

# LANDING PLACE CHURCH

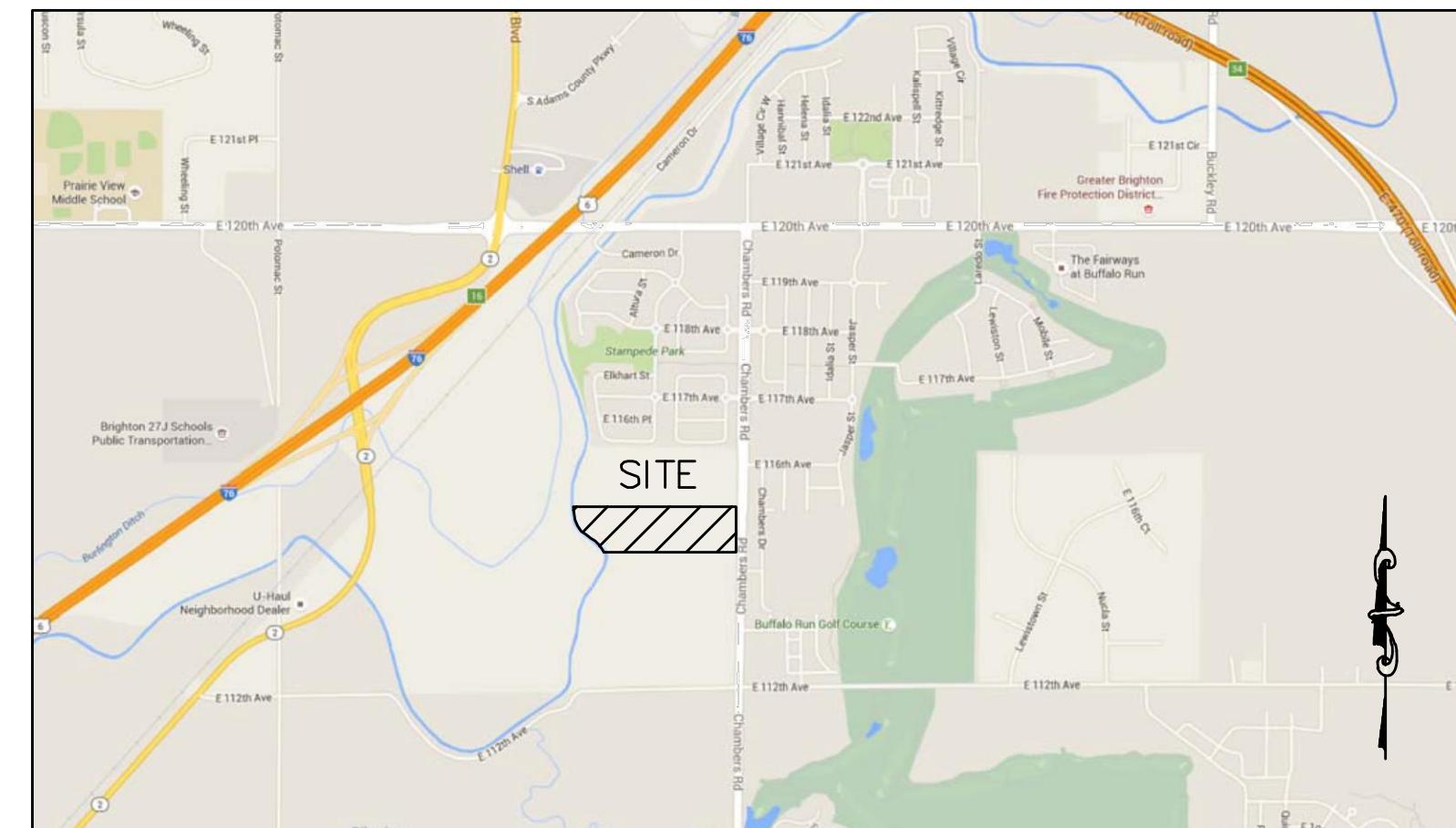
## DEVELOPMENT PLAN

LOCATED IN THE LANDING PLACE CHURCH SUBDIVISION FILING NO. 1, IN THE SOUTHEAST ONE-QUARTER OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF ADAMS, STATE OF COLORADO

### DEVELOPMENT PLAN NOTES:

- A. LIGHTING NOTE  
IN THE INTEREST OF COMPATIBILITY OF SURROUNDING LAND USES, ILLUMINATION OF ANY KIND ON PRIVATE PROPERTY SHALL BE DIRECTED AND CONTROLLED IN SUCH A MANNER SO THAT THERE SHALL BE NO DIRECT RAYS OF LIGHT WHICH EXTENDS BEYOND THE BOUNDARIES OF THE PROPERTY FROM WHICH IT ORIGINATES.
- B. TRASH ENCLOSURE NOTE  
TRASH ENCLOSURES SHALL BE CONSTRUCTED TO A MINIMUM HEIGHT OF 6-FEET AND OF THE SAME OR COMPLIMENTARY MATERIAL AND COLOR AS THE MAIN BUILDING.
- C. SCREENING NOTE  
ROOF MOUNTED ELECTRICAL AND MECHANICAL EQUIPMENT SHALL BE PLACED OR SCREENED SUCH THAT THE EQUIPMENT IS NOT VISIBLE FROM ANY POINT. SUCH EQUIPMENT SHALL BE SCREENED WITH THE SAME MATERIALS AND COLORS AS THE MAIN BUILDING.
- D. SIGNAGE NOTE  
APPROVAL OF A SIGN PERMIT IS REQUIRED IN ADDITION TO DEVELOPMENT PLAN APPROVAL. SIGN LOCATIONS SHOWN ON THE DEVELOPMENT PLAN WILL BE REVIEWED FOR POSSIBLE CONFLICTS WITH SIGHT TRIANGLES AND EASEMENTS. THESE SIGNS WILL NOT BE APPROVED BY THE DEVELOPMENT PLAN REVIEW PROCESS OR APPROVAL OF THIS DEVELOPMENT PLAN. ALL SIGNS MUST CONFORM TO THE CITY'S STANDARDS.
- E. FENCING NOTE  
APPROVAL OF A FENCE PERMIT IS REQUIRED IN ADDITION TO DEVELOPMENT PLAN APPROVAL. ALL FENCES MUST CONFORM TO THE CITY'S STANDARDS.
- F. DOWNSPOUT NOTE  
NO ROOF DOWNSPOUT OUTFALLS WILL BE ALLOWED TO DRAIN OVER SIDEWALKS, BIKE PATHS OR ANY OTHER PEDESTRIAN ROUTE.
- G. AMERICANS WITH DISABILITIES NOTE  
THE APPLICANT HAS THE OBLIGATION TO COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT. APPROVAL OF THIS DEVELOPMENT PLAN DOES NOT CONSTITUTE COMPLIANCE WITH THE ACT.
- H. CONSTRUCTION NOTE  
THE APPROVAL OF THIS DEVELOPMENT PLAN DOES NOT CONSTITUTE FINAL APPROVAL OF GRADING, DRAINAGE, UTILITY, PUBLIC IMPROVEMENTS AND BUILDING PLANS. THESE PLANS MUST BE REVIEWED AND APPROVED BY THE APPROPRIATE AGENCY PRIOR TO THE ISSUANCE OF BUILDING PERMITS.
- I. UNDERGROUND UTILITY NOTE  
ALL OVERHEAD UTILITIES SERVING THE SITE MUST BE PLACED UNDERGROUND PER THE LAND DEVELOPMENT CODE.
- J. RETENTION POND NOTE  
THE STORM WATER DETENTION AREA SHOWN HEREON SHALL BE CONSTRUCTED AND MAINTAINED BY THE OWNER AND THE SUBSEQUENT OWNERS, HEIRS, SUCCESSORS AND ASSIGNS. IN THE EVENT THAT SAID CONSTRUCTION AND MAINTENANCE IS NOT PERFORMED BY SAID OWNER, THE CITY OF COMMERCE CITY SHALL HAVE THE RIGHT TO ENTER SUCH AREA AND PERFORM THE NECESSARY WORK, THE COST OF WHICH, SAID OWNER, HEIRS, SUCCESSORS, AND ASSIGNS AGREES TO PAY UPON BILLING.

NO BUILDING OR STRUCTURE WILL BE CONSTRUCTED IN THE DETENTION AREA AND NO CHANGES OR ALTERATIONS AFFECTING THE HYDRAULIC CHARACTERISTICS OF THE DETENTION AREA WILL BE MADE WITHOUT THE APPROVAL OF THE CITY.



VICINITY MAP  
SCALE: 1"=1000'

### PROJECT STATISTICS (LOT 1)

NET ACREAGE:	7.88
BUILDING SQUARE FOOTAGE:	25,700
LANDSCAPE SQUARE FOOTAGE:	43,870
BUILDING LOT COVERAGE:	7.5%
PARKING SPACES REQUIRED:	200
PARKING SPACES PROVIDED:	226
BUILDING CONSTRUCTION	TYPE II
BUILDING OCCUPANCY	A-3
SEATING CAPACITY	600
CURRENT ZONING	ADCO A-1
REQUESTED ZONING	C-1
NUMBER OF EMPLOYEES (APPROX.)	10

### SHEET LIST

- 1 COVER SHEET
- 2 SITE PLAN
- 3 ARCHITECTURAL ELEVATIONS
- 4 GRADING AND UTILITY PLAN
- 5 LANDSCAPE PLAN
- 6 LANDSCAPE PLAN
- 7 LANDSCAPE NOTES
- 8 LANDSCAPE SCHEDULE
- 9 LANDSCAPE DETAILS
- 10 PHOTOMETRICS PLAN

CITY COUNCIL CERTIFICATE:  
Approved by City of Commerce City, City Council this \_\_\_\_ day of  
\_\_\_\_\_, AD 20\_\_\_\_.

Attest: \_\_\_\_\_  
City Clerk \_\_\_\_\_  
Mayor \_\_\_\_\_

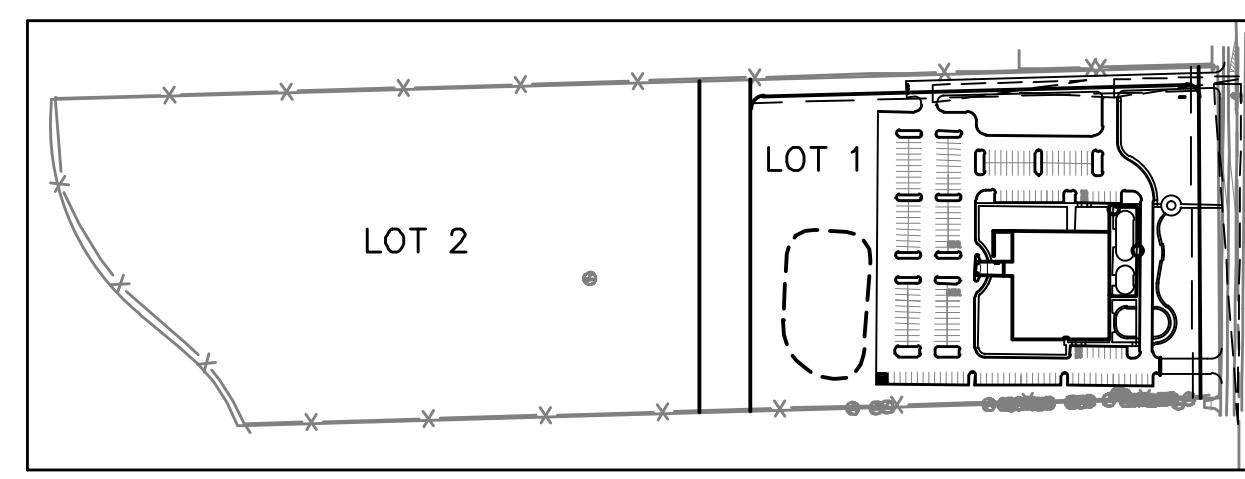
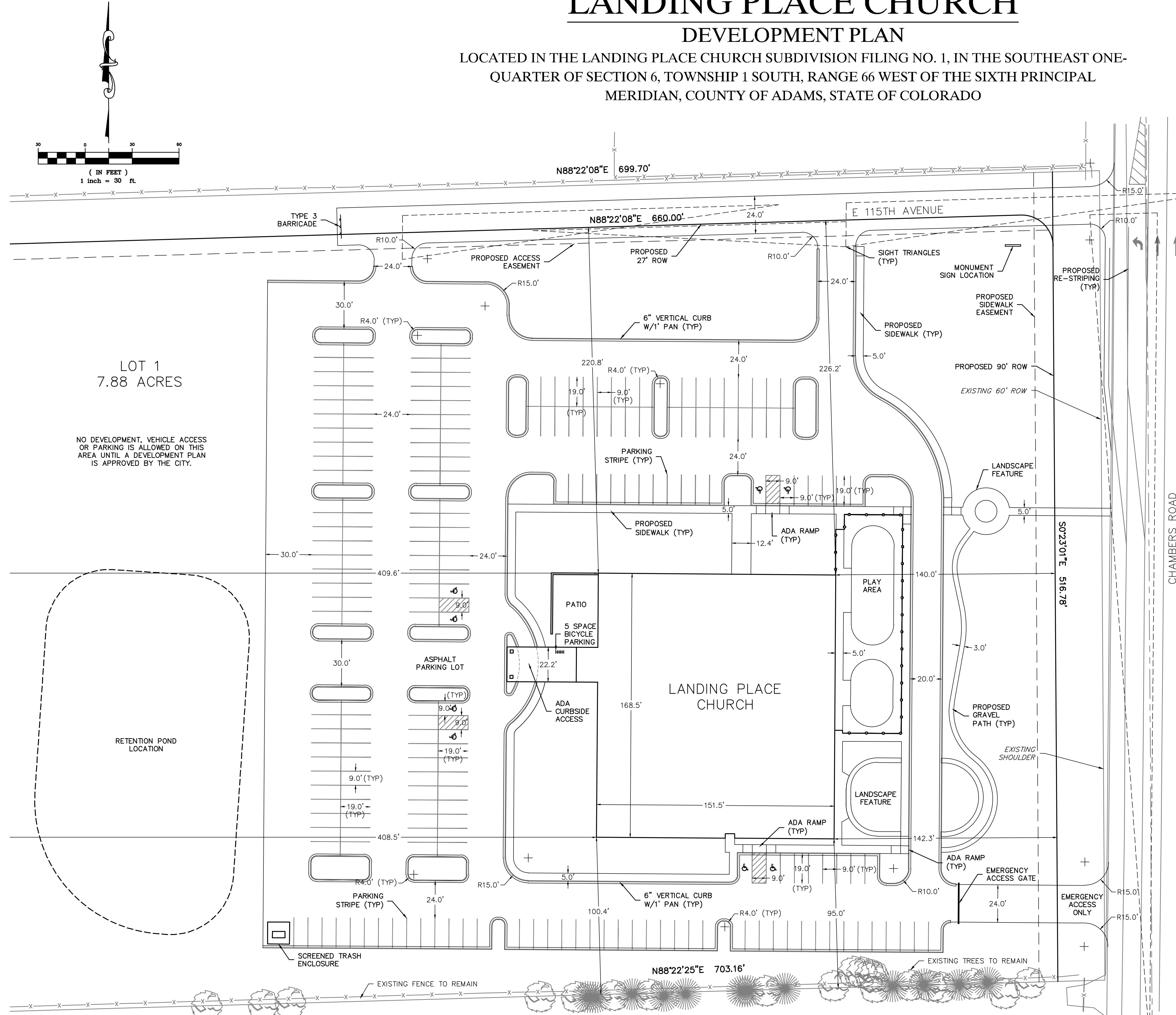
### COVER SHEET

