

- SITE DATA:

SITE LOCATION:

SOUTH OF EAST JACKSON ROAD, BETWEEN OLD DENTON
ROAD AND NORTH DENTON DRIVE

SITE ZONING:

PD 102

SITE SUMMARY:

EXISTING CHURCH (TO BE DEMOLISHED) -	12,800 SF
EXISTING STORAGE BUILDING (TO BE DEMOLISHED)	1,440 SF
EXISTING ST. JOSEPH CENTER - (TO REMAIN) -	29,385 SF
PROPOSED NEW PASTOR CENTER (CHURCH OFFICES, MEETING SPACE, CHOIR PRACTICE ROOMS) -	12,450 SF
PROPOSED NEW STORAGE BUILDING -	3,000 SF
PROPOSED NEW CHURCH -	20,372 SF
SANCTUARY IN PROPOSED NEW CHURCH -	10,800 SF
TOTAL PROPOSED SF -	35,882 SF

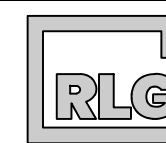
PARKING SUMMARY:

PARKING REQUIRED 1 SPACE PER 50 SF OF MAIN SANCTUARY SPACE.

$$10,800SF / 50SF = 216 \text{ SPACES REQUIRED}$$

PROPOSED PARKING SPACES PROVIDED - 329 SPACES

REVISIONS			
REV NO.	DATE	DESCRIPTION	BY



RLG CONSULTING ENGINEERS
12001 N. CENTRAL EXPRESSWAY #300 DALLAS, TX 75243
5601 BRIDGE STREET #420 FORT WORTH, TX 76112
WWW.RLGINC.COM TBPE FIRM REG. F-493

CONCEPTUAL SITE PLAN

SHJC PARKING LOT ADDITION
CARROLLTON, TEXAS

SAINT HEART OF JESUS CHRIST CATHOLIC CHURCH

CITY OF CARROLLTON, DALLAS COUNTY, TEXAS

REVIEW	DRAWN	DATE	FILE	NUMBER	SHEET
RLG	RLG	5/23/19	-----	----	<i>C0.05</i>

ZONING CASE:

PLZ201900042
Sacred Heart of Jesus Expansion

BENCHMARKS:

BENCHMARK#1: A SQUARE ON THE TOP OF CURB, AT THE CENTER OF A RECESSED INLET, ON THE EAST LINE OF OLD DENTON ROAD, 57'± NORTH OF CENTERLINE OF THE NORTHERNMOST DRIVEWAY ENTRANCE TO THE CARROLLTON PUBLIC WORKS FACILITY LOCATED AT 2150 OLD DENTON ROAD, CARROLLTON, TEXAS, 288'± SOUTHWEST OF THE DRIVEWAY ENTRANCE TO SACRED HEART OF JESUS CHRIST PARISH LOCATED AT 2121 N DENTON DRIVE, CARROLLTON, TEXAS, 890'± SOUTH OF THE CENTERLINE OF JACKSON ROAD.

BENCHMARK#2

CITY OF CARROLLTON BENCHMARK #19: "STATION IS A ROUND 2" BRASS DISK SET IN A CONCRETE CYLINDER BEHIND THE BACK OF CURB." "THE STATION IS LOCATED 3' BEHIND THE EAST CURB LINE OF LUALLAN DRIVE. THE STATION IS LOCATED 137' SOUTH OF THE CENTERLINE OF BRIGHTON DRIVE. STATION IS LOCATED 478' NORTH OF THE CENTERLINE OF WALKER DRIVE"
ELEVATION: 506.872' (PUBLISHED)

PROGRESS SET
FOR REVIEW ONLY

ISSUED 5/23/19

THESE DOCUMENTS ARE FOR DESIGN
REVIEW AND NOT INTENDED FOR
CONSTRUCTION, BIDDING OR PERMIT
PURPOSES. THEY WERE PREPARED BY
OR UNDER THE SUPERVISION OF:

STEPHEN D SCHWIN
TEXAS PE #108868



DCBA

LANDSCAPE
ARCHITECTURE
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IRRIGATION DESIGNER

SETH HEIDMAN
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PLANO, TX 75093
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PROJECT

**SACRED HEART
OF JESUS
CATHOLIC CHURCH**
CARROLLTON, TEXAS

SEAL

NOT FOR
REGULATORY
APPROVAL
PERMITTING
OR
CONSTRUCTION.

