# City of San Antonio - Fire Station #33

Castroville Road
100% DESIGN DEVELOPMENT



PROJECT NUMBER

Submittal	Date
100% SCHEMATIC DESIGN	06/25/2025
50% DESIGN DEVELOPMENT	08/06/2025
100% DESIGN DEVELOPMENT	09/12/2025

LPA

ARCHITECTURE ENGINEERING INTERIL
LANDSCAPE ARCHITECTURE PLANNING
210-829-1737 Office

San Antonio, Texas 78204

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1811 South Alamo Street, Suite 100

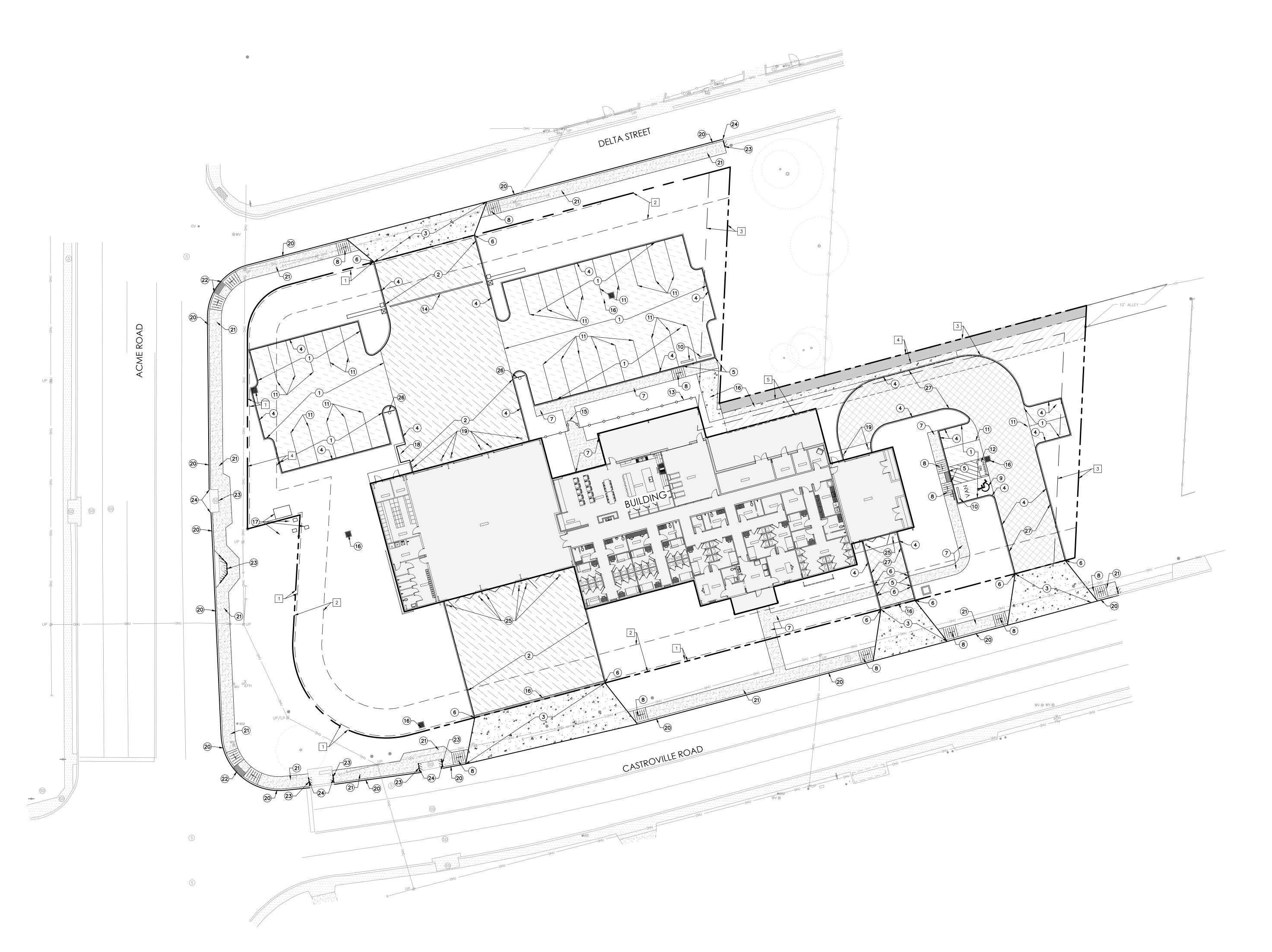
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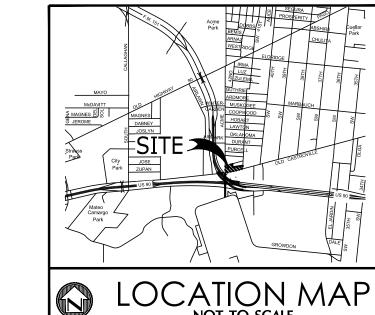
ARCHITECTURE FIRM: #F-18733

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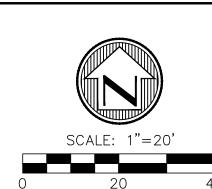
ARCHITECT: FERNANDO MORALES TX ARCH. REG. NO. 26962

**COVER SHEET** 









#### LEGEND

	NEW LIGHT DUTY PAVEMENT
	NEW MEDIUM DUTY PAVEMEN
	NEW HEAVY DUTY PAVEMENT
	NEW CONCRETE FLATWORK
42 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -	NEW HEAVY DUTY PAVEMEN (DRIVEWAYS)
	PROPERTY LINE
	EXISTING EDGE OF PAVEMEN
Ġ.	HANDICAP COMPLIANT PARKING SPACE
	NEW TRAFFIC SIGN
	NEW MANHOLE

EXISTING MANHOLE

NEW GRATE INLET

NEW GRATE INLET

NEW JUNCTION BOX

NEW FIRE HYDRANT

### **KEYNOTES:**

(1) NEW LIGHT DUTY (CONCRETE) PAVEMENT. RE: CX.X-X. (2) NEW HEAVY DUTY (CONCRETE) PAVEMENT. RE: CX.X-X.

(3) NEW CONCRETE DRIVEWAY; RE: CX.X-X. (4) NEW CONCRETE CURB AT CONCRETE PAVEMENT; RE: CX.X-X.

(5) NEW CONCRETE HEADER (FLUSH) CURB; RE: CX.X-X.

(6) NEW END CURB TRANSITION; RE: CX.X-X.

(7) NEW CONCRETE SIDEWALK; RE: CX.X-X. (8) NEW HANDICAP CURB RAMP; RE: CX.X-X.

9 NEW HANDICAP PARKING AREA (2% MAXIMUM GRADE IN ALL DIRECTIONS); RE: CX.X-X.

(10) NEW 6' PRECAST CONCRETE WHEELSTOP (TYP.); RE: CX.X-X. (11) NEW 4" WIDE SINGLE YELLOW CHLORINATED RUBBER PAVEMENT STRIPE (TYP.). LENGTH SHOWN ON PLANS.

(12) NEW STRIPED ACCESSIBLE ISLAND IN PAVEMENT AREA; RE: CX.X-X.

(13) NEW FENCE; RE: ARCHITECTURAL PLANS. (14) NEW VEHICULAR GATE; RE: ARCHITECTURAL PLANS.

(15) NEW PEDESTRIAN GATE; RE: ARCHITECTURAL PLANS.

(16) NEW DRAINAGE FACILITY; RE: C5.0.

(17) NEW WATER FACILITY; RE: C6.0.

(18) NEW TRASH BIN AREA;

(19) NEW BOLLARD; RE: CX.X-X.

NEW CONCRETE CURB (PUBLIC); RE: CITY OF SAN ANTONIO STANDARD CONSTRUCTION DETAILS.

NEW CONCRETE SIDEWALK (PUBLIC); RE: CITY OF SAN ANTONIO STANDARD CONSTRUCTION DETAILS.

NEW CURB RAMP (PUBLIC); CITY OF SAN ANTONIO STANDARD CONSTRUCTION DETAILS.

PROVIDE CONSTRUCTION JOINT AT CONNECTION OF NEW SIDEWALK TO EXISTING SIDEWALK; RE: CX.X-X (JOINT).

PROVIDE CONSTRUCTION JOINT AT CONNECTION OF NEW CURB TO EXISTING CURB; RE: CX.X-X (JOINT).

(25) NEW CORNER WHEEL GUARDS; RE: CX.X-X.

NEW "NO APPARATUS OR EMS PARKING OR DRIVE BEYOND THIS POINT" SIGN. SIGN SHALL HAVE NO SHARP EDGES. CONTRACTOR TO PROVIDE EDGE GUARD TO ELIMINATE SHARP EDGES. CONTRACTOR TO COORDINATE SIGNAGE WITH OWNER AND ARCHITECT PRIOR TO CONSTRUCTION; RE: CX.X—X.

(27) NEW MEDIUM DUTY (CONCRETE) PAVEMENT; RE: CX.X-X.

#### EASEMENT KEYNOTES

1 1' VEHICULAR NON-ACCESS EASEMENT (PLAT) 2 14' ELECTRIC, GAS, TELEPHONE, AND CABLE TELEVISION EASEMENT (PLAT)

3 10' SETBACK FOR NON—RATED WALLS ALONG PROPERTY LINE NOT ADJACENT TO ROW, ALLEY OR PUBLIC WAY (FOR DISCUSSION ONLY)

4 HALF ALLEY ACQUISITION (FOR DISCUSSION ONLY) 5 HALF ALLEY ACQUISITION — 10' SETBACK FOR NON—RATED WALLS ALONG PROPERTY LINE NOT ADJACENT TO ROW, ALLEY OR PUBLIC WAY (FOR DISCUSSION ONLY)

ARCHITECTURE ENGINEERING INTERIOR DESIGN LANDSCAPE ARCHITECTURE PLANNING 210-829-1737 Office LPADesignStudios.com 1811 South Alamo Street

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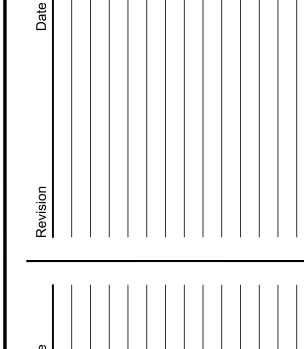
San Antonio, Texas 78204

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99231 on August 29, 2025.