SHEET NO.: 1 OF 10  
DATE: 7/12/2017

# LANDING PLACE CHURCH

## DEVELOPMENT PLAN

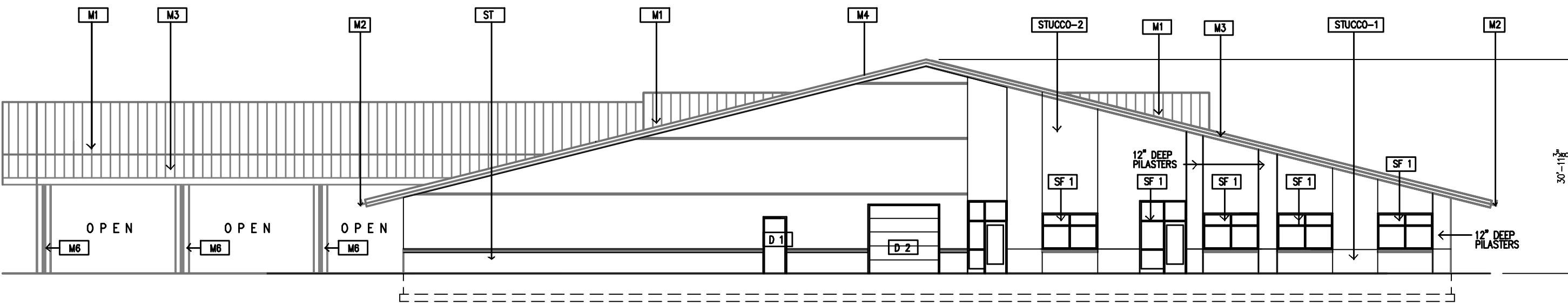
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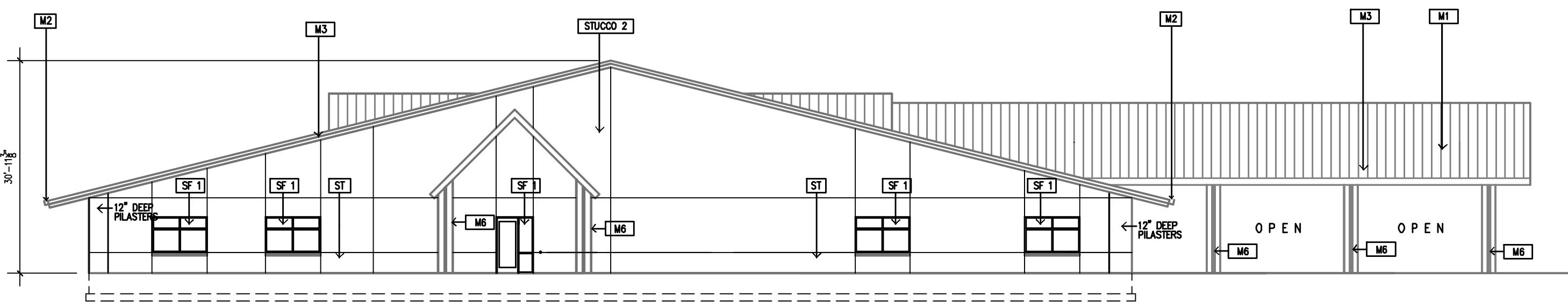
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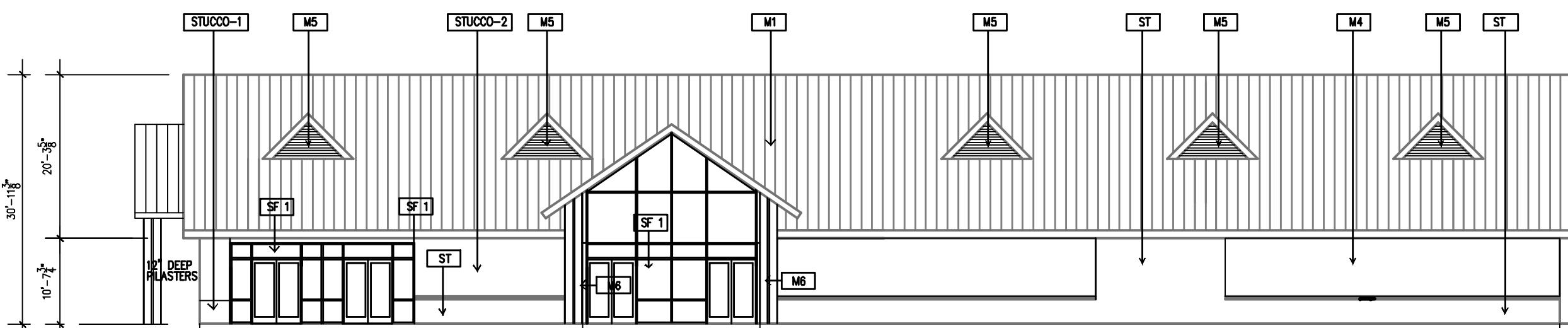
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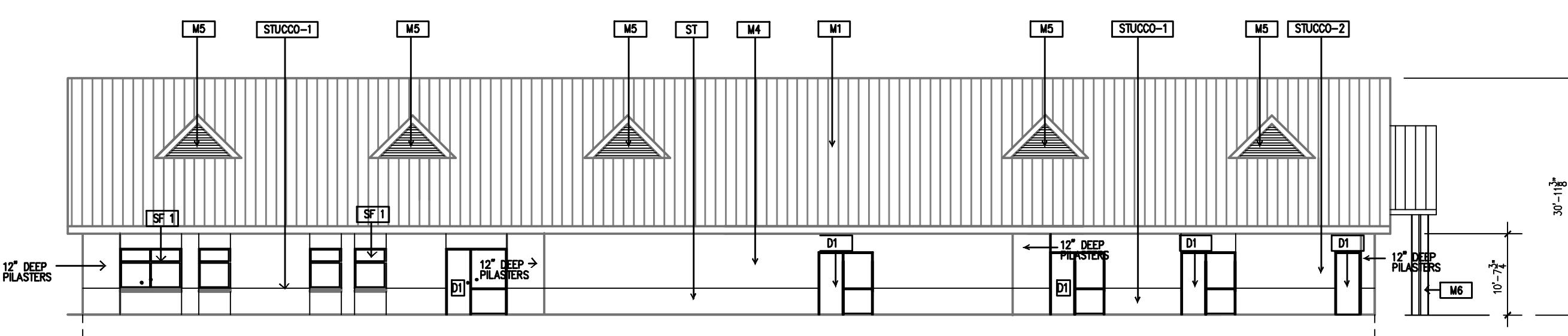
SOUTH ELEVATION



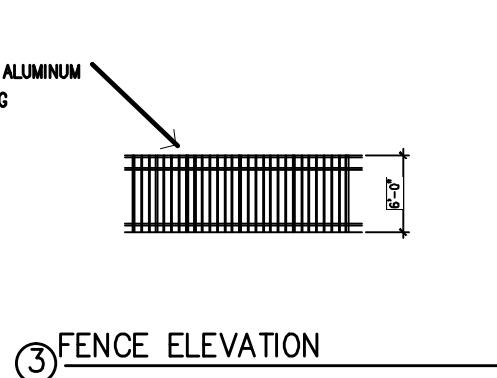
NORTH ELEVATION



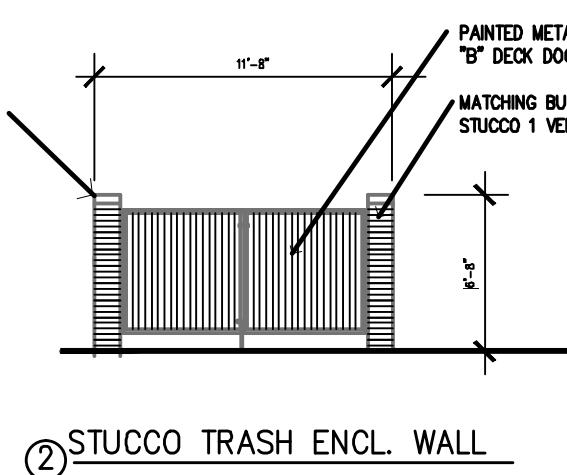
WEST ELEVATION



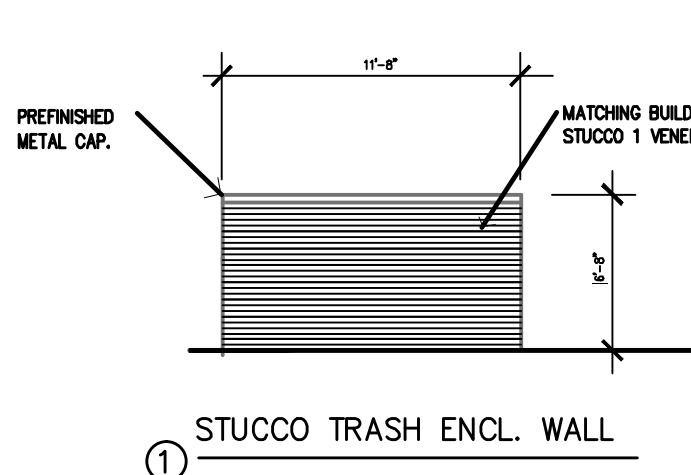
EAST ELEVATION



③ FENCE ELEVATION



② STUCCO TRASH ENCL. WALL



① STUCCO TRASH ENCL. WALL

MATERIAL LEGEND :	
M1	STANDING METAL ROOF
M2	METAL SIDING
M3	BENT METAL FASCIA TRIM
M4	CORE TIN METAL SIDING
M5	PREFINISHED METAL LOUVER
M6	PREFINISHED METAL COLUMN
STUCCO 1	STUCCO VENEER
STUCCO 2	STUCCO VENEER
SF 1	DARK BRONZE ANODIZED ALUMINUM W/ INSULATED CLEAR GLASS
D 1	INSULATED MTL. DR. PAINTED
D 2	OVERHEAD INSULATED DR.
ST	STONE VENEER DRY STACK

CITY COUNCIL CERTIFICATE:  
Approved by City of Commerce City, City Council this \_\_\_\_ day of  
\_\_\_\_\_, AD 20\_\_\_\_.