DATE NO. REVISIONS

SHEET TITLE

**CONCEPTUAL
LANDSCAPE PLAN**

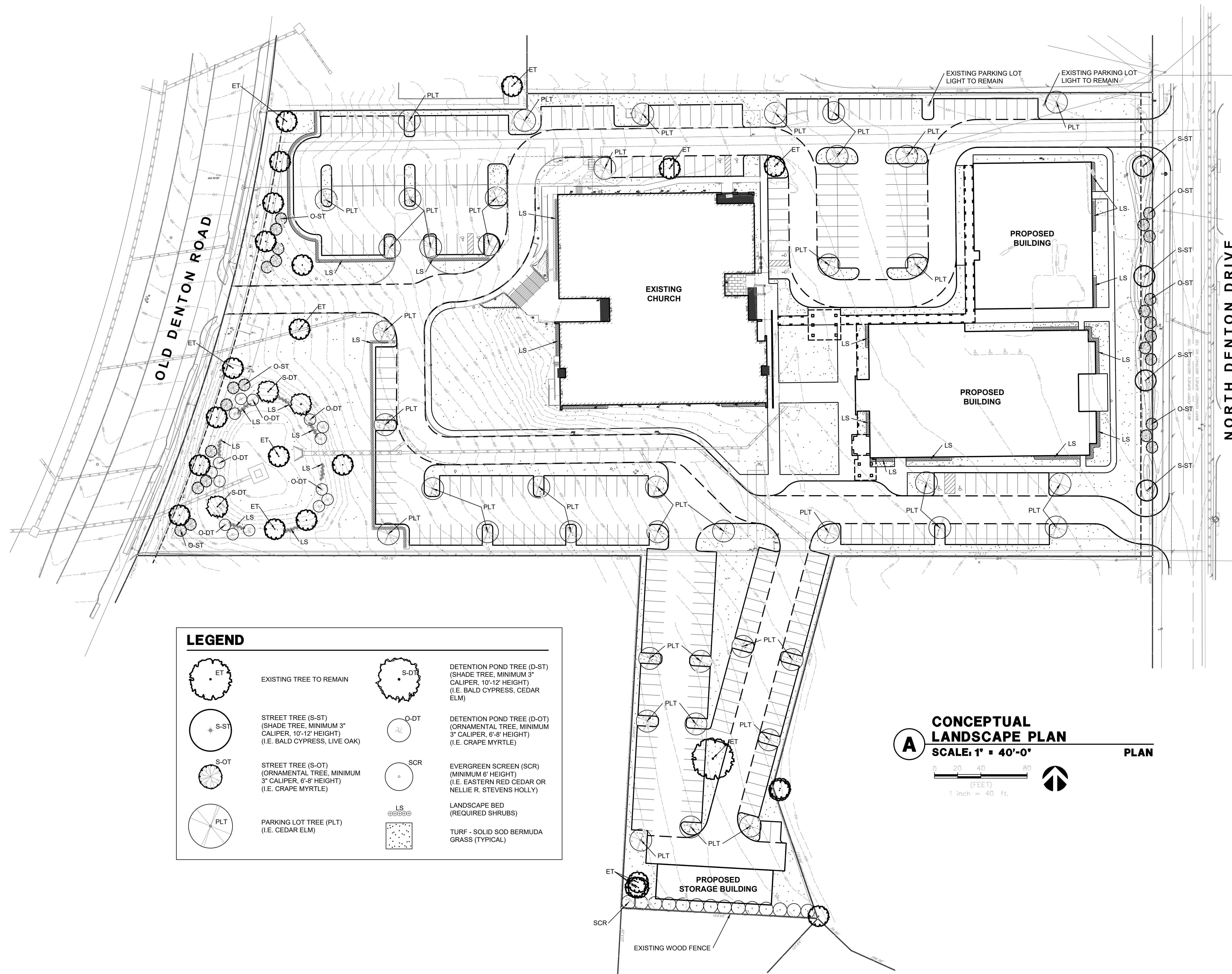
PROJECT MANAGER: MTP PROJECT DESIGNER: MTP

DRAWN BY: MTP CHECKED BY: DCB

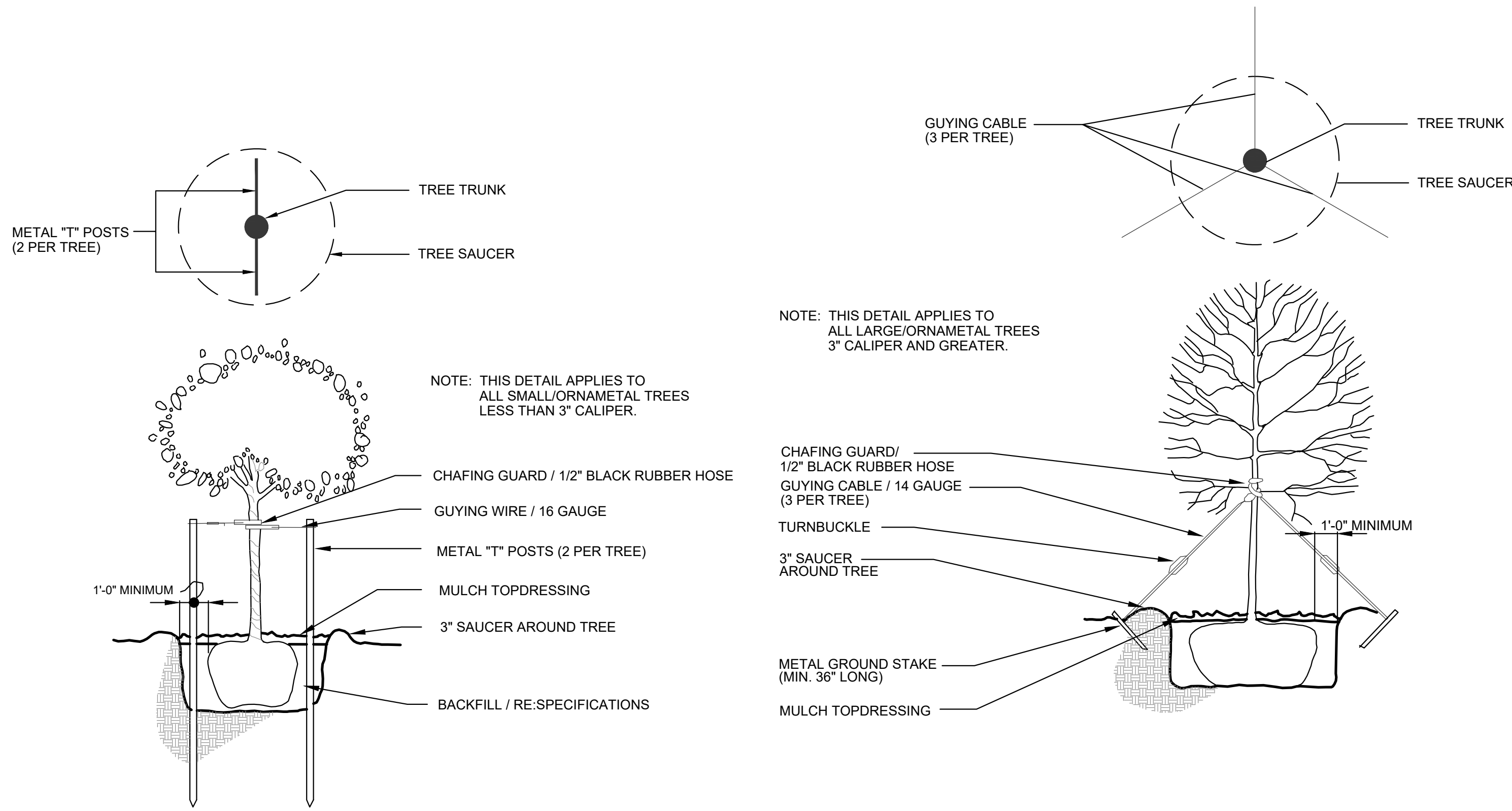
ISSUE DATE: MAY 23, 2019 SCALE: AS NOTED

