

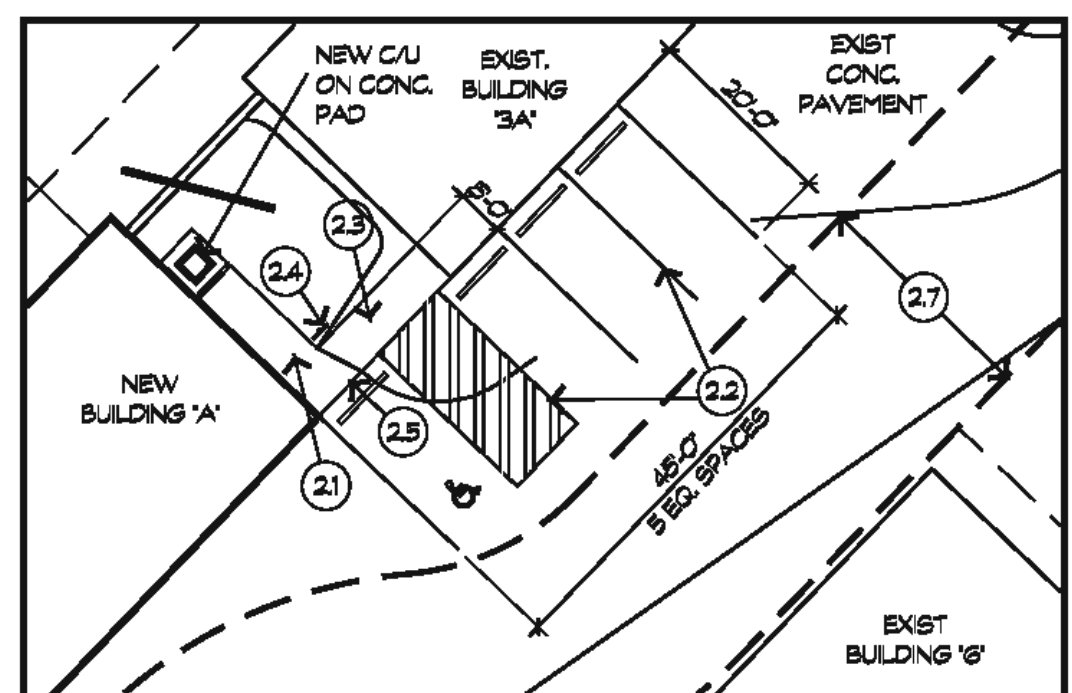
Vicinity Map
No Scale

Key Notes

- 1.1 SITE WORK
- 1.2 4" THICK CONC. WALK
- 1.3 4' WIDE PAVEMENT MARKINGS
- 1.4 ADA COMPLIANT DETECTABLE WARNING RAMP, REFER 7/A1.03
- 1.5 HANICAP SIGN REFER CIVIL
- 1.6 6" CONCRETE CURB, REFER CIVIL
- 1.7 LANDSCAPING REFER LANDSCAPE PLAN
- 1.8 CITY OF ROCKWALL COMPLIANT FIRE LANE STRIPING
- 1.9 POWER OPERATED ROLLING ENTRY GATE W/ REMOTE KEYPAD

General Notes:

1) NEW MASONRY SCREEN SHALL HAVE PLASTERS AT MAX 15' O.C. SEE DETAILS ON SHEET A1.03



Enlarged Site Plan
Scale: 1/2"=1'-0"

Building Information

OWNER:
Jim Vaudagna
The Vault Self Storage
1280 E. Ralph Hall Parkway
Rockwall, Texas 75087

Jurisdiction of Project

REGULATORY AUTHORITIES:
City of Rockwall, Texas
185 South Collins Street
Rockwall, Texas 75087
(972) 771-7700

Texas Department of Licensing and Regulation
Elimination of Architectural Barriers
6.0 Thompson State Office Building
520 Colorado
Austin, Texas 78701
(512) 463-3211
(512) 475-2886 (FAX)

BUILDING DESIGN CODE:
2009 INTERNATIONAL BUILDING CODE
2009 INTERNATIONAL MECHANICAL CODE
2009 INTERNATIONAL PLUMBING CODE
2009 INTERNATIONAL FIRE CODE
2009 INTERNATIONAL ENERGY CONSERVATION CODE
2008 NATIONAL ELECTRIC CODE

Property Information

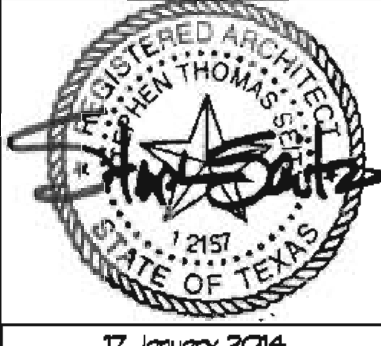
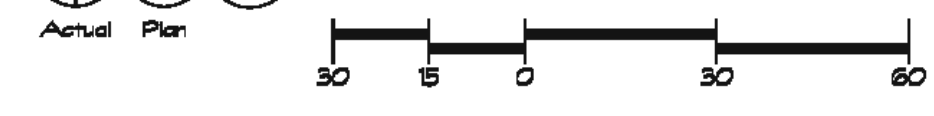
LEGAL DESCRIPTION:
Lot 1 - Block C, Rockwall Business Park East, Cab. B, SL, 37, P.R.R.C.T.
City of Rockwall, Rockwall County, Texas

LOT AREA:
263,974 SF (6.06 ACRES)
ZONING: C - COMMERCIAL
LAND USE: MINI-WAREHOUSE
SUP: CASE NUMBER Z2013-015

Site Parking

Sec 6.5. Off-street parking requirements:
Mini-warehouse: 3 spaces plus 1 for each 100.
568 / 100 = 5.7 - 6 + 3 = 9
Provided: 5 existing + 4 new = 9 total

Architectural Site Plan



Site Plan Approval Submission
Facility Expansion
The Vault Self Storage
Rockwall, Texas

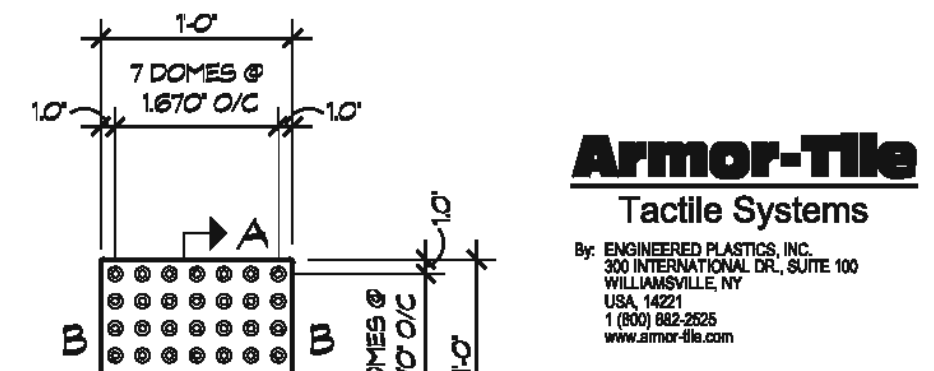
Drawing Index

DATE	SHEET	ISSUED	REVISION
01/01/00	XX		LATEST REVISION NUMBER
9/30/13	A1.02	COVER SHEET / SITE PLAN	
8/16/13	L1.01	LANDSCAPE PLAN	
8/16/13	L1.02	LANDSCAPE DETAILS	
8/16/13	L1.03	TREESCAPES PLAN	
8/16/13	L1.04	IRRIGATION PLAN	
8/16/13	L1.05	IRRIGATION PLAN DETAILS	
9/30/13	A3.01	BUILDING 'A' ELEVATIONS	
9/30/13	A3.02	BUILDING 'B' ELEVATIONS	
9/30/13	A3.03	BUILDING 'C' ELEVATIONS	
9/30/13	A3.04	BUILDING 'D' ELEVATIONS	
9/30/13	A3.05	BUILDING 'E' ELEVATIONS	
9/30/13	A3.06	BUILDING 'F' ELEVATIONS	
9/30/13	A3.07	BUILDING 'G' ELEVATIONS	
8/16/13	E1	PHOTOMETRIC SITE PLAN	

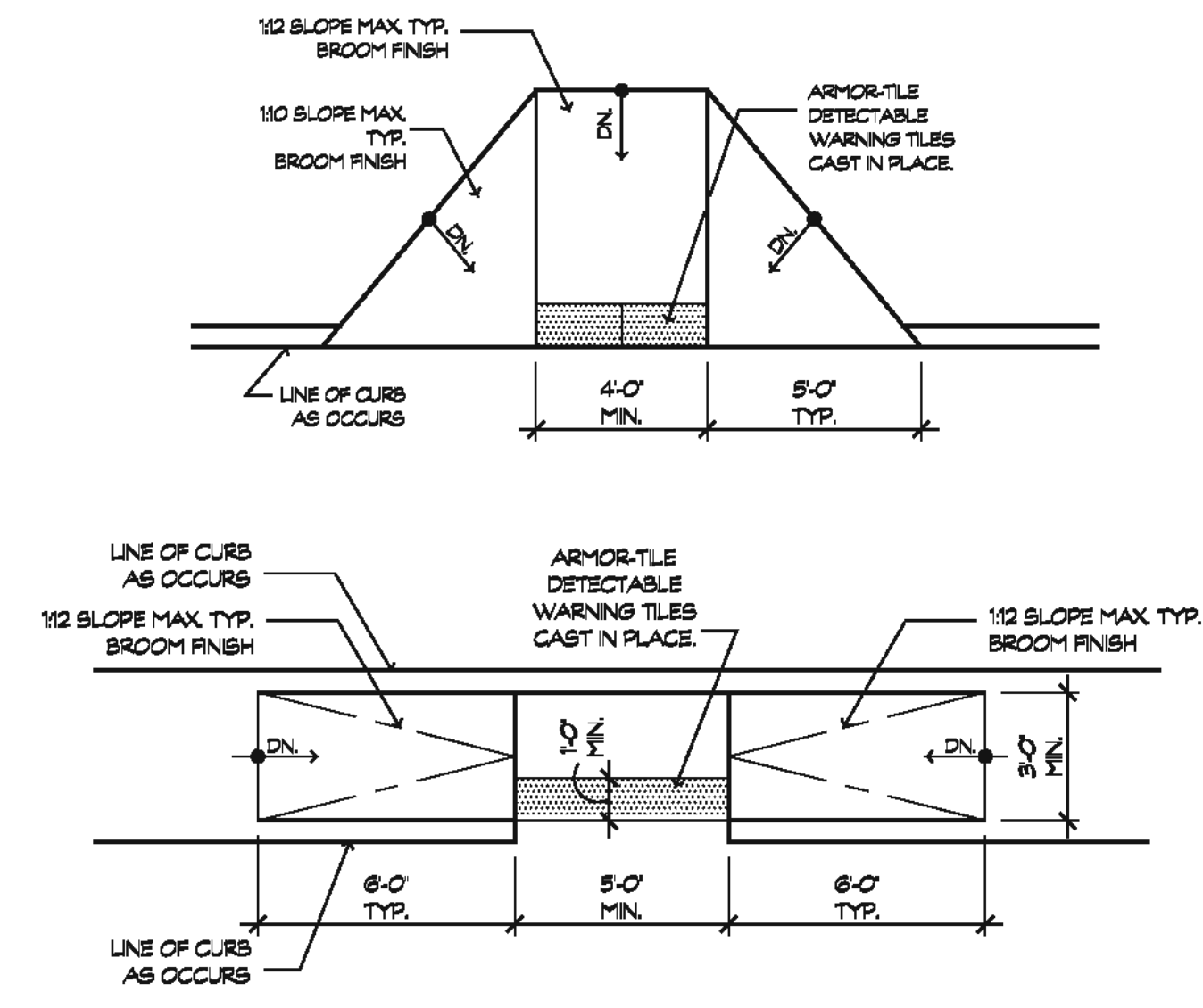
file #
12-014 Site
project #
12-014
date
17 January 2014
revisions
15 October 2014
City Site Plan Comments
4 November 2014
City Site Plan Comments

sheet

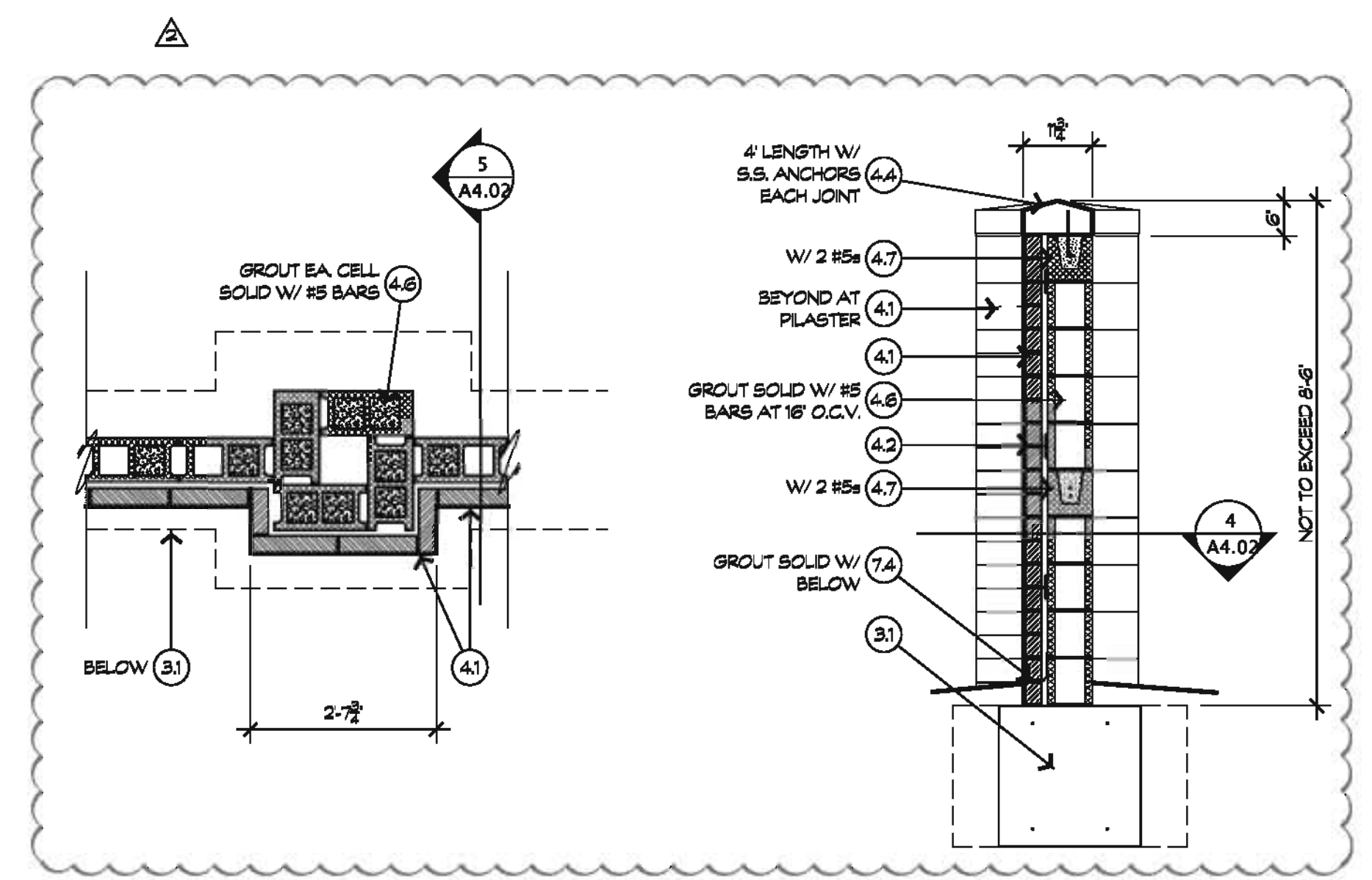
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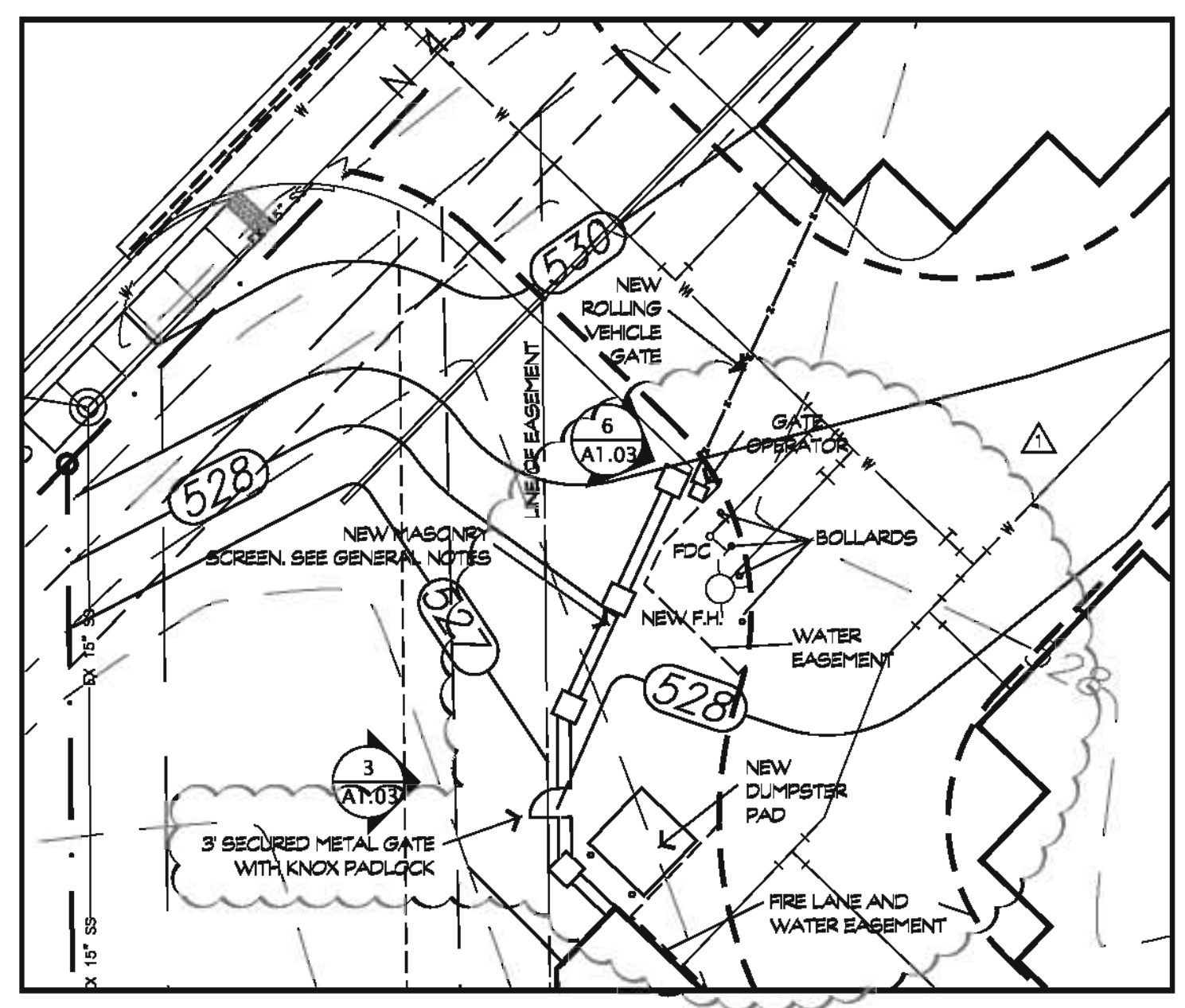
- NOTES:**
1. CAST IN PLACE INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. DO NOT SCALE DRAWINGS.
 2. FOR CUSTOM SIZING CONTACT MANUFACTURER.



1 Typical Curb Ramp Detail
Scale: 1/4" = 1'-0"

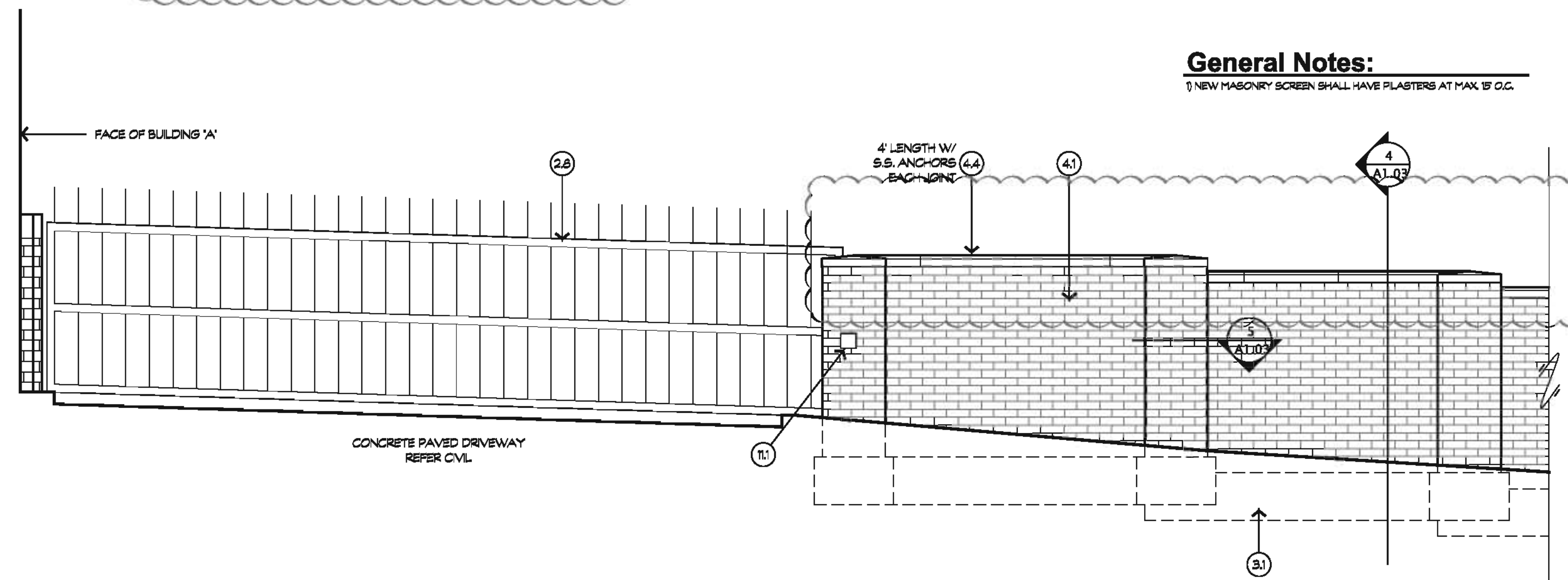


5 Screen Wall Plan Detail Scale: 1/2" = 1'-0"
4 Screen Wall Section Scale: 1/2" = 1'-0"

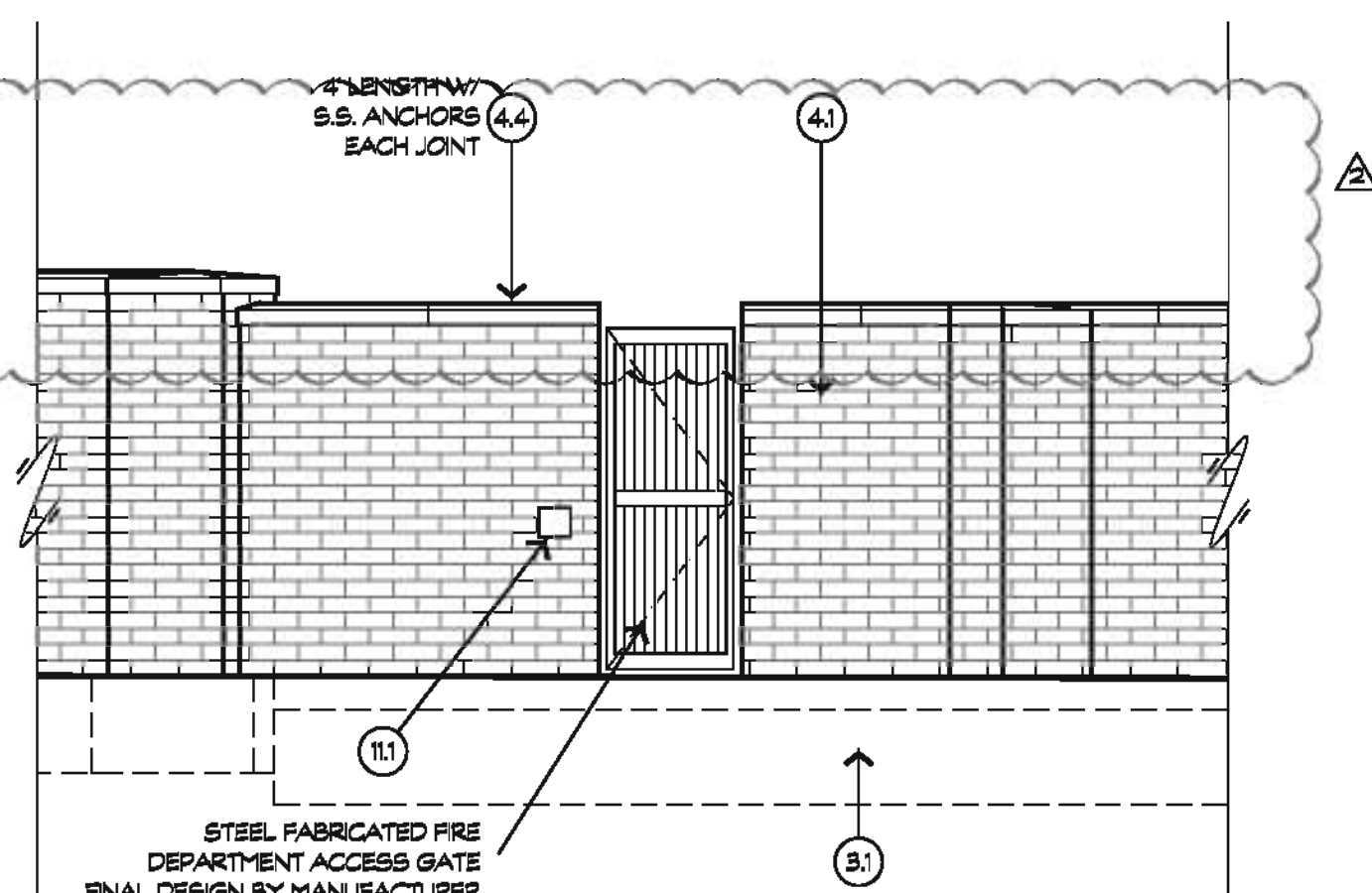


2 Enlarged Site Plan
Scale: 1/8" = 1'-0"

General Notes:
1) NEW MASONRY SCREEN SHALL HAVE PLASTERS AT MAX. 8" O.C.



