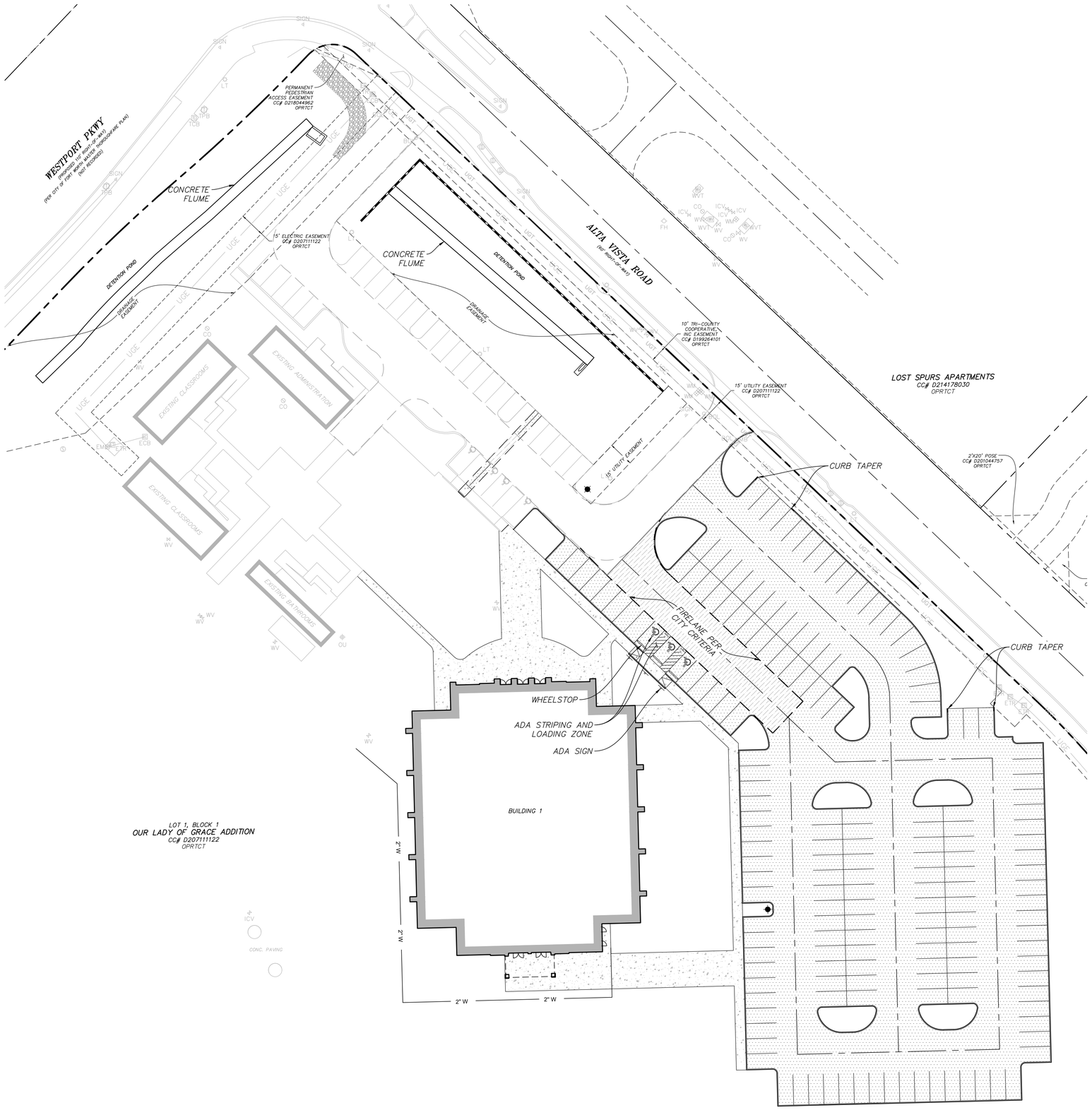

30 0 15 30 60

1 inch = 30 ft.

LEGEND:

4" – 3000 PSI CONCRETE SIDEWALK WITH #3 BARS @ 18" O.C.E.W. OVER 6" COMPACTED SUBGRADE TO 95% STANDARD PROCTOR DENSITY AT A MOISTURE CONTENT OF OPTIMUM MOISTURE UP TO 0% TO +4%

5" – 3600 PSI CONCRETE PAVEMENT WITH #3 BARS 18" O.C.E.W. OVER 6" COMPACTED SUBGRADE TO 95% STANDARD PROCTOR DENSITY (ASTM 698) WITH 0% TO +4% POINTS OF OPTIMUM MOISTURE CONTENT