SHEET REFERENCE

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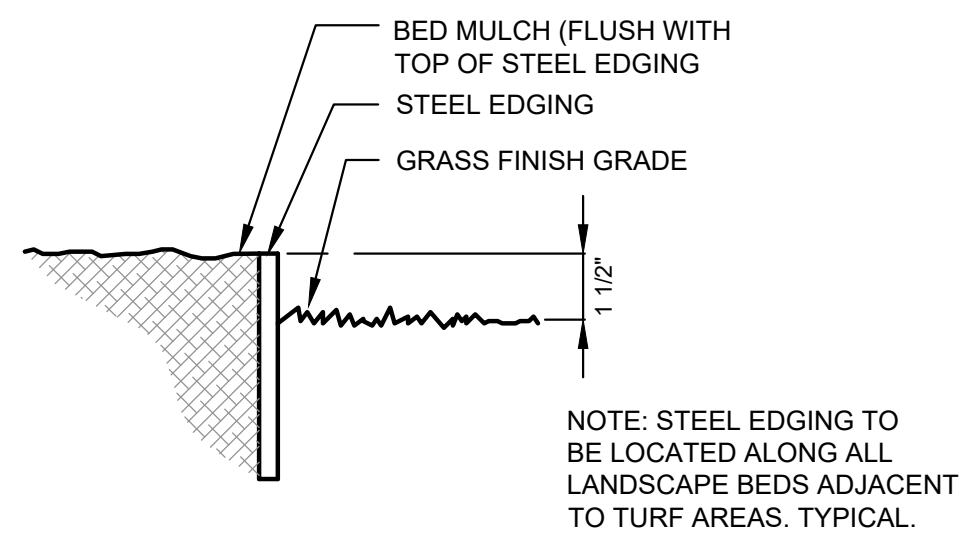