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SITE KEYNOTE PLAN

& _ . @	AND ANGLE AT	GA. GALV. GND.	GAUGE GALVANIZED GROUND	1.
<u>{</u>       #	CENTERLINE DIAMETER OR ROUND POUND OR NUMBER	GR. HDR HT.	GRADE HEADER HEIGHT	
ADJ. AGGR.	ADJACENT AGGREGATE	LT.	LIGHT	2.
AL. APPROX. ARCH.	ALUMINUM APPROXIMATE ARCHITECTURAL	MAX. MET. MFR.	MAXIMUM METAL MANUFACTURER	
AC. ACC.	ASPHALT ACCESSIBLE BEGINNING OF CURVE RADIUS	MIN. MTD. MTL.	MINIMUM MOUNTED MATERIAL	3.
B.C.R. B.O.C. B.O.W. B.O.S.	BEGINNING OF CURVE RADIUS BACK OF CURB BOTTOM OF WALL BOTTOM OF SLOPE	N.I.C. N.T.S.	NOT IN CONTRACT NOT TO SCALE	4.
BLDG. BLK.	BUILDING BLOCK	O.C. O.D.	ON CENTER OUTSIDE DIAMETER (DIM.)	
C.E. C.I.P. CLKG.	CIVIL ENGINEER CAST IN PLACE CAULKING	PA PED.	PLANTING AREA PEDESTRIAN	5.
CMU. CONC. CONSTR.	CONCRETE MASONRY UNIT CONCRETE CONSTRUCTION	PRCST. P.I.P. P.O.T.	PRECAST POURED IN PLACE POINT OF TANGENCY	6.
CONT. CTR.	CONTINUOUS CENTER	P.T.S. QTY	POST TENSION SLAB  QUANTITY	7.
D.A. DET. DIA.	DISABLED ACCESS DETAIL DIAMETER	R. RAD. REINF.	RISER RADIUS REINFORCED	8. 9.
DIM. DN. DWGS.	DIMENSION DOWN DRAWINGS	REQ. SCHED.	REQUIRED  SCHEDULE	10.
E.J. EL. ELEC. EQ. EXP.	EXPANSION JOINT ELEVATION ELECTRICAL EQUAL EXPANSION	SHT. SPEC. S.S. STD. STRL.	SHEET SPECIFICATION STAINLESS STEEL STANDARD STRUCTURAL	11.
F.G. F.S. F.O.B. F.O.C. F.O.W.	FINISH GRADE FINISH SURFACE FACE OF BUILDING FACE OF CURB FACE OF WALL	T. T.C. T.O.S. T.O.W. TYP. TBD.	TREAD TOP OF CURB TOP OF SLOPE TOP OF WALL TYPICAL TO BE DETERMINED	12.
1.O.W.	TAGE OF WALL	VEH. VERT. W/ W/O	VEHICULAR VERTICAL WITH WITHOUT	13.
				14.
				15.
				16.
				17.
				18.
				19.
				20.

#### **PLANTING NOTES** LANDSCAPE GRADING AND DRAINAGE NOTES

REFER TO CIVIL ENGINEER'S DRAWINGS FOR UTILITY LOCATIONS, TREE

SITE CONDITIONS VARY FROM WHAT IS SHOWN ON THE LANDSCAPE

VERIFY LOCATIONS OF ALL PERTINENT EXISTING AND PROPOSED SITE

EXACT LOCATIONS OF PLANT MATERIALS SHALL BE REVIEWED BY THE

AS TO HOW TO PROCEED.

ARCHITECT.

GROWTH.

PRIOR TO COMMENCING WORK.

SUBDRAINAGE STUBOUTS, (IF REQUIRED), AND FINAL GRADING. IF ACTUAL

ARCHITECT'S DRAWINGS, THE CONTRACTOR SHALL CONTACT THE OWNER'S

AUTHORIZED REPRESENTATIVE AND LANDSCAPE ARCHITECT FOR DIRECTION

IMPROVEMENTS. IF ANY PART OF THIS PLAN CANNOT BE FOLLOWED DUE TO

SITE CONDITIONS, CONTACT THE LANDSCAPE ARCHITECT FOR INSTRUCTION

LANDSCAPE ARCHITECT IN THE FIELD PRIOR TO INSTALLATION. LANDSCAPE

CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL PLANT COUNTS

PROVIDE MATCHING FORMS AND SIZES FOR ALL PLANT MATERIALS WITHIN

ALIGNED AND EQUALLY SPACED, IN ALL DIRECTIONS, ALL SHRUBS TO BE AS

ALL TREES IN ROWS TO BE ALIGNED. (UNLESS NOTED OTHERWISE ON PLANS)

TREES SHALL BEAR SAME RELATION TO FINISH GRADE AS AT PLACE OF

OR PAVEMENT. FINISH GRADES OF ALL SHRUB AREAS SHALL BE (2-1/2")

FINISH GRADES OF ALL TURF AREAS SHALL BE (1") BELOW ADJACENT CURB

CONTRACTOR SHALL SUBMIT FOR APPROVAL COLOR PHOTOS OF ALL TREES,

SHRUBS, AND GROUNDCOVER. PHOTOS SHOULD INCLUDE A PERSON FOR

SCALE PURPOSES, PHOTOS SHALL BE OF THE ACTUAL PLANT MATERIAL TO

FOR THE DESIGN OR SPECIFICATION INTENT WILL BE REJECTED.

PROVIDE A (3") LAYER OF MULCH AT PROPOSED TREE, SHRUB, AND

GROUNDCOVER PLANTING AREAS, EXCEPT AREAS WITH JUTE MESHING.

WELL AS RECOMMENDATIONS FOR POST MAINTENANCE FERTILIZATION.

ARCHITECT FOR REVIEW PRIOR TO SOIL PREPARATION.

FOR ALL TREES WITHIN 5' OF ANY HARDSCAPE.

LANDSCAPE MAINTENANCE PERIOD IS 90 DAYS.

REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

4-INCHES FROM TRUNK.

COMMENCING WORK.

CURBS, WALKS, ETC.

SUBMIT SOILS ANALYSES AND SAMPLES OF AMENDMENTS TO LANDSCAPE

CONTRACTOR SHALL CONDUCT AGRICULTURAL SUITABILITY AND FERTILITY SOILS TESTING PER SOIL PREPARATION SPECIFICATION. ANALYSIS SHALL

INCLUDE RECOMMENDATIONS FOR SOIL PREPARATION AND BACKFILL MIX AS

QUANTITIES LISTED ON PLANT LEGEND ARE PER SHEET. CONTRACTOR MUST

VERIFY QUANTITIES GIVEN ON THE PLANS WITH ACTUAL QUANTITIES SHOWN.

PROVIDE ROOT BARRIERS IN ADDITION TO THOSE INDICATED ON THE PLANS

NOT INSTALL WATERING BASINS AROUND TREES WHEN PLANTED IN TURF.

PROVIDE A CIRCULAR TURF-FREE ZONE TO OUTSIDE EDGE OF ROOTBALL.

PLANT ALL TREES A MIN. OF 5' FROM ANY UTILITIES. THE LANDSCAPE

CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO

TREES ARE TO BE A MINIMUM OF 5' AWAY FROM ANY HARDSCAPE SUCH AS

PLACE ONLY 2-INCHES OF WOOD MULCH IN THIS AREA AND NO CLOSER THAN

BE USED ON THE PROJECT. ALL PLANT MATERIAL SHALL BE OF A QUALITY AS

DETERMINED BY THE LANDSCAPE ARCHITECT. MATERIAL FOUND UNSUITABLE

OVER WRITTEN QUANTITIES IN "PLANTING LEGEND."

DESIGNATED PER THESE NOTES AND DRAWINGS.

BELOW ADJACENT CURB, PAVEMENT OR HEADER.

EACH SPECIES AND SIZE DESIGNATED ON THE DRAWINGS.

PRUNE NEWLY PLANTED TREES ONLY AS DIRECTED BY LANDSCAPE

AND SQUARE FOOTAGES. QUANTITIES SHOWN ON PLANS TAKE PRECEDENCE

ARCHITECT RESERVES THE RIGHT TO ADJUST PLANTS TO EXACT LOCATION IN

- REFER TO CIVIL ENGINEER'S GRADING PLANS FOR SITE GRADING, DRAINAGE, AND UTILITY LOCATIONS. IF ACTUAL SITE CONDITIONS VARY FROM WHAT IS SHOWN ON THE LANDSCAPE ARCHITECT'S DRAWINGS, THE CONTRACTOR SHALL CONTACT THE OWNER'S AUTHORIZED REPRESENTATIVE AND LANDSCAPE ARCHITECT FOR DIRECTION AS TO HOW TO PROCEED.
- 2. REFER TO CIVIL ENGINEER'S DRAWINGS FOR SUBDRAINAGE POINT OF IN CONNECTION TO STORM DRAIN.
- 3. THE CONTRACTOR SHALL REQUEST OBSERVATION AS REQUIRED 48 HOURS ADVANCE OF PERFORMING WORK.
- 4. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA 800/227-2600) OR DIG ALERT (800-422-4133) 48 HOURS PRIOR TO ANY EXCAVATION.
- 5. ALL GRADING OPERATIONS SHALL CONFORM TO LOCAL GUIDELINES.
- 6. FIELD VERIFY EXISTING UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION AND ELEVATION IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION.
- 7. NO CHANGE IN CONTRACT PRICE WILL BE ALLOWED FOR ACTUAL OR CLAIMED DISCREPANCY BETWEEN EXISTING GRADE AND THOSE SHOWN ON PLANS AFTER CONTRACTOR HAS ACCEPTED EXISTING GRADES AND MOVED ONTO THE SITE.
- 8. ALL PROPOSED GRADES ARE TO MEET AND BLEND IN WITH EXISTING GRADING AT PROJECT LIMIT AND EXISTING SIDEWALK. PRECISE ELEVATIONS INDICATED ON PLANS TO BE VERIFIED IN FIELD TO AS-BUILT CONDITION.
- 9. THE DEBRIS CREATED BY LANDSCAPE GRADING OPERATIONS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE LEGALLY DISPOSED OF OFF-SITE.
- 10. FINAL LANDSCAPE GRADING SHALL BE REVIEWED BY THE LANDSCAPE ARCHITECT IN THE FIELD PRIOR TO INSTALLATION OF PLANTING.

#### LAYOUT AND MATERIALS NOTES

- THE CONTRACTOR SHALL LAYOUT AND FIELD VERIFY ALL DIMENSIONS OF DRIVEWAY, PLANTERS, WALKS, SLOPES AND RELATED WORK PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE.
- 2. VERIFY LOCATIONS OF ALL PERTINENT EXISTING AND PROPOSED SITE IMPROVEMENTS. IF ANY PART OF THIS PLAN CANNOT BE FOLLOWED DUE TO SITE CONDITIONS, CONTACT THE LANDSCAPE ARCHITECT FOR INSTRUCTION PRIOR TO COMMENCING WORK.
- 3. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE.
- 4. THIS DRAWING INCLUDES THE LOCATION OF AREA DRAINS FOR REFERENCE. REFER TO RELATED CIVIL ENGINEER'S DRAWINGS FOR CONSTRUCTION DETAILS AND UTILITY CONNECTIONS.
- 5. REFER TO ELECTRICAL ENGINEER'S DRAWINGS FOR LIGHT FIXTURE SCHEDULE AND CIRCUITRY AS NECESSARY.
- REFER TO SOIL ENGINEER'S GEOTECHNICAL REPORT FOR SUB-BASE MATERIALS AND COMPACTION.
- 7. WHERE DIMENSIONS ARE CALLED AS "EQUAL", ALL REFERENCED ITEMS SHALL BE SPACED EQUALLY, MEASURED TO THEIR CENTERLINES.
- 8. ALL MEASUREMENTS ARE TO FACE OF WALL, CURB OR OTHER FIXED SITE IMPROVEMENT, UNLESS OTHERWISE NOTED. DIMENSIONS TO CENTERLINES AS INDICATED.
- 9. INSTALL ALL INTERSECTING ELEMENTS AT 90 DEGREES TO EACH OTHER UNLESS OTHERWISE NOTED.
- 10. ALL DRAINS/ BASINS SHOULD HAVE BLACK ATRIUM TYPE GRATES WITHIN SHRUBS/GROUNDCOVER AREAS AND BLACK FLAT TYPE GRATES IN TURF

#### **FENCE AND GATE NOTES**

- 1. SUBMIT SHOP DRAWINGS TO LANDSCAPE ARCHITECT OF ALL FENCE AND GATE COMPONENTS INCLUDING PLANS, ELEVATIONS AND DETAILS AS NECESSARY FOR COMPLETE INSTALLATION.
- 2. ALL WELDS PER DETAILS. COLD GALVANIZE ALL FIELD WELDS.
- 3. ALL POSTS SHALL HAVE WELDED METAL CAPS.
- 4. ALL MEMBERS TO BE X/XX" WALL THICKNESS MINIMUM, UNLESS NOTED OTHERWISE
- 5. ALL GATES AND FENCES, INCLUDING CORRUGATED METAL PANEL TO BE PAINTED, SEE MATERIALS PLAN FOR COLOR.
- 6. FIELD VERIFY LOCATIONS OF EXISTING FENCES, POSTS, AND GATES. FOR NETTING POSTS LOCATIONS SEE PLANS AND ELEVATIONS. IF ACTUAL SITE CONDITIONS VARY FROM WHAT IS SHOWN ON THE LANDSCAPE ARCHITECT'S PLANS, THE CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT FOR DIRECTION AS TO HOW TO PROCEED.
- 7. SUBMIT SAMPLES OF ALL COMPONENTS AND MATERIALS TO LANDSCAPE ARCHITECT FOR REVIEW PRIOR TO FABRICATION.
- 8. GATE HARDWARE FINISH AND COLOR TO MATCH GATE/FENCE.
- ANY COMPONENTS REQUIRED FOR A COMPLETE FENCE/GATE SYSTEM, BUT NOT SHOWN, SHOULD BE CONSIDERED A PART OF THESE DRAWINGS AND INCLUDED IN THE FINAL INSTALLED SYSTEM.
- 10. CONTRACTOR TO VERIFY ALL ATTACHMENTS AND DIMENSIONS, INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- 11. ALL JOINTS TO BE WELDED TO MAKE A SOLID GATE FRAME.

