

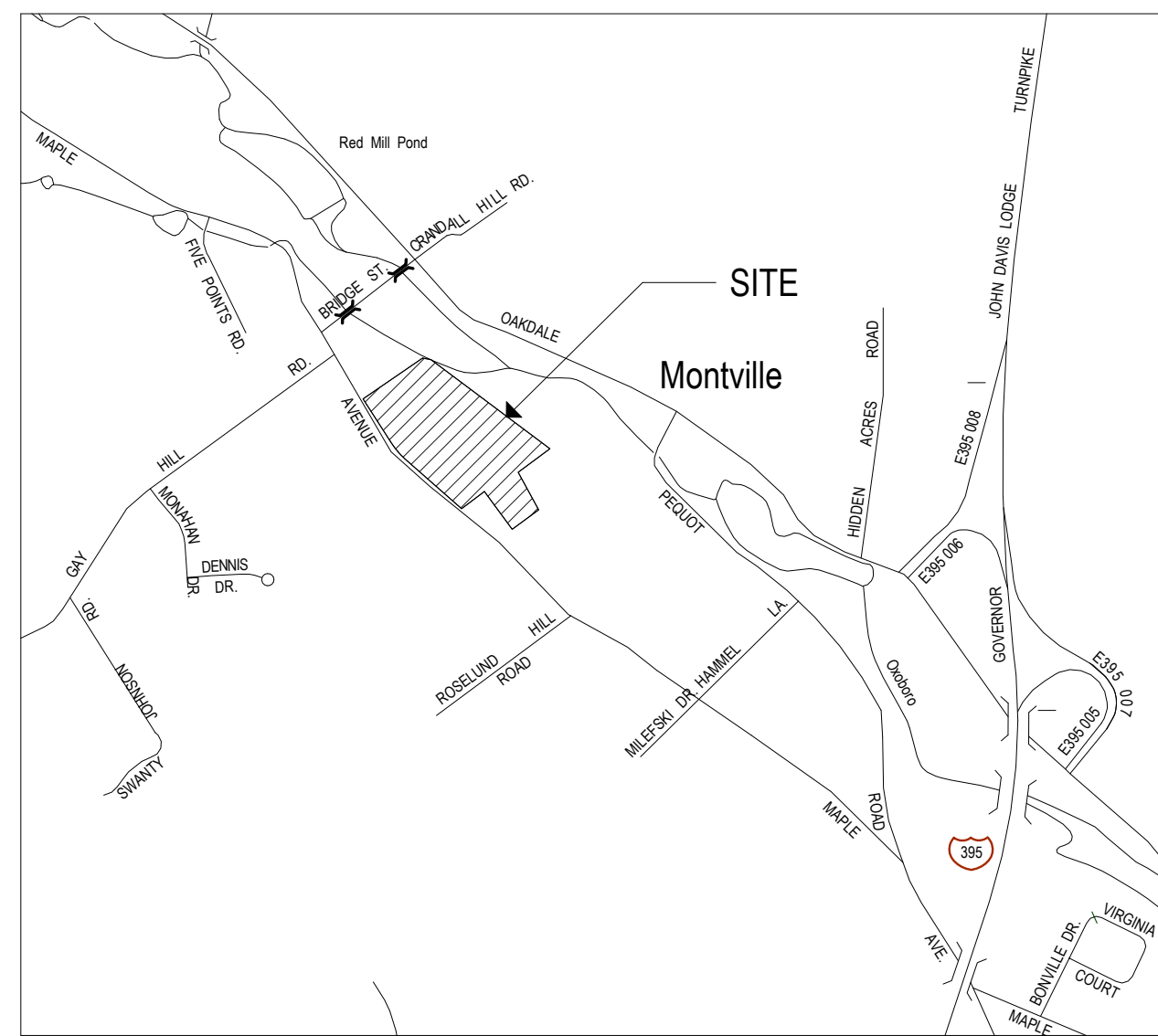
PROJECT TITLE: \_\_\_\_\_

New Animal Facility at:

# Montville Animal Shelter

225 Maple Ave. Parcel ID: 077-041-000  
Montville, CT

## TOWN OF MONTVILLE



LOCUS MAP

SCALE: 1" = 1000'

### DRAWINGS LIST

- CIVIL DRAWINGS**
- C100 SITE PLAN
- C200 EXISTING CONDITIONS & DEMOLITION PLAN
- C300 GRADING, EROSION CONTROL & UTILITY PLAN
- C400 DETAILS
- ARCHITECTURAL DRAWINGS**
- A110 FLOOR PLANS
- A300 EXTERIOR ELEVATIONS
- ELECTRICAL DRAWINGS**
- ES100 ELECTRICAL SITE PLAN

### ARCHITECT

**SILVER PETRUCELLI & ASSOC.**  
3190 WHITNEY AVENUE, HAMDEN CT 06518  
311 STATE STREET NEW LONDON, CT 06320  
PHONE 203 230 9007 silverpetrucelli.com

### M/E/P/FP

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3190 WHITNEY AVENUE, HAMDEN CT 06518  
311 STATE STREET NEW LONDON, CT 06320  
PHONE 203 230 9007 silverpetrucelli.com

### STRUCTURAL

**E2 ENGINEERS**  
488 MONTAUK AVENUE, NEW LONDON, CT 06320  
2250 MAIN STREET, CONCORD, MA 01742  
NEW LONDON PHONE 860 437 3259  
CONCORD PHONE 978 294 8806 e2engineers.com

### CIVIL

**DONALD W. SMITH, JR. P.E.**  
56 GREENWOOD CIRCLE, SEYMOUR, CT 06483  
PHONE 203 888 4804

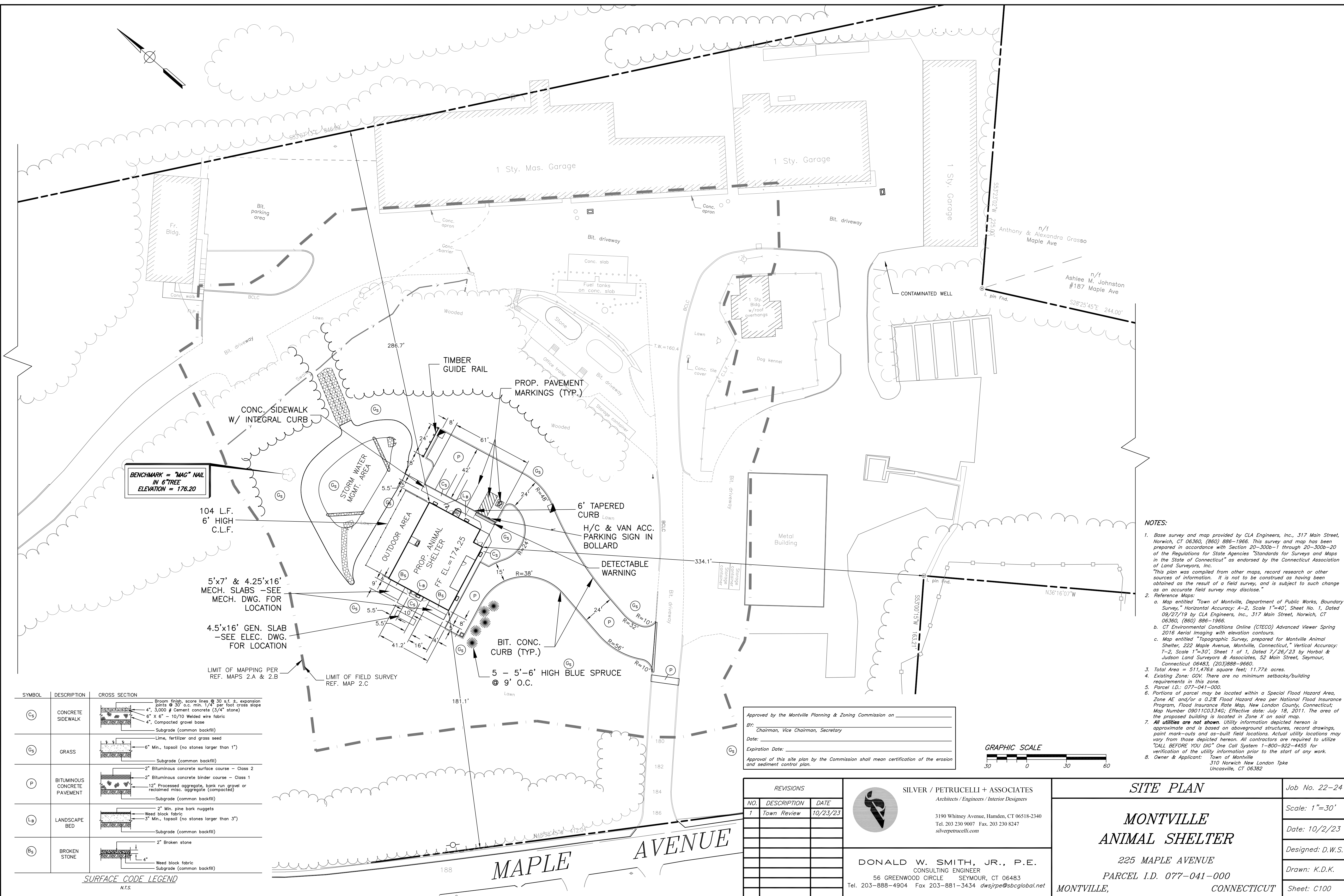
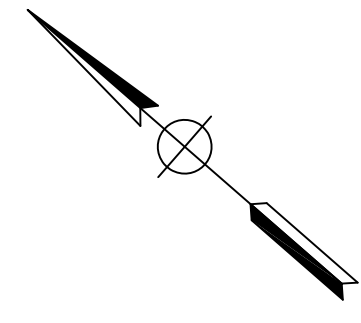


SILVER PETRUCELLI + ASSOCIATES

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311 STATE STREET NEW LONDON CT 06320  
203 230 9007 silverpetrucelli.com

PLANNING AND ZONING 10/02/2023

APPROVED BY THE MONTVILLE PLANNING & ZONING COMMISSION ON _____
BY: _____
DATE: _____
EXPIRATION DATE: _____
APPROVAL OF THIS SITE PLAN BY THE COMMISSION SHALL MEAN CERTIFICATION OF THE EROSION AND SEDIMENT CONTROL PLAN.



**BENCHMARK = "MAG" NAIL  
IN 6" TREE  
ELEVATION = 176.20**

104 L.F.  
6' HIGH  
C.L.F.

5'x7' & 4.25'x16'  
MECH. SLABS -SEE  
MECH. DWG. FOR  
LOCATION

4.5'x16' GEN. SLAB  
-SEE ELEC. DWG.  
FOR LOCATION

LIMIT OF MAPPING PER  
REF. MAPS 2.A & 2.B

LIMIT OF FIELD SURVEY  
REF. MAP 2.C

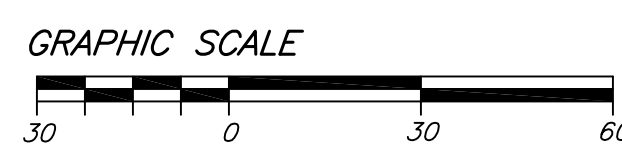
SYMBOL	DESCRIPTION	CROSS SECTION
Cs	CONCRETE SIDEWALK	Broom finish, score lines @ 30 s.f. ±, expansion joints @ 30' o.c. min. 1/4" per foot cross slope 4", 3,000 # Cement concrete (3/4" stone) 6" x 6" - 10/10 Welded wire fabric 4", Compacted gravel base Subgrade (common backfill)
Gs	GRASS	Lime, fertilizer and grass seed 6" Min., topsoil (no stones larger than 1") Subgrade (common backfill)
P	BITUMINOUS CONCRETE PAVEMENT	2" Bituminous concrete surface course - Class 2 2" Bituminous concrete binder course - Class 1 12" Processed aggregate, bank run gravel or reclaimed misc. aggregate (compacted) Subgrade (common backfill)
Lb	LANDSCAPE BED	2" Min. pine bark nuggets Weed block fabric 3" Min., topsoil (no stones larger than 3") Subgrade (common backfill)
Bs	BROKEN STONE	2" Broken stone Weed block fabric Subgrade (common backfill)

*SURFACE CODE LEGEND*  
N.T.S.

**NOTES:**

- Base survey and map provided by CLA Engineers, Inc., 317 Main Street, Norwich, CT 06360, (860) 886-1966. This survey and map has been prepared in accordance with Section 20-300b-1 through 20-300b-20 of the Regulations for State Agencies "Standards for Surveys and Maps in the State of Connecticut" as endorsed by the Connecticut Association of Land Surveyors, Inc. This plan was compiled from other maps, record research or other sources of information. It is not to be construed as having been obtained as the result of a field survey, and is subject to such change as an accurate field survey may disclose.
- Reference Maps:
  - Map entitled "Town of Montville, Department of Public Works, Boundary Survey," Horizontal Accuracy: A-2, Scale 1"=40', Sheet No. 1, Dated 09/27/19 by CLA Engineers, Inc., 317 Main Street, Norwich, CT 06360, (860) 886-1966.
  - CT Environmental Conditions Online (CECO) Advanced Viewer Spring 2016 Aerial Imaging with elevation contours.
  - Map entitled "Topographic Survey, prepared for Montville Animal Shelter, 222 Maple Avenue, Montville, Connecticut," Vertical Accuracy: T-2, Scale 1"=30', Sheet 1 of 1, Dated 7/26/23 by Harbol & Judson Land Surveyors & Associates, 52 Main Street, Seymour, Connecticut 06483, (203)888-9660.
- Total Area = 511,476± square feet, 11.77± acres.
- Existing Zone: GOV. There are no minimum setbacks/building requirements in this zone.
- Parcel I.D.: 077-041-000.
- Portions of parcel may be located within a Special Flood Hazard Area, Zone AE and/or a 0.2% Flood Hazard Area per National Flood Insurance Program, Flood Insurance Rate Map, New London County, Connecticut; Map Number 09011C0334G; Effective date: July 18, 2011. The area of the proposed building is located in Zone X on said map.
- All utilities are not shown. Utility information depicted hereon is approximate and is based on aboveground structures, record drawings, point mark-outs and as-built field locations. Actual utility locations may vary from those depicted hereon. All contractors are required to utilize "CALL BEFORE YOU DIG" One Call System 1-800-922-4455 for verification of the utility information prior to the start of any work.
- Owner & Applicant: Town of Montville  
310 Norwich New London Tpk  
Uncasville, CT 06382

Approved by the Montville Planning & Zoning Commission on \_\_\_\_\_  
 BY: \_\_\_\_\_ Chairman, Vice Chairman, Secretary  
 Date: \_\_\_\_\_  
 Expiration Date: \_\_\_\_\_  
 Approval of this site plan by the Commission shall mean certification of the erosion and sediment control plan.