Attest: \_\_\_\_\_  
City Clerk \_\_\_\_\_  
Mayor \_\_\_\_\_

## ARCHITECTURAL ELEVATIONS

SHEET NO.: 3 OF 10  
DATE: 7/12/2017

JOHN GARNER  
ARCHITECTURE  
235 FILLMORE ST.  
SUITE 210  
DENVER, CO 80206

321-5664 fax 321-5651

**ATWELL**  
866.850.4200 [www.atwell-group.com](http://www.atwell-group.com)  
143 UNION BOULEVARD, SUITE 700  
LAKEWOOD, CO 80228  
303.462.1100  
CONTACT: JEFF FRENCH  
JFRENCH@ATWELL-GROUP.COM

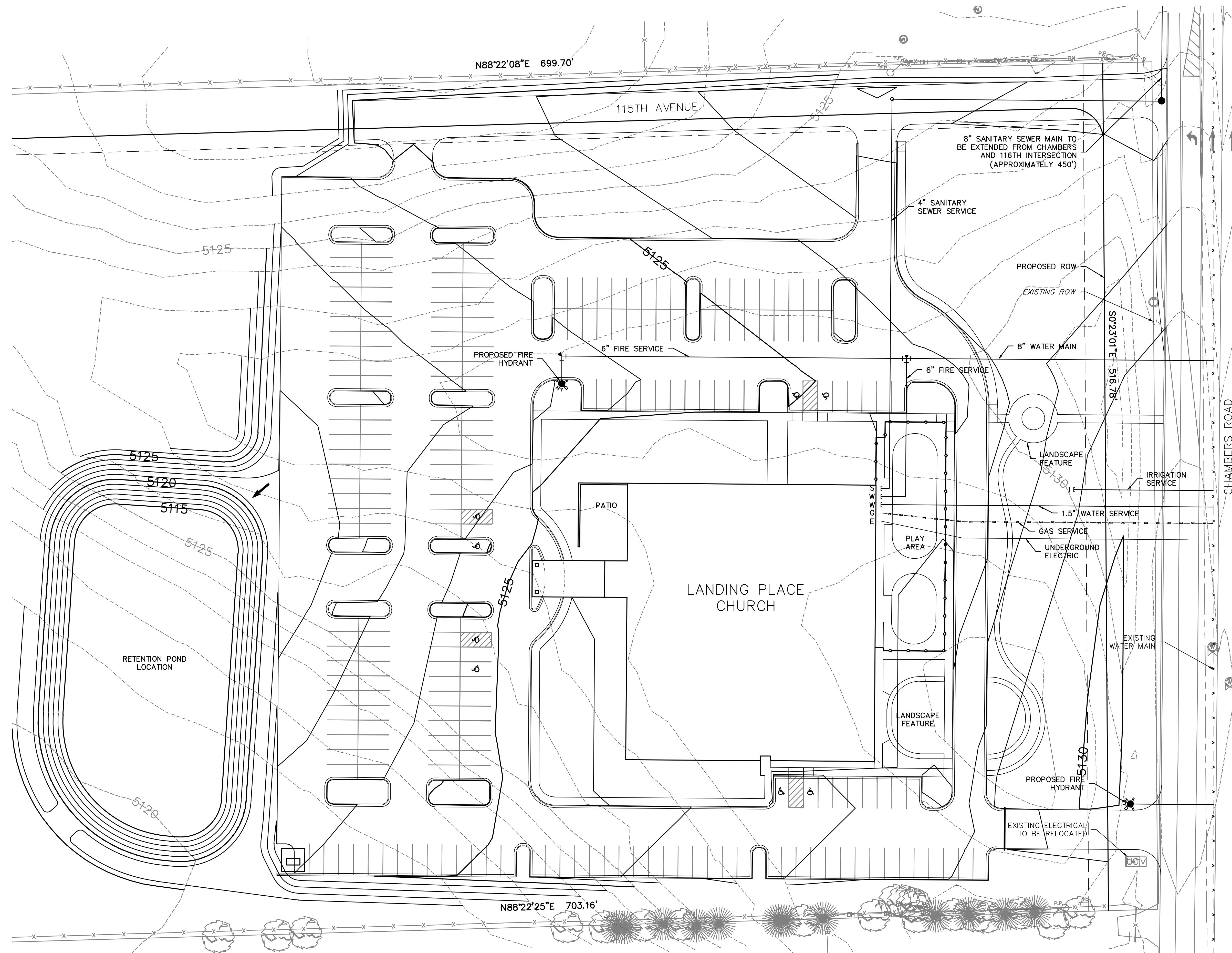


welcome home

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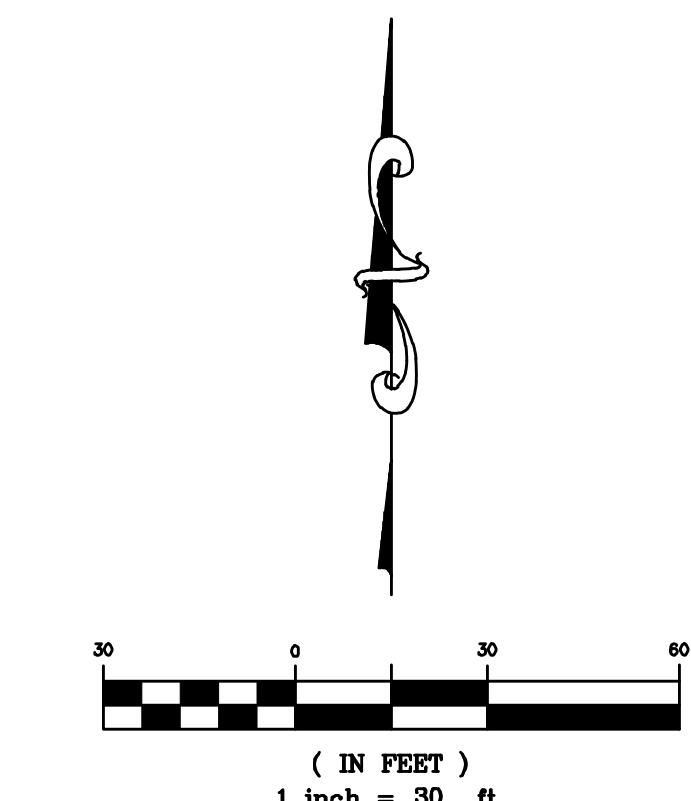
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MERIDIAN, COUNTY OF ADAMS, STATE OF COLORADO



## LEGEND

—————	PROPERTY BOUNDARY
—————	PROPOSED RIGHT-OF-WAY
—————	EXISTING RIGHT-OF-WAY
—————	PROPOSED LOT LINE
—————	EXISTING LOT LINE
—————	PROPOSED CURB & GUTTER
—————	EXISTING CURB & GUTTER
—————	PROPOSED SIDEWALK
—————	EXISTING SIDEWALK
—————	EXISTING SECTION LINE
— — — — —	PROPOSED EASEMENT
— — — — —	EXISTING EASEMENT
● —————	PROPOSED SANITARY
● —————	EXISTING SANITARY
S —————	PROPOSED SANITARY SERVICE
● —————	PROPOSED STORM
● —————	EXISTING STORM
—————	PROPOSED WATER
— w — w — w —	EXISTING WATER
W —————	PROPOSED WATER SERVICE
●	PROPOSED HYDRANT
●	EXISTING HYDRANT
●	PROPOSED WATER VALVE



CITY COUNCIL CERTIFICATE:  
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, AD 20\_\_\_\_.

Attest: \_\_\_\_\_

# GRADING AND UTILITY PLAN

SHEET NO.: 4 OF 10  
DATE: 7/12/2017

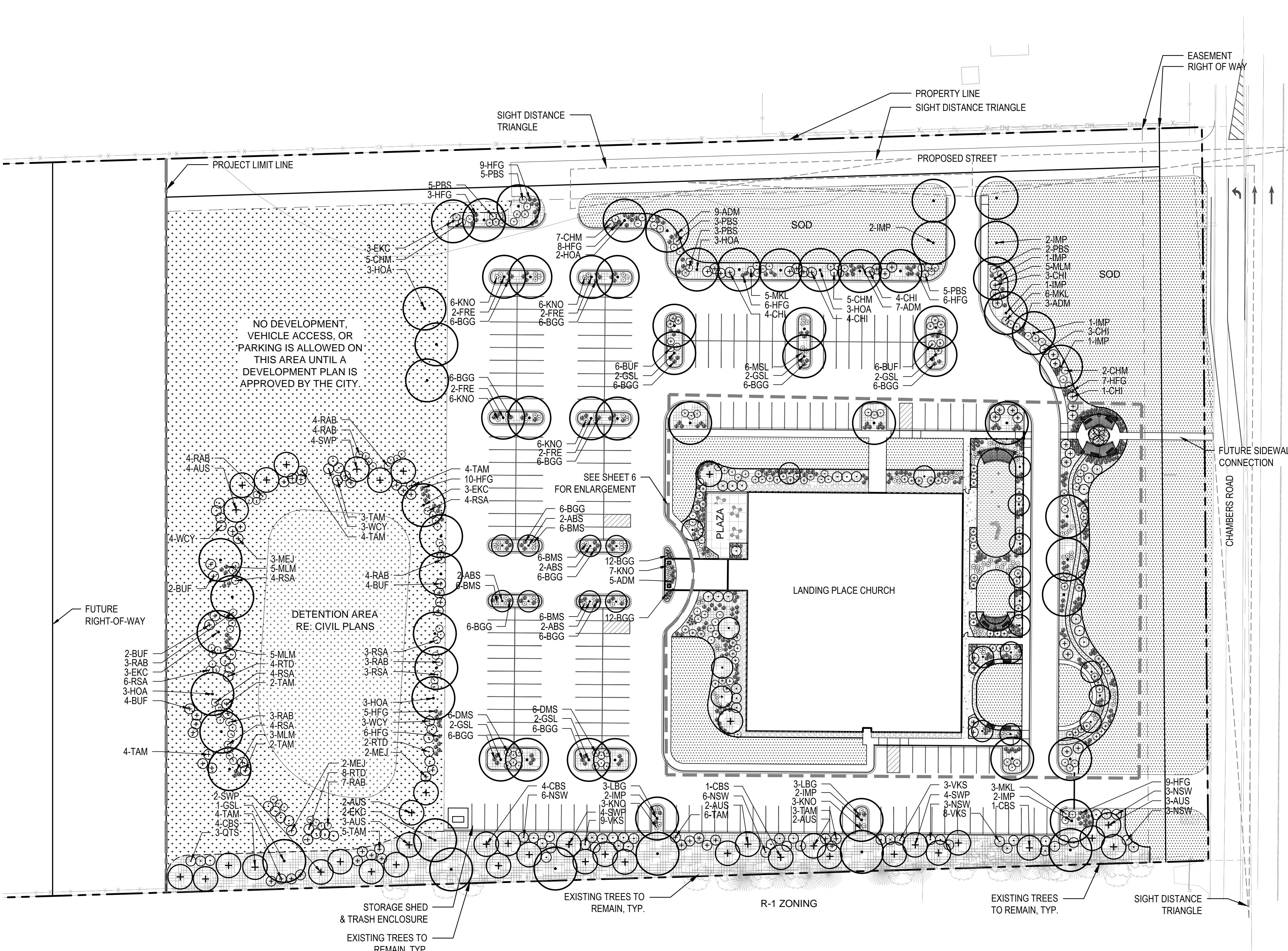


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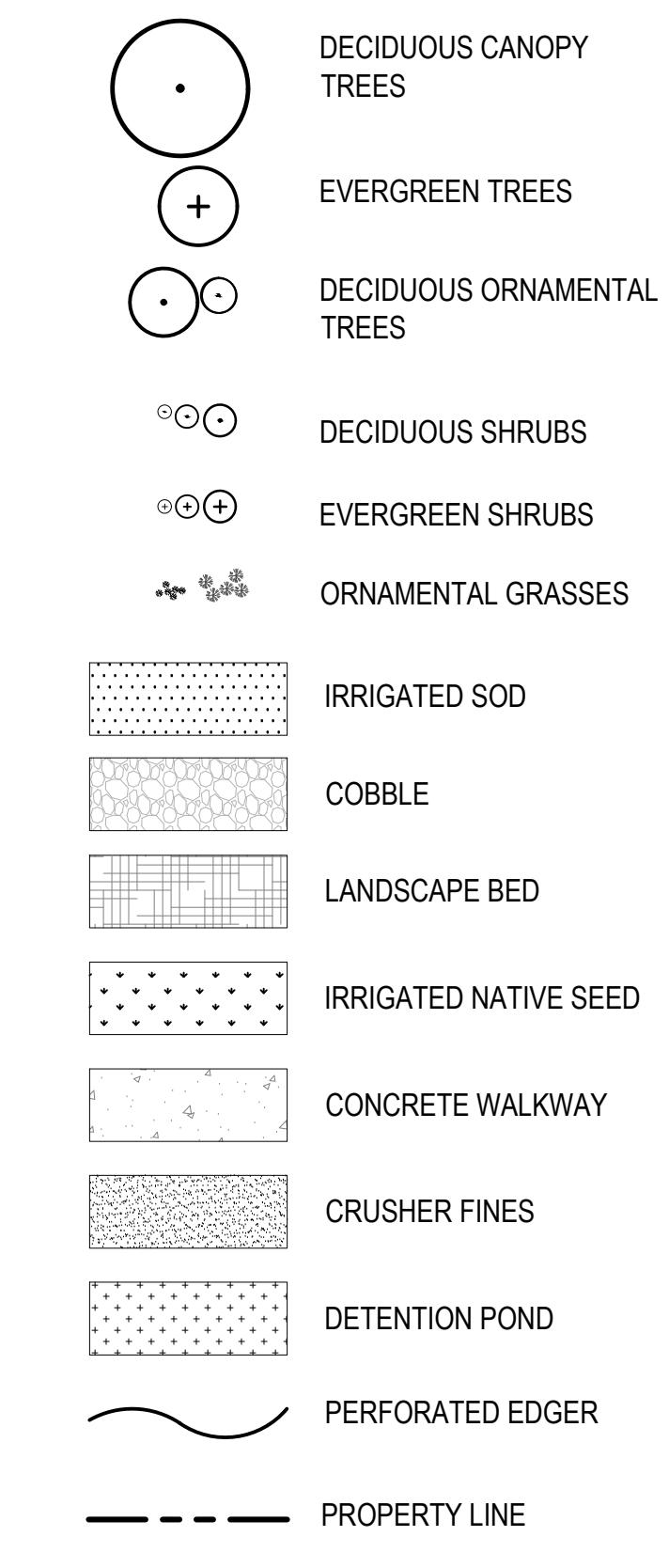
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PIN: 172306000009