#### **GENERAL NOTES**

- BASE INFORMATION INCLUDING THE LOCATION OF PROPERTY LINES, EASEMENTS, BUILDINGS, ROADS AND CURBS HAVE BEEN TAKEN FROM THE CIVIL ENGINEER'S DRAWINGS. REFER TO CIVIL ENGINEER'S DRAWINGS FOR ADDITIONAL INFORMATION.
- REFER TO THE CIVIL ENGINEER'S DRAWINGS FOR PROPOSED UTILITY INFORMATION INCLUDING STORM DRAIN, SEWER, WATER, ELECTRICAL, GAS, TELEPHONE AND CABLE TV.
- REFER TO CITY AND/OR COUNTY STANDARD PLANS AND SPECIFICATIONS WHERE APPLICABLE.
- 4. VERIFY SITE INFORMATION, INCLUDING PROPERTY LINES, EXISTING ABOVE GROUND AND BELOW GROUND UTILITIES AND STRUCTURES, AND OTHER INFORMATION AFFECTING THE SCOPE OF WORK INCLUDED ON THESE DRAWINGS. IF ACTUAL SITE CONDITIONS VARY FROM WHAT IS SHOWN ON THE LANDSCAPE ARCHITECT'S DRAWINGS, THE CONTRACTOR SHALL CONTACT THE OWNER'S AUTHORIZED REPRESENTATIVE AND THE LANDSCAPE ARCHITECT FOR DIRECTION ON HOW TO PROCEED.
- EXCAVATION IN THE VICINITY OF UTILITIES AND EXISTING MATERIALS SHALL BE UNDERTAKEN WITH CARE. THE CONTRACTOR BEARS FULL RESPONSIBILITY FOR THIS WORK. ANY DAMAGE CAUSED BY ANY PERSON, VEHICLE, EQUIPMENT, OR TOOL RELATED TO THE EXECUTION OF THE CONTRACT SHALL BE REPAIRED IMMEDIATELY AT NO EXPENSE TO THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION REQUIRED TO ACCOMPLISH ALL CONSTRUCTION OPERATIONS. ALL PIPING, CONDUIT, SLEEVES, ETC., SHALL BE SET IN PLACE PRIOR TO INSTALLATION OF CONSTRUCTION ITEMS.
- CONTRACTOR SHALL BE RESPONSIBLE TO CONSULT WITH SITE SUPERINTENDENT, APPROPRIATE AGENCIES AND PLANS, FOR THE LOCATIONS OF ALL UNDER-GROUND UTILITIES, PIPES AND STRUCTURES. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY COST INCURRED DUE TO DAMAGE OF SAID UTILITIES.
- CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS, AREA DISCREPANCIES AND/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATIONS.
- CONTRACTOR IS RESPONSIBLE FOR REPLACEMENT OF ANY EXISTING MATERIALS THAT ARE DAMAGED DURING CONSTRUCTION.
- PLACE AND COMPACTED SUBGRADE COMPLETE, SHALL BE OBSERVED AND REVIEWED BY THE LANDSCAPE ARCHITECT.

10. PRIOR TO INSTALLATION OF ANY CONSTRUCTION ITEM, FORMS WITH STEEL IN

- 11. ALL WALLS AND WALKS SHOULD HAVE SMOOTH, CONTINUOUS CURVES AS INDICATED ON PLANS.
- 12. ALL PROPERTY LINES, LOT LINES, AND TOP OF SLOPE LINES SHALL BE VERIFIED PRIOR TO COMMENCING WORK.
- 13. ALL ELECTRICAL JUNCTION BOXES FOR LIGHTS SHALL BE IN PLANTING AREAS AND LOCATION REVIEWED BY THE LANDSCAPE ARCHITECT. STAKE LOCATION PRIOR TO INSTALLATION.
- 14. SEE CIVIL ENGINEER'S DRAWINGS FOR CURBS AND A/C PAVING.
- 15. REFER TO CIVIL ENGINEER'S DRAWINGS FOR ELEVATIONS AND LOCATION OF DRAINAGE STRUCTURES PRIOR TO INSTALLATION OF WALKS, FOOTINGS AND OTHER STRUCTURES.
- 16. REFER TO GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION. IF NOTES ON THE PLANS DIFFER FROM THE GEOTECHNICAL REPORT, PROVIDE THE MOST STRINGENT REQUIREMENT.
- 17. RAISE ALL VAULTS/UTILITIES BOXES TO GRADE WITHIN LIMITS OF WORK. FIELD VERIFY PRIOR TO BID.

#### SITE FURNISHINGS LEGEND

SYM.	DESC.	MANUF.	MODEL#	COLOR	FINISH/PTRN.	QTY.	DTL
•	30' FLAGPOLE	AMERICAN FLAGPOLE	ICC30C61. CLEAR ANODIZED BALL: 90065-004. HEAVY DUTY SPUN COLLAR: 90038-006 CLEAT CLA9090; 36" MOUNT HEIGHT	SILVER	CLEAR ANODIZED ALUMINUM	1	14/ L5.01

#### 1. ALL SITE FURNISHINGS ARE TO BE PROVIDED BY THE CONTRACTOR. 2. QUANTITIES ARE AS SHOWN PER PLAN AND SHOULD BE VERIFIED BY THE CONTRACTOR.

#### SHEET INDEX

- L0.01 LANDSCAPE NOTES AND LEGENDS
- L1.01 MATERIALS PLAN
- L5.01 CONSTRUCTION DETAILS
- L7.01 PLANTING PLAN L7.02 PLANTING DETAILS

#### LANDSCAPE SCOPE OF WORK

- NEW CONCRETE PAVING 2. PLANTING AND IRRIGATION NEW FLAGPOLE
- 4. NEW FENCING & GATES

#### LANDSCAPE MAINTENANCE STATEMENT

1. ALL LANDSCAPE IMPROVEMENTS WILL BE MAINTAINED BY PROPERTY OWNER.

#### MATERIALS KEYNOTE LEGEND

	MATERIALS KEYNO	IE LEG	END
NOTE	DESCRIPTION	DET/ SHT	COLOR / FINISH
01	CONCRETE PAVING - PED TYPE 1	PER CIVIL	NATURAL GRAY/ SMOOTH TROWELED
02	CONCRETE PAVING - PED TYPE 2	PER CIVIL	COLOR/ FINISH
03	CONCRETE PAVING - VEH	PER CIVIL	NATURAL GRAY/ SMOOTH TROWELED
04	CONCRETE FLUSH CURB	PER CIVIL	NATURAL GRAY/ SMOOTH TROWELED
05	NOT USED		
06	TRUNCATED DOME PAVER	PER CIVIL	FEDERAL YELLOW
07	6' H CHAIN LINK FENCE	01/ L5.01	COLOR/ FINISH
08	NOT USED		
09	6' H CHAIN LINK DOUBLE GATE	06/ L5.01	COLOR/ FINISH
10	6' H TUBE STEEL FENCE	13/ L5.01	COLOR/ FINISH
11	NOT USED	-	
12	BOLLARD	XX/ L5.XX	COLOR/ FINISH
13	NOT USED		
14	NOT USED		
15	FLAGPOLE	02/ L5.01	REFER TO SITE FURNISHING LEGEND IN L0.01
16	SITE LIGHTING	-	REFER TO SITE FURNISHING: LEGEND IN L0.01
17	SLIDING VEHICULAR GATE	07/ L5.01	COLOR/ FINISH

#### REFERENCE KEYNOTE LEGEND

18 PUBLIC ART WORK

NOTE	DESCRIPTION	SHT	COMMENTS
Α	NOT USED		
В	NEW CURB	PER CIVIL	PROTECT IN PLACE
С	TRASH BIN AREA	PER CIVIL	
D	BUILDING PORCH	PER ARCH	
Е	PARKING SIGNAGE		
F	EXISTING FENCE		PROTECT IN PLACE
G	EXISTING UTILITY		PROTECT IN PLACE
Н	EXISTING TREE		PROTECT IN PLACE
J	A.C. PAVING	PER CIVIL	
K	CONCRETE CHANEL	PER CIVIL	
L	CURB RAMP	PER CIVIL	
М	PAVEMENT STRIPING	PER CIVIL	
N	WHEEL STOP	PER CIVIL	
0	ADA SIGNAGE	PER CIVIL	
Р	ACCESSIBLE PARKING STRIPING	PER CIVIL	
Q	BIORETENTION BASIN	PER CIVIL	
R	BUILDING CANOPY	PER ARCH	
S	BUILDING COLUMN	PER ARCH	
Т	BUILDING WALL	PER ARCH	
U	ELECTRICAL VAULT	PER ELEC	
V	MECHANICAL UNIT	PER MECH	
W	TRANSFORMER	PER	

#### SITE SYMBOLS LEGEND

SYM.	DESCRIPTION	SYM.	DESCRIPTION	DET.
	FIRE HYDRANT - PER CIVIL		SAWCUT JOINT	
	CATCH BASIN - PER CIVIL		EXPANSION JOINT	
<u>CO</u>	CLEAN OUT - PER CIVIL		PROPERTY LINE/ RIGHT OF WAY	
$\widehat{MH}$	MAN HOLE - PER CIVIL	T.O.S.	TOP OF SLOPE	
<b>⊸</b>	DIRECTION OF RAMP; DOWN SLOPE	B.O.S.	BOTTOM OF SLOPE	
+	EXISTING TREE PROTECT IN PLACE	F.O.B.	FACE OF BUILDING	
PA	PLANTING AREA	F.O.C.	FACE OF CURB	

↓ ↓ ALIGN

NOTE: UTILITIES SHOWN ARE FOR REFERENCE ONLY. SEE CIVIL AND ELEC DWGS FOR DETAILS AND EXACT LOCATIONS. FINAL LOCATIONS TO BE REVIEWED BY LANDSCAPE ARCHITECT.

