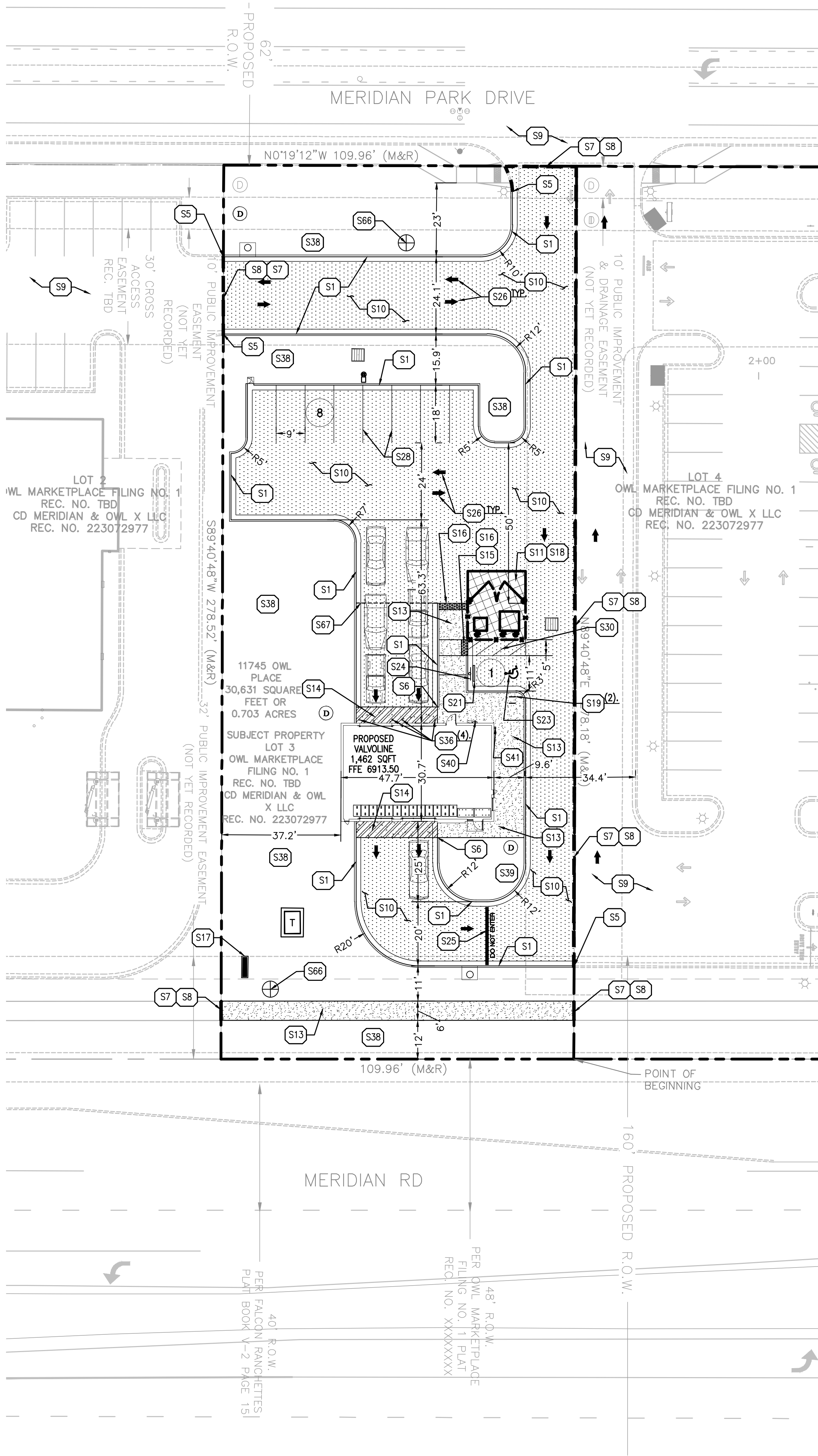


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GENERAL SITE NOTES:

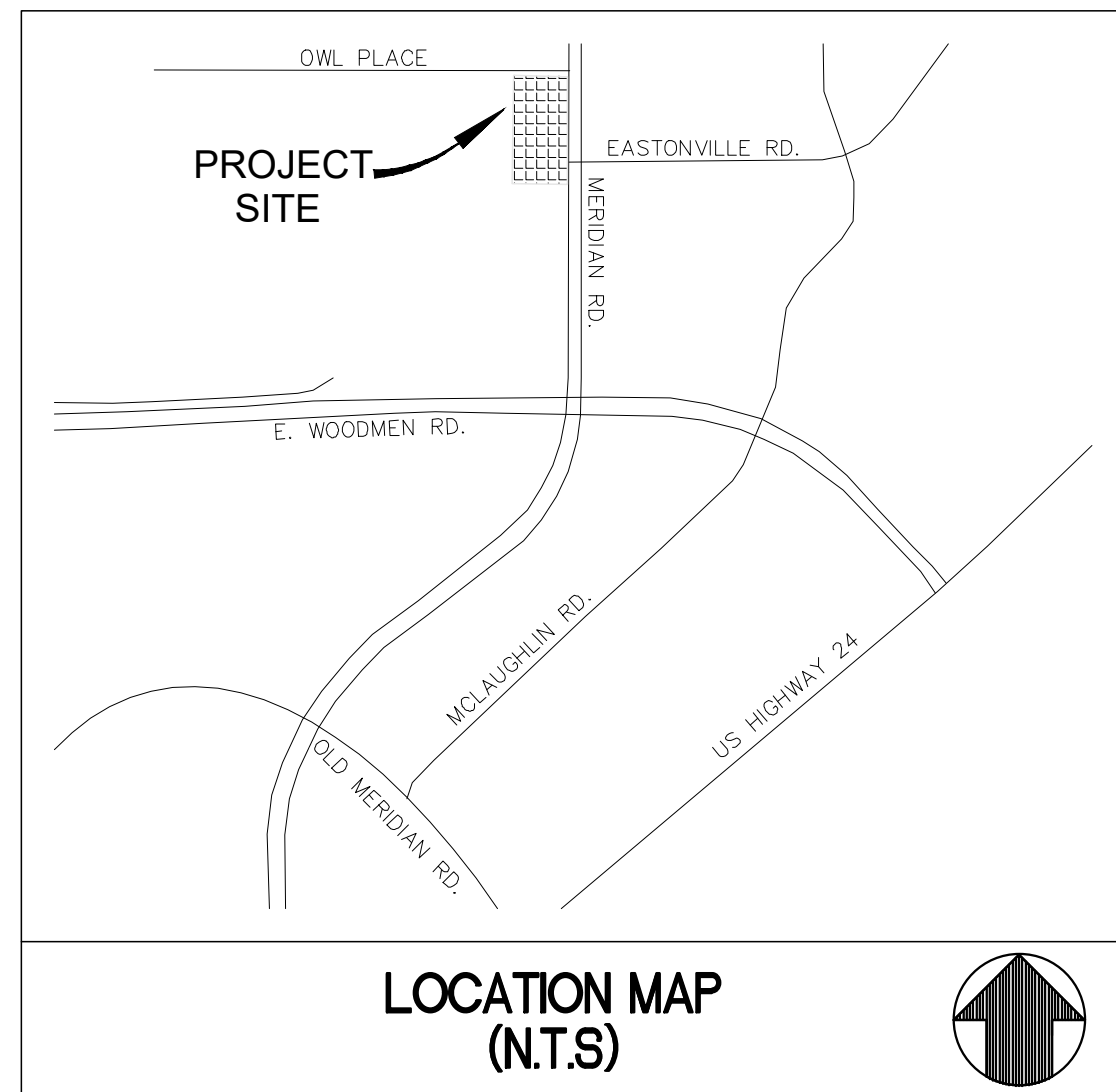
- CONTRACTOR MUST SECURE ALL NECESSARY PERMITS PRIOR TO STARTING WORK.
- IF THE CONTRACTOR, IN THE COURSE OF THE WORK, FINDS ANY DISCREPANCIES BETWEEN THE PLANS AND THE PHYSICAL CONDITIONS OF THE LOCALITY, OR ANY ERRORS OR OMISSIONS IN THE PLANS OR IN THE LAYOUT AS GIVEN BY THE ENGINEER, IT SHALL BE HIS DUTY TO IMMEDIATELY INFORM THE ENGINEER, IN WRITING, AND THE ENGINEER WILL PROMPTLY VERIFY THE SAME. ANY WORK DONE AFTER SUCH A DISCOVERY, UNTIL AUTHORIZED, WILL BE AT THE CONTRACTOR'S RISK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL SETBACKS, EASEMENTS, AND DIMENSIONS SHOWN HEREON BEFORE BEGINNING CONSTRUCTION.
- ALL CONSTRUCTION MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE TO THE STATE AND LOCAL GOVERNMENT AGENCY'S LATEST CONSTRUCTION SPECIFICATIONS AND DETAILS.
- ALL HANDICAP SITE FEATURES SHALL BE CONSTRUCTED TO MEET ALL FEDERAL, STATE AND LOCAL CODE.
- NOTIFY THE COUNTY INSPECTOR TWENTY-FOUR (24) HOURS BEFORE BEGINNING EACH PHASE OF CONSTRUCTION.
- THE CONTRACTOR SHALL CAREFULLY PRESERVE BENCHMARKS, REFERENCE POINTS, AND STAKES.
- ARCHITECTURAL PLANS ARE TO BE USED FOR BUILDING STAKE OUT.
- ALL DIMENSIONS ARE FROM FACE OF BUILDING, CURB, AND WALL UNLESS OTHERWISE SPECIFIED ON PLANS.
- CONTRACTOR SHALL MAINTAIN THE SITE IN A MANNER SO THAT WORKMEN AND PUBLIC SHALL BE PROTECTED FROM INJURY, AND ADJOINING PROPERTY PROTECTED FROM DAMAGE.
- CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING ITEM AND/OR MATERIAL INSIDE OR OUTSIDE CONTRACT LIMITS DUE TO CONSTRUCTION OPERATION.
- ALL STREET SURFACES, DRIVEWAYS, CULVERTS, CURB AND GUTTERS, ROADSIDE DRAINAGE DITCHES AND OTHER STRUCTURES THAT ARE DISTURBED OR DAMAGED IN ANY MANNER AS A RESULT OF CONSTRUCTION SHALL BE REPLACED OR REPAIRED IN ACCORDANCE WITH THE SPECIFICATIONS.
- ALL ROAD WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE STATE AND LOCAL GOVERNMENT AGENCY SPECIFICATIONS.
- STANDARD/HEAVY DUTY PAVEMENT AND CONCRETE SECTIONS SHALL FOLLOW THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT PREPARED BY ECS SOUTHWEST, LLP, DATED AUGUST 30, 2024
- ALL CURB RADII SHALL BE 5' UNLESS OTHERWISE NOTED ON THE PLANS.
- LOWER-LEVEL EXCAVATION REQUIRED TO BE COMPLETED BY CONTRACTOR.
- GAS METERS MUST BE A MINIMUM OF 3- FEET FROM DOORS, OPERABLE WINDOWS, OR ANY VENTS OR OPENINGS IN WALLS.
- CSU FIELD ENGINEER TO DETERMINE FINAL GAS METER AND SERVICE LINE LOCATIONS. CONTACT FIELD ENGINEERING AT 719-668-4985 (GAS) WITH ANY QUESTIONS.

SITE KEY NOTES

- S1 CURB AND GUTTER PER LOCAL STANDARDS. REFER TO DETAIL ON C-7.0.
S5 TAPER CURB TO MATCH EXISTING.
S6 TAPER CURB FROM 6" TO 0" OVER 10'. REFER TO DETAIL ON C-7.0.
S7 LIMITS OF SAWCUT.
S8 MATCH EXISTING PAVEMENT ELEVATION.
S9 EXISTING PAVEMENT TO REMAIN.
S10 ASPHALT PAVING (PER PAVING PLAN)
S11 HEAVY DUTY CONCRETE PAVING (PER PAVING PLAN)
S13 CONCRETE SIDEWALK. REFER TO DETAIL ON C-7.0.
S14 BLACK "COLOR TOP" CONCRETE SEALER BY SHERWIN WILLIAMS.
S15 SIDEWALK RAMP @ 8.33% MAX. REFER TO DETAIL ON C-7.0.
S16 DETECTABLE WARNING PER ADA REQUIREMENTS
S17 MONUMENT / PYLON SIGN (PER ARCH. PLANS)
S18 DUMPSTER ENCLOSURE (PER ARCH. PLANS)
S19 BICYCLE RACK. REFER TO NOTE FOR NUMBER.
S21 CONCRETE WHEEL STOPS
S23 ADA ACCESSIBLE PARKING SPACE AND AISLE STRIPING & SYMBOL OF ACCESSIBILITY (TYPICAL-PER ADA AND LOCAL REQUIREMENTS)
S24 ACCESSIBLE PARKING SIGN (TYPICAL PER ADA AND LOCAL REQUIREMENTS)
VAN ACCESSIBLE PARKING SIGN (TYPICAL-PER ADA AND LOCAL REQUIREMENTS)
S25 STOP BAR (PER LOCAL CODES) REFER TO DETAIL ON C-7.0.
S26 DIRECTIONAL TRAFFIC ARROW (PER LOCAL CODES) REFER TO DETAIL ON C-7.0.
S28 PARKING STALL STRIPING (PER LOCAL CODES)
S30 4" WIDE PAINTED STRIPES, 2' OFF CENTER @ 45' (PER LOCAL CODES)
S36 BOLLARD (SEE NOTE FOR NUMBER) REFER TO DETAIL ON C-7.0.
S38 LANDSCAPE AREA (PER LANDSCAPE PLAN)
S39 LANDSCAPE ISLAND (PER LANDSCAPE PLAN)
S40 ELECTRIC METER LOCATION
S41 GAS METER LOCATION
S66 CONSTRUCTION CAMERA POST PER STD C-7.2.
S67 SERVICE BELL HOSE, (PER ARCH PLANS)

SITE DATA SUMMARY:

VALVOLINE TRACT: (AFTER ROW DEDICATION)	0.703 ACRES/ 30,623 SF
ZONING	CS COMMERCIAL SERVICES DISTRICT
BUILDING	1,462 SF SINGLE STORY
FAR:	1:18.40
LOT COVERAGE:	0.703 (30,623 SF)
PARKING REQUIRED:	4 (1 ACCESS. PARKING SPACES)
PARKING PROVIDED:	9 (1 ACCESS. PARKING SPACES)
PERVIOUS COVER:	12,807 SF
IMPERVIOUS COVER:	17,816 SF
REQUIRED BICYCLE PARKING PROVIDED BICYCLE PARKING	2 4 SPACES (2 RACKS)
BUILDING SETBACK	EAST: 25 FT; NORTH, SOUTH, WEST: 0 FT
LANDSCAPING SETBACK	MERIDIAN RD: 20 FT; MERIDIAN PARK DR: 10 FT
BUILDING HEIGHT	28'-11"
CONSTRUCTION SCHEDULE	JUNE 2025 -- DECEMBER 2025
TAX SCHEDULE NUMBER	TBD
LEGAL DESCRIPTION	TBD
LAND USE	PUD COMMERCIAL(VEHICLE SERVICES)
EXISTING ZONING	CS (COMMERCIAL SERVICE)
OWNER	VALVOLINE INSTANT OIL CHANGE (970) 214-8682/HAYLEY.FOURNEY@VALVOLINE.COM
APPLICANT	GREENBERGFARROW (806) 421-0656/RSCOTT@GREENBERGFARROW.COM
PREPARER	GREENBERGFARROW: EDWIN GAONA EGAONA@GREENBERGFARROW.COM
DISCLAIMER	THE OWNER AGREES ON BEHALF OF HIM/HERSELF AND ANY DEVELOPER OR BUILDER SUCCESSORS AND ASSIGNEES THAT SUBMITTER AND/OR SAID SUCCESSORS AND ASSIGNEES SHALL BE REQUIRED TO PAY TRAFFIC IMPACT FEES IN ACCORDANCE WITH THE EL PASO COUNTY ROAD IMPACT FEE PROGRAM RESOLUTION (RESOLUTION NO. 24-377), OR ANY AMENDMENTS THERETO, AT OR PRIOR TO THE TIME OF BUILDING PERMIT SUBMITTALS. THE FEE OBLIGATION, IF NOT PAID AT FINAL PLAT RECORDING, SHALL BE DOCUMENTED ON ALL SALES DOCUMENTS AND ON PLAT NOTES TO ENSURE THAT A TITLE SEARCH WOULD FIND THE FEE OBLIGATION BEFORE SALE OF THE PROPERTY.



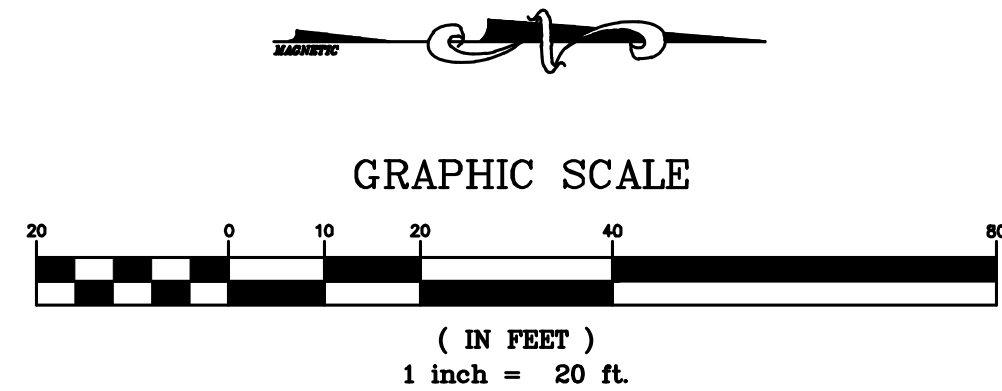
EXISTING LEGEND:

	MANHOLE SANITARY
	SIGN
	TREE DECIDUOUS
	TREE CONIFEROUS
	UNDERGROUND FIBER OPTIC
	SANITARY SEWER LINE
	STORM LINE
	OVERHEAD POWERLINE
	UNDERGROUND ELECTRIC
	UNDERGROUND GAS
	TREELINE
	GRAVEL ROAD
	CONCRETE
	SUBJECT PARCEL BOUND
	SECTION LINE
	ADJACENT PROPERTY LIN
	RIGHT-OF-WAY LINE
	ASPHALT ROAD



PROPOSED LEGEND:

	PROPERTY LINE
	PROPOSED CURB & GUTTER
	PROPOSED SITE LIGHT, SEE PHOTOMETRIC PLAN
	PROPOSED DRAINAGE STRUCTURES (SEE GRADING/DRAINAGE PLANS)
	PROPOSED PARKING SPACES
	PROPOSED SAW CUT
	PROPOSED ASPHALT PAVEMENT. REFER TO PAVING PLAN.
	PROPOSED STANDARD DUTY CONCRETE PAVEMENT. REFER TO PAVING PLAN.
	PROPOSED CONCRETE SIDEWALK PAVEMENT. REFER TO PAVING PLAN.
	PROPOSED HEAVY DUTY CONCRETE PAVEMENT. REFER TO PAVING PLAN.
	PROPOSED BLACK "COLOR TOP" CONCRETE SEALER BY SHERWIN WILLIAMS.



PCD Fil No.
PPR2513

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04/18/2025	2ND SUBMITTAL
05/21/2025	3RD RESUBMITTAL

PROFESSIONAL SEAL



PROFESSIONAL IN CHARGE
RYAN SCOTT, PE
PROJECT MANAGER
RS
QUALITY CONTROL
NN
DRAWN BY
NN

PROJECT NAME

**VALVOLINE
INSTANT
OIL CHANGE**
MERIDIAN ROAD & OWL
PLACE
FALCON, CO 80831
EL PASO COUNTY

PROJECT NUMBER
20240838.2

SHEET NAME

SITE PLAN

SHEET #

C-1.0

ELEVATION NOTES

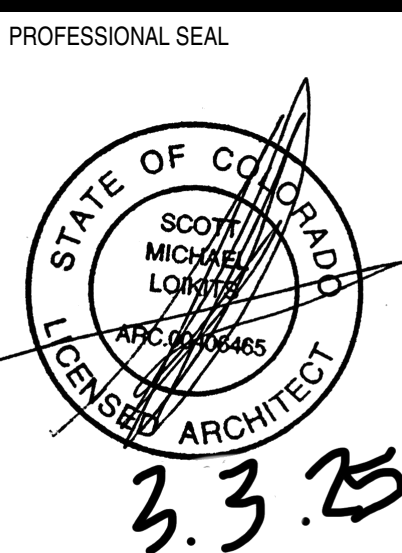
- EIFS SHALL BE DRYVIT, CLASS PB DRAINAGE SYSTEM WITH FLUID APPLIED WATER RESISTIVE BARRIER BEHIND INSULATION BOARD.
- SIGNAGE SHOWN ON THESE ELEVATIONS IS FOR GENERAL REFERENCE PURPOSES ONLY. ALL SIGNAGE SHALL BE APPLIED FOR & PERMITTED UNDER A SEPARATE SIGNAGE SUBMITTAL.
- G.C. SHALL PROVIDE BLOCKING IN STUD WALL BEHIND EACH SIGN AS REQUIRED BY SIGN VENDOR - FIELD VERIFY REQUIREMENTS W/ VENDOR & OWNER'S REPRESENTATIVE.
- ALL FLASHING, SOFFIT, FASCIA, BREAK METAL, ETC SHALL MATCH MANUFACTURER'S STANDARD DETAILS.
- ALL MASONRY WITH CORNER EXPOSURES TO HAVE SAME PROFILE AS FACE OF THE STANDARD MASONRY PRODUCT. NO CUT SURFACE ARE TO BE EXPOSED
- ALL EXTERIOR SECURITY CAMERAS SHALL BE INSTALLED OVER ELECTRICAL BOXES RECESSED FLUSH WITH THE EXTERIOR WALL FINISH - REFER TO ELECTRICAL FOR ADDITIONAL INFORMATION.