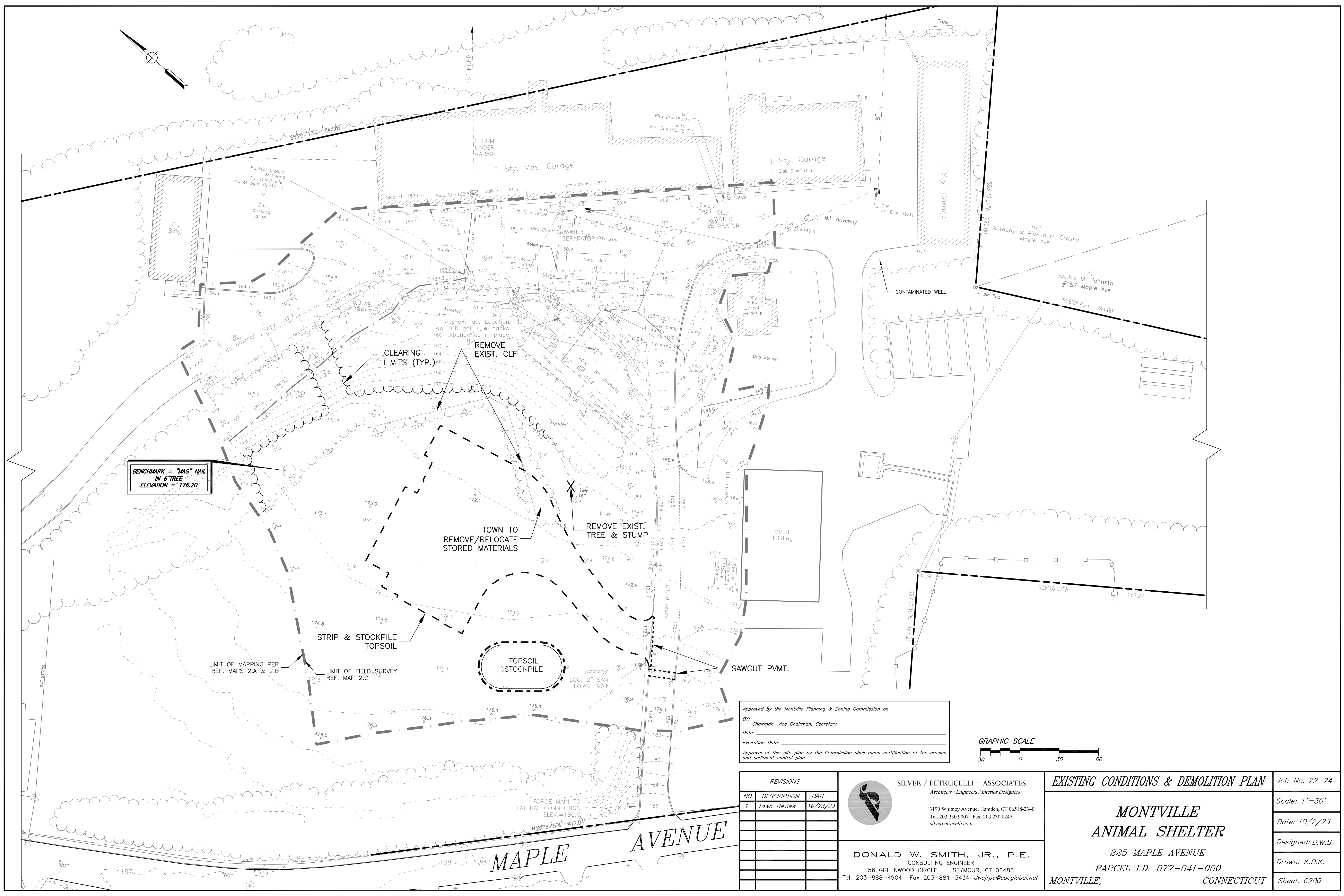
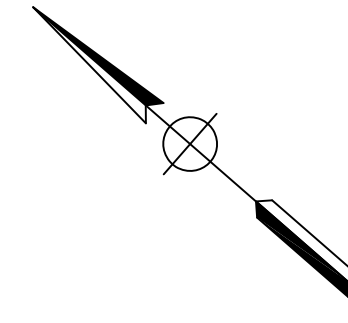


REVISIONS		
NO.	DESCRIPTION	DATE
1	Town Review	10/23/23

 **SILVER / PETRUCCELLI + ASSOCIATES**  
Architects / Engineers / Interior Designers  
3190 Whitney Avenue, Hamden, CT 06518-2340  
Tel. 203 230 9007 Fax. 203 230 8247  
silverpetrucelli.com

**DONALD W. SMITH, JR., P.E.**  
CONSULTING ENGINEER  
56 GREENWOOD CIRCLE SEYMOUR, CT 06483  
Tel. 203-888-4904 Fax 203-881-3434 dwsjrpe@sbcbglobal.net

<b>SITE PLAN</b>		Job No. 22-24
<b>MONTVILLE ANIMAL SHELTER</b>		Scale: 1"=30'
225 MAPLE AVENUE		Date: 10/2/23
PARCEL I.D. 077-041-000		Designed: D.W.S.
MONTVILLE,	CONNECTICUT	Drawn: K.D.K.
		Sheet: C100



BENCHMARK = "MAG" NAIL  
IN 6" TREE  
ELEVATION = 176.20

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 BY: \_\_\_\_\_  
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 Date: \_\_\_\_\_  
 Expiration Date: \_\_\_\_\_  
 Approval of this site plan by the Commission shall mean certification of the erosion and sediment control plan.



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**SILVER / PETRUCELLI + ASSOCIATES**  
 Architects / Engineers / Interior Designers

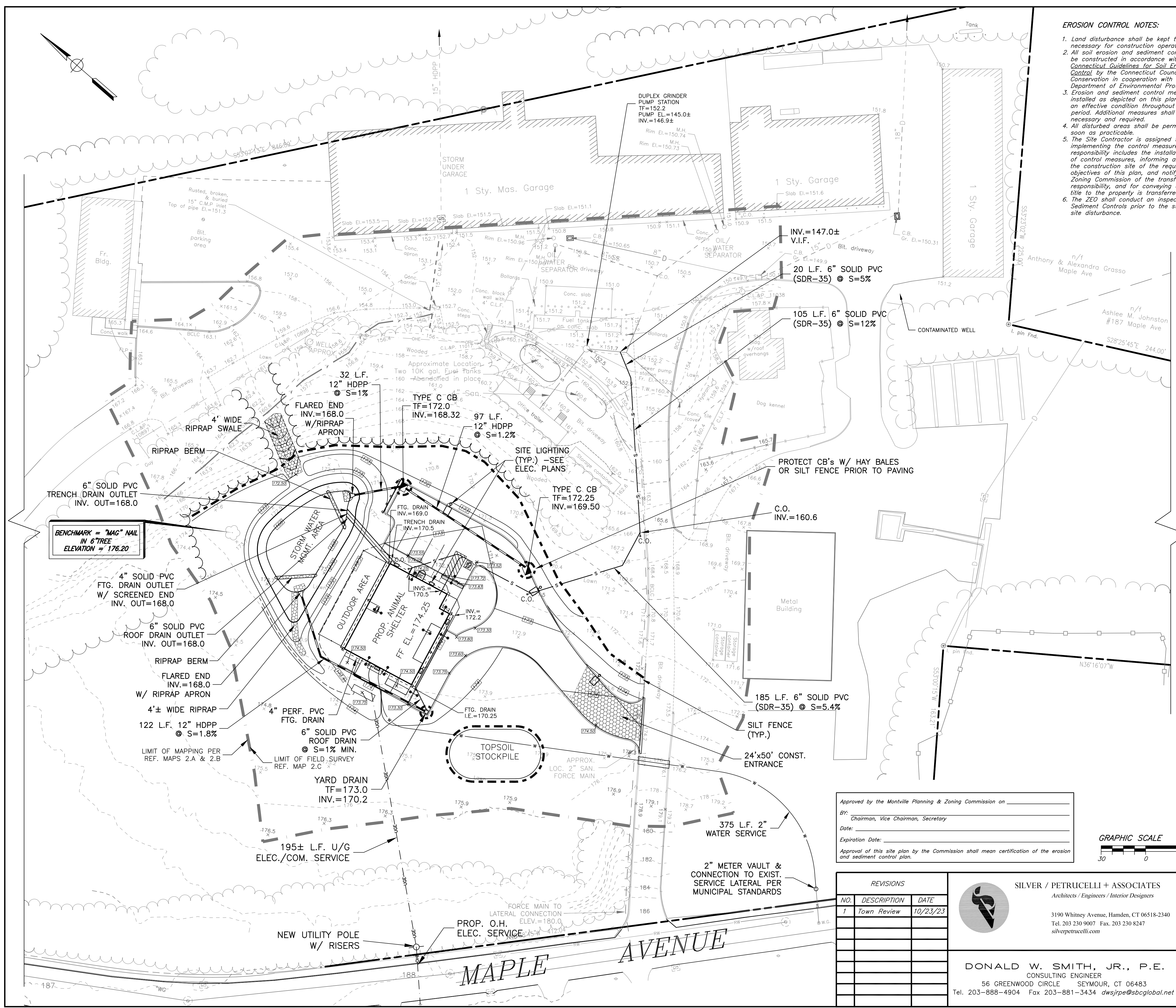
3190 Whitney Avenue, Hamden, CT 06518-2340  
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 Tel. 203-888-4904 Fax 203-881-3434 dwsjrpe@sbcglobal.net

**EXISTING CONDITIONS & DEMOLITION PLAN** Job No. 22-24

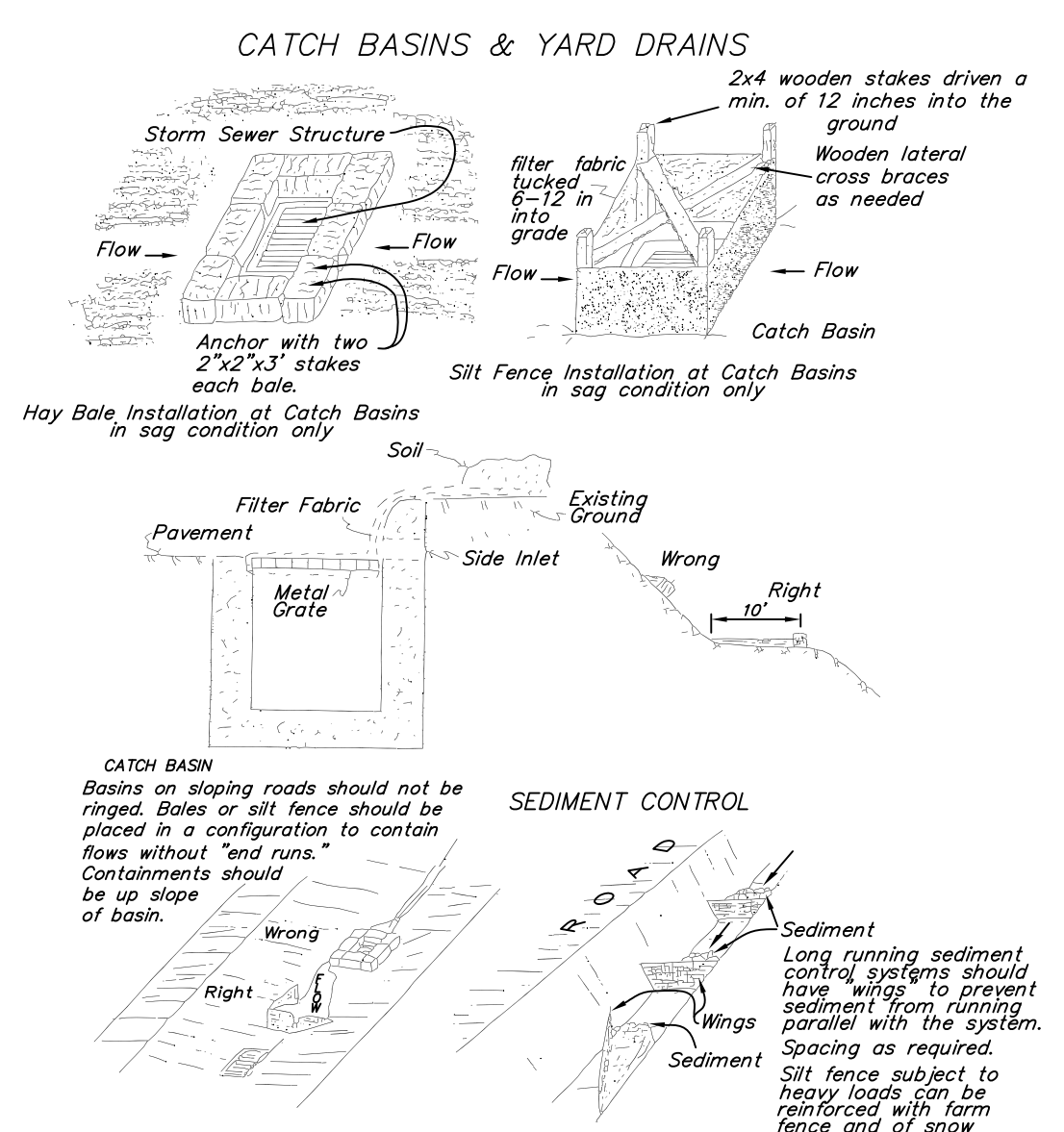
**MONTVILLE ANIMAL SHELTER**  
 225 MAPLE AVENUE  
 PARCEL I.D. 077-041-000  
 MONTVILLE, CONNECTICUT

Scale: 1"=30'  
 Date: 10/2/23  
 Designed: D.W.S.  
 Drawn: K.D.K.  
 Sheet: C200

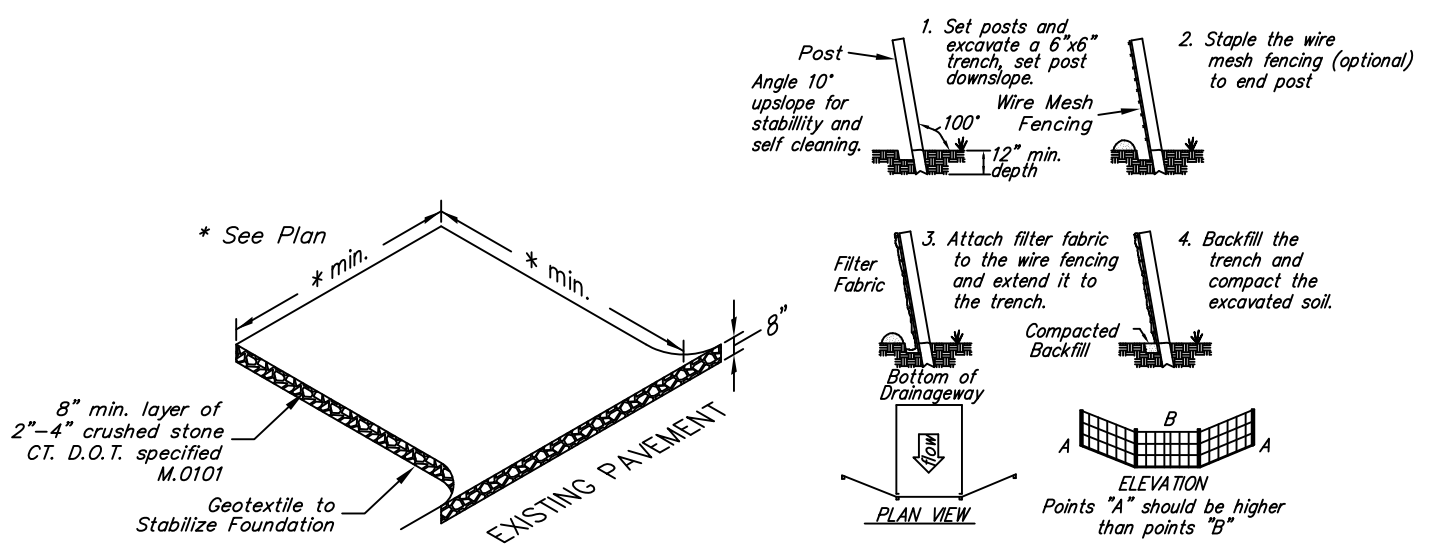


**EROSION CONTROL NOTES:**

1. Land disturbance shall be kept to the minimum necessary for construction operations.
2. All soil erosion and sediment control measures must be constructed in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control by the Connecticut Council on Soil and Water Conservation in cooperation with the Connecticut Department of Environmental Protection.
3. Erosion and sediment control measures shall be installed as depicted on this plan, and maintained in an effective condition throughout the construction period. Additional measures shall be installed as necessary and required.
4. All disturbed areas shall be permanently stabilized as soon as practicable.
5. The Site Contractor is assigned the responsibility for implementing the control measures of this plan. This responsibility includes the installation and maintenance of control measures, informing all parties engaged on the construction site of the requirements and objectives of this plan, and notifying the Planning and Zoning Commission of the transfer of this responsibility, and for conveying a copy of this plan if title to the property is transferred.
6. The ZEO shall conduct an inspection of Erosion & Sediment Controls prior to the start of any work or site disturbance.