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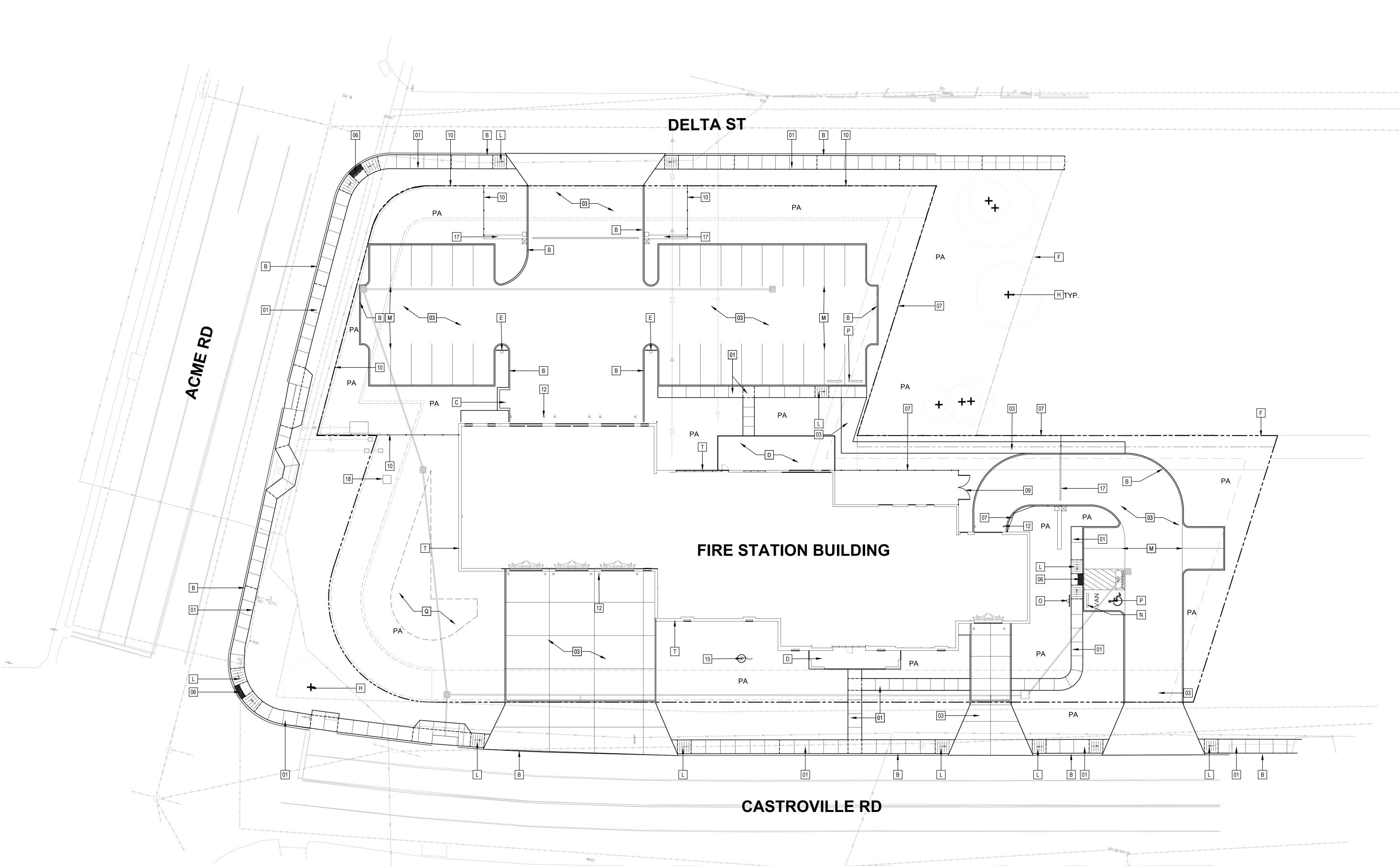
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LANDSCAPE NOTES & LEGENDS

XA, DM

L0.01





NOTE	DESCRIPTION	DET/ SHT	COLOR / FINISH
01	CONCRETE PAVING - PED TYPE 1	PER CIVIL	NATURAL GRAY/ SMOOTH TROWELED
02	CONCRETE PAVING - PED TYPE 2	PER CIVIL	COLOR/ FINISH
03	CONCRETE PAVING - VEH	PER CIVIL	NATURAL GRAY/ SMOOTH TROWELED
04	CONCRETE FLUSH CURB	PER CIVIL	NATURAL GRAY/ SMOOTH TROWELED
05	NOT USED		
06	TRUNCATED DOME PAVER	PER CIVIL	FEDERAL YELLOW
07	6' H CHAIN LINK FENCE	01/ L5.01	COLOR/ FINISH
08	NOT USED		
09	6' H CHAIN LINK DOUBLE GATE	06/ L5.01	COLOR/ FINISH
10	6' H TUBE STEEL FENCE	13/ L5.01	COLOR/ FINISH
11	NOT USED	-	
12	BOLLARD	XX/ L5.XX	COLOR/ FINISH
13	NOT USED		
14	NOT USED		
15	FLAGPOLE	02/ L5.01	REFER TO SITE FURNISHINGS LEGEND IN L0.01
16	SITE LIGHTING	-	REFER TO SITE FURNISHINGS LEGEND IN L0.01
17	SLIDING VEHICULAR GATE	07/ L5.01	COLOR/ FINISH
18	PUBLIC ART WORK	-	-

#### REFERENCE KEYNOTE LEGEND

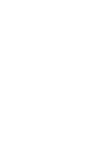
		DET/	
NOTE	DESCRIPTION	SHT	COMMENTS
Α	NOT USED		
В	NEW CURB	PER CIVIL	PROTECT IN PLACE
С	TRASH BIN AREA	PER CIVIL	
D	BUILDING PORCH	PER ARCH	
E	PARKING SIGNAGE		
F	EXISTING FENCE		PROTECT IN PLACE
G	EXISTING UTILITY		PROTECT IN PLACE
Н	EXISTING TREE		PROTECT IN PLACE
J	A.C. PAVING	PER CIVIL	
K	CONCRETE CHANEL	PER CIVIL	
L	CURB RAMP	PER CIVIL	
M	PAVEMENT STRIPING	PER CIVIL	
N	WHEEL STOP	PER CIVIL	
0	ADA SIGNAGE	PER CIVIL	
Р	ACCESSIBLE PARKING STRIPING	PER CIVIL	
Q	BIORETENTION BASIN	PER CIVIL	
R	BUILDING CANOPY	PER ARCH	
S	BUILDING COLUMN	PER ARCH	
Т	BUILDING WALL	PER ARCH	
U	ELECTRICAL VAULT	PER ELEC	
V	MECHANICAL UNIT	PER MECH	
W	TRANSFORMER	PER -	

#### SITE SYMBOLS LEGEND

SYM.	DESCRIPTION	SYM.	DESCRIPTION	DET.
	FIRE HYDRANT - PER CIVIL		SAWCUT JOINT	
	CATCH BASIN - PER CIVIL		EXPANSION JOINT	
<u>co</u>	CLEAN OUT - PER CIVIL		PROPERTY LINE/ RIGHT OF WAY	
$\widehat{\text{MH}}$	MAN HOLE - PER CIVIL	T.O.S.	TOP OF SLOPE	
•	DIRECTION OF RAMP; DOWN SLOPE	B.O.S.	BOTTOM OF SLOPE	
+	EXISTING TREE PROTECT IN PLACE	F.O.B.	FACE OF BUILDING	
PA	PLANTING AREA	F.O.C.	FACE OF CURB	
	ALIGN			

ALIGN

NOTE: UTILITIES SHOWN ARE FOR REFERENCE ONLY. SEE CIVIL AND ELEC DWGS FOR DETAILS AND EXACT LOCATIONS. FINAL LOCATIONS TO BE REVIEWED BY LANDSCAPE ARCHITECT.



MATERIALS PLAN 1" = 20'-0" 05



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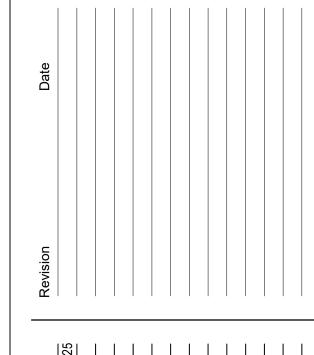
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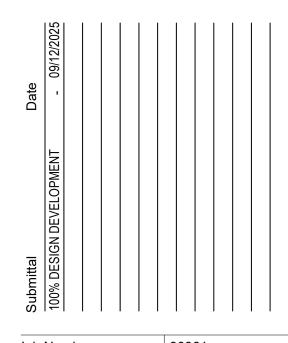
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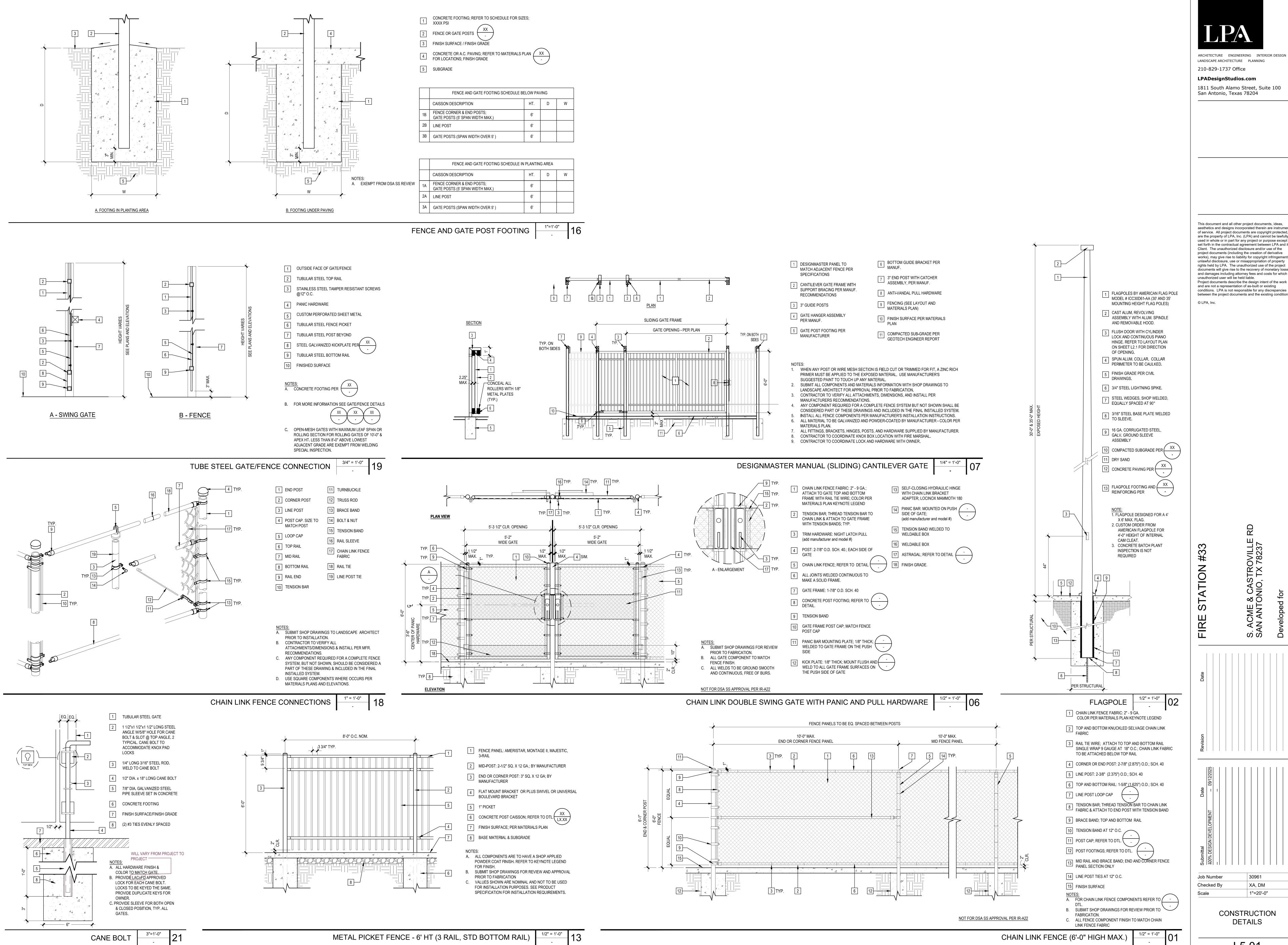
 Job Number
 30961