CASE # PL22019-00042

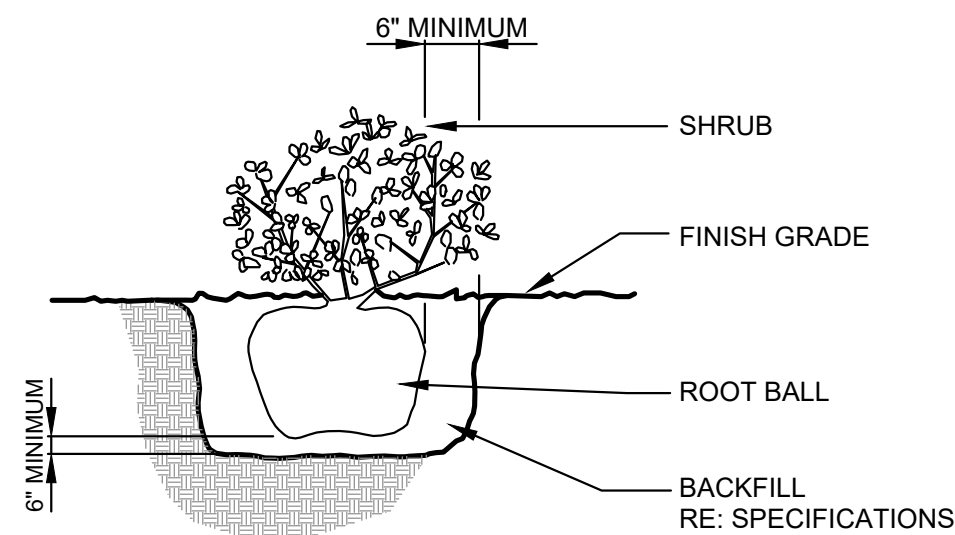


B **TREE STAKING DETAIL**
SCALE: N.T.S. SECTION/ELEVATION

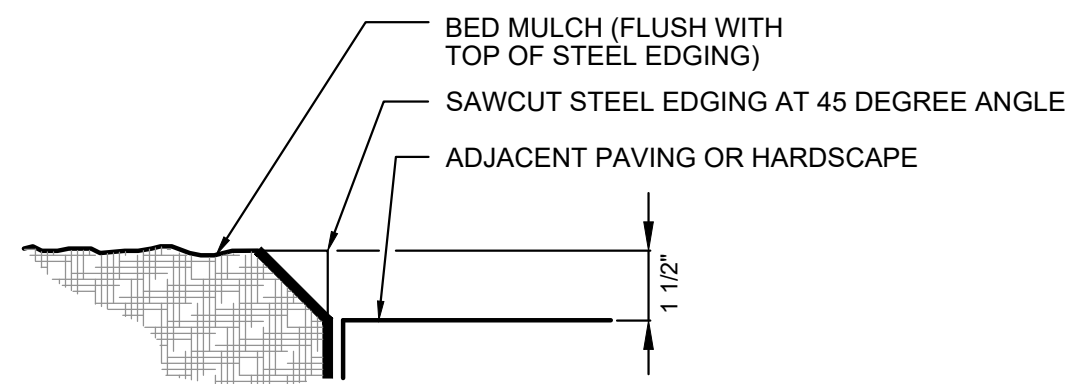
A **TREE GUYING DETAIL**
SCALE: N.T.S. SECTION/ELEVATION



D **STEEL EDGING**
SCALE: N.T.S. SECTION/ELEVATION



C **SHRUB PLANTING DETAIL**
SCALE: N.T.S. SECTION/ELEVATION



E **STEEL EDGING
ADJACENT TO PAVING (TYP.)**
SCALE: N.T.S. SECTION/ELEVATION

CITY OF CARROLLTON

LANDSCAPING AND BUFFERING (PD 102)

STREET FRONTAGE:

- 15' LANDSCAPE BUFFER ADJACENT TO STREETS. WITHIN THE 15' LANDSCAPE BUFFER PROVIDE:
 - 1 SHADE TREE PER 100 L.F. (MIN. 3" CAL. X 10'-12' HT.)
 - 3 ORNAMENTAL TREES PER 100 L.F. (MIN. 3" CAL. X 6'-8' HT.)
 - 3' HT. EARTHEN BERM

OUTDOOR PARKING (>100 SPACES):

- ONE (1) SHADE TREE FOR EACH 10 PARKING SPACES
 - PROVIDED, UNLESS THERE WAS AN EASEMENT CONFLICT
- ALL PARKING SPACES SHALL BE LOCATED WITHIN 100 FEET OF A TREE (MEASURED FROM THE TRUNK).
 - PROVIDED
- A LANDSCAPE ISLAND SHALL BE PROVIDED AT THE END OF EACH PARKING ROW.
 - PROVIDED
- LANDSCAPE ISLANDS TO BE A MINIMUM OF EIGHT (8) FEET WIDE.
 - PROVIDED

SITE LANDSCAPING:

- REQUIRED: PROVIDE (1) SHADE TREE PER 4000 S.F. OF LOT AREA (EXCLUDING BUILDING FOOTPRINT AND PARKING LOT). TREES PROVIDED FOR STREET FRONTAGE AND PARKING LOT ARE INCLUDED.
 - PROVIDED: +/- 152,000 S.F. / 4,000 S.F. = 38 SHADE TREES REQUIRED
- REQUIRED: NOT LESS THAN 50% OF THE TOTAL REQUIRED ON-SITE LANDSCAPING, SHALL BE LOCATED IN THE DESIGNATED FRONT YARD, WITH NOT LESS THAN 70% OF THE TOTAL REQUIRED ON-SITE LANDSCAPING LOCATED IN THE FRONT ONE-HALF OF THE LOT. 10% OF LANDSCAPING IS REQUIRED.
 - PROVIDED
- REQUIRED: FOUNDATION PLANTINGS AREA MUST BE A MINIMUM OF THREE (3) FEET IN WIDTH AND EXTEND ALONG AT A MINIMUM OF 50% OF THE PORTION OF THE FOUNDATION THAT FACES A STREET. THE SHRUBS MUST BE SPACED NO MORE THAN THIRTY-SIX (36) INCHES APART.
 - PROVIDED

DETENTION POND LANDSCAPING:

- FOR EVERY 50 LINEAR FEET OF POND PERIMETER PROVIDE THE FOLLOWING:
 - 1 SHADE TREE (MIN. 3" CAL. X 10'-12' HT.)
 - 2 ORNAMENTAL TREES (MIN. 3" CAL. X 6'-8' HT.)
 - 10 SHRUBS (MIN. 5 GALLON)

SCREENING:

- EVERGREEN SCREENING PROVIDED AROUND PROPOSED STORAGE BUILDING. (MIN. 6' HT.)

GENERAL NOTES:

- IRRIGATION GENERAL NOTE: ALL LANDSCAPE AREAS, WHETHER REQUIRED OR NOT, MUST BE EQUIPPED WITH A FULLY AUTOMATIC ELECTRONIC LANDSCAPE IRRIGATION SYSTEM DESIGNED AND INSTALLED IN COMPLIANCE WITH CURRENT TEXAS COMMISSION ON ENVIRONMENTAL QUALITY AND CITY OF CARROLLTON LANDSCAPE IRRIGATION REGULATIONS.