### LEGEND



### PLANT LIST

#### DECIDUOUS TREES

EKC SEEDLESS KENTUCKY COFFEE TREE  
HOA HERITAGE OAK  
IMP IMPERIAL HONEYLOCUST  
SSM STATE STREET MAPLE  
GSL GREENSPIRE LINDEN  
FRE FRONTIER ELM

#### ORNAMENTAL TREES

ABS AUTUMN BRILLIANCE SERVICEBERRY  
GRT GOLDEN RAIN TREE  
HWM HOT WINGS MAPLE  
LTR JAPANESE TREE LILAC IVORY SILK  
SPR SPRING SNOW CRABAPPLE

#### EVERGREEN TREES

AUS AUSTRIAN PINE  
CBS COLORADO SPRUCE  
SWP SOUTHWESTERN WHITE PINE

#### DECIDUOUS SHRUBS

BMS BLUE MIST SPIREA  
CEC COMPACT EUROPEAN CRANBERRY  
IDO ISANTI DOGWOOD  
KNO KNOCK OUT ROSE  
SLH LITTLE HENRY SWEETSPIRE  
MKL MISS KIM LILAC  
NSW SUMMER WINE NINEBARK  
PBS PAWNEE BUTTES SAND CHERRY  
OTS TEXAS SCARLET QUINCE  
VKS KOREANSPICE VIBURNUM  
CHM CHEYENNE MOCKORANGE  
DMS DWARF MINNESOTA MOCKORANGE

#### EVERGREEN SHRUBS

BRO BROADMOOR JUNIPER  
LOD LODENSE PRIVET  
MSL SLOWMOUND MUGO PINE  
MPA PANCHITO MANZANITA  
CHI CHIEFTAN MANZANITA  
BUF BUFFALO JUNIPER  
MEJ MEDORA JUNIPER  
TAM LODENSE PRIVET

#### ORNAMENTAL GRASSES

ADM COMPACT MAIDEN GRASS  
FRG FEATHER REED GRASS  
MLM MORNING LIGHT MAIDEN GRASS  
BGG BLUE GRAMA GRASS  
HFG DWARF FOUNTAIN GRASS  
LBG THE BLUES LITTLE BLUESTEM GRASS

NOTE: ALL LANDSCAPE AREA SHALL BE IRRIGATED WITH A PERMANENT, FULLY AUTOMATIC IRRIGATION SYSTEM

CITY COUNCIL CERTIFICATE:  
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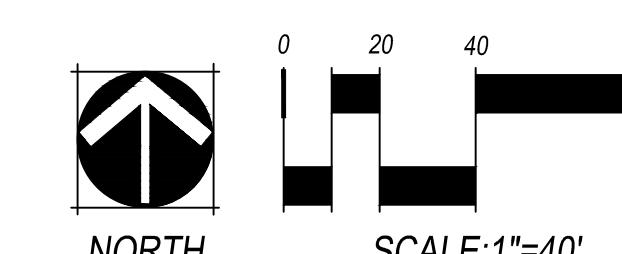
Attest: \_\_\_\_\_  
City Clerk \_\_\_\_\_  
Mayor \_\_\_\_\_



Know what's below.  
Call before you dig.

### LANDSCAPE PLAN

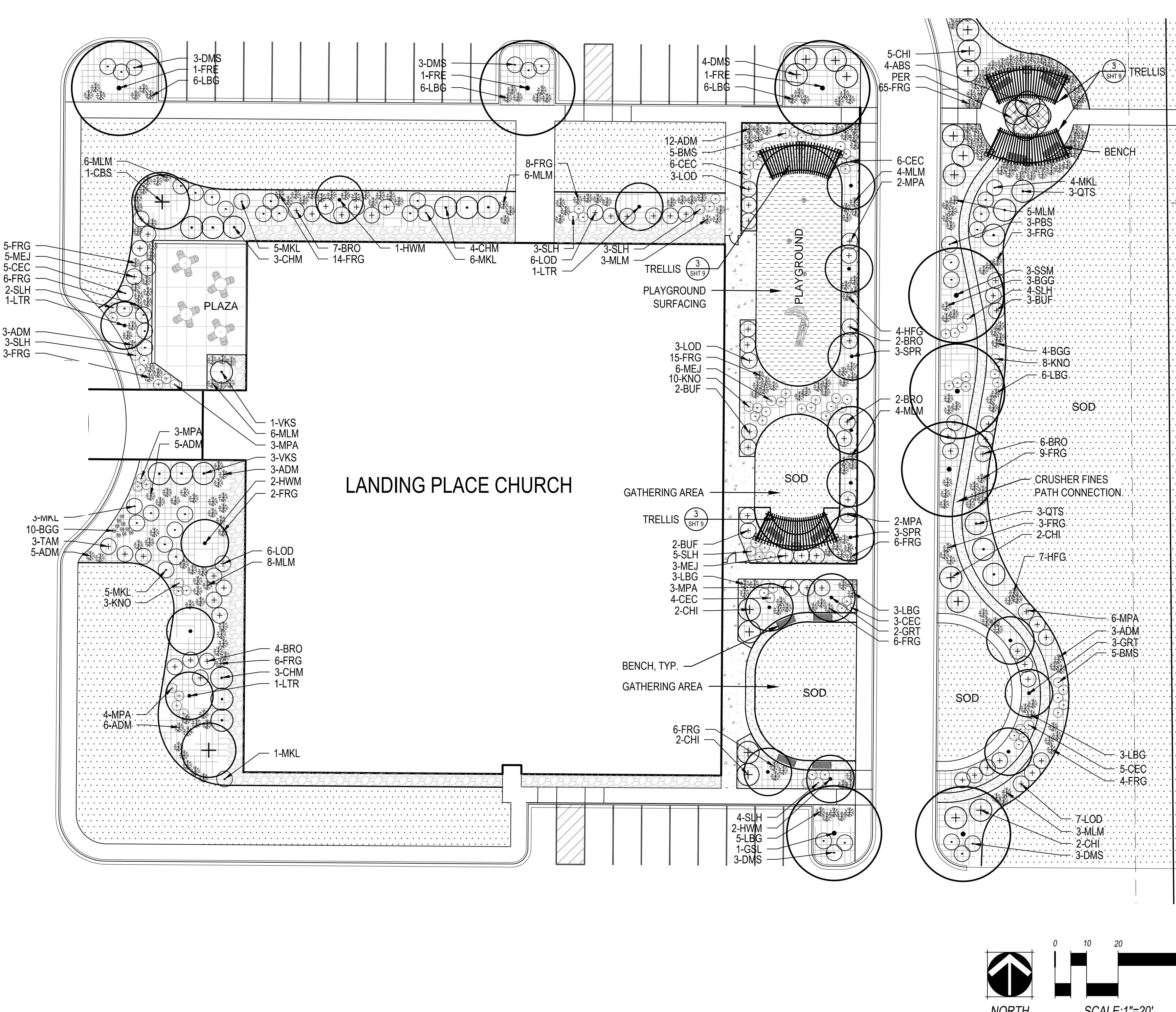
SHEET NO.: 5 OF 10  
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# LANDING PLACE CHURCH

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MERIDIAN, COUNTY OF ADAMS, STATE OF COLORADO



CITY COUNCIL CERTIFICATE:  
Approved by City of Commerce City, City Council this \_\_\_\_\_ day of  
AD 20

Attest: \_\_\_\_\_ \_\_\_\_\_  
City Clerk Mayor

# LANDSCAPE PLAN

SHEET NO.: 6 OF 10  
DATE: 7/12/2017



# LANDING PLACE CHURCH

## DEVELOPMENT PLAN

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### CITY OF COMMERCE CITY NOTES

- A. **MINIMUM PLANT SIZE REQUIREMENTS AND SOIL PREPARATION:** MINIMUM PLANT SIZE REQUIREMENTS ARE 2-INCH DIAMETER (CALIPER) FOR DECIDUOUS TREES, 1.5-INCH DIAMETER FOR ORNAMENTAL TREES AND 6-FOOT HEIGHT FOR EVERGREEN TREES. MINIMUM SIZE REQUIREMENTS FOR SHRUBS IS #5 GALLON CONTAINER; ORNAMENTAL GRASSES ONE GALLON CONTAINER; PERENNIALS AND GROUND COVERS 2 1/4 POTS. PLANTS SHOULD BE MIXED APPROXIMATELY 50% CONIFEROUS (EVERGREEN) AND 50% DECIDUOUS (TREE LAWN AREAS BETWEEN CURBS AND DETACHED WALKS SHALL BE ALL DECIDUOUS SHADE TREES). MINIMUM SOIL PREPARATION FOR PLANTING SHALL BE 5 CUBIC YARDS OF ORGANIC SOIL AMENDMENT TILLED TO A DEPTH OF 6 INCH FOR EVERY 1,000 S.F. OF LANDSCAPE AREA.
- B. **STREET TREES:** THE DEPARTMENT OF COMMUNITY PLANNING AND DEVELOPMENT SERVICES HAS IDENTIFIED SPECIFIC DECIDUOUS TREE SPECIES TO BE PLANTED WITHIN TREE LAWN AREAS. ALL TREES CHOSEN FOR TREE LAWN APPLICATIONS MUST BE SELECTED FROM THE APPROVED CITY LIST.
- C. **WEED BARRIER:** POROUS WEED FABRIC MUST BE USED IN PLANTED BEDS FOR WEED PREVENTION BECAUSE IT ALLOWS VENTILATION FOR ROOTS AND TRANSMISSION OF WATER. PLASTIC WEED BARRIERS IN ANY PLANTED AREA WILL NOT BE APPROVED.
- D. **EDGING:** PLASTIC OR FIBERGLASS EDGING IS FAVORABLE TO METAL. HOWEVER, METAL EDGING MAY BE USED PROVIDED IT HAS A ROLLOVER TOP OR PROTECTIVE CAPS INSTALLED.
- E. **MAINTENANCE:**
  - 1) THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL LANDSCAPING MATERIALS SHOWN OR INDICATED ON THE APPROVED SITE PLAN, DEVELOPMENT PLAN, OR LANDSCAPE PLAN, INCLUDING THOSE AREAS FOUND IN THE RIGHT-OF-WAY.
  - 2) LANDSCAPING SHALL BE CONTINUOUSLY MAINTAINED INCLUDING NECESSARY WATERING, WEEDING, PRUNING, PEST CONTROL, AND REPLACEMENT OF DEAD OR DISEASED PLANT MATERIAL. REPLACEMENT FOR DEAD OR DISEASED PLANT MATERIAL SHALL BE OF THE SAME TYPE OF PLANT MATERIAL AS SET FORTH IN THE APPROVED SITE PLAN; FOR EXAMPLE, A TREE MUST REPLACE A TREE, A SHRUB MUST REPLACE A SHRUB, ETC. REPLACEMENT SHALL OCCUR IN THE NEXT PLANTING SEASON BUT IN ANY EVENT, SUCH REPLACEMENT TIME SHALL NOT EXCEED ONE (1) YEAR.
  - 3) THIS APPROVED SITE PLAN, DEVELOPMENT PLAN, OR LANDSCAPE PLAN SHALL BE ON FILE IN THE PLANNING DEPARTMENT. ALL LANDSCAPING WILL BE INSTALLED AS DELINEATED ON THE PLAN PRIOR TO ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY.
- F. **SIGHT LINE CONSIDERATIONS:** ANY AREA DETERMINED BY THE CITY ENGINEER TO BE WITHIN A SIGHT-DISTANCE-TRIANGLE MAY NOT CONTAIN PLANT MATERIAL THAT AT THE TIME OF PLANTING OR AT MATURITY EXCEEDS 36 INCHES ABOVE THE GUTTER FLOW LINE EXCEPT TREES WHICH MUST BE LIMBED TO 8 FEET AT ADEQUATE MATURITY. TREES SHALL BE PLANTED A MINIMUM OF TEN FEET FROM INTERSECTIONS AND FIFTEEN FEET FROM LIGHT OR UTILITY POLES. ALL OTHER LANDSCAPE FEATURES SHALL NOT EXCEED 36 INCHES WITHIN SIGHT-DISTANCE-TRIANGLES. INFORMATION ON SIGHT-DISTANCE-TRIANGLES MAY BE OBTAINED FROM THE CITY OF COMMERCE CITY ENGINEERING STANDARDS AND SPECIFICATIONS 3.03.2 TABLE 3.1.
- G. **IMPLEMENTATION AND COORDINATION OF LANDSCAPE PLAN:** THE DEVELOPER SHALL ENSURE THAT THE LANDSCAPE PLAN IS CLOSELY COORDINATED WITH PLANS AND PREPARED BY OTHER CONSULTANTS SO THAT THE PROPOSED GRADING, STORM DRAINAGE OR OTHER CONSTRUCTION DOES NOT CONFLICT WITH OR PRECLUDE THE INSTALLATION AND MAINTENANCE OF LANDSCAPE ELEMENTS AS DESIGNATED ON THE LANDSCAPE PLAN.
- H. **IRRIGATION:** ALL LANDSCAPED AREA AND PLANT MATERIALS, EXCEPT FOR NON-IRRIGATED NATIVE, RESTORATIVE, AND DRY LAND GRASS AREAS MUST BY WATERED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM. IRRIGATION SYSTEM DESIGN, INSTALLATION, OPERATION, AND MAINTENANCE SHALL CONFORM TO THE REQUIREMENTS OF SOUTH ADAMS COUNTY WATER AND SANITATION DISTRICT. APPROVAL OF THIS LANDSCAPE PLAN DOES NOT CONSTITUTE APPROVAL FROM SOUTH ADAMS COUNTY WATER AND SANITATION DISTRICT FOR ANY IRRIGATION SYSTEM. ALL IRRIGATION PLANS, OR PORTIONS THEREOF, DESIGNED FOR PUBLIC RIGHT-OF-WAYS SHALL SPECIFY PARTS/COMPONENTS FROM THE CITY APPROVED IRRIGATION PARTS/COMPONENT LIST.
- I. **NATIVE GRASS NOTE:** ALL AREAS OF THE LOT NOT PAVED OR FORMALLY LANDSCAPED, SHALL BE, AT A MINIMUM, SEEDED WITH NATIVE GRASSES.
- J. **VEHICLE PARKING NOTE:** NO VEHICLE PARKING IS ALLOWED IN ANY LANDSCAPE TREATMENT AREA.