EXTERIOR FINISHES

EXPOSED CONCRETE:	RUBBED FINISH
THIN BRICK SYSTEM:	MODULAR PANEL SYSTEM WITH INTEGRAL DRAINAGE THIN BRICK #1: GLEN-GERY "MODULAR BAXTER BROWN WIRECUT"
MORTAR:	LEHIGH STANDARD KIT - "BEIGE"
MASONRY SEALER:	ALL MASONRY SURFACES SHALL BE TREATED W/ SEALER.
EXTERIOR INSULATED FINISH SYSTEM:	DRYVIT (SANDPEBBLE FINE) COLOR #1: #113 AMARILLO WHITE
PREFABRICATED METAL CANOPY:	AWNEX INC. - "SEATTLE" DESIGN PREFINISHED TO MATCH PAC-CLAD "SILVER"
PARAPET CAP FLASHING:	ALUMINUM BREAK METAL PREFINISHED TO MATCH PAC-CLAD "SILVER"
TOWER SOFFIT AND FASCIA:	PAC-CLAD SNAP EDGE EXTENDED FASCIA (12-1/2") PREFINISHED TO MATCH PAC-CLAD "SILVER"
THRU-WALL SCUPPER:	ALUMINUM BREAK METAL PREFINISHED TO MATCH DIMENSIONAL METALS, INC. - "BEIGE"
STOREFRONT SYSTEM:	2x4 1/2" KAWNEER TRIFAB VG 451T SERIES CLEAR ANODIZED ALUMINUM STOREFRONT SYSTEM W/ 1" INSULATED GLAZING.
O.H. DOOR FINISH:	CLEAR ANODIZED ALUMINUM
ACCESS PANEL:	STAINLESS STEEL

SIGNAGE SCHEDULE

NUMBER	DESCRIPTION	SIZE	ILLUMINATED	QUANTITY
600	LOGO SIGN PROVIDED BY OWNER, INSTALLED BY SIGN CONTRACTOR	7'-8" x 5'-11" (45 SF)	INTERNALLY	3
601	LANE INDICATOR SIGN PROVIDED BY OWNER, INSTALLED BY SIGN CONTRACTOR	10'-0" x 1'-0" (10 SF)	NO	2
602	OPEN SIGN PROVIDED BY OWNER, INSTALLED BY SIGN CONTRACTOR	2'-7 1/2" x 11 1/2" (2.52 SF)	INTERNALLY	2
603	ADDRESS SIGN PROVIDED AND INSTALLED BY G.C.	VERTICALLY BRUSHED STAINLESS STEEL ADDRESS NUMBERS - 10" TALL ARIAL BOLD FONT	NO	1
604	LOGO SIGN PROVIDED BY OWNER, INSTALLED BY SIGN CONTRACTOR	6'-5" x 4'-11" (31 SF)	INTERNALLY	1
605	MONUMENT SIGN PER LOCAL AND DEVELOPMENTAL RESTRICTIONS	REFER TO SHEET A-11.1	INTERNALLY	1



PROFESSIONAL IN CHARGE
SCOTT LOKITS
PROJECT MANAGER
AM
QUALITY CONTROL
AM/RW
DRAWN BY
FM

PROJECT NAME

**VALVOLINE
INSTANT
OIL CHANGE**

MERIDIAN ROAD AND
OWL PLACE,
FALCON, CO 80831

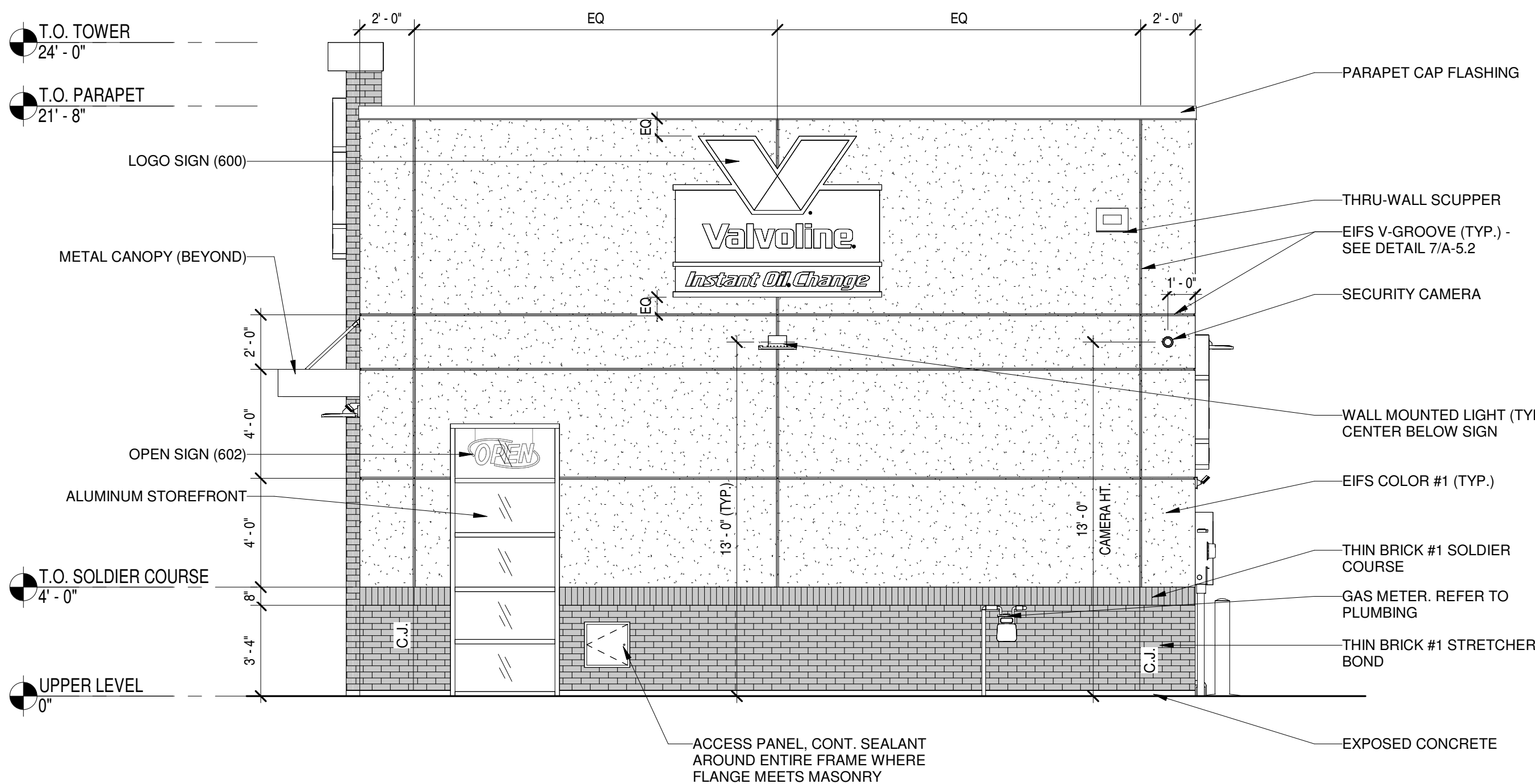
PROJECT NUMBER
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SHEET NAME

**EXTERIOR
ELEVATIONS**

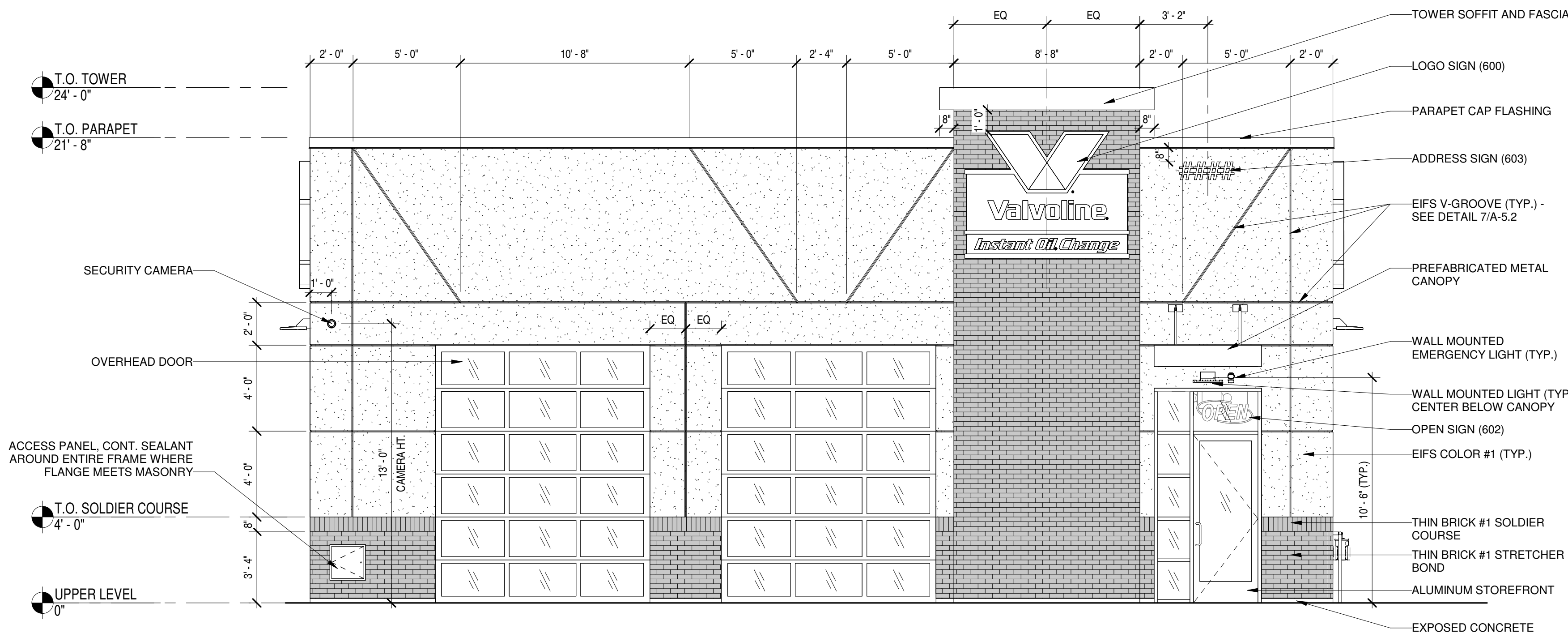
SHEET #

A-3.1



2 EXTERIOR ELEVATION (OVERALL RIGHT)

A-3.1 Scale: 1/4" = 1'-0"



1 EXTERIOR ELEVATION (OVERALL FRONT)

A-3.1 Scale: 1/4" = 1'-0"

ELEVATION NOTES

- 1. SEE SHEET A-3.1 FOR ELEVATION NOTES.
- 2. SEE SHEET A-3.1 FOR EXTERIOR FINISHES.
- 3. SEE SHEET A-3.1 FOR SIGNAGE SCHEDULE.

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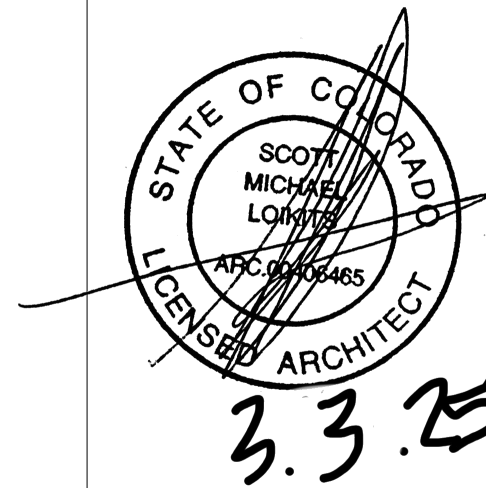
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PROFESSIONAL SEAL



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PROJECT MANAGER
AM
QUALITY CONTROL
AM/RW
DRAWN BY
FM

PROJECT NAME

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INSTANT
OIL CHANGE**
MERIDIAN ROAD AND
OWL PLACE,
FALCON, CO 80831

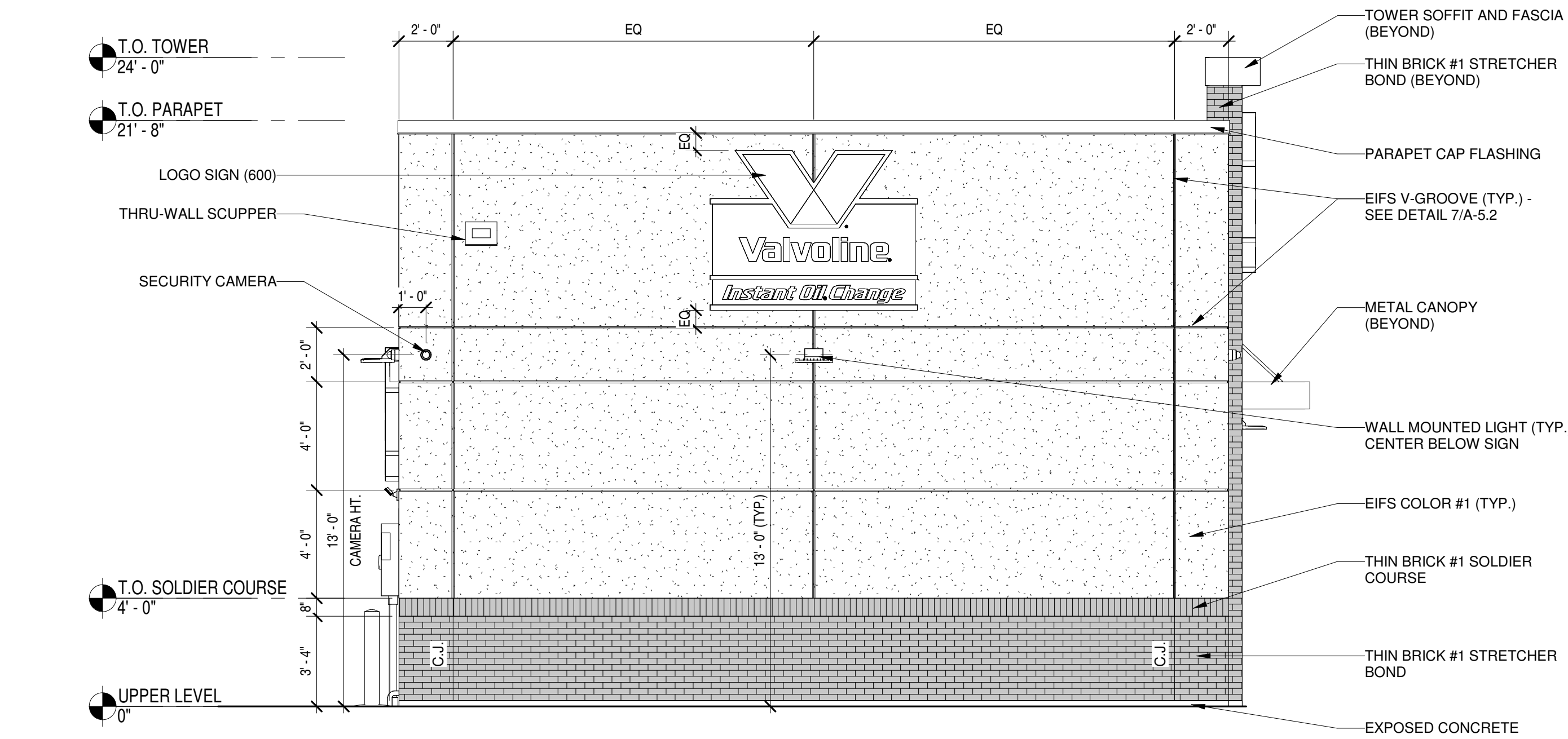
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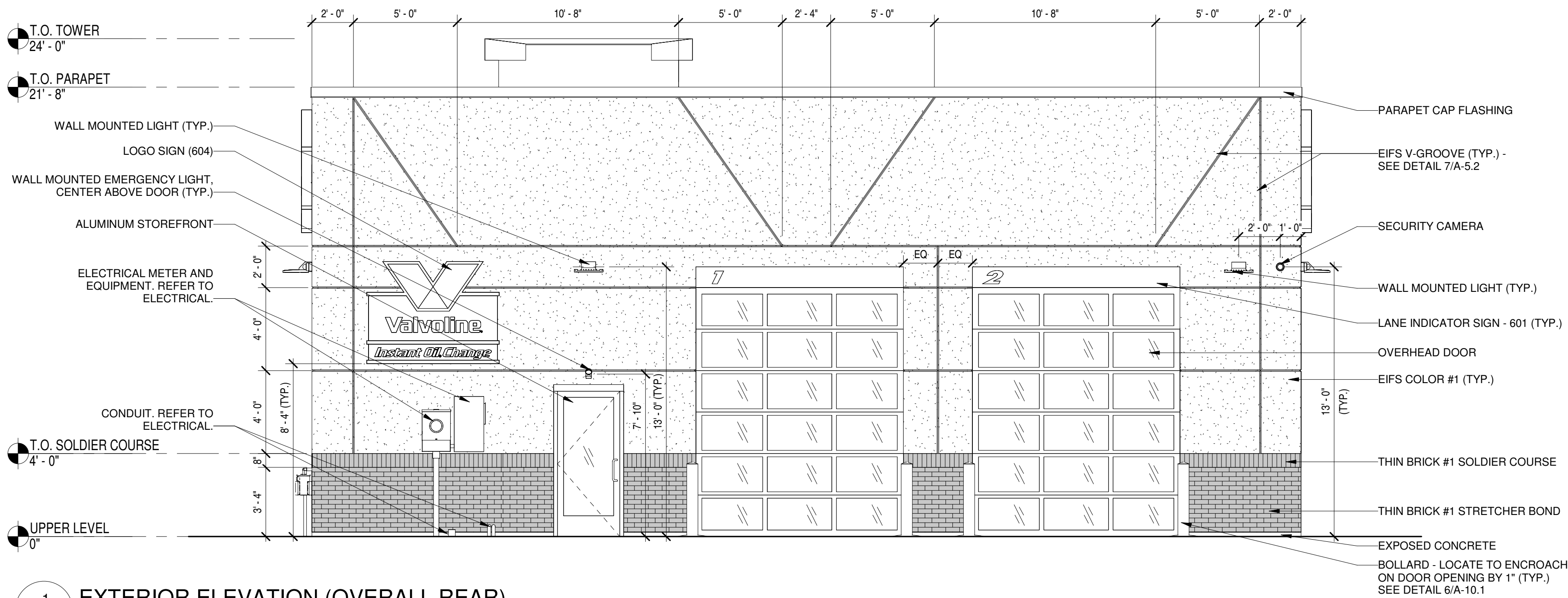
**EXTERIOR
ELEVATIONS**

SHEET #

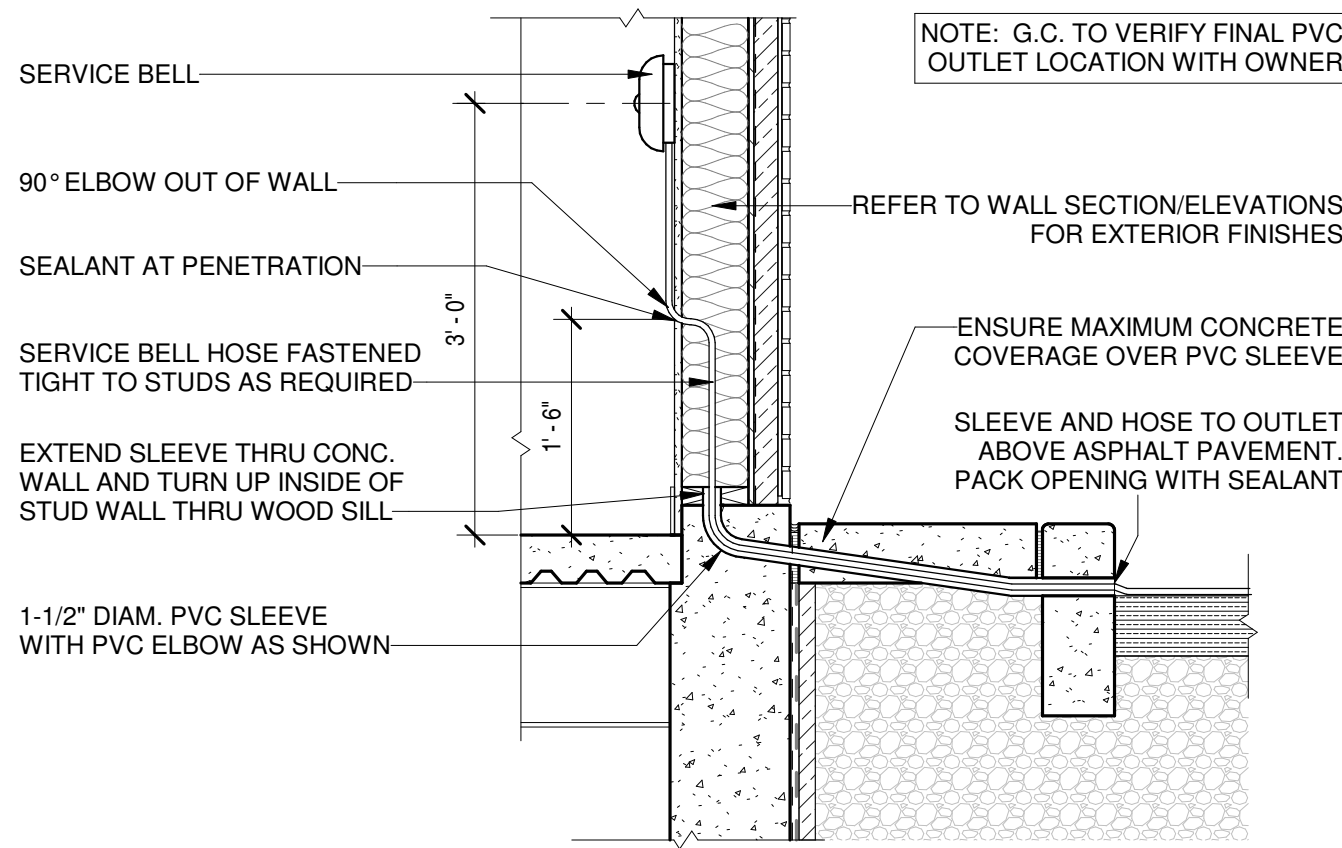
A-3.2



2
A-3.2
EXTERIOR ELEVATION (OVERALL LEFT)
Scale: 1/4" = 1'-0"

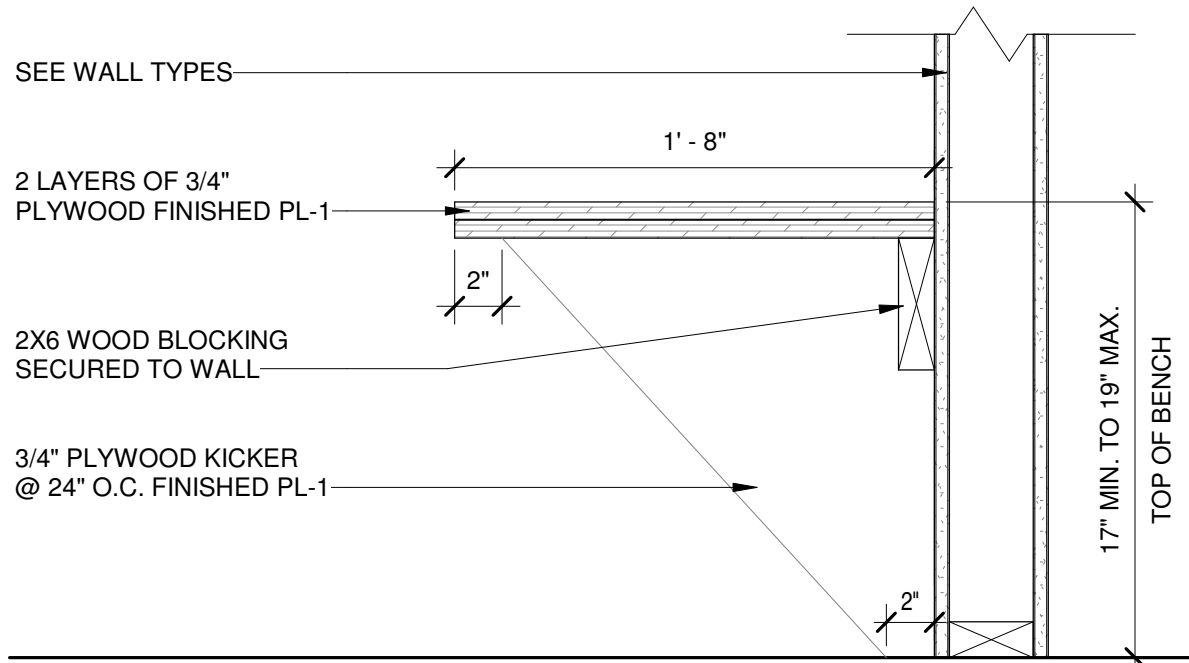


1
A-3.2
EXTERIOR ELEVATION (OVERALL REAR)
Scale: 1/4" = 1'-0"



4 SERVICE BELL DETAIL

A-1.1 Scale: 3/4" = 1'-0"