6 Screen Wall @ Vehicle Gate
Scale: 1/4" = 1'-0"



3 Screen Wall @ Access Gate
Scale: 1/4" = 1'-0"

Key Notes

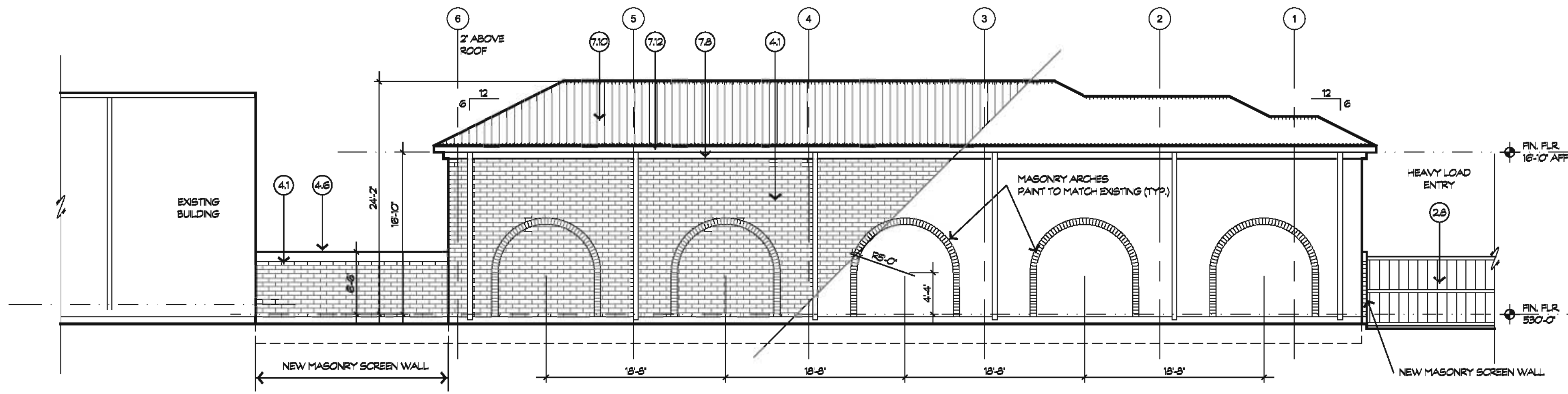
- NOTE:**
REFER SHEET A0.00 FOR MATERIALS LEGEND
- 1 GENERAL REQUIREMENTS-NOT USED
 - 2 SITE WORK
 - 2.1 4" THK. CONC. WALK
 - 2.2 ADA COMPLIANT DETECTABLE WARNING RAMP, REFER 1/A1.03
 - 2.3 HANDICAP SIGN-REFER CIVIL
 - 2.4 6" CONCRETE CURBS, REFER CIVIL
 - 2.5 LANDSCAPING, REFER LANDSCAPE PLAN
 - 2.6 CITY OF ROCKWALL COMPLIANT FIRE LANE STRIPING
 - 2.7 POWER OPERATED ROLLING ENTRY GATE W/ REMOTE KEYPAD
 - 3 CONCRETE
 - 3.1 CONCRETE FOUNDATION, REFER STRUCTURAL
 - 3.2 PRE-FABRICATED CONCRETE SPLASH BLOCK
 - 4 MASONRY
 - 4.1 BRICK SHAPE TO MATCH EXIST., PAINT TO MATCH
 - 4.2 ADJUSTABLE MASONRY TIES PER MASONRY ADVISORY COUNCIL RECOMMENDATIONS
 - 4.3 MORTAR SCREEN
 - 4.4 CAST STONE CAP
 - 4.5 MASONRY CONTROL JOINT: 15'-0" MAX SPACING
 - 4.6 8" CHU
 - 4.7 8" CHU BOND BEAM
 - 5 METALS
 - 5.1 NOT USED
 - 5.2 MISC. METAL SIZE AS INDICATED
 - 5.3 CONCRETE FILLED STEEL BOLLARD, REFER 5/A2.01
 - 6 WOODS & PLASTICS
 - 6.1 1" ROOF DECKING
 - 7 THERMAL AND MOISTURE PROTECTION
 - 7.1 CONT. 26 GA. GALV. METAL FLASHING
 - 7.2 VINYL FACED THERMAL BATT INSULATION AS NOTED
 - 7.3 AIR SPACE
 - 7.4 CONT. 24 GA. GALV. FLASHING W/ WEEP HOLES @ 2'-0" O.C.
 - 7.5 SEALANT AND BACKER ROD
 - 7.6 10 MIL. VAPOR BARRIER
 - 7.7 PRE FINISHED 26 GA. RAIN GUTTER AND DOWNSPOUTS
 - 7.8 EXTERIOR INSULATED FINISH SYSTEM (E.I.F.S.)
 - 7.9 #30 FELT
 - 7.10 CLAY SPANISH TILE TO MATCH EXIST
 - 8 DOORS AND WINDOWS
 - 8.1 FRAME & DOOR, REFER DOOR TYPES
 - 8.2 ROLL-UP OVER HEAD DOOR, REFER DOOR TYPES
 - 9 FINISHES
 - 9.1 PARTITION PANEL METAL STUD BY MTL. BLDG. MANUF.
 - 9.2 1/2" GYPSUM BOARD
 - 9.3 FIBERGLASS REINFORCED PLASTIC
 - 10 SPECIALTIES - NOT USED
 - 11 EQUIPMENT
 - 11.1 FIRE DEPARTMENT KEY LOCK BOX
 - 12 FURNISHINGS - NOT USED
 - 13 SPECIAL CONSTRUCTION
 - 13.1 PRE-ENGINEERED METAL BUILDING FRAME BY MTL. BLDG. MANUF.
 - 13.2 PRE-FINISHED INTERIOR METAL WALL PANEL BY MTL. BLDG. MANUF.
 - 13.3 LIGHT GAGE SECONDARY FRAMING BY MTL. BLDG. MANUF.
 - 13.4 STANDING BEAM METAL ROOFING BY MTL. BLD. MANUF.
 - 13.5 PRE-FINISHED METAL WALL PANEL BY MTL. BLD. MANUF.
 - 13.6 PRE-FINISHED METAL TRIM BY MTL. BLDG. MANUF.
 - 13.7 PRE-FINISHED INTERIOR METAL PARTITION PANEL BY MTL. BLDG. MANUF.
 - 13.8 PRE-FINISHED METAL SOFFIT/CEILING PANEL BY MTL. BLDG. MANUF.
 - 14 CONVEYING SYSTEMS - NOT USED
 - 15 MECHANICAL
 - 15.1 PLUMBING FIXTURE, REFER PLUMBING
 - 16 ELECTRICAL
 - 16.1 LIGHT FIXTURE, REFER TO ELECTRICAL



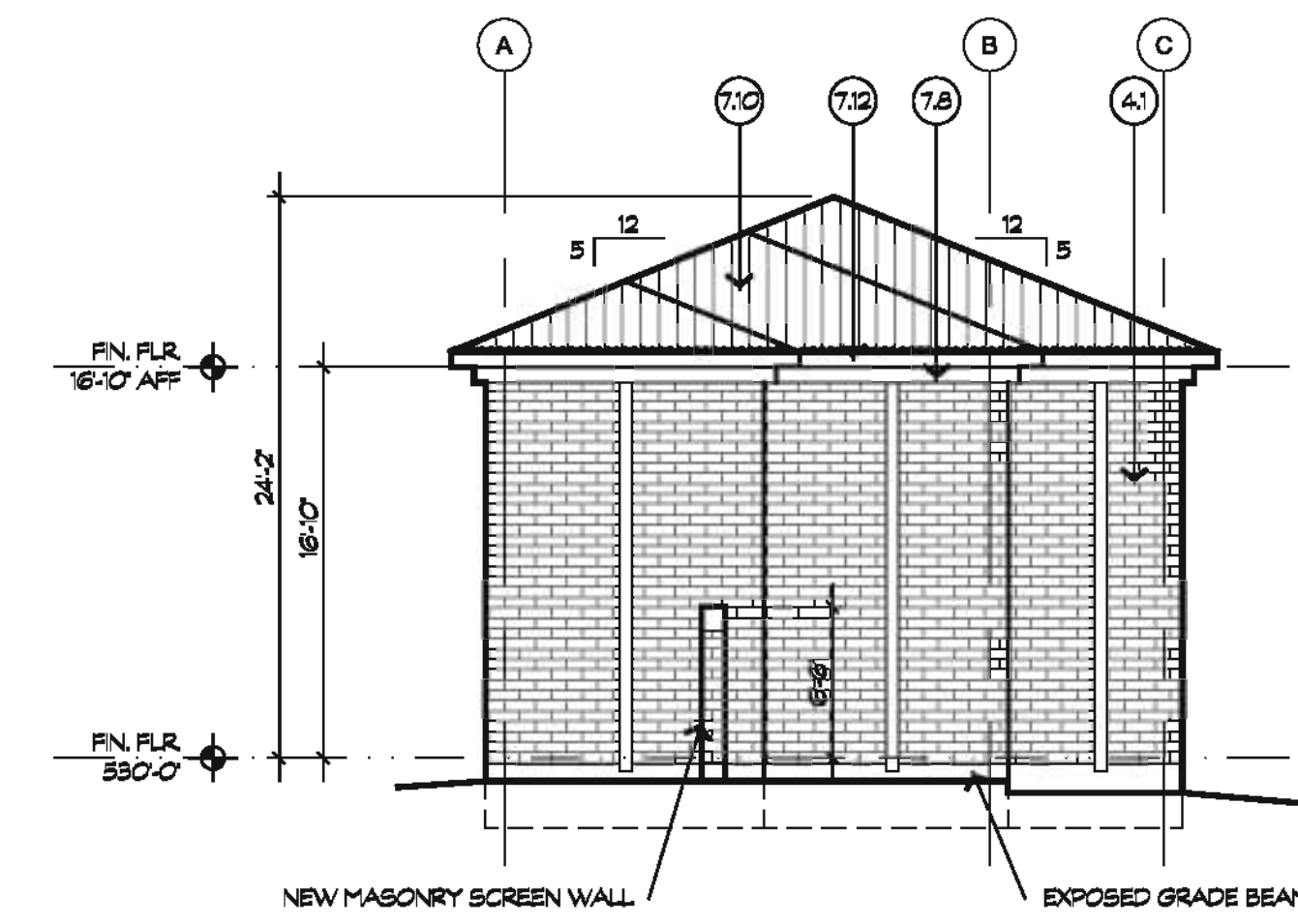
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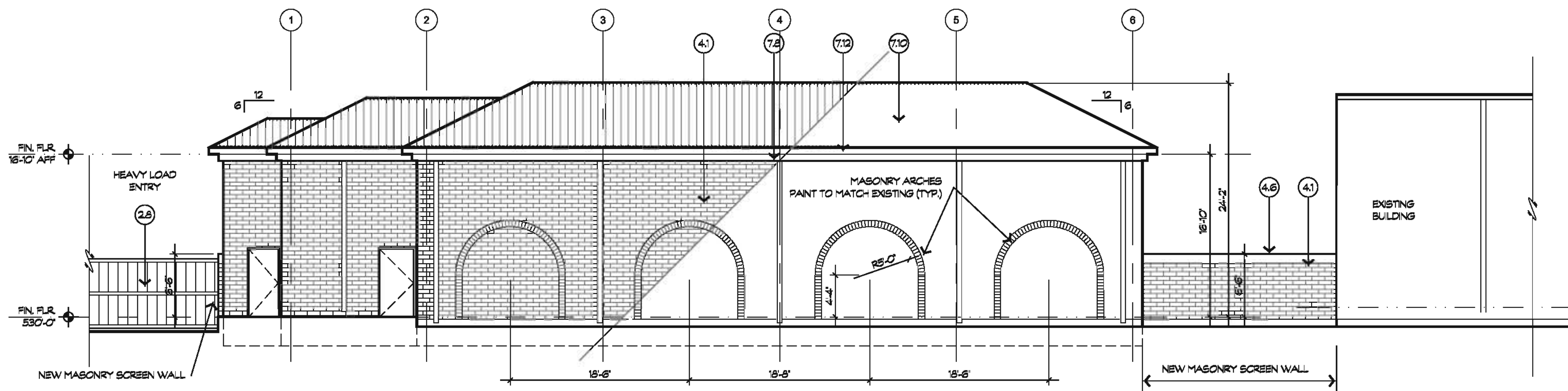
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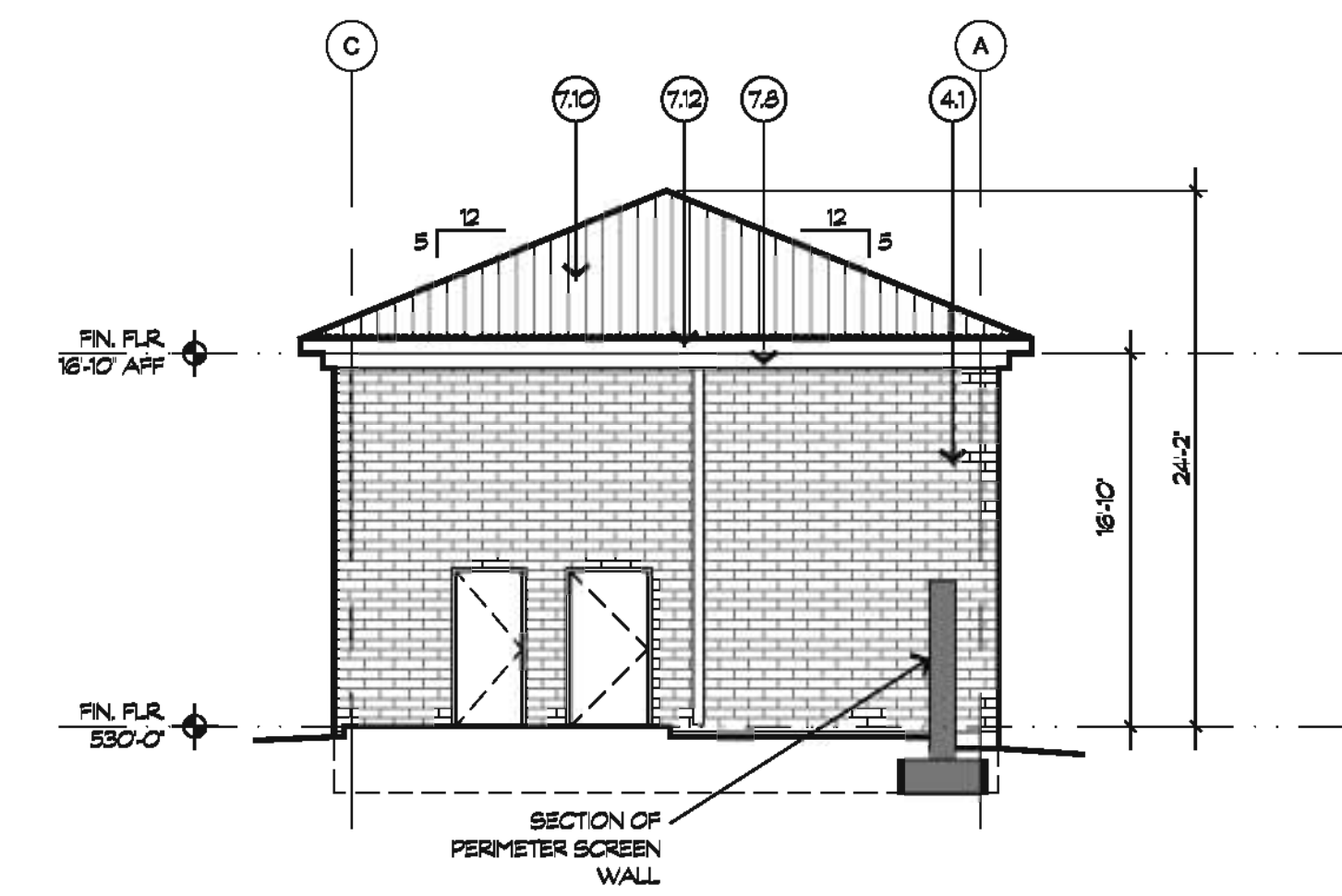
1 Bldg. "A" North Elevation
Scale: 1/8"=1'-0"



2 Bldg. "A" West Elevation
Scale: 1/8"=1'-0"



3 Bldg. "A" South Elevation
Scale: 1/8"=1'-0"



4 Bldg. "A" East Elevation
Scale: 1/8"=1'-0"

Key Notes

*NOTE:
REFER SHEET A0.00 FOR MATERIALS LEGEND

1 GENERAL REQUIREMENTS - NOT USED

2 SITE WORK
2.1 4" THICK CONC. WALK
2.2 4" WIDE PAVEMENT MARKINGS
2.3 ADA COMPLIANT DETECTABLE WARNING RAMP, REFER SHEET A0.01
2.4 HANDICAP SIGN, REFER 20/A0.01
2.5 6" CONCRETE CURB, REFER CIVIL
2.6 LANDSCAPING, REFER LANDSCAPE PLAN
2.7 CITY OF ROCKWALL COMPLIANT FIRE LANE STRIPING
2.8 POWER OPERATED ROLLING ENTRY GATE W/ REMOTE KEYPAD

3 CONCRETE
3.1 CONCRETE FOUNDATION, REFER STRUCTURAL

4 MASONRY
4.1 CMU BRICK SHAPE TO MATCH EXIST., PAINT TO MATCH
4.2 ADJUSTABLE MASONRY TIES PER MASONRY ADVISORY COUNCIL RECOMMENDATIONS
4.3 MORTAR SCREEN
4.4 MASONRY WEEP @ EA JOINT
4.5 MASONRY CONTROL JOINT
4.6 CAST STONE CAP

5 METALS
5.1 GALV. STEEL ANGLE LOOSE LINTEL ABV. OPENING REFER: XXXX
5.2 MISC. METAL, SIZE AS INDICATED
5.3 ANCHOR BOLT, BY MTL. BLDG. MANUFACT.
5.4 GALV. STEEL MISC. METAL, SIZE AS NOTED

6 WOODS & PLASTICS
6.1 WOOD BLOCKING, AS NOTED

6.2 1/2" USG BREATHING
6.3 XXX ROOF DECKING
6.4 3/4" WOOD

7 THERMAL AND MOISTURE PROTECTION
7.1 CONT. 26 GA. GALV. METAL FLASHING
7.2 THERMAL BATT INSULATION AS NOTED
7.3 AIR SPACE
7.4 CONT. 24 GA. GALV. FLASHING W/ WEEP HOLES @ 2'-0" O.C.
7.5 SEALANT AND BACKER ROD
7.6 PRE-FINISHED METAL TRIM BY MTL. BLDG. MANUF.
7.7 WEATHER RESISTANT BARRIER
7.8 EXTERIOR INSULATED FINISH SYSTEM (E.I.F.S.)
7.9 #30 FELT
7.10 CLAY SPANISH TILE TO MATCH EXIST.
7.11 STANDING SEAM METAL ROOFING BY MTL. BLD. MANUF.
7.12 PRE-FINISHED 26 GA. RAIN GUTTER AND DOWNSPOUTS
7.13 PRE-FINISHED METAL SIDING BY MTL. BLD. MANUF.

8 DOORS AND WINDOWS
8.1 FRAME & DOOR, REFER DOOR TYPES
8.2 ROLL-UP OVER HEAD DOOR, REFER DOOR TYPES

9 FINISHES
9.1 5/8" GYPSUM WALL BOARD, REFER FINISH SCHEDULE
9.2 FRP, REFER FINISH SCHEDULE
9.3 BASE AS SCHEDULED
9.4 CEILING AS SCHEDULED

10 SPECIALTIES
10.1 SIGNAGE, REFER MAT. LEGEND, SIZE AS INDICATED

11 EQUIPMENT
11.1 FIRE DEPARTMENT KEY LOCK BOX

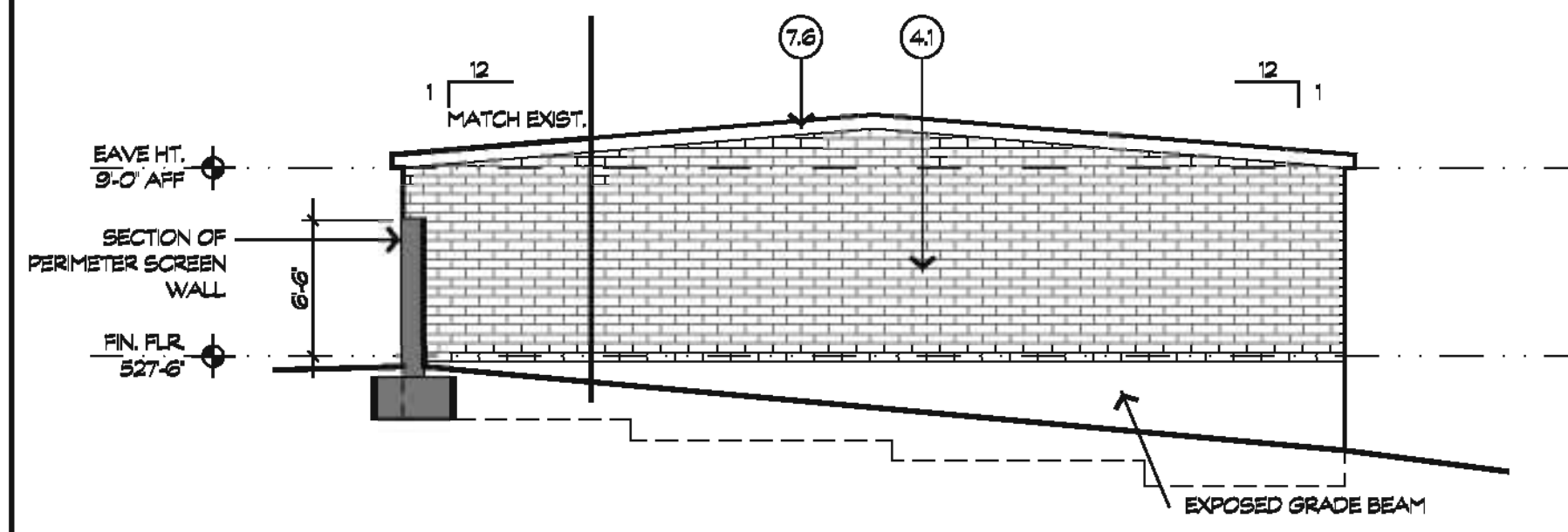
12 FURNISHINGS - NOT USED

13 SPECIAL CONSTRUCTION - NOT USED

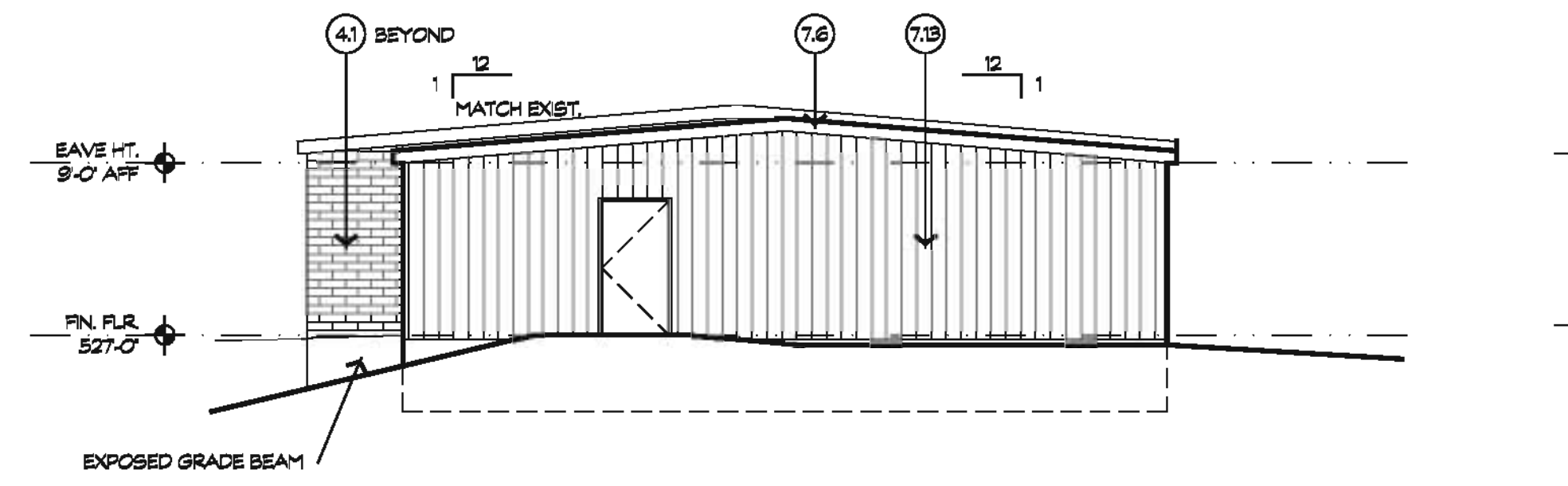
14 CONVEYING SYSTEMS - NOT USED

15 MECHANICAL
15.1 PLUMBING FIXTURE REFER MEP

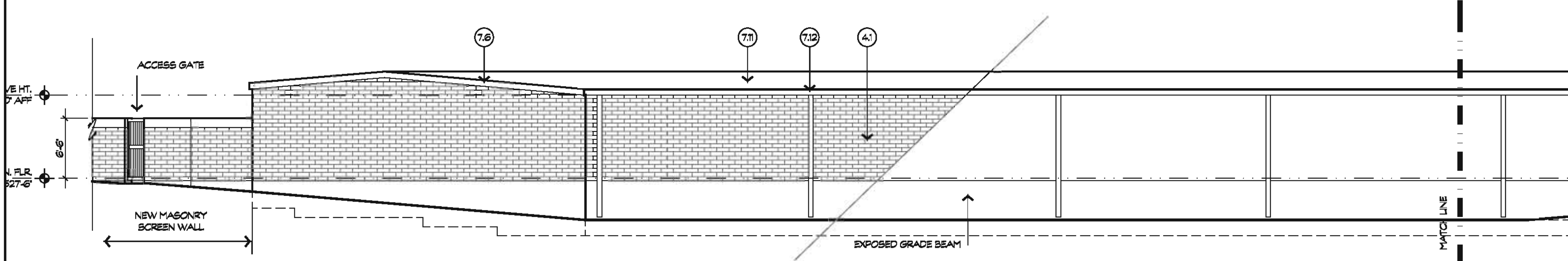
16 ELECTRICAL
16.1 LIGHT FIXTURE, REFER TO ELECTRICAL



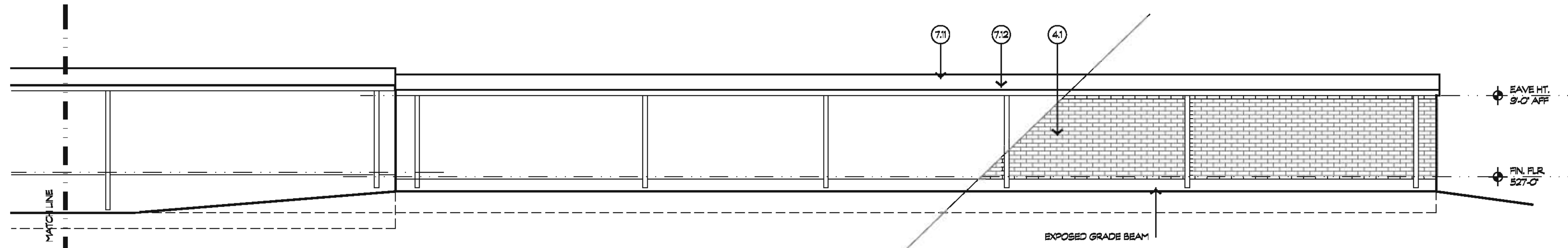
1 Bldg. "B" North Elevation
Scale: 1/8"=1'-0"



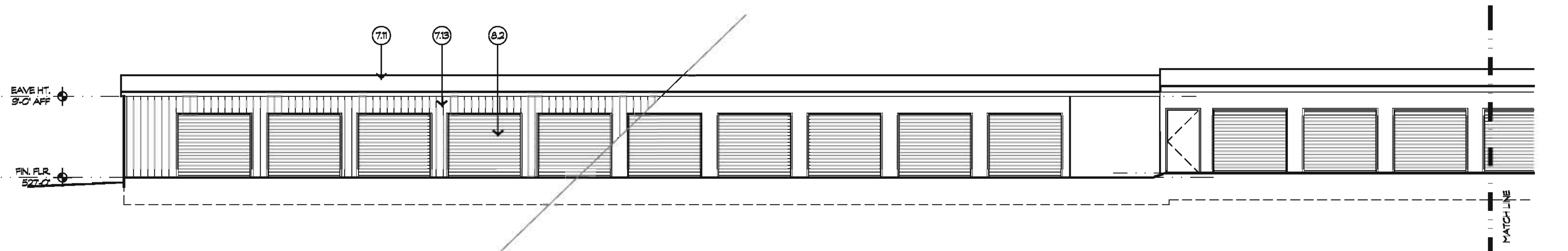
2 Bldg. "B" South Elevation
Scale: 1/8"=1'-0"