### LANDSCAPE NOTES

- 1. THE CONTRACTOR SHALL FOLLOW THE LANDSCAPE PLANS AND SPECIFICATIONS AS CLOSELY AS POSSIBLE. ANY SUBSTITUTION OR ALTERATION SHALL NOT BE ALLOWED WITHOUT APPROVAL OF THE OWNER'S REPRESENTATIVE. OVERALL PLANT QUANTITY AND QUALITY SHALL BE CONSISTENT WITH THE PLANS. GRAPHIC QUANTITIES TAKES PRIORITY OVER WRITTEN QUANTITIES.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES.
- 3. THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO INSPECT AND TAG ALL PLANT MATERIAL PRIOR TO SHIPPING TO THE SITE. IN ALL CASES, THE OWNER'S REPRESENTATIVE MAY REJECT PLANT MATERIAL AT THE SITE IF MATERIAL IS DAMAGED, DISEASED, OR DECLINING IN HEALTH AT THE TIME OF ON SITE INSPECTIONS OR IF THE PLANT MATERIAL DOES NOT MEET THE MINIMUM SPECIFIED STANDARD IDENTIFIED ON THE PLANS AND IN THE SPECIFICATIONS. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR INSPECTION AND APPROVAL OF ALL MATERIALS AND PRODUCTS PRIOR TO INSTALLATION.
- 4. THE OWNER'S REPRESENTATIVE MAY ELECT TO UPSIZE PLANT MATERIAL AT THEIR DISCRETION BASED ON SELECTION, AVAILABILITY, OR TO ENHANCE SPECIFIC AREAS OF THE PROJECT. THE CONTRACTOR SHALL VERIFY PLANT MATERIAL SIZES WITH OWNER'S REPRESENTATIVE PRIOR TO PURCHASING, SHIPPING OR STOCKING OF PLANT MATERIALS. SUBMIT CHANGE ORDER REQUEST TO OWNER'S REPRESENTATIVE FOR APPROVAL IF ADDITIONAL COST IS REQUESTED BY THE CONTRACTOR PRIOR TO INSTALLATION. RE-STOCKING CHARGES WILL NOT BE APPROVED IF THE CONTRACTOR FAILS TO SUBMIT A REQUEST FOR MATERIAL CHANGES.
- 5. THE CONTRACTOR SHALL WARRANT ALL CONTRACTED WORK AND MATERIALS FOR A PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION HAS BEEN ISSUED BY THE OWNER'S REPRESENTATIVE FOR THE ENTIRE PROJECT UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS OR SPECIFICATIONS.
- 6. REFER TO IRRIGATION PLANS FOR LIMITS AND TYPES OF IRRIGATION DESIGNED FOR THE LANDSCAPE. IN NO CASE SHALL IRRIGATION BE EMITTED WITHIN THE MINIMUM DISTANCE FROM BUILDING OR WALL FOUNDATIONS AS STIPULATED IN THE GEOTECHNICAL REPORT. ALL IRRIGATION DISTRIBUTION LINES, HEADS AND EMITTERS SHALL BE KEPT OUTSIDE THE MINIMUM DISTANCE AWAY FROM ALL BUILDING AND WALL FOUNDATIONS AS STIPULATED IN THE GEOTECHNICAL REPORT.
- 7. LANDSCAPE MATERIAL LOCATIONS SHALL HAVE PRIORITY OVER IRRIGATION MAINLINE AND LATERAL LOCATIONS. COORDINATE INSTALLATION OF IRRIGATION EQUIPMENT SO THAT IT DOES NOT INTERFERE WITH THE PLANTING OF TREES OR OTHER LANDSCAPE MATERIAL.
- 8. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING POSITIVE DRAINAGE EXISTS IN ALL LANDSCAPE AREAS. SURFACE DRAINAGE ON LANDSCAPE AREAS SHALL NOT FLOW TOWARD STRUCTURES AND FOUNDATIONS. MAINTAIN SLOPE AWAY FROM FOUNDATIONS PER THE GEOTECHNICAL REPORT RECOMMENDATIONS. ALL LANDSCAPE AREAS BETWEEN WALKS AND CURBS SHALL DRAIN FREELY TO THE CURB UNLESS OTHERWISE IDENTIFIED ON THE GRADING PLAN. IN NO CASE SHALL THE GRADE, TURF THATCH, OR OTHER LANDSCAPE MATERIALS DAM WATER AGAINST WALKS. MINIMUM SLOPES ON LANDSCAPE AREAS SHALL BE 2%; MAXIMUM SLOPE SHALL BE 25% UNLESS SPECIFICALLY IDENTIFIED ON THE PLANS OR APPROVED BY THE OWNER'S REPRESENTATIVE.
- 9. PRIOR TO INSTALLATION OF PLANT MATERIALS, AREAS THAT HAVE BEEN COMPACTION OR DISTURBED BY CONSTRUCTION ACTIVITY SHALL BE THOROUGHLY LOOSENED TO A DEPTH OF 8"-12" AND AMENDED PER SPECIFICATIONS.
- 10. ALL LANDSCAPED AREAS ARE TO RECEIVE ORGANIC SOIL PREPARATION AT 5 cu.yards/1,000sf OR AS NOTED IN THE TECHNICAL SPECIFICATIONS.
- 11. TREES SHALL NOT BE LOCATED IN DRAINAGE SWALES, DRAINAGE AREAS, OR UTILITY EASEMENTS. CONTACT OWNER'S REPRESENTATIVE FOR RELOCATION OF PLANTS IN QUESTIONABLE AREAS PRIOR TO INSTALLATION.
- 12. THE CENTER OF EVERGREEN TREES SHALL NOT BE PLACED CLOSER THAN 8' AND THE CENTER OF ORNAMENTAL TREES CLOSER THAN 6' FROM A SIDEWALK, STREET OR DRIVE LANE. EVERGREEN TREES SHALL NOT BE LOCATED ANY CLOSER THAN 15' FROM IRRIGATION ROTOR HEADS. NOTIFY OWNER'S REPRESENTATIVE IF TREE LOCATIONS CONFLICT WITH THESE STANDARDS FOR FURTHER DIRECTION.
- 13. ALL EVERGREEN TREES SHALL BE FULLY BRANCHED TO THE GROUND AND SHALL NOT EXHIBIT SIGNS OF ACCELERATED GROWTH AS DETERMINED BY THE OWNER'S REPRESENTATIVE.
- 14. ALL TREES ARE TO BE STAKED AND GUYED PER DETAILS FOR A PERIOD OF 1 YEAR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING STAKES AT THE END OF 1 YEAR FROM ACCEPTANCE OF LANDSCAPE INSTALLATION BY THE OWNER'S REPRESENTATIVE. OBTAIN APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO REMOVAL.
- 15. TREE WRAP SHALL BE APPLIED IN LATE FALL AFTER INSTALLATION AND REMOVED THE FOLLOWING SPRING. TREES GREATER THAN 4" IN CALIPER MAY NOT REQUIRE TREE WRAP IF BARK IS SUFFICIENTLY DEVELOPED. OBTAIN APPROVAL FROM OWNER'S REPRESENTATIVE FOR ANY TREES THAT WILL NOT BE WRAPPED.
- 16. ALL TREES IN SEED OR TURF AREAS SHALL RECEIVE MULCH RINGS. OBTAIN APPROVAL FROM OWNER'S REPRESENTATIVE FOR ANY TREES THAT WILL NOT BE MULCHED FOR EXCESSIVE MOISTURE REASONS.
- 17. SHRUB, GROUNDCOVER AND PERENNIAL BEDS ARE TO BE CONTAINED BY 4" x 14 GAUGE PERFORATED ROLL TOP, INTERLOCKING TYPE EDGER. EDGER IS NOT REQUIRED WHEN ADJACENT TO CURBS, WALLS, WALKS OR SOLID FENCES WITHIN 3' OF PRE-MULCHED FINAL GRADE. EDGER SHALL NOT BE REQUIRED TO SEPARATE MULCH TYPES UNLESS SPECIFIED ON THE PLANS.
- 18. IN ALL CASES SHRUB, GROUNDCOVER AND PERENNIAL BEDS ADJACENT TO BUILDING AND WALL FOUNDATIONS SHALL BE CONTAINED BY 4" x 14 GAUGE ROLL TOP, INTERLOCKING TYPE PERFORATED EDGER. EDGER SHALL NOT RESTRICT THE FREE FLOW OF DRAINAGE OR DAM WATER IN ANY CASE. EDGER IS NOT REQUIRED WHEN ADJACENT TO CURBS, WALLS, WALKS OR SOLID FENCES WITHIN 3' OF PRE-MULCHED FINAL GRADE. EDGER SHALL NOT BE REQUIRED TO SEPARATE MULCH TYPES UNLESS SPECIFIED ON THE PLANS.
- 19. ALL SHRUB BEDS ARE TO BE MULCHED WITH MIN. 3" DEPTH 1/2" BLACK GRANITE. LANDSCAPE MULCH OVER SPECIFIED GEOTEXTILE WEED CONTROL FABRIC. NO WEED CONTROL FABRIC IS REQUIRED IN PERENNIAL AREAS.
- 20. AT SEED AREA BOUNDARIES ADJACENT TO EXISTING NATIVE AREAS, OVERLAP ABUTTING NATIVE AREAS BY THE FULL WIDTH OF THE SEEDER. CONTRACTOR SHALL OVER SEED ALL MAINTENANCE OR SERVICE ACCESS BENCHES AND ROADS WITH SPECIFIED SEED MIX UNLESS OTHERWISE NOTED ON THE PLANS.
- 21. ALL SEDED SLOPES EXCEEDING 25% IN GRADE (4:1) SHALL RECEIVE EROSION CONTROL BLANKETS. PRIOR TO INSTALLATION, NOTIFY OWNER'S REPRESENTATIVE FOR APPROVAL OF LOCATION AND ANY ADDITIONAL COST IF A CHANGE ORDER IS NECESSARY.
- 22. WHEN COMPLETE, ALL GRADES SHALL BE WITHIN +/- 1/8" OF FINISHED GRADES AS SHOWN ON THE PLANS.
- 23. PRIOR TO THE PLACEMENT OF MULCH AND WEED FABRIC, A GRANULAR, PRE-EMERGENT, WEED CONTROL AGENT SHALL BE ADDED TO ALL PLANTING BEDS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTION, EXCEPT AROUND ORNAMENTAL GRASSES.
- 24. THE CONTRACTOR IS EXPECTED TO KNOW AND UNDERSTAND THE CITY OF COMMERCE CITY'S SPECIFICATIONS FOR LANDSCAPE AND IRRIGATION. IN CASES OF DISCREPANCIES THE HIGHER OF THE TWO STANDARDS SHALL HAVE PRIORITY (SPECIFICATIONS AND DETAILS PROVIDED WITH THE PLANS VERSUS THE CITY COMMERCE CITY'S SPECIFICATIONS AND DETAILS).
- 25. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS SHALL BE RESPONSIBLE FOR THE INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL IMPROVEMENTS SHOWN OR INDICATED ON THE APPROVED LANDSCAPE PLAN ON FILE IN THE PLANNING DEPARTMENT.