LEGEND

	EXISTING TREE TO REMAIN		DETENTION POND TREE (D-ST) (SHADE TREE, MINIMUM 3" CALIPER, 10'-12' HEIGHT) (I.E. BALD CYPRESS, CEDAR ELM)
	STREET TREE (S-ST) (SHADE TREE, MINIMUM 3" CALIPER, 10'-12' HEIGHT) (I.E. BALD CYPRESS, LIVE OAK)		DETENTION POND TREE (D-OT) (ORNAMENTAL TREE, MINIMUM 3" CALIPER, 6'-8' HEIGHT) (I.E. CRAPE MYRTLE)
	STREET TREE (S-OT) (ORNAMENTAL TREE, MINIMUM 3" CALIPER, 6'-8' HEIGHT) (I.E. CRAPE MYRTLE)		EVERGREEN SCREEN (SCR) (MINIMUM 6' HEIGHT) (I.E. EASTERN RED CEDAR OR NELLIE R. STEVENS HOLLY)
	PARKING LOT TREE (PLT) (I.E. CEDAR ELM)		LANDSCAPE BED (REQUIRED SHRUBS)
			TURF - SOLID SOD BERMUDA GRASS (TYPICAL)

GENERAL NOTES:

- QUANTITIES SHOWN ON PLANT LIST ARE LANDSCAPE ARCHITECT'S ESTIMATE ONLY AND SHOULD BE VERIFIED PRIOR TO BIDDING. CONTRACTOR SHALL BE RESPONSIBLE FOR BIDDING AND PROVIDING QUANTITY OF PLANTS REQUIRED AT SPACING DESIGNATED FOR BED SIZES AND CONFIGURATIONS SHOWN ON PLANS REGARDLESS OF QUANTITIES DESIGNATED ON PLANT LIST.
- ALL SIZE REQUIREMENTS AND CONTAINER SIZES FOR PLANT MATERIALS SHOWN ON THE PLANT LIST MUST BE MET AS MINIMUM. IF ANY SPECIFIC REQUIREMENT CANNOT BE MET (I.E., IF A 100 GALLON TREE CANNOT MEET THE SPECIFIED CALIPER REQUIREMENT), THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT PRIOR TO BIDDING. THE CONTAINER SIZE MUST BE MET REGARDLESS WHETHER THE SPECIFIED SIZES CAN BE REACHED WITH A SMALLER SIZE CONTAINER.
- CONTRACTOR TO REPAIR ALL LANDSCAPE AREAS DISTURBED BY CONSTRUCTION OPERATIONS. PROVIDE SOLID SOD GRASS AND REPAIR EXISTING IRRIGATION SYSTEM IF NECESSARY. APPLIES TO ALL ALTERNATES TOO.
- ALL LANDSCAPING WILL BE WATERED BY AN AUTOMATIC UNDERGROUND WATERING SYSTEM.



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**SACRED HEART
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CARROLLTON, TEXAS

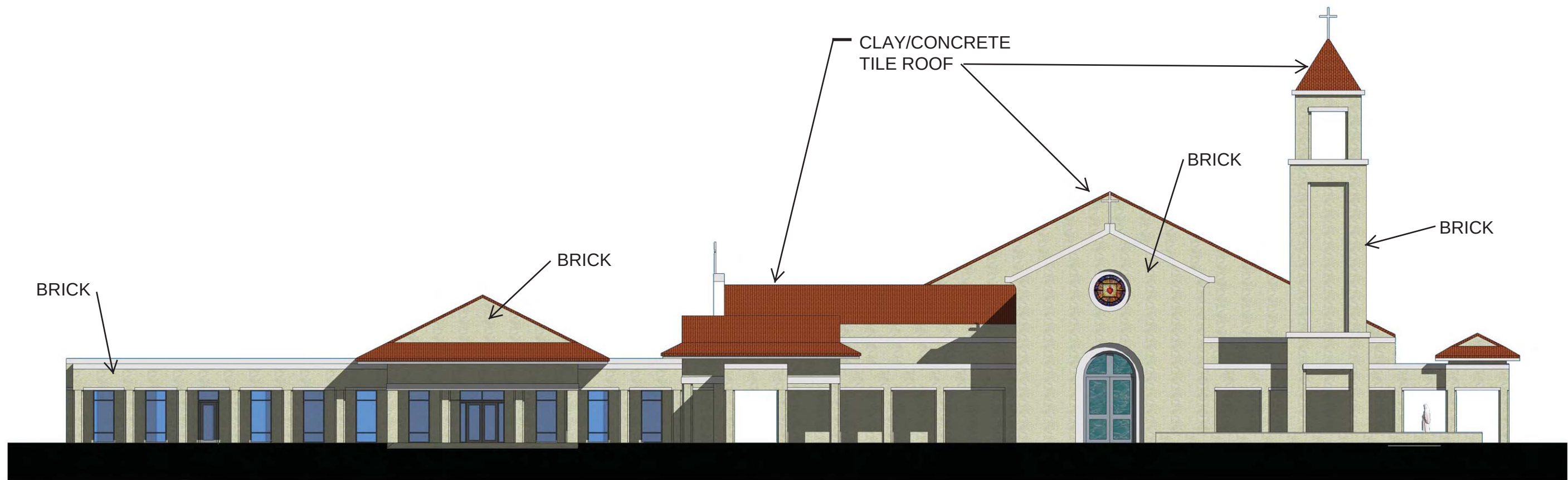
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LANDSCAPE DETAILS