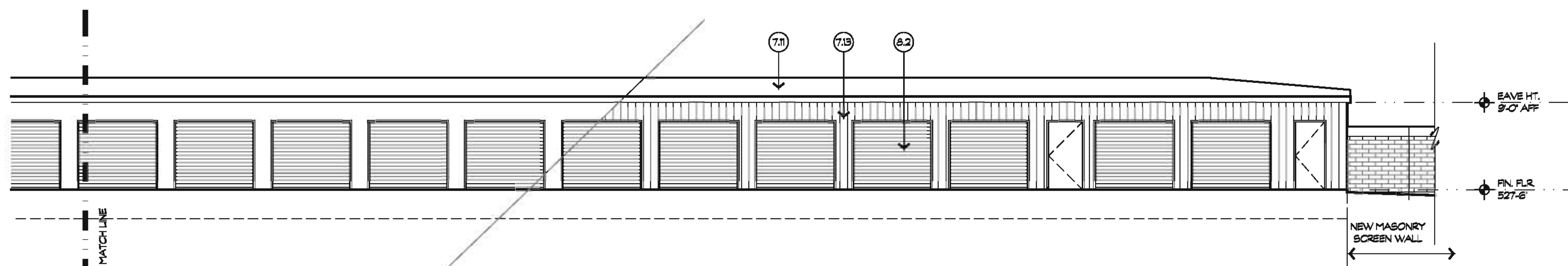
3 Bldg. "B" West Elevation
Scale: 1/8"=1'-0"



4 Bldg. "B" West Elevation
Scale: 1/8"=1'-0"



4 Bldg. "B" East Elevation
Scale: 1/8"=1'-0"

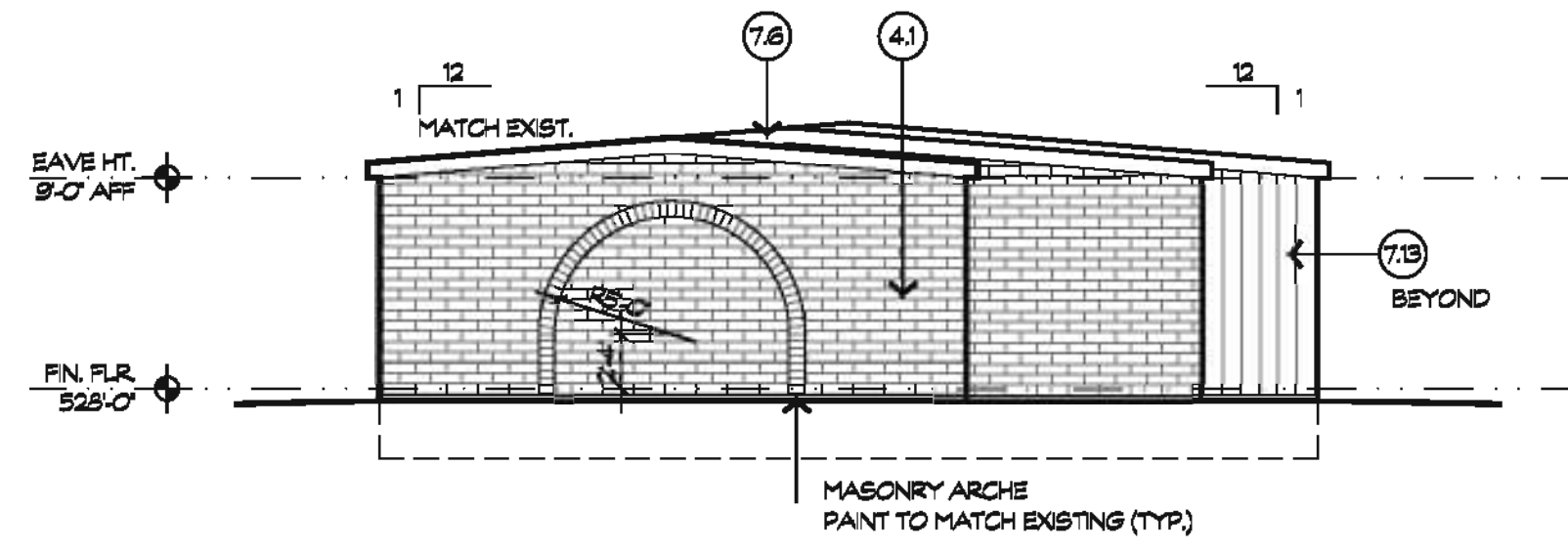


4 Bldg. "B" East Elevation
Scale: 1/8"=1'-0"

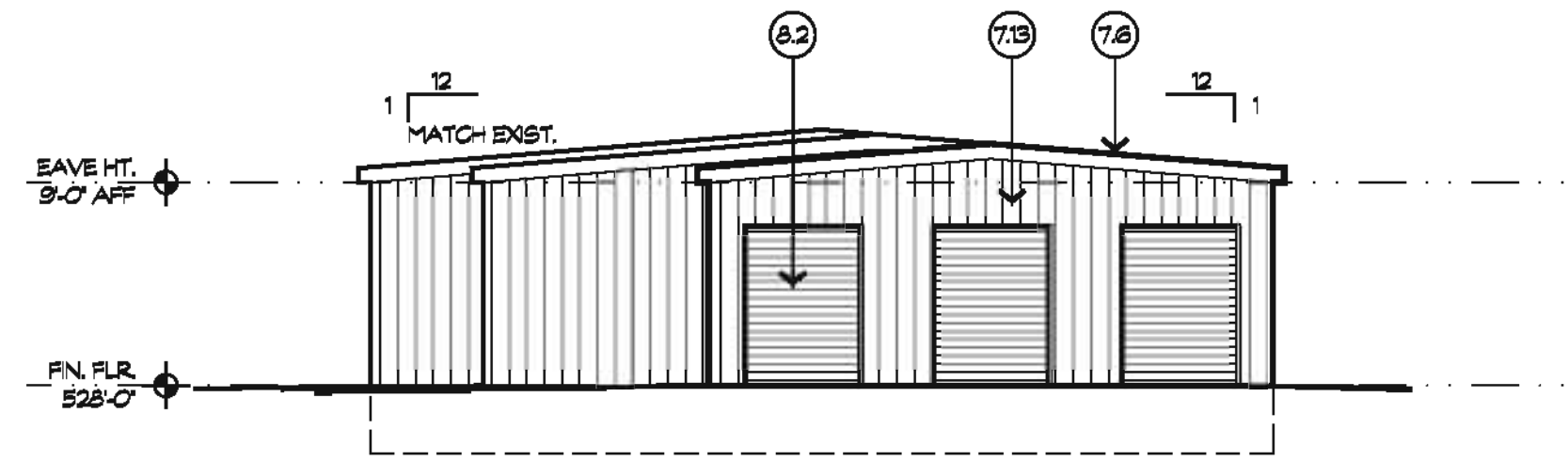
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- NOTE:
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 - 2 SITE WORK
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 - 2.5 CONCRETE CURB, REFER CIVIL
 - 2.6 LANDSCAPING, REFER LANDSCAPE PLAN
 - 2.7 CITY OF ROCKWALL COMPLIANT FIRE LANE STRIPING
 - 2.8 POWER OPERATED ROLLING ENTRY GATE W/ REMOTE KEYPAD
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 - 3.1 CONCRETE FOUNDATION, REFER STRUCTURAL
 - 4 MASONRY
 - 4.1 CMU BRICK SHAPE TO MATCH EXIST., PAINT TO MATCH
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 - 4.3 MORTAR SCREEN
 - 4.4 MASONRY WEEP @ EA JOINT
 - 4.5 MASONRY CONTROL JOINT
 - 4.6 CAST STONE CAP
 - 5 METALS
 - 5.1 GALV. STEEL ANGLE LOOSE LINTEL ABV. OPENING REFER: XXXX
 - 5.2 MISC. METAL, SIZE AS INDICATED
 - 5.3 ANCHOR BOLT, BY MTL. BLDG. MANUFACT.
 - 5.4 GALV. STEEL MISC. METAL, SIZE AS NOTED
 - 6 WOODS & PLASTICS
 - 6.1 WOOD BLOCKING, AS NOTED
 - 6.2 1/2" OSB SHEATHING
 - 6.3 XXX ROOF DECKING
 - 6.4 WOOD
 - 7 THERMAL AND MOISTURE PROTECTION
 - 7.1 CONT. 26 GA. GALV. METAL FLASHING
 - 7.2 THERMAL BATT INSULATION AS NOTED
 - 7.3 AIR SPACE
 - 7.4 CONT. 24 GA. GALV. FLASHING W/ WEEP HOLES @ 2'-0" O.C.
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 - 7.6 PRE-FINISHED METAL TRIM BY MTL. BLDG. MANUF.
 - 7.7 WEATHER RESISTANT BARRIER
 - 7.8 EXTERIOR INSULATED FINISH SYSTEM (E.I.F.S.)
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 - 8 DOORS AND WINDOWS
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 - 8.2 ROLL-UP OVER HEAD DOOR, REFER DOOR TYPES
 - 9 FINISHES
 - 9.1 5/8" GYPSUM WALL BOARD, REFER FINISH SCHEDULE FRP, REFER FINISH SCHEDULE
 - 9.2 FRP, REFER FINISH SCHEDULE
 - 9.3 BASE AS SCHEDULED
 - 9.4 CEILING AS SCHEDULED
 - 10 SPECIALTIES
 - 10.1 SIGNAGE, REFER MAT. LEGEND, SIZE AS INDICATED
 - 11 EQUIPMENT
 - 11.1 FIRE DEPARTMENT KEY LOCK BOX
 - 12 FURNISHINGS - NOT USED
 - 13 SPECIAL CONSTRUCTION - NOT USED
 - 14 CONVEYING SYSTEMS - NOT USED
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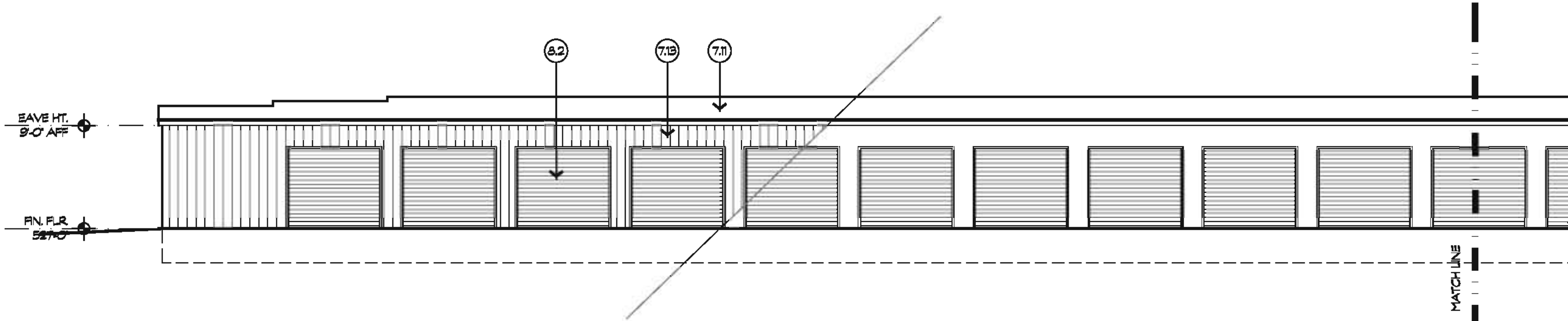




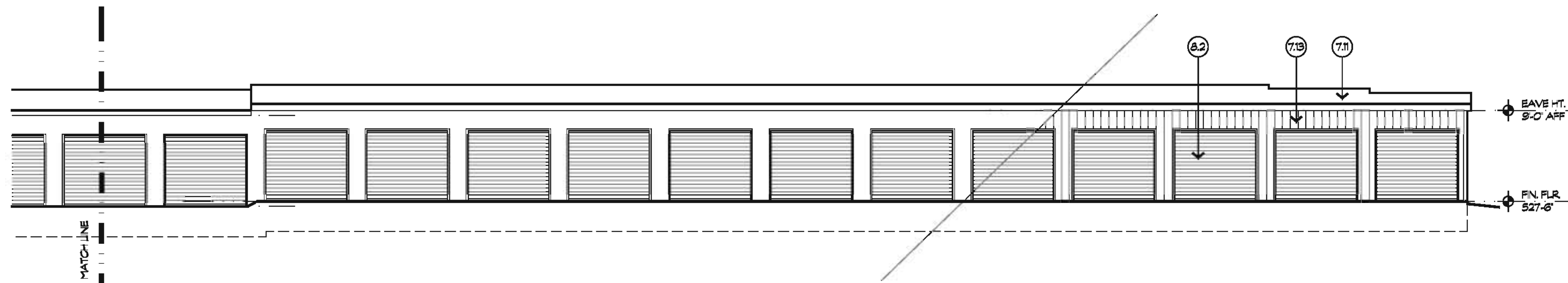
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Scale: 1/8"=1'-0"



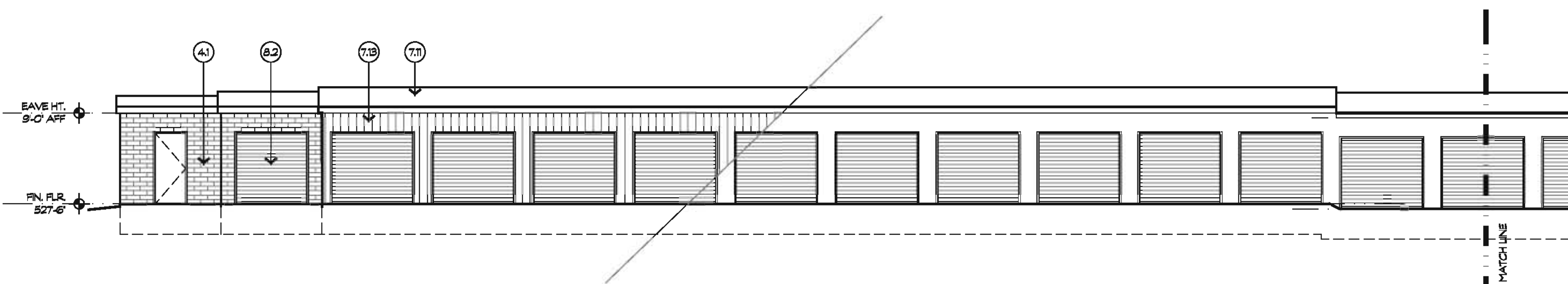
2 Bldg. "C" South Elevation
Scale: 1/8"=1'-0"



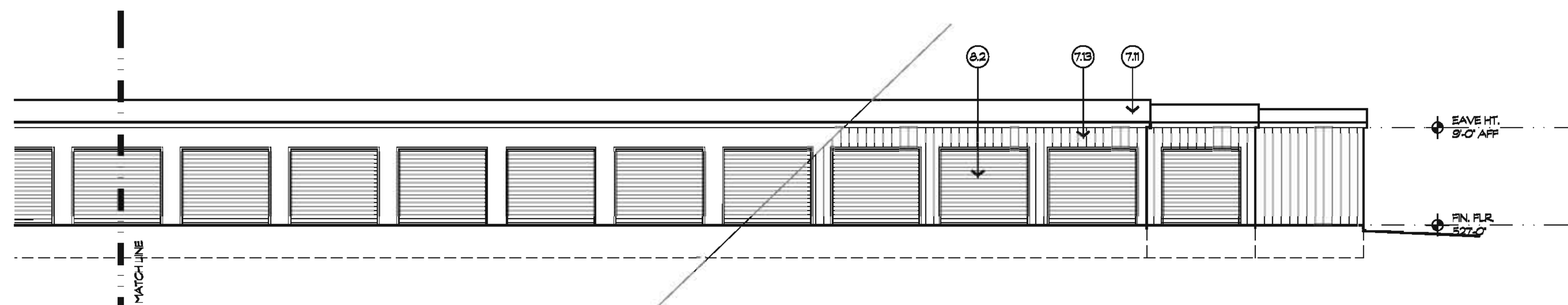
3 Bldg. "C" East Elevation
Scale: 1/8"=1'-0"



4 Bldg. "C" East Elevation
Scale: 1/8"=1'-0"



5 Bldg. "C" West Elevation
Scale: 1/8"=1'-0"

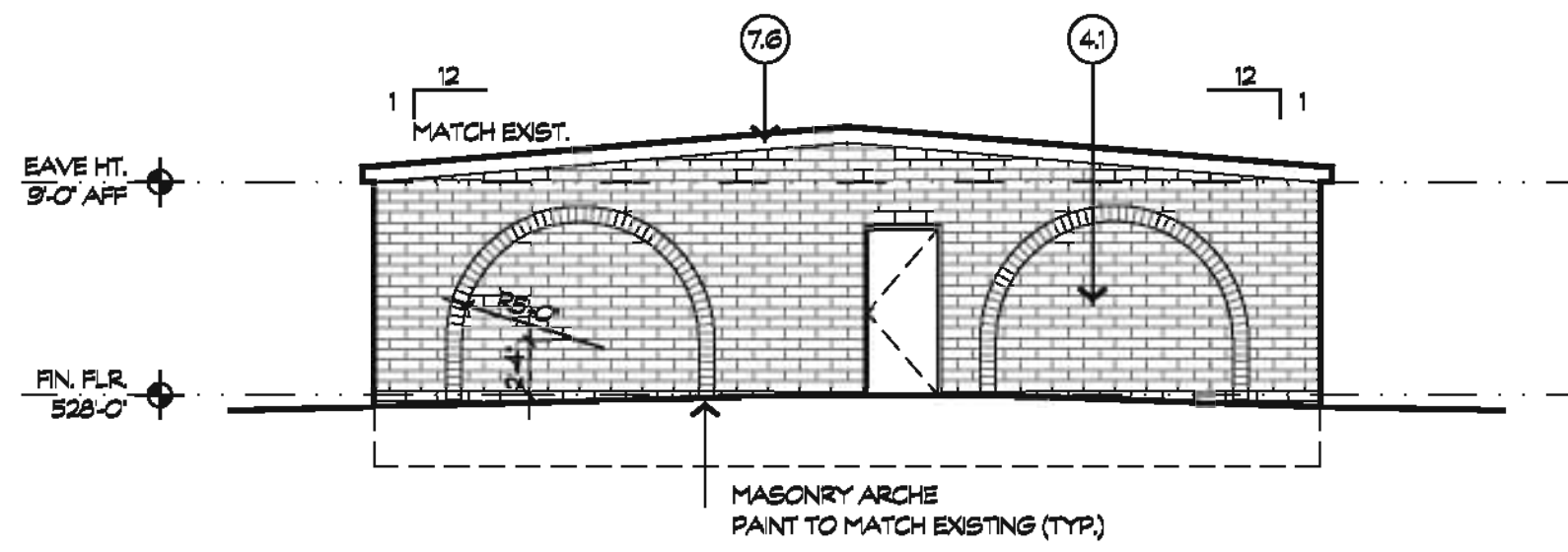


6 Bldg. "C" West Elevation
Scale: 1/8"=1'-0"

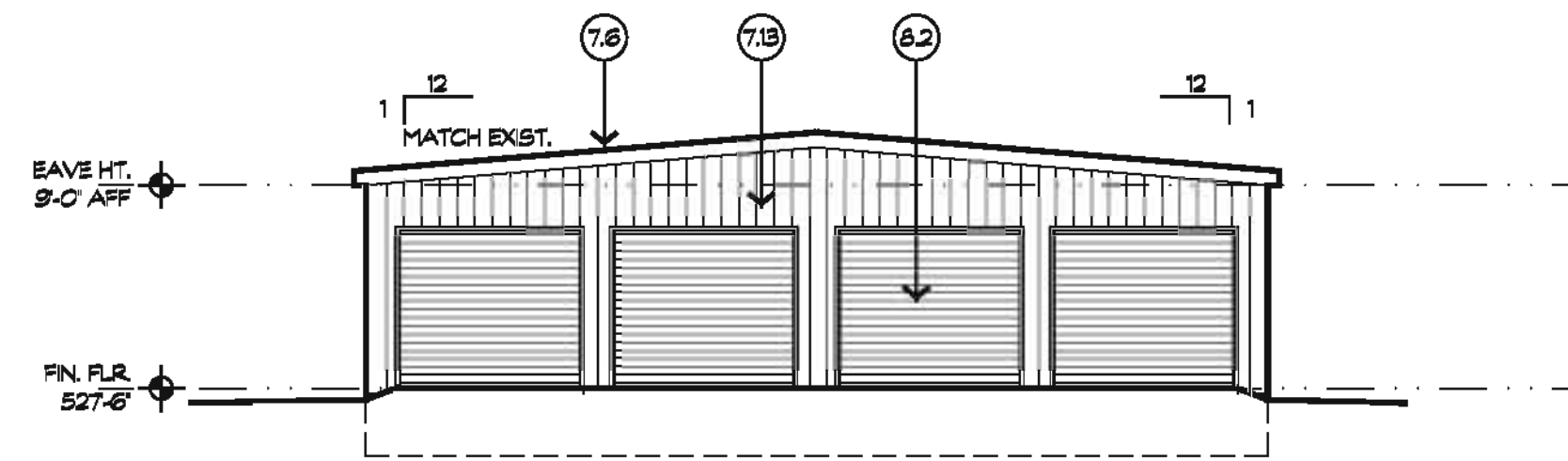
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 - 4.3 MORTAR SCREEN
 - 4.4 MASONRY WEEP @ EA. JOINT
 - 4.5 MASONRY CONTROL JOINT
 - 4.6 CAST STONE CAP
 - 5 METALS
 - 5.1 GALV. STEEL ANGLE LOOSE LINTEL ABV. OPENING REFER XXXX
 - 5.2 MISC. METAL, SIZE AS INDICATED
 - 5.3 ANCHOR BOLT, BY MTL. BLDG. MANUFACT.
 - 5.4 GALV. STEEL MISC. METAL, SIZE AS NOTED
 - 6 WOODS & PLASTICS
 - 6.1 WOOD BLOCKING, AS NOTED
 - 6.2 1/2" OSB SHEATHING
 - 6.3 2X4 WOOD DECKING
 - 6.4 1/2" WOOD
 - 7 THERMAL AND MOISTURE PROTECTION
 - 7.1 CONT. 26 GA. GALV. METAL FLASHING
 - 7.2 THERMAL BATT INSULATION AS NOTED
 - 7.3 AIR SPACE
 - 7.4 CONT. 24 GA. GALV. FLASHING W/ WEEP HOLES @ 2'-0" O.C.
 - 7.5 SEALANT AND BACKER ROD
 - 7.6 PRE-FINISHED METAL TRIM BY MTL. BLDG. MANUF.
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 - 7.8 EXTERIOR INSULATED FINISH SYSTEM (E.I.F.S.)
 - 7.9 R30 FELT
 - 7.10 CLAY SPANISH TILE TO MATCH EXIST. MANUF.
 - 7.11 STANDING SEAM METAL ROOFING BY MTL. BLD. MANUF.
 - 7.12 PRE-FINISHED 26 GA. RAIN GUTTER AND DOWNSPOUTS
 - 7.13 PRE-FINISHED METAL SIDING BY MTL. BLD. MANUF.
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 - 8.2 ROLL-UP OVER HEAD DOOR, REFER DOOR TYPES
 - 9 FINISHES
 - 9.1 5/8" GYPSUM WALL BOARD, REFER FINISH SCHEDULE
 - 9.2 FRP, REFER FINISH SCHEDULE
 - 9.3 BASE AS SCHEDULED
 - 9.4 CEILING AS SCHEDULED
 - 10 SPECIALTIES
 - 10.1 SIGNAGE, REFER MAT. LEGEND, SIZE AS INDICATED
 - 11 EQUIPMENT
 - 11.1 FIRE DEPARTMENT KEY LOCK BOX
 - 12 FURNISHINGS - NOT USED
 - 13 SPECIAL CONSTRUCTION - NOT USED
 - 14 CONVEYING SYSTEMS - NOT USED
 - 15 MECHANICAL
 - 15.1 PLUMBING FIXTURE REFER MEP
 - 16 ELECTRICAL
 - 16.1 LIGHT FIXTURE, REFER TO ELECTRICAL

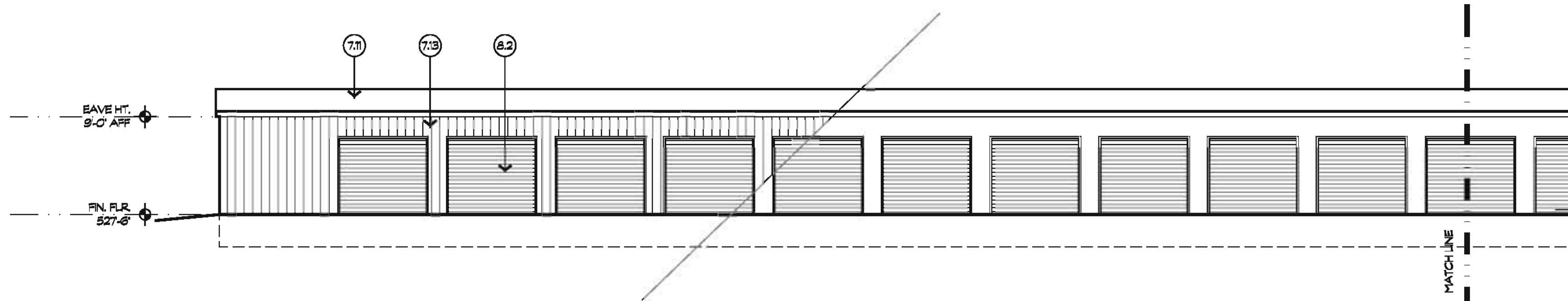




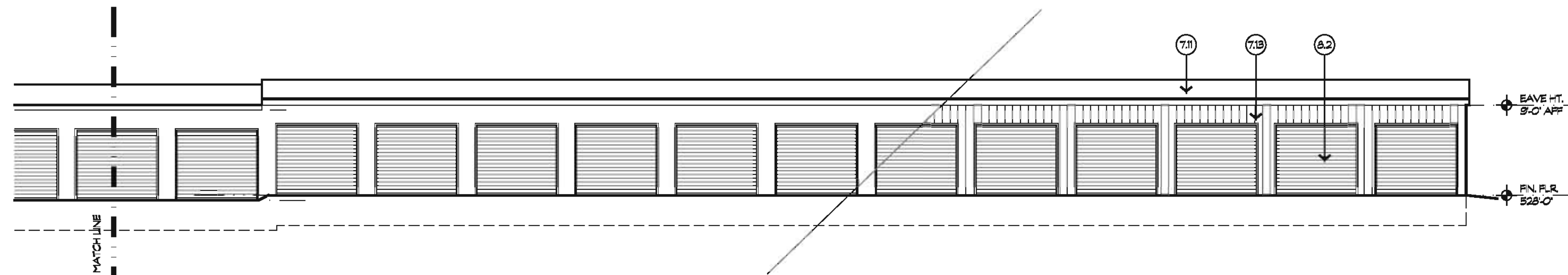
1 **Bldg. "D" North Elevation**
Scale: 1/8"=1'-0"