Know what's below.  
Call before you dig.

CITY COUNCIL CERTIFICATE:  
Approved by City of Commerce City, City Council this \_\_\_\_ day of  
\_\_\_\_\_, AD 20\_\_\_\_.

Attest: \_\_\_\_\_  
City Clerk \_\_\_\_\_  
Mayor \_\_\_\_\_

### LANDSCAPE NOTES

SHEET NO.: 7 OF 10  
DATE: 7/12/2017

# LANDING PLACE CHURCH

# DEVELOPMENT PLAN

LOCATED IN THE LANDING PLACE CHURCH SUBDIVISION FILING NO. 1, IN THE SOUTHEAST ONE-  
QUARTER OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL  
MERIDIAN, COUNTY OF ADAMS, STATE OF COLORADO

## LANDSCAPE PLANT LIST

LANDSCAPE REQUIREMENTS		
MINIMUM SITE LANDSCAPE STANDARDS		
LANDSCAPE AREA / 10,132 SF	SITE TREES 1 TREE/600 SF	SITE SHRUBS 1 SHRUB / 300 SF
REQUIRED	17 TREES	34 SHRUBS
PROVIDED	17 TREES	507 SHRUBS*

\*UNDEVELOPED NATIVE SEED AREA NOT INCLUDED IN LANDSCAPE AREA CALCULATION

\*LANDSCAPE BED AREAS CONTAIN 75% LIVING PLANT MATERIAL PER CODE

DETENTION/RETENTION AREA REQUIREMENTS		
MINIMUM DETENTION/RETENTION AREA LANDSCAPE STANDARDS		
LANDSCAPE AREA / 771 LF	SITE TREES (DECIDUOUS/EVERGREEN) 1 TREE/50 LF OF POND PERIMETER	SITE SHRUBS 10 SHRUBS / 50 LF OF POND PERIMETER
REQUIRED	16 TREES	155 SHRUBS
PROVIDED	21 TREES	155 SHRUBS

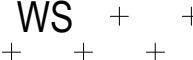
\*POND PERIMETER IS MEASURED ALONG THE TOP OF THE BANK ELEVATION, EXCLUDING THE DESIGNATED OVERFLOW AREA.

PARKING LOT REQUIREMENTS			
PARKING LOT INTERIOR LANDSCAPING			
LANDSCAPE ISLANDS PROVIDED	CANOPY TREES REQUIRED - 1 TREE PER PARKING ROW	CANOPY TREES PROVIDED - 1 TREE PER PARKING ROW	PARKING LOT SHRUBS 6 SHRUBS PER ROW REQUIRED/PROVIDED
20 ISLANDS	22	33	132 REQ. / 207 PRO.
PARKING LOT PERIMETER LANDSCAPE			
PARKING LOT PERIMETER LANDSCAPE (LF)	REQUIRED LANDSCAPE 1 TREE EVERY 30 LF REQUIRED/PROVIDED	REQUIRED LANDSCAPE 5 SHRUBS EVER 30 FT REQUIRED/PROVIDED	
799 LF	27 REQ. / 28 PRO.	132 REQ. / 195 PRO.	

SITE PERIMETER REQUIREMENTS			
ADJACENT LAND USE	PERIMETER LENGTH	REQUIRED TREES 5 TREE / 100 LF REQUIRED/PROVIDED	REQUIRED SHRUBS 8 SHRUBS / 100 LF REQUIRED/PROVIDED
BUFFER TYPE "B" (SOUTH PROPERTY LINE)	705 LF	36 REQ. / 45 PROVIDED (29 EVERGREEN TREES)	57 REQ. / 57 PROVIDED

QTY.	SYM.	COMMON NAME	BOTANICAL NAME	SIZE & COND.	
		<b>DECIDUOUS TREES</b>			
11	EKC	SEEDLESS KENTUCKY COFFEE TREE	GYMNOCLADUS DIOICUS 'ESPRESSO'	2" CAL.	
17	HOA	HERITAGE OAK	QUERCUS X MACDANIELII 'CLEMONS'	2" CAL.	
14	IMP	IMPERIAL HONEYLOCUST	GLEBITSIA TRIACANTHOS INERMIS 'IMPERIAL'	2" CAL.	
3	SSM	STATE STREET MAPLE	ACER MIYABE 'MORTON'	2" CAL.	
12	GSL	GREENSPIRE LINDEN	TILIA CORDATA GREENSPIRE	2" CAL.	
11	FRE	FRONTIER ELM	ULMUS FRONTIER	2" CAL.	
		<b>ORNAMENTAL TREES</b>			
12	ABS	AUTUMN BRILLIANCE SERVICEBERRY	AMELANCHIER CANADENSIS	1.5" CAL.	
5	GRT	GOLDEN RAIN TREE	KOELREUTERIA PANICULATA	1.5" CAL.	
5	HWM	HOT WINGS MAPLE	ACER TATARICUM 'GARANN'	1.5" CAL.	
3	LTR	JAPANESE TREE LILAC 'IVORY SILK'	SYRINGA RETICULATA	1.5" CAL.	
6	SPR	SPRING SNOW CRABAPPLE	MALUS X 'SPRING SNOW'	1.5" CAL.	
		<b>EVERGREEN TREES</b>			
16	AUS	AUSTRIAN PINE	PINUS NIGRA	6' - HT.	
11	CBS	COLORADO SPRUCE	PICEA PUNGENS	6' - HT.	
14	SWP	SOUTHWESTERN WHITE PINE	PINUS STROBIFORMIS	6' - HT.	
		<b>DECIDUOUS SHRUBS</b>			
34	BMS	BLUE MIST SPIREA	CARYOPTERIS X CLANDONENSIS	5 GAL.	
29	CEC	COMPACT EUROPEAN CRANBERRY	VIBURNUM OPULUS 'COMPACTUM'	5 GAL.	
58	KNO	KNOCK OUT ROSE	ROSA 'RADRAZZ'	5 GAL.	
24	SLH	LITTLE HENRY SWEETSPIRE	ITEA VIRGINICA 'SPRICH'	5 GAL.	
38	MKL	MISS KIM LILAC	SYRINGA PATULA 'MISS KIM'	5 GAL.	
21	NSW	SUMMER WINE NINEBARK	PHYSOCARPUS OPUFOLIUS 'SEWARD'	5 GAL.	
26	PBS	PAWNEE BUTTES SAND CHERRY	PRUNUS BESSEYI 'PAWNEE BUTTES'	5 GAL.	
9	QTS	TEXAS SCARLET QUINCE	CHAENOMELES SPECIOSA 'TEXAS SCARLET'	5 GAL.	
24	VKS	KOREANSPICE VIBURNUM	VIBURNUM CARLESII	5 GAL.	
29	CHM	CHEYENNE MOCKORANGE	PHILADELPHUS LEWISII	5 GAL.	
28	DMS	DWARF MINNESOTA MOCKORANGE	PHILADELPHUS VIGINIALIS	5 GAL.	
32	RAB	RABBITBRUSH	CHRYSOTHAMNUS NAUSEOSUS	5 GAL.	
28	RSA	RUSSIAN SAGE	PEROVSKIA ARTIPLOCIFOLIA	5 GAL.	
10	WCY	COYOTE WILLOW	SALIX EXIGUA	5 GAL.	
14	RTD	RED TWIG DOGWOOD	CORNUS STOLONIFERA 'BAILEYI'	5 GAL.	
		<b>EVERGREEN / BROADLEAF EVG. SHRUBS</b>			
21	BRO	BROADMOOR JUNIPER	JUNIPERUS SABINA 'BROADMOOR'	5 GAL.	
25	LOD	LODENSE PRIVET	LIGUSTRUM VULGARE 'LODENSE'	5 GAL.	
6	MSL	SLOWMOUND MUGO PINE	PINUS MUGO 'SLOWMOUND'	5 GAL.	
23	MPA	PANCHITO MANZANITA	ARCTOSTAPHYLOS COLORADOENSIS	5 GAL.	
32	CHI	CHIEFTAN MANZANITA	ARCTOSTAPHYLOS COLORADOENSIS 'CHIEFTAN'	5 GAL.	
31	BUF	BUFFALO JUNIPER	JUNIPERUS SABINA 'BUFFALO'	5 GAL.	
21	MEJ	MEDORA JUNIPER	JUNIPERUS SCOPULORUM 'MEDORA'	5 GAL.	
40	TAM	TAMMY JUNIPER	JUNIPERUS SABINA 'TAMARISCIFOLIA'	5 GAL.	
		<b>ORNAMENTAL GRASSES</b>			
61	ADM	COMPACT MAIDEN GRASS	MISCANTHUS SINENSIS 'ADAGIO'	1 GAL.	
161	FRG	FEATHER REED GRASS	CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER'	1 GAL.	
80	HFG	DWARF FOUNTAIN GRASS	PENNISETUM ALOPECUROIDES 'HAMELN'	1 GAL.	
44	LBG	THE BLUES LITTLE BLUESTEM GRASS	SCHIZACHYRIUM SCOPARIUM 'THE BLUES'	1 GAL.	
63	MLM	MORNING LIGHT MAIDEN GRASS	MISCANTHUS SINENSIS 'MORNING LIGHT'	1 GAL.	

## WETLAND SEED MIX

+ + + + + + WS + + + + + + + + 	"LOAMY DETENTION POND (DRY) MIX" BY PAWNEE BUTTES SEED, INC, OR APPROVED EQUAL		
COMMON NAME	SCIENTIFIC NAME	% OF TOTAL	PLS PER ACRE
BLUE GRAMA	BOUTELOUA GRACILIS	7%	0.75
BUFFALOGRASS	BUCHLOE DACTYLOIDES	16%	1.60
GREEN NEEDLEGRASS	NASSELLA VIRIDULA	20%	2.00
SIDEOATS GRAMA	BOUTELOUA CURTIPENDULA	18%	1.80
WESTERN WHEATGRASS	PASCOPYRUM SMITHII	39%	4.00
<b>TOTAL</b>		<b>100%</b>	<b>10.15 DRILLED</b>

## NATIVE SEED MIX

▼      ▼      ▼      ▼  
▼      ▼      ▼      ▼  
▼      ▼      ▼      ▼

BUFFALO GRASS - *BUCHLOE DACTYLOIDES*  
APPLICATION RATE: SEED 2 TO 3 POUNDS PER 1,000 SQUARE FEET, OR AS INSTRUCTED BY  
SEED SUPPLIER.

## TURF GRASS BLEND: SOD



**Know what's below.  
Call before you dig.**

CITY COUNCIL CERTIFICATE:  
Approved by City of Commerce City, City Council this \_\_\_\_\_ day of  
AD 20

Attest: \_\_\_\_\_

## LANDSCAPE SCHEDULE

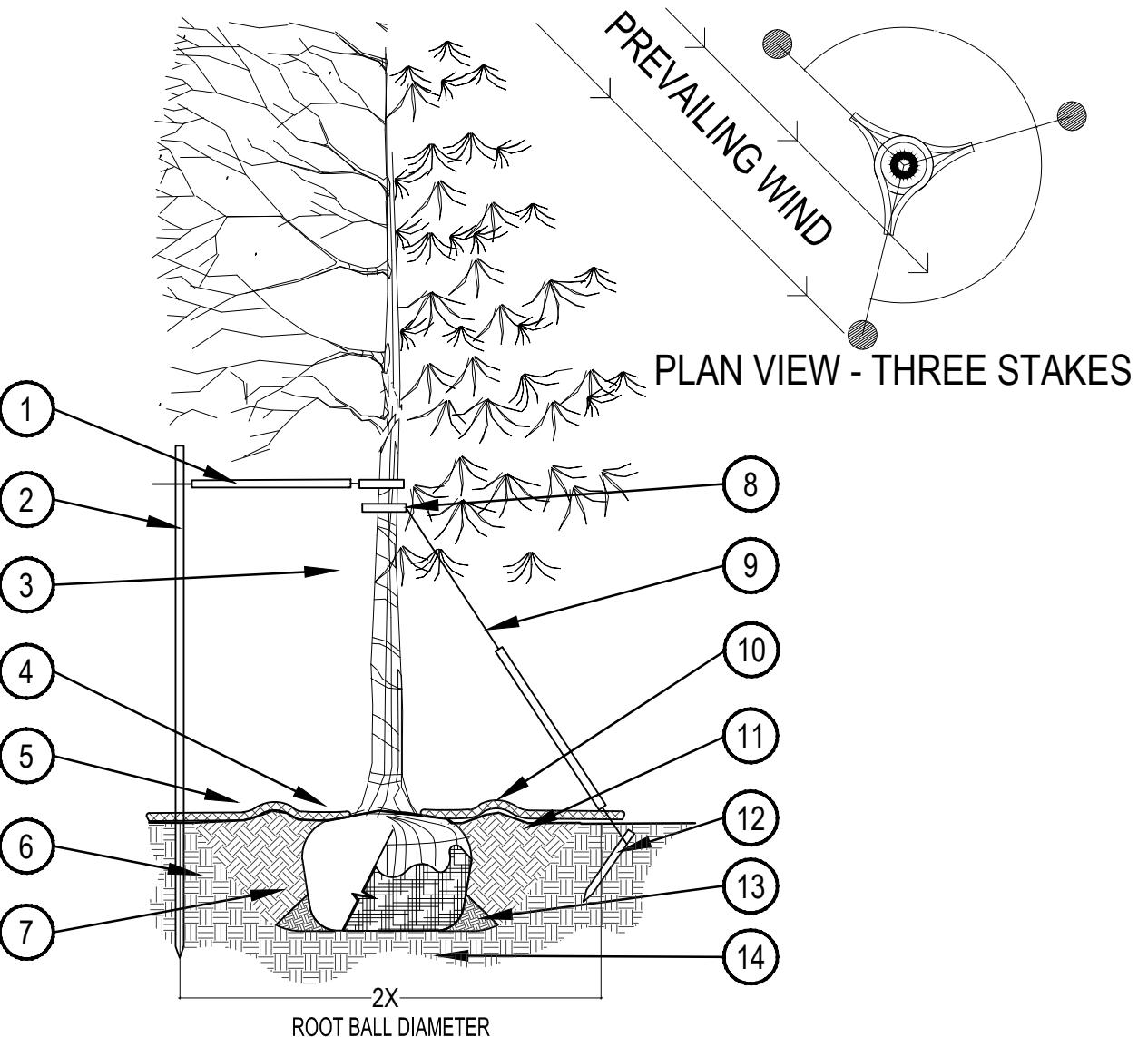
SHEET NO.: 8 OF 1  
DATE: 7/12/2011

# LANDING PLACE CHURCH

## DEVELOPMENT PLAN

LOCATED IN THE LANDING PLACE CHURCH SUBDIVISION FILING NO. 1, IN THE SOUTHEAST ONE-QUARTER OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF ADAMS, STATE OF COLORADO