Source: U.S. Department of Agriculture, Soil Conservation Service, Storrs, CT.  
**PLACEMENT OF CONTROL MEASURES AT CATCH BASINS & YARD DRAINS**  
 N.T.S.



Source: U.S. Department of Agriculture, Soil Conservation Service, Storrs, Connecticut.  
**CONSTRUCTION ENTRANCE ANTI-TRACKING PAD**  
 N.T.S.  
**PLACEMENT AND CONSTRUCTION OF A SYNTHETIC FILTER BARRIER**  
 N.T.S.

**MAINTENANCE AND INSPECTION PROCEDURES AND SCHEDULE:**

The property owner and all subsequent property owners shall be responsible for implementing the following inspection and Maintenance procedures:

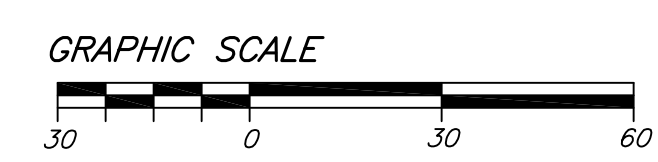
**Catch Basins:**  
 The catch basins shall be visually inspected for floatables by looking down through the grate into the catchbasin.  
 Inspection for sediment build-up can be conducted by probing the depth of sediment through the grate. Several readings (2 or 3) should be made to ensure that an accurate sediment depth measurement is recorded.

**Inspection Frequency**  
**Construction Period**  
 The catch basins should be inspected every two weeks and after every large storm (over 0.5" of rain) during the construction period.  
**Post-Construction Period**  
 The catch basins should be inspected once per year.

**Periodic Maintenance**  
 Catch basins can fill with sediment quickly during the construction period. They must be maintained when the depth of sediment reaches 24". They must also be maintained if there is an appreciable depth of oil in the unit (more than a sheen) or if floatables other than oil cover more than 50% of the open water surface.  
 The catch basins are typically maintained by removing floatables and accumulated sediment using a vactor truck, clam shell bucket or by hand.  
 The catch basins shall be cleaned of all floating debris and accumulated sediment at the end of the construction period, prior to final acceptance by the Owner.

**Reporting**  
 A Record of all Inspections and Maintenance performed shall be completed to document the results of each inspection and all maintenance that is performed. All Inspection and Maintenance records shall be maintained by the property owner for a minimum of ten (10) ten years and they shall be made available upon request.

Approved by the Montville Planning & Zoning Commission on \_\_\_\_\_  
 BY: \_\_\_\_\_  
 Chairman, Vice Chairman, Secretary  
 Date: \_\_\_\_\_  
 Expiration Date: \_\_\_\_\_  
 Approval of this site plan by the Commission shall mean certification of the erosion and sediment control plan.



REVISIONS		
NO.	DESCRIPTION	DATE
1	Town Review	10/23/23

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 Architects / Engineers / Interior Designers  
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 56 GREENWOOD CIRCLE SEYMOUR, CT 06483  
 Tel. 203-888-4904 Fax 203-881-3434 dwsjrpe@sbcglobal.net

**GRADING, EROSION CONTROL & UTILITY PLAN** Job No. 22-24

**MONTVILLE ANIMAL SHELTER**  
 225 MAPLE AVENUE  
 PARCEL I.D. 077-041-000  
 MONTVILLE, CONNECTICUT

Scale: 1"=30'  
 Date: 10/2/23  
 Designed: D.W.S.  
 Drawn: K.D.K.  
 Sheet: C300

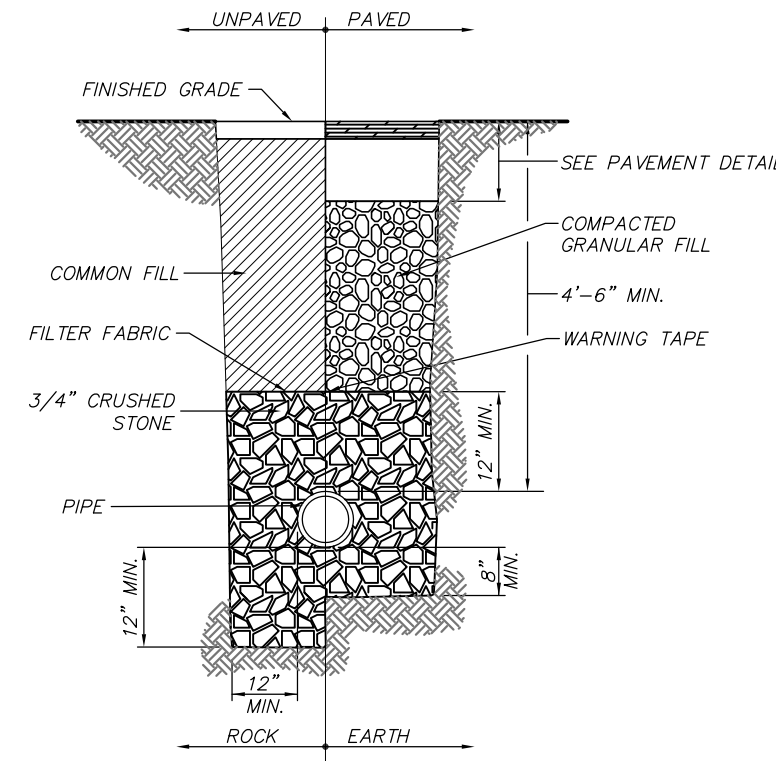
**GENERAL CONSTRUCTION SEQUENCE:**

The anticipated time of completion for all aspects of construction is ten (10) months from the initial start date. Construction is expected to start in the Fall of 2023 and be completed by April 2025

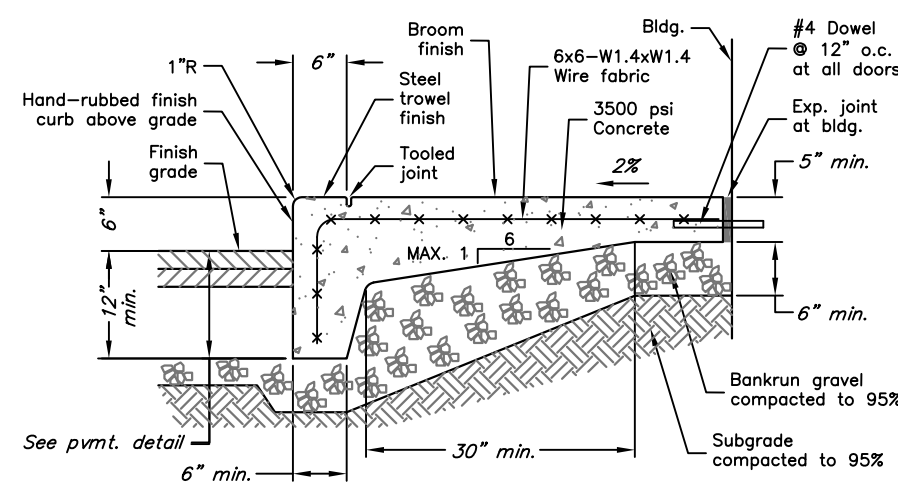
Prior to any on-site activity, the Contractor shall be responsible for holding a pre-construction meeting with the design team and appropriate City officials and for notifying "Call Before You Dig" (1-800-922-4455) of the proposed project. (Estimated Time: 3 days)

The general sequence of work will be as follows:

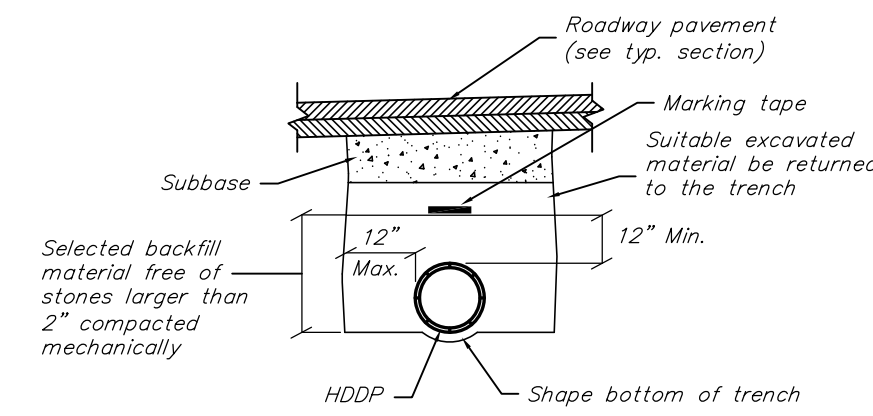
1. Stakeout limits of new construction, saw cut and remove the designated portions of bituminous concrete pavement and dispose off-site. (Estimated Time: 1 day)
2. Install silt fence and other erosion control measures as shown on plans and as directed by the "Engineer". Maintain all erosion and sediment control measures in an effective condition throughout the construction phase. (Estimated Time: 1 day)
3. Clear and grub existing trees and stumps and dispose off-site. (Estimated Time: 3 days)
4. Excavate for new building foundation, pour foundation and backfill. (Estimated Time: 4 weeks)
5. Construct new building and utility services. (Estimated Time: 26 weeks)
6. Excavate storm water management area, install and backfill new storm drainage system. (Estimated Time: 3 weeks)
7. Complete "boxing out" of parking area and new sidewalks and prepare subgrade for specified base materials (Estimated Time: 3 days)
8. Install specified base courses, new concrete sidewalks and curb and bituminous concrete pavement. (Estimated Time: 15 days)
9. Install bituminous concrete curbing. (Estimated Time: 1 day)
10. Install Handicap parking signage and pavement markings. (Estimated Time: 1 week)
11. Install topsoil and seed all disturbed areas as soon as practical. (Estimated Time: 1 day)