3 BENCH DETAIL

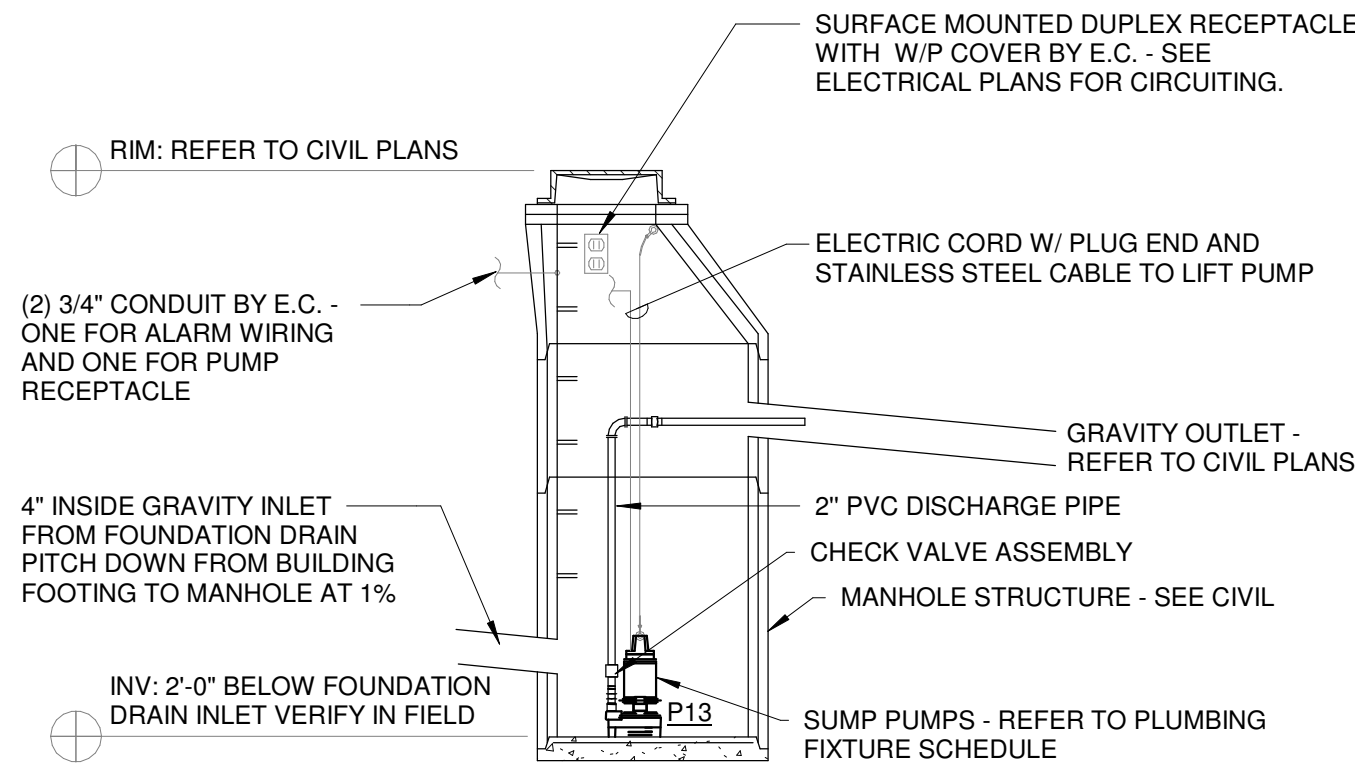
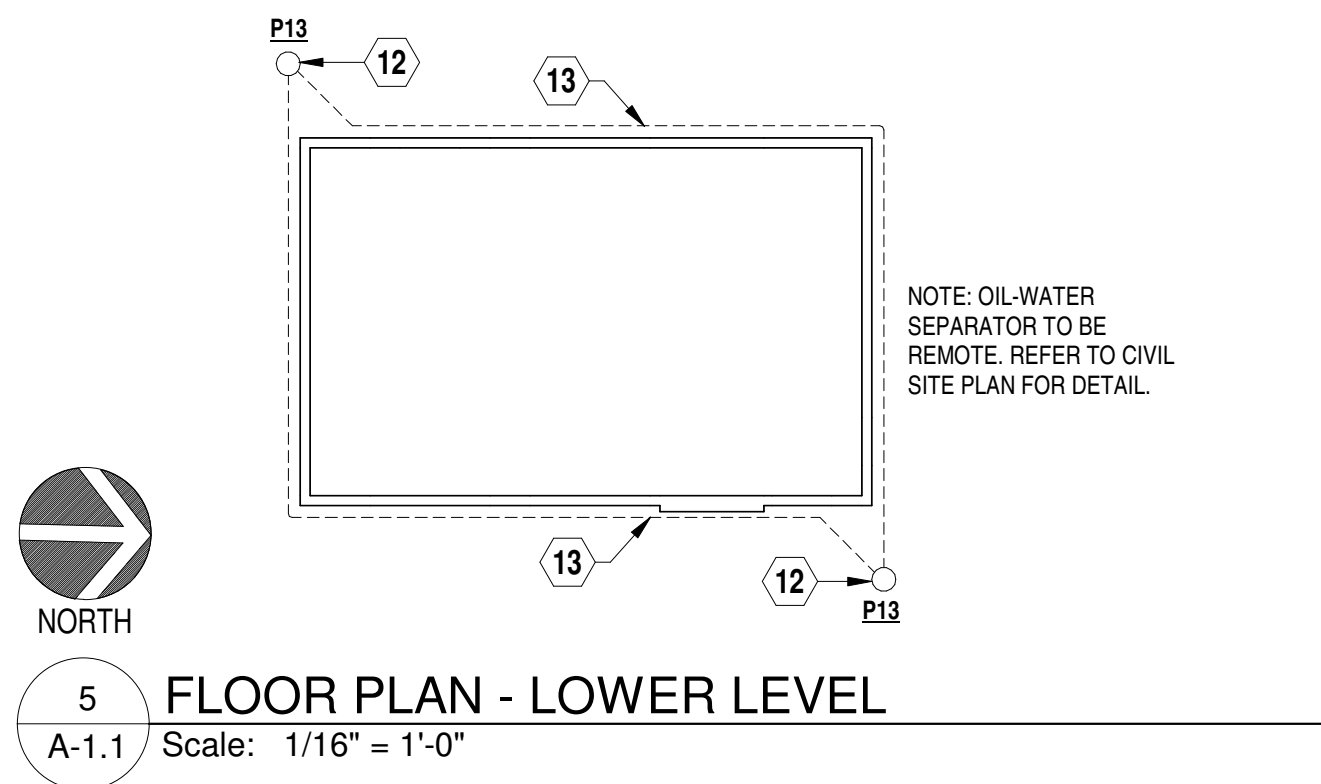
A-1.1 Scale: 1 1/2" = 1'-0"

GENERAL NOTES

- INTERIOR WALL SEPARATING THE SERVICE BAYS FROM THE WAITING/RESTROOM/OFFICE/ MECHANICS ROOM AND INTERIOR WALLS SURROUNDING THE RESTROOM, OFFICE AND MECHANICAL ROOM SHALL BE PROVIDED WITH SOUND BATT INSULATION FOR THE FULL HEIGHT OF THE WALLS. VAPOR BARRIER IS NOT REQUIRED IN THESE WALLS.
- ALL EXTERIOR WALLS AND ROOF SHALL BE PROVIDED WITH INSULATION TO ACHIEVE A COMPLETELY INSULATED THERMAL ENVELOPE AS REQUIRED - REFER TO SHEET A-4.1. PROVIDE VAPOR BARRIER PER LOCAL CLIMATE REQUIREMENTS.
- ALL GYPSUM BOARD IN SERVICE BAYS SHALL BE 5/8" HIGH ABUSE FIRE SHIELD BY NATIONAL GYPSUM.
- ALL WALLS EXTENDING TO UNDERSIDE OF PLYWOOD ROOF SHEATHING SHALL BE BRACED TO STRUCTURE AS REQUIRED. PROVIDE NECESSARY BLOCKING FOR STABLE, SECURE INSTALLATION.
- REFER TO SHEET G-3.1 FOR EQUIPMENT SCHEDULES AND LOCATIONS.
- DIMENSIONS FOR INTERIOR WALLS ON PLANS ARE TO ROUGH FRAMING (U.N.O.) EXTERIOR DIMENSIONS ARE TO FINISHED SURFACES AND OPENINGS.
- REFER TO STRUCTURAL FOR FLOOR PENETRATION LOCATIONS
- POLYETHYLENE VAPOR BARRIER TO BE USED ON WALL/ CEILING APPLICATIONS WHERE UNFACED BATT INSULATION IS USED.

FLOOR PLAN KEY NOTES:

- OIL-WATER SEPARATOR - SEE PLUMBING
- LINE OF CHASE ABOVE
- ROUTE PROCESS PIPING FROM DRUM TRANSFER PUMP @ UPPER LEVEL, DOWN IN CHASE TO LUBE BAR DRUM TRANSFER IN LUBE PIT. COORDINATE ROUTING IN FIELD
- MECHANICAL DUCT ABOVE. SEE MECHANICAL PLANS.
- PROVIDE UNDERSLAB WATERPROOFING BENEATH ENTIRE LOWER LEVEL - SEE DETAIL 2/A-1.1
- AUTO AIR DRYER, REFER TO OPERATIONS EQUIPMENT PLAN G-3.1 (COORDINATE LOCATION WITH PLUMBING DRAWINGS.)
- OIL-WATER SEPARATOR PUMP AND BASIN - SEE PLUMBING
- BUMP HAT STORAGE
- GYPSUM BOARD NOT REQUIRED TO BE INSTALLED ON STUD FRAMING WHERE NOT VISIBLE BENEATH STAIR. SEE DETAIL 1/A-5.3.
- TIRE ROTATION AIR LINE LOCATION. G.C. TO COORDINATE W/ VENDOR
- CHANGING BENCH - SEE DETAIL 3/A-1.1
- SUMP PUMP FOR FOUNDATION DRAINS. REFER TO PLUMBING FIXTURE SCHEDULE ON THIS SHEET AND DETAIL 6 IN SHEET A-1.2. COORDINATE SIZE & LOCATION OF TANK & DISCHARGE SIDE TO STORM SEWER / CIVIL DRAWINGS. VENT FOR MANUFACTURER'S INSTRUCTIONS.
- 4" PERFORATED FOUNDATION DRAINS. DRAIN LINES SHALL BE INSTALLED LEVEL AROUND THE PERIMETER OF THE BUILDING, AND THEN PITCH DOWN AT 1% TOWARDS THE MANHOLE. REFER TO ARCHITECTURAL WALL SECTIONS AND CIVIL PLANS.



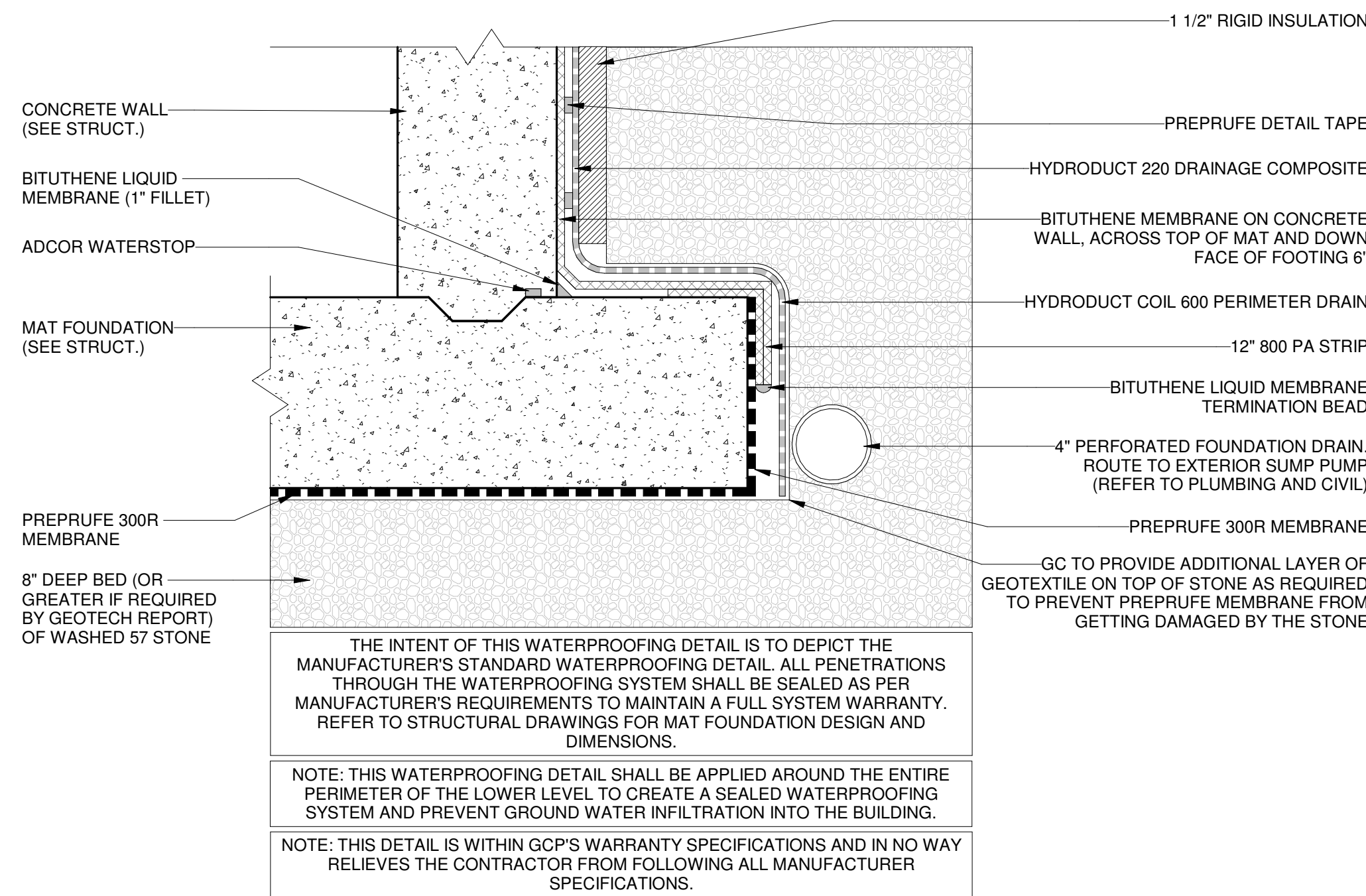
- NOTES:
- PROVIDE AUDIBLE/VISUAL ALARM IN OFFICE TO NOTIFY OWNER IN THE EVENT OF PUMP FAILURE OR HIGH LEVEL.
 - REFER TO CIVIL PLANS FOR FINAL SUMP PUMP MANHOLE LOCATION AND ADDITIONAL INFORMATION

6 FOUNDATION SUMP PUMP MANHOLE

A-1.1 Scale: N.T.S.

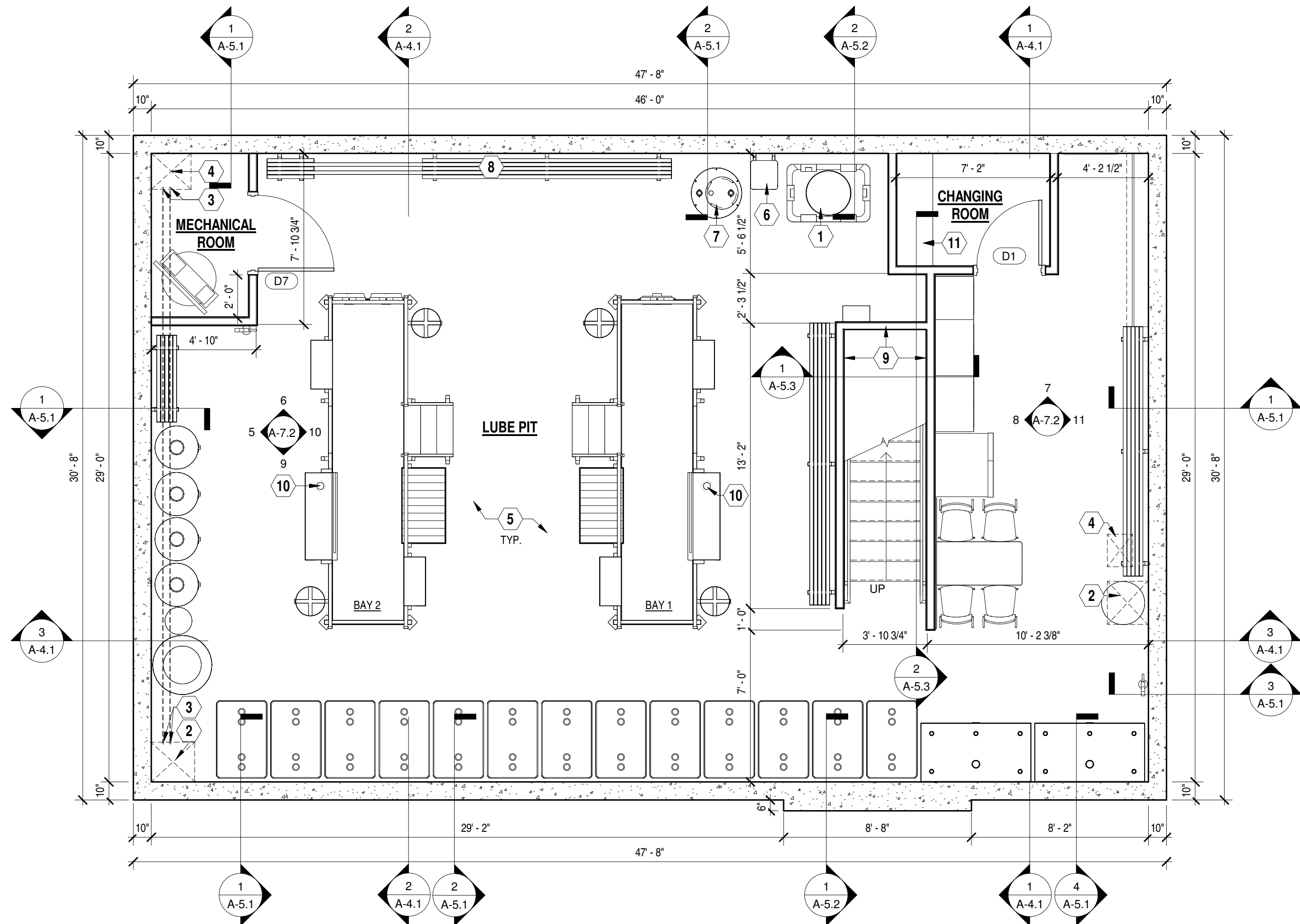
PLUMBING FIXTURE SCHEDULE

TAG	TYPE	CONNECTION SIZE				DESCRIPTION
		CW	HW	SAN	VENT	
P13	SUMP PUMP (FOUNDATION DRAINS)	--	--	2"	--	ONE (1) ZOELLER M267, PACO, OR PEERLESS; 115 VOLT, SINGLE PHASE, SUBMERSIBLE SUMP PUMP, AUTOMATIC, W/ 2" VERTICAL DISCHARGE, 1/2 HP, VORTEX IMPELLER, CAPABLE OF DISCHARGING 2" SOLIDS, CAST IRON CHECK VALVE, 3" VENT OPENING IN LID, W/ VENT FLANGE, PROVIDE AUDIBLE/VISUAL ALARM LOCATED IN OFFICE TO NOTIFY OWNER IN THE EVENT OF PUMP FAILURE.



2 WATERPROOFING DETAIL

A-1.1 Scale: 1 1/2" = 1'-0"



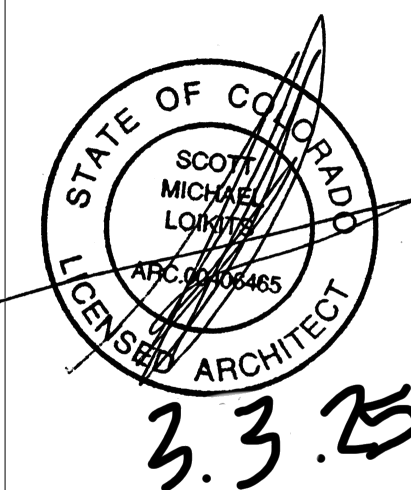
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PROFESSIONAL SEAL



PROFESSIONAL IN CHARGE
SCOTT LOKITS
PROJECT MANAGER
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QUALITY CONTROL
AM/RW
DRAWN BY
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PROJECT NAME

**VALVOLINE
INSTANT
OIL CHANGE**
MERIDIAN ROAD AND
OWL PLACE,
FALCON, CO 80831

PROJECT NUMBER
20240838.2

SHEET NAME

**FLOOR PLAN -
LOWER LEVEL**

SHEET

A-1.1

FINISH SCHEDULE

ROOM	FLOOR	BASE	WALLS			CEILING/ EXPOSED STRUCTURE	REMARKS
			FULL HEIGHT	WAINSCOT BOTTOM	TOP		
UPPER LEVEL							
WAITING ROOM	F-1	B-1	PR-3/PT-1	N/A	N/A	C-1	
UNISEX RESTROOM	F-1	B-1	PR-3/PT-1	N/A	N/A	C-1	
OFFICE	F-1	B-1	PR-3/PT-5	N/A	N/A	C-1	
MECHANICS ROOM	F-1	B-1	PR-3/PT-5	N/A	N/A	PR-3/PT-5	
SERVICE BAYS	F-1	B-1	PR-3/PT-5	W-1	PR-3/PT-5	PR-3/PT-5	SEE INTERIOR ELEVATIONS FOR WAINSCOT
LOWER LEVEL							
MECHANICAL ROOM	F-2	B-1	PR-1/PT-5	N/A	N/A	PR-2/PT-5	B-1 ON STUD WALLS ONLY
LUBE PIT	F-2	B-1	PR-1/PT-5	N/A	N/A	PR-2/PT-5	PT-6 AS SHOWN ON INTERIOR ELEVATIONS; B-1 ON STUD WALLS ONLY
CHANGING ROOM	F-2	B-1	PR-1/PT-5	N/A	N/A	PR-2/PT-5	B-1 ON STUD WALLS ONLY

NOTES:

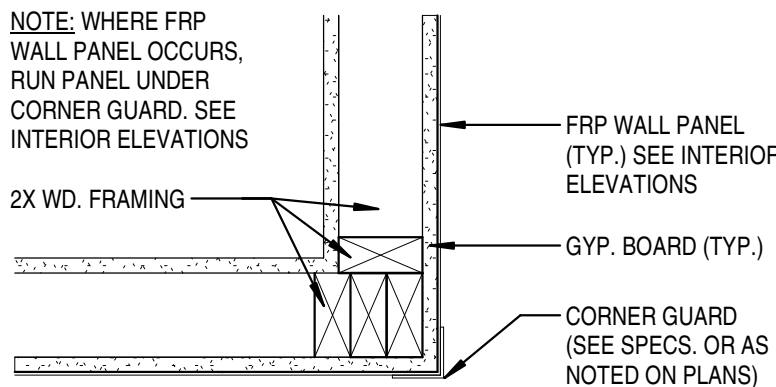
- ANY MOISTURE PROBLEMS SUCH AS ROOF LEAKS, IMPROPER GRADING, ETC. MUST BE CORRECTED PRIOR TO PAINT APPLICATION.
- CLEAN & PREPARE ALL SURFACES ACCORDING TO COATING MFG. RECOMMENDATIONS.
- ALL GALVANIZED SURFACES SHALL BE CORROSION PROTECTED PER SPEC. RUSTED AREAS SHOULD BE PREPARED PER SSPC-SP2 OR SP3 HAND OR POWER TOOL CLEANING & PRIMED WITH PR-2 PRIOR TO APPLICATION OF SPECIFIED FINISH COATS.
- ALL SURFACES SHALL RECEIVE (2) APPLICATIONS OF TOP COAT, APPLIED ACCORDING TO MFG. RECOMMENDATIONS.
- ENTIRE DOOR & FRAME SHALL BE PAINTED ONE COLOR AS NOTED
- ALL WELDS SHALL BE GROUND SMOOTH PRIOR TO PRIME COAT.
- ALL EXPOSED LINTELS SHALL BE PAINTED THE SAME COLOR AS THE DOOR FRAME AT MAN DOORS AND TO MATCH THE DESERT SAND METAL COLORS AT ALL OTHER EXPOSURES.
- ALL EXPOSED STEEL AT STAIR, STAIR RAIL AND PIT OPENING SHALL BE PAINTED PT-4.
- LIGHT BROOM FINISH ON LOWER LEVEL FLOOR WITH (3) COATS OF MASTERKURE CC HIGH GLOSS. TWO COATS AT INITIAL FINISH AND ONE COAT AFTER CLEANING, JUST PRIOR TO TURN OVER.
- WALL FINISHES ON THE LOWER LEVEL SHALL EXTEND UP BETWEEN THE BEAM POCKETS TO THE UNDERSIDE OF THE METAL FLOOR DECK. WALL FINISHES ON THE UPPER LEVEL IN THE SERVICE BAYS AND THE MECHANICS ROOM SHALL EXTEND UP BETWEEN THE ROOF TRUSSES TO THE UNDERSIDE OF THE PLYWOOD ROOF SHEATHING.
- ALL EXPOSED WOOD ROOF TRUSSES, BLOCKING, PLYWOOD ROOF SHEATHING, ETC. SHALL BE PAINTED PT-5.

FINISH LEGEND

MARK	COLOR	FINISH	MANUFACTURER	PRODUCT
PRIMERS:				
PR-1	TINTED TO MATCH		SHERWIN WILLIAMS	HEAVY DUTY BLOCK FILLER B42W150
PR-2	TINTED TO MATCH		SHERWIN WILLIAMS	PRO-CRYL PRIMER B66 -1300 SERIES
PR-3	TINTED TO MATCH		SHERWIN WILLIAMS	MULTI-PURPOSE LATEX PRIMER/SEALER B51-450 SERIES
PAINTS:				
PT-1	SW7012 (CREAMY)	GLOSS	SHERWIN WILLIAMS	WATER BASED ALKYD URETHANE ENAMEL B53
PT-2	SW7515 (HOMESTEAD BROWN)	GLOSS	SHERWIN WILLIAMS	SHER-CRYL HPA
PT-3	CEILING WHITE	GLOSS	SHERWIN WILLIAMS	WATER BASED ALKYD URETHANE ENAMEL B53
PT-4	VALVOLINE RED	GLOSS	SHERWIN WILLIAMS	WATER BASED ALKYD URETHANE ENAMEL B53 - Color to match Pantone 485 RED
PT-5	ULTRA WHITE	GLOSS	SHERWIN WILLIAMS	WATER BASED ALKYD URETHANE ENAMEL B53
PT-6	SW2936 (BLACK EMERALD)	GLOSS	SHERWIN WILLIAMS	WATER BASED ALKYD URETHANE ENAMEL B53
WALL PANELS:				
W-1	MAUNA LOA (1295)	SATIN SANDSTONE	CRANE COMPOSITES	FRP PANEL W/ MATCHING COLOR TRIMS - CLASS C
PLASTIC LAMINATE:				
PL-1	DOVE GREY	MATTE	WILSONART	STANDARD HPL FINISH D92-60
FLOOR FINISH:				
F-1	SEE FINISH NOTE D		SIKA / SHERWIN WILLIAMS	MASTERKURE HD 200WB AND MASTERPROTECT H 1001
F-2	SEE FINISH NOTE E		SIKA	MASTERKURE CC 300 SB
BASE:				
B-1	BLACK	SMOOTH	ROPPE OR EQUAL	700 SERIES 4" RUBBER COVE BASE
CEILING FINISH:				
C-1	WHITE	MEDIUM TEXTURE	ARMSTRONG	24"X24" CIRRUS HIGH NRC SQUARE LAY-IN CEILING PANELS SET IN PRELUDE XL ITEM NO. 7301-WH EXPOSED TEE SUSPENSION SYSTEM.