PIN: 172306000009



### 1 TREE PLANTING DETAIL

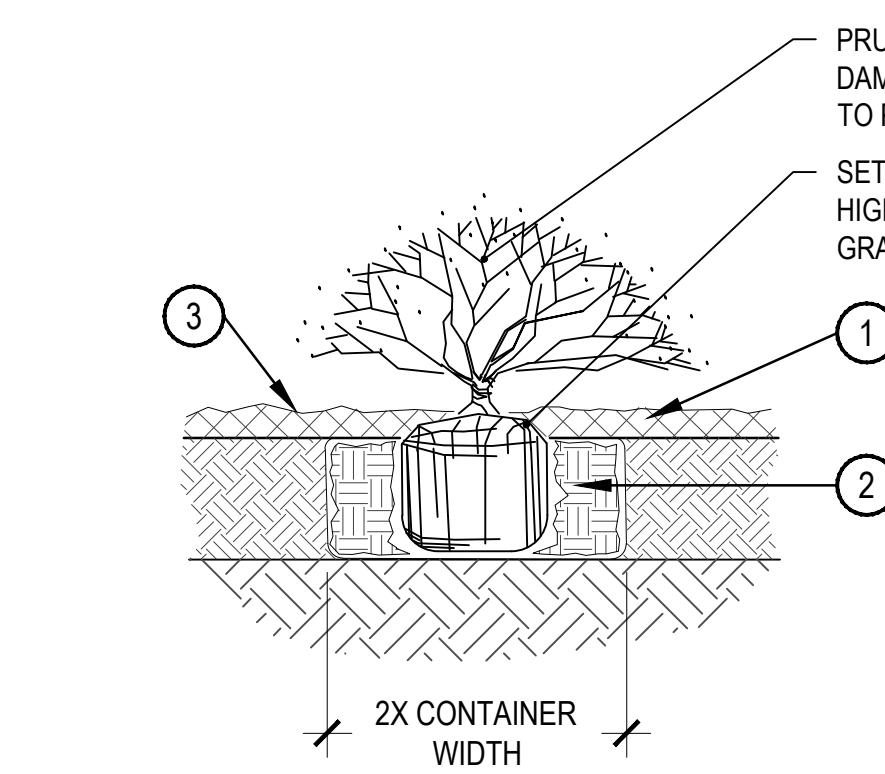
**PRUNING NOTES:**

1. ALL PRUNING SHALL COMPLY WITH ANSI A300 STANDARDS.
2. DO NOT HEAVILY PRUNE THE TREE AT PLANTING. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS AND BROKEN BRANCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED. HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.

**STAKING NOTES:**

1. STAKE TREES PER FOLLOWING SCHEDULE, THEN REMOVE AT END OF FIRST GROWING SEASON.
  - 1.1 1 $\frac{1}{2}$ " CALIPER SIZE - MIN. 1 STAKE ON SIDE OF PREVAILING WIND (GENERALLY N.W. SIDE)
  - 1.2 1 $\frac{1}{2}$ " - 3" CALIPER SIZE - MIN. 2 STAKES - ONE ON N.W. SIDE, ONE ON S.W. SIDE (OR PREVAILING WIND SIDE AND 180° FROM THAT SIDE)
  - 1.3 3" CALIPER SIZE AND LARGER - 3 STAKES PER DIAGRAM
2. WIRE OR CABLE SHALL BE MIN. 12 GAUGE, TIGHTEN WIRE OR CABLE ONLY ENOUGH TO KEEP FROM SLIPPING. ALLOW FOR SOME TRUNK MOVEMENT. NYLON STRAPS SHALL BE LONG ENOUGH TO ACCOMMODATE 1 $\frac{1}{2}$ " OF GROWTH AND BUFFER ALL BRANCHES FROM WIRE.

- 1 PLACE MIN.  $\frac{1}{2}$ " PVC PIPE AROUND EACH WIRE. EXPOSED WIRE SHALL BE MAX. 2" EACH SIDE
- 2 GROMMETED NYLON STRAPS
- 3 6 FT. UNTREATED WOOD POST (MIN. 1.5" DIAMETER). ALL SHALL BE DRIVEN OUTSIDE ROOTBALL AND IN UNDISTURBED SOIL.
- 4 4-6" HIGH WATER SAUCER IN NON-TURF AREAS.
- 5 TREE WRAP TO BE INSTALLED ONLY FROM OCTOBER 1 THROUGH APRIL 30. (DECIDUOUS ONLY)
- 6 BACKFILL WITH BLEND OF EXISTING SOIL AND A MAXIMUM 20% (BY VOLUME) ORGANIC MATERIAL. WATER THOROUGHLY WHEN BACKFILLING
- 7 PLANT TREE SO THAT FIRST ORDER MAJOR ROOT IS 1 $\frac{1}{2}$ " ABOVE FINAL GRADE.
- 8 2 FT. STEEL T-POST. ALL SHALL BE DRIVEN BELOW GRADE AND OUTSIDE ROOTBALL IN UNDISTURBED SOIL.
- 9 3" DEEP MULCH RING PLACED A MINIMUM OF 4 FT. IN DIAMETER. DO NOT PLACE MULCH IN CONTACT WITH TREE TRUNK (FINISHED GRADE REFERENCES TOP OF MULCH).
- 10 PLACE SOIL AROUND ROOT BALL FIRMLY, DO NOT COMPACT OR TAMP. SETTLE SOIL WITH WATER TO FILL ALL AIR POCKETS.
- 11 1:1 SLOPE ON SIDES OF PLANTING HOLE.
- 12 PLACE ROOT BALL ON UNDISTURBED SOIL TO PREVENT SETTLEMENT.
- 13 REMOVE ALL TWINE, ROPE, BURLAP AND WIRE FROM ENTIRE ROOT BALL AND TRUNK



- 1 SPECIFIED MULCH
- 2 AMENDED SOIL IN PLANTING BED PER SPECIFICATIONS. TILL SOIL TO A DEPTH OF EIGHT INCHES.
- 3 FINISH GRADE (TOP OF MULCH)

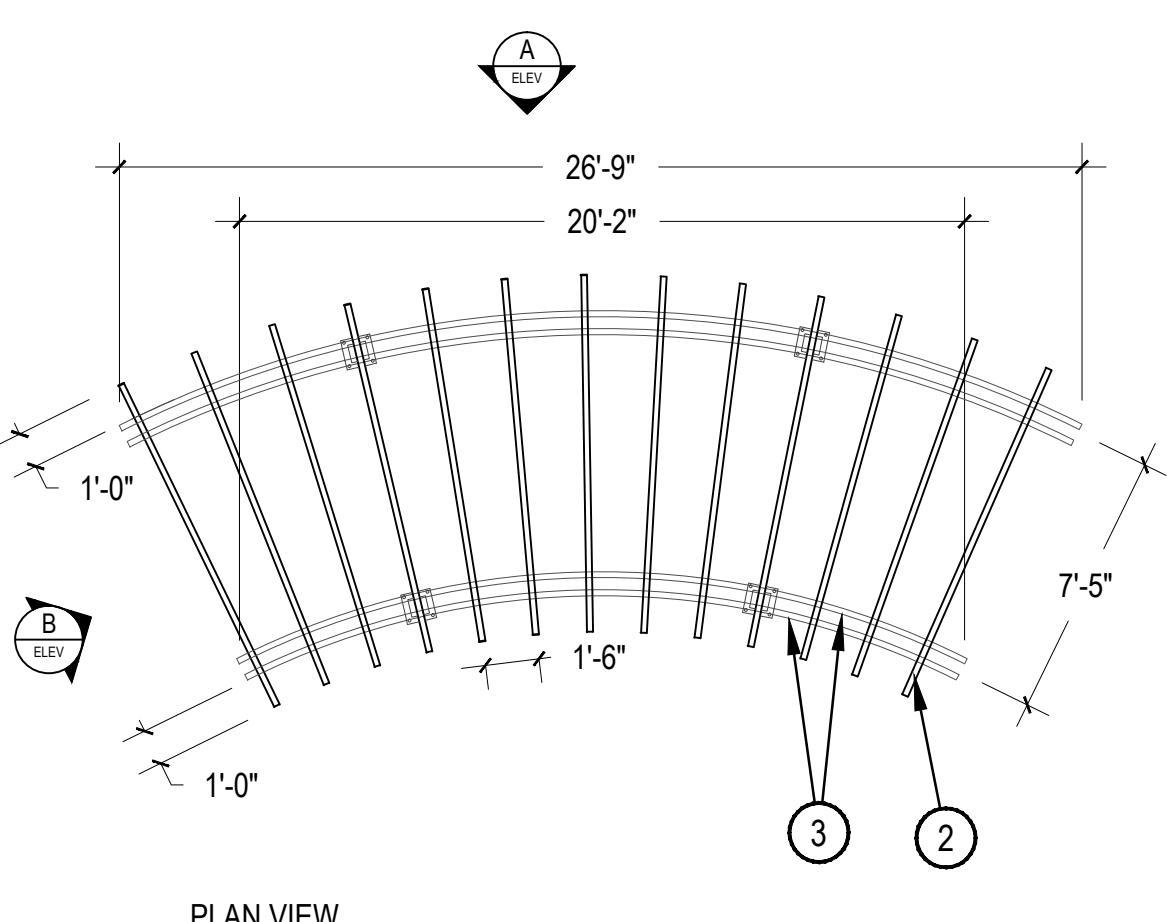
**NOTE:**

1. BROKEN OR CRUMBLING ROOT-BALLS WILL BE REJECTED
2. CARE SHOULD BE TAKEN NOT TO DAMAGE THE SHRUB OR ROOT-BALL WHEN REMOVING IT FROM ITS CONTAINER
3. ALL JUNIPERS SHOULD BE PLANTED SO THE TOP OF THE ROOT-BALL OCCURS ABOVE THE FINISH GRADE OF THE MULCH LAYER
4. DIG PLANT PIT TWICE AS WIDE AND HIGH AS THE CONTAINER