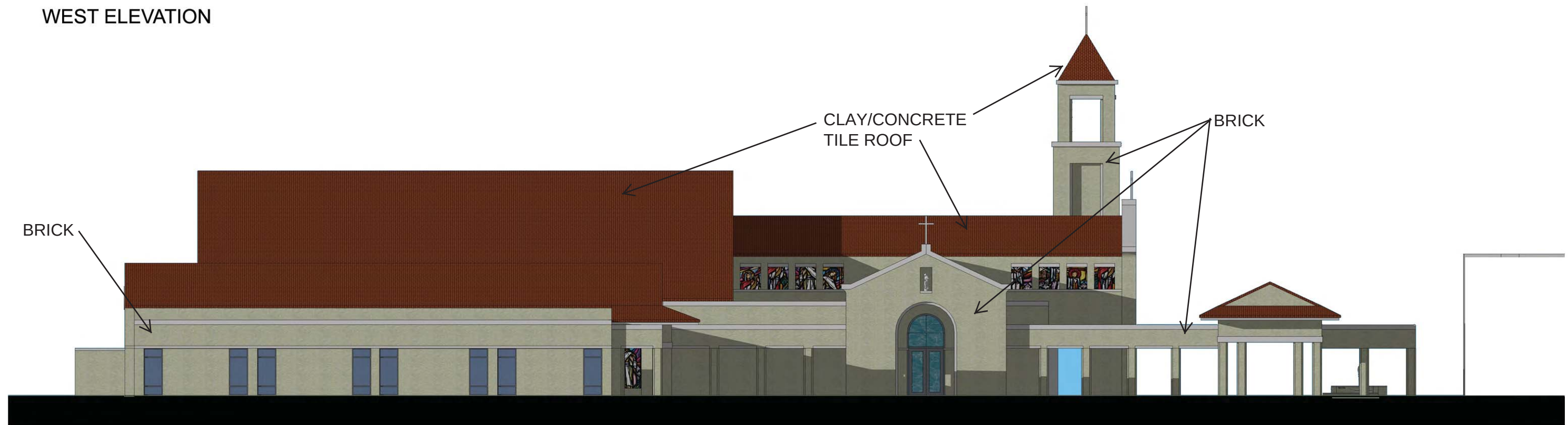
PROJECT MANAGER: MTP PROJECT DESIGNER: MTP

DRAWN BY: MTP CHECKED BY: DCB

ISSUE DATE: MAY 23, 2019 SCALE: AS NOTED



WEST ELEVATION



NORTH ELEVATION

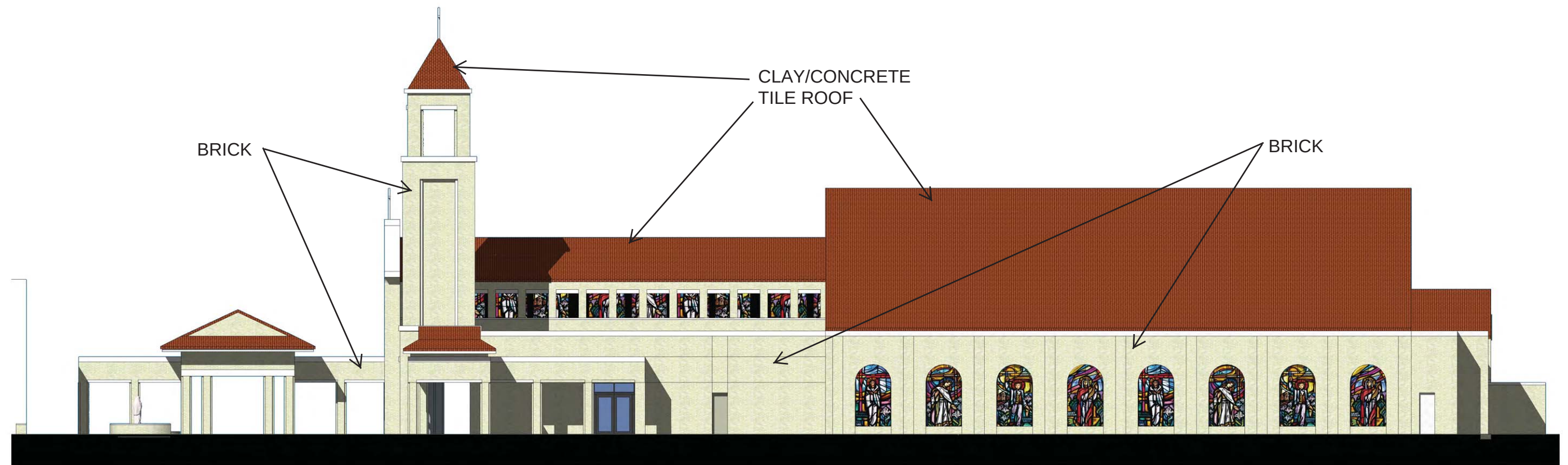
SACRED HEART OF JESUS CHRIST CATHOLIC CHURCH

ELEVATIONS