FINISH NOTES

- A. W-1 FINISH IS AVAILABLE THROUGH CRANE COMPOSITES. CONTACT: KEVIN BELLINGER @ (704) 904-4730. REFER TO DETAIL 4/A-7.1.
- B. PROVIDE STANDARD FRP TRIMS & MOLDINGS IN COLORS TO MATCH FRP FOR FINISHES W-1. COMPLY w/ MANUFACTURERS INSTALLATION GUIDELINES USING ONLY APPROVED ADHESIVES AND SEALANTS.
- C. INSIDE OF ACCESS CHASES SHALL BE PAINTED PT-6.
- D. MASTERKURE HD 200WB SHALL BE APPLIED TO HARDEN AND SEAL THE CONCRETE FLOOR SLAB IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. AFTER THE FLOOR SLAB HAS CURED, APPLY MASTER PROTECT H 1001 (3 COATS MIN.) IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. PROVIDE YELLOW CAUTION STRIPING AND BLUE END-OF-BAY MARKING INTEGRAL w/ FLOOR FINISH - SEE FLOOR PLAN. PAINT TO BE SHERWIN WILLIAMS, PROPARK WATERBORNE TRAFFIC PAINT - BLUE.
- E. PROVIDE LIGHT BROOM FINISH. MASTERKURE CC 300 SB SHALL BE APPLIED IN 3 COATS MIN.



2 CORNER GUARD DETAIL
A-1.2 Scale: 1 1/2" = 1'-0"

FLOOR PLAN KEY NOTES: ⬡

- 1 YELLOW SAFETY STRIPE INTEGRAL W/FLOOR FINISH. REFER TO FINISH NOTE "F" & PIT OPENING PLAN DETAIL 1/A-9.1.

2 FRP FINISH THIS WALL (OR AREA). PROVIDE/INSTALL TRIM AS REQUIRED. REFER TO FINISH SCHEDULE.

3 PLASTIC LAMINATE COUNTERTOP AND WALL CABINETS. REFER TO INTERIOR ELEVATIONS & DETAILS 1 & 2/A-7.1

4 SMOKE DETECTOR. (COORDINATE LOCATION IN MECHANICS ROOM WITH OWNER)

5 PIPE BOLLARD (SEE PLANS FOR QUANTITY/LOCATION). REFER TO DETAIL 6/A-10.1.

6 WATER HEATER ON PLATFORM ABOVE SINK. REFER TO INTERIOR ELEVATIONS AND PLUMBING.

7 COMBINATION BOTTLE FILLING STATION AND DRINKING FOUNTAIN, REFER TO INTERIOR ELEVATIONS AND PLUMBING.

8 ELECTRICAL EQUIPMENT. REFER TO ELECTRICAL.

9 FURNISH AND INSTALL VESTIL OVERHEAD TRACK PROTECTOR - 24 1/4" HIGH ±, MODEL #DSP-24 FROM NORTHERN TOOL + EQUIPMENT. SECURELY MOUNT TO FLOOR (EACH SIDE OF DOOR) TO COVER/ PROTECT VITECTOR ELECTRONIC EYES AND LIFTECH EQUIPMENT WITHOUT BLOCKING SIGHT LINE.

10 ROUTE LUBE BAR LINES DOWN IN SHAFT TO TANKS IN LUBE PIT.

11 PROVIDE SEALED/ COLORED CONCRETE APRONS IN FRONT OF OVERHEAD DOORS. REFER TO CIVIL FOR EXTENT OF PAVING AND FINISH MATERIAL.

12 EXTEND FLOOR FINISH (F-1) TO OUTER EDGE OF SLAB @ BAY DOORS.

13 PROVIDE PVC SLEEVE ROUTED THROUGH CONCRETE SIDEWALK AND WALL FOR SERVICE BELL RINGER HOSE. COORDINATE REQUIREMENTS WITH OWNER PRIOR TO SIDEWALK/ CURB INSTALLATION. SEE DETAIL 4/A1.1.

14 PVC PIPE ROUTED THRU FLOOR SLAB TO LOWER LEVEL. LIP OF PIPE TO EXTEND 1" BELOW CEILING. TOP OF PIPE TO EXTEND 10" ABOVE SLAB. PROVIDE PVC CAP. REFER TO STRUCTURAL AND PLUMBING.
- 15 PROVIDE 1 1/4" x 1 1/4" x 16 GA. STAINLESS STEEL CORNER GUARDS OVER FRP PANELS. GUARDS TO STOP AT TOP OF FRP. REFER TO DETAIL 2/A-1.2.

16 MECHANICAL DUCT. REFER TO MECHANICAL.

17 BLUE GUIDE SQUARE ON FLOOR - INTEGRAL WITH FLOOR FINISH. REFER TO FINISH NOTE "F" & PIT OPENING PLAN DETAIL 1/A-9.1.

18 LOCATION OF SIGNAGE ABOVE. REFER TO EXTERIOR ELEVATIONS AND SIGN SCHEDULE.

19 'OPEN' SIGNAGE. REFER TO EXTERIOR ELEVATIONS, SIGN SCHEDULE, AND ELECTRICAL.

20 EXTERIOR ACCESS DOOR. REFER TO EXTERIOR ELEVATIONS & DOOR SCHEDULE.

21 2' Ø HOLE TO BE CORE DRILLED THRU FLOOR. G.C. TO COORDINATE LOCATIONS WITH OWNER.

22 ROYAL BLUE STRIPE INTEGRAL WITH FLOOR FINISH. REFER TO FINISH NOTE "F" & PIT OPENING PLAN DETAIL 1/A-9.1.

23 SLOPE CONCRETE TOPPING APPROXIMATELY 30° Ø AROUND FLOOR DRAIN (TYP.). SLOPE OF CONCRETE SHALL NOT EXCEED 1:48

24 3/4" PLYWOOD ON ENTIRE WALL. PAINT PT-1 (BY G.C.).

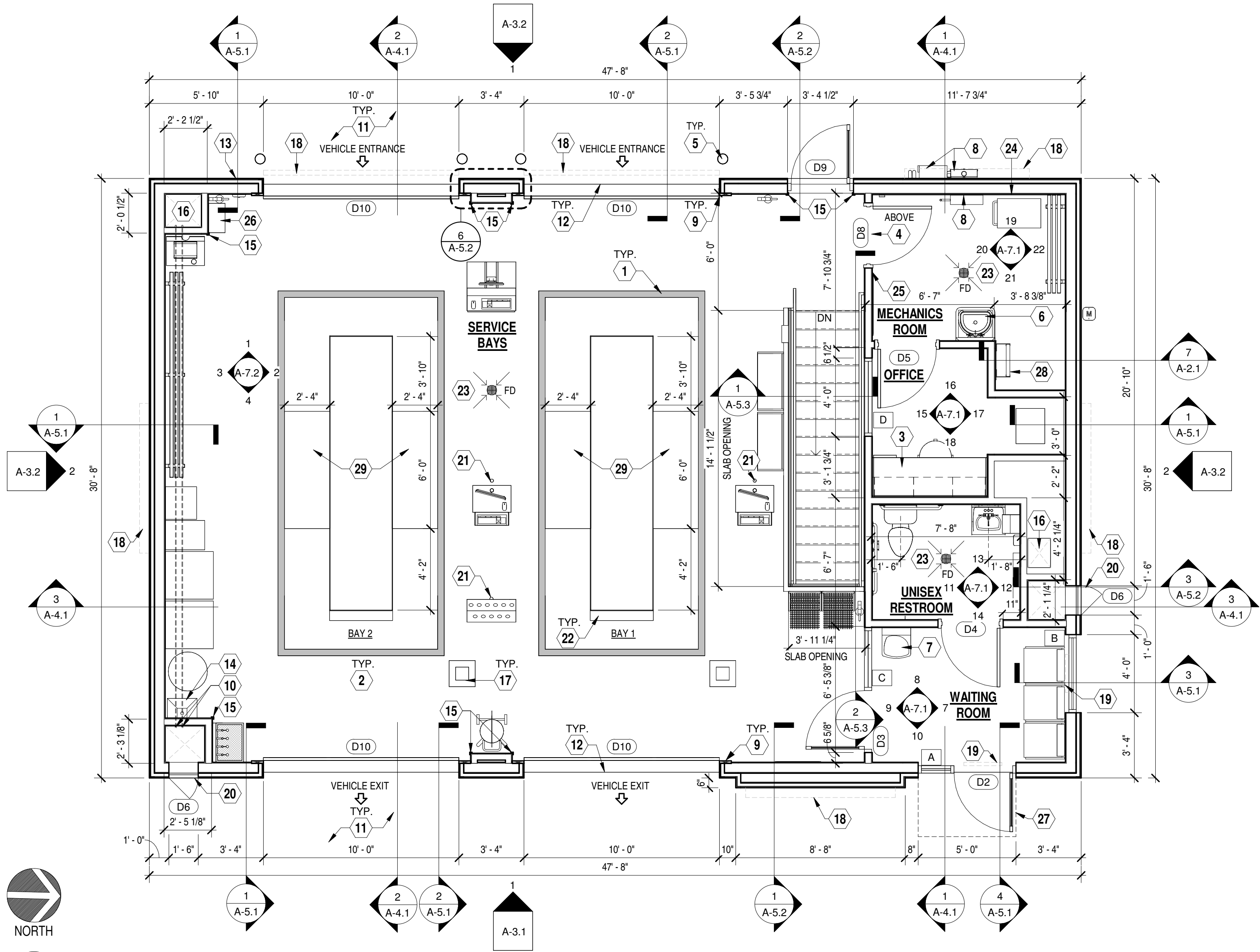
25 AIR PRESSURE SHUT OFF VALVE LOCATION FOR AIR COMPRESSOR.

26 AIRLINE PEDESTAL (BY OWNER).

27 LINE OF METAL AWNING/CANOPY ABOVE. REFER TO DETAIL 5/A-5.2

28 INSTALL FIXED ALUMINUM ROOF ACCESS LADDER AND ROOF SCUTTLE AND LADDER UP SAFETY POST. INSTALL 5/8" PLYWOOD BEHIND ROOF ACCESS LADDER. SEE DETAIL 7/A-2.1. COORDINATE WITH STRUCTURAL DRAWINGS.

29 RECESS IN THE CONCRETE FLOOR SLAB FOR THE LIFT SYSTEM. REFER TO SHEET A-9.1 AND STRUCTURAL DRAWINGS FOR MORE DETAILS.



1 FLOOR PLAN - UPPER LEVEL
A-1.2 Scale: 1/4" = 1'-0"

GENERAL NOTES

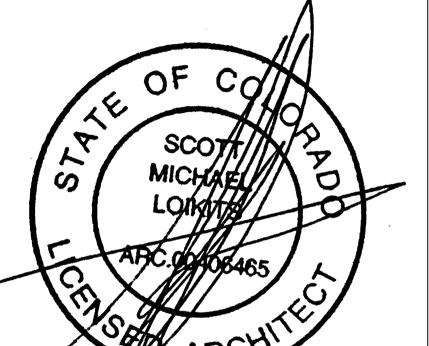
- A. INTERIOR WALL SEPARATING THE SERVICE BAYS FROM THE WAITING/RESTROOM/OFFICE/MECHANICS ROOM, AND INTERIOR WALLS SURROUNDING THE RESTROOM, OFFICE AND MECHANICAL ROOM SHALL BE PROVIDED WITH SOUND BATT INSULATION FOR THE FULL HEIGHT OF THE WALLS. VAPOR BARRIER IS NOT REQUIRED IN THESE WALLS.
- B. ALL EXTERIOR WALLS AND ROOF SHALL BE PROVIDED WITH INSULATION TO ACHIEVE A COMPLETELY INSULATED THERMAL ENVELOPE AS REQUIRED - REFER TO SHEET A-4.1. PROVIDE VAPOR BARRIER PER LOCAL CLIMATE REQUIREMENTS.
- C. ALL GYPSUM BOARD IN SERVICE BAYS SHALL BE 5/8" HIGH ABUSE FIRE SHIELD BY NATIONAL GYPSUM.
- D. ALL WALLS EXTENDING TO UNDERSIDE OF PLYWOOD ROOF SHEATHING SHALL BE BRACED TO STRUCTURE AS REQUIRED. PROVIDE NECESSARY BLOCKING FOR STABLE, SECURE INSTALLATION.
- E. REFER TO SHEET G-3.1 FOR EQUIPMENT SCHEDULES AND LOCATIONS.
- F. DIMENSIONS FOR INTERIOR WALLS ON PLANS ARE TO ROUGH FRAMING (U.N.O.) EXTERIOR DIMENSIONS ARE TO FINISHED SURFACES AND OPENINGS.
- G. REFER TO STRUCTURAL FOR FLOOR PENETRATION LOCATIONS
- H. POLYETHYLENE VAPOR BARRIER TO BE USED ON WALL/ CEILING APPLICATIONS WHERE UNFACED BATT INSULATION IS USED.

KEY TO WALL TYPES

- EXTERIOR WALL: EXTERIOR FINISH, OVER AIR/MOISTURE BARRIER, OVER PLYWOOD SHEATHING (PER STRUCTURAL), OVER 2x6 WALL STUDS (TYPE & SPACING PER STRUCTURAL). PROVIDE 5/8" HIGH ABUSE GYPSUM WALL BOARD ON INTERIOR FACE OVER POLYETHYLENE VAPOR BARRIER. INSULATE STUD CAVITY WITH BATT INSULATION.
- INTERIOR WALL: 2x4 STUDS @ 16" O.C. (UNLESS OTHERWISE NOTED) w/ P.T. SILL PLATE AND DOUBLE TOP PLATES w/ 5/8" GYPSUM BOARD EACH SIDE. EXTEND WALL AND SECURE TO STRUCTURE. INSULATE STUD CAVITY WITH SOUND BATTS WHERE NOTED. INTERIOR WALLS IN THE LOWER LEVEL SHALL EXTEND UP TO THE UNDERSIDE OF THE METAL FLOOR DECK. INTERIOR WALLS AT THE UPPER LEVEL SURROUNDING THE SERVICE BAYS AND MECHANICS ROOM SHALL EXTEND UP TO THE UNDERSIDE OF THE PLYWOOD ROOF SHEATHING. ALL OTHER INTERIOR WALLS AT THE UPPER LEVEL SHALL EXTEND UP TO 6' ABOVE THE ACT CEILING.
- NOTE: REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

DATE	ISSUE
02/12/2025	OWNER REVIEW SET
02/28/2025	100% SET

PROFESSIONAL SEAL



PROFESSIONAL IN CHARGE
SCOTT LOKITS

PROJECT MANAGER
AM

QUALITY CONTROL
AM/RW

DRAWN BY
FM

PROJECT NAME

VALVOLINE
INSTANT
OIL CHANGE

MERIDIAN ROAD AND
OWL PLACE,
FALCON, CO 80831

PROJECT NUMBER
20240838.2

SHEET NAME

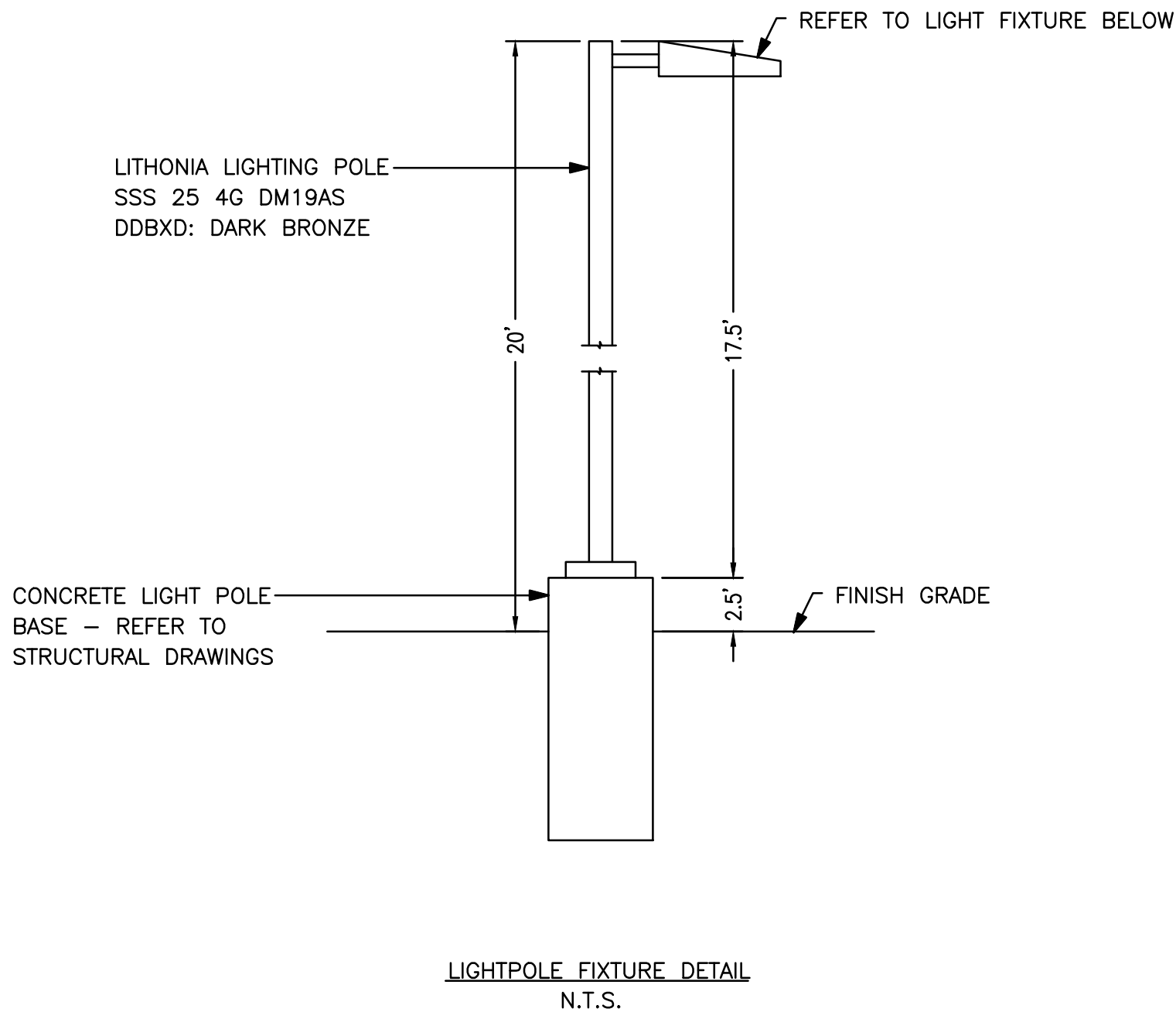
FLOOR PLAN -
UPPER LEVEL

SHEET #

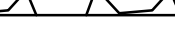
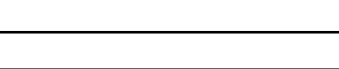
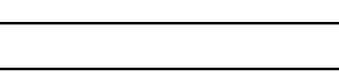
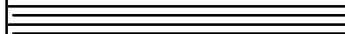
A-1.2



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



EXISTING LEGEND:

	MANHOLE
	SANITARY
	GRAVEL ROAD
	TREE DECIDUOUS
	TREE CONIFEROUS
	UNDERGROUND SEWER LINE
	SANITARY SEWER LINE
	STORM LINE
	OVERHEAD POWER LINE
	UNDERGROUND ELECTRIC LINE
	UNDERGROUND GAS LINE
	TREELINE
	GRAVEL ROAD
	CONCRETE
	SUBJECT PARCEL
	SECTION LINE
	ADJACENT PROPERTY
	RIGHT-OF-WAY LINE
	ASPHALT ROAD

SITE LIGHTING CRITERIA

PARKING LOT: 1-2 FOOTCANDLES FOR ALL PARKING SPACES

PROPOSED LEGEND:


 PROPERTY LINE
 PROPOSED CURB & GUTTER
 LIGHT POLES



RSX1 LED Area Luminaire

Listing Number

Dates

Type











For the full list of accessories visit this page or visit our accessories document.

Specifications

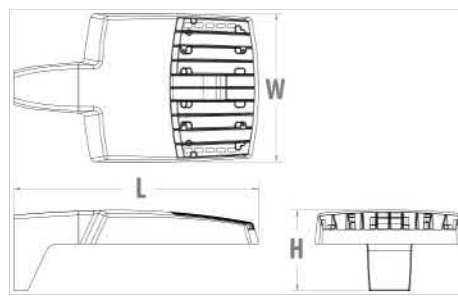
EPA
(ft²=80°): 0.57 ft² (0.05 m²)

Length: 21.8" (55.4 cm)
(SPA mount)

Width: 13.3" (33.8 cm)

Height: 3.0" (7.6 cm) Main Body
7.2" (18.4 cm) Arm

Weight: 22.0 lbs (10.0 kg)
(SPA mount):



Introduction

The new RSX LED Area family delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX1 delivers 7,000 to 17,000 lumens allowing it to replace 70W to 400W HID luminaires.

The RSX features an integral universal mounting mechanism that allows the luminaire to be mounted on most existing drill hole patterns. This "no-drill" solution provides significant labor savings. An easy-access door on the bottom of the mounting arm allows for wiring without opening the electrical compartment. A mast arm adaptor, adjustable integral splitter and other mounting configurations are available.



Items marked by a **shaded background** qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.aaculightbrands.com/designselect.
*See ordering tree for details

Ordering Information

RSX1 LED	Performance Package	Color Temperature	Distribution	Voltage	Mounting
RSX1 LED	P1 P2 P3 P4	30K 3000K 40K 4000K 50K 5000K	R2 Type 2 Wide R3 Type 3 Wide R5S Type 5 Short R4 Type 4 Wide R4S Type 4 Short R5 Type 5 Wide R5S Type 5 Short * AFR Automotive Floor Row Right Rotated AFRR90 Automotive Floor Row Right Rotated AFRL90 Automotive Floor Row Left Rotated	120VLT (120V-277V) * 120VLT (120V-480V) * 120VLT (277V-480V) * 120VLT (277V-480V) * (use specific voltage for options as noted) 120VLT 277V 208V 347V 240V 480V	SPA Square pole mounting (1.0" min. SD pole for 1 at 90°, 3.5" min. SD pole for 2, 3, 4 at 90°) RPA Round pole mounting (1.2" min. dia. RHU pole for 2, 3, 4 at 90°, 1.0" min. dia. RHU pole for 1 at 90°, 2 at 90°, 3 at 90°, 4 at 120°) MA Mast arm adaptor (fits 2-3/8" OD horizontal tension) IS Adjustable splitter (fits 2-3/8" OD horizontal tension) WBA Wall bracket WBASC Wall bracket with surface conduit box AASP Adjustable tilt arm square pole mounting * AARP Adjustable tilt arm round pole mounting * AWBP Adjustable tilt arm wall bracket * AWWC Adjustable tilt arm wall bracket and surface conduit box *

EXAMPLE: RSX1 LED P4 40K R3 90VLT SPA DDBXD

Options

Shipped Installed	Shipped
HPS House-side shield *	HPS House (American) Act Compliant
PER Photocircuit, button style *	CEE Central (Commercial) *
PF7 Seven-wire twist-lock receptacle only (see comments) *	NEAR NEAR2000 with night air can be used as a standalone or networked solution. Sensor coverage pattern is affected when luminaire is tilted.
SP200KV 200V Surge pack (100V standard)	
FAD Field adjustable output *	
DMO 0-10V dimming external out back of housing for external control (control ordered separately)	

Shipped

DBXD Dark Bronze
BLXD Black
UNXD Natural Aluminum
WHXD White
TRXD Torus Dark Bronze
BLXD Torus Black
UNXD Torus Natural Aluminum
WHXD Torus White

Shipped

EGS External glare shield *
BFV External glare full view (360° around light aperture) *
BSF Bird spikes *

Shipped Separately (requires field assembly)



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Lithonia RSX1 Area LED
Rev. 04/2023
Page 1 of 9

6/12/2018, 1:20 PM

c97cdd2a-1552-4c9d-9972-2380b635db9d (816-705-1056)

D-Series Size 1 LED Wall Luminaire

Buy American

d[®]series

Specifications Luminaire

Width:	13.34" (34.9 cm)	Weight:	12 lbs (5.4 kg)
Depth:	10" (25.4 cm)		
Height:	6.38" (16.2 cm)		

Back Box (BBW, E20WC)

Width:	13.34" (34.9 cm)	BBW Weight:	5 lbs (2.3 kg)
Depth:	4" (10.2 cm)	E20WC Weight:	10 lbs (4.5 kg)
Height:	6.38" (16.2 cm)		

For 34" NEMA 4X wet-entry conduit (BBW only)

Catalog
Number

Notes

Type

See the Notes section of the product catalog for more information.