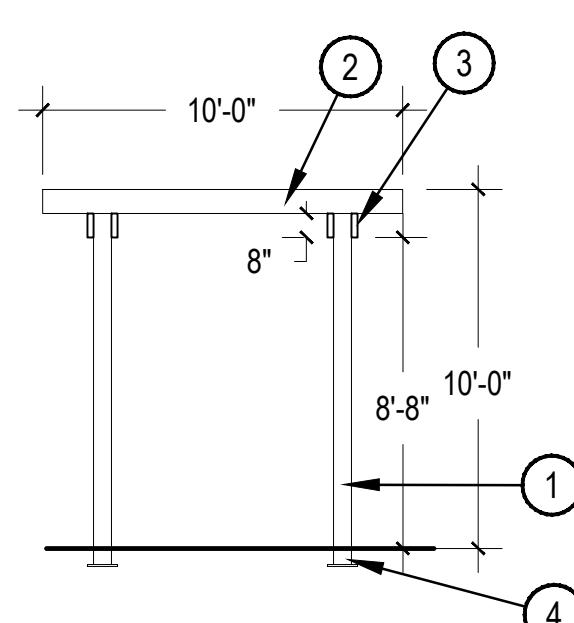
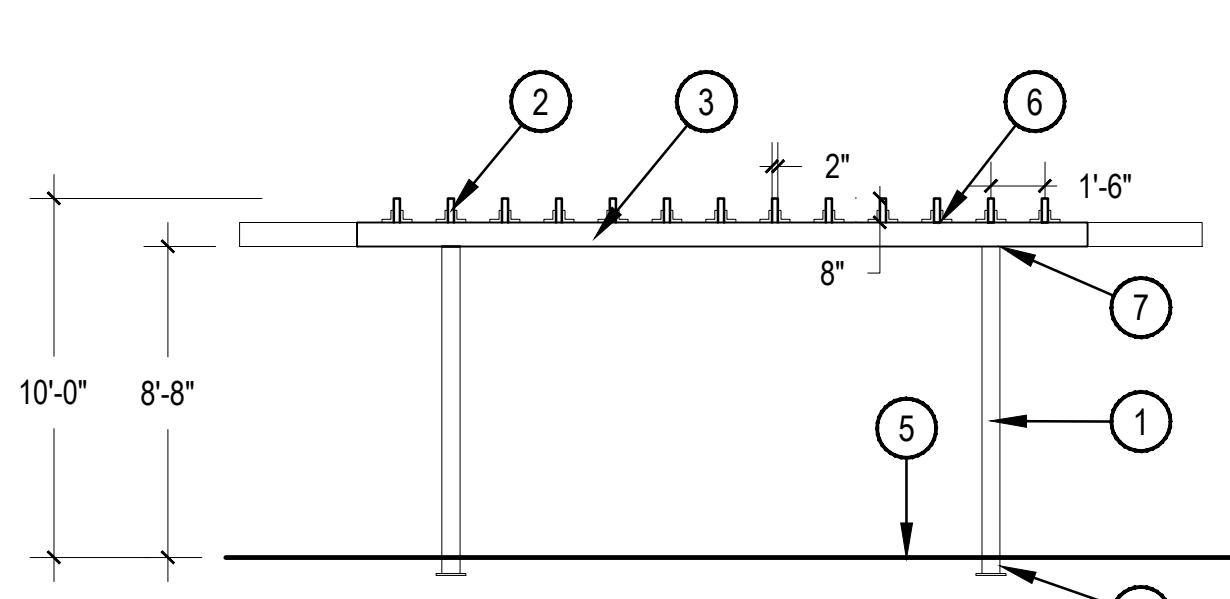
### 2 SHRUB PLANTING

SCALE: 3/16" = 1'-0"

SCALE: 1-1/2" = 1'-0"



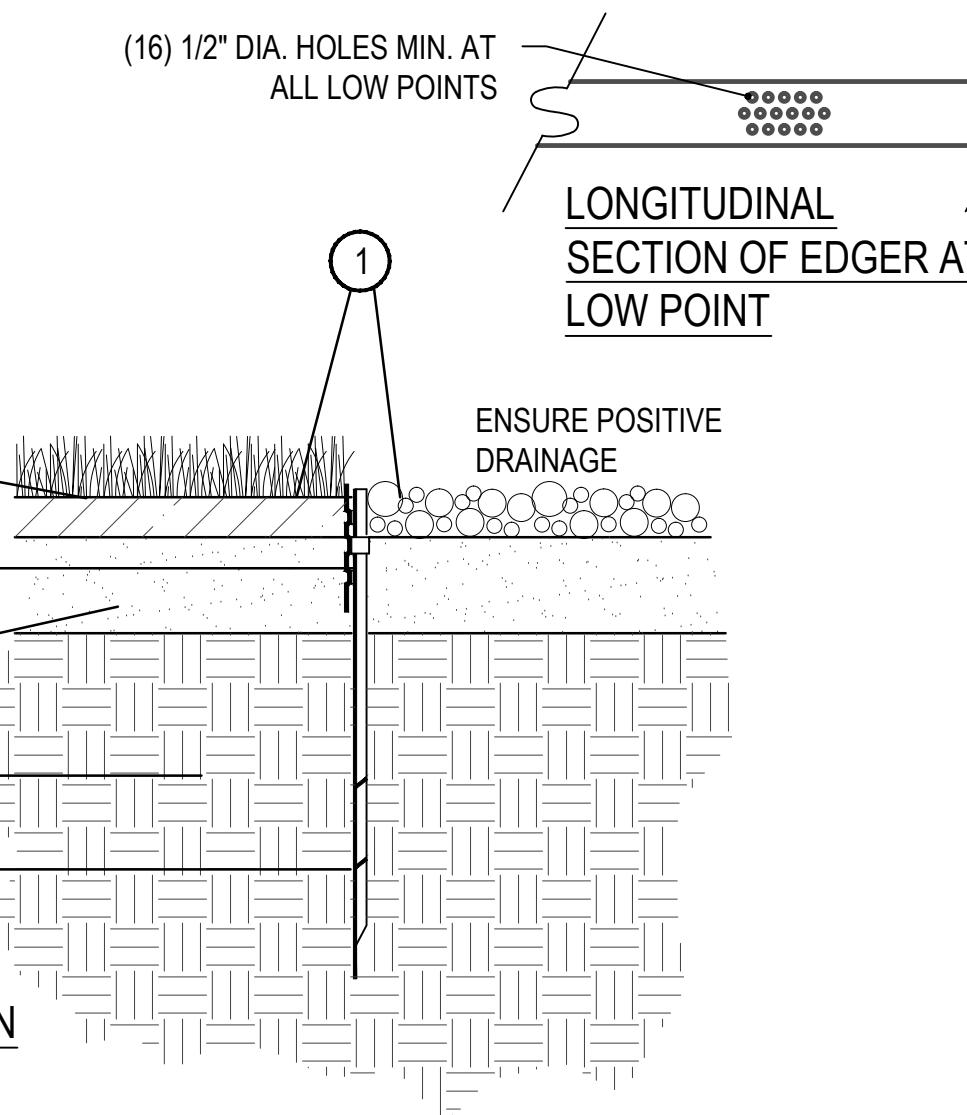
### 3 TRELLIS



- 1 6" x 6" TUBE STEEL BEAMS
- 2 2" x 8" CEDAR WITH MOUNTING BRACKETS
- 3 2" x 8" CROSS BEAMS
- 4 CONCRETE FOOTING. REF: STRUCTURAL
- 5 FINISH SURFACE
- 6 WELD STEEL SLATS TO STEEL BEAM
- 7 WELD STEEL CROSS BEAM TO ALL SUPPORTS

**NOTES:**

1. THIS DETAIL SHOWS DESIGN INTENT ONLY. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL.
2. REFER TO STRUCTURAL PLANS FOR ALL STRUCTURAL INFORMATION.
3. ALL EXPOSED STEEL TUBE ENDINGS WILL NEED TO BE CAPPED



- 1 FINISHED GRADE - TOP OF SOD THATCH LAYER AND TOP OF MULCH OR CRUSHER FINES SHALL BE FLUSH WITH TOP OF EDGER
- 2 TURF THATCH
- 3 AMENDED SOIL PER SPECIFICATIONS
- 4 SUBGRADE
- 5 STEEL EDGER - DRILL (16) 1/2" DIA. HOLES 1" O.C. MIN. AT ALL LOW POINTS OR POORLY DRAINING AREAS IN ORDER TO ENSURE ADEQUATE DRAINAGE
- 6 EDGER STAKE

**NOTES:**

1. THERE SHALL BE NO EXPOSED SHARP / JAGGED EDGES.
2. CONTRACTOR SHALL INSTALL STAKES AS REQUIRED BY THE MANUFACTURER.

### 4 STEEL EDGER

SCALE: 3/16" = 1'-0"

CITY COUNCIL CERTIFICATE:  
Approved by City of Commerce City, City Council this \_\_\_\_ day of  
\_\_\_\_\_, AD 20\_\_\_\_.

Attest: \_\_\_\_\_  
City Clerk \_\_\_\_\_  
Mayor \_\_\_\_\_



## LANDSCAPE DETAILS

SHEET NO.: 9 OF 10  
DATE: 7/12/2017

# LANDING PLACE CHURCH

## DEVELOPMENT PLAN

LOCATED IN THE LANDING PLACE CHURCH SUBDIVISION FILING NO. 1, IN THE SOUTHEAST ONE-QUARTER OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF ADAMS, STATE OF COLORADO

**Fixture "AA" & "BB"**

**KIM LIGHTING**

Type:  Nature  Electrical  Metal  Options

Job:  Catalog number:

Ordering Example: 1SA/ALT300-200-5K2777W-A28

Select pole from Kim's Arms and Poles Selection Guide. If pole is provided by others indicate O.D. for arm fitting.

**ALT300**  
ALTITUDE™ LED  
11/1/15 • k1.alt300.spec.pdf

**Approvals:**  
Part 1 of 6

**Specifications**

Alt300  
Address: Wt = 67 lbs.

**Dimensions:**  
Front: 257 mm, Side: 402 mm, Top: 402 mm, Bottom: 402 mm, Depth: 100 mm.

**Optional Features:**  
High performance optics with the P60 and P7000™ technology securely attached to internal heat sink modules. Color temperature uniformity and visual comfort are enhanced with optics that are designed to cast light and spread it evenly to produce high lumens output as well as great uniformity. All the optical products are designed to be used with the pole and fixture as well as a mount for the perimeter.

**Driver:** Available in voltages from 120V through 400V. P 300W/400W, Class 2 output with power factor >0.9 at full load in excess of 90% efficiency. Includes a 0-10V dimming interface and 100V surge suppression protection standard. To address harsh environments, the driver is designed with a high temperature driver, high temperature components and UL and CSA recognized and mounted directly to a driver cap. The driver is designed with a high temperature driver, high temperature driver, high temperature driver, and a 0-10V dimming interface for easy and flexible control options. The driver is designed with a high temperature driver, high temperature driver, and a 0-10V dimming interface for easy and flexible control options.

**Support Arms:** Includes a support arm with a splices access cover and tool less entry. A die-cast pole adapter and an internal reinforcing plate are included. The support arm is designed to be mounted to the pole and the specific pole size and shape. For field wire connections, a terminal block is included. The support arm is designed to be mounted to the pole and the specific pole size and shape. The block accepts #11 to #18 wire sizes and is factory pre-tinned to the electrical module. The support arm is designed to be mounted to the pole and the specific pole size and shape. The block accepts #11 to #18 wire sizes and is factory pre-tinned to the electrical module.

**Optional Horizontal Slip-Fit:** Cast low copper aluminum with stamped, spade access cover. A die-cast adapter plate is provided to secure the horizontal slip-fit to the support arm. The horizontal slip-fit is designed to be mounted to the support arm with a splices access cover and tool less entry. A die-cast pole adapter and an internal reinforcing plate are included. The support arm is designed to be mounted to the pole and the specific pole size and shape. For field wire connections, a terminal block is included. The support arm is designed to be mounted to the pole and the specific pole size and shape. The block accepts #11 to #18 wire sizes and is factory pre-tinned to the electrical module. The support arm is designed to be mounted to the pole and the specific pole size and shape. The block accepts #11 to #18 wire sizes and is factory pre-tinned to the electrical module.

**Mounting:** The fixture is mounted to a support arm with a splices access cover and tool less entry. A die-cast pole adapter and an internal reinforcing plate are included. The support arm is designed to be mounted to the pole and the specific pole size and shape. For field wire connections, a terminal block is included. The support arm is designed to be mounted to the pole and the specific pole size and shape. The block accepts #11 to #18 wire sizes and is factory pre-tinned to the electrical module. The support arm is designed to be mounted to the pole and the specific pole size and shape. The block accepts #11 to #18 wire sizes and is factory pre-tinned to the electrical module.

**Finish:** Each luminaire receives a fade and abrasion resistant, electrically applied, thermally cured, tri-phthalate acrylate (TPA) powder coating. Colors: White, IPS Platinum Silver, SG Steel Gray, LG Light Gray, and CG Charcoal Gray.

**Listed to UL 1598 Standard for Luminaires. UL 2705 Standard for Safety of Low Voltage Luminaires. UL 2705 Standard for Safety of Low Voltage Luminaires. RoHS compliant. Meets Bay American requirements.**

**CAUTION:** Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious injury or death.

**KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.**

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**Fixture "AA" & "BB"**

**KIM LIGHTING**

Type:  Job:

Page: 2 of 6

**Standard Features**

Mounting:  
SSY configuration is available for round poles only.

Fixture:  
Can be designed fixture and light distribution.

Electrical Module:  
Source: 300W x 42" x 1" Color: 300 mm Arbol<sup>®</sup> Voltage: 120 or 240V  
Color Temperature: 2K = 300 mK Arbol<sup>®</sup> 3K = 300 mK Arbol<sup>®</sup> 4K = 400 mK 5K = 500 mK 7K = 700 mK 9K = 900 mK 12K = 1200 mK  
Distribution:  
1 = Type I R = Type E Right  
2 = Type II L = Type E Left  
3 = Type III  
4 = Type IV  
5 = Type V  
Light Distribution:  
TYPE I TYPE II TYPE III TYPE IV TYPE V TYPE VI  
TYPE I TYPE II TYPE III TYPE IV TYPE V TYPE VI  
Electrical Module:  
Source: 300W x 42" x 1" Color: 300 mm Arbol<sup>®</sup> Voltage: 120 or 240V  
Color Temperature: 2K = 300 mK Arbol<sup>®</sup> 3K = 300 mK Arbol<sup>®</sup> 4K = 400 mK 5K = 500 mK 7K = 700 mK 9K = 900 mK 12K = 1200 mK  
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