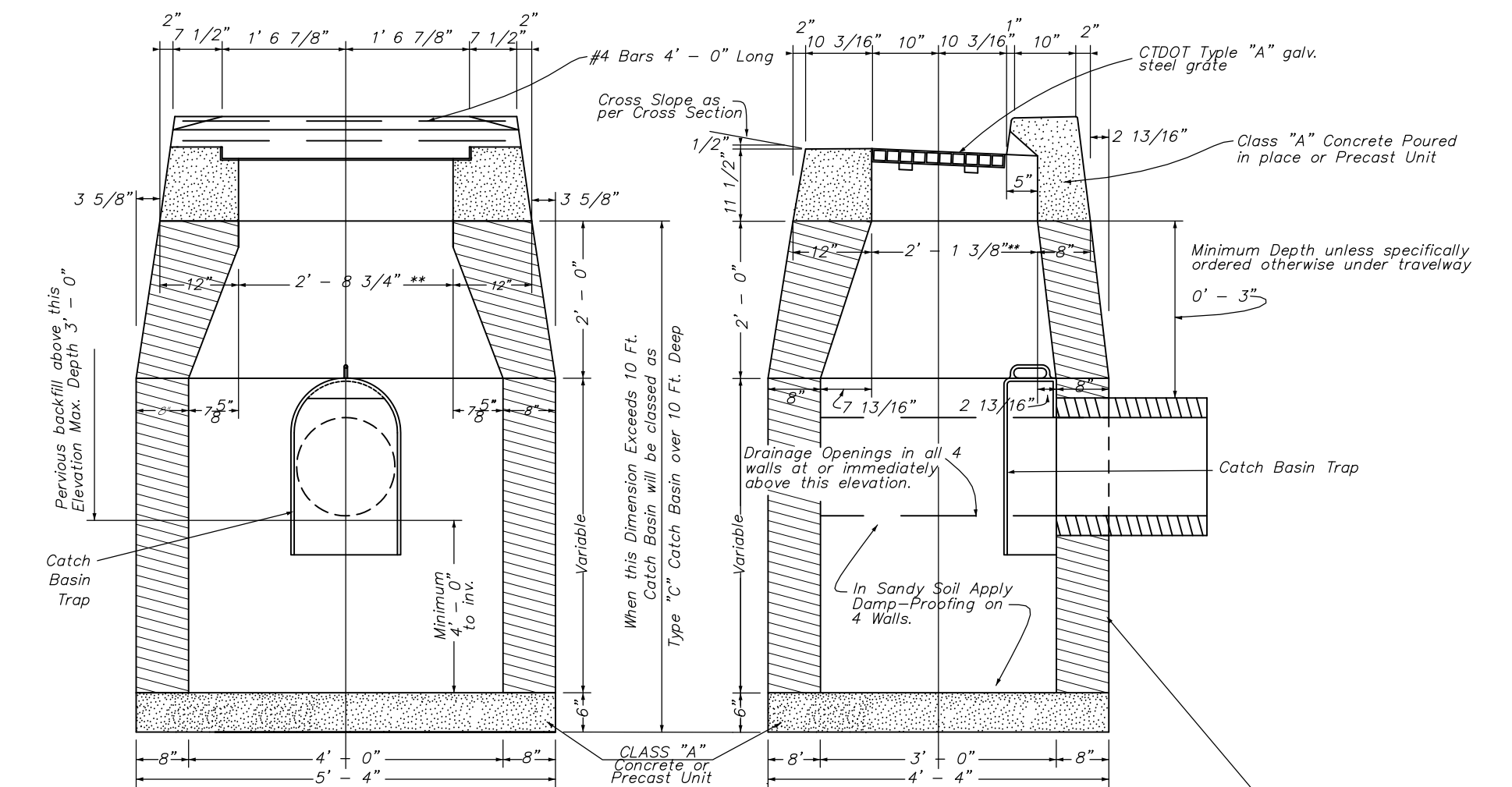
**TYPICAL WATER SERVICE TRENCH DETAIL**  
NOT TO SCALE



**CONCRETE WALK W/6"X18" INTEGRAL CURB**  
N.T.S.

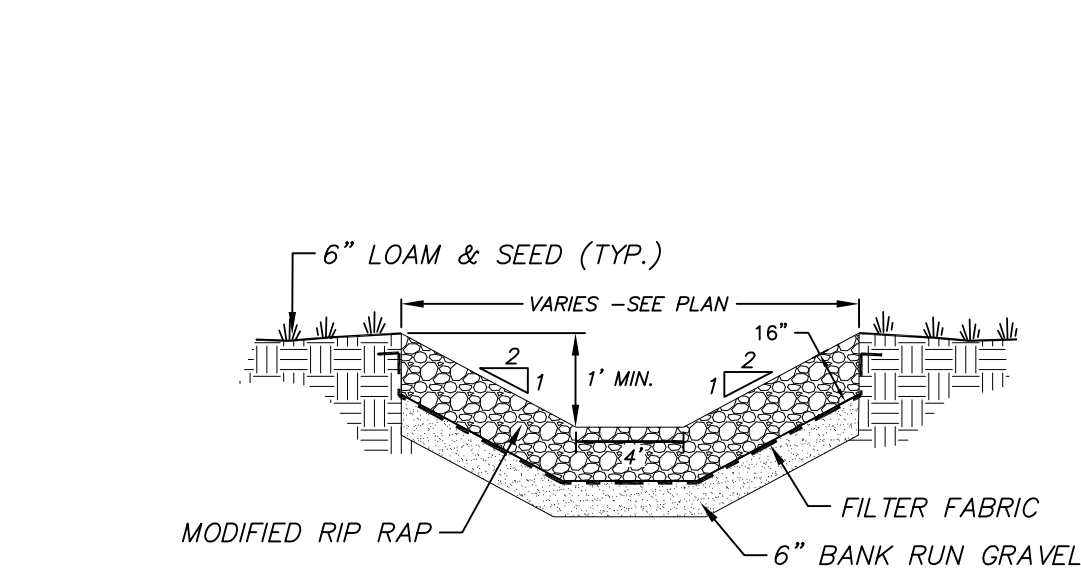


**HDPP STORM DRAIN TRENCH**  
N.T.S.

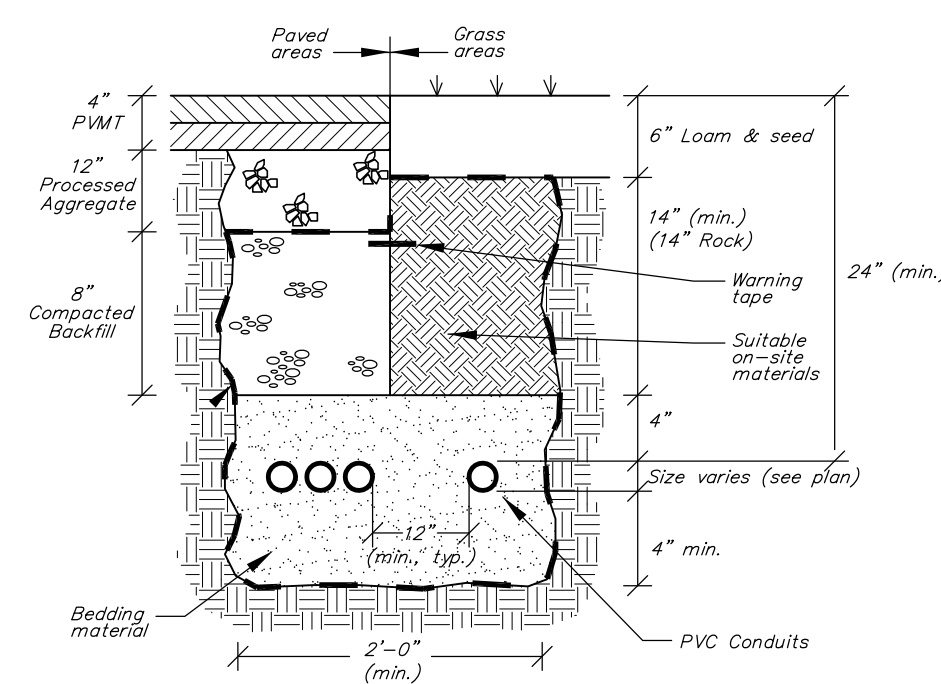


**CATCH BASIN DETAIL**  
N.T.S.

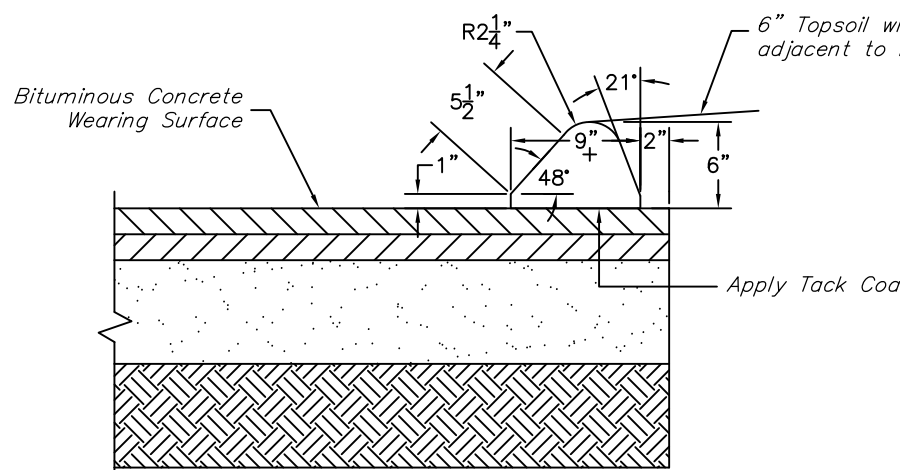
Precast Concrete Units, Brick, Class "A" Concrete, Masonry Concrete Units, Where Brick or Masonry Concrete Units are used, Corbelling will be permitted. Maximum corbel to be 3". No projection shall extend inside of limits note by \*\*



**4' WIDE RIP RAP SWALE**  
N.T.S.



**U/G CONDUIT BEDDING DETAIL**  
N.T.S.



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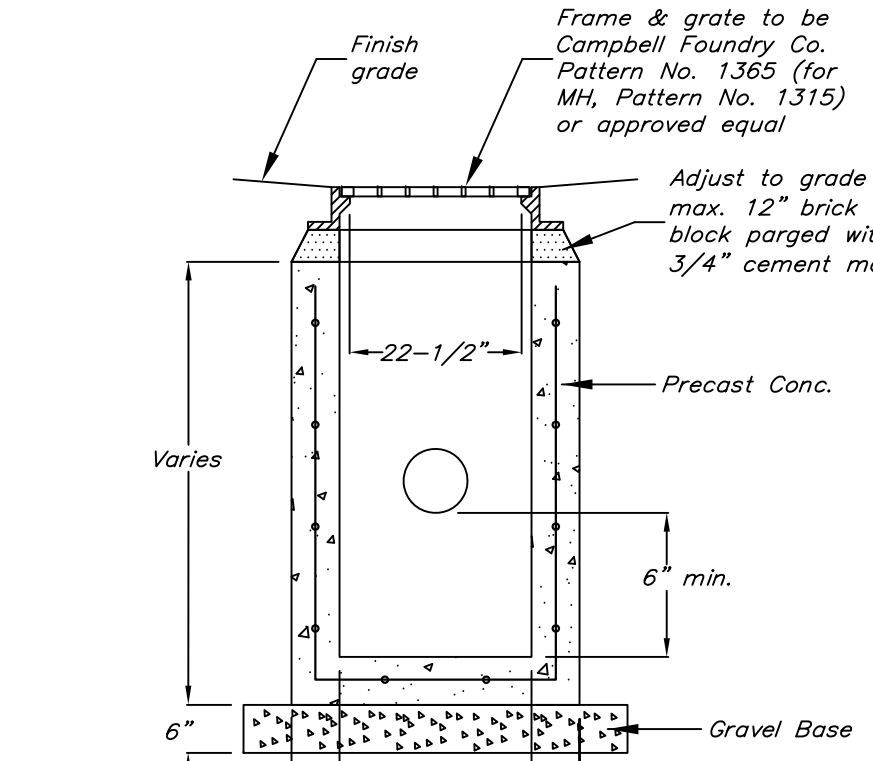
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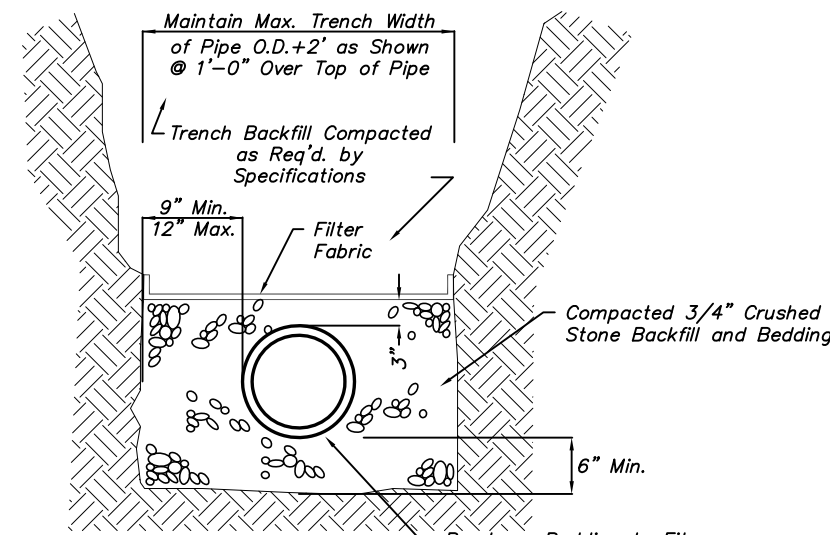
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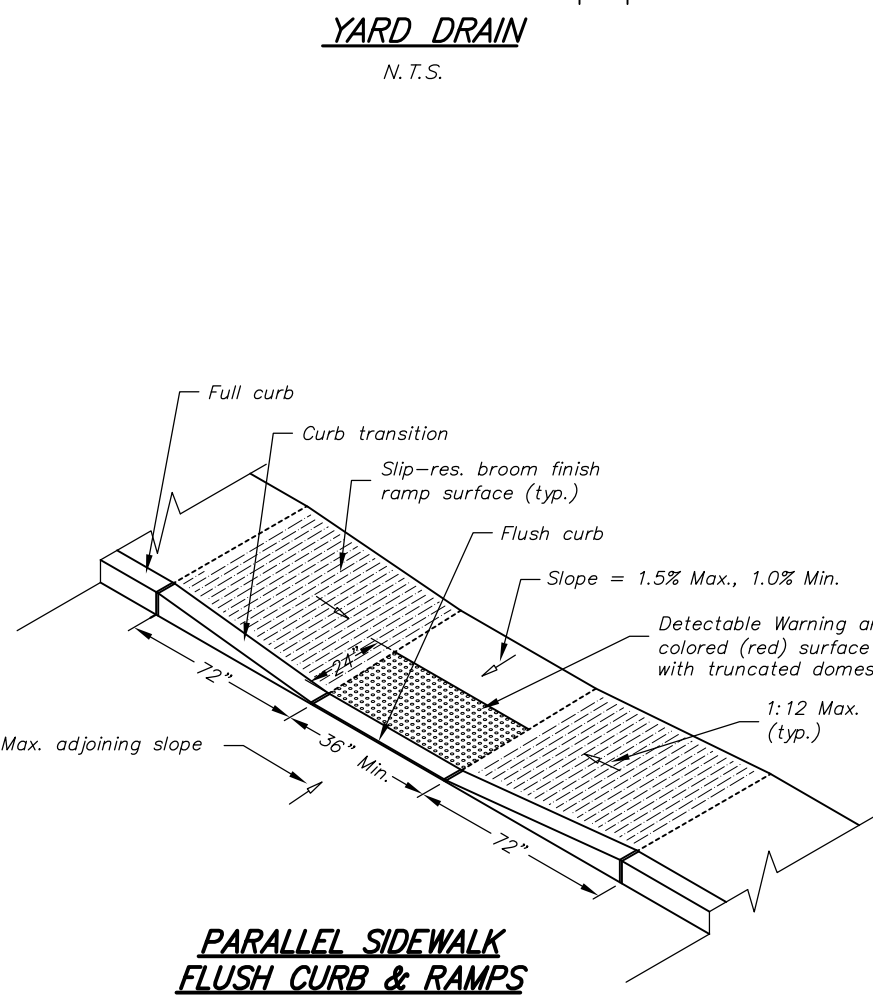
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**YARD DRAIN**  
N.T.S.