 Checked By
 XA, DM

 Scale
 1"=20'-0"

MATERIALS PLAN

L1.01



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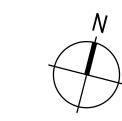
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XA, DM 1"=20'-0"

**DETAILS** 

L5.01

# ● 数 数 数 卷 \*\*\*\*\*\* • ACME RD FIRE STATION BUILDING T2 T1 S5 S2 T4 TYP. S5 S1 S7 CASTROVILLE RD



PLANTING PLAN 1" = 20'-0" 05

#### **PLANTING LEGEND**

			BOTANICAL NAME/		SIZE/	COMME
REF.	SYM.	QTY.	COMMON NAME	TRUNK	SPACING	DET
T1		-	ILEX VOMITORIA YAUPON HOLLY	STD. 7'-9' H	1.5" CAL./ AS SHOWN	01/ L7.02
T2	•	-	SOPHORA SECUNDIFLORA TEXAS MOUNTAIN LAUREL	MULTI 7'-9' H	1.5" CAL./ AS SHOWN	01/ L7.02
Т3	Δ	-	AESCULUS PAVIA BUCKEYE	STD. 7'-9' H	1.5" CAL./ AS SHOWN	01/ L7.02
T4		-	QUERCUS VIRGINIANA LIVE OAK	STD. 8'-12' H	3" CAL./ AS SHOWN	01/ L7.02
T5	$\boxtimes$	-	ULMUS CRASSIFOLIA/ CEDAR ELM	STD. 8'-12' H	6" CAL. AS SHOWN	01/ L7.02
ET1	+					

S1	ENZ ENZ	AS REQ'D	LEUCOPHYLLUM ZYGOPHYLLM 'CIMARRON'/ TEXAS SAGE	5 GAL./ 36" O.C.	10/ L7.02
S2	$\bigcirc$	AS REQ'D	MYRICA CERIFERA/ SOUTHERN WAX MYRTLE	5 GAL./ 36" O.C.	10/ L7.02
33	*	AS REQ'D	HESPERALOE PARVIFLORA/ RED YUCCA	5 GAL./ 36" O.C.	10/ L7.02
64	$\bigcirc$	AS REQ'D	AGAVE AMERICAN/ CENTURY PLANT	3 GAL./ 36" O.C.	10/ L7.02
S5	0	AS REQ'D	ROSMARINUS OFFICINALIS 'TUSCAN BLUE'/ UPRIGHT ROSEMARY	1 GAL./ 36" O.C.	10/ L7.02
S6	Elmin E	AS REQ'D	DIETES BICOLOR/ BICOLOR IRIS	5 GAL./ 36" O.C.	10/ L7.02
S7	0	AS REQ'D	MUHLENBERGIA CAPILLARIS/ MUHLY GRASS	1 GAL./ 36" O.C.	10/ L7.02
88	(i)	AS REQ'D	DIANELLA TASMANICA 'VARIEGATA'/ VARIEGATED FLAX LILY	1 GAL./ 36" O.C.	10/ L7.02
S9		AS REQ'D	NANDINA DOMESTICA/ NANDINA	1 GAL./ 36" O.C.	10/ L7.02

TIFF TUFF 'HYBRID BURMUDAH'

MISCELLANEOUS SYMBOLS	

LINEAR ROOT BARRIER	XX/ LX.XX
MULCHED AREA	XX/ LX.XX
SOIL SAMPLE LOCATION (XX TOTAL)	

SOD

BIG ROLL SEE

SPECS

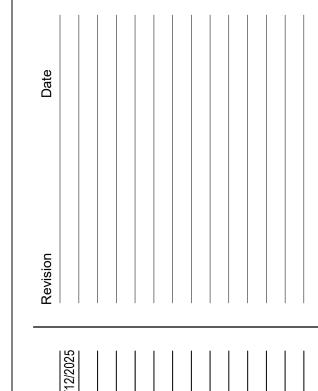
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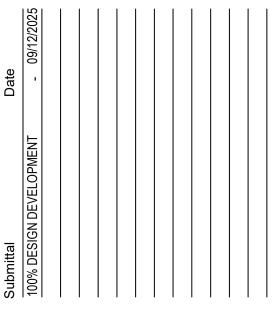
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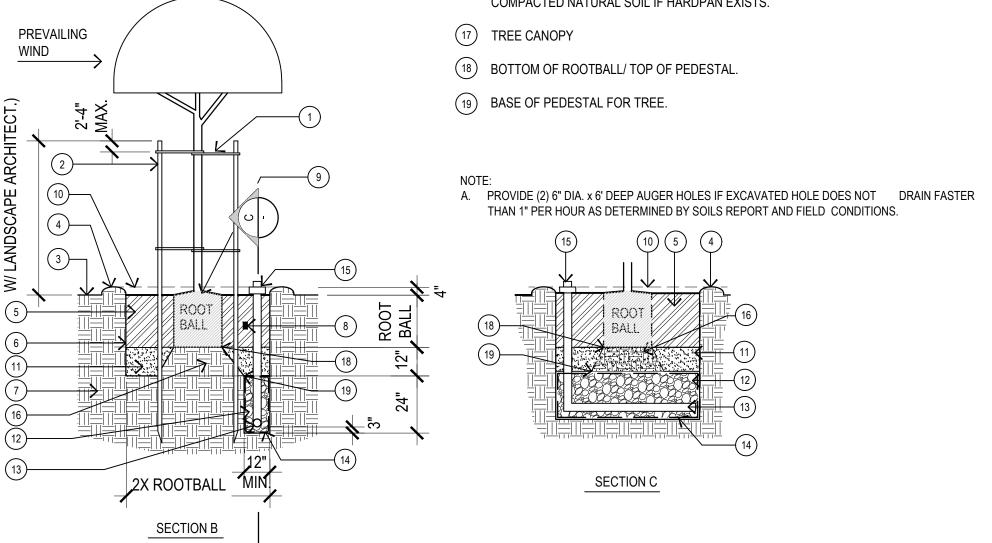
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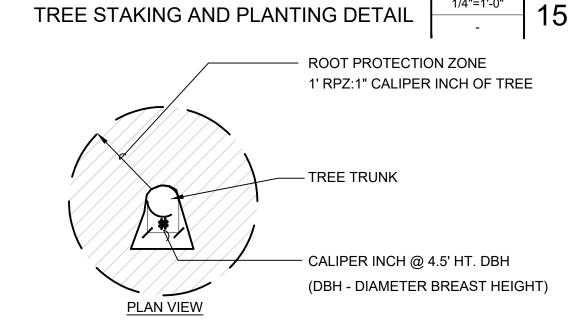




PLANTING PLAN

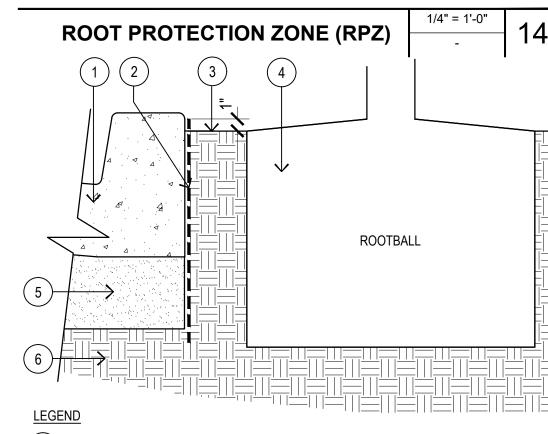
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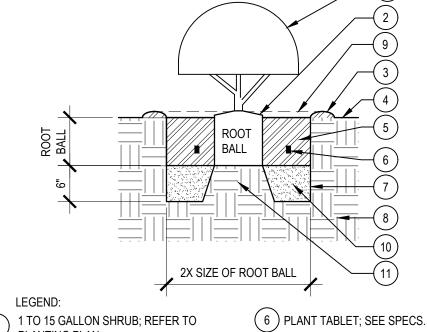
#### TREE PROTECTION NOTES:

- ALL TREES TO BE PRESERVED SHALL BE PROTECTED AGAINST INJURY OR DAMAGE, INCLUDING SOIL COMPACTION, BREAKING OR SKINNING OF ROOTS, TRUNKS, OR BRANCHES DURING CONSTRUCTION OPERATIONS. A MINIMUM OF 50% OF THE RPZ SHALL BE PRESERVED AT NATURAL GRADE. NO CUTTING, FILLING, TRENCHING, ROOT DISTURBANCE, SOIL DISTURBANCE, OR CONSTRUCTION IMPACTS SHALL OCCUR CLOSER TO THE TRUNK THAN 1/2 THE RPZ RADIUS.
- 2) UNLESS OTHERWISE NOTED, INSTALL A TEMPORARY MIN. 4' HT FENCING. SEE TREE PROTECTION FENCE DETAIL.
- (3) THE PROPOSED FINISHED GRADE AND ELEVATION WITHIN THE RPZ OF ANY EXISTING TREE SHALL NOT BE RAISED OR LOWERED MORE THAN THREE (3) INCHES. FINISHED GRADE AND ELEVATION ABOVE OR BELOW 3" SHALL INCLUDED TREE WELLS/RETAINING WALLS OUTSIDE THE RPZ.



- 1 CONCRETE CURB, GUTTER, OR SIDEWALK.
- 2 ) LINEAR ROOT BARRIER BY 'DEEP ROOT'. SEE PLANTING PLAN. MODEL # UB24-2
- 3 ) FINISH GRADE.
- 4 ) ADJACENT ROOTBALL. VERIFY THE EXACT LOCATION AND PROTECT AT ALL TIMES.
- (5) BASE MATERIAL FROM ADJACENT HARDSCAPE.
- (6) COMPACTED SUBGRADE FROM ADJACENT HARDSCAPE.

A. VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION.



- 1 TO 15 GALLON SHRUB; REFER TO PLANTING PLAN. SET CROWN OF ROOTBALL 1" ABOVE
- 2) FINISH GRADE AND SLOPE SOIL AWAY (8) EXISTING SOIL. FROM ROOTBALL. ADJUST HEIGHT OF PLANTING TO ACCOMODATE SETTLING DUE TO SOIL TYPES.
- WATER BASIN. 4" MIN. FOR 5 GAL. & LARGER. 2" MIN FOR 1 GAL. (4) FINISH GRADE
- AMENDED BACKFILL; SEE SPECS FOR MIX.

NATURAL SOIL IF HARDPAN EXISTS. A. FOR SHRUB SPACING SEE

7 SCARIFY SIDES AND BOTTOM OF

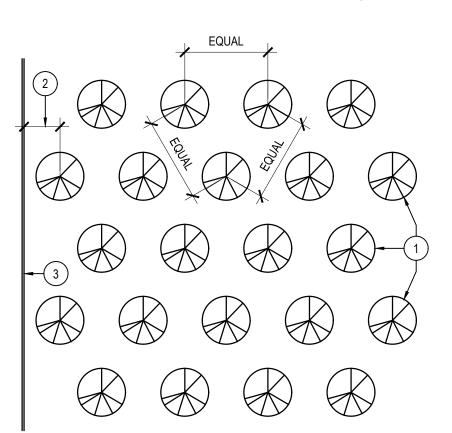
9 3" MULCH, MAINTAIN CONSTANTLY. SEE SPECS.