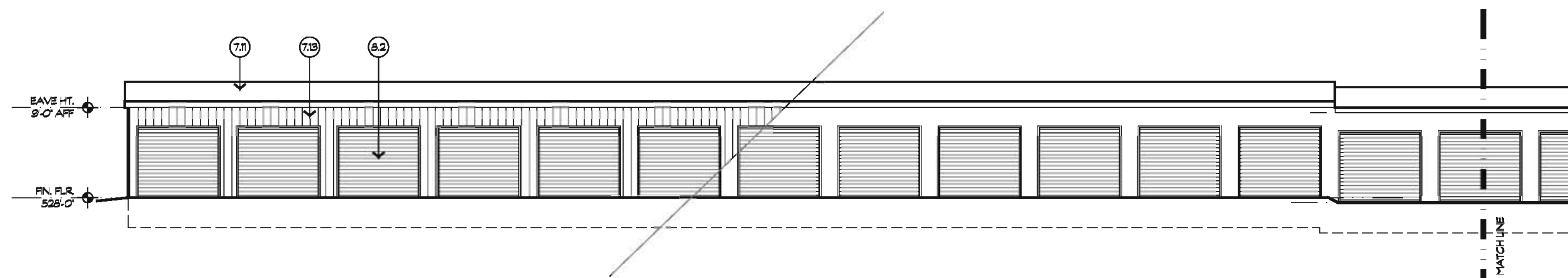
2 **Bldg. "D" South Elevation**
Scale: 1/8"=1'-0"



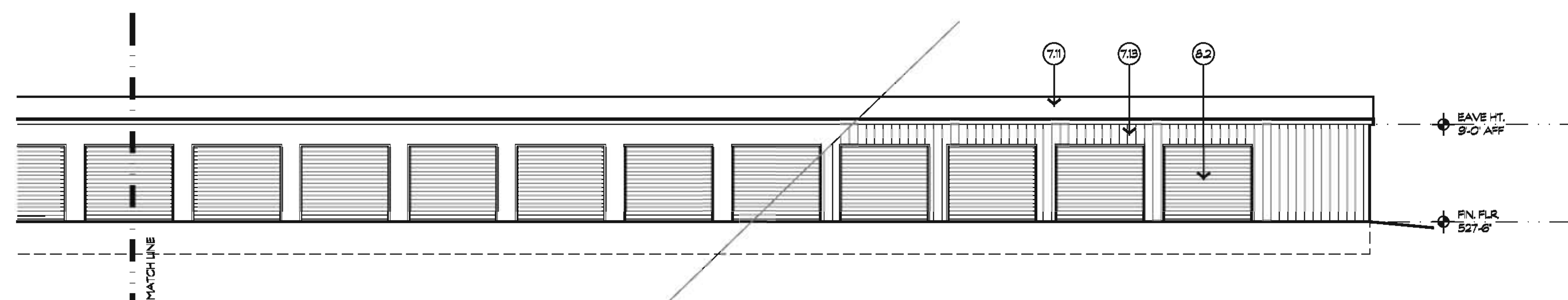
3 **Bldg. "D" East Elevation**
Scale: 1/8"=1'-0"



4 **Bldg. "D" East Elevation**
Scale: 1/8"=1'-0"



5 **Bldg. "D" West Elevation**
Scale: 1/8"=1'-0"



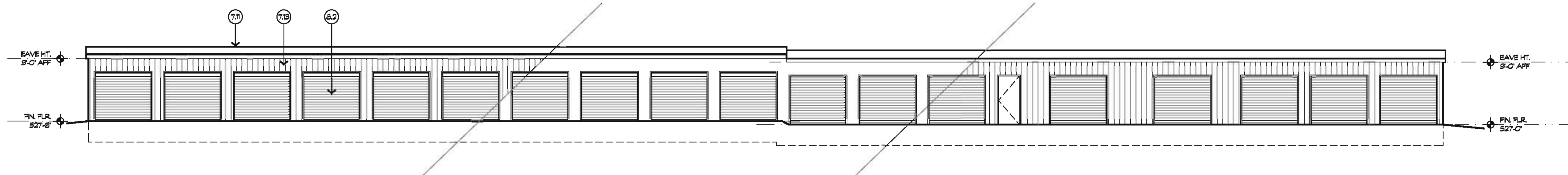
6 **Bldg. "D" West Elevation**
Scale: 1/8"=1'-0"

Key Notes

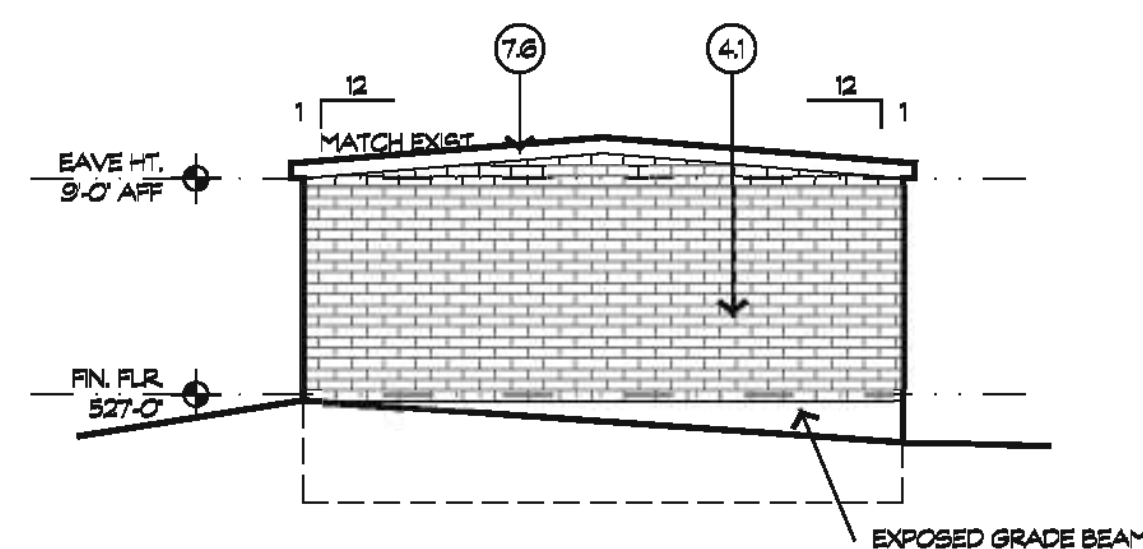
- NOTE:
REFER SHEET A0.00 FOR MATERIALS LEGEND
- 1 GENERAL REQUIREMENTS-NOT USED
 - 2 SITE WORK
 - 2.1 4" THK. CONC. WALK
 - 2.2 4" WIDE PAVEMENT MARKINGS
 - 2.3 ADA COMPLIANT DETECTABLE WARNING RAMP, REFER SHEET A0.01
 - 2.4 HANDICAP SIGN-REFER 20/A0.01
 - 2.5 6" CONCRETE CURB, REFER CIVIL
 - 2.6 LANDSCAPING, REFER LANDSCAPE PLAN
 - 2.7 CITY OF ROCKWALL COMPLIANT FIRE LANE STRIPING
 - 2.8 POWER OPERATED ROLLING ENTRY GATE W/ REMOTE KEYPAD
 - 3 CONCRETE
 - 3.1 CONCRETE FOUNDATION, REFER STRUCTURAL
 - 4 MASONRY
 - 4.1 CHU BRICK SHAPE TO MATCH EXST. PAINT TO MATCH
 - 4.2 ADJUSTABLE MASONRY TIES PER MASONRY ADVISORY COUNCIL RECOMMENDATIONS
 - 4.3 MORTAR SCREEN
 - 4.4 MASONRY WEEP @ EA JOINT
 - 4.5 MASONRY CONTROL JOINT
 - 4.6 CAST STONE CAP
 - 5 METALS
 - 5.1 GALV. STEEL ANGLE LOOSE LINTEL ABV. OPENING REFER XXXX
 - 5.2 MISC. METAL SIZE AS INDICATED
 - 5.3 ANCHOR BOLT, BY MTL. BLDG. MANUFACT.
 - 5.4 GALV. STEEL MISC. METAL, SIZE AS NOTED
 - 6 WOODS & PLASTICS
 - 6.1 WOOD BLOCKING, AS NOTED
 - 6.2 1/2" OSB SHEATHING
 - 6.3 2X4 ROOF DECKING
 - 6.4 1/2" WOOD
 - 7 THERMAL AND MOISTURE PROTECTION
 - 7.1 CONT. 26 GA. GALV. METAL FLASHING
 - 7.2 THERMAL BATT INSULATION AS NOTED
 - 7.3 AIR SPACE
 - 7.4 CONT. 24" GA. GALV. FLASHING W/ WEEP HOLES @ 2'-0" O.C.
 - 7.5 SEALANT AND BACKER ROD
 - 7.6 PRE FINISHED METAL TRIM BY MTL. BLDG. MANUF.
 - 7.7 WEATHER RESISTANT BARRIER
 - 7.8 EXTERIOR INSULATED FINISH SYSTEM (E.I.F.S.) MANUF.
 - 7.9 R30 FELT
 - 7.10 CLAY SPANISH TILE TO MATCH EXIST
 - 7.11 STANDING SEAM METAL ROOFING BY MTL. BLD. MANUF.
 - 7.12 PRE FINISHED 26 GA. RAIN GUTTER AND DOWNSPOUTS
 - 7.13 PRE-FINISHED METAL SIDING BY MTL. BLD. MANUF.
 - 8 DOORS AND WINDOWS
 - 8.1 FRAME & DOOR, REFER DOOR TYPES
 - 8.2 ROLL-UP OVER HEAD DOOR, REFER DOOR TYPES
 - 9 FINISHES
 - 9.1 5/8" GYPSUM WALL BOARD, REFER FINISH SCHEDULE
 - 9.2 FRP, REFER FINISH SCHEDULE
 - 9.3 BASE AS SCHEDULED
 - 9.4 CEILING AS SCHEDULED
 - 10 SPECIALTIES
 - 10.1 SIGNAGE, REFER MAT. LEGEND, SIZE AS INDICATED
 - 11 EQUIPMENT
 - 11.1 FIRE DEPARTMENT KEY LOCK BOX
 - 12 FURNISHINGS - NOT USED
 - 13 SPECIAL CONSTRUCTION - NOT USED
 - 14 CONVEYING SYSTEMS - NOT USED
 - 15 MECHANICAL
 - 15.1 PLUMBING FIXTURE REFER MEP
 - 16 ELECTRICAL
 - 16.1 LIGHT FIXTURE, REFER TO ELECTRICAL



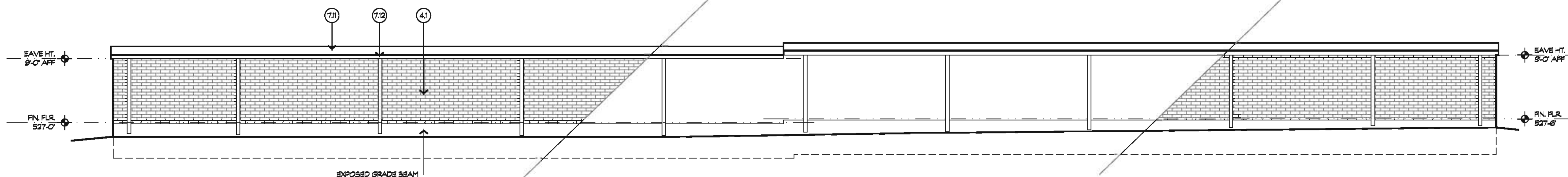
30 September 2013



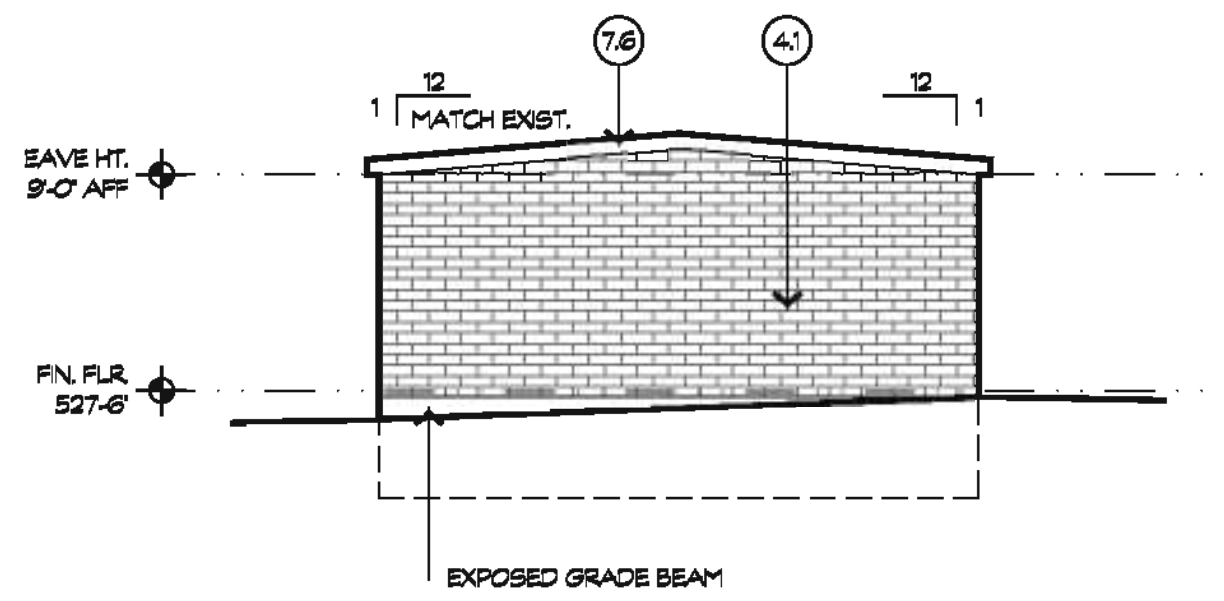
1 Bldg. "E" North Elevation
 Scale: 1/8"=1'-0"



2 Bldg. "E" East Elevation
 Scale: 1/8"=1'-0"



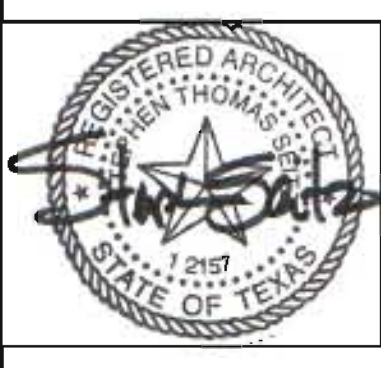
3 Bldg. "E" South Elevation
 Scale: 1/8"=1'-0"



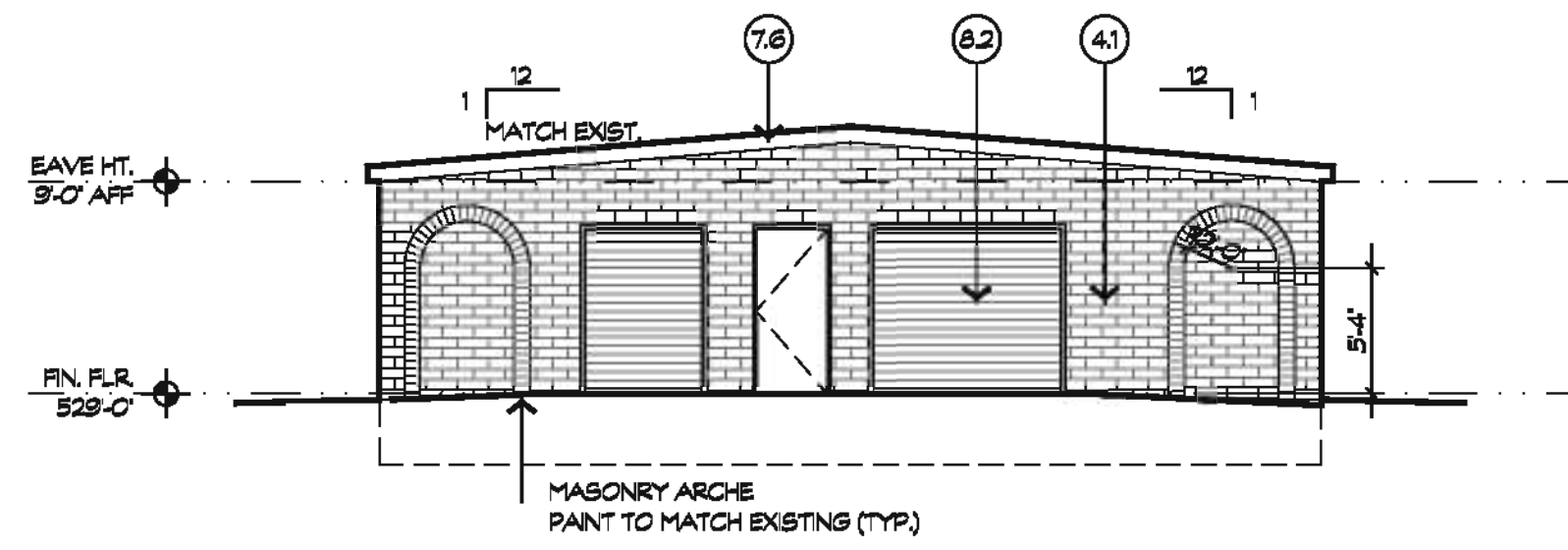
4 Bldg. "E" West Elevation
 Scale: 1/8"=1'-0"

Key Notes

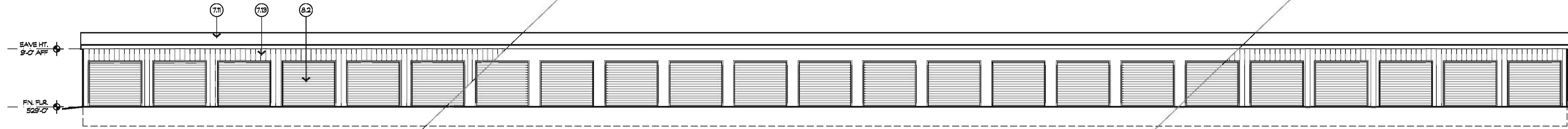
<p>*NOTE: REFER SHEET A0.00 FOR MATERIALS LEGEND</p>		
<p>1 GENERAL REQUIREMENTS-NOT USED</p>	<p>2 SITE WORK 2.1 CHU BRICK WALK 2.2 4' WIDE CONC. WALK 2.3 ADA COMPLIANT DETECTABLE WARNING RAMP, REFER SHEET A0.01 2.4 HANDICAP SIGN-REFER 20/A0.01 2.5 6' CONCRETE CURB, REFER CIVIL 2.6 LANDSCAPING, REFER LANDSCAPE PLAN 2.7 CITY OF ROCKWALL COMPLIANT FIRE LANE STRIPING 2.8 POWER OPERATED ROLLING ENTRY GATE W/ REMOTE KEYPAD</p>	<p>3 CONCRETE 3.1 CONCRETE FOUNDATION, REFER STRUCTURAL</p>
<p>4 MASONRY 4.1 CHU BRICK SHAPE TO MATCH EXIST., PAINT TO MATCH 4.2 ADJUSTABLE MASONRY TIES PER MASONRY ADVISORY COUNCIL RECOMMENDATIONS 4.3 MORTAR SCREEN 4.4 MASONRY WEEP @ EA. JOINT 4.5 MASONRY CONTROL JOINT 4.6 CAST STONE CAP</p>	<p>5 METALS 5.1 GALV. STEEL ANGLE LOOSE LITEL ABV. OPENING REFER XXXX 5.2 MISC. METAL, SIZE AS INDICATED 5.3 ANCHOR BOLT, BY MTL. BLDG. MANUFACT. 5.4 GALV. STEEL MISC. METAL, SIZE AS NOTED</p>	<p>6 WOODS & PLASTICS 6.1 WOOD BLOCKING, AS NOTED</p>
<p>7 THERMAL AND MOISTURE PROTECTION 7.1 CONT. 26 GA. GALV. METAL FLASHING 7.2 THERMAL BATT INSULATION AS NOTED 7.3 AIR SPACE 7.4 CONT. 24 GA. GALV. FLASHING W/ WEEP HOLES @ 2'-0" O.C. 7.5 SEALANT AND BACKER ROD 7.6 PRE FINISHED METAL TRIM BY MTL. BLDG. MANUF. 7.7 WEATHER RESISTANT BARRIER 7.8 EXTERIOR INSULATED FINISH SYSTEM (EIF.S.) 7.9 #30 FELT 7.10 CLAY SPANISH TILE TO MATCH EXIST 7.11 STANDING SEAM METAL ROOFING BY MTL. BLD. MANUF. 7.12 PRE FINISHED 26 GA. RAIN GUTTER AND DOWNSPOUTS 7.13 PRE-FINISHED METAL SIDING BY MTL. BLD. MANUF.</p>	<p>8 DOORS AND WINDOWS 8.1 FRAME & DOOR, REFER DOOR TYPES 8.2 ROLL-UP OVER HEAD DOOR, REFER DOOR TYPES</p>	<p>9 FINISHES 9.1 5/8" GYPSUM WALL BOARD, REFER FINISH SCHEDULE 9.2 PRP, REFER FINISH SCHEDULE 9.3 BASE AS SCHEDULED 9.4 CEILING AS SCHEDULED</p>
<p>10 SPECIALTIES 10.1 SIGNAGE, REFER MAT. LEGEND, SIZE AS INDICATED</p>	<p>11 EQUIPMENT 11.1 FIRE DEPARTMENT KEY LOCK BOX</p>	<p>12 FURNISHINGS - NOT USED</p>
<p>13 SPECIAL CONSTRUCTION - NOT USED</p>	<p>14 CONVEYING SYSTEMS - NOT USED</p>	<p>15 MECHANICAL 15.1 PLUMBING FIXTURE REFER MEP</p>
<p>16 ELECTRICAL 16.1 LIGHT FIXTURE, REFER TO ELECTRICAL</p>		



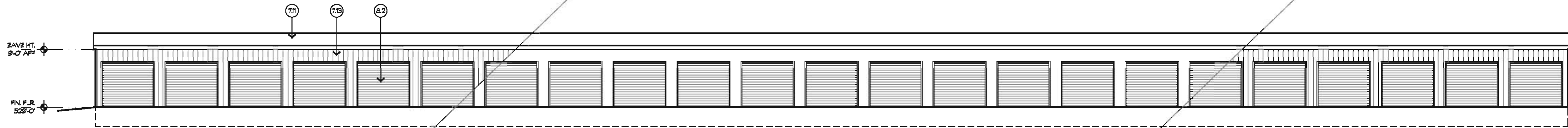
30 September 2019



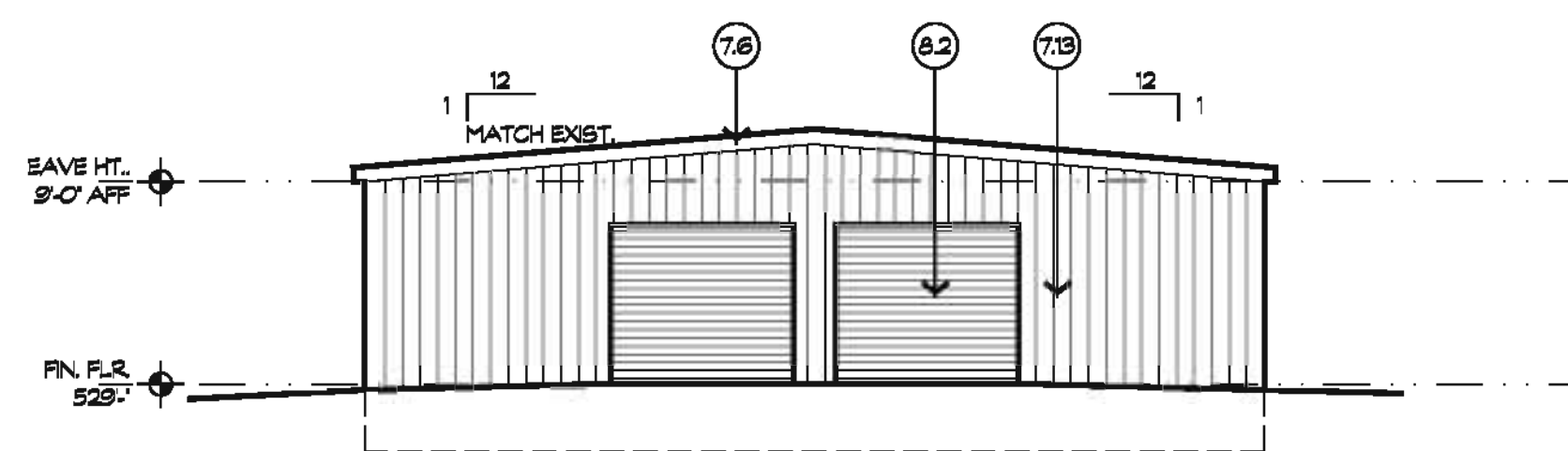
1 **Bldg. "F" North Elevation**
Scale: 1/8"=1'-0"



2 **Bldg. "F" East Elevation**
Scale: 1/8"=1'-0"



3 **Bldg. "F" West Elevation**
Scale: 1/8"=1'-0"



4 **Bldg. "F" South Elevation**
Scale: 1/8"=1'-0"

Key Notes

*NOTE:
REFER SHEET A0.00 FOR MATERIALS LEGEND

1 GENERAL REQUIREMENTS-NOT USED

2 SITE WORK
2.1 4" THK. CONC. WALK
2.2 4" WIDE PAVEMENT MARKINGS
2.3 ADA COMPLIANT DETECTABLE WARNING RAMP, REFER SHEET A0.01
2.4 HANDICAP SIGN-REFER 20/A0.01
2.5 6" CONCRETE CURB, REFER CIVIL
2.6 LANDSCAPING, REFER LANDSCAPE PLAN
2.7 CITY OF ROCKWALL COMPLIANT FIRE LANE STRIPING
2.8 POWER OPERATED ROLLING ENTRY GATE W/ REMOTE KEYPAD

3 CONCRETE
3.1 CONCRETE FOUNDATION, REFER STRUCTURAL

4 MASONRY
4.1 CHU BRICK SHAPE TO MATCH EXIST., PAINT TO MATCH
4.2 ADJUSTABLE MASONRY TIES PER MASONRY ADVISORY COUNCIL RECOMMENDATIONS
4.3 MORTAR SCREEN
4.4 MASONRY WEEP @ EA. JOINT
4.5 MASONRY CONTROL JOINT
4.6 CAST STONE CAP

5 METALS
5.1 GALV. STEEL ANGLE LOOSE LINTEL ABV. OPENING REFER XXXX
5.2 MISC. METAL, SIZE AS INDICATED
5.3 ANCHOR BOLT, BY MTL. BLDG. MANUFACT.
5.4 GALV. STEEL MISC. METAL, SIZE AS NOTED

6 WOODS & PLASTICS
6.1 WOOD BLOCKING, AS NOTED

6.2 1/4" USP SHEATHING
6.3 30X ROOF DECKING
6.4 1/2" WOOD

7 THERMAL AND MOISTURE PROTECTION
7.1 CONT. 26 GA. GALV. METAL FLASHING
7.2 THERMAL BATT INSULATION AS NOTED
7.3 AIR SPACE
7.4 CONT. 24 GA. GALV. FLASHING W/ WEEP HOLES @ 2'-0" O.C.
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7.8 EXTERIOR INSULATED FINISH SYSTEM (EIF.S.)
7.9 #30 FELT
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9.1 5/8" GYPSUM WALL BOARD, REFER FINISH SCHEDULE
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9.3 BASE AS SCHEDULED
9.4 CEILING AS SCHEDULED