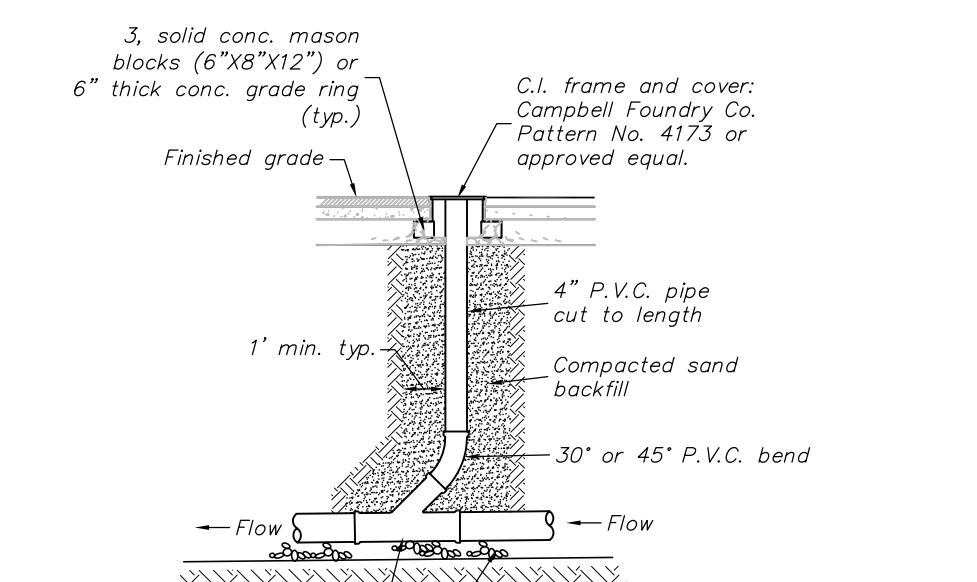


**SANITARY SEWER BEDDING DETAIL**  
N.T.S.

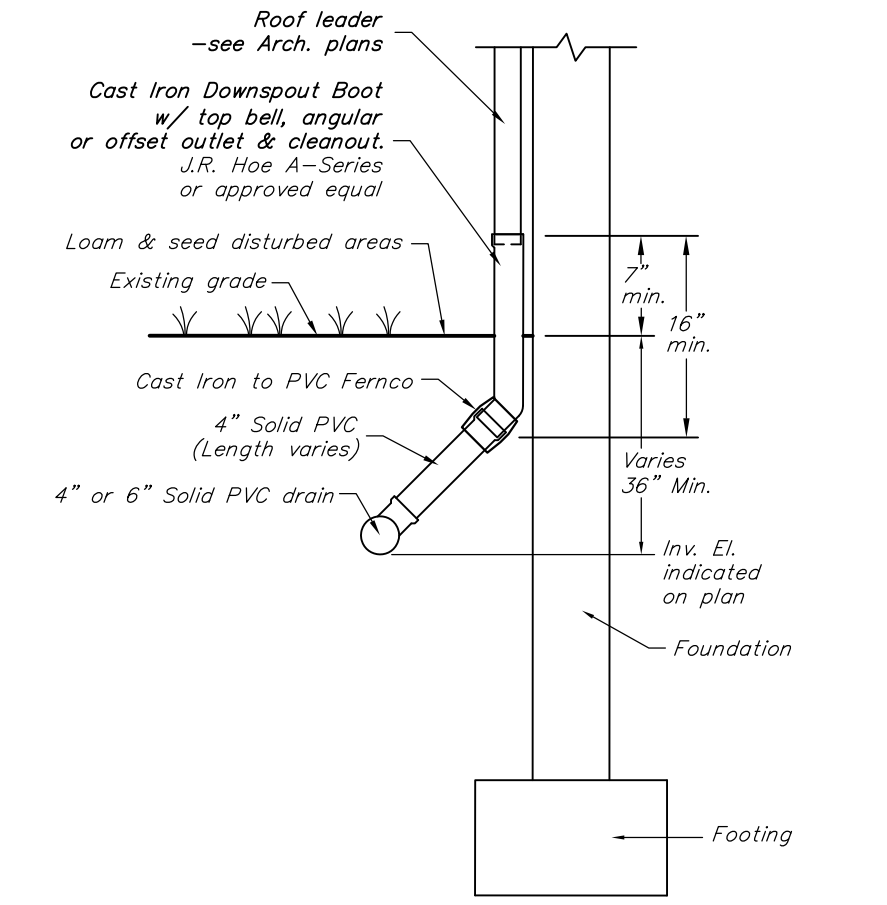


**PARALLEL SIDEWALK FLUSH CURB & RAMPS**  
N.T.S.

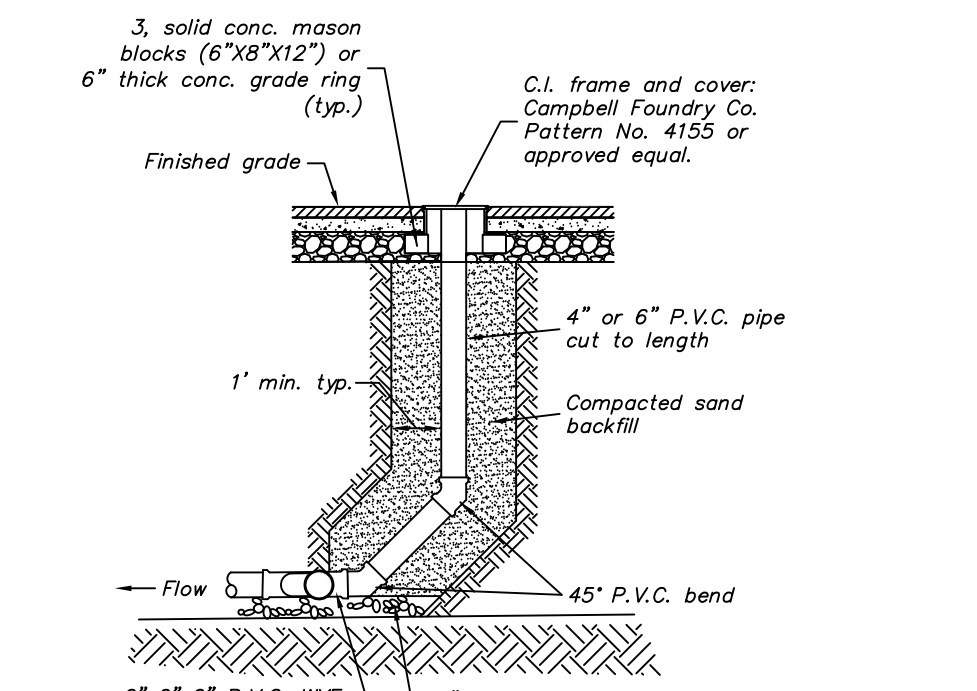
**ACCESSIBLE RAMP DETAILS**



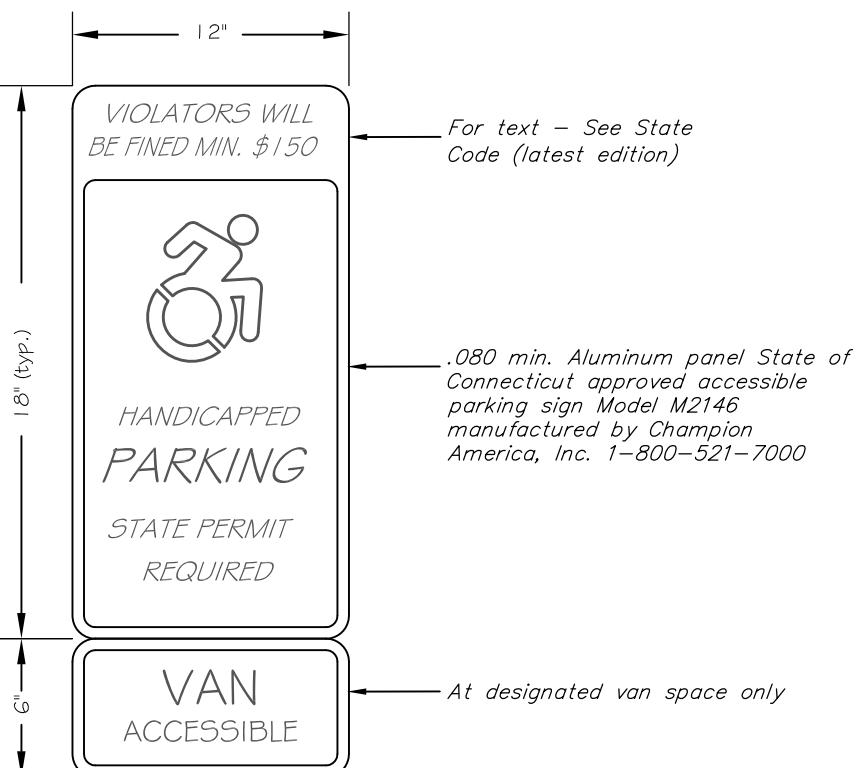
**SANITARY SEWER CLEANOUT DETAIL**  
N.T.S.



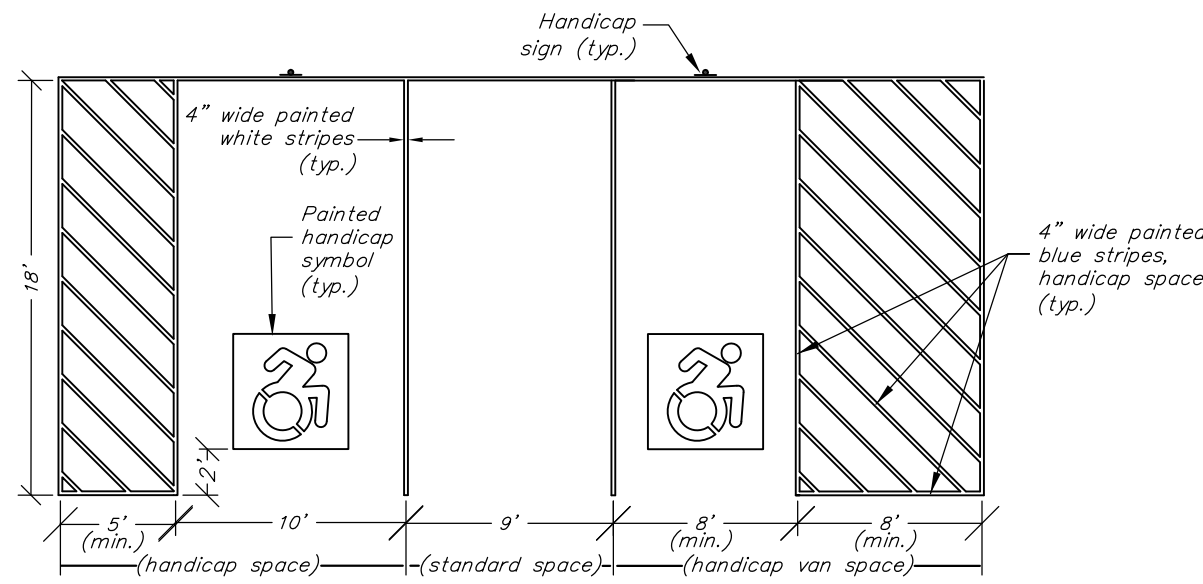
**C.I. ROOF DRAIN CONNECTION DETAIL**  
N.T.S.



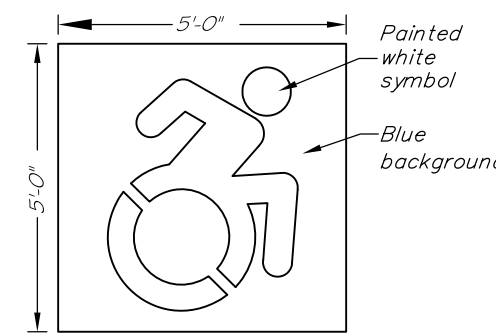
**ANGLE-POINT SANITARY SEWER CLEANOUT DETAIL**  
N.T.S.



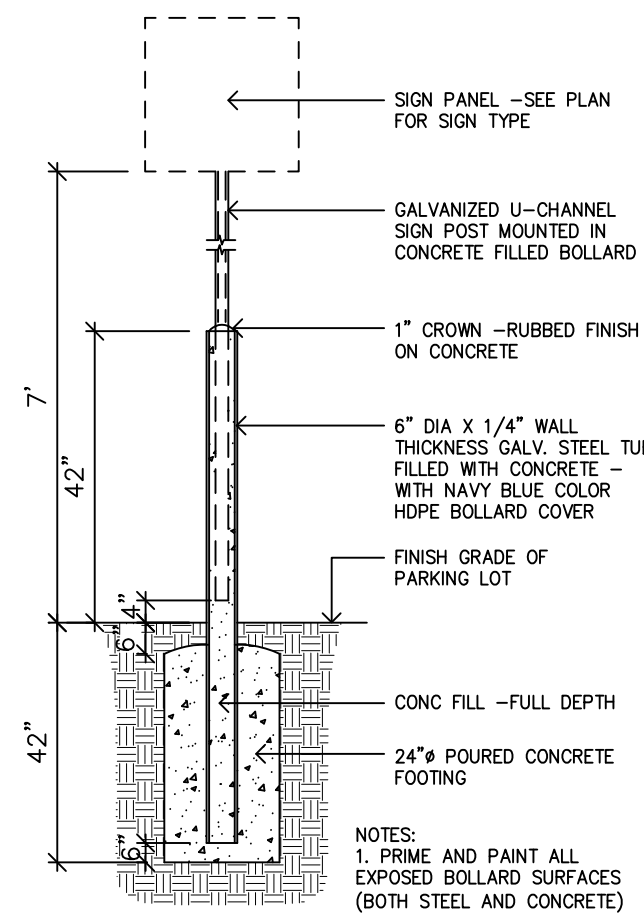
**HANDICAP PARKING SIGN**  
N.T.S.



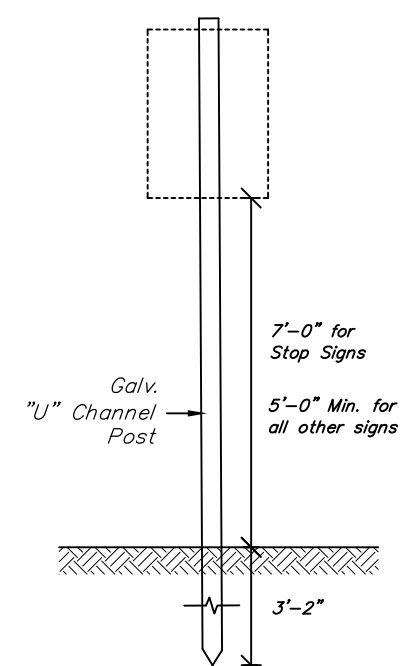
**TYPICAL HANDICAP PARKING SPACE PAVEMENT MARKING**  
N.T.S.



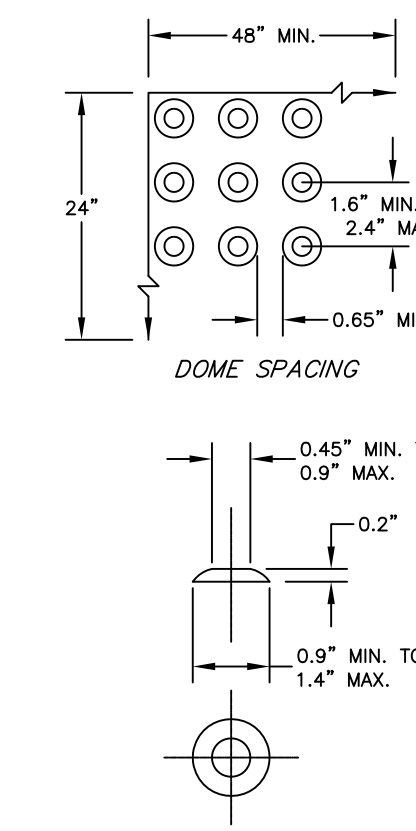
**STANDARD HANDICAP SYMBOL PAVEMENT MARKING**  
N.T.S.



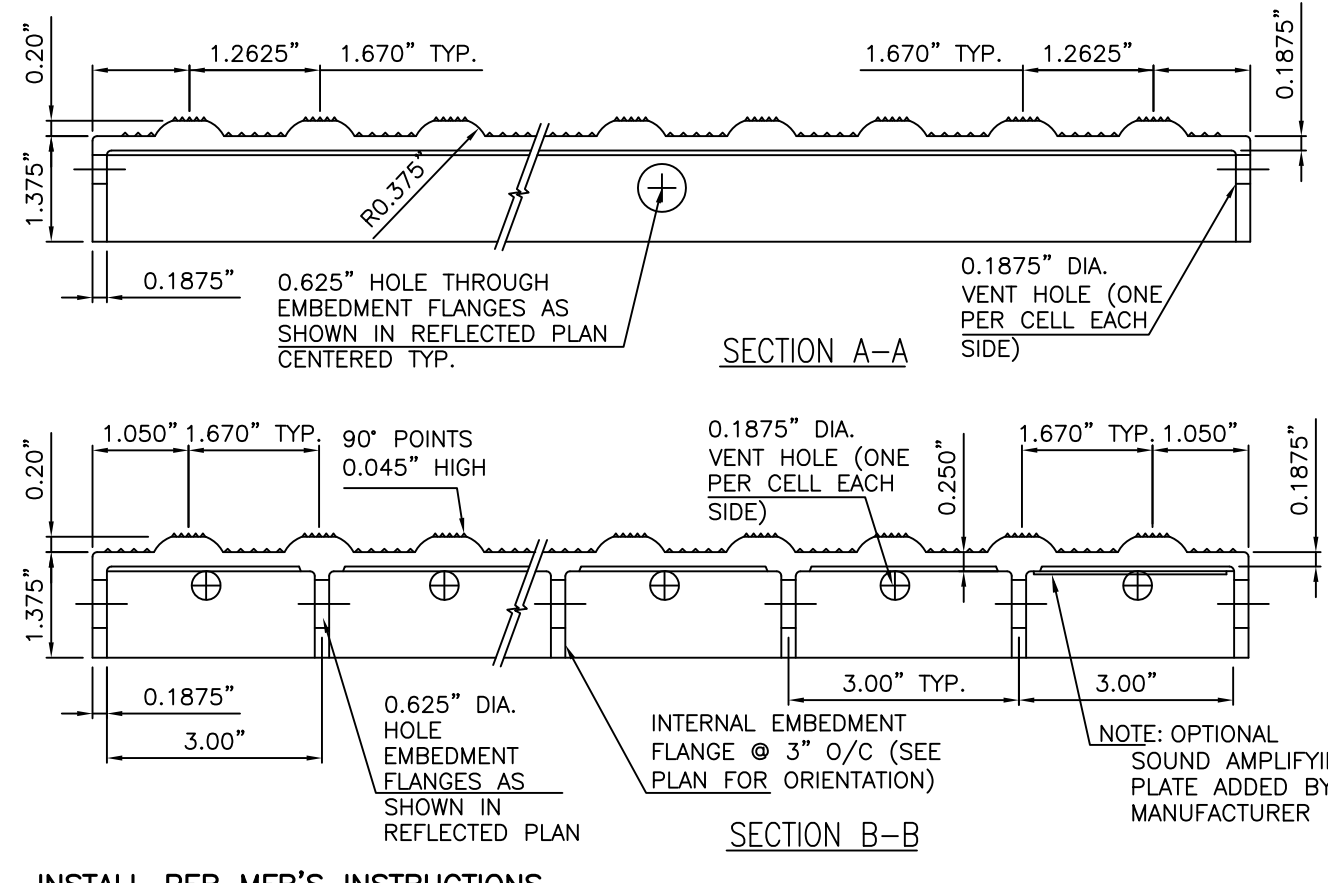
**SIGN MOUNTED IN STEEL BOLLARD**  
N.T.S.



**METAL SIGN DETAIL**  
N.T.S.



**DETECTABLE WARNING AREA**  
N.T.S.



**DETECTABLE WARNING DETAIL (CAST IN PLACE)**  
N.T.S.

Approved by the Montville Planning & Zoning Commission on \_\_\_\_\_  
 BY: \_\_\_\_\_  
 Chairman, Vice Chairman, Secretary  
 Date: \_\_\_\_\_  
 Expiration Date: \_\_\_\_\_  
 Approval of this site plan by the Commission shall mean certification of the erosion and sediment control plan.