COMPACTED BACKFILL; SEE SPECS.
PUDDLE AND SETTLE PRIOR TO SETTING

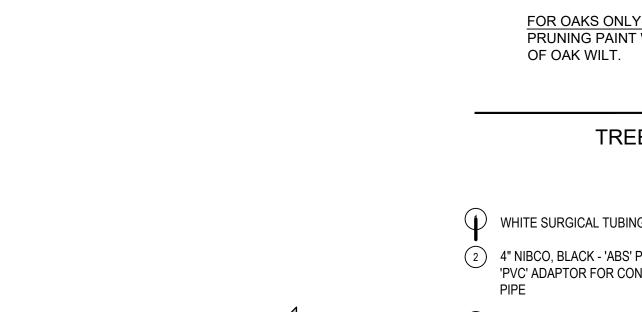
(11) UNDISTURBED EXISTING SOIL TO FORM

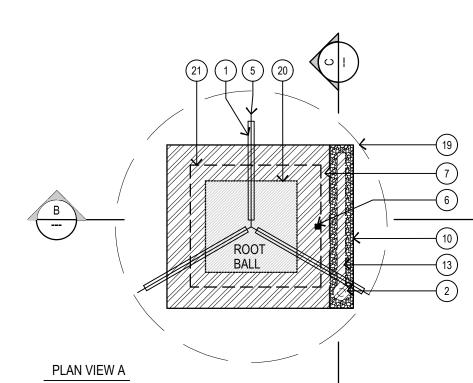
PEDESTAL. REPLACE WITH COMPACTED

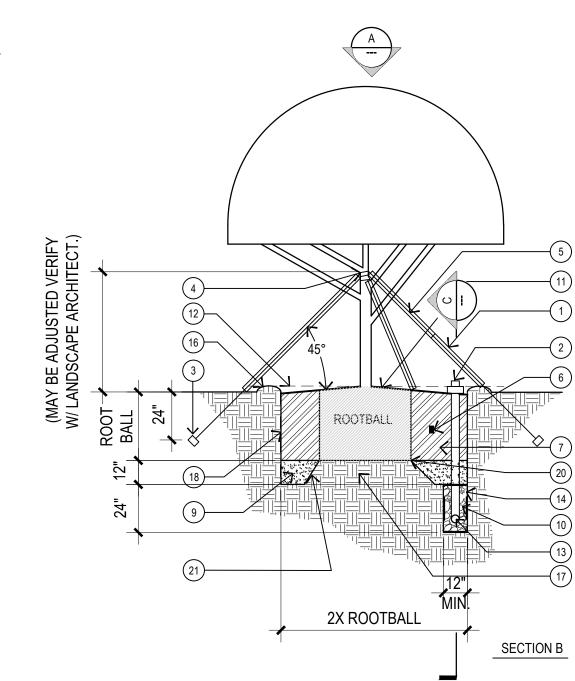
PLANTING PIT.

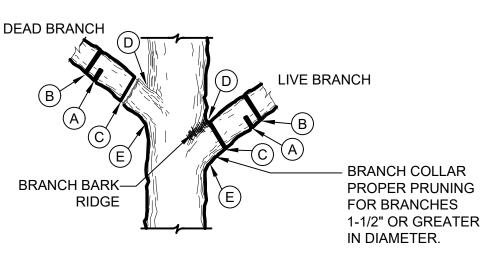


- 1 LOCATE PLANTS WITH EQUAL SPACING AS INDICATED ON PLAN (TRIANGULAR SPACING).
- 2) 1/2 ON CENTER SPACING.
- PAVING, BUILDING, OR HEADER SHOWING PLANTING AREA









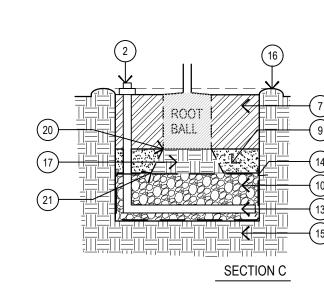
NOTE: DO NOT CUT FROM D to E.

- A. FIRST CUT TO PREVENT THE BARK FROM BEING PEELED WHEN THE BRANCH FALLS.
- B. SECOND CUT TO REDUCE THE WEIGHT OF BRANCH.
- C. FINAL CUT ALLOW FOR HEALING COLLAR BUT NO STUBS
- D. BRANCH RIDGES INDENT PROPERLY BRANCH RIDGES WHICH ARE SITE FOR DECAY.

FOR OAKS ONLY: PAINT ALL WOUNDS OR CUTS WITH PRUNING PAINT WITHIN 30 MIN TO PREVENT THE SPREAD

TREE BRANCH PRUNING

- WHITE SURGICAL TUBING OVER ENTIRE LENGHT OF GUY WIRE (TYP.) 3 REQUIRED.
- 2 4" NIBCO, BLACK 'ABS' PLUG 4" NIBCO, BLACK 'ABS' FEMALE RECIEVER NDS, WHITE 'PVC' ADAPTOR FOR CONNECTION FROM FEMALE RECIEVER TO PVC SOLID STAND
- 3 DUCKBILL EARTH ANCHORING SYSTEM.
- (4) BLACK PLASTIC TIES.
- GUY WIRE W/TURN BUCKLE AS REQUIRED TO SUPPORT TREE (3-REQUIRED). PART OF
- DUCKBILL EARTH ANCHORING SYSTEM.
- (6) PLANT TABLETS. SEE SPECIFICATIONS.
- AMENDED BACKFILL. SEE SPECIFICATIONS FOR MIX + PIT SIZE.
- (8) (NOT USED)
- 9 COMPACTED BACKFILL, PUDDLE & SETTLE PRIOR TO SETTLING TREE. (10) 12" WIDE TRENCH ALONG ONE SIDE FILL W/ 3/4" DRAIN GRAVEL.
- (11) SET TOP OF ROOTBALL 2" ABOVE SURROUNDING GRADE AND SLOPE FOR DRAINAGE. PROVIDE 2' DIA. MULCH RING AT TREES WITHIN TURF. ADJUST HEIGHT OF TREE PLANTING TO ACCOMODATE SETTLING DUE TO SOIL TYP.
- (12) 3" MULCH, MAINTAIN CONSTANTLY.
- (13) 4" PERFORATED DRAIN PIPE. PLACED HORIZONTAL.
- (14) "MIRAFI" 140N FILTER FABRIC WRAPPING DRAIN GRAVEL, OVERLAPPING SEPERATE PIECES @ 6".
- (15) EXISTING SOIL.
- (16) WATER BASIN. 6" MIN. DEPTH. REMOVE BASIN IN LAWN AREAS AND AS DIRECTED BY LANDSCAPE ARCHITECT.
- (17) UNDISTURBED EXISTING SOIL TO FORM PEDESTAL & PREVENT SETTLING OF TREE. REPLACE WITH COMPACTED NATURAL SOIL IF HARDPAN EXISTS.
- (18) SCARIFY SIDES AND BOTTOM OF PLANTING PIT.
- (19) TREE CANOPY
- (20) BOTTOM OF ROOTBALL/ TOP OF PEDESTAL.
- (21) BASE OF PEDESTAL FOR TREE.



REPORT AND FIELD CONDITIONS.

PROVIDE (2) 6" DIA. x 6' DEEP AUGER HOLES IF EXCAVATED HOLE DOES NOT DRAIN FASTER THAN 1" PER HOUR AS DETERMINED BY SOILS

TREE GUYING AND PLANTING DETAIL

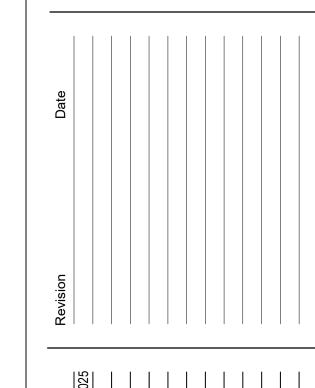
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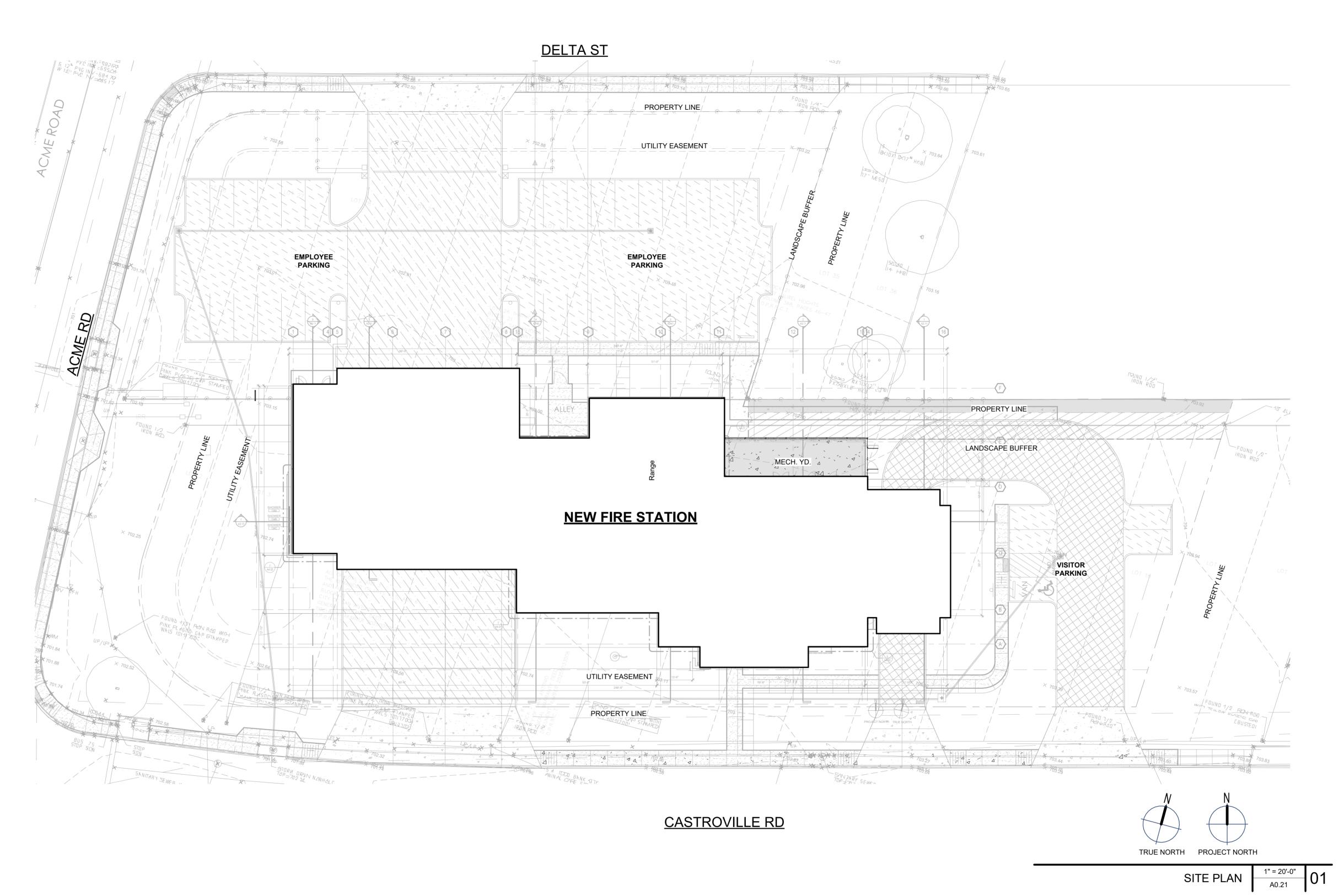
> **PLANTING DETAILS**

Checked By

XA, DM

AS SHOWN

L7.02



GENERAL NOTES

 VERIFY ALL EXISTING GRADES TO REMAIN WITH NEW FLATWORK AND PAVEMENT. REF. CIVIL DRAWINGS.