7" – 4000 PSI CONCRETE PAVEMENT WITH #3 BARS 18" O.C.E.W. OVER 6" LIME COMPACTED SUBGRADE TO 95% STANDARD PROCTOR DENSITY (ASTM 698) WITH 0% TO +4% POINTS OF OPTIMUM MOISTURE CONTENT

FIRE LANE (PER CITY OF FORT WORTH)

PAVING NOTES:

1. THE PAVING CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADJUSTMENT OF WATER AND SANITARY SEWER APPURTENANCES IN ACCORDANCE WITH THE STANDARD DETAILS AND SPECIFICATIONS OF THE CITY OF FORT WORTH.
2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCING ANY CONSTRUCTION. NOTIFY ENGINEER OF ANY CONFLICTS OR DISCREPANCIES.
3. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS REQUIRED.
4. CONCRETE SURFACE FINISHING SHALL BE SKID RESISTANT, A WHITE PIGMENTED LIQUID CURING COMPOUND SHALL BE UNIFORMLY SPRAYED ON THE CONCRETE IMMEDIATELY AFTER THE FINISHED OPERATION.
5. CONTRACTOR IS RESPONSIBLE FOR PROVIDING A TRAFFIC CONTROL PLAN FOR ALL WORK IN THE PUBLIC RIGHT-OF-WAY.
6. CONTRACTOR SHALL PROVIDE ALL SAFETY DEVICES FOR THE PROTECTION OF THE PUBLIC.
7. CONCRETE PAVEMENT AND STRUCTURES SHALL BE BACKFILLED AS SOON AS POSSIBLE AFTER FORMS ARE REMOVED.
8. CONTRACTOR RESPONSIBLE FOR IRRIGATION AND FRANCHISE UTILITY SLEEVING. REFERENCE IRRIGATION PLAN FOR IRRIGATION SLEEVING DETAILS.
9. CONTRACTOR TO PROVIDE JOINTING PLAN FOR REVIEW & APPROVAL BY ENGINEER.
10. CONTRACTOR IS RESPONSIBLE FOR ENSURING GRADES ON ALL WALKS DO NOT EXCEED 2% CROSS SLOPE AND 5% LONGTUDINAL SLOPE. ADJUST GRADES AS NECESSARY.

NOTES

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE CITY OF FORT WORTH STANDARDS AND SPECIFICATIONS, AND TO THE STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION ISSUED BY THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS (NCTCOG).
2. TYPICAL PARKING STALL IS 18' LONG X 9' WIDE.
3. PARKING STALL LINE SHALL BE A 4" SOLID WHITE STRIPE.
4. ALL DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
5. ALL CURB RADII ARE 3' UNLESS OTHERWISE NOTED.
6. ALL CURBS TO BE 6" HIGH UNLESS OTHERWISE NOTED.
7. REFER TO SHEET C1.0 FOR GENERAL NOTES.
8. REFER TO SHEET C11.0–C11.2 FOR PAVING DETAILS.
9. REFER TO SHEET C4.0 FOR ALL SITE DIMENSIONS.
10. REFER TO ARCHITECTURAL PLANS FOR ACTUAL BUILDING DIMENSIONS.
11. REFER TO ARCHITECTURE PLANS FOR ALL FENCING AND GATE SPECIFICATIONS.
12. FIRE LANES SHALL BE PROPERLY MARKED WITH A SIX INCH RED STRIPE WITH FOUR INCH WHITE LETTERS STATING "FIRE LANE NO PARKING" EVERY TWENTY-FIVE FEET ALONG THE ENTIRE LENGTH OF THE FIRE LANE. FIRE LANE MARKINGS SHALL BE ON THE VERTICAL SURFACE OF THE CURB WHEN A CURB IS PRESENT.
13. FIRE LANE ACCESS MUST BE COMPLETE AND FIRE HYDRANTS MUST BE APPROVED BY THE FIRE DEPARTMENT AND MUST BE IN-SERVICE PRIOR TO CONSTRUCTION PROGRESSING ABOVE FOUNDATION.
14. REFER TO PHOTOMETRIC PLAN FOR LIGHTING TYPE AND INTENSITY INFORMATION.
15. ALL UTILITIES, INCLUDING BUT NOT LIMITED TO ELECTRICAL, GAS, AND TELEPHONE SHALL BE PLACED UNDERGROUND.