REVISIONS		
NO.	DESCRIPTION	DATE
1	Town Review	10/23/23

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**DETAILS**

**MONTVILLE ANIMAL SHELTER**

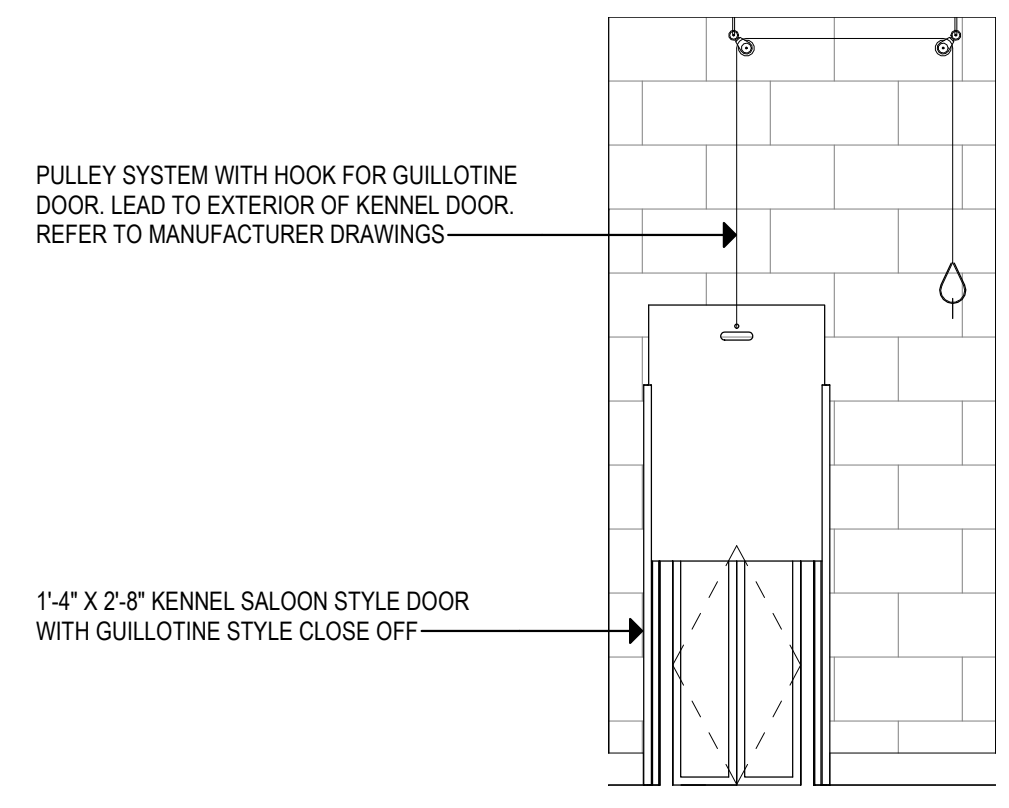
225 MAPLE AVENUE  
 PARCEL I.D. 077-041-000  
 MONTVILLE, CONNECTICUT

Job No. 22-24  
 Scale: As Noted  
 Date: 10/2/23  
 Designed: D.W.S.  
 Drawn: K.D.K.  
 Sheet: C400

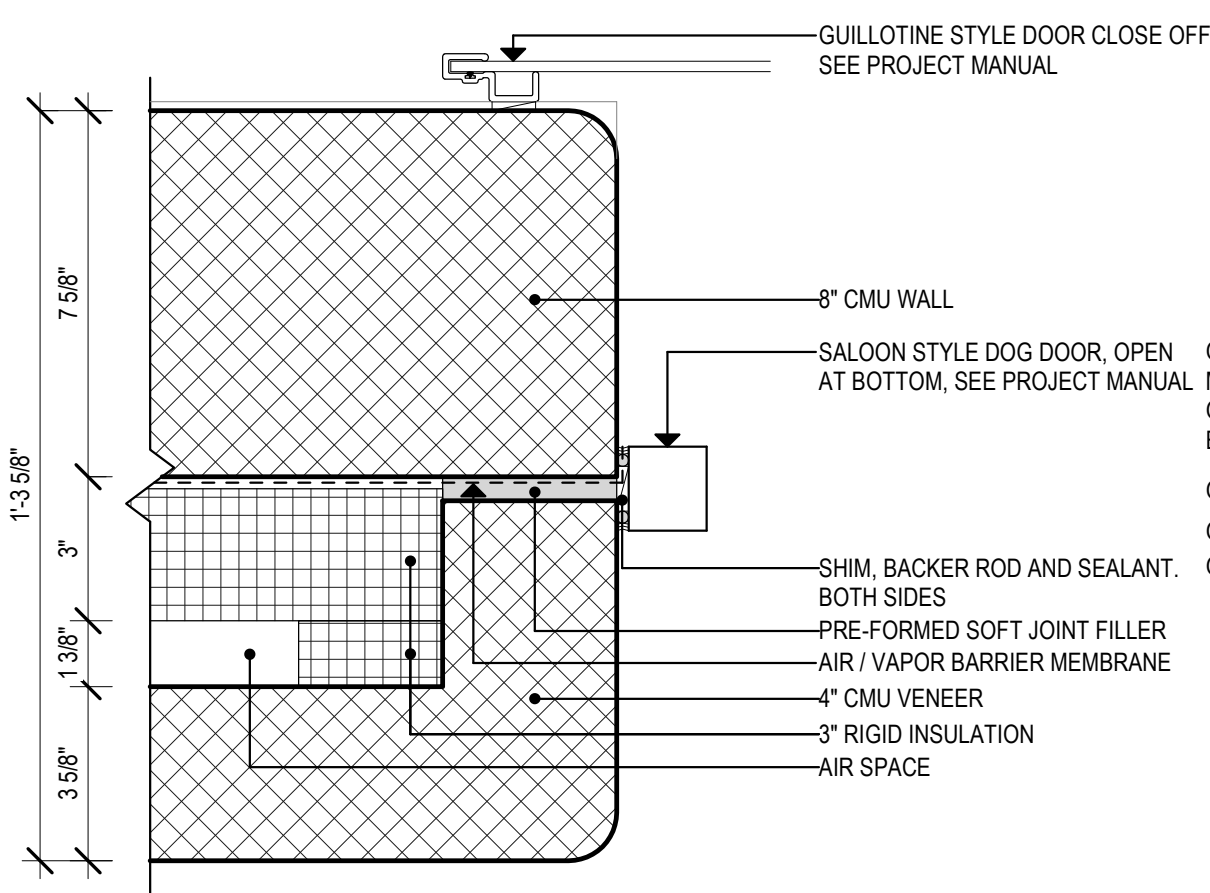
APPROVED BY THE MONTVILLE PLANNING & ZONING COMMISSION ON \_\_\_\_\_  
 BY: CHAINMAN, VICE CHAIRMAN, SECRETARY  
 DATE: \_\_\_\_\_  
 EXPIRATION DATE: \_\_\_\_\_  
 APPROVAL OF THIS SITE PLAN BY THE COMMISSION SHALL MEAN CERTIFICATION OF THE EROSION AND SEDIMENT CONTROL PLAN.

SYMBOL LEGEND	
	- NEW METAL STUD PARTITIONS
	- NEW MASONRY WALL
	- NEW CMU WALL
	- DOOR NUMBER
	- WINDOW TYPE
	- ROOM NAME - ROOM NUMBER
	- PARTITION TYPE
	- CONSTRUCTION NOTE
	- EXTERIOR ELEVATION NUMBER
	- SHEET NUMBER
	- INTERIOR ELEVATION NUMBER
	- SHEET NUMBER
	- BUILDING SECTION NUMBER - SHEET NUMBER
	- WALL SECTION NUMBER - SHEET NUMBER
F.E.C.	- FIRE EXTINGUISHER CABINET
FD	- FLOOR DRAIN - SLOPE TO DRAIN
H.D.F.	- HANDICAPPED DRINKING FOUNTAIN

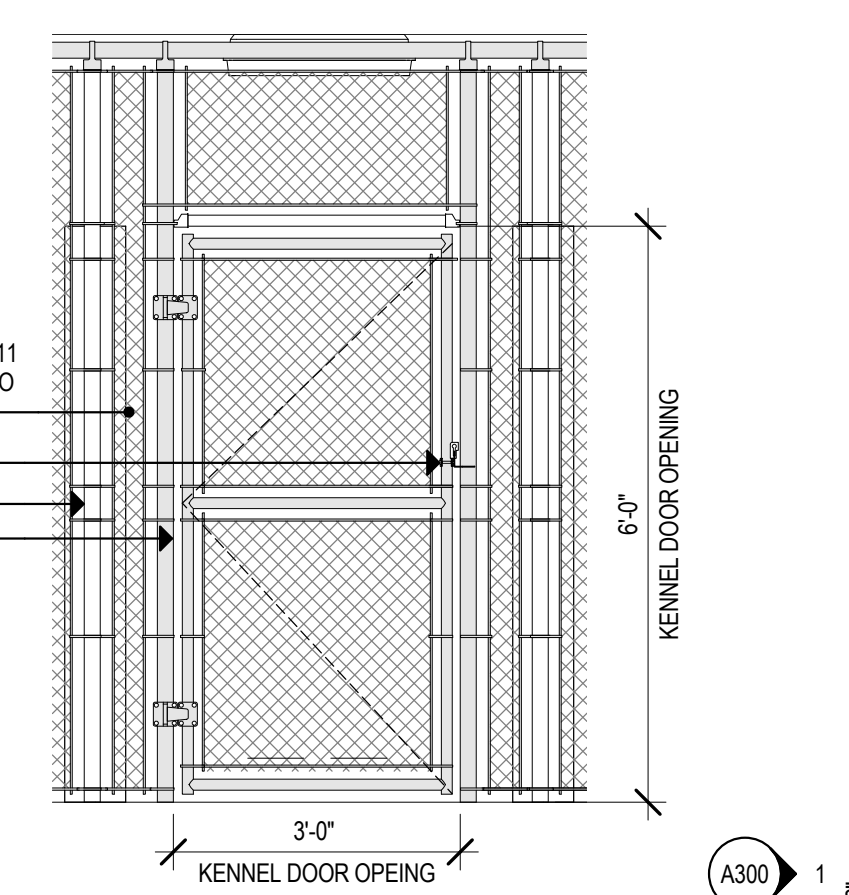
- GENERAL NOTES**
1. READ ALL GENERAL NOTES ON DRAWING 9000.
  2. CONTRACTORS SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS.
  3. PATCH TO MATCH ALL EXISTING WALLS AND CEILINGS TO REMAIN AFFECTED BY NEW WORK.
  4. ALL DIMENSIONS ARE TO OUTSIDE FACE OF BRICK, CONCRETE MASONRY UNITS AND FINISH FACE OF WALL OTHERWISE NOTED.
  5. ALL NEW WALL AND PARTITION ASSEMBLIES SHALL EXTEND TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED.
  6. PROVIDE CMU WITH PRE-MANUFACTURED BULLNOSE AT ALL EXPOSED CORNERS. WHERE THE WORD "ALIGN" IS INDICATED IT SHALL MEAN TO ALIGN BOTH SIDES OF WALL.
- CONSTRUCTION NOTES**
- C1 PROVIDE ROOM DRAINING HORIZONTAL BLIND SYSTEM FOR EACH HALF OF WINDOW ASSEMBLY. SEE PROJECT MANUAL.
  - C2 PROVIDE FIRE EXTINGUISHER AND SEMI-RECESSED CABINET. SET BOTTOM OF CABINET AT 32" A.F.F. SEE PROJECT MANUAL.
  - C3 PROVIDE CABINETS, CASEWORK, COUNTERTOPS AND FIXTURES. SEE INTERIOR ELEVATIONS. SEE ALSO PROJECT MANUAL.
  - C4 PROVIDE SHELVES WITH REQUIRED BRACKETS AND ASSOCIATED HARDWARE. SEE INTERIOR ELEVATIONS. SEE ALSO PROJECT MANUAL.
  - C5 PROVIDE "HIGH LOW" DOUBLE WATER COOLER UNIT WITH BOTTLE FILLER AT LOW ONE. SEE ALSO MEP DRAWINGS.
  - C6 PROVIDE FIRE EXTINGUISHER SURFACE MOUNTED TO STUD. SET BOTTOM OF FIRE EXTINGUISHER 32" A.F.F. SEE PROJECT MANUAL.
  - C7 PROVIDE COMMERCIAL ATTIC LADDER WITH BOX ENCLOSURE BETWEEN CEILING AND ATTIC PLATFORM. SEE PROJECT MANUAL.
  - C8 PROVIDE GALV. CHAIN LINK KENNEL CAGE AND DOOR. 1 1/2" MAXIMUM WIRE MESH. 11 GAUGE MINIMUM. SEE PROJECT MANUAL.
  - C9 PROVIDE 13 3/8" x 31 3/8" SALOON STYLE DOG DOOR WITH GUILLOTINE STYLE CLOSE-OFF. SEE PROJECT MANUAL.
  - C10 PROVIDE EXTERIOR GALV. CHAIN LINK FENCE ENCLOSURE 6' HIGH 1 1/2" MAXIMUM WIRE MESH. 11 GAUGE MINIMUM. SEE CIVIL DRAWINGS.
  - C11 LAUNDRY MACHINE AND DRYER, PROVIDED BY OWNER.
  - C12 CAT CONDO WITH ATTACHED LITTER BOX ROOM. PROVIDED BY OWNER.
  - C13 TRENCH DRAIN. SEE PLUMBING DRAWINGS.
  - C14 PROVIDE GATED HANDRAIL FOR ATTIC LADDER. SEE PROJECT MANUAL.
  - C15 FROM DOWN ARROW, SLOPE SLAB TOWARDS TRENCH DRAIN @ 1/4" PER 12".
  - C16 MEP EQUIPMENT ON EXTERIOR SLABS. REFER TO CIVIL AND MEP DRAWINGS.
  - C17 METAL BOX GUTTER AND DOWN SPOUT. CONNECT DOWNSPOUT INTO UNDERGROUND DRAINAGE VIA CAST FROM BOOT. SEE CIVIL DRAWINGS.
  - C18 PROVIDE ADDITIONAL LAYER OF 5/8" GYPSUM WALL BOARD AT SPECIFIED WALL LOCATION. ADDITIONAL LAYER IS REQUIRED TO PROVIDE FLUSH SURFACE BETWEEN GYPSUM WALLS.
  - C19 PROVIDE EXTERIOR GALV. CHAIN LINK FENCE ENCLOSURE 6' HIGH 1 1/2" MAXIMUM WIRE MESH. 11 GAUGE MINIMUM. SEE CIVIL DRAWINGS.
  - C20 8" CMU WALL BUILT UP TO 4". PROVIDE MORTAR MESH AND FILL TOP COURSE SOLID. GRIND TOP EDGE IN FIELD TO MATCH BULLNOSE. USE BLOCK CAVITIES AS CHASE FOR DOG GROOMING STATION.
  - C21 ALTERNATE: PROVIDE STAINLESS STEEL DOG GROOMING STATION.