REFER TO CIVIL DRAWINGS FOR DIMENSIONED CONCRETE FLATWORK AND ASPHALT PAVING.

3. REFER TO CIVIL DRAWINGS FOR TREE PROTECTION.

4. REFER TO CIVIL DRAWINGS FOR FENCING AND GATES.

LPA

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ARCHITECTURE FIRM: #F-18733

LPA, INC. ARCHITECT: FERNANDO MORALES TX ARCH. REG. NO. 26962

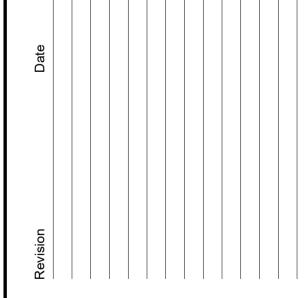
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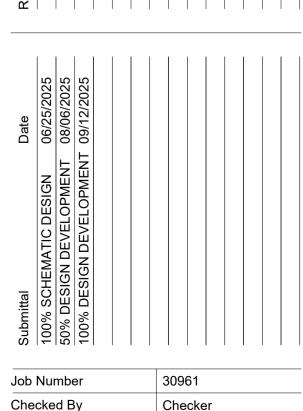
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of San Antonio - Fire Station #33

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Developed for

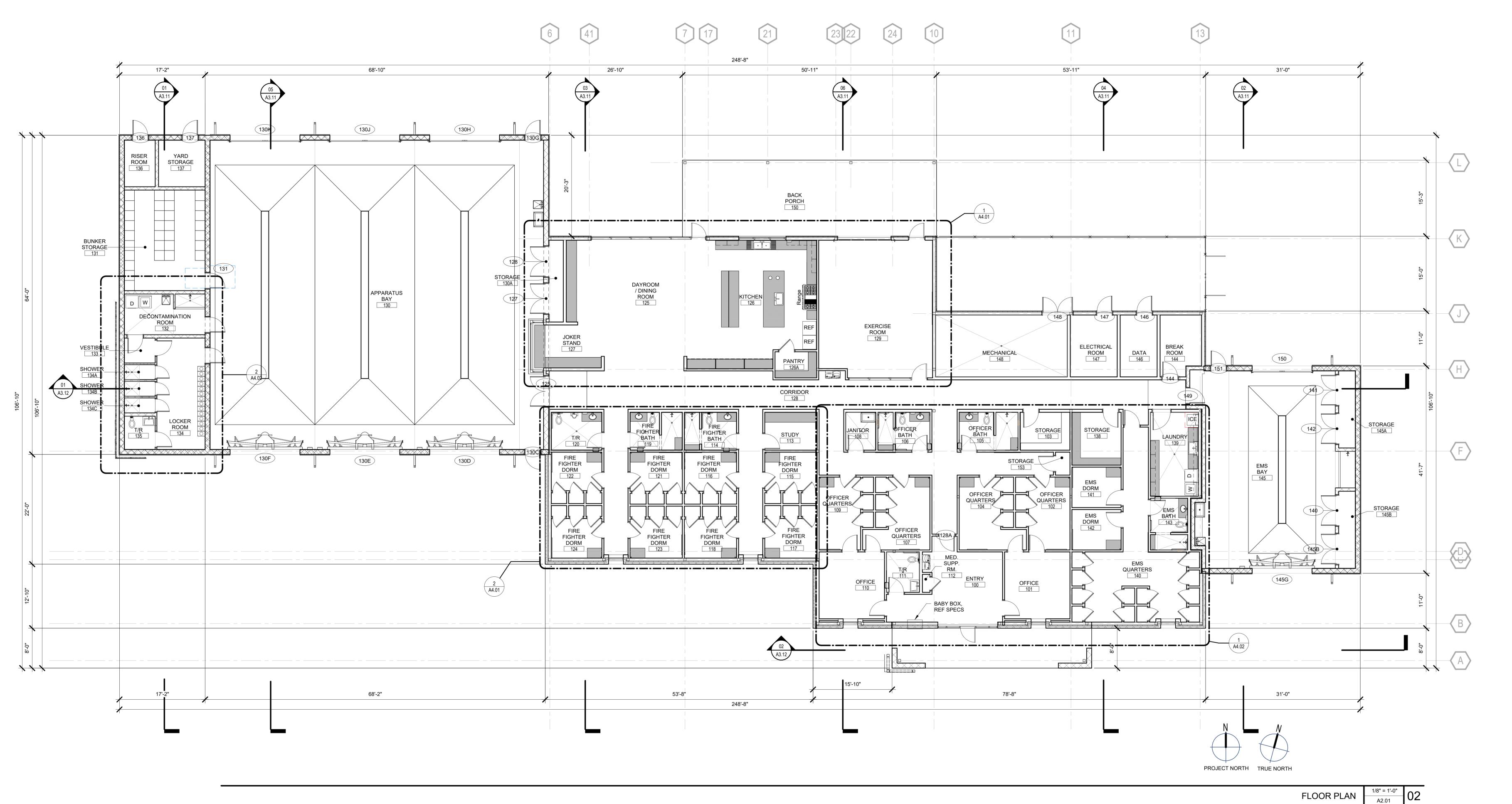




SITE PLAN

As indicated

A0.21



**LEGEND** OWNER PROVIDED -WALL TYPE. LETTER INDICATES WALL TYPE. SEE A9.XX CONTRACTOR INSTALLED **STUD SIZE.** NUMBER INDICATES STUD SIZE. SEE A9.XX SERIES. OWNER PROVIDED -0.P.O.I. REFER TO SX.XX FOR INTERIOR STUD WALL SCHEDULE OWNER INSTALLED METAL STUD WALL CONSTRUCTION DOWN SPOUT KNOX BOX CMU WALL CONSTRUCTION EDGE OF SLAB DENOTES MILLWORK - REFER TO INTERIOR **ELEVATIONS** DENOTES DOOR NUMBER - REFER TO X### DOOR SCHEDULE, SHEET A6.11 DENOTES WINDOW & LOUVER TYPES: REFER TO SHEETS AX.XX AND AX.XX ALIGN FINISHES

#### **GENERAL NOTES**

- 1. ALL NEW INTERIOR WALLS TO RECEIVE TAPE, FLOAT, FINISH, PRIMER AND TWO COATS OF PAINT (OR AS NECESSARY FOR A UNIFORM FINISH). REFER TO FINISH SPECIFICATIONS.
- 2. EXTERIOR WALL DIMENSIONS ARE TO THE FACE OF STUD OR EDGE OF SLAB U.N.O. INTERIOR WALL DIMENSIONS ARE TO THE FACE OF STUD U.N.O. VERIFY ANY DISCREPANCIES IN THE FIELD WITH THE ARCHITECT PRIOR TO BUILDING.
- 3. ALL DIMENSIONS ARE FROM COLUMN CENTER LINES OR FACE OF METAL STUDS, U.N.O. EXTERIOR WALL FRAMING IS DIMENSIONED TO THE FACE OF STUD, AND DO NOT INCLUDE PREFINISHED EXTERIOR METAL WALL PANEL
- 4. CONTRACTOR TO VERIFY ALL CONDITIONS AND PLAN DIMENSIONS PRIOR TO
- BEGINNING ANY CONSTRUCTION OR FABRICATION, AND NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES. 5. ALL NEW INTERIOR WALLS ARE WALL TYPE XXXX, U.N.O. EVERY INTERIOR
- WALL SHOWN ON PLAN SHALL BE ONE OF THE WALL TYPES, WHETHER KEYED ON THE PLAN OR NOT.
- 6. CONTRACTOR TO PROVIDE TREATED 2X WOOD BLOCKING OR METAL BACKING TRACK AS NECESSARY FOR ANY WALL MOUNTED ITEMS OR ACCESSORIES.
- 7. ALL DOORS TO BE 4" FROM FACE OF ADJACENT GYPSUM BOARD OF PERPINDICULAR WALL TO EDGE OF DOOR, U.N.O. IF A DIMENSION IS SHOWN,
- THIS WILL NOT INDICATE DISTANCE FROM FACE OF GYPSUM BOARD TO EDGE. 8. PROVIDE CONTROL JOINTS (C.J.) NO MORE THAN 25' IN CONTINUOUS GYPSUM WALL BOARD PLANES. ALIGN CONTROL JOINT WITH EDGE OF WINDOW OR DOOR WHEREVER POSSIBLE.

#### 10. CONTRACTOR SHALL VERIFY ALL DIMENSIONS TO ENSURE PROPER FIT PRIOR TO MANUFACTURING ANY MILLWORK OR ORDERING ANY SPECIALTY ITEMS OR EQUIPMENT.

- 11. REFER TO TEXAS ACCESSIBILITY STANDARDS (T.A.S.) FOR ALL MOUNTING HEIGHTS, DOOR CLEARANCES, ETC.
- 12. SEE INTERIOR ELEVATIONS FOR MARKERBOARDS, TACKBOARDS, AND/OR PROJECTION SCREEN LOCATIONS.
- 13. PROVIDE RECESSED FIRE EXTINGUISHER CABINETS AND FIRE EXTINGUISHER. COORDINATE FINAL LOCATION WITH FIRE MARSHAL OR FIRE DEPARTMENT INSPECTOR. FIRE EXTINGUISHER TO BE FURNISHED AND INSTALLED BY
- 14. ALL EQUIPMENT IS TO BE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED, U.N.O.
- 15. ALL EXPOSED STEEL TO BE GALVANIZED, U.N.O.
- 16. ALL APPLIANCES TO BE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED, U.N.O.
- 17. REFER TO ROOF DETAILS FOR TYPICAL PENETRATIONS THROUGH ROOF.

A.B.C.), REFER TO SPECIFICATION

(FEC) FIRE EXTINGUISHER CABINET (5LB.