CONSTRUCTION JOINT NOTES:

DUMMY JOINTS SHALL BE ONE OF THE FOLLOWING METHODS: SAWED, HAND-FORMED OR FORMED BY PREMOLDED FILLER. JOINT DEPTH SHOULD BE EQUAL TO ONE-FOUTH (1/4) OF THE SLAB THICKNESS. HAND FORMED JOINTS SHOULD HAVE A MAXIMUM EDGE RADIUS OF ONE-FOURTH (1/4)INCH. SAWING OF JOINTS SHOULD BEGIN AS SOON AS THE CONCRETE HAS HARDENED SUFFICIENTLY TO PERMIT SAWING AND AVOID RAVELING. ALL JOINTS SHOULD BE COMPLETED BEFORE UNCONTROLLED SHRINKAGE CRACKING OCCURS. JOINTS SHALL BE CONTINUOUS ACROSS THE SLAB UNLESS INTERRUPTED BY FULL-DEPTH PREMOLDED JOINT FILLER AND EXTENDED COMPLETELY THROUGH THE CURB. ALL JOINT OPENINGS SHALL BE CLEANED AND SEALED BEFORE OPENING PAVED AREA TO TRAFFIC.

GENERAL UTILITY NOTES:

ALL EXISTING UTILITY DATA IS PROVIDED FOR INFORMATION ONLY. ALTHOUGH THIS DATA IS SHOWN AS ACCURATELY AS POSSIBLE, THE CONTRACTOR IS CAUTIONED THAT THE OWNER AND THE ENGINEER NEITHER ASSUME NOR IMPLY ANY RESPONSIBILITY FOR THE ACCURACY OF THIS DATA. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE UTILITY AFFECTED AND VERIFY THESE LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTION.

CALL TEXAS 811 OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. MMA INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

SOURCE BENCHMARK:

CITY OF FORT WORTH MONUMENT #8963 – BRASS DISC STAMPED "8963" ON THE SOUTH CURB OF WESTPORT PARKWAY 660 FEET WEST OF THE WEST ENTRANCE RAMP TO I-35-W AND 160 FEET EAST OF THE CENTERLINE OF THE HERITAGE PARKWAY IN THE CENTER OF A 10 FOOT RECESSED INLET 1 FOOT OFF THE FACE OF CURB A CITY MON #8963 SET IN THE TOP OF THE INLET.
ELEV: 654.31'
NAD83 TXNC (GRID)
N: 7038654.13'
E: 2332805.78'

SITE BENCHMARK:

TBM #1 – "X" CUT IN SQUARE LOCATED APPROXIMATELY 150' SOUTHEAST OF THE SOUTHEAST INTERSECTION OF WESTPORT PARKWAY AND SOUTHEAST BOUND LANE OF ALTA VISTA DRIVE. BENCHMARK IS APPROXIMATELY 40' SOUTHEAST OF THE NORTH ENTRANCE TO THE SUBJECT PROPERTY. ON TOP OF A CURB INLET IN THE SOUTH RIGHT OF WAY OF ALTA VISTA DRIVE.
ELEV: 674.75'
NAD83 TXNC (GRID)
N: 7039891.09'
E: 2341537.55'

TBM #2 – "X" CUT IN SQUARE LOCATED APPROXIMATELY 555' SOUTHWEST OF THE SOUTHEAST INTERSECTION OF ALTA VISTA DRIVE AND NORTHEAST BOUND LANE OF WESTPORT PARKWAY. BENCHMARK IS ON A CURB INLET IN THE EAST RIGHT OF WAY OF WESTPORT PARKWAY.
ELEV: 675.54'
NAD83 TXNC (GRID)
N: 7039572.76'
E: 2341024.54'

BEARINGS AND COORDINATE VALUES SHOWN HEREON ARE IN REFERENCE TO THE NAD83 TEXAS COORDINATE SYSTEM – NORTH CENTRAL ZONE, 4202, BASED ON GPS OBSERVATIONS UTILIZING THE LEICA GPS REFERENCE NETWORK. THE PROJECT SCALE FACTOR IS 1.000154642983 (0.999845380927), BASE POINT OF 0,0,0.

ST. TERESA OF CALCUTTA CATHOLIC CHURCH
FORT WORTH, TEXAS

PAVING PLAN

mma
civil engineering surveying landscape architecture planning
tbpels registration number: f – 2759
tbpels registration/license number: 10088000
519 east border
arlington, texas 76010
817-469-1671
fax: 817-274-8757
www.mmatexas.com

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PROJECT NUMBER:	3788-00-01
PROJECT MANAGER:	R. CRONIN
DRAWN BY:	G. SANCHEZ
CHECKED BY:	V. ARRUDA
ISSUE DATE:	2/16/2024

REV.	DATE	DESCRIP.	BY

SHEET CONTENT:

PAVING PLAN

SHEET NO:

C5.0

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PLOTTED BY: GABRIE SANCHEZ DATE: 2/16/2024 4:10 PM PATH: P:\3788-00-01\700 Land Development\703 Construction Documents\Design\Pre Sheets\PAVING PLAN.dwg