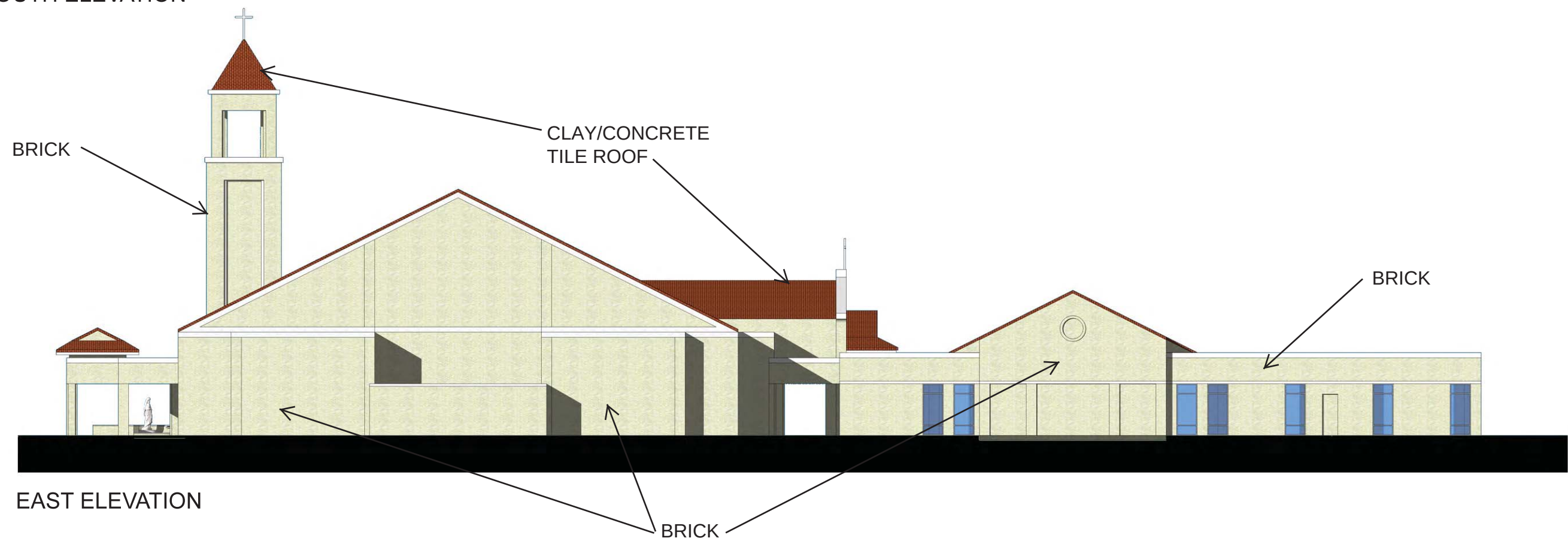


10.26.18





SOUTH ELEVATION



EAST ELEVATION

SACRED HEART OF JESUS CHRIST CATHOLIC CHURCH

ELEVATIONS



10.26.18



SACRED HEART OF JESUS CHRIST CATHOLIC CHURCH

AERIAL VIEW

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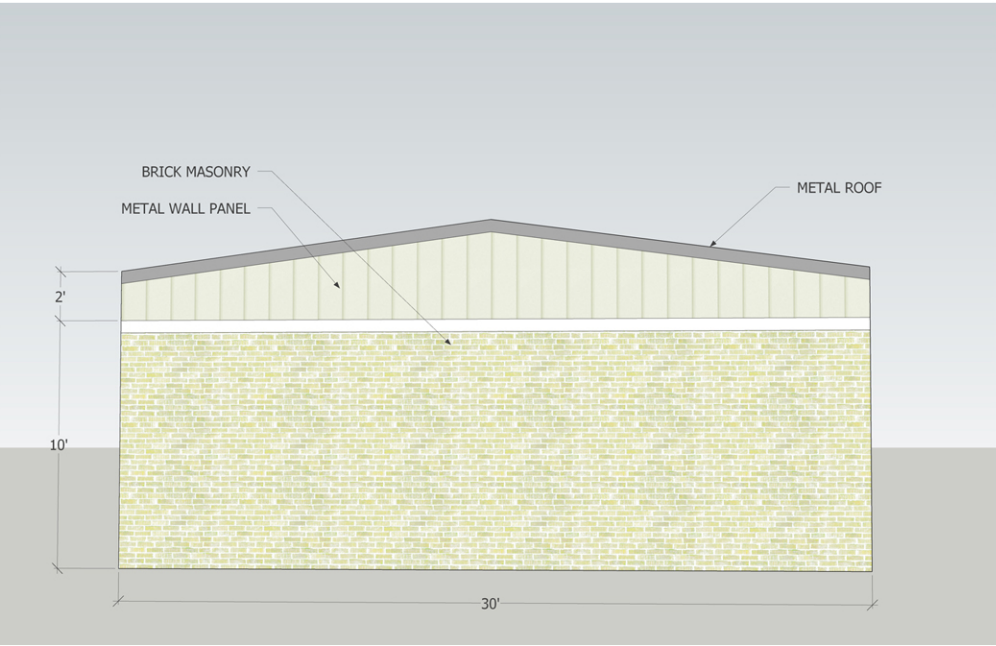