Introduction

The D-Series Wall luminaire is a stylish, fully integrated LED solution for building mount applications. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance.

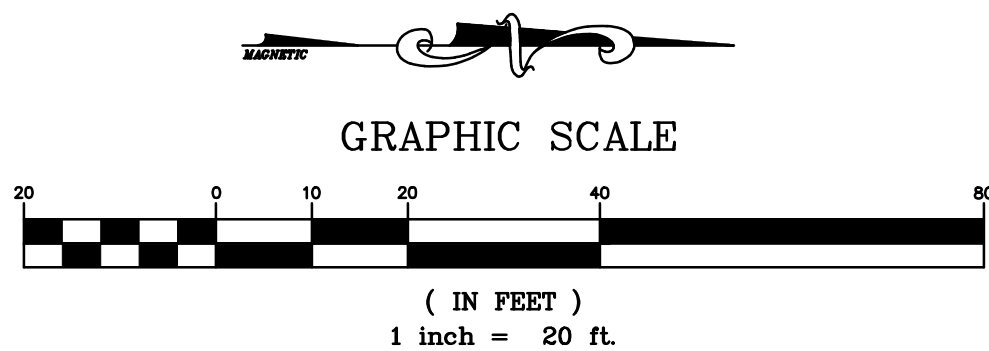
With an expected service life of over 20 years of nighttime use and up to 74% in energy savings over comparable 250W metal halide luminaires, the D-Series Wall is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

Ordering Information

EXAMPLE: DSKW1 LED 20C 1000 400 T3M MVOLT DOBXTD

DSKW1 LED		DSKW1 LED		DSKW1 LED		DSKW1 LED		DSKW1 LED		DSKW1 LED	
Series	LEDs	Driver Current	Color Temperature	Distribution	Voltage	Mounting	Control Options	Series	LEDs	Driver Current	Color Temperature
10C	10 LEDs (100 lm)	350 mA	5000 K	T5	120V	Surface Mount	PI	20C	20 LEDs (200 lm)	700 mA	5000 K
20C	20 LEDs (200 lm)	700 mA	5000 K	T5	120V	Surface Mount	PI	30C	30 LEDs (300 lm)	1050 mA	5000 K
40C	40 LEDs (400 lm)	1400 mA	5000 K	T5	120V	Surface Mount	PI	60C	60 LEDs (600 lm)	2100 mA	5000 K
80C	80 LEDs (800 lm)	2800 mA	5000 K	T5	120V	Surface Mount	PI	100C	100 LEDs (1000 lm)	3500 mA	5000 K
120C	120 LEDs (1200 lm)	4200 mA	5000 K	T5	120V	Surface Mount	PI	150C	150 LEDs (1500 lm)	5250 mA	5000 K
180C	180 LEDs (1800 lm)	5400 mA	5000 K	T5	120V	Surface Mount	PI	200C	200 LEDs (2000 lm)	7000 mA	5000 K
240C	240 LEDs (2400 lm)	8400 mA	5000 K	T5	120V	Surface Mount	PI	300C	300 LEDs (3000 lm)	10500 mA	5000 K
360C	360 LEDs (3600 lm)	12600 mA	5000 K	T5	120V	Surface Mount	PI	480C	480 LEDs (4800 lm)	16800 mA	5000 K
540C	540 LEDs (5400 lm)	18900 mA	5000 K	T5	120V	Surface Mount	PI	720C	720 LEDs (7200 lm)	25200 mA	5000 K
900C	900 LEDs (9000 lm)	27000 mA	5000 K	T5	120V	Surface Mount	PI	1080C	1080 LEDs (10800 lm)	32400 mA	5000 K
1260C	1260 LEDs (12600 lm)	37800 mA	5000 K	T5	120V	Surface Mount	PI	1512C	1512 LEDs (15120 lm)	47520 mA	5000 K
1620C	1620 LEDs (16200 lm)	47600 mA	5000 K	T5	120V	Surface Mount	PI	1944C	1944 LEDs (19440 lm)	59400 mA	5000 K
2160C	2160 LEDs (21600 lm)	63000 mA	5000 K	T5	120V	Surface Mount	PI	2592C	2592 LEDs (25920 lm)	77760 mA	5000 K
2880C	2880 LEDs (28800 lm)	86400 mA	5000 K	T5	120V	Surface Mount	PI	3456C	3456 LEDs (34560 lm)	103680 mA	5000 K
3780C	3780 LEDs (37800 lm)	113400 mA	5000 K	T5	120V	Surface Mount	PI	4536C	4536 LEDs (45360 lm)	136980 mA	5000 K
4860C	4860 LEDs (48600 lm)	145800 mA	5000 K	T5	120V	Surface Mount	PI	5904C	5904 LEDs (59040 lm)	177120 mA	5000 K
6480C	6480 LEDs (64800 lm)	194400 mA	5000 K	T5	120V	Surface Mount	PI	7776C	7776 LEDs (77760 lm)	233280 mA	5000 K
8640C	8640 LEDs (86400 lm)	252000 mA	5000 K	T5	120V	Surface Mount	PI	10368C	10368 LEDs (103680 lm)	309120 mA	5000 K

Luminaire Schedule								
Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts
	1	RSX1 LED P4 40K R4	Single	RSX1 LED P4 40K R4	1.000	16573	133.14	133.14
	1	DSXW1 LED 20C 1000 40K T3M MV	Single	DSXW1 LED 20C 1000 40K T3M MVOLT	1.000	7572	73.2	73.2
	4	DSXW1 LED 20C 1000 40K TFTM M	Single	DSXW1 LED 20C 1000 40K TFTM MVOLT	1.000	7711	73.2	292.8



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DATE	ISSUE
02/20/2025	OWNER REVIEW SET
02/27/2025	100% SET

PROFESSIONAL SEAL



PROFESSIONAL IN CHARGE
RYAN SCOTT, PE

PROJECT MANAGER
RS

QUALITY CONTROL

DRAWN BY

PROJECT NAME

**VALVOLINE
INSTANT
OIL CHANGE**

**MERIDIAN ROAD & OWL
PLACE**
FALCON, CO 80831
EL PASO COUNTY

PROJECT NUMBER
20240838.2

SHEET NAME

PHOTOMETRIC PLAN

SHEET #

C-8.0

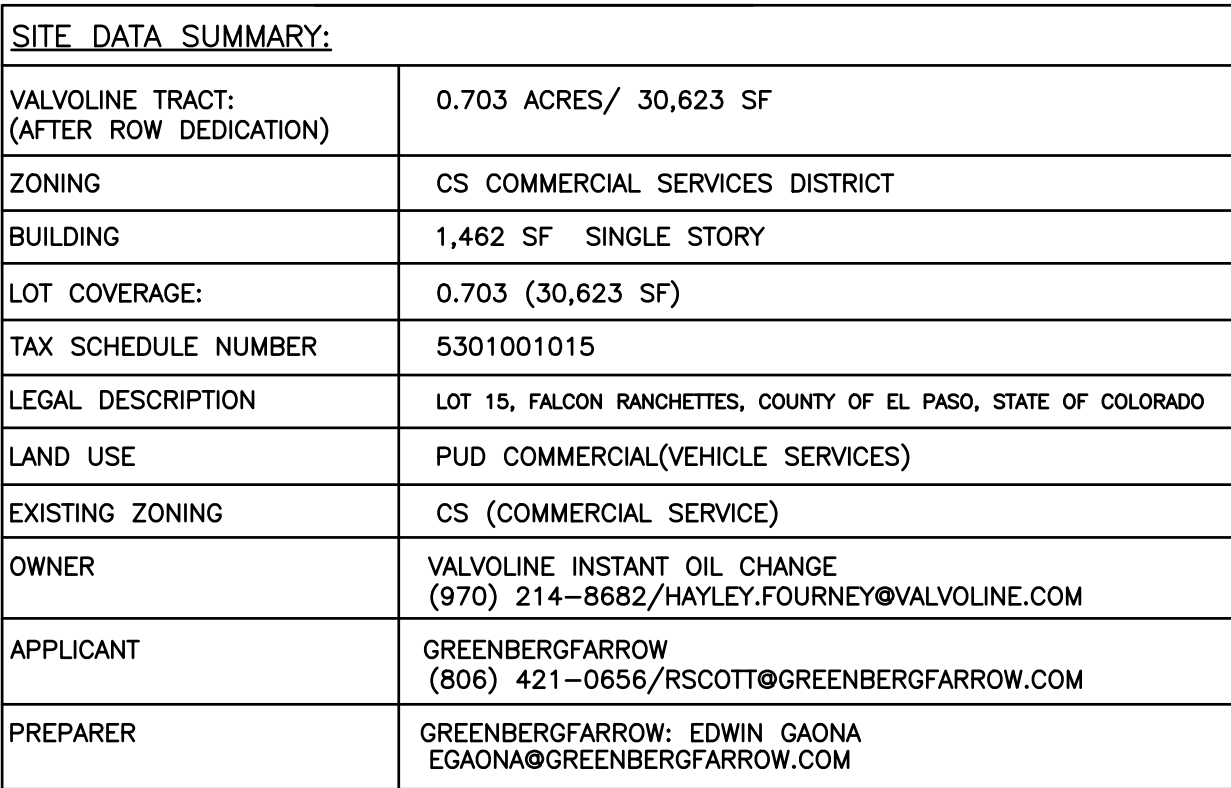
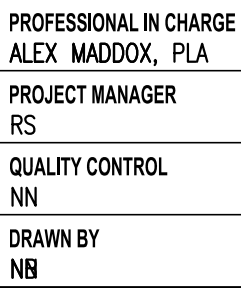
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PLANT SCHEDULE

WEED BARRIER REQUIRED UNDER LANDSCAPE BEDS (INCLUDING MULCH AND ROCK BED)

REFERENCE NOTES SCHEDULE

PROFESSIONAL SEAL

PROJECT NAME

**MERIDIAN ROAD & OWL
PLACE
FALCON, CO 80831
EL PASO COUNTY**

PROJECT NUMBER
20240838.2

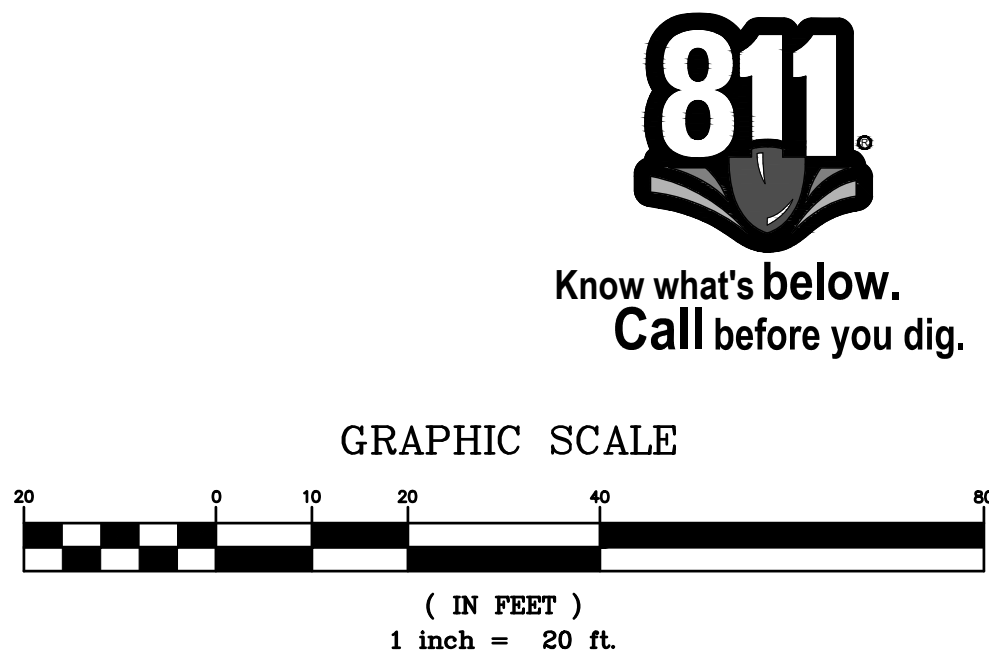
LANDSCAPE PLAN

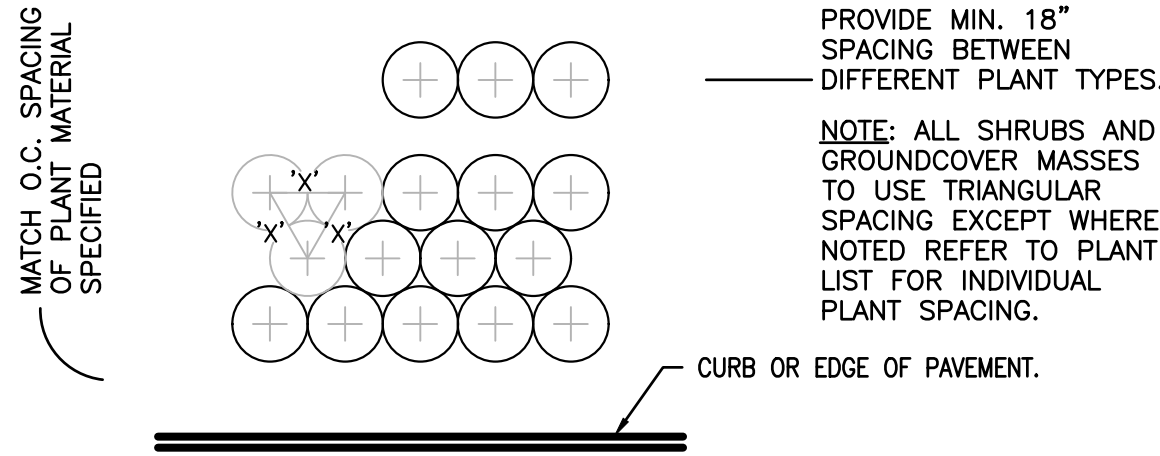
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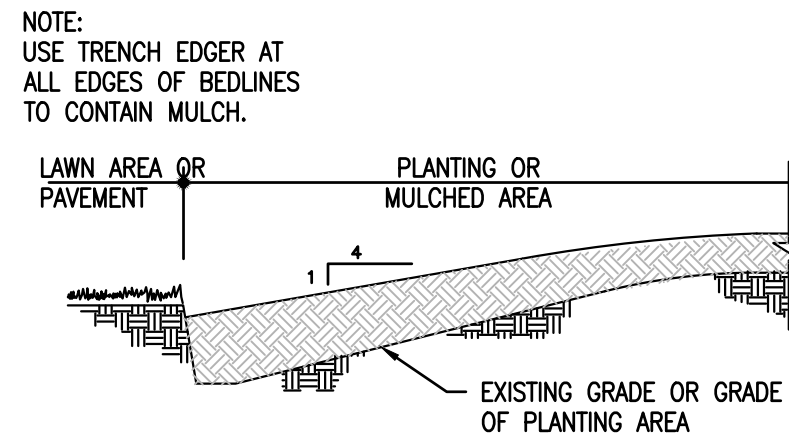
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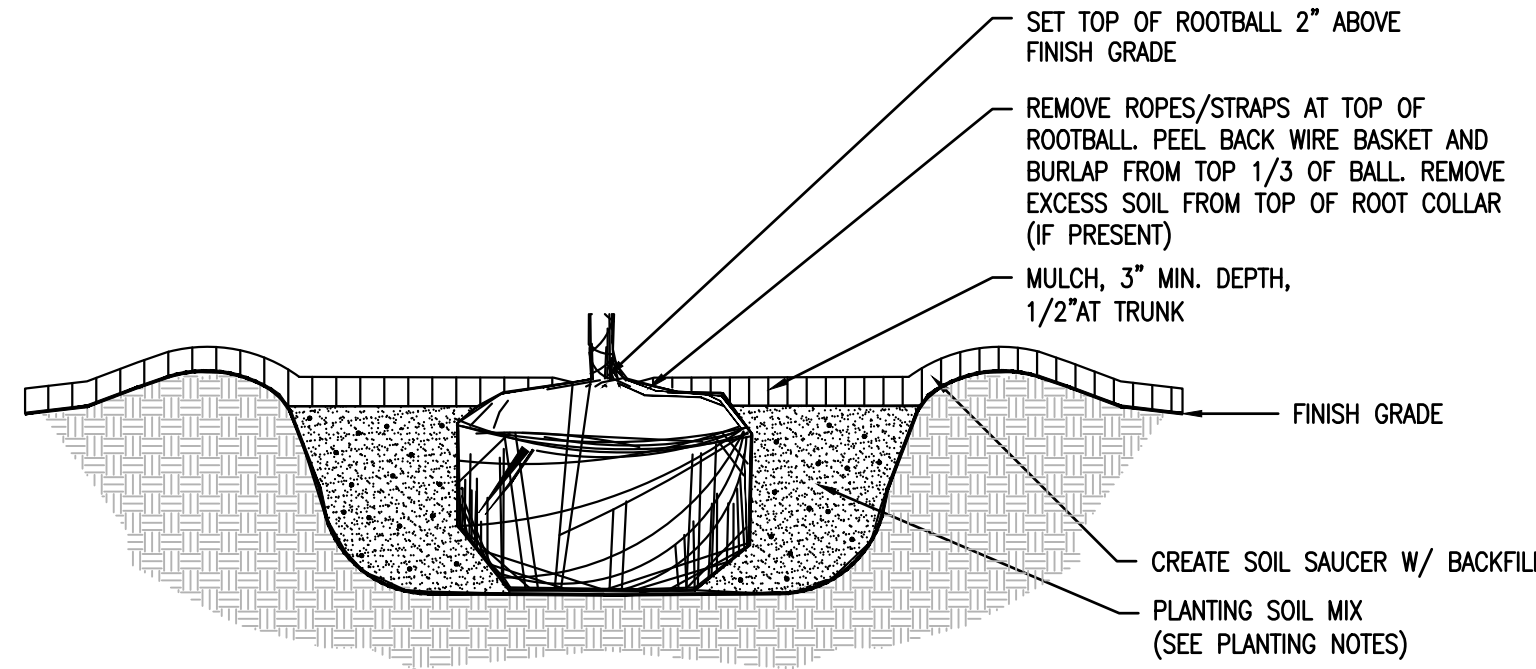




