWALK THICKNESS ACROSS DRIVEWAYS SHALL BE AT A MINIMUM 6" FOR RESIDENTIAL DRIVEWAYS AND 8" FOR COMMERCIAL DRIVEWAYS.
4. MAXIMUM LONGITUDINAL SLOPE SHALL NOT EXCEED 5% (20:1). FOR ANY SLOPE IN EXCESS OF 5%, ALL REQUIREMENTS OF THE ILLINOIS ACCESSIBILITY CODE (LATEST EDITION) SHALL BE MET.
5. MINIMUM TRANSVERSE SLOPE SHALL BE 1.0% (1:100). MAXIMUM TRANSVERSE SLOPE SHALL BE 2.0% (1:50).
6. A MINIMUM 2" AGGREGATE SUBBASE (CA-6) SHALL BE PROVIDED. (4" THROUGH COMMERCIAL DRIVEWAYS).
7. AGGREGATE SUBBASE SHALL BE MECHANICALLY COMPACTED.
8. ALL SIDEWALKS SHALL BE PROMPTLY BACKFILLED AND PROTECTED FROM DAMAGE.
9. SIDEWALK CONSTRUCTION SHALL FOLLOW APPLICABLE IDOT STANDARDS.
10. SIDEWALKS SHALL FOLLOW CURRENT ADA GUIDELINES.

City of Naperville STANDARD DETAIL	SIDEWALK	PAVEMENT 30
	REVISED: 01/01/2013 — SHEET 1 OF 1	590.30



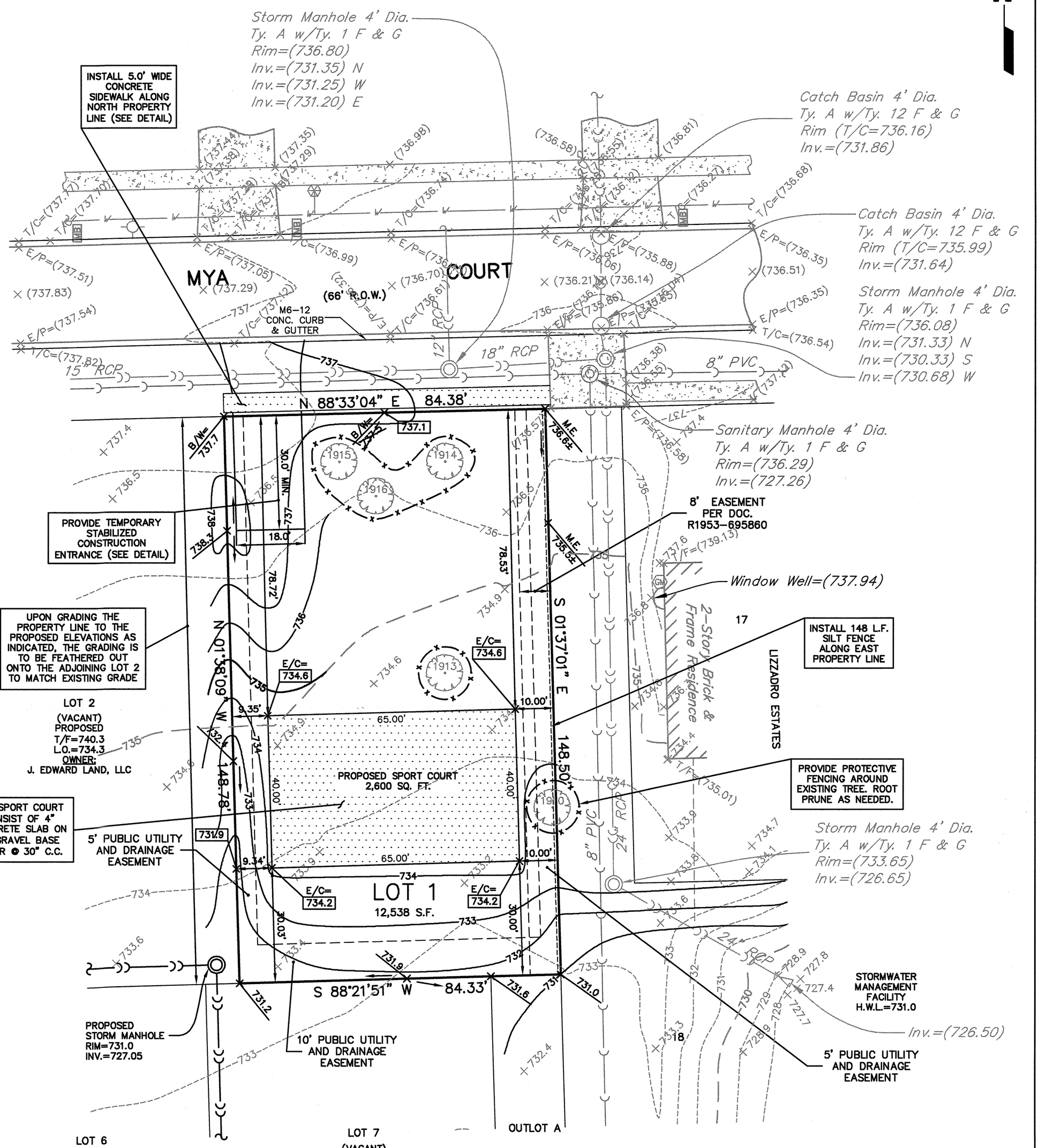
NOTE: INSTALL PROTECTIVE FENCING TO A MINIMUM HEIGHT OF 4.0', FENCING SHALL BE POSITIONED SUCH THAT DRIP LINE OF TREE IS PROTECTED.