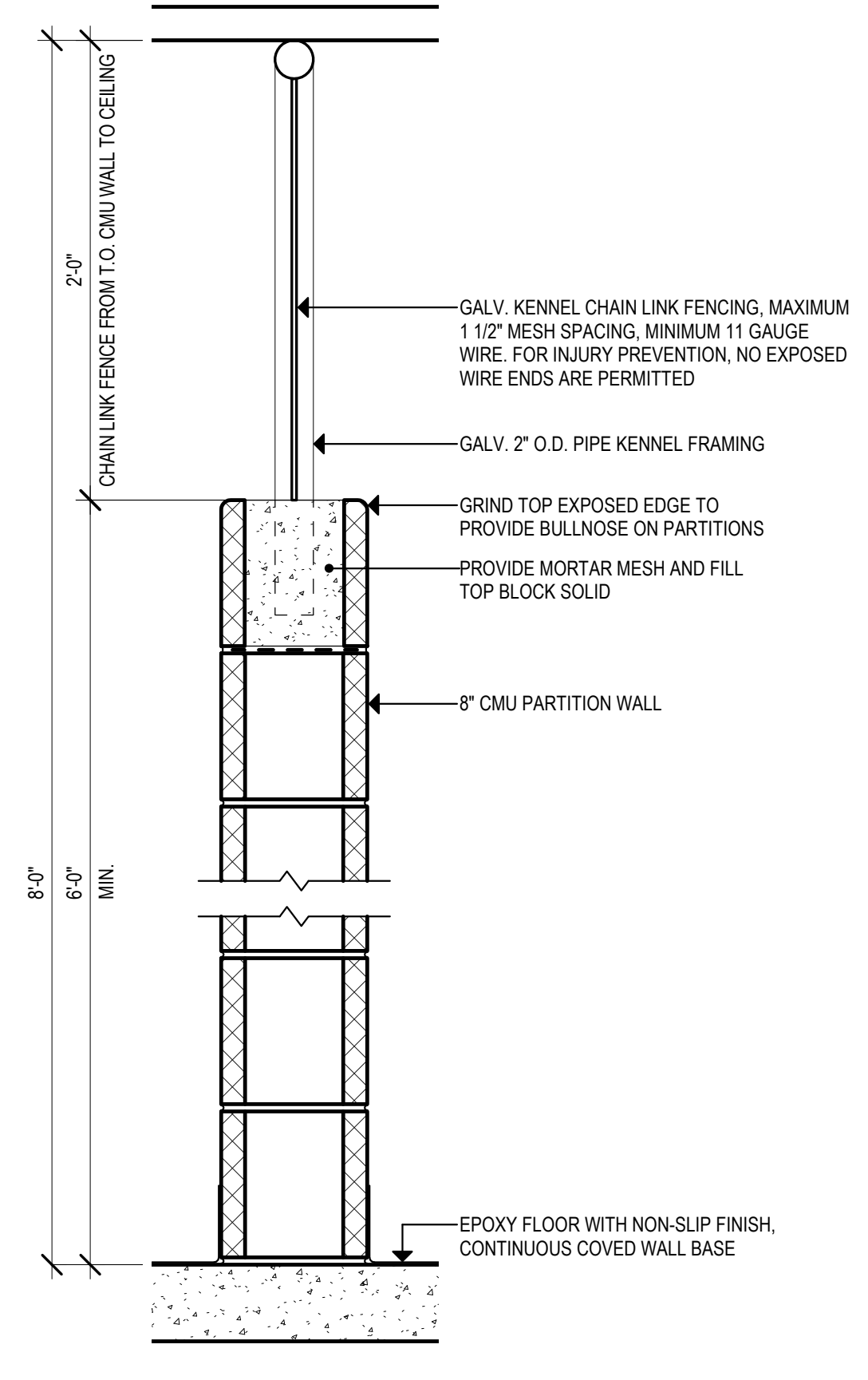
**4 TYPICAL KENNEL DOG DOOR ELEVATION**  
 1/2" = 1'-0"



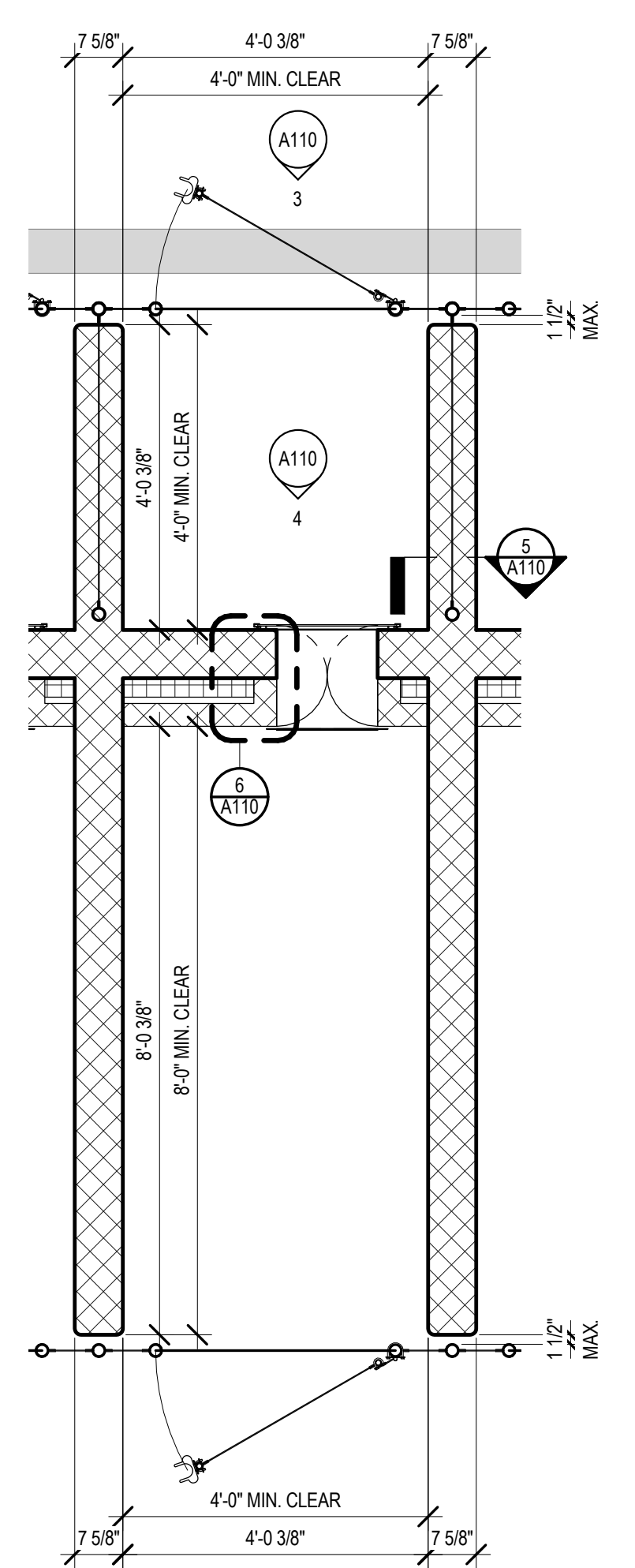
**6 TYPICAL KENNEL DOG DOOR JAMB**  
 3/8" = 1'-0"



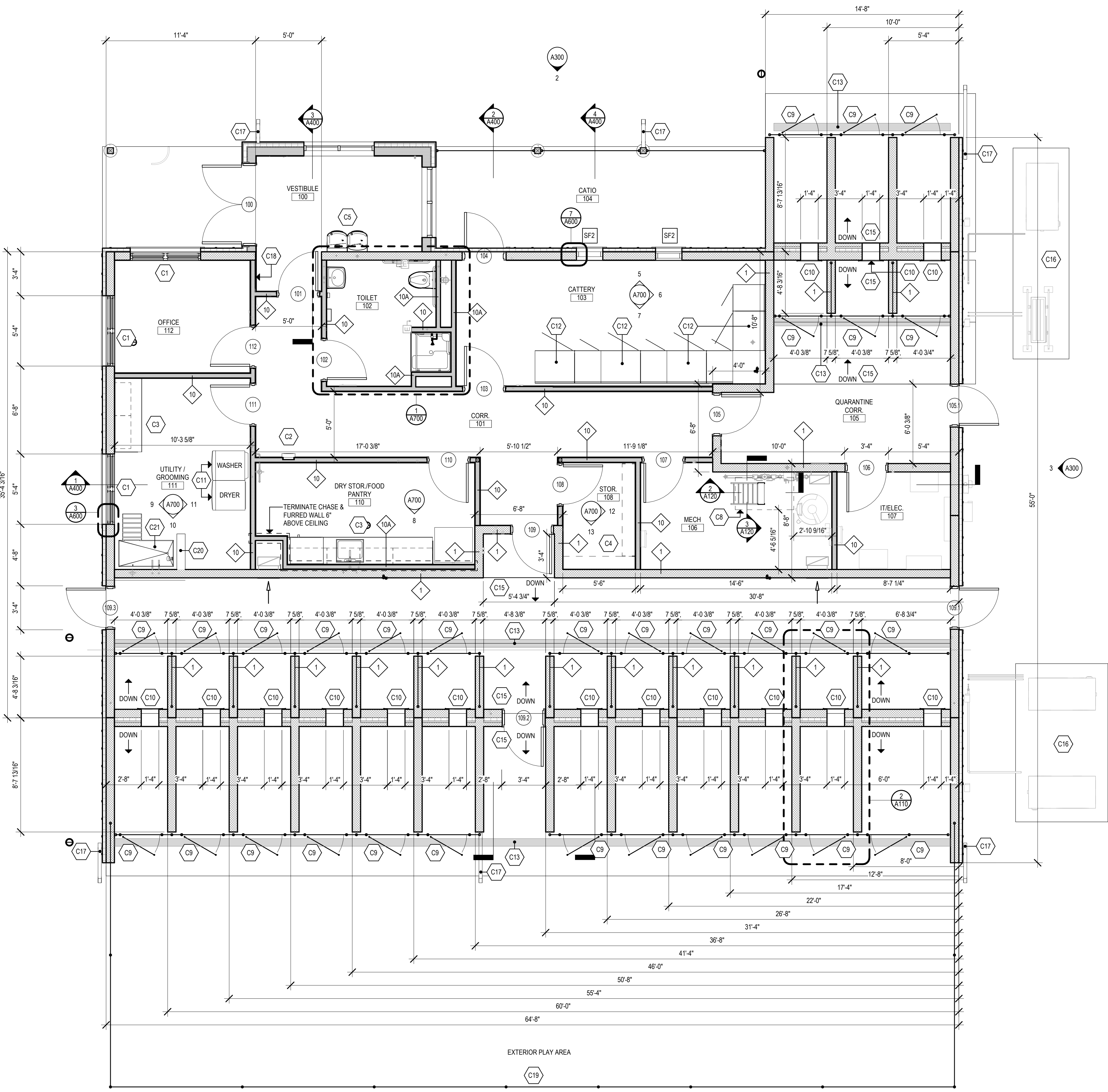
**3 TYPICAL KENNEL DOOR ELEVATION**  
 1/2" = 1'-0"



**5 KENNEL PARTITION WALL SECTION**  
 1 1/2" = 1'-0"



**2 TYPICAL KENNEL LAYOUT**  
 1/2" = 1'-0"



**1 MAIN LEVEL FLOOR PLAN**  
 1/4" = 1'-0"

Project Title:  
**New Animal Facility at:  
 Montville Animal Shelter**  
 225 Maple Ave. Parcel ID: 077-041-000  
 Montville, CT

**SILVER PETRUCELLI + ASSOCIATES**  
 3190 WHITNEY AVENUE HAMDEN CT 06518  
 311 STATE STREET NEW LONDON CT 06320  
 203 230 9007 silverpetrucelli.com

Revision	Description	Date	Revised By

Drawing Title:  
**FLOOR PLANS**

Date:  
 10/02/2023

Scale:  
 As Indicated

Drawn By:  
 MES

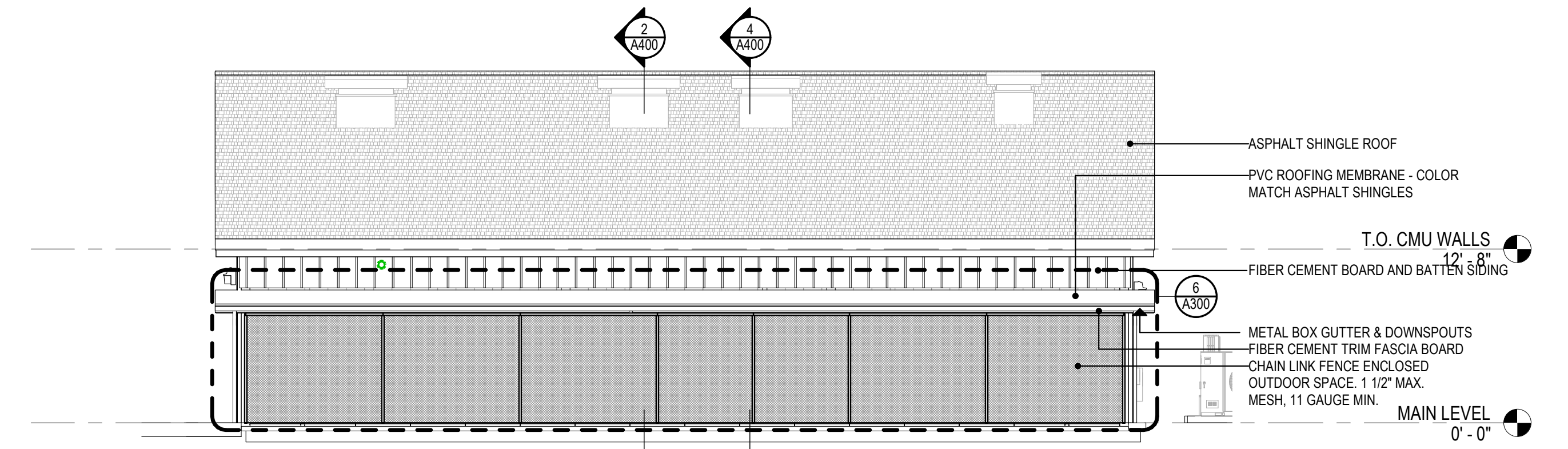
Project Number:  
 22.130

Drawing Number:  
**A110**

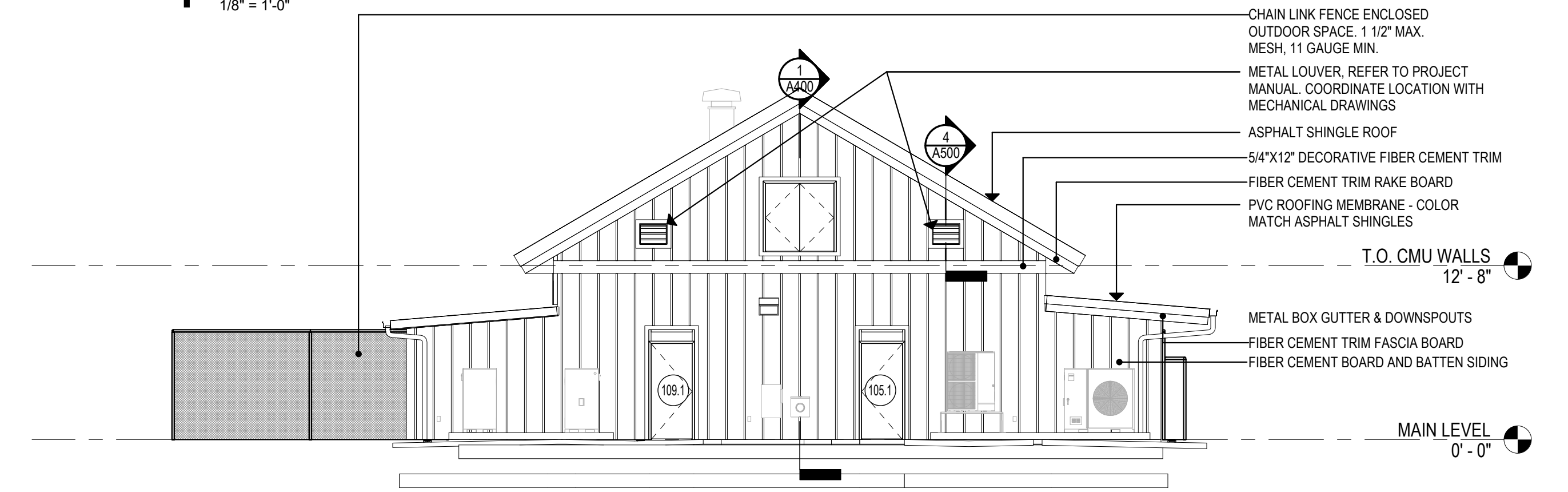
APPROVED BY THE MONTVILLE PLANNING & ZONING COMMISSION ON \_\_\_\_\_  
 BY: CHAIRMAN, VICE CHAIRMAN, SECRETARY  
 DATE: \_\_\_\_\_  
 EXPIRATION DATE: \_\_\_\_\_  
 APPROVAL OF THIS SITE PLAN BY THE COMMISSION SHALL MEAN CERTIFICATION OF THE EROSION AND SEDIMENT CONTROL PLAN.