SACRED HEART OF JESUS CHRIST CATHOLIC CHURCH

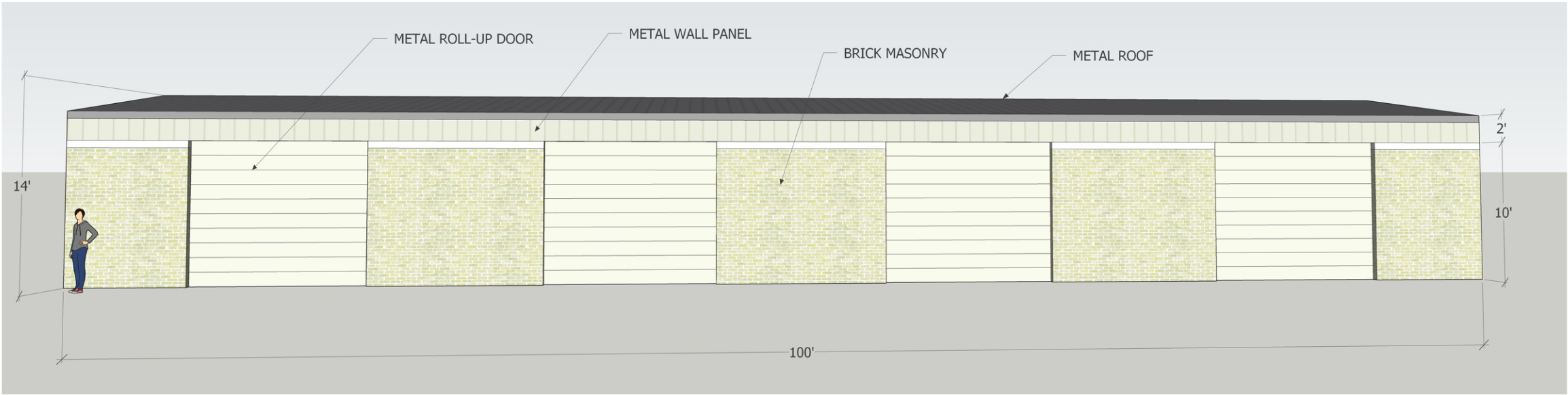
FACADE VIEW

10.26.18



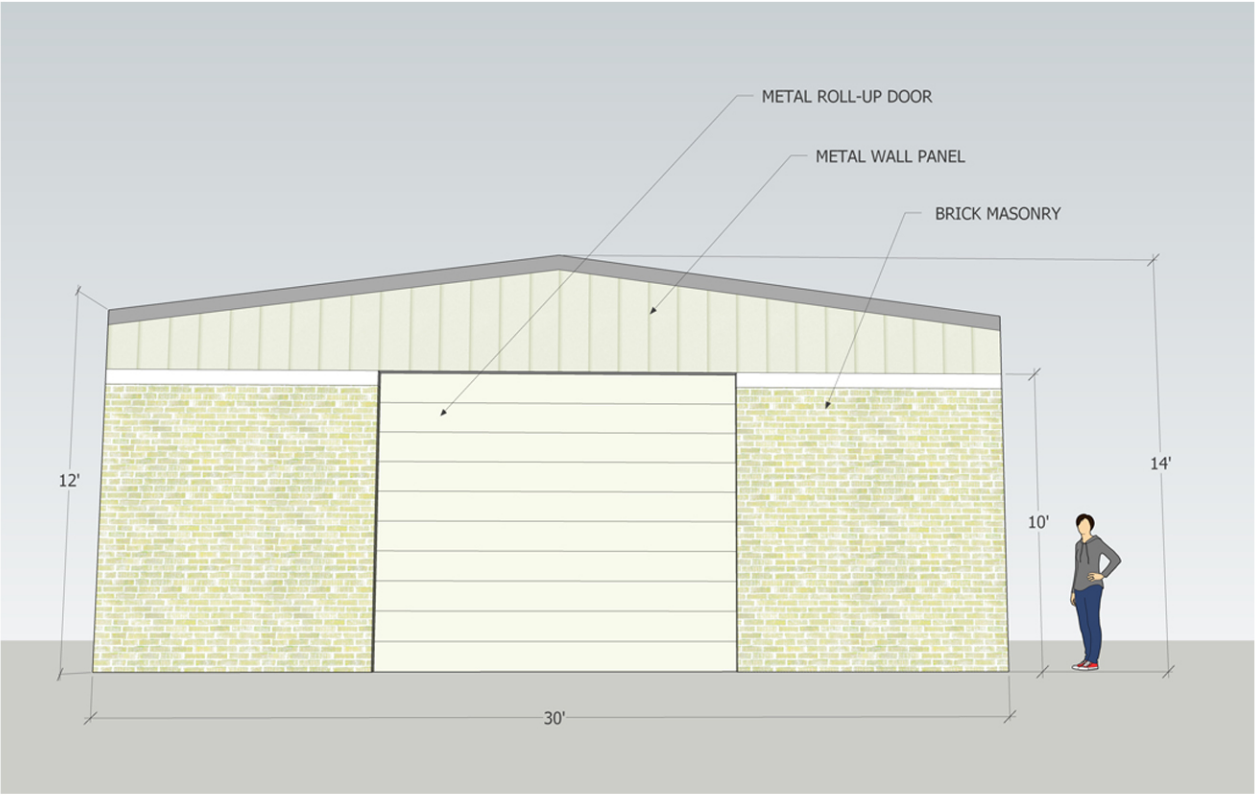


WEST ELEVATION - 70% MASONRY

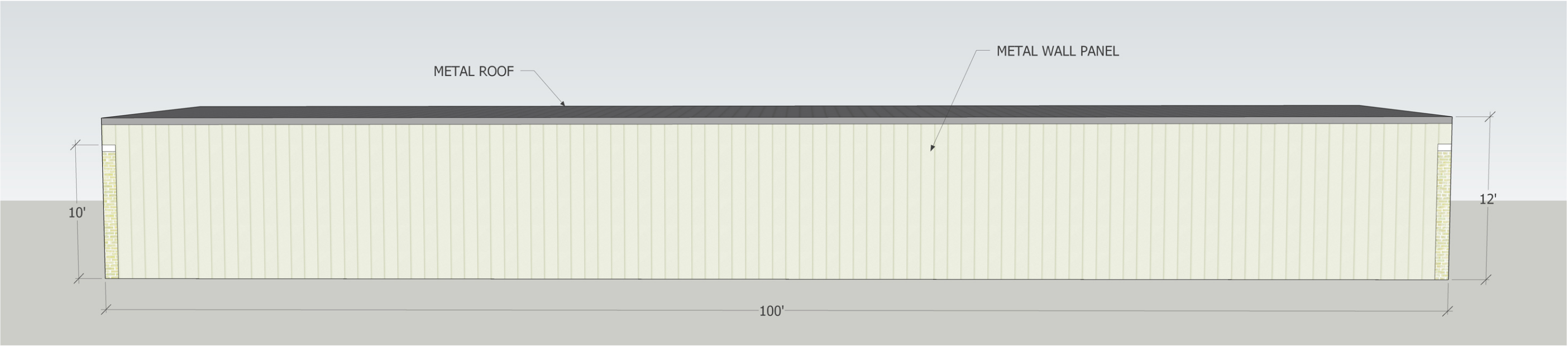


NORTH ELEVATION - 70% MASONRY





EAST ELEVATION - 70% MASONRY



SOUTH ELEVATION - METAL WALL PANEL