10 SPECIALTIES
10.1 SIGNAGE, REFER MAT. LEGEND, SIZE AS INDICATED

11 EQUIPMENT
11.1 FIRE DEPARTMENT KEY LOCK BOX

12 FURNISHINGS - NOT USED

13 SPECIAL CONSTRUCTION - NOT USED

14 CONVEYING SYSTEMS - NOT USED

15 MECHANICAL
15.1 PLUMBING FIXTURE REFER MEP

16 ELECTRICAL
16.1 LIGHT FIXTURE, REFER TO ELECTRICAL



30 September 2013

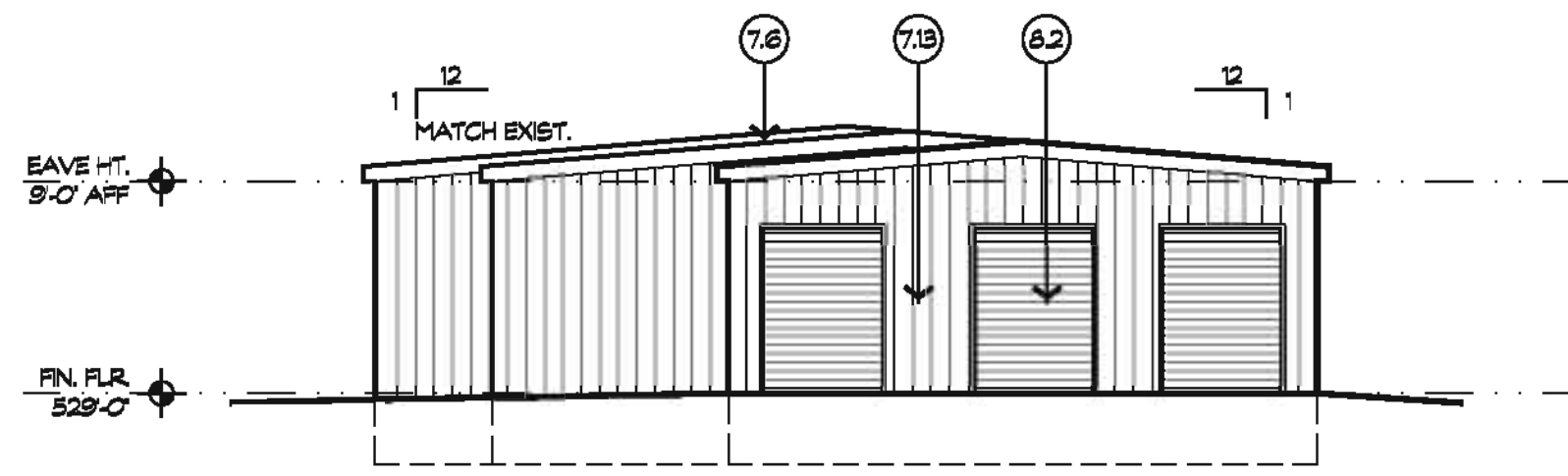
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12-014 Elevations

project #
12-014

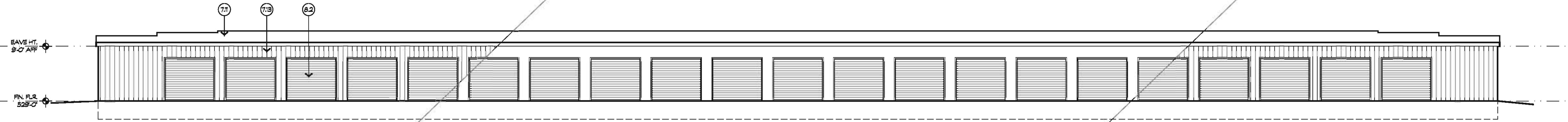
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30 September 2013

revisions

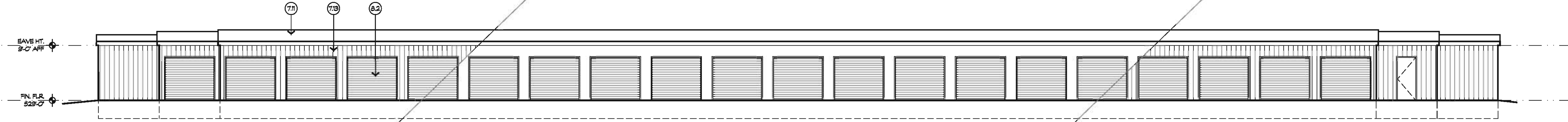
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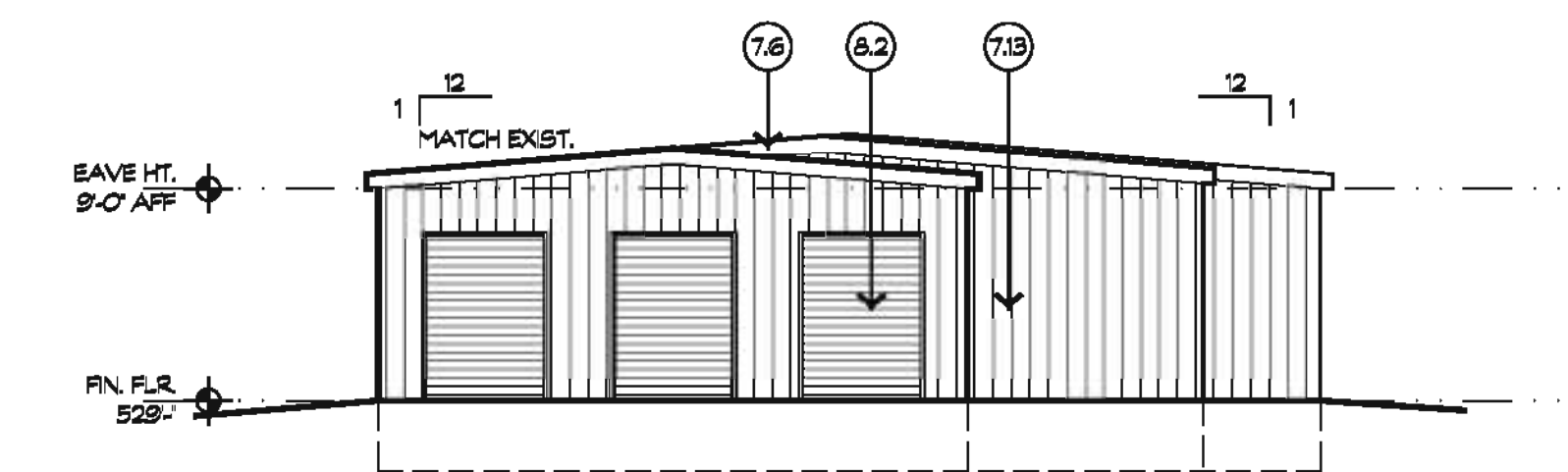
1 **Bldg. "G" North Elevation**
Scale: 1/8"=1'-0"



2 **Bldg. "G" East Elevation**
Scale: 1/8"=1'-0"



3 **Bldg. "G" West Elevation**
Scale: 1/8"=1'-0"



4 **Bldg. "G" South Elevation**
Scale: 1/8"=1'-0"

Key Notes

NOTE:
REFER SHEET A0.00 FOR MATERIALS LEGEND

1 GENERAL REQUIREMENTS - NOT USED

- 2 SITE WORK
- 2.1 4" THK. CONC. WALK
- 2.2 4" WIDE PAVEMENT MARKINGS
- 2.3 ADA COMPLIANT DETECTABLE WARNING RAMP, REFER SHEET A0.01
- 2.4 HANDICAP SIGN, REFER 20/A0.01
- 2.5 6" CONCRETE CURB, REFER CIVIL
- 2.6 LANDSCAPING, REFER LANDSCAPE PLAN
- 2.7 CITY OF ROCKWALL COMPLIANT FIRE LANE STRIPING
- 2.8 POWER OPERATED ROLLING ENTRY GATE W/ REMOTE KEYPAD

- 3 CONCRETE
- 3.1 CONCRETE FOUNDATION, REFER STRUCTURAL

- 4 MASONRY
- 4.1 CMU BRICK SHAPE TO MATCH EXIST., PAINT TO MATCH
- 4.2 ADJUSTABLE MASONRY TIES PER MASONRY ADVISORY COUNCIL RECOMMENDATIONS
- 4.3 MORTAR SCREEN
- 4.4 MASONRY WEEP @ EA. JOINT
- 4.5 MASONRY CONTROL JOINT
- 4.6 CAST STONE CAP

- 5 METALS
- 5.1 GALV. STEEL ANGLE LOOSE LINTEL ABV. OPENING REFER: XXXX
- 5.2 MISC. METAL, SIZE AS INDICATED
- 5.3 ANCHOR BOLT, BY MTL. BLDG. MANUFACT.
- 5.4 GALV. STEEL MISC. METAL, SIZE AS NOTED

- 6 WOODS & PLASTICS
- 6.1 WOOD BLOCKING, AS NOTED

- 6.2 1/2" USE SHEATHING
- 6.3 XXX ROOF DECKING
- 6.4 1" WOOD

- 7 THERMAL AND MOISTURE PROTECTION
- 7.1 CONT. 26 GA. GALV. METAL FLASHING
- 7.2 THERMAL BATT INSULATION AS NOTED
- 7.3 AIR SPACE
- 7.4 CONT. 24 GA. GALV. FLASHING W/ WEEP HOLES @ 2'-0" OC
- 7.5 SEALANT AND BACKER ROD
- 7.6 PRE-FINISHED METAL TRIM BY MTL. BLDG. MANUF.
- 7.7 WEATHER RESISTANT BARRIER
- 7.8 EXTERIOR INSULATED FINISH SYSTEM (EIF.S.)
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- 8.1 FRAME & DOOR, REFER DOOR TYPES
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- 9.1 5/8" GYPSUM WALL BOARD, REFER FINISH SCHEDULE
- 9.2 FRP, REFER FINISH SCHEDULE
- 9.3 BASE AS SCHEDULED
- 9.4 CEILING AS SCHEDULED

- 10 SPECIALTIES
- 10.1 SIGNAGE, REFER MAT. LEGEND, SIZE AS INDICATED

- 11 EQUIPMENT
- 11.1 FIRE DEPARTMENT KEY LOCK BOX

- 12 FURNISHINGS - NOT USED

- 13 SPECIAL CONSTRUCTION - NOT USED

- 14 CONVEYING SYSTEMS - NOT USED

- 15 MECHANICAL
- 15.1 PLUMBING FIXTURE REFER MEP

- 16 ELECTRICAL
- 16.1 LIGHT FIXTURE, REFER TO ELECTRICAL



30 September 2013

DATE:	8.16.13
NO.	ITEM DESCRIPTION
1.	SUBMITTAL FOR PLANNING REVIEW
2.	
3.	
4.	
5.	
6.	
7.	



Carol Feldman

**LANDSCAPE PLAN
 THE VAULT EXPANSION
 1280 E RALPH HALL PARKWAY
 ROWLETTE, TEXAS**

SHEET NO.

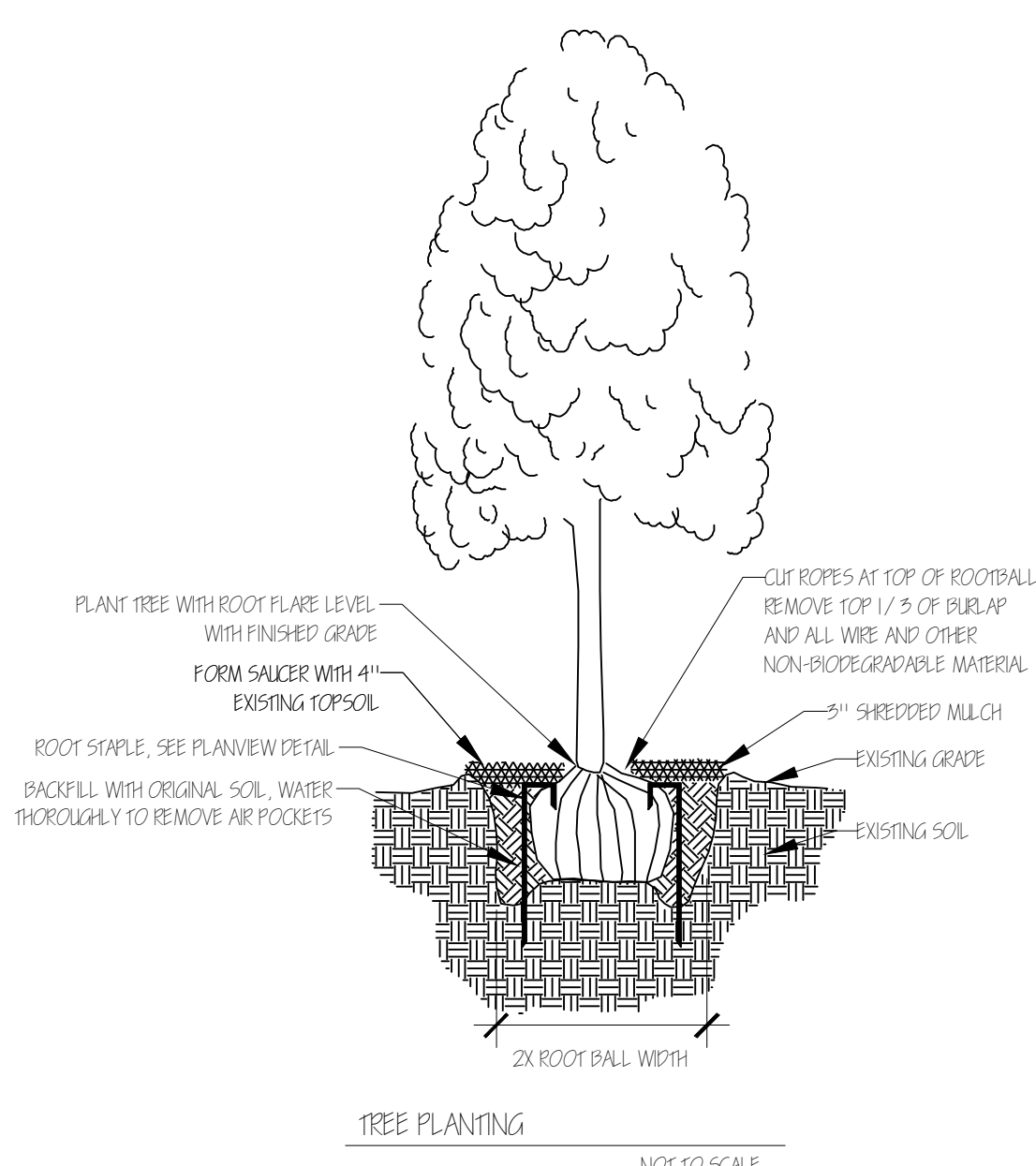
L1.02

- PART 3 - EXECUTION**
- A. PREPARATION FOR PLANT MATERIAL INSTALLATION**
- EXAMINE THE SUB-GRADE UPON WHICH THE WORK IS TO BE PERFORMED, VERIFY GRADE ELEVATIONS AND VERIFY THAT BEDS HAVE BEEN LEFT LOW BY OTHER TRADES. OBSERVE THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED AND CONFIRM THAT UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED PRIOR TO PROCEEDING.
 - TIME OF PLANTING
 - CARE IS TO BE TAKEN SO THAT NO PLANTS SIT IN POTS IN THE SUMMER HEAT FOR MORE THAN 1 HOUR. IF PLANTING DURING HOT SEASONS (NOT PREFERRED) PLANTING IS TO BE DONE IN SMALL SECTIONS WITH STOCKPILED PLANTS TO BE PROTECTED FROM THE SUMMER HEAT (SHADE AREAS).
 - STAKE LOCATIONS FOR TREES PRIOR TO DIGGING HOLES.
 - DIG PITS WITH ROUGH SIDES AND WHICH HAVE TAPERED WALLS, A MINIMUM OF TWICE THE WIDTH OF THE TREE BALL. A PEDESTAL SHOULD BE LEFT IN THE CENTER OF THE HOLE AND THE TREE BALL SET UPON THAT PEDESTAL.
 - SET PLANTS IN THE CENTER OF THE HOLE AND ON THE PEDESTAL, PLUM AND VERTICAL, AND AT SUCH A DEPTH THAT THE CROWN OF THE TREE BALL WILL BE LEVEL WITH THE SURROUNDING GRADE.
 - ALL PLANTS SHALL BE SET TO MEET THE SAME RELATIONSHIP TO THE FINISHED GRADE OF THE SURROUNDING SOIL THAT THEY BORE TO PREVIOUS EXISTING GRADE OF SOIL.
 - BACKFILL WITH EXISTING TOPSOIL AND WATER IMMEDIATELY.
 - FORM A SHALLOW BASIN SLIGHTLY LARGER THAN THE PIT TO FACILITATE WATERING. REMOVE PRIOR TO MULCHING.
 - COVER ALL TREE BALLS WITH A MINIMUM OF 3" OF SPECIFIED MULCH. EXTEND MULCH OUT TO THE EDGE OF THE TREE PIT, BUT KEEP AWAY FROM TRUNKS.
 - ALL EXCAVATED MATERIAL UNACCEPTABLE FOR REUSE SHALL BE DISPOSED OF OFF SITE, OR AS DIRECTED BY THE OWNER. SHRUBS, TALL GRASSES AND PERENNIAL PLANTING.
 - REMOVE CONTAINER AND SET PLANT MATERIAL AT SUCH A LEVEL THAT AFTER SETTLEMENT, THE CROWN OF THE BALL WILL BE AT FINISHED GRADE.
 - GENTLY CUT OUTER ROOTS OF ANY ROOTBALLS THAT HAVE POT-BOUND PRIOR TO INSTALLATION.
 - COVER PLANTING BEDS WITH A MINIMUM 3 LAYER OF SPECIFIED MULCH. SOD PLANTING
 - LAY SOD IN AN ORDERLY MANNER TO COVER ALL BARE SOIL AREAS.
 - WATER ALL AREAS OF THE SOD UNTIL THOROUGHLY WET.
 - ROLL SOD WITH A SOD ROLLER AFTER 24 HOURS AFTER LAYING AND WATERING SOD TO OBTAIN A UNIFORM, SMOOTH FINISH.
 - FILL JOINTS WITH COMPOST IF NECESSARY TO FORM A UNIFORM GRASS LAYER.
 - KEEP SOD ADEQUATELY WATERED UNTIL SOD MAKES A FIRM CONNECTION TO THE SOIL.
 - AREAS SHALL BE RAKED TO A DEPTH OF 1/2", SMOOTH AND FREE OF STONES AND DEBRIS.
 - APPLY SEED EVENLY AT THE RATE RECOMMENDED.
 - RAKE AND WATER TO ESTABLISH A FIRM CONNECTION OF THE SEED TO THE SOIL.
 - KEEP SEED AREA MOIST (NOT WET) UNTIL SEED GERMINATES AND GRASS IS APPROX. 1/2" IN HEIGHT.
 - KEEP AREA ADEQUATELY WATERED UNTIL A STAND OF THE GRASS IS ESTABLISHED.
 - RE-SEED TO ESTABLISH A THICK STAND OF GRASS IF NECESSARY.
- END OF SECTION 02915

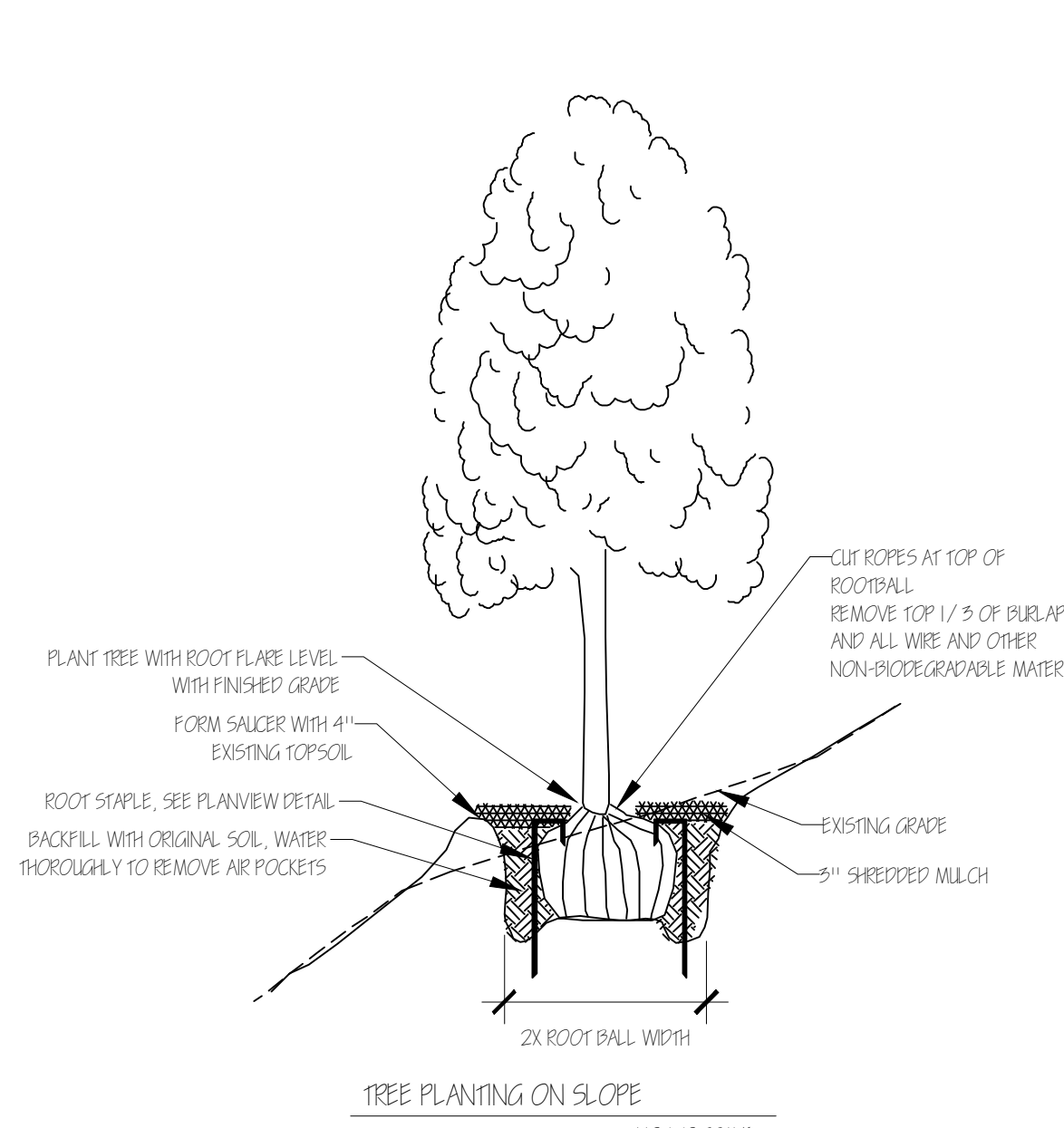
- SECTION 02915 - LANDSCAPE PLANTING**
- PART 1 - GENERAL**
- A. SPECIAL CONDITIONS**
- COMPLY WITH APPLICABLE FEDERAL, STATE, COUNTY AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND WORK.
 - EMPLOY ONLY EXPERIENCE PERSONNEL FAMILIAR WITH REQUIRED WORK. PROVIDE ADEQUATE SUPERVISION BY A QUALIFIED FOREMAN WITH A MINIMUM OF TEN(10) YEARS EXPERIENCE WITH PROJECTS OF SIMILAR COMPLEXITY.
 - DO NOT MAKE SUBSTITUTIONS OF TREE, SHRUB AND GRASS MATERIALS, IF REQUIRED MATERIAL IS NOT OBTAINABLE, SUBMIT PROOF OF NON-AVAILABILITY TO OWNER'S REPRESENTATIVE.
 - PROVIDE QUANTITY, SIZE, GENUS, SPECIES AND VARIETY OF TREES AND SHRUBS INDICATED AND SCHEDULED FOR LANDSCAPE WORK WHICH COMPLY WITH APPLICABLE REQUIREMENTS OF ANSI Z60.1 AMERICAN STANDARD FOR NURSERY STOCK AND ANY APPLICABLE STATE AND FEDERAL LAWS CONCERNING DISEASE AND INSECT INFESTATION.
- B. REFERENCE STANDARDS**
- AMERICAN STANDARD FOR NURSERY STOCK, APPROVED NOV. 6, 1996 BY AMERICAN NATIONAL STANDARDS INSTITUTE, INC.
 - SHINNERS & MAHLER'S, ILLUSTRATED FLORA OF NORTH CENTRAL TEXAS, BOTANICAL RESEARCH INSTITUTE OF TEXAS (BRIT), FORT WORTH, TEXAS, 1999.
 - HORTUS THIRD, CORNELL UNIVERSITY, 1967.
- C. PREPARATION**
- COORDINATE WITH BUILDING AND ENGINEERING PROJECT ACTIVITIES.
 - COORDINATE THE WORK OF THIS SECTION WITH THAT OF REGULAR AND EMERGENCY WATER UTILITY ACTIVITIES ON THE SITE.
 - COORDINATION WITH IRRIGATION SYSTEM:
 - THE UNDERGROUND IRRIGATION SYSTEM MUST BE INSTALLED PRIOR TO COMMENCEMENT OF THE PLANTING OPERATIONS.
 - THE IRRIGATION SYSTEM SHALL BE OPERATIONAL AT THE TIME THAT PLANTING OPERATIONS COMMENCE.
 - COORDINATE WORK WITH THE IRRIGATION CONTRACTOR TO PREVENT DAMAGE TO THE IRRIGATION SYSTEM.
- D. ALL PLANT MATERIALS FOR THIS PROJECT SHALL BE NURSERY-GROWN, INCLUDING TREES.**
- CONTAINER GROWN PLANTS SHALL HAVE BEEN STEPPED-UP AS NECESSARY TO PREVENT ROOT GIRDLING.
 - CONTAINER GROWN PLANTS SHALL HAVE BEEN IN THE CONTAINER FOR A MINIMUM OF SIX (6) MONTHS PRIOR TO DELIVERY TO THE SITE TO ENSURE ADEQUATE ROOT DEVELOPMENT.
 - THE "ROOT FLARE" OF ALL TREES AND SHRUBS SHALL NOT BE COVERED WITH SOIL.
- E. THE FOLLOWING TREE CARE PROCEDURES SHALL BE ADHERED TO:**
- DO NOT MAKE FLUSH CUTS OR LEAVE STUBS WHEN PRUNING. LEAVE THE BRANCH COLLAR INTACT.
 - DO NOT USE ANY TYPE OF PRUNING PAINT ON WOUNDS.
 - DO NOT USE ANY TYPE OF TREE WRAP, EXCEPT, TRUNKS MAY BE WRAPPED WITH BURLAP DURING PLANTING OPERATIONS ONLY.
 - DO NOT STAKE OR GUY ANY TREES. IN SPECIAL CASES, TREE STAKING MAY BE NECESSARY TO PRESERVE A TREE THAT CONTINUES TO BLOW OVER. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY TREES THAT NEED STAKING FOR A PERIOD OF ONE YEAR.
 - DO NOT HANDLE ANY TREE BY ITS TRUNK. ANY TREE HANDLED IN SUCH A MANNER SHOULD BE REJECTED.
- F. WARRANTY**
- UNCONDITIONALLY WARRANT ALL PLANTS FOR A PERIOD OF ONE (1) YEAR AFTER THE DATE OF INSTALLATION INITIAL ACCEPTANCE. REPLACE MATERIALS NOT IN VIGOROUS, THRIVING CONDITION AS SOON AS WEATHER PERMITS AFTER NOTIFICATION BY OWNERS THAT THE PLANTS HAVE DIED OR ARE OTHER WISE NOT ACCEPTABLE. GUARANTEE REPLACEMENT PLANTS FOR ONE YEAR, STARTING FROM THE DATE REPLACEMENT IS MADE.
 - WARRANTY EXCLUDES REPLACEMENT OF PLANTS BECAUSE OF INJURY BY STORM, NATURAL DROUGHT, DROWNING, HAIL OR FREEZING, IF REASONABLE CARE WAS TAKEN TO ADEQUATELY PROTECT THE MATERIAL, AND IN THE OPINION OF THE OWNER'S REPRESENTATIVE THAT THE PROBLEM OCCURRED AFTER THE DATE OF INITIAL ACCEPTANCE.