CORNER GUARD, REFER TO SPECIFICATION

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**FLOOR PLAN** 

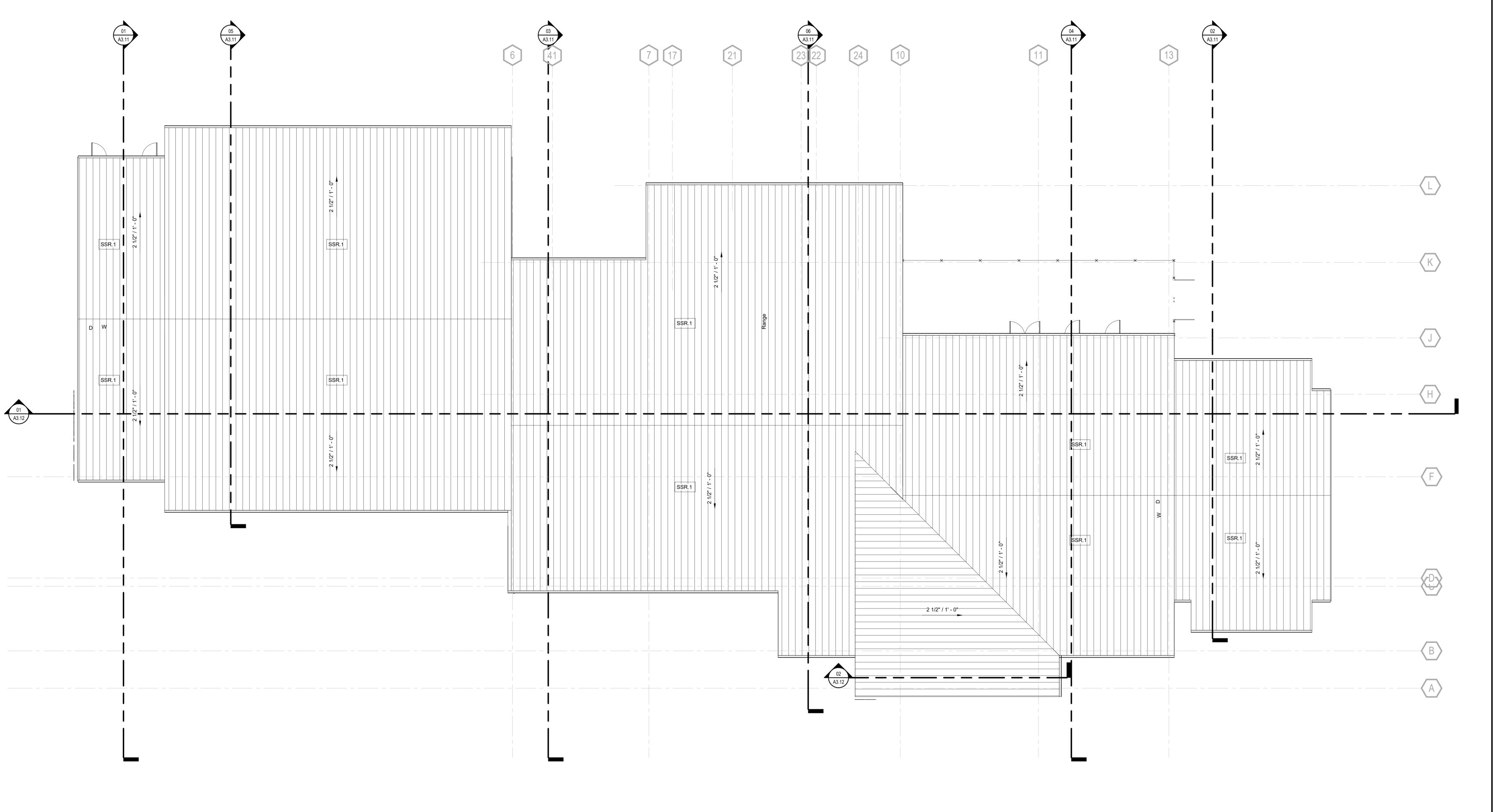
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1/8" = 1'-0"

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9. EXTEND ALL VENT PIPES TO 12" MIN. ABOVE FINISH ROOF.

10. PREPARE THE SUBSTRATE SO THAT IT IS SMOOTH AND FREE OF DEBRIS, SHARP EDGES, AND ANY OTHER SURFACE IRREGULARITIES PRIOR TO

PERFORMED AS REQUIRED AND IN ACCORDANCE WITH THE NRCA

STANDARDS. PREPARATION OF THE SUBSTRATE SHALL BE PER THE MANUFACTURER'S REQUIREMENTS.

BEGINNING THE ROOFING APPLICATION. REPLACE OR REBUILD ALL DAMAGED CURBS, CANTS, AND BLOCKING AS REQUIRED. SUBSTRATE REPAIR SHALL BE

**LEGEND ROOF TYPE GENERAL NOTES**  MANUFACTURER'S REP TO INSPECT ALL ROOFING APPLICATIONS TO ENSURE ADHERENCE TO MFG. GUIDELINES AND CERTIFY TO THE GENERAL SINGLE PLY MEMBRANE ROOFING CONTRACTOR THAT ROOF IS INSTALLED PER MGF. GUIDELINES. STANDING SEAM METAL ROOF SLOPE ROOF SLOPE (DOWN) 2. ROOF PENETRATIONS SHOWN ARE SCHEMATIC IN NATURE AND FOR THE FULLY ADHERED ICE AND WATER SHEILD CONVENIENCE OF THE CONTRACTOR. GENERAL CONTRACTOR RESPONSIBLE FOR MAKING FINAL COORDINATION OF SIZE, TYPE, LOCATION OF CURBS AND ANY OTHER ROOF PENETRATIONS THAT MAY BE REQUIRED AT NO ADDITIONAL 3/4" FIRE RETARDANT COST TO THE OWNER. TREATED PLYWOOD DOWNSPOUT, CONNECT TO STORM DRAIN 3. SEE MEP DRAWINGS FOR ROOF MOUNTED EQUIPMENT AND PENETRATIONS. — 4" POLY-ISO BOARD INSULATION MAINTAIN 10'-0" MININUM FROM VTR TO AIR INTAKES. (2 LAYERS OF 2" MIN.) 4. ALL ROOFING DETAILS SHALL CONFORM WITH "SMACNA" AND "NRCA" REQUIREMENTS. METAL ROOF DECK (REFER TO STRUC.) SB SPLASH BLOCK 5. VERIFY DOWNSPOUT SIZE AND LOCATIONS WITH FINAL ROOF RAINWATER CALCULATION AND ARCHITECT. CONNECT ALL DOWNSPOUTS TO STORM ROOF STRUCTURE WATER DRAIN SYSTEM PER CIVIL DRAWINGS, UNLESS OTHERWISE NOTED. CRICKET (REFER TO STRUC.) 6. DOWNPOUT TERMINATION NOT CONNECTED TO STORM WATER DRAIN SYSTEM TO BE STRAIGHT SHAFT TYPE WITH 45 DEGREE KICK-OUT AND SPLASH BLOCK AS SHOWN ON PLANS. ROOF TYPE - SSR.1 (R-25 MIN.) 7. PROVIDE GUTTER EXPANSION JOINTS AT 50'-0" O.C. MAX AND AT ALL BUILDING EXPANSION JOINTS. 8. VERIFY GUTTER SIZE WITH FINAL ROOF RAINWATER CALCULATION AND

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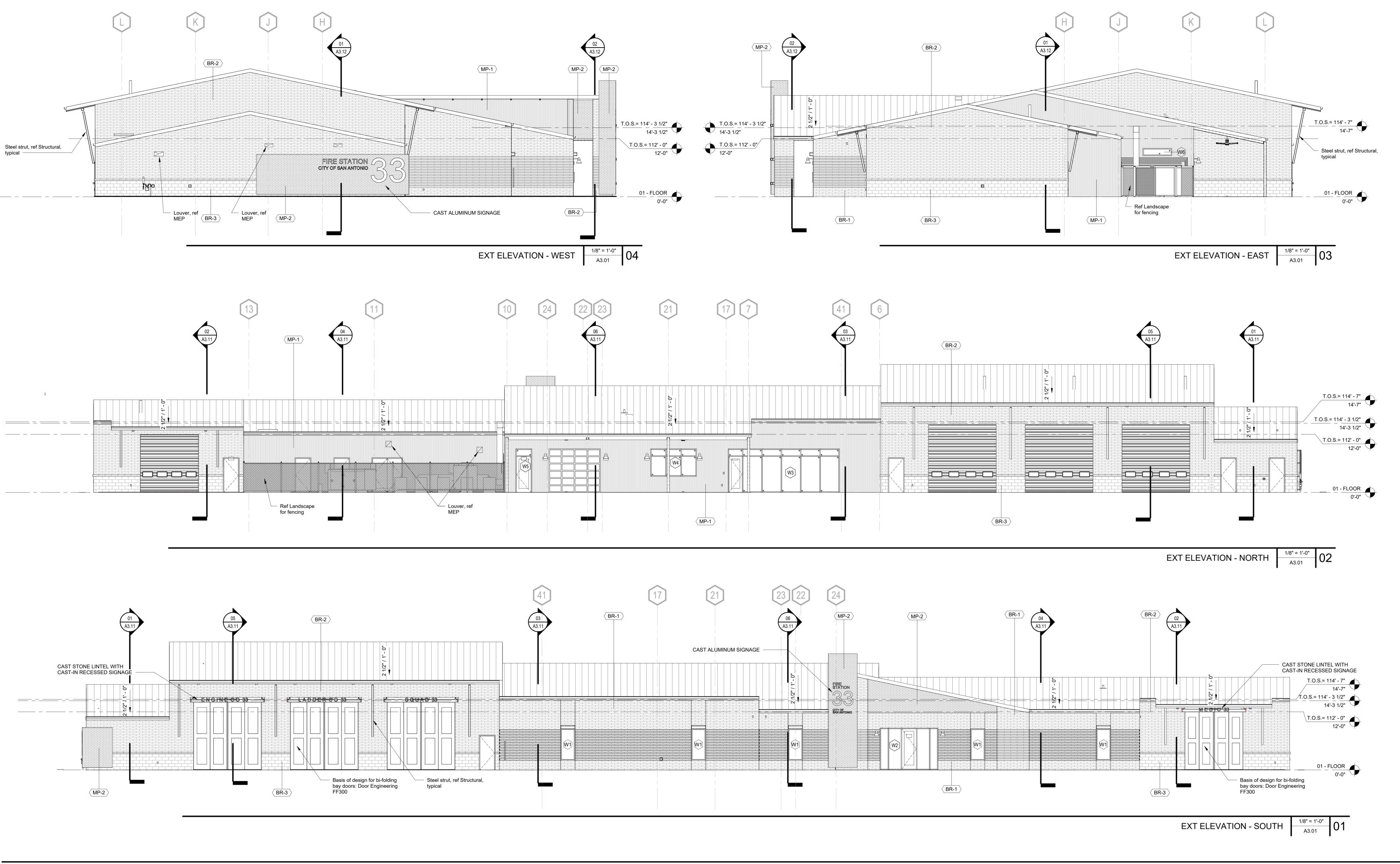
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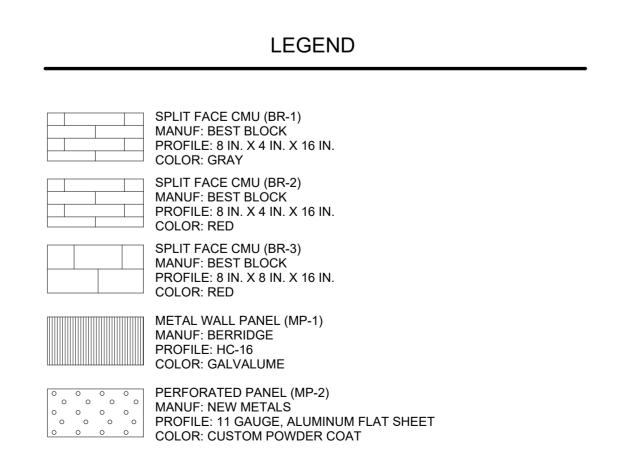
**ROOF PLAN** 

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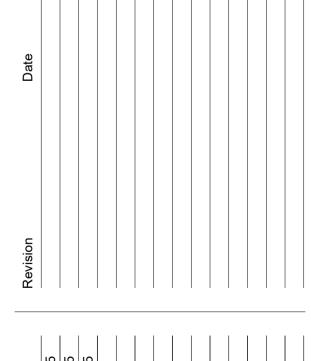
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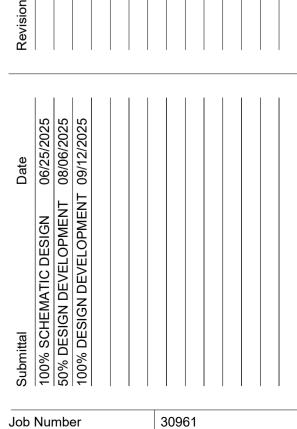
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