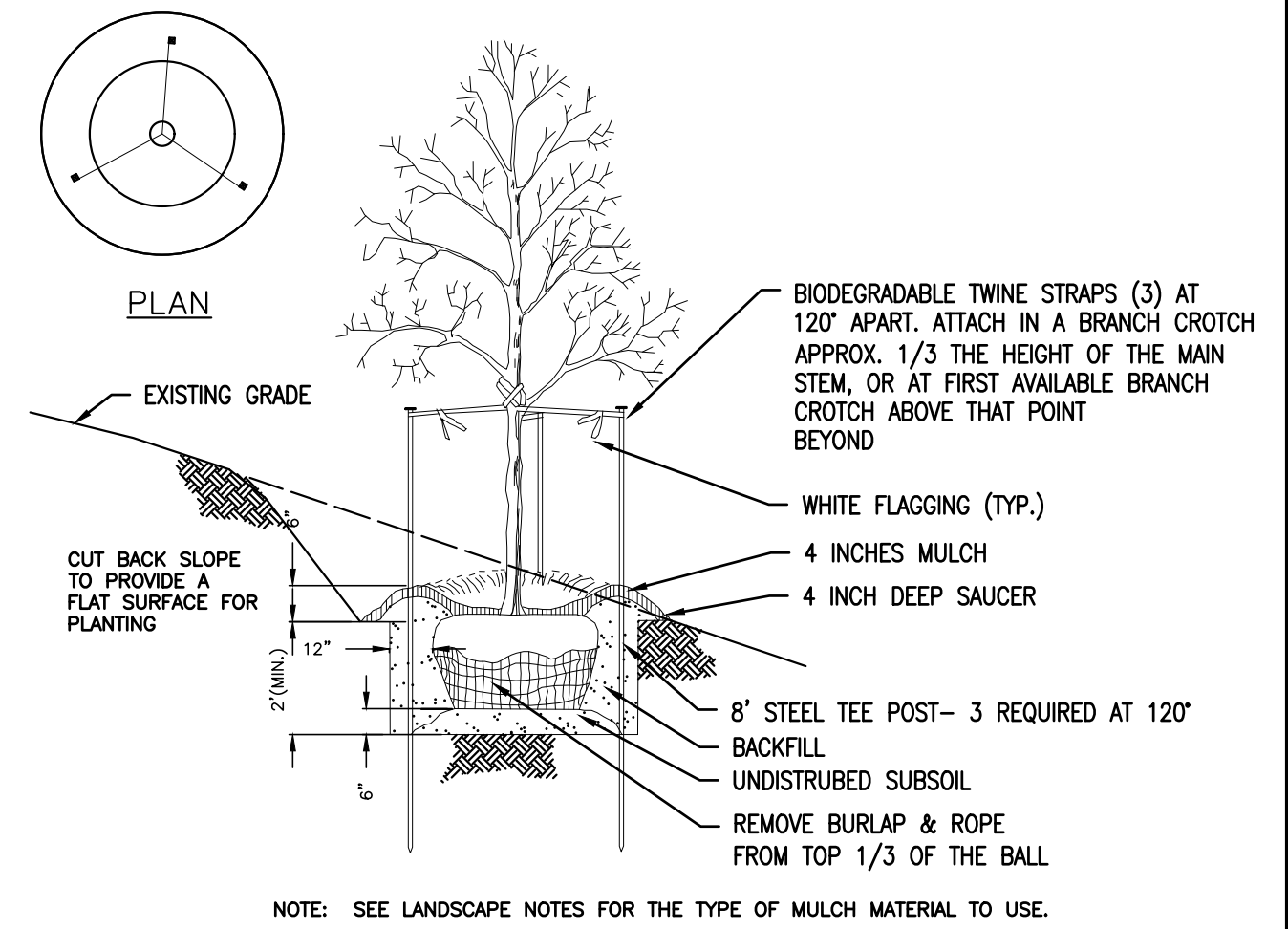
1 TYP. PLANT SPACING
SCALE: NTS



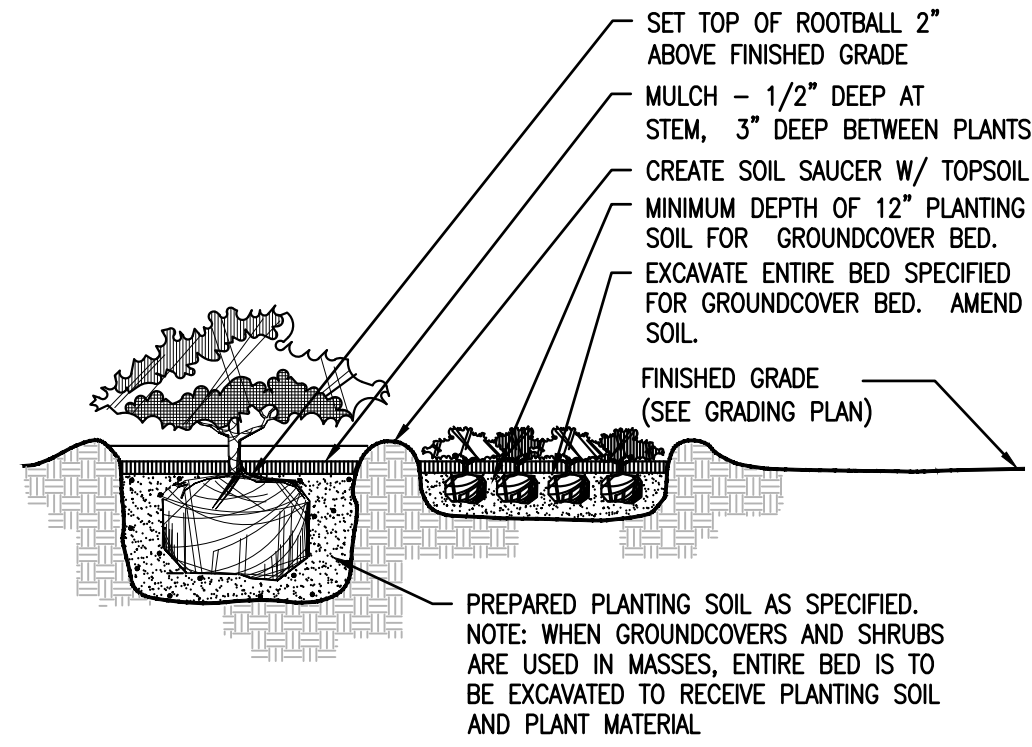
2 TRENCH EDGER
SCALE: NTS



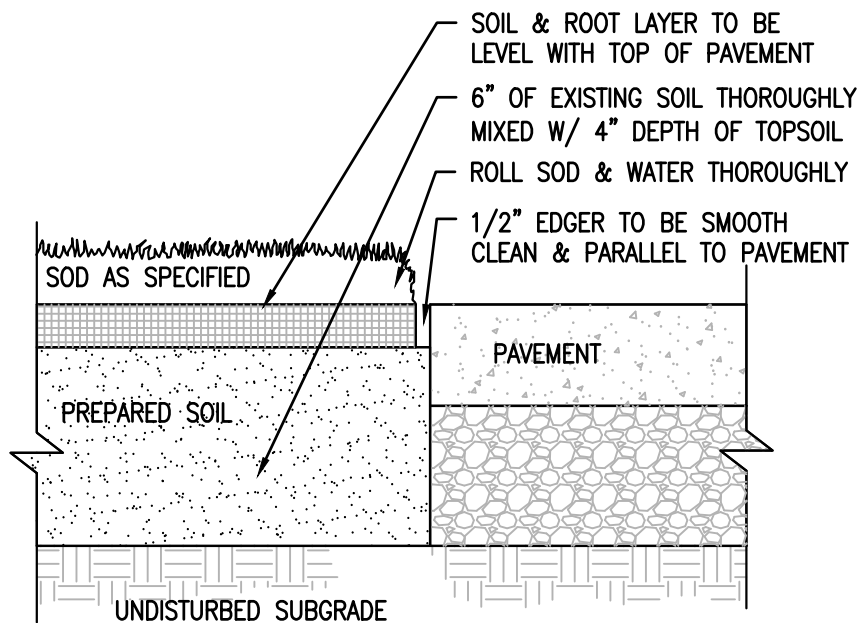
3 ROOTBALL DETAIL
SCALE: NTS



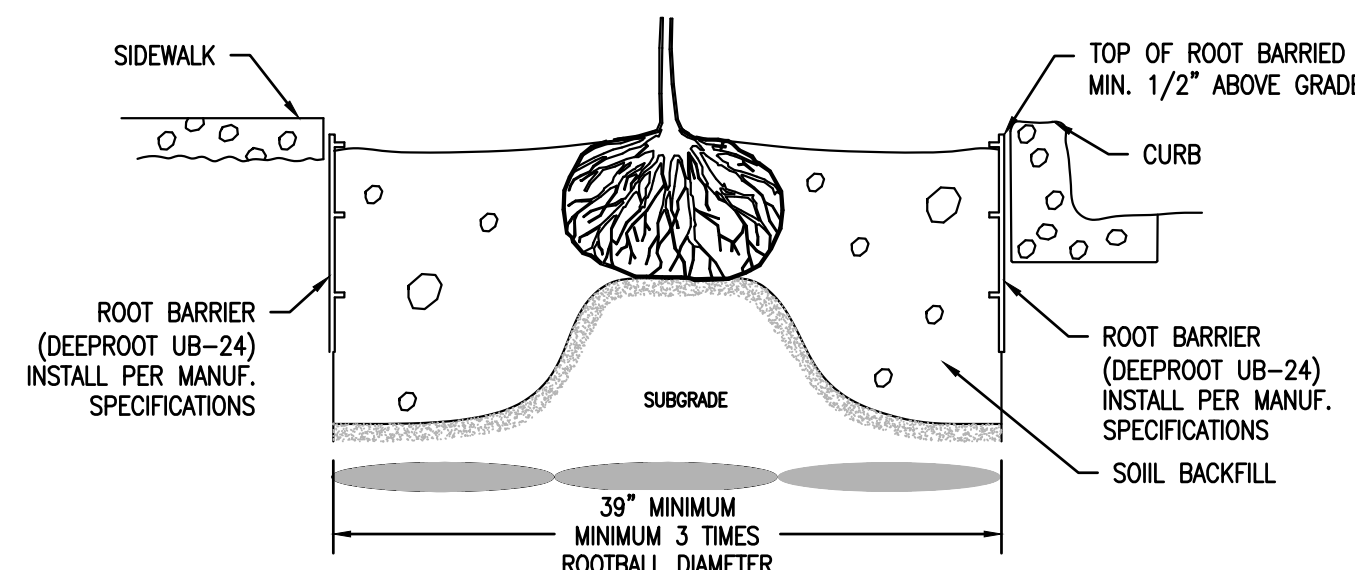
4 TREE PLANTING ON SLOPE
SCALE: NTS



5 SHRUB & GROUNDCOVER PLANTING
SCALE: NTS



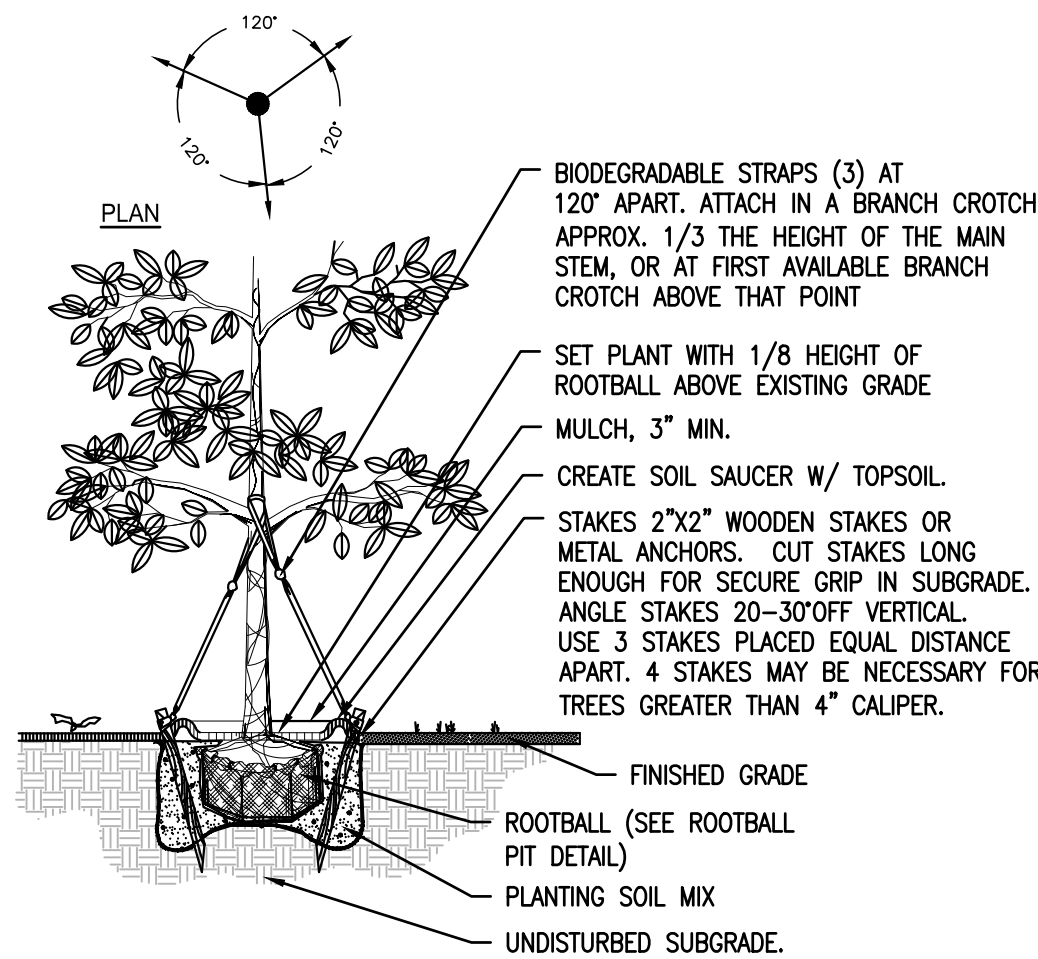
6 SOD EDGE DETAIL
SCALE: NTS



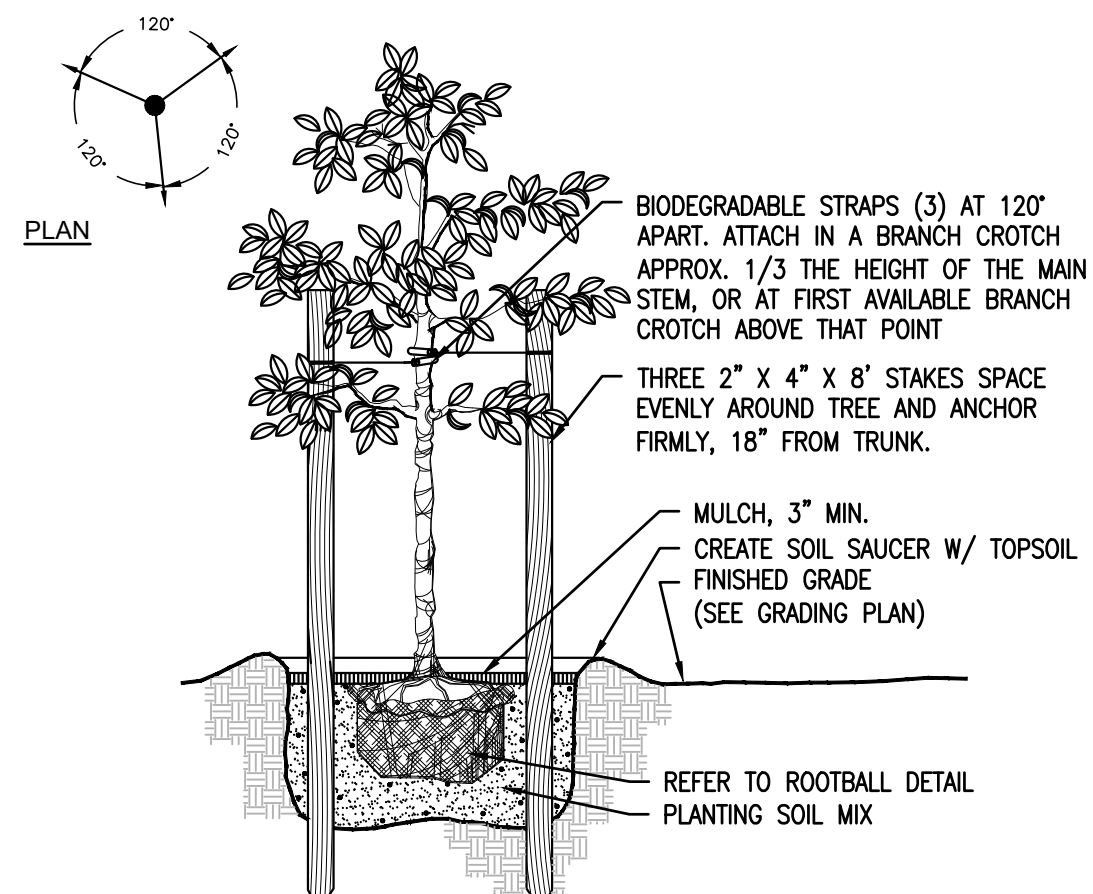
7 ROOT BARRIER
SCALE: NTS

TREE PROTECTION NOTES

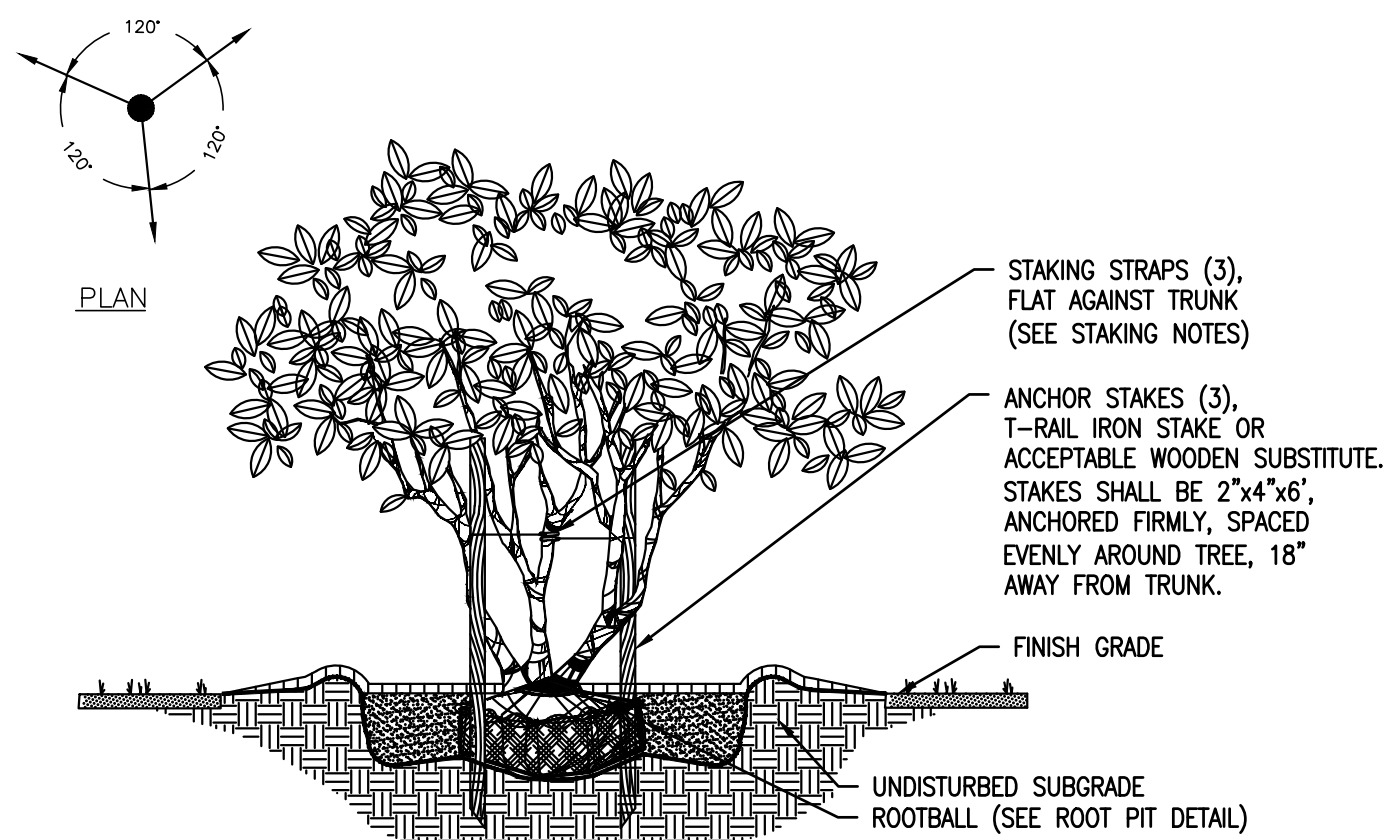
- ALL TREES SHOWN ON THIS PLAN TO BE RETAINED SHALL BE PROTECTED DURING ALL PHASES OF DEMOLITION/CONSTRUCTION WITH TEMPORARY FENCING. IT SHALL BE THE GENERAL CONTRACTORS RESPONSIBILITY TO COORDINATE WITH LANDSCAPE CONTRACTOR.
- TREE PROTECTION FENCES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY SITE PREPARATION WORK (CLEARING, GRUBBING OR GRADING). CLEARING SHALL BE DONE BY HAND.
- ANY ROOTS EXPOSED BY CONSTRUCTION ACTIVITY SHALL BE PRUNED WITH A CLEAN CUT FLUSH WITH THE SOIL. BACKFILL ROOT AREAS WITH GOOD QUALITY NATIVE SOIL IMMEDIATELY. IF EXPOSED ROOT AREAS ARE NOT BACKFILLED WITHIN 2 DAYS, COVER THEM WITH ORGANIC MATERIAL IN A MANNER WHICH REDUCES SOIL TEMPERATURE AND MINIMIZES WATER LOSS DUE TO EVAPORATION.
- PRIOR TO EXCAVATION OR GRADE CUTTING WITHIN TREE DRIP LINES, MAKE A CLEAN CUT BETWEEN THE DISTURBED AND UNDISTURBED ROOT ZONES WITH A ROCK SAW OR SIMILAR EQUIPMENT TO MINIMIZE DAMAGE TO REMAINING ROOTS.
- TREES MOST HEAVILY IMPACTED BY CONSTRUCTION ACTIVITIES SHOULD BE WATERED DEEPLY ONCE A WEEK DURING PERIODS OF HOT, DRY WEATHER. TREE CROWNS SHOULD BE SPRAYED WITH WATER PERIODICALLY TO REDUCE DUST ACCUMULATION ON THE LEAVES.
- DAMAGE TO TREES OR ANY NATURAL RESOURCE DUE TO CONTRACTOR'S NEGLIGENCE DURING THE CONSTRUCTION PHASE SHALL BE APPRAISED BY THE OWNERS REPRESENTATIVE AND ORDERED REPAIRED, REPLACED, OR COMPENSATED.



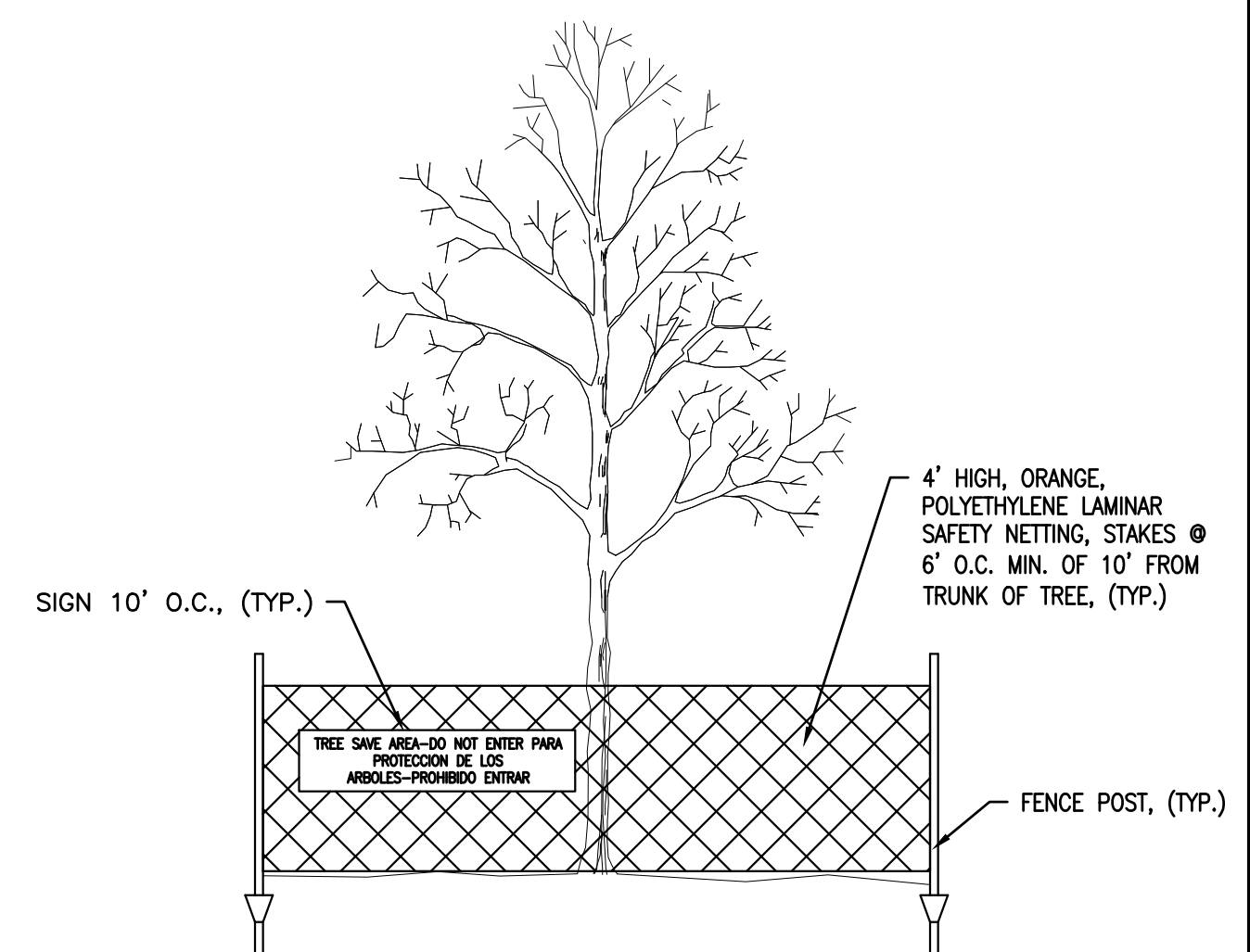
8 DECIDUOUS TREE STAKING
SCALE: NTS



9 SMALL TREE STAKING
SCALE: NTS



10 MULTI-TRUNK TREE STAKING
SCALE: NTS

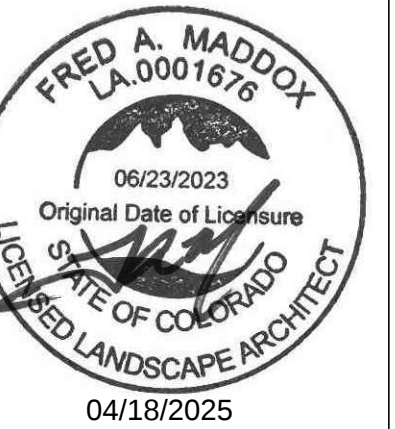


11 TREE PROTECTION DETAIL
SCALE: NTS

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PROJECT MANAGER
RS
QUALITY CONTROL
NN
DRAWN BY
NN
PROJECT NAME

**VALVOLINE
INSTANT
OIL CHANGE**
**MERIDIAN ROAD & OWL
PLACE**
FALCON, CO 80831
EL PASO COUNTY

PROJECT NUMBER
20240838.2
SHEET NAME
**LANDSCAPE
DETAILS**
PCD FIL NO. PPR2513
SHEET #

L-1.1

1. LANDSCAPE PLANS ARE FOR THE LOCATION AND IDENTIFICATION OF PLANT MATERIAL ONLY. NO OTHER WORK IS TO BE PERFORMED BASED ON THESE PLANS.
2. QUANTITIES ON THE PLANT SCHEDULE ARE PROVIDED FOR CONVENIENCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS/HER OWN QUANTITY CALCULATIONS. IN THE EVENT OF A DISCREPANCY BETWEEN THE LANDSCAPE PLANS AND THE PLANT SCHEDULE, THE LANDSCAPE PLAN WILL TAKE PRECEDENCE. THE CONTRACTOR SHALL INFORM THE LANDSCAPE ARCHITECT IMMEDIATELY UPON DISCOVERING ANY QUANTITY DISCREPANCIES.
3. THE CONTRACTOR SHALL NOT CHANGE OR SUBSTITUTE PLANT VARIETIES OR SPECIES WITHOUT PRIOR WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT.
4. CONTRACTOR SHALL TAKE 3 REPRESENTATIVE SOIL SAMPLES OF EACH PROPOSED PLANT BED AND SUBMIT COPIES OF THE RESULTS TO THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING WORK.
5. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE OF ALL PLANTING HOLES AND PLANT BEDS PRIOR TO INSTALLATION.
6. STUMPS LABELED FOR REMOVAL SHALL BE EXCAVATED, NOT GROUND. REMOVE ANY DEBRIS FROM THE HOLE, FILL WITH TOP SOIL, COMPACT AND RAKE SMOOTH PRIOR TO INSTALLING NEW PLANT MATERIAL.
7. TOPSOIL WILL NOT BE STOCKPILED FOR RE-USE IN LANDSCAPE WORK. CONTRACTOR SHALL IMPORT TOPSOIL AS REQUIRED TO COMPLETE LANDSCAPE WORK.

PROVIDE NEW TOPSOIL THAT IS FERTILE, FRIABLE, NATURAL LOAM, SURFACE SOIL, REASONABLY FREE OF ROOTS, STUMPS AND LARGE STONES AND FREE OF BRUSH, WEEDS, LITTER, AND OTHER EXTRANEIOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH.

OBTAIN TOPSOIL FROM LOCAL SOURCES OR FROM AREAS HAVING SIMILAR SOIL CHARACTERISTICS TO THAT FOUND AT PROJECT SITE. OBTAIN TOPSOIL ONLY FROM NATURALLY, WELL DRAINED SITES WHERE TOPSOIL OCCURS IN A DEPTH OF NOT LESS THAN 4 INCHES. DO NOT OBTAIN FROM BOGS OR MARSHES. PLANT MATERIAL SHALL BE PLACED AS SHOWN ON THE LANDSCAPE PLANS.
8. PLANTING SOIL MIX FOR TREES, SHRUBS, AND GROUNDCOVERS SHALL CONSIST OF THE FOLLOWING:
 - 80% TOPSOIL
 - 20% PREPARED ADDITIVES (BY VOLUME AS FOLLOWS):
 - 3 PARTS - ORGANIC SOIL CONDITIONER (NATURE'S HELPER OR EQUAL)
 - 1 PART - STERILIZED COW MANURE (OR EQUAL)
 - COMMERCIALY AVAILABLE STARTER FERTILIZER @ RATES SPECIFIED BY MANUFACTURER
 - LIME (AS RECOMMENDED IN SOIL ANALYSIS)
9. QUALITY OF PLANT MATERIAL: ALL PLANTS SHALL CONFORM TO THE CURRENT VERSION OF THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1).