- SECTION 02910 - SOIL PREPARATION**
- PART 1 - GENERAL**
- A. DESCRIPTION**
- PROVIDE COMPLETE GRADING AND SOIL PREPARATION, INCLUDING AMENDMENTS, AS SPECIFIED HEREIN.
- B. EXAMINATION**
- EXAMINE SITE TO VERIFY REQUIRED ROUGH GRADING HAS BEEN COMPLETED CORRECTLY PRIOR TO BED PREPARATION WORK.
 - EXAMINE SITE TO VERIFY THAT ALL INVASIVE PLANTS AND THEIR ROOTS HAVE BEEN REMOVED PRIOR TO BED REPARATION WORK.
- C. APPROVALS**
- ALL "APPROVED EQUAL" MATERIALS MUST BE APPROVED BY LANDSCAPE ARCHITECT.
- PART 2 - PRODUCTS**
- A. MATERIALS**
- COMPOST:
 - COTTON BUR COMPOST
 - SHALL BE SUPPLIED BY: GREENSENSE COMPOST, GARLAND, TX. OR, CLEAR FORK MATERIALS, ALEDO, TX, OR APPROVED EQUAL.
 - FERTILIZERS AND SUPPLEMENTS:
 - A 6-2-4 GRANULAR FERTILIZER WITH A WATER SOLUBLE SLOW RELEASE ORGANIC BASE SUCH AS GREENSENSE, OR SUSTANE, OR APPROVED EQUAL.
 - MULCH
 - SHALL BE SHREDDED HARDWOOD MULCH, SHREDDED CEDAR MULCH, SHREDDED NATIVE MULCH, OR APPROVED EQUAL.
- PART 3 - EXECUTION**
- A. BED PREPARATION AND PREPARATION FOR SOD INSTALLATION**
- 1. GENERAL**
- INSPECT ALL EXISTING CONDITIONS AND OTHER ITEMS OF WORK PREVIOUSLY COMPLETED. DO NOT PROCEED UNTIL DEFECTS ARE CORRECTED.
 - INSPECT THAT ALL INVASIVE PLANTS AND THEIR ROOTS HAVE BEEN REMOVED COMPLETELY.
 - ALL AREAS TO BE PREPARED WITH ORGANIC TECHNIQUES ONLY.
- 2. SHRUB BEDS:**
- BREAK UP AND TILL EXISTING SOIL TO A DEPTH OF 6 INCHES.
 - ADD A 3 INCH LAYER OF COMPOST TO THE BEDS.
 - TILL EXISTING SOIL AND COMPOST TOGETHER TO A TOTAL OVERALL DEPTH OF 8 INCHES.
 - RAKE OUT ROCKS AND CLODS AND FINE GRADE THE BEDS TO DRAIN IN APPROPRIATE DIRECTIONS.
 - TOP-DRESS BED WITH A 3 INCH LAYER OF MULCH AFTER PLANTING.
- 3. SOD AND SEED AREAS**
- LIGHTLY CULTIVATE COMPACTED SOIL AND RAKE THE SOIL SMOOTH.
 - ADD 1/2 INCH COMPOST TO ALL AREAS.
 - FINE GRADE TO DRAIN IN APPROPRIATE DIRECTIONS.
- END OF SECTION 02910

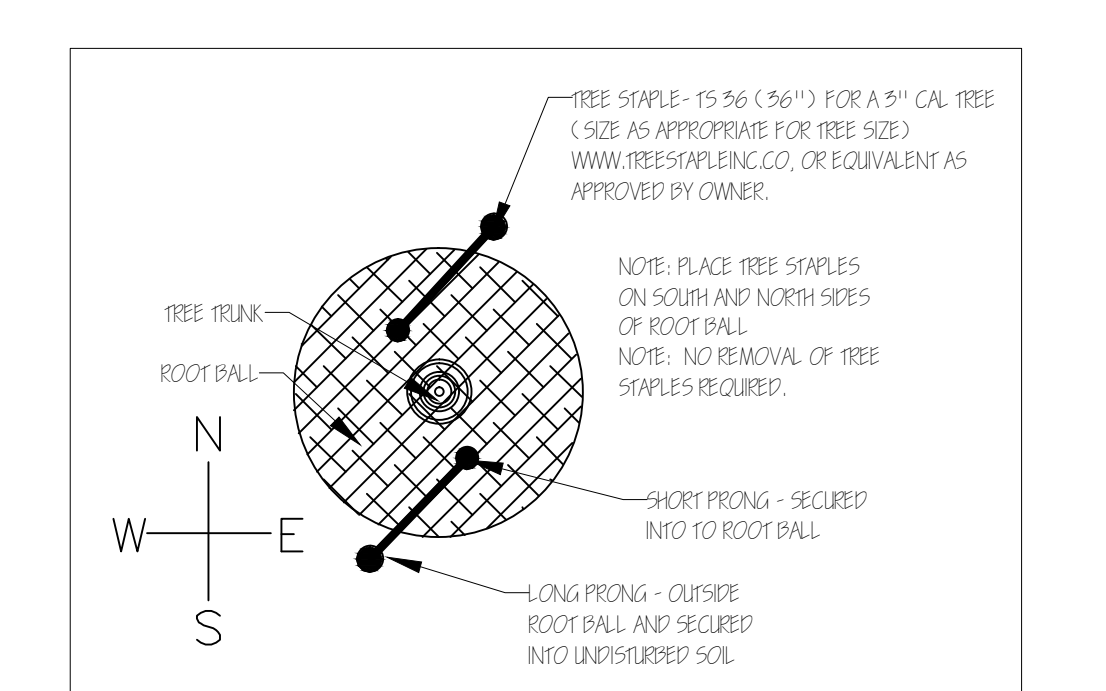
- NOTES**
- GENERAL LANDSCAPE**
- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND STRUCTURES WHETHER OR NOT SHOWN ON THE PLANS, AND SHALL BE RESPONSIBLE FOR DAMAGE TO SAID UTILITIES OR STRUCTURES CAUSED BY HIS/HER CREW AND SUBCONTRACTORS.
 - NO PLANTING TO TAKE PLACE UNTIL OWNER HAS INSPECTED AND APPROVED THE BED PREPARATION.
 - NO PLANTING TO TAKE PLACE UNTIL OWNER HAS INSPECTED AND APPROVED ALL PLANT MATERIAL AND ALL PLANT PLACEMENT. FIELD ADJUSTMENTS OF PLANT LOCATIONS TO BE COORDINATED WITH OWNER.
 - ALL CANOPY AND ORNAMENTAL TREES TO BE STAKED (SEE DETAIL.)



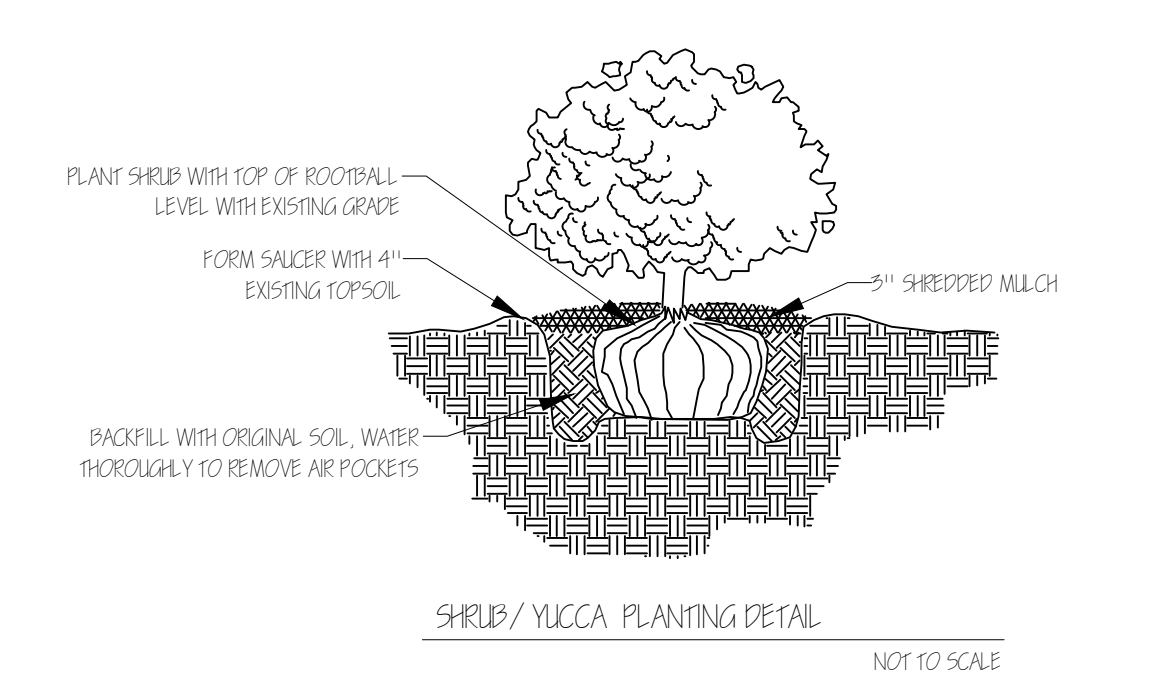
TREE PLANTING
NOT TO SCALE



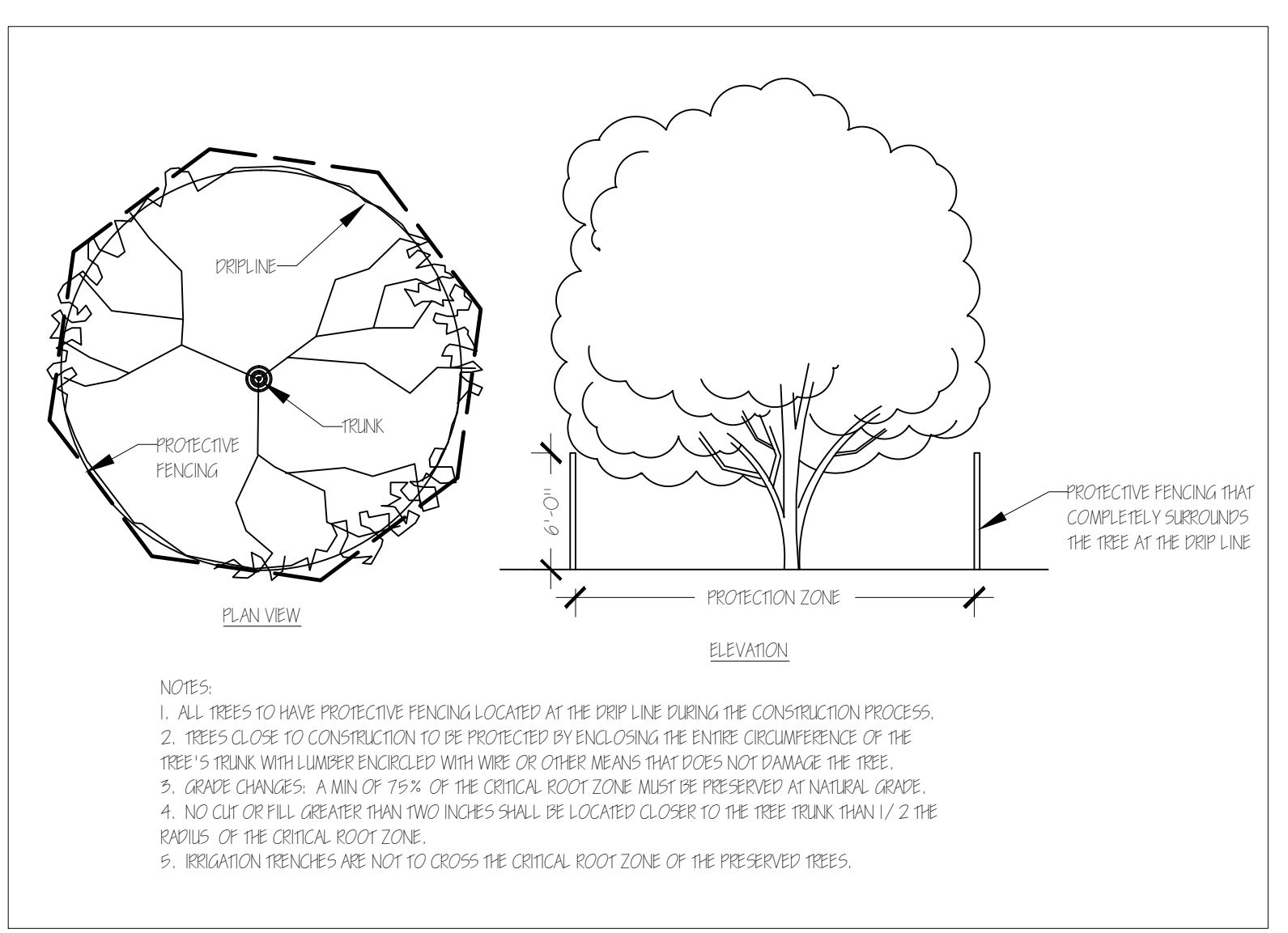
TREE PLANTING ON SLOPE
NOT TO SCALE



TREE STAKE DETAIL
Not to Scale

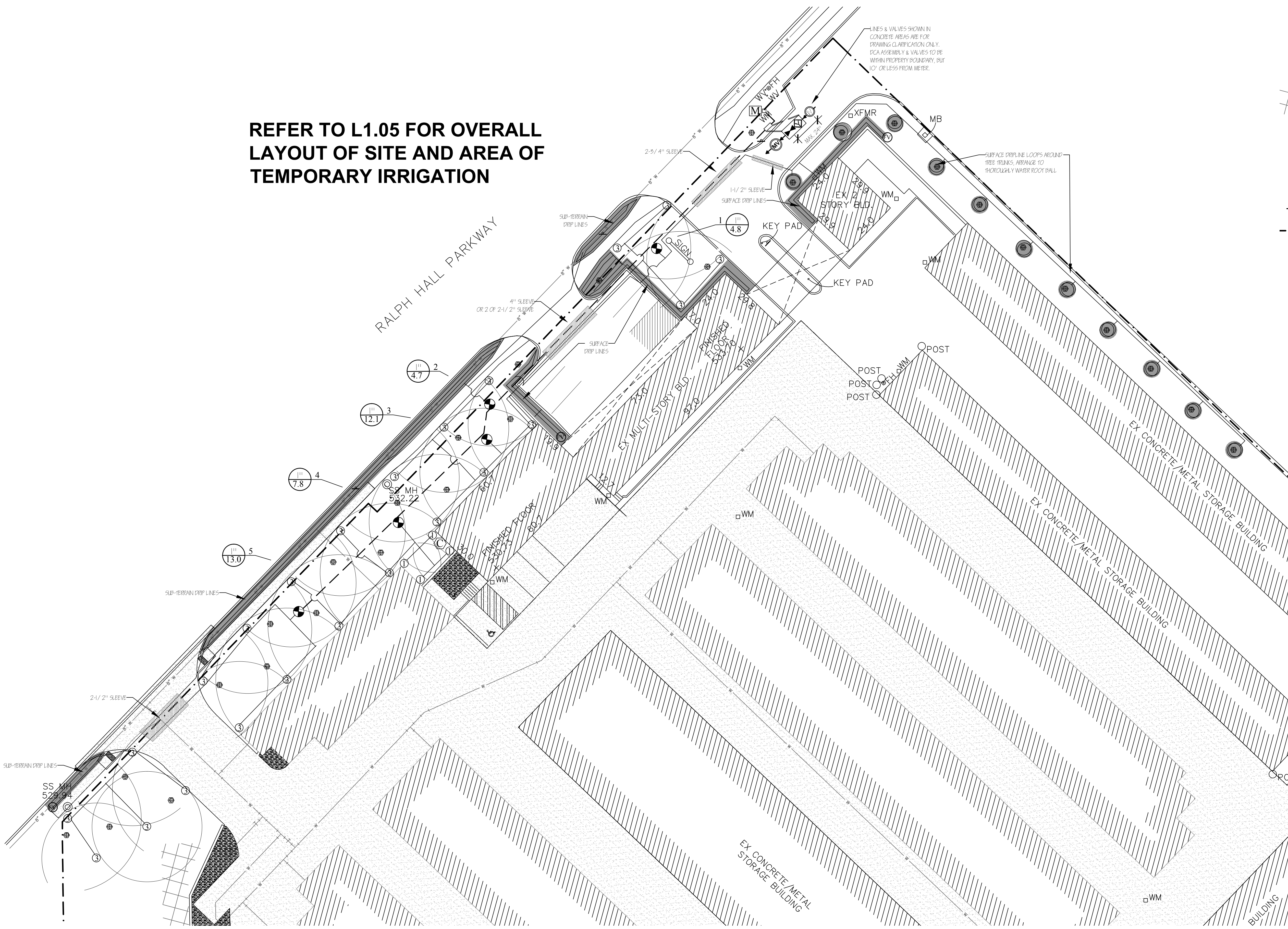


SHRUB/YUCCA PLANTING DETAIL
NOT TO SCALE



TREE PRESERVATION DETAIL
Not to Scale

REFER TO L1.05 FOR OVERALL LAYOUT OF SITE AND AREA OF TEMPORARY IRRIGATION



- LEGEND**
- ⊗ LOCATION OF PROPOSED TREES
 - ▨ AREA FOR TEMPORARY IRRIGATION TO ESTABLISH TURF GROWTH ABOVE GROUND IMPACT SPRINKLERS
 - ① HUNTER MP ROTATOR WITH MPR PRESSURE COMPENSATING BODY
MP 1000 - 15' COVERAGE, .75 GPM FULL
MP 3000 - 30' COVERAGE, 3.46 GPM FULL
 - ▨ NETAFIM TECHLINE CV DRIPPERLINE #TLVV4-18, 18" SPACING FOR ABOVE GROUND DRIP, #TLVV4-12, 12" SPACING FOR SUB-TERRAIN
 - ⊕ FLUSHING VALVE NETAFIM TISOV
 - ▨ CLASS 200 PVC SLEEVE PIPES, SIZE AS MARKED
 - ▬ CLASS 200 PVC MAINLINE PIPE, 1-1/4"
 - ▬ CLASS 200 PVC LATERAL PIPE, 3/4" UNLESS MARKED
 - - - PROPERTY LINE
 - ⊗ FEBCO DOUBLE CHECK VALVE ASSEMBLY - 850 1" D.C.A., INSTALLED PER CITY CODE
 - ◇ INLINE WYE STRAINER
 - ⊕ ISOLATION VALVE, 1-1/4" SLIP BALL VALVE
 - ⊕ MASTER VALVE
 - ⊕ PRESSURE REGULATOR, NETAFIM
 - ⊕ 1" WATER METER
 - ⊕ WEATHERMATIC AUTOMATIC CONTROLLER WITH MINI-WEATHER STATION
 - ⊕ RAINBIRD PEB SERIES ELECTRIC VALVE WITH FLOW CONTROL
 - ⊕ CONTROL VALVE
 - ⊕ ZONE NUMBER
 - ⊕ VALVE SIZE
 - ⊕ FLOW IN GAL. PER MINUTE (GPM)

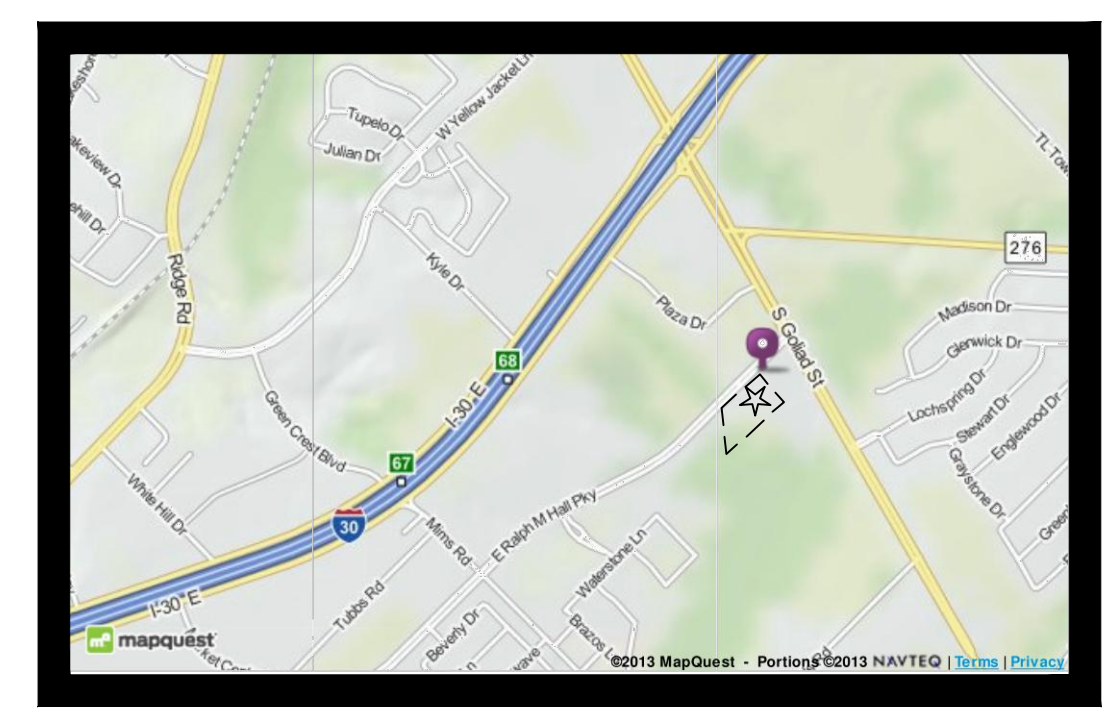
42.9 PSI DESIGN PRESSURE THIS DESIGN

Jurisdiction of Project

REGULATORY AUTHORITIES:
CITY OF ROCKWALL ORDINANCE # 09-13
ARTICLE XIV - IRRIGATION CODE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ)
P.O. BOX 13087, AUSTIN, TEXAS 78711-3087
WWW.TCEQ.STATE.TX.US

Site Location

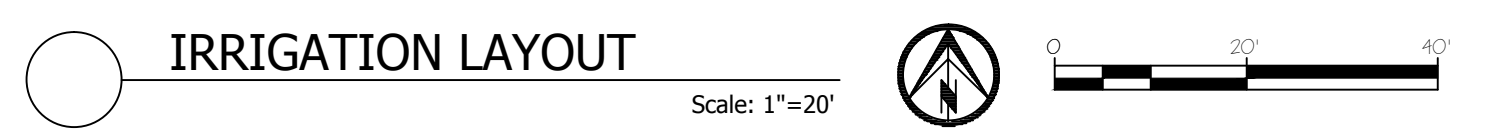


Owner & Professionals Information

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THE VAULT STORAGE
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LANDSCAPE ARCHITECT
CAROL FELDMAN
FELDMAN DESIGN STUDIOS
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RICHARDSON, TEXAS 75083
972.980.1730



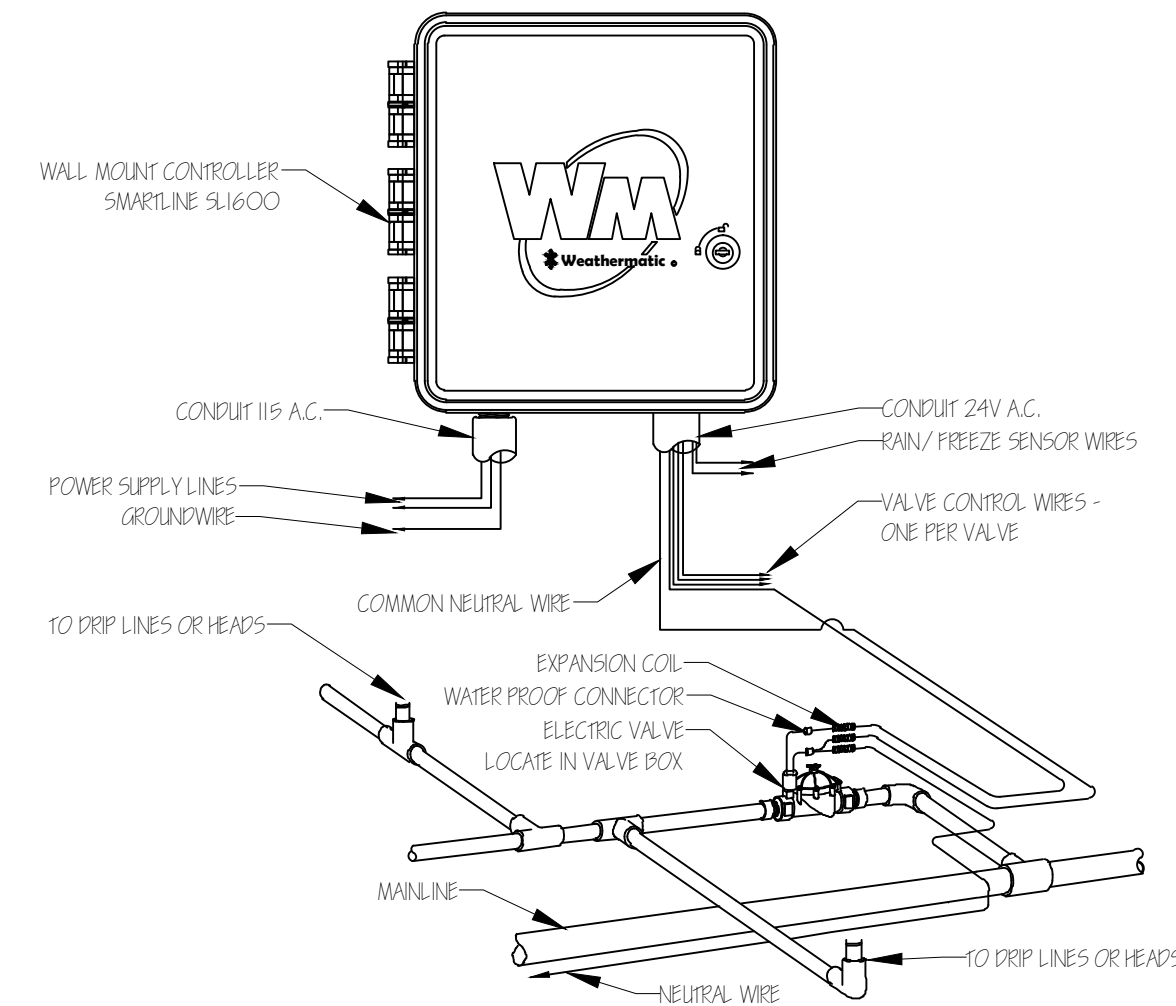
FELDMAN DESIGN STUDIOS
P.O. Box 832346 Richardson, Texas 75083
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info@feldmandesign.com

DATE:	ITEM DESCRIPTION	NO.	SUBMITTAL FOR PLANNING REVIEW	1.	2.	3.	4.	5.	6.	7.
8/16/13										

IRRIGATION PLAN
THE VAULT EXPANSION
1280 E RALPH HALL PARKWAY
ROWLETTE, TEXAS

SHEET NO.
L1.04

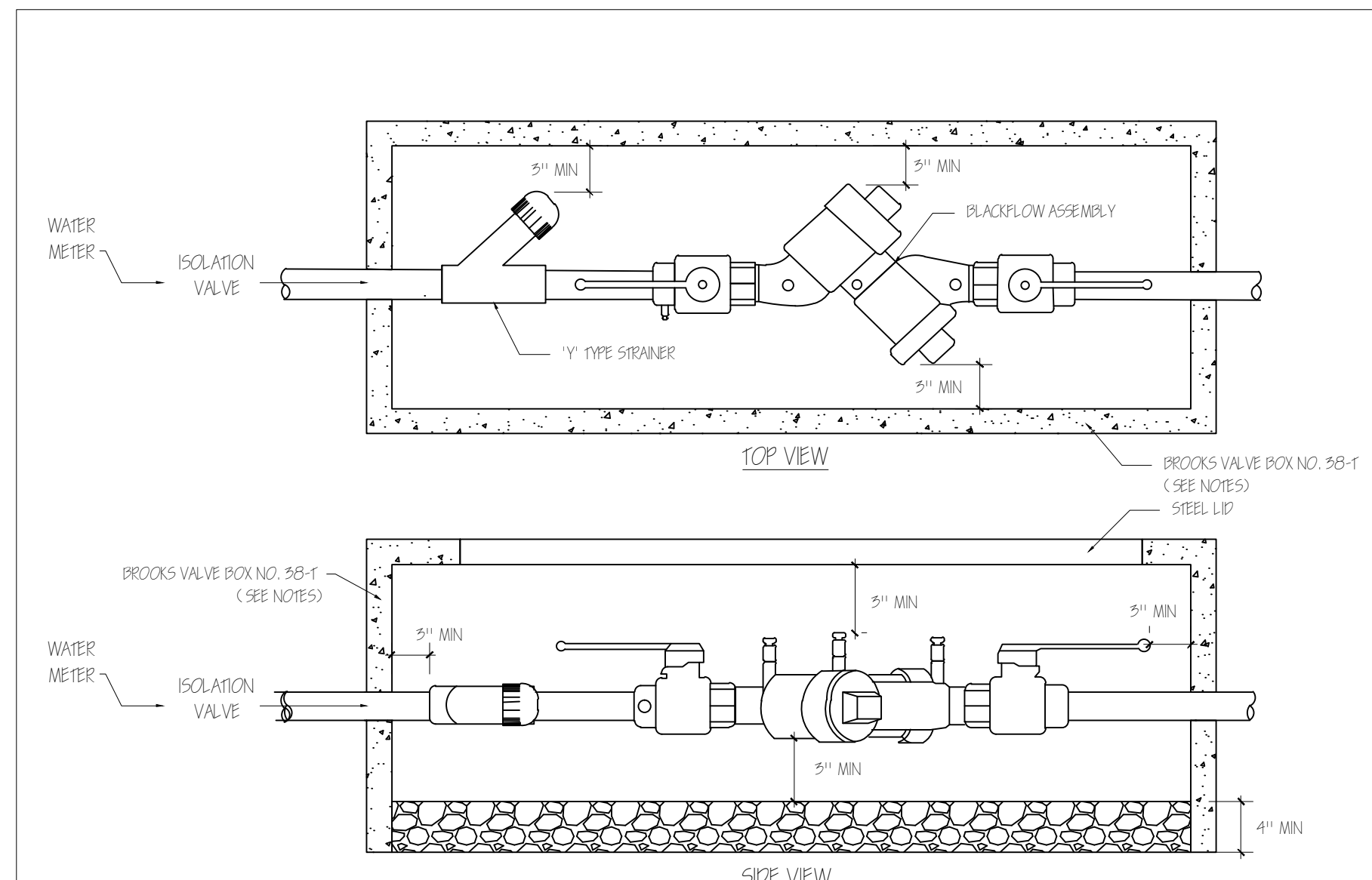
IRRIGATION PLAN



WEATHERMATIC SL1600 SERIES CONTROLLER

REFER TO L1.04 FOR HEAD & LINE LAYOUT. THIS DRAWING IS TO SHOW OVERALL AND TEMPORARY IRRIGATION LOCATION ONLY.