TREE PROTECTION FENCING



NOTE: DEPENDING UPON CONFIGURATION, ATTACH FABRIC TO WIRE MESH W/HOG RINGS, STEEL POSTS W/TIE WIRES, WOOD POSTS W/NAILS.

TYPICAL DETAILS FOR SILT FENCE CONSTRUCTION



FOIA

OWNER WILL ALLOW RELEASE OF DOCUMENT PER A FOIA REQUEST.

BENCHMARKS

ELEVATION REFERENCE MARK:

DUPAGE COUNTY BENCHMARK 227 (PID AA3762): LOCATED IN THE CENTER MEDIAN OF 75TH ST, APPROXIMATELY 120 FT WEST OF THE INTERSECTION OF 75TH ST AND RANCHVIEW DR.
ELEVATION: 739.48 NAVD 88

PROFESSIONAL ENGINEER'S STATEMENT

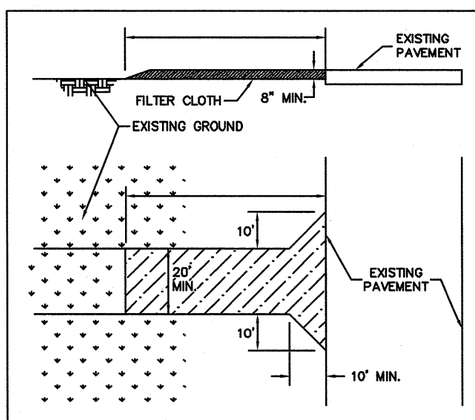
STATE OF ILLINOIS)
SS.
COUNTY OF DU PAGE)

I, MICHAEL A. MAY, A LICENSED PROFESSIONAL ENGINEER OF ILLINOIS, HEREBY STATE THAT THIS TECHNICAL SUBMISSION WAS PREPARED ON BEHALF OF J. EDWARD LAND, LLC BY CEMCON, LTD. UNDER MY PERSONAL DIRECTION FOR THE PURPOSE OF ESTABLISHING CONTROLS AND GUIDELINES FOR THE GRADING AND DRAINAGE OF THE SUBJECT BUILDING SITE.

DATED THIS 15TH DAY OF OCTOBER, A.D., 2020.

MICHAEL A. MAY 062-059494 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

ILLINOIS LICENSED PROFESSIONAL ENGINEER NO. 062-059494
MY LICENSE EXPIRES ON NOVEMBER 30, 2021
PROFESSIONAL DESIGN FIRM NO.: 184-002937,
EXPIRATION DATE IS APRIL 30, 2021



STABILIZED CONSTRUCTION ENTRANCE

(TEMPORARY)

CONSTRUCTION ENTRANCE SPECIFICATIONS

1. STONE SIZE – USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. THICKNESS – NOT LESS THAN (8) INCHES.
3. FILTER CLOTH – SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
4. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
5. WASHING – WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
6. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

LEGEND

--694--	– EXISTING CONTOURS
—694—	– PROPOSED CONTOURS
→	– SURFACE DRAINAGE FLOW DIRECTIONAL ARROW
	– IMPERVIOUS AREA
	– STREET LIGHT
	– FIRE HYDRANT
ELEV	– INDICATES A PROPOSED FINISH TOPSOIL ELEVATION UNLESS NOTED OTHERWISE, AS INDICATED ON THE APPROVED MASTER GRADING PLAN LAST REVISED 3-25-2020.
(ELEV)	– INDICATES AN EXISTING ELEVATION
ELEV	– INDICATES A PROPOSED FINISHED TOPSOIL ELEVATION UNLESS NOTED OTHERWISE, CREATED IN CONJUNCTION WITH THIS PLAN
	– INDICATES LOCATION WHERE THE EXISTING BARRIER CURB IS TO BE GROUND DOWN OR REMOVED AND REPLACED
— — — —	– INDICATES SILT FENCE (SEE DETAIL)
—x—x—	– INDICATES TREE FENCE (SEE DETAIL)

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SITE GRADING PLAN			10-15-20/SMR
VACANT			10-7-20/SMR
TYPE OF SURVEY	DATE	BK.-PG.	DATE DRN. / BY

CEMCON, Ltd.
Consulting Engineers,
Land Surveyors & Planners
2280 White Oak Circle, Suite 100
Aurora, Illinois 60502-9675
Phone: 630-862-2100
Fax: 630-862-2199

COMMON ADDRESS :	MYA COURT
CLIENT:	J. EDWARD LAND, LLC
JOB NO.:	7601.001
SCALE: 1"=20'	SHEET: 1 OF 1
DWG: P:\7601\dwg\Building Services\SDP LOT 1	