PLANT MATERIAL SHALL BE FREE OF DISEASE AND/OR INSECTS, AND SHALL HAVE A HEALTHY ROOT SYSTEM WITH NO CIRCLING OR KINKED ROOTS. CONTAINER PLANTS SHALL NOT BE ROOT BOUND. PLANT MATERIAL SHALL CONFORM TO THE CURRENT STANDARDS OF THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004).

TREES SHALL HAVE STRAIGHT TRUNKS, DENSE CANOPIES AND STRONG BRANCHING WITH GOOD CROTCH ANGLES. CONTRACTOR SHALL SUBMIT GRADE PHOTOS OF EACH TREE TO LANDSCAPE ARCHITECT PRIOR TO DELIVERY.

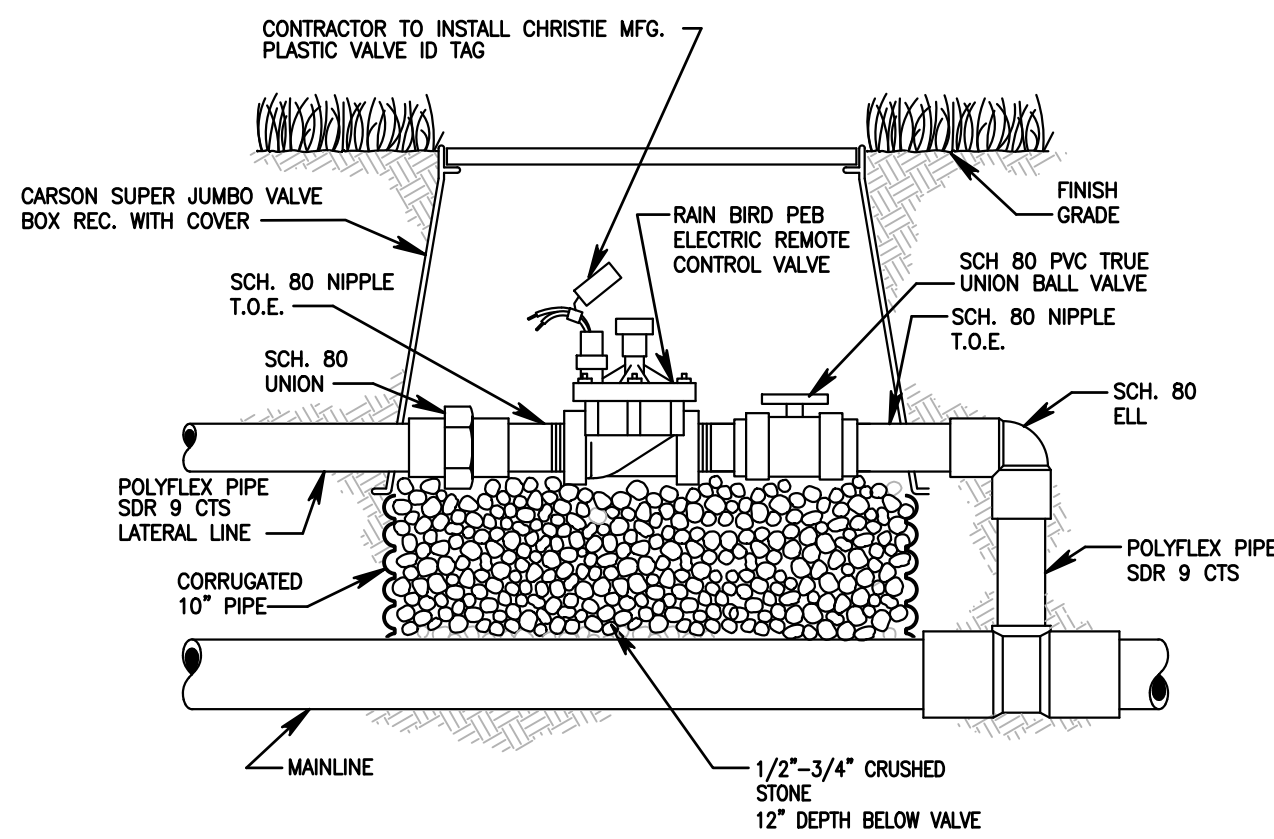
ALL PLANT MATERIAL SHALL BE SUFFICIENTLY WATERED TO WET THE ENTIRE ROOT BALL WITHIN TWO HOURS OF PLANTING.
10. INSPECTION AND APPROVAL OF PLANT MATERIAL: ALL PLANT MATERIAL SHALL BE INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT UPON DELIVERY TO THE SITE PRIOR TO INSTALLATION. CONTRACTOR SHALL GIVE LANDSCAPE ARCHITECT AT LEAST ONE WEEK NOTICE PRIOR TO PLANT DELIVERY.
11. NEW SHRUB AND GROUNDCOVER PLANTING SHALL BE A MINIMUM OF 36" AWAY FROM EXISTING TREES.
12. CONTRACTOR SHALL REMOVE ALL PLANT TAGS AFTER APPROVAL OF PLANT INSTALLATION BY LANDSCAPE ARCHITECT
13. MULCH ALL PLANT BEDS AND TREE RINGS WITH FRESH HARDWOOD MULCH TO A MINIMUM DEPTH OF THREE (3) INCHES. DO NOT PILE MULCH AROUND THE BASE OF PLANTS OR TREE TRUNKS. ALL MULCH EDGES SHALL BE NEATLY TUCKED. ALL STRING AND/OR BAILING WIRE SHALL BE REMOVED. DUST SHRUBS AND GROUND COVER AFTER MULCHING TO REMOVE LOOSE HARDWOOD MULCH FROM THE PLANTS.
14. BED PREPARATION FOR SOD INSTALLATION: REMOVE EXISTING VEGETATION WITHIN THE APPROVED BEDLINE. IF THE EXISTING SOIL IS COMPACTED OR OTHERWISE UNSUITABLE FOR PLANTING, REMOVE THE TOP 4 INCHES OF SOIL. TILL SUBGRADE TO A MINIMUM DEPTH OF 6 INCHES. REMOVE LARGE STONES, STICKS, ROOTS, RUBBISH, AND OTHER EXTRANEIOUS MATERIAL.

SPREAD 2 INCHES OF TOPSOIL OVER THE PREPARED BED AND TILL INTO THE TOP 4 INCHES OF LOOSENED SUBGRADE. SPREAD THE REMAINING 2 INCHES OF TOPSOIL, RAKE SMOOTH AND ROLL COMPACT. BEDS SHALL BE FINISHED WITH A SLIGHT CROWN AT THE CENTER TO ALLOW WATER TO SHEET FLOW TO THE SIDES.

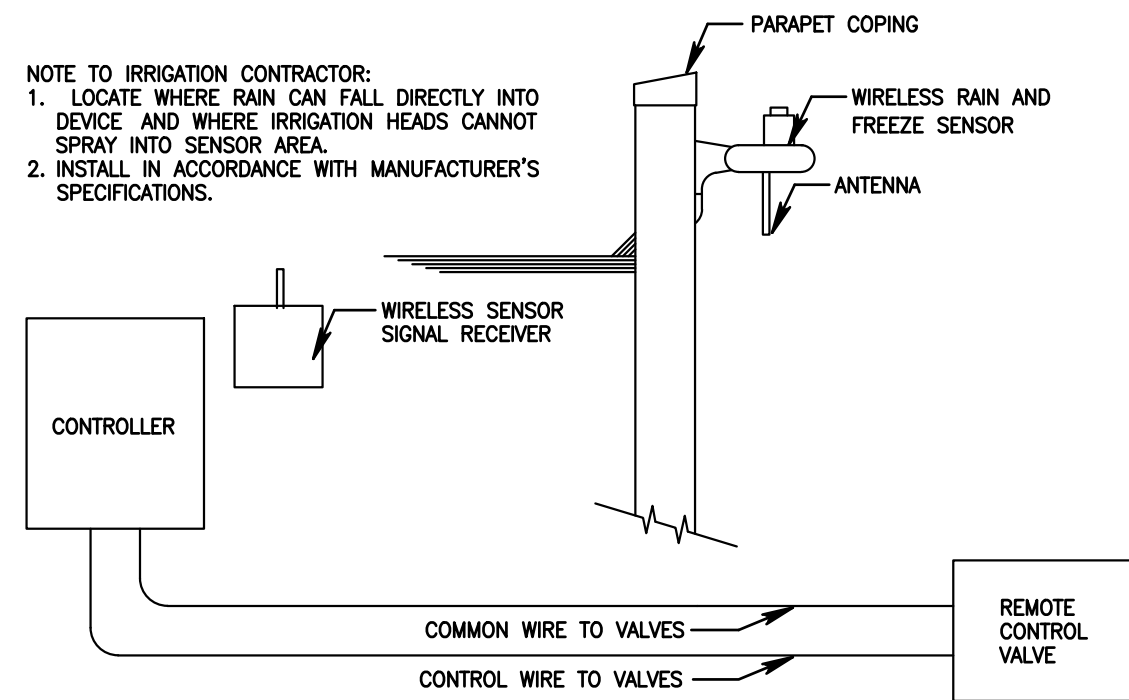
WATER THE BED IMMEDIATELY BEFORE LAYING THE SOD SO THAT THE TOP INCH OF SOIL IS MOIST. ALLOW WATER TO PERCOLATE SO THERE IS NO STANDING WATER. LIMIT PREPARATION TO AREAS THAT WILL BE SODDED THAT SAME DAY.
15. MAINTENANCE: CONTRACTOR SHALL MAINTAIN ALL PLANT MATERIAL FROM THE TIME IT IS INSTALLED UNTIL FINAL ACCEPTANCE OR WHEN THE OWNER TAKES OVER MAINTENANCE, WHICHEVER OCCURS FIRST. MAINTENANCE SHALL INCLUDE BUT NOT BE LIMITED TO MOWING, EDGING, WEEDING, WATERING, PRUNING, FERTILIZING, ETC.
16. WARRANTY: CONTRACTOR SHALL PROVIDE A ONE-YEAR WARRANTY ON ALL PLANT MATERIAL AND LABOR. WARRANTY PERIOD SHALL BEGIN UPON FINAL COMPLETION OR WHEN THE OWNER TAKES OVER MAINTENANCE, WHICHEVER OCCURS FIRST.

THE CONTRACTOR SHALL MAKE PERIODIC INSPECTIONS OF THE PROJECT DURING THE WARRANTY PERIOD TO ENSURE THAT THE ESTABLISHMENT RATE OF GROWTH IS ADEQUATE. ANY METHODS OR PRODUCTS DEEMED NOT NORMAL OR DETRIMENTAL TO GOOD PLANT GROWTH SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT IN WRITING. FAILURE TO INSPECT AND REPORT WILL BE INTERPRETED AS APPROVAL, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL REPLACEMENTS.
17. WEED BARRIER REQUIRED UNDER LANDSCAPE BEDS (INCLUDING MULCH AND ROCK BEDS).

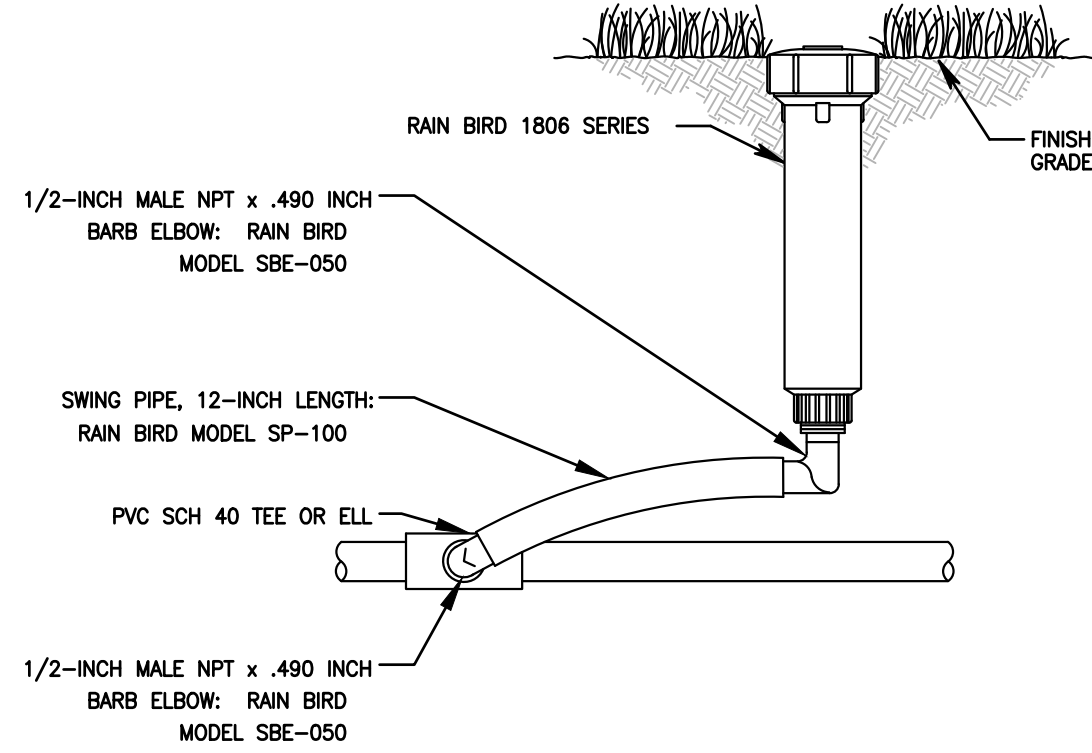




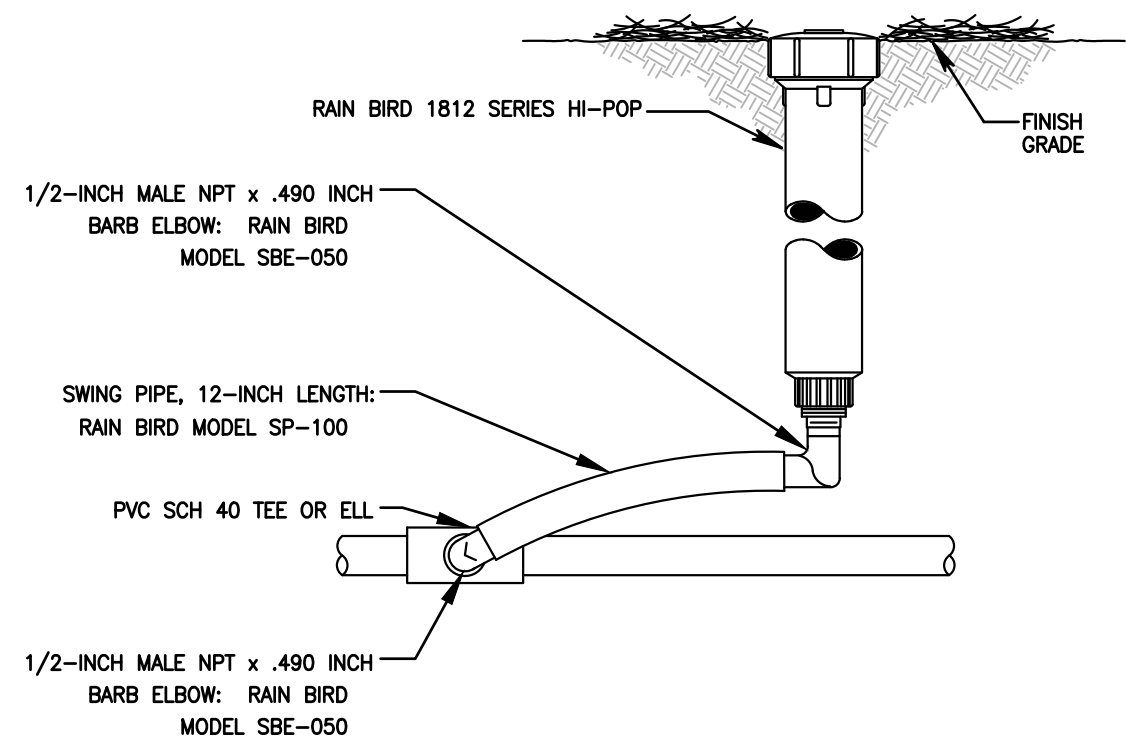
1 CONTROL VALVE
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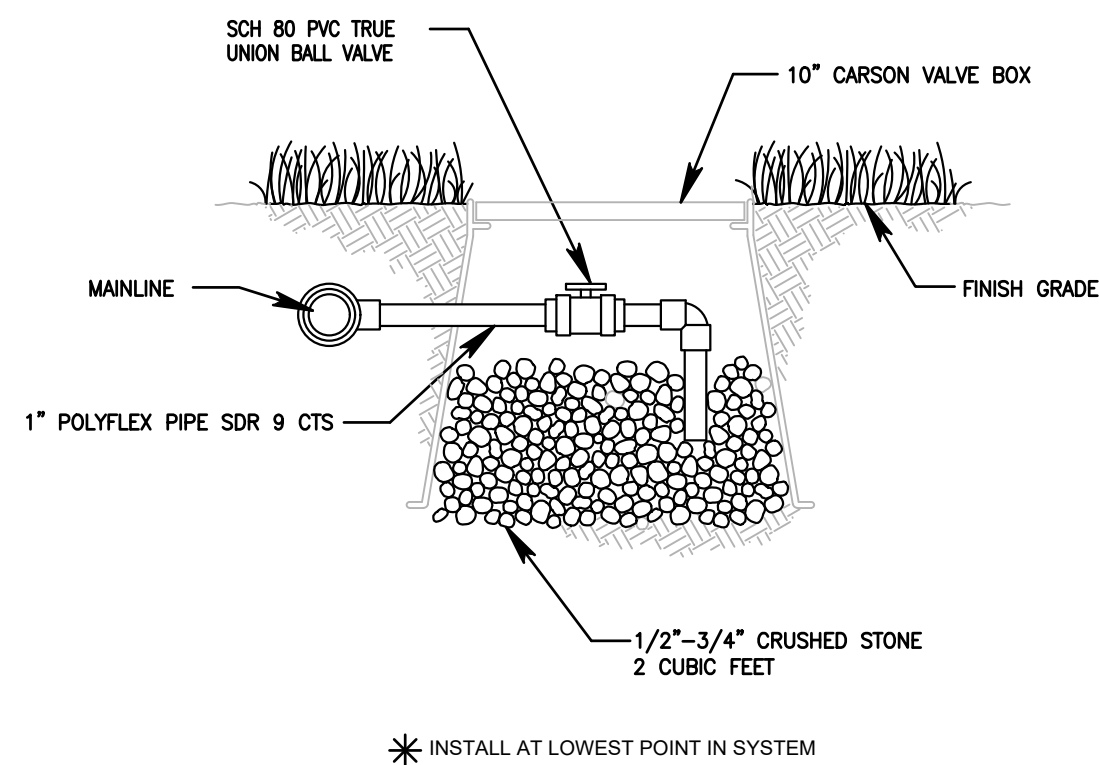
2 RAIN SENSOR
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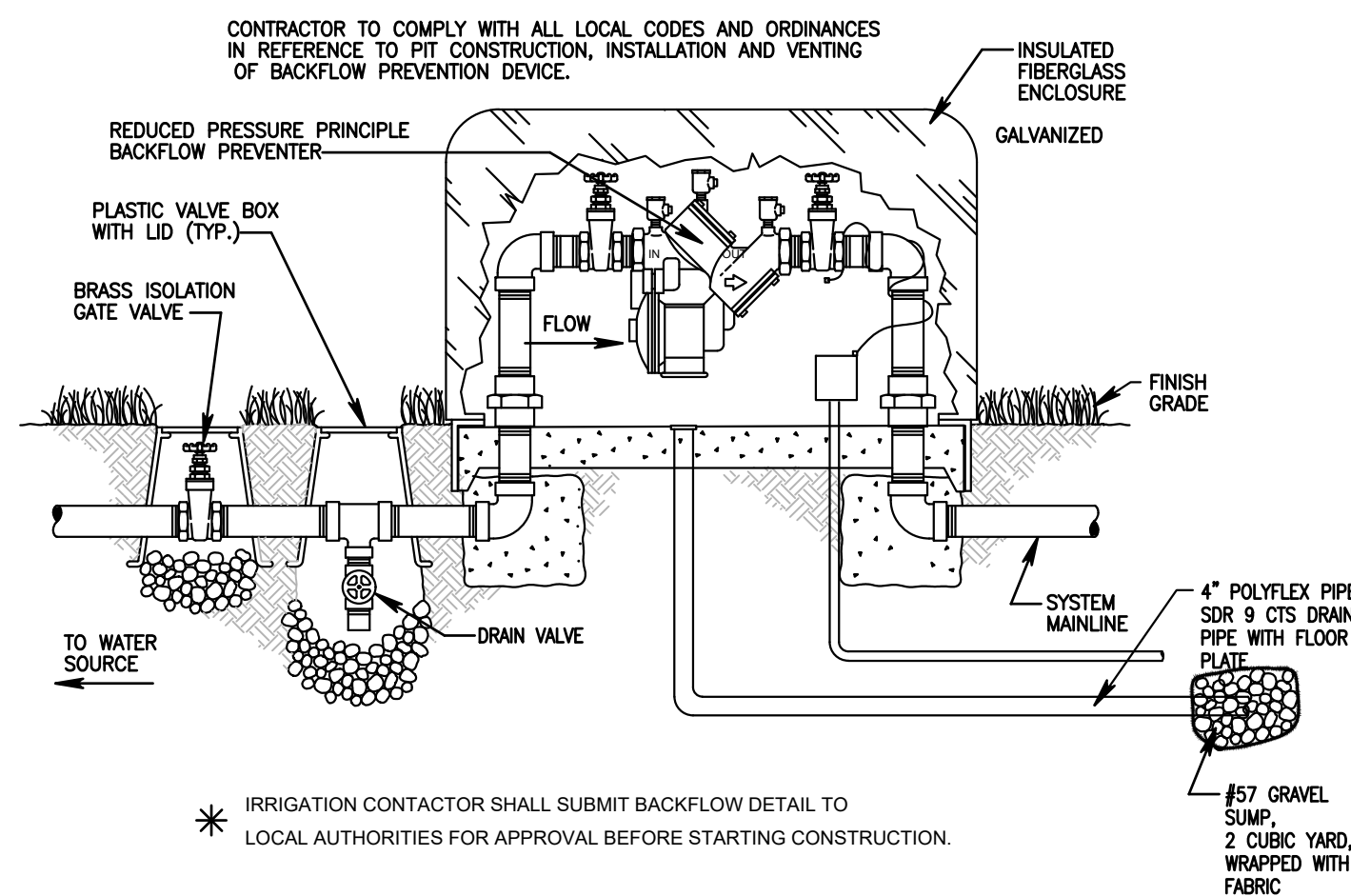
3 LAWN SPRAY
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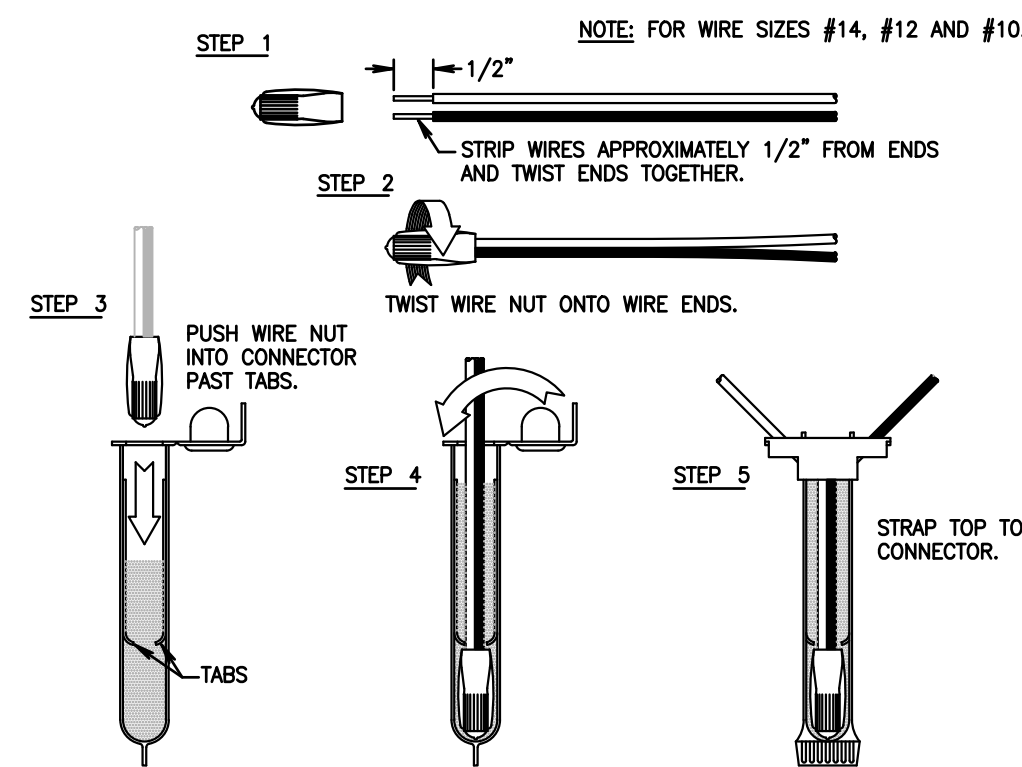
4 SHRUB SPRAY
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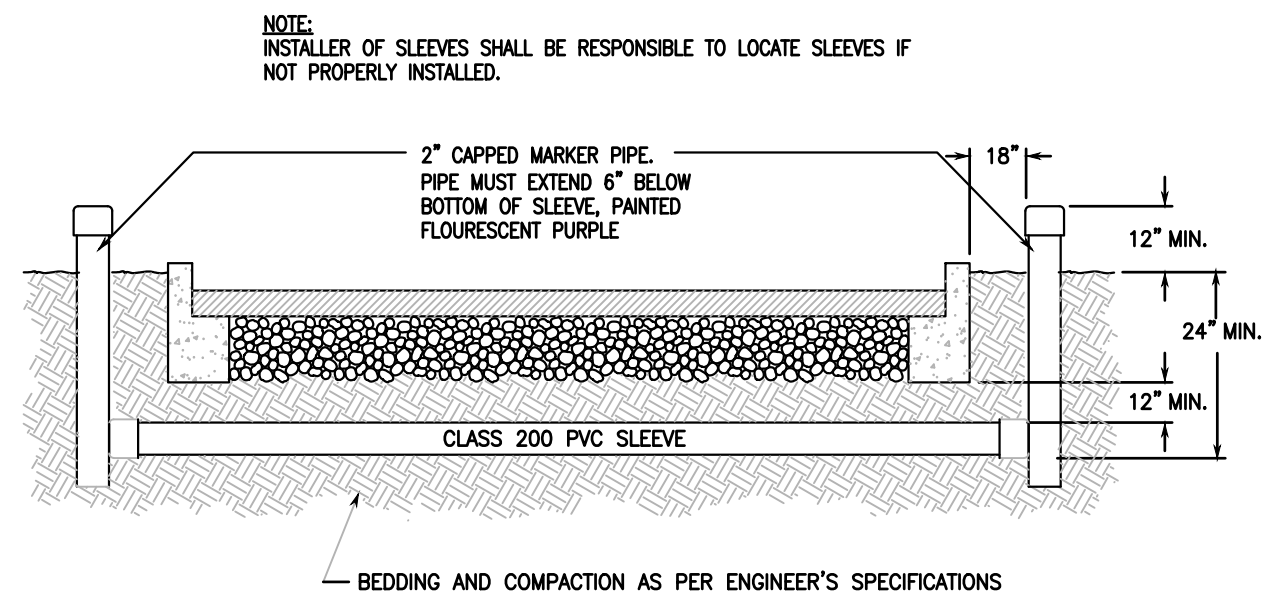
5 MANUAL DRAIN VALVE
SCALE: NTS