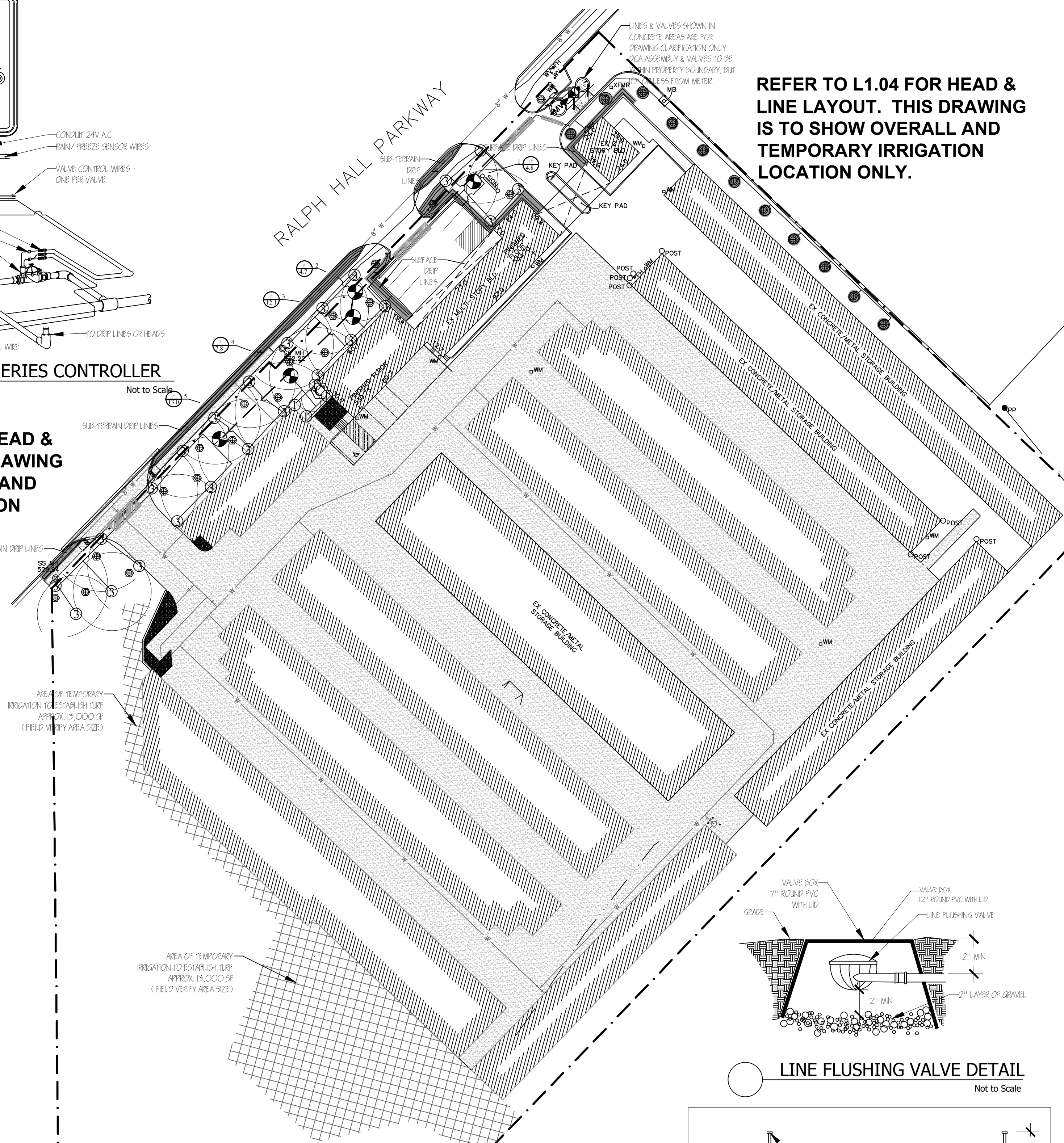
- IRRIGATION SYSTEM MUST BE INSTALLED BY LICENSED IRRIGATOR.
- IRRIGATION CONTRACTOR WILL SECURE ALL REQUIRED PERMITS AND PAY ALL ASSOCIATED FEES UNLESS OTHERWISE NOTED.
- COORDINATE IRRIGATION INSTALLATION WITH PLANTING PLAN AND SITE CONDITIONS TO PROVIDE COMPLETE COVERAGE. THE IRRIGATION CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS TO ENSURE PROPER COVERAGE AT NO ADDITIONAL COST TO OWNER.
- VALVE BOXES SHALL BE INSTALLED FLUSH WITH GRADE, SUPPORTED BY BRICKS IF NEEDED, WITH 3 INCHES OF CLEAN PEA GRAVEL LOCATED BELOW THE VALVE.
- DRIP IRRIGATION SYSTEM IN BEDS TO BE INSTALLED AT GRADE WITH 2" MULCH FULLY COVERING ALL LINES.
- DRIP IRRIGATION SYSTEM IN TURF AREAS IS TO BE INSTALLED SUBSURFACE. FILL TURF AREAS TO A GRADE DEPTH OF MINUS 6" AND LAY LINES. COVER WITH PLANTING SOIL & SOD SO THAT DRIP REMAINS BURIED 6" BELOW GRADE.
- L.I.C. SHALL SELECT MPR SERIES SPRAY NOZZLES FOR 'HEAD-TO-HEAD' COVERAGE, ADJUSTED FOR MINIMUM OVERSPRAY ONTO WALLS, FENCES AND WALKS. NO OVERSPRAY INTO STREET IS PERMITTED.
- IRRIGATOR MUST ABIDE BY THE CITY IRRIGATION CODES, INCLUDING, BUT NOT LIMITED TO THE FOLLOWING:
 - RAIN AND FREEZE SENSOR INSTALLED
 - PURPLE PRIMER MUST BE USED ON ALL PVC JOINTS.
 - IRRIGATION SYSTEM MUST MEET STATE INSTALLATION CODES (TCEQ).
 - IRRIGATOR MUST REQUEST AN INSPECTION FROM THE CITY WHEN COMPLETE, AND MUST PROVIDE: COPY OF MAINTENANCE CHECKLIST REQUIRED BY TCEQ CODES AND COPY OF TEST RESULTS OF THE BACKFLOW PREVENTION ASSEMBLY.
 - PLANS MUST BE ON SITE DURING INSTALLATION AND INSPECTION.
 - DRIPLINES AND HEADS TO BE LOCATED FOUR (4") INCHES FROM FOUNDATION, PARKING LOTS, DRIVEWAY, ETC.
 - AN 'AS-BUILT' DRAWING AND RUN SCHEDULE MUST BE PRODUCED AND A COPY GIVEN TO THE LANDOWNER.
 - A PERMANENT STICKER WITH IRRIGATOR'S NAME, LICENSE NUMBER, COMPANY NAME, TELEPHONE NUMBER AND THE DATE OF WARRANTY PERIOD SHALL BE AFFIXED TO EACH AUTOMATIC CONTROLLER INSTALLED BY THE IRRIGATOR
- CONTRACTOR TO PROVIDE THE FOLLOWING FOR CITY INSPECTION:
 - ALL REQUIRED VALVE BOXES SHALL BE INSTALLED, THE LID OF THE VALVE BOX SHALL BE LEFT OPEN UNTIL APPROVED BY THE CODE OFFICIAL.
 - PIPING AN VALVES INCLUDING ISOLATION VALVES, WYE STRAINERS, BACKFLOW PREVENTERS, AND MASTER VALVES SHALL BE LEFT UNCOVERED FROM THE POINT OF CONNECTION TO A POINT OF THREE (3) FEET DOWN STREAM OF THE MASTER VALVE AND PRESSURIZED.
 - ALL WIRING SPLICES SHALL BE LEFT UNCOVERED OR IF THERE ARE NO SPLICES WIRING MAY BE COVERED TO A POINT WITHIN TWO (2) FEET OF ANY VALVES
 - ALL ZONE VALVES AND MASTER VALVES SHALL NOT BE CONCEALED FOR A SPACE OF TWO (2) FEET AND UP AND DOWN STREAM OF THE VALVE. INCLUDING THE PIPING CONNECTIONS TO THE VALVE. THE LAST EMISSION DEVICE WITH THE GREATEST DEVELOPED LENGTH FROM THE POTABLE WATER SOURCE SHALL BE LEFT EXPOSED FOR A DISTANCE OF TWO (2) FEET FOR INSPECTION AND TESTING.



DOUBLE CHECK VALVE ASSEMBLY

Scale: 1" = 1'

- NOTES:
- A 1/2" TYPE STRAINER TO BE PLACED BEFORE A DOUBLE CHECK VALVE. THERE MUST BE CLEARANCE FOR THE STRAINER TO BE CLEANED PERIODICALLY.
 - VALVE BOX TO BE BROOKS NO. 38-T. 27 1/2" X 18" X 12" WITH STEEL LID.
 - PROVIDE 4 INCHES OF GRAVEL AT THE BOTTOM OF THE VALVE BOX AND 3 INCHES OF CLEARANCE FROM THE GRAVEL TO THE DOUBLE CHECK VALVE. INSTALLER IS RESPONSIBLE TO ENSURE THAT THE INSTALLATION OF THE DOUBLE CHECK VALVE MEETS MANUFACTURE SPECIFICATIONS. THE DEVICE MUST BE ACCESSIBLE FOR TESTING AN REPAIR.
 - TEST COCKS ON THE THE DOUBLE CHECK VALVE MUST BE THREADED, WATER-TIGHT, MADE OF NON-FERROUS MATERIAL AND MUST BE PLUGGED OR CAPPED.
 - DOUBLE CHECK VALVE 'Y' PATTERN ASSEMBLIES MUST BE INSTALLED SO THAT THE TEST COCKS ARE POINTED UP (SEE DRAWING).
 - THOROUGHLY FLUSH THE LINES PRIOR TO INSTALLATION OF THE ASSEMBLY.



IRRIGATION- OVERALL LAYOUT & TEMPORARY LOCATION

Scale: 1"=40'

REFER TO L1.04 FOR HEAD & LINE LAYOUT. THIS DRAWING IS TO SHOW OVERALL AND TEMPORARY IRRIGATION LOCATION ONLY.

- LEGEND
- LOCATION OF PROPOSED TREES
 - AREA FOR TEMPORARY IRRIGATION TO ESTABLISH TURF GROWTH ABOVE GROUND IMPACT SPRINKLERS
 - HUNTER MP ROTATOR WITH MPR PRESSURE COMPENSATING BODY
 - MP 1000 -15' COVERAGE, .75 GPM FULL
 - MP 3000 -30' COVERAGE, 3.46 GPM FULL
 - NETAFIM TECHLINE CV DRIPPERLINE #TLV4-18, 18" SPACING FOR ABOVE GROUND DRIP, #TLV4-12, 12" SPACING FOR SUB-TERRAIN
 - FLUSHING VALVE NETAFIM TL50V
 - CLASS 200 PVC SLEEVE PIPES, SIZE AS MARKED
 - CLASS 200 PVC MAINLINE PIPE, 1-1/4"
 - CLASS 200 PVC LATERAL PIPE, 3/4" UNLESS MARKED
 - PROPERTY LINE
 - FEBCO DOUBLE CHECK VALVE ASSEMBLY - 850 1" D.C.A., INSTALLED PER CITY CODE
 - INLINE WYE STRAINER
 - ISOLATION VALVE, 1-1/4" SLIP BALL VALVE
 - MASTER VALVE
 - PRESSURE REGULATOR, NETAFIM
 - 1" WATER METER
 - WEATHERMATIC AUTOMATIC CONTROLLER WITH MINI-WEATHER STATION
 - RAINBIRD PEB SERIES ELECTRIC VALVE WITH FLOW CONTROL
 - CONTROL VALVE
 - ZONE NUMBER
 - VALVE SIZE
 - FLOW IN GAL. PER MINUTE (GPM)

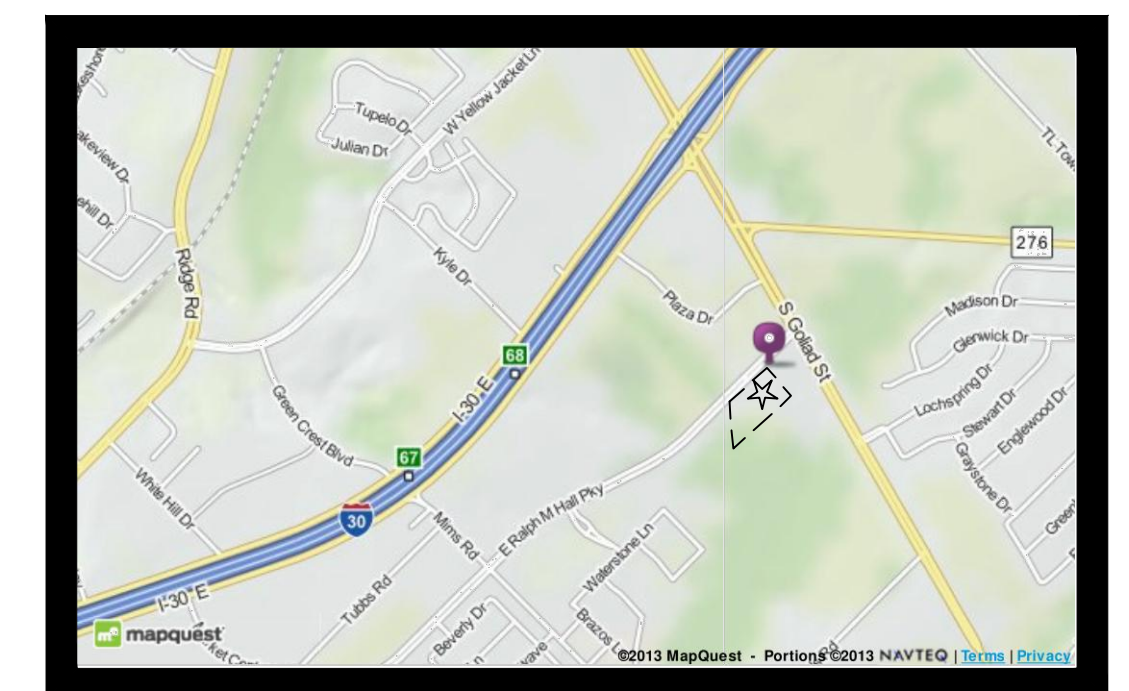
42.9 PSI DESIGN PRESSURE THIS DESIGN

Jurisdiction of Project

REGULATORY AUTHORITIES:
CITY OF ROCKWALL ORDINANCE # 09-13
ARTICLE XIV - IRRIGATION CODE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ)
P.O. BOX 13087, AUSTIN, TEXAS 78711-3087
WWW.TCEQ.STATE.TX.US

Site Location



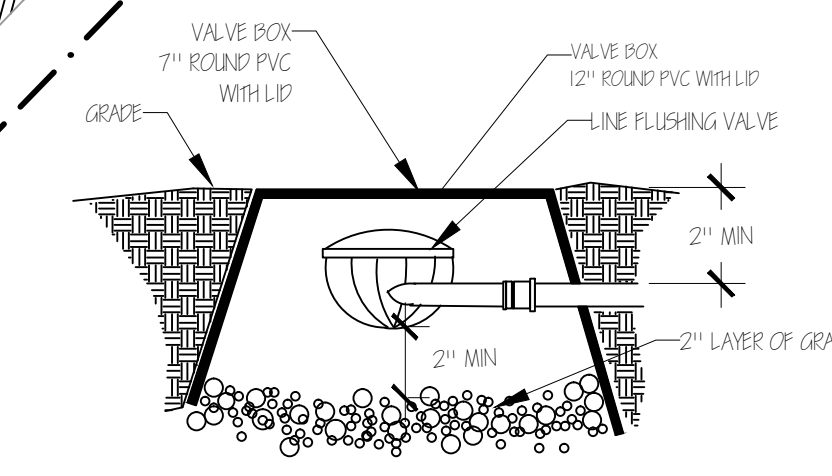
Owner & Professionals Information

OWNER
THE VAULT STORAGE
JIM VAUDAGNA
408.998.1488

ARCHITECT
STEPHEN SEITZ
SEITZ ARCHITECTS
2231 RIDGE ROAD, #201
ROCKWALL, TEXAS 75087
972.772.9006

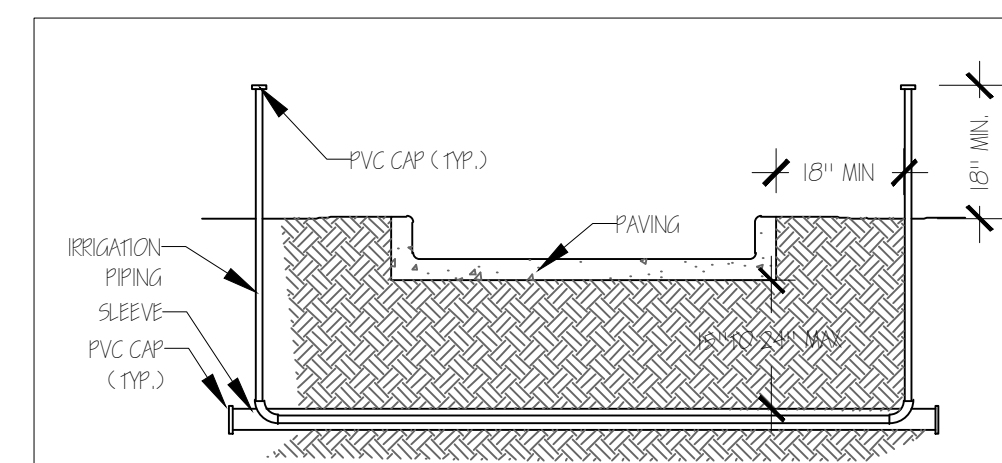
LANDSCAPE ARCHITECT
CAROL FELDMAN
FELDMAN DESIGN STUDIOS
P.O. BOX 832346
RICHARDSON, TEXAS 75083
972.980.1730

IRRIGATION PLAN DETAILS



LINE FLUSHING VALVE DETAIL

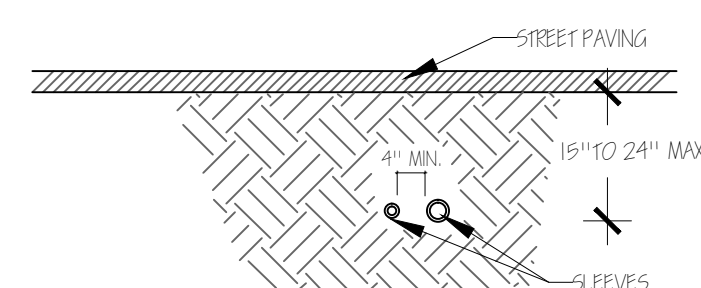
Not to Scale



SLEEVE/BORING DETAIL

Scale: 1/4" = 1'

- NOTES:
- ALL PVC IRRIGATION SLEEVES TO BE CLASS 200 PIPE
 - ALL JOINTS TO BE SOLVENT WELDED AND WATERTIGHT.
 - EXTEND SLEEVE TO 18" ABOVE FINISH GRADE. (IF TWO SLEEVES, EXTEND SMALLER SLEEVE ONLY.)
 - TAMP DISTURBED AREAS TO 95% PROCTOR.



NO. ITEM DESCRIPTION 1. SUBMITTAL FOR PLANNING REVIEW 2. 3. 4. 5. 6. 7.	DATE:	8.16.13
	DESIGNER:	FELDMAN DESIGN STUDIOS
	PROJECT:	THE VAULT STORAGE
	OWNER:	JIM VAUDAGNA
	ARCHITECT:	STEPHEN SEITZ
	LANDSCAPE ARCHITECT:	CAROL FELDMAN
	SHEET NO.:	L1.05

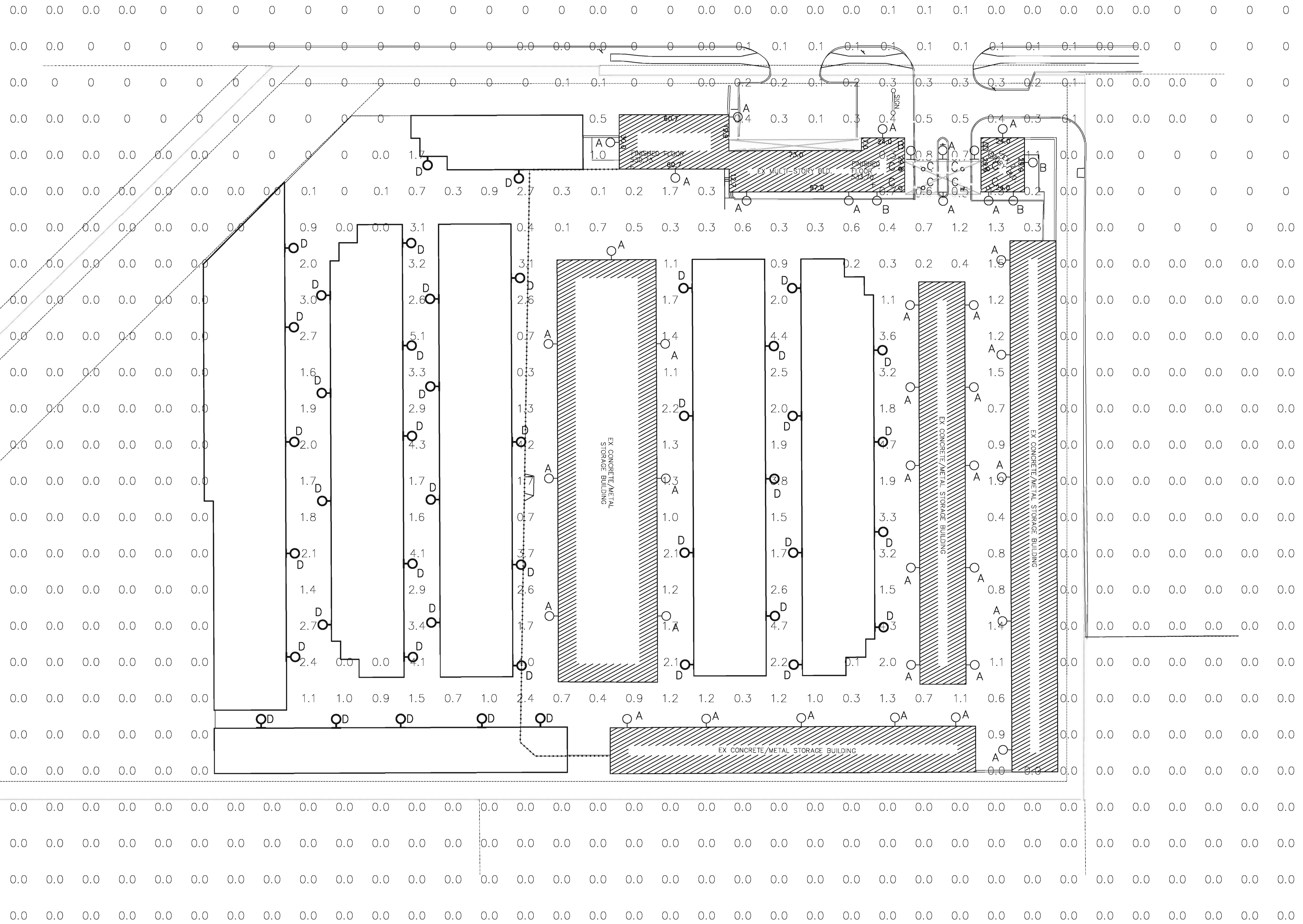
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 Phone: 972-980-1730 Fax: 972-980-1740
 info@feldmandesign.com

STATE OF TEXAS
 CAROL FELDMAN
 2080
 LICENSED LANDSCAPE ARCHITECT
 #20245

These drawings have been prepared by or under the supervision of Carol Feldman, Registered Landscape Architect #2080, Licensed Irrigator #20245

IRRIGATION PLAN
THE VAULT EXPANSION
1280 E RALPH HALL PARKWAY
ROWLETTE, TEXAS

RALPH HALL PARKWAY
(A VARIABLE WIDTH RIGHT-OF-WAY)



1 SITE PLAN - PHOTOMETRIC
SCALE: 1"=30'-0"

THIS DOCUMENT IS
FOR REVIEW UNDER
THE AUTHORITY OF
BEP CONSULTANTS, P.C.
AND SHALL NOT BE
USED FOR CONSTRUCTION
OR PERMIT PURPOSES.