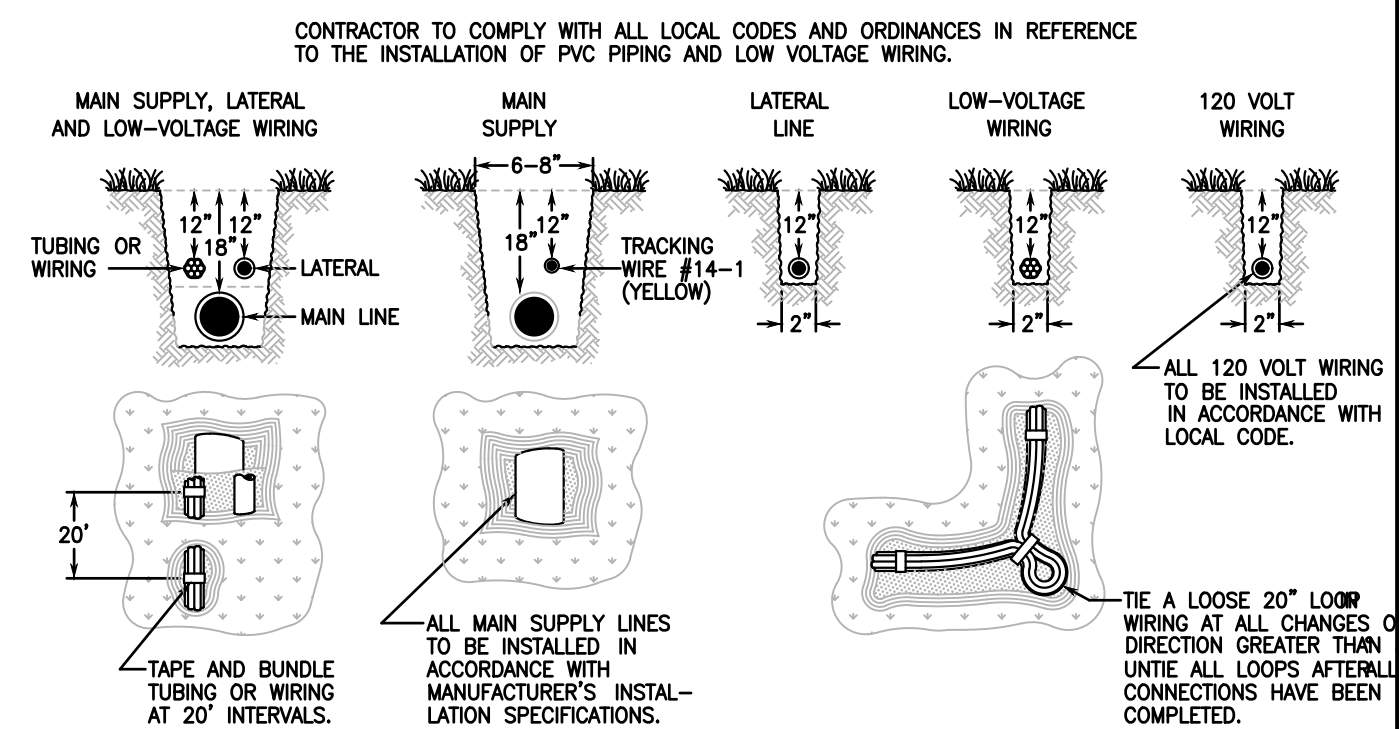
6 RPA BACKFLOW DEVICE
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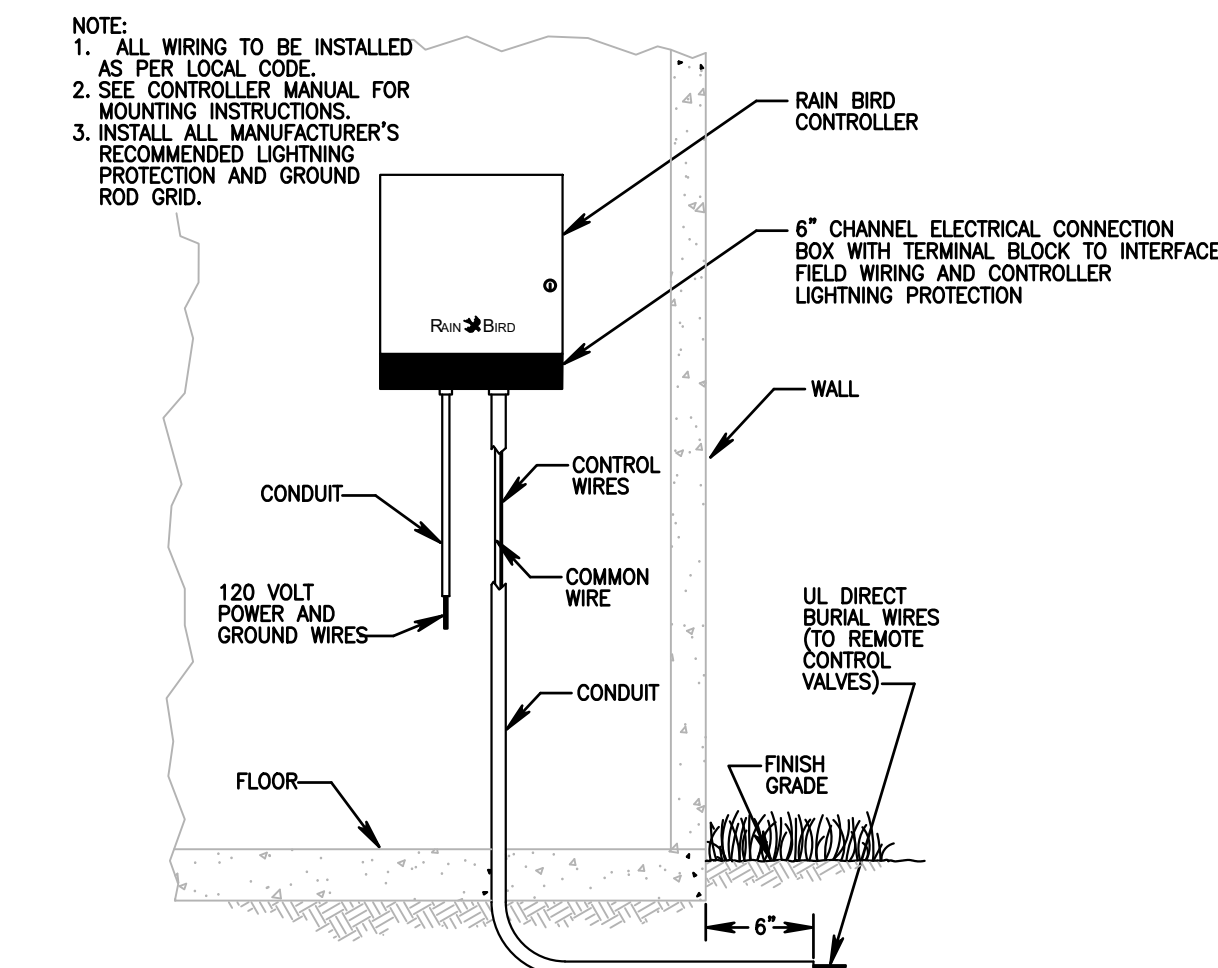
7 WIRE CONNECTION 3M-DPR/Y6
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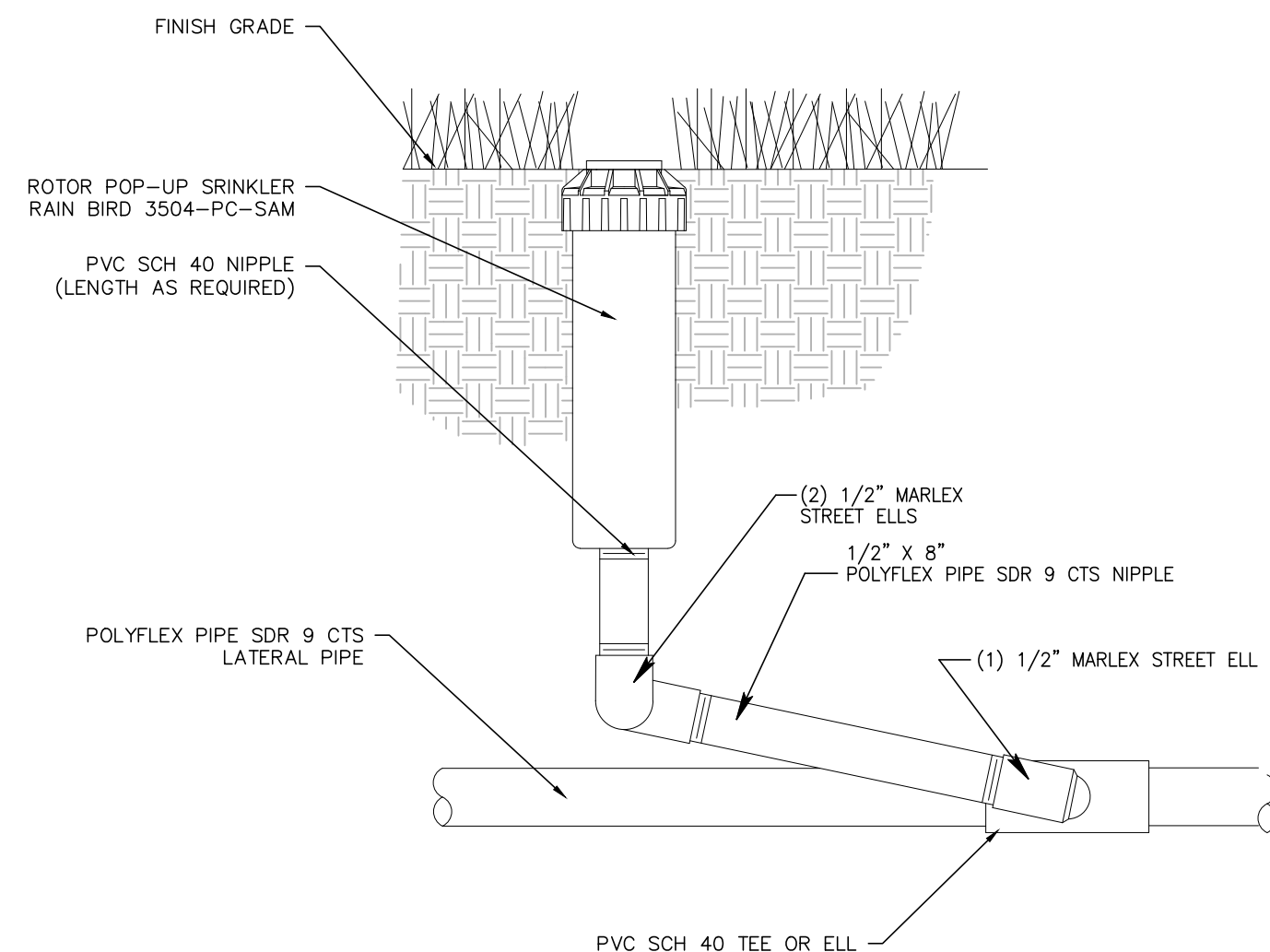
8 SLEEVING
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9 TRENCHING
SCALE: NTS



10 CONTROLLER
SCALE: NTS



11 TURF ROTOR W/ POP-UP SWING JOINT
SCALE: NTS

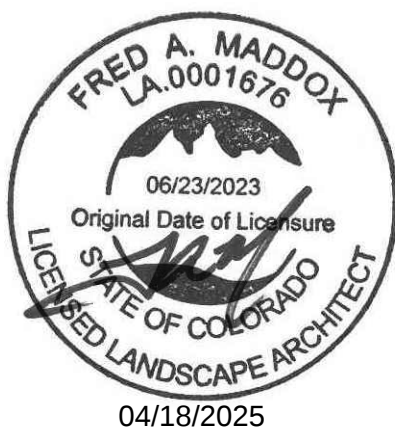


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PROFESSIONAL SEAL



PROFESSIONAL IN CHARGE
ALEX. MADDOX, PLA
PROJECT MANAGER
RS
QUALITY CONTROL
NN
DRAWN BY
NN

PROJECT NAME

**VALVOLINE
INSTANT
OIL CHANGE**

**MERIDIAN ROAD & OWL
PLACE**
FALCON, CO 80831
EL PASO COUNTY

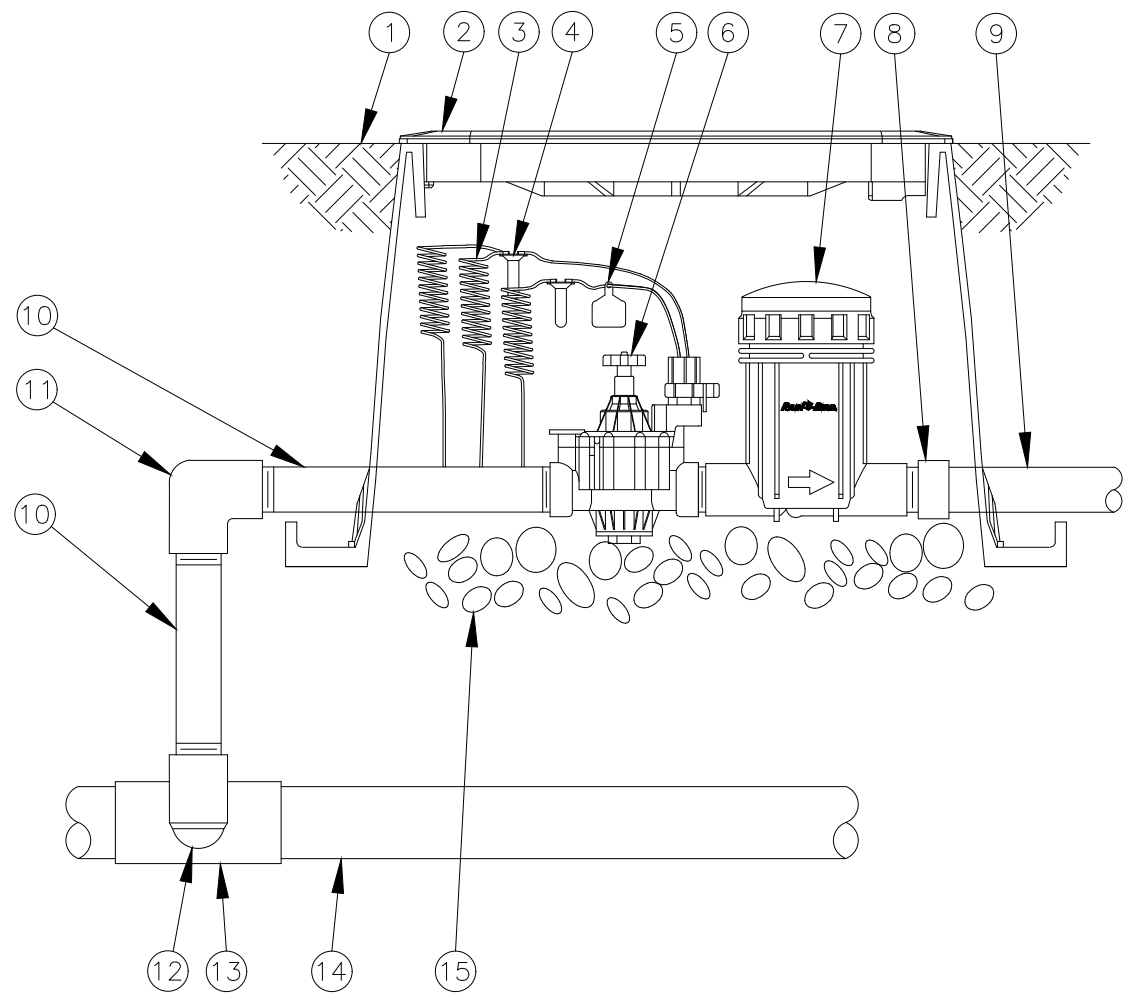
PROJECT NUMBER
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SHEET NAME
**IRRIGATION
DETAILS**

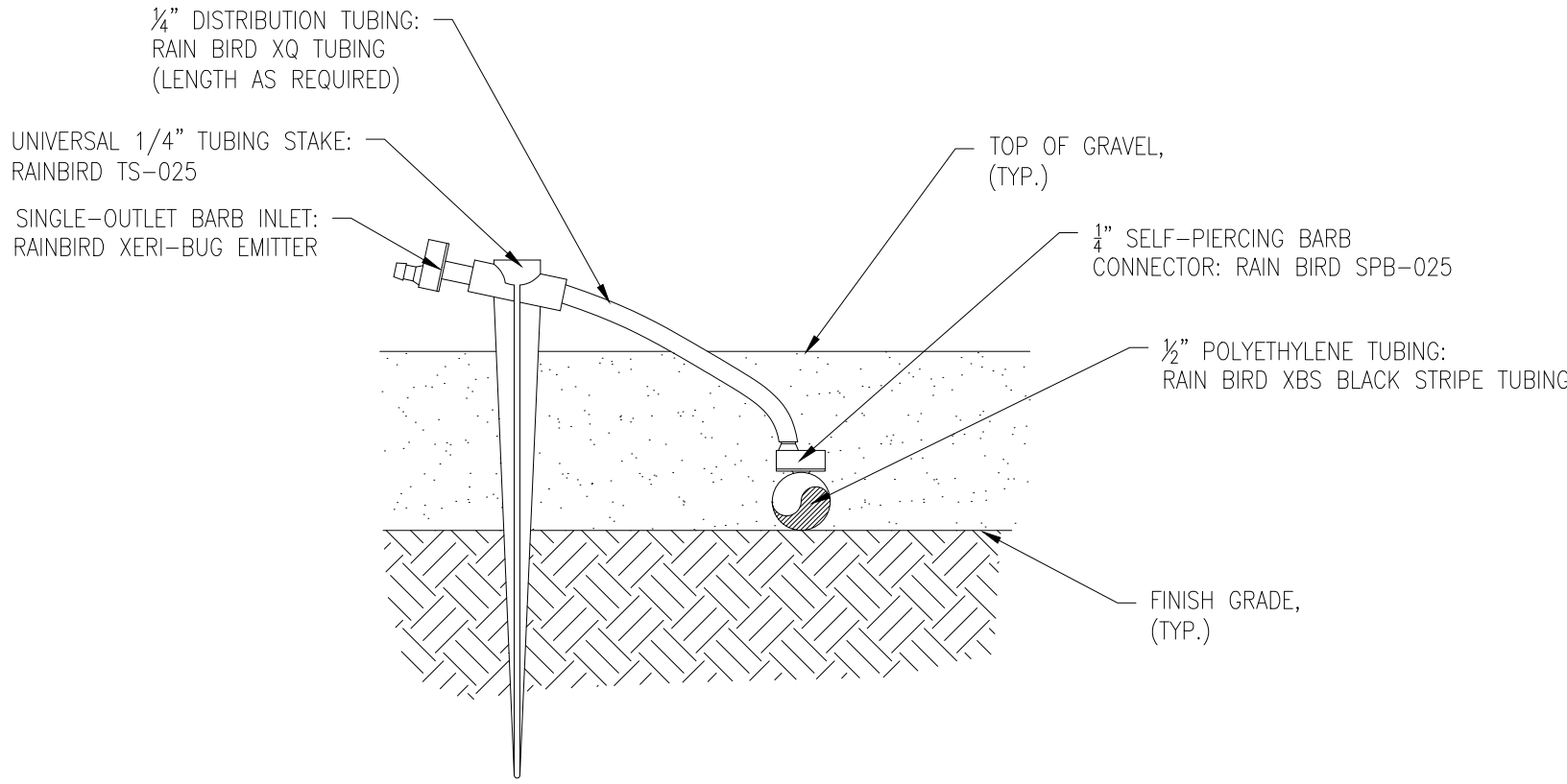
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SHEET #

IR-1.1



- 1 FINISH GRADE/TOP OF MULCH
- 2 VALVE BOX WITH COVER:
RAIN BIRD VB-STD
- 3 30-INCH LINEAR LENGTH OF WIRE,
COILED
- 4 WATERPROOF CONNECTION:
RAIN BIRD DB SERIES
- 5 ID TAG
- 6 REMOTE CONTROL VALVE:
RAIN BIRD 100-PGA
(INCLUDED IN CZK-100-PRB-LC KIT)
- 7 PRESSURE REGULATING BASKET FILTER:
RAIN BIRD PRB-100
(INCLUDED IN CZK-100-PRB-LC KIT)
- 8 PVC SCH 40 FEMALE ADAPTOR
- 9 LATERAL PIPE
- 10 POLYFLEX PIPE SDR 9 CTS (LENGTH AS
REQUIRED)
- 11 PVC SCH 40 ELL
- 12 PVC SCH 80 NIPPLE (2-INCH LENGTH,
HIDDEN) AND PVC SCH 40 ELL
- 13 PVC SCH 40 TEE OR ELL
- 14 MAINLINE PIPE
- 15 3-INCH MINIMUM DEPTH OF 3/4-INCH
WASHED GRAVEL



- NOTES:
1. USE RAIN BIRD XERIMAN TOOL XM-TOOL TO INSERT BARB CONNECTOR DIRECTLY INTO 1/2" POLYETHYLENE TUBING.
 2. SHOULD THE EMITTER BECOME DISLODGED UNREGULATED FLOW WILL OCCUR.
 3. RAIN BIRD XERI-BUG BARB X BARB EMITTERS ARE AVAILABLE IN THE FOLLOWING MODELS: XB-05PC 0.5 GPH XB-10PC 1.0 GPH XB-20PC 2.0 GPH

3 XERI-BUG DRIP EMITTER WITH BARBED CONNECTOR

SCALE: NTS

NOTE: LATERAL LINE - POLYFLEX PIPE SDR 9 CTS
MAINLINE - POLYFLEX PIPE SDR 9 CTS

NOTE: ALL IRRIGATION EQUIPMENT IS TO BE RAINBIRD, NO SUBSTITUTIONS



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