TEXAS

RENOVATIONS & ADDITIONS for
THE VAULT SELF STORAGE
205 RALPH HALL PARKWAY

ROCKWALL

Date	7/11/2013
Project No.	13163
Revision:	
Drawn By:	BEP
Engr. Check By:	BEP
Dtl. Check By:	BEP

SITE PLAN -
PHOTOMETRIC

08/02/13 11:08 AM I:\3163\the.vault_self_storage\CAD\MPN\ELECTRICAL\1.dwg brownell

THIS DOCUMENT IS
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 ON 8/22/13. IT IS NOT TO BE
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 OR PERMIT PURPOSES.

TEXAS

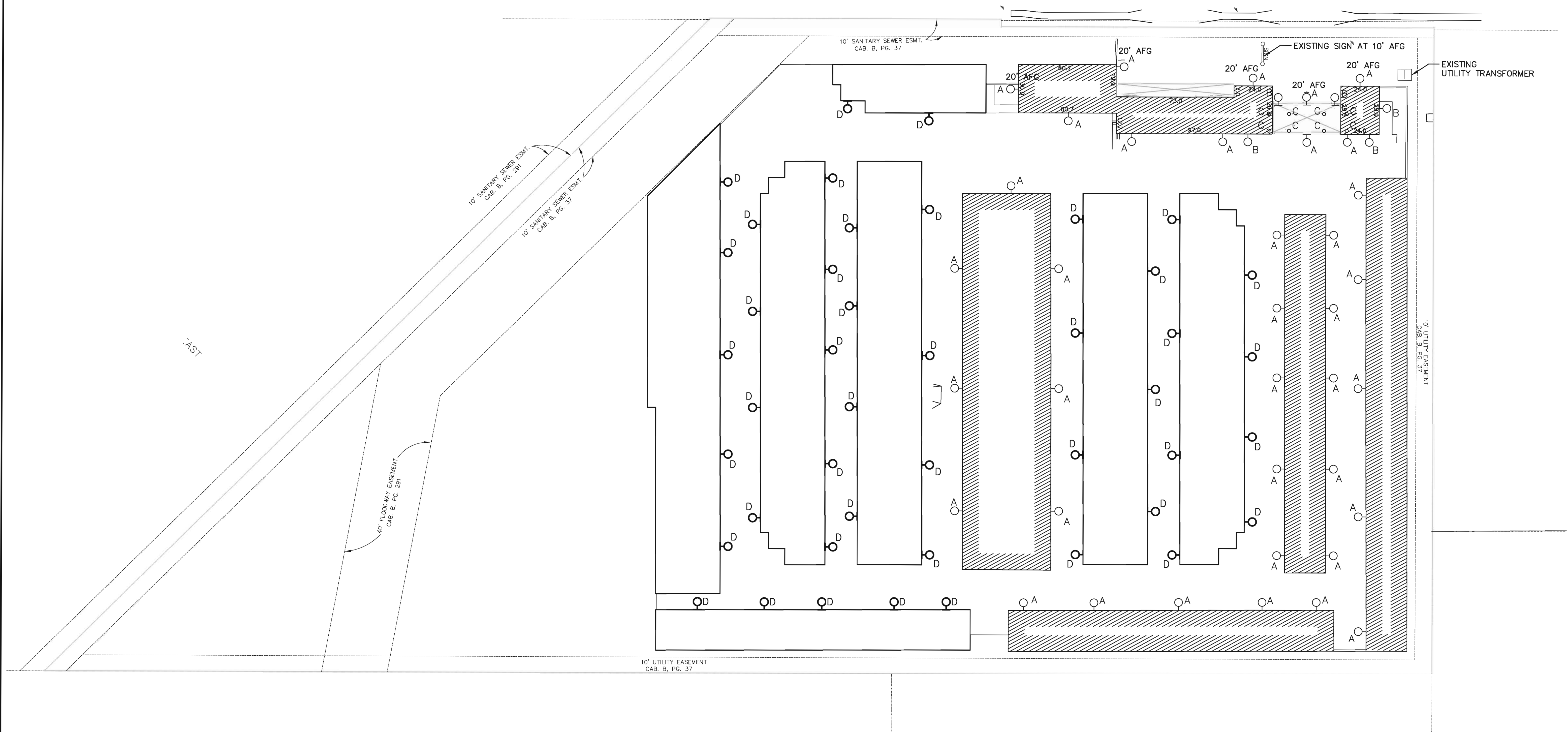
RENOVATIONS & ADDITIONS for
THE VAULT SELF STORAGE
 205 RALPH HALL PARKWAY

ROCKWALL

Date	7/11/2013
Project No.	13163
Revision:	
Drawn By:	BEF
Eng. Check By:	BEF
Dtl. Check By:	BEF

SITE PLAN -
 ELECTRICAL

E2



NORTH
1 SITE PLAN - ELECTRICAL
 SCALE: 1"=30'-0"

LUMINAIRE SCHEDULE								
CALLOUT	SYMBOL	LAMP	DESCRIPTION	BALLAST	MODEL	INPUT WATTS	VOLTS	QUANTITY
A	⊙	(1) MP50/U/MED	EXISTING 50W MH Dusk to Dawn WALL PACK	ELECTRONIC	Lithonia Lighting, OWP2 50M 120 P LP BZ	66	120V 1P 2W	38
B	⊙	(1) TP 120 13M SL	EXISTING OUTDOOR WALL SCNCE	ELECTRONIC		12.9	120V 1P 2W	6
C	•	(1) PLC 13W/27 PHILIPS	EXISTING 6" DOWNLIGHT	ELECTRONIC		24	120V 1P 2W	8
D	⊙	(1) MP50/U/MED	ARCHITECTURAL SCNCE WITH WIDE THROW DISTRIBUTION WITH CLEAR, FLAT GLASS LENS. CLEAR LAMP. MEETS THE 'NIGHTTIME FRIENDLY' CRITERIA	ELECTRONIC	Lithonia Lighting, WSQ 50M WT	72	120V 1P 2W	44

GENERAL NOTE: ALL LIGHTS MOUNTED AT 10' AFG UNO

FEATURES & SPECIFICATIONS

INTENDED USE — For building and wall-mounted applications.

CONSTRUCTION — Rugged, die-cast, single-piece aluminum housing. Die-cast doorframe has a 1/8" thick tempered glass lens. Doorframe is fully gasketed with one-piece solid silicone.

Finish: Standard finish is textured dark bronze (DDBT) corrosion-resistant polyester powder finish. Additional architectural colors are available. Striping also is available.

OPTICS — Segmented reflectors for superior uniformity and control. Reflectors are interchangeable. Three full cutoff downlight distributions available: FT (forward throw), MD (medium throw) and WT (wide throw).

ELECTRICAL — 50W-150W utilizes a high reactance, high power factor ballast. Metal halide 150W and below are standard with pulse-start technology. 355 utilizes a reactance high power factor ballast. 175W utilizes a constant-wattage auto transformer ballast. CSA, NOM or INTL required for probe start shipments outside of the US for 175M. Not available 175M SCWA. Ceramic metal halide lamps are recommended for use in applications where superior color rendition, lumen maintenance and longer lamp life are desired.

Quick disconnect plug easily disconnects reflector from ballast. Ballasts are 100% factory tested.

Socket: Porcelain, medium-base socket with copper alloy, nickel-plated screw shell and center contact. UL listed 660W, 600V 4KV pulse rated.

INSTALLATION — Universal mounting mechanism with integral mounting support allows fixture to hinge down. Bubble level provides correct alignment with every installation.

LISTINGS — UL Listed to US and Canadian safety standards (see Options). UL listed suitable for wet locations (damp location listed in lens-up orientation). WLU option offers wet location listing in lens-up orientation (see Options).

IP65 rated. 25°C ambient. ELED: U.S. Patent No. 7,737,640.

WARRANTY — 1-year limited warranty. Complete warranty terms located at

www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Specifications subject to change without notice.



Consistent with LEED® goals & Green Globes™ criteria for light pollution reduction

Catalog Number
Notes
Type

Decorative Wall-Mounted Lighting

WSQ



METAL HALIDE: 50W-175W
HIGH PRESSURE SODIUM: 35W-150W

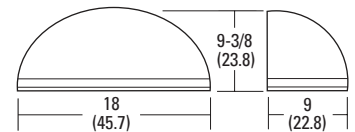
Specifications

Length: 18 (45.7)

Depth: 9 (22.8)

Overall Height: 9-3/8 (23.8)

*Weight: 30 (13.6 kg)



All dimensions are inches (centimeters) unless otherwise indicated.

*Weight as configured in example below.

ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: WSQ 100M FT 120 LPI

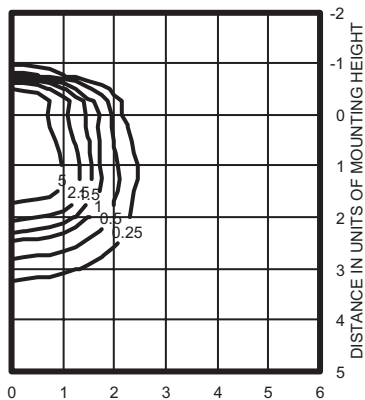
WSQ								
Series	Wattage			Distribution	Voltage	Ballast	Mounting	Options
WSQ	High pressure sodium	Metal halide	Ceramic metal halide	FT Forward throw	120	(blank) Magnetic ballast	(blank) Surface mount	Shipped installed in fixture
	355 ¹	50M	50MHC	MD Medium throw	208 ³	CWI Constant wattage isolated	<i>Shipped separately</i> ⁷	SF Single fuse (120, 277, 347V) ⁸
	50S	70M	70MHC	(coated lamp std.)	240 ³	Pulse Start <small>HIGH BATTERY LAMP SYSTEM</small>	BBW Surface mount back box	DF Double fuse (208, 240V) ⁸
	70S	100M	100MHC	WT Wide throw	277	SCWA Super CSA pulse start ballast ⁶	UT5 Uptilt 5 degrees	DC12 Emergency circuit 12-volt (35W lamp included) ⁹
	100S	150M	150MHC		347			2DC12 Emergency circuit 12-volt (two 35W lamps included) ⁹
	150S	175M ²	150MHC		TB⁴			DC2012 Emergency circuit 12-volt (20W lamp included) ⁹
					23050HZ ⁵			2DC2012 Emergency circuit 12-volt (two 20W lamps included) ⁹
							DFL Diffusing lens	

Options (continued)			Finish ¹⁶			Lamp ¹⁸	
ELED	Emergency LED secondary source battery pack with time delay (-4°F min. operating temperature) ¹⁰	QRS Quartz strike system ^{11, 15}	WG	Wire guard	(blank)	Dark bronze, textured	LPI Lamp included
2ELED	Emergency LED secondary source (two modules) battery pack with time delay (-4°F min. operating temperature) ¹⁰	WLU	Wet location door for up orientation	VG	Vandal guard	DSST Sandstone, textured	L/LP Less lamp
EC	Emergency circuit ^{11, 12}	CSA	CSA certified			DNAT Natural aluminum, textured	
IBS	Internal backlight shield ¹³	NOM	NOM certified ⁵			DWHG White, textured	
PE	Photoelectric cell-button type (n/a TB) ¹⁴	INTL	International shipment for 175M			DBLB Black, textured	
						CRT Non-stick protective coating ¹⁷	
						Super Durable Finishes	
						DDBXD Dark bronze	
						DBLXD Black	
						DNAXD Natural aluminum	
						DWHXD White	
						DDBTXD Textured dark bronze	
						DBLBXD Textured black	
						DNATXD Textured natural aluminum	
						DWHGXD Textured white	

WSQ Metal Halide, High Pressure Sodium Wall Mounted

WSQ 150MHC FT LTL11336P

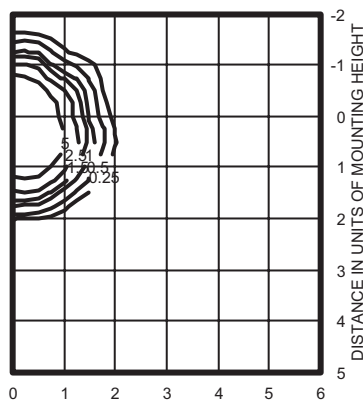
ISOILLUMINANCE PLOT (Footcandle)



150W pulse start metal halide lamp, horizontal lamp orientation Footcandle values based on 12' mounting height, 14000 rated lumens. Luminaire Efficiency: 55.6%

WSQ 150MHC MD LTL11335P

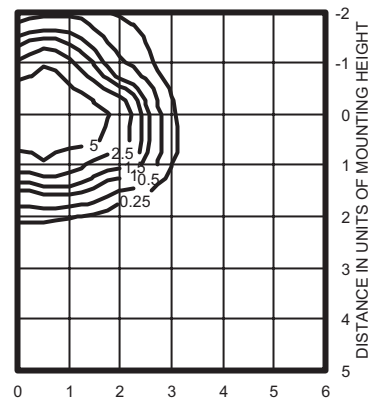
ISOILLUMINANCE PLOT (Footcandle)



150W pulse start metal halide lamp, horizontal lamp orientation Footcandle values based on 12' mounting height, 12500 rated lumens. Luminaire Efficiency: 55.3%

WSQ 150MHC WT LTL11337P

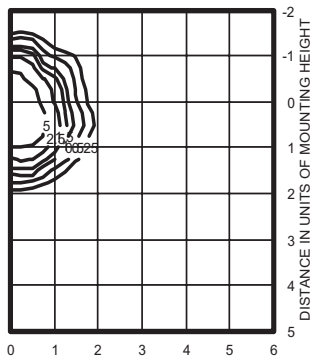
ISOILLUMINANCE PLOT (Footcandle)



150W pulse start metal halide lamp, horizontal lamp orientation Footcandle values based on 12' mounting height, 14000 rated lumens. Luminaire Efficiency: 68.1%

WSQ 100M MD TEST NO: LTL11539

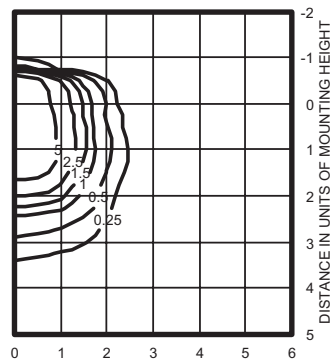
ISOILLUMINANCE PLOT (Footcandle)



W lamp, horizontal lamp orientation Footcandle values based on 12' mounting height, 7900 rated lumens. Luminaire Efficiency: 55.5%

WSQ 150S FT TEST NO: LTL11546

ISOILLUMINANCE PLOT (Footcandle)



W lamp, horizontal lamp orientation Footcandle values based on 12' mounting height, 15800 rated lumens. Luminaire Efficiency: 51.6%

Emergency Option Lamp Compatibility

Lamp options

# of lamps/wattage	DC12	2DC12	DC2012	2DC2012	EC	ELED	2ELED
35S	■	■	■	■	■	■	■
50S	■	■	■	■	■	■	■
70S	■	■	■	■	■	■	■
100S	■	■	■	■	■	■	■
150S	■	■	■	■	■	■	■
50M	■	■	■	■	■	■	■
70M	■	■	■	■	■	■	■
100M	■	■	■	■	■	■	■
150M	■	■	■	■	■	■	■
175M	■	■	■	■	■	■	■

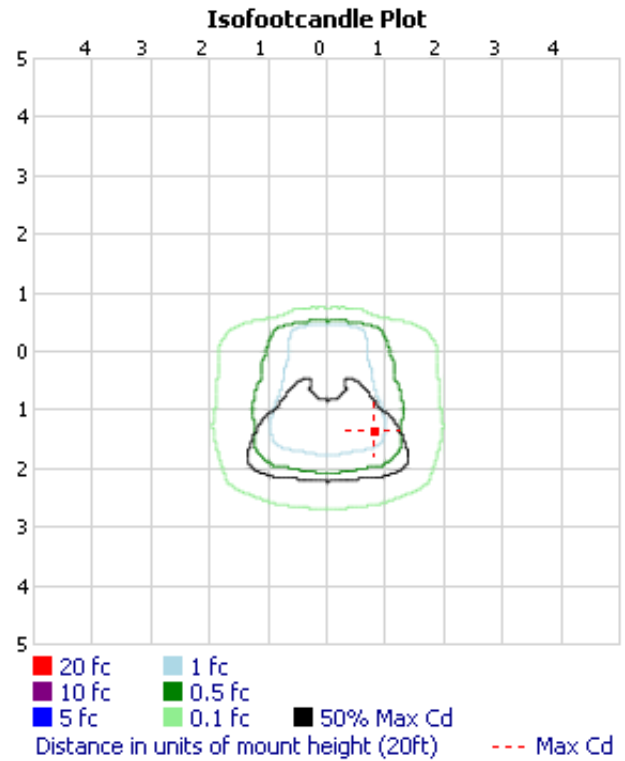
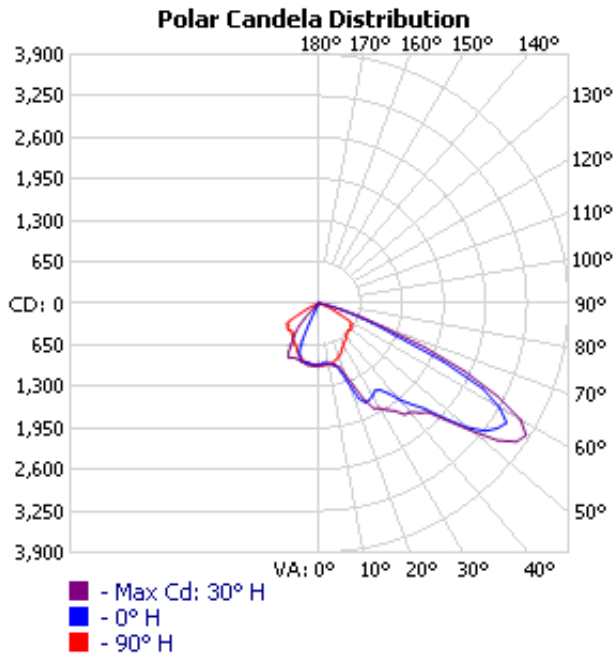
Notes

- 120V.
- These wattages do not comply with California Title 20 regulations.
- Must specify CWI for use in Canada.
- Optional multi-tap ballast (120, 208, 240, 277V); (120, 277, 347V in Canada; ships as 120V/347V).
- Consult factory for available wattages.
- Available with 150M or 150MHC only.
- May be ordered as an accessory with prefix "WS". Must specify finish.
- Not available with DC options.
- Not available with ELED, SF, DF, DC or QRS.
- Maximum wattage 100M, 70S. Must specify 120 or 277V. Not available with QRS, DC or EC.
- Maximum allowable wattage lamp included.
- Not available with ELED, QRS or DCs.
- Not available with medium throw (MD, MDU, MDUS) distributions.
- Must be ordered with fixture; cannot be field installed.
- Not available with ELED, EC or DCs.
- See www.lithonia.com/archcolors for additional color options.
- Black finish only.
- Must be specified. L/LP N/A with MHC.

OUTDOOR PHOTOMETRIC REPORT

CATALOG: WSQ 100M FT

TEST #: LTL11540
 TEST LAB: ACUITY BRANDS LIGHTING CONYERS LAB
 ISSUE DATE: 2/19/2014
 CATALOG: WSQ 100M FT
 DESCRIPTION: ARCHITECTURAL SCONCE WITH FORWARD THROW DISTRIBUTION WITH CLEAR, FLAT GLASS LENS. CLEAR LAMP. MEETS THE 'NIGHTTIME FRIENDLY' CRITERIA
 SERIES: WSQ
 LAMP CAT #: MP100/U/MED
 LAMP: ONE 100-WATT CLEAR ED-17 METAL HALIDE, HORIZONTAL POSITION.
 LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 8500
 INPUT WATTAGE: 140
 LUMINOUS OPENING: RECTANGLE (L: 6", W: 13.8")
 MAX CD: 3,836.4 AT HORIZONTAL: 30°, VERTICAL: 57.5°
 CUTOFF CLASS: FULL CUTOFF
 ROADWAY CLASS: VERY SHORT, TYPE III
 EFFICIENCY: 47.9%



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OUTDOOR PHOTOMETRIC REPORT
 CATALOG: WSQ 100M FT



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	856.9	10.1%	21.1%
0-40	1,459.4	17.2%	35.9%
0-60	3,209.3	37.8%	78.9%
60-90	860.4	10.1%	21.1%
70-100	166.4	2%	4.1%
90-120	0	0%	0%
0-90	4,069.7	47.9%	100%
90-180	0	0%	0%
0-180	4,069.7	47.9%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	92.4	2.3%	90-100	0	0%
10-20	277.8	6.8%	100-110	0	0%
20-30	486.7	12.0%	110-120	0	0%
30-40	602.6	14.8%	120-130	0	0%
40-50	755.4	18.6%	130-140	0	0%
50-60	994.5	24.4%	140-150	0	0%
60-70	694.1	17.1%	150-160	0	0%
70-80	151.7	3.7%	160-170	0	0%
80-90	14.7	0.4%	170-180	0	0%

ROADWAY SUMMARY

CUTOFF CLASSIFICATION:	FULL CUTOFF	
DISTRIBUTION:	TYPE III, VERY SHORT	
MAX CD, 90 DEG VERT:	0	
MAX CD, 80 TO <90 DEG:	83.4	
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	3,356.7	39.5%
DOWNWARD HOUSE SIDE:	713.0	8.4%
DOWNWARD TOTAL:	4,069.7	47.9%
UPWARD STREET SIDE:	0	0%
UPWARD HOUSE SIDE:	0	0%
UPWARD TOTAL:	0	0%
TOTAL LUMENS:	4,069.7	47.9%

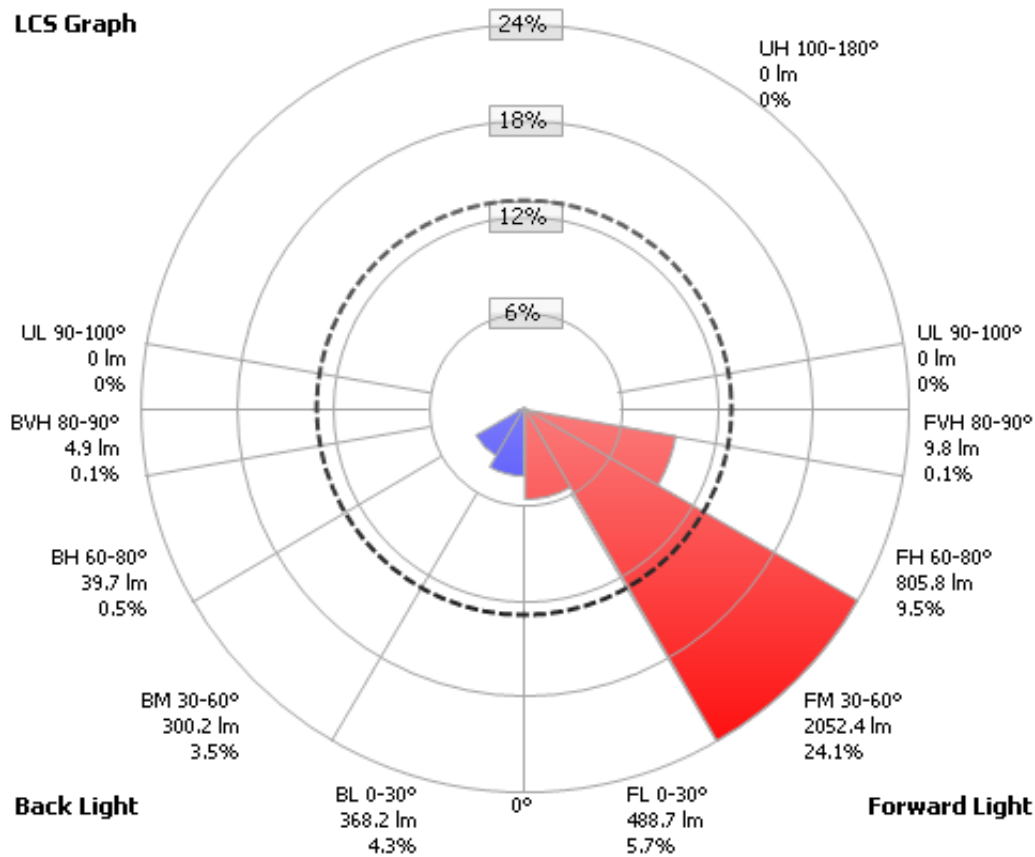
LCS TABLE

BUG RATING	B1 - U0 - G1	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	488.7	5.7%
MEDIUM(30-60):	2,052.4	24.1%
HIGH(60-80):	805.8	9.5%
VERY HIGH(80-90):	9.8	0.1%
BACK LIGHT		
LOW(0-30):	368.2	4.3%
MEDIUM(30-60):	300.2	3.5%
HIGH(60-80):	39.7	0.5%
VERY HIGH(80-90):	4.9	0.1%
UPLIGHT		
LOW(90-100):	0	0%
HIGH(100-180):	0	0%
TRAPPED LIGHT:	4,430.3	52.1%

OUTDOOR PHOTOMETRIC REPORT
CATALOG: WSQ 100M FT



LCS Graph



Back Light

Forward Light

Scale = Max LCS %

Trapped Light: 4430.3lm, 52.1%

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: WSQ 100M FT



CANDELA TABLE - TYPE C

	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	
0	963	963	963	963	963	963	963	963	963	963	963	963	963	963	963	963	963	963	963	963
5	937	945	951	945	943	958	945	956	955	953	951	956	961	958	958	960	958	958	963	963
10	956	968	971	966	964	977	964	973	969	966	961	964	966	963	960	961	956	958	961	961
15	992	1013	1038	1012	1009	1018	1005	1012	1012	1010	1007	1012	1013	1009	1005	1004	997	995	997	997
20	1322	1370	1376	1362	1347	1344	1309	1303	1275	1250	1223	1208	1195	1175	1154	1126	1084	1045	1062	1062
25	1710	1729	1751	1739	1742	1764	1754	1767	1770	1754	1736	1700	1666	1631	1646	1617	1527	1438	1350	1350
30	1662	1695	1713	1703	1708	1742	1751	1801	1823	1824	1839	1841	1893	1976	2047	2043	1966	1847	1679	1679
35	1649	1695	1711	1698	1707	1738	1762	1826	1870	1890	1896	1932	2050	2172	2221	2231	2199	2074	1930	1930
40	1970	2033	2042	2019	2011	2033	2069	2135	2158	2171	2202	2218	2218	2285	2318	2408	2390	2256	2043	2043
45	2324	2414	2427	2408	2411	2445	2424	2449	2486	2632	2478	2375	2409	2481	2553	2517	2331	2230	1947	1947
50	3016	3094	3060	3035	3013	3009	2852	2844	2996	3004	2913	2908	3089	3205	3161	2892	2553	2097	1716	1716
55	3405	3496	3493	3433	3393	3385	3256	3295	3446	3477	3477	3539	3769	3817	3375	2785	2393	2006	1859	1859
60	3261	3307	3325	3290	3274	3281	3212	3467	3441	3531	3614	3678	3639	3281	3024	2816	2467	2017	1767	1767
65	2136	2011	2053	2066	2104	2166	2163	2210	2279	2442	2656	2525	2509	2460	2373	2140	1816	1551	1309	1309
70	879	843	858	860	870	896	917	945	963	981	1000	1040	1059	1094	1144	1131	974	863	770	770
75	306	288	291	293	294	307	317	332	337	347	358	366	373	366	363	361	345	322	291	291
80	72	64	67	67	67	70	72	77	77	78	82	83	83	82	80	78	78	77	75	75
85	5	5	5	5	7	7	7	8	8	10	10	10	10	11	10	13	13	13	13	13
90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0