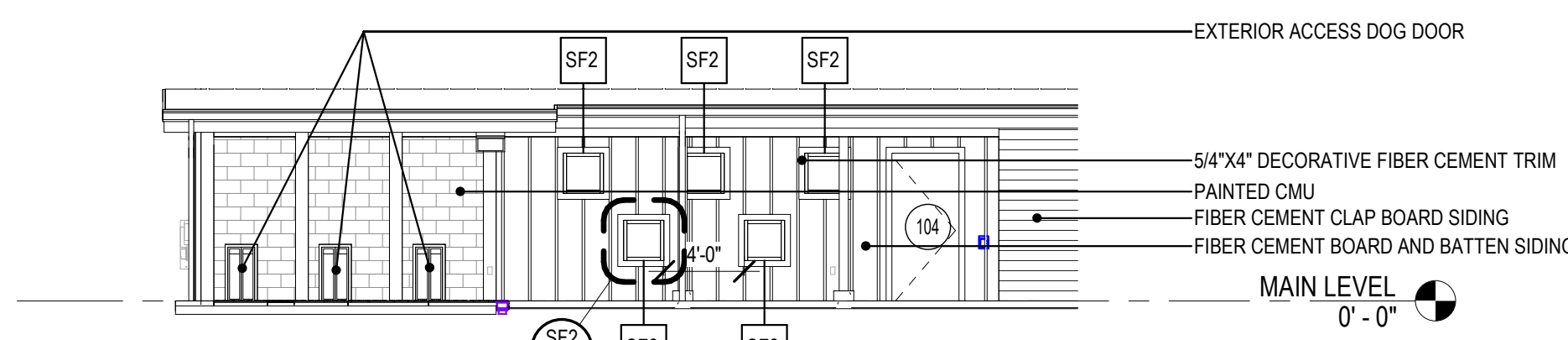
**6 EAST WALL ELEVATION**  
 1/8" = 1'-0"



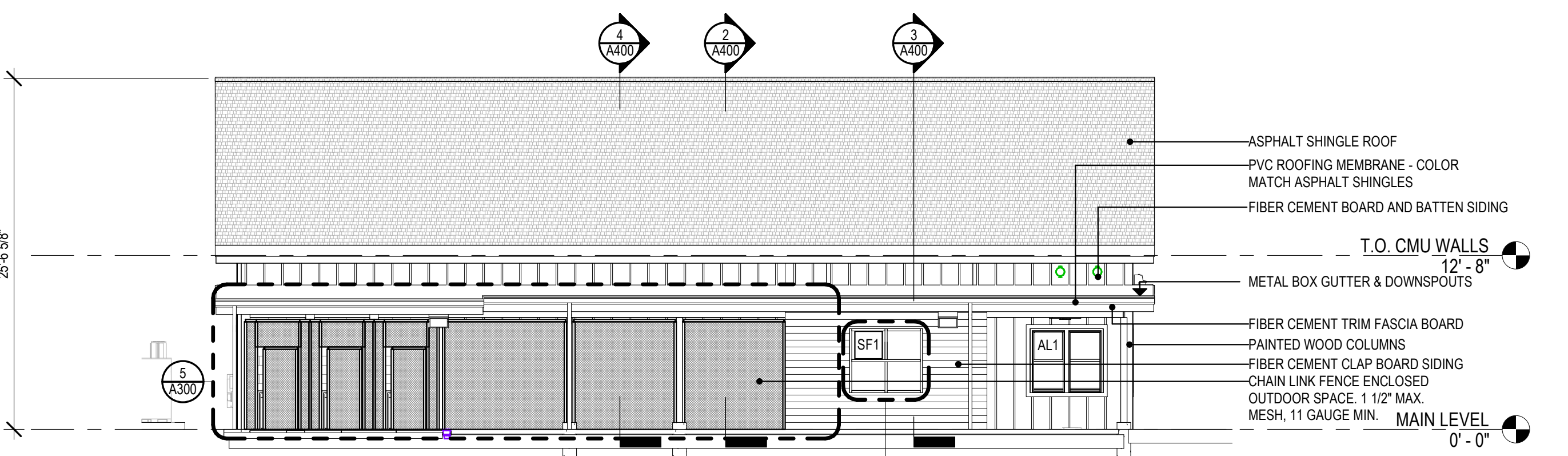
**4 EAST ELEVATION**  
 1/8" = 1'-0"



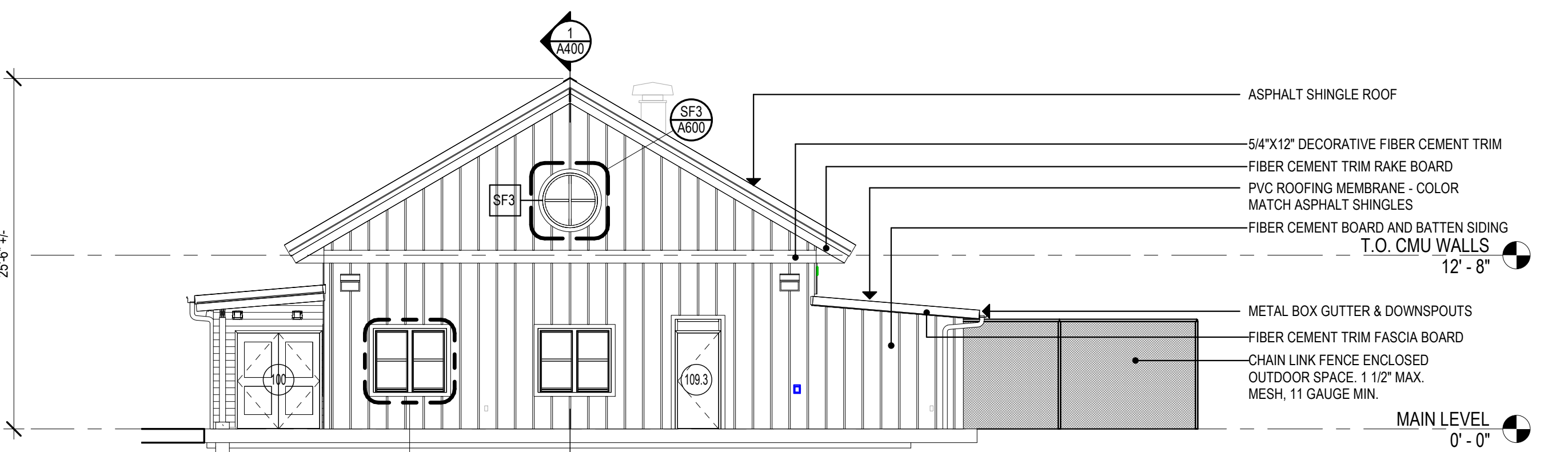
**3 NORTH ELEVATION**  
 1/8" = 1'-0"



**5 WEST WALL ELEVATION**  
 1/8" = 1'-0"



**2 WEST ELEVATION**  
 1/8" = 1'-0"



**1 SOUTH ELEVATION**  
 1/8" = 1'-0"

Project Title:  
**New Animal Facility at:  
 Montville Animal Shelter**  
 225 Maple Ave. Parcel ID: 077-041-000  
 Montville, CT



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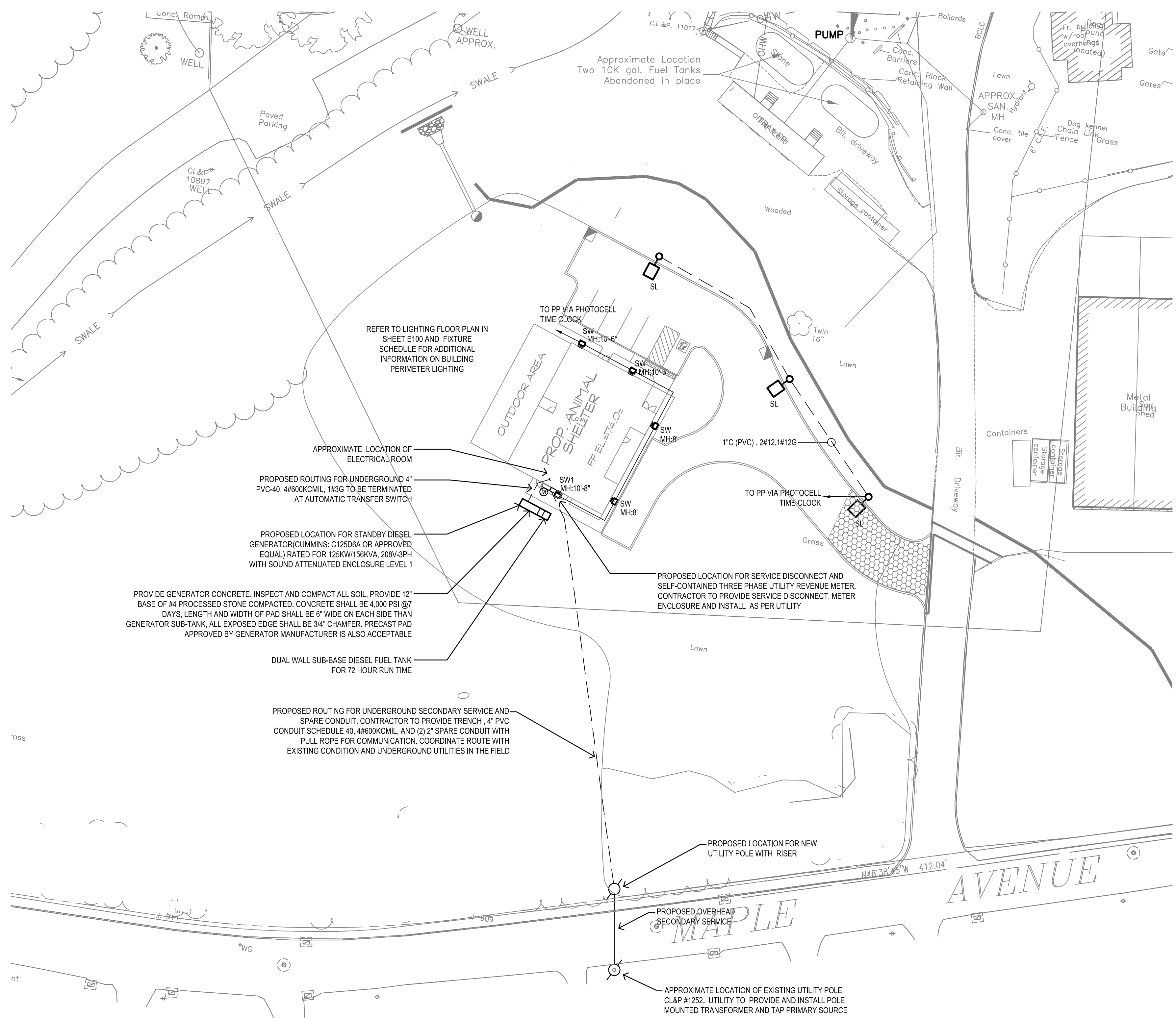
Revision	Description	Date	Revised By

Drawing Title:  
**EXTERIOR ELEVATIONS**

Date:  
 10/02/2023  
 Scale:  
 1/8" = 1'-0"  
 Drawn By:  
 MES  
 Project Number:  
 22.130

Drawing Number:

**A300**



**1 ELECTRICAL SITE PLAN**

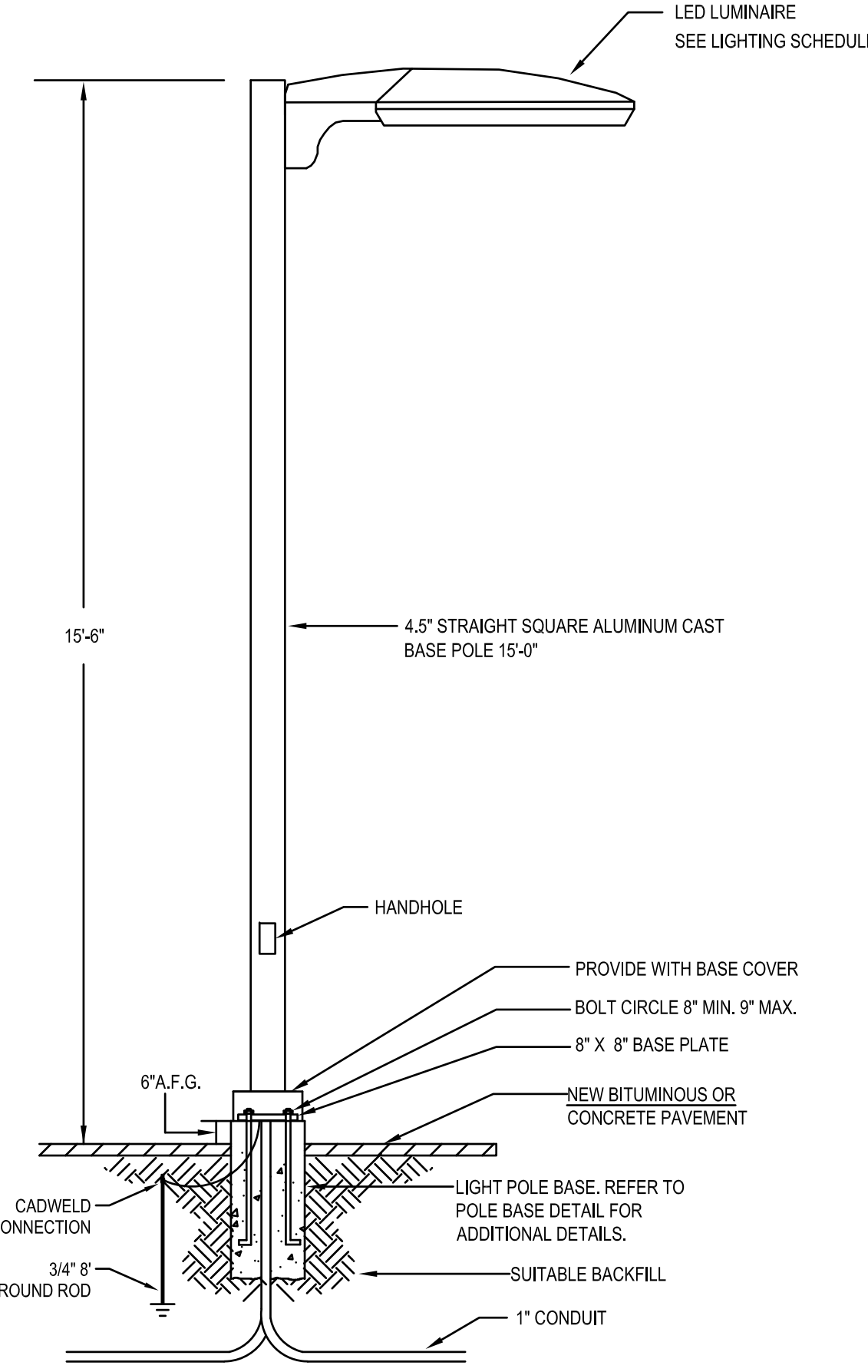
1"=30'-0"

LIGHTING FIXTURE SCHEDULE										
SYMBOL	DESIGNATION	DESCRIPTION	MANUFACTURER/ MODEL NUMBER	LAMP			ELECTRICAL			NOTES
				TYPE	COLOR TEMP	NO	BALLAST	VOLTAGE	WATTS	
□	SL	SMALL 16.75" LED SQUARE SINGLE HEAD LIGHT TYPE-3 DISTRIBUTION	BEACON VP-1150L-35-4K8-3-UNV-A-PC	LED	4,000	-	ELECTRONIC	UNV.	36.8	(1) (4)
□	SW	BUILDING PERIMETER LED COMPACT WALL PACK LIGHT TYPE-4 DISTRIBUTION	HUBBELL TRP2-24L-30-4K8-4-UNV-PC	LED	4,000	-	ELECTRONIC	UNV.	27.9	(1) (4)
□	SW1	BUILDING PERIMETER LED COMPACT WALL PACK LIGHT TYPE-3 DISTRIBUTION	HUBBELL TRP2-24L-30-4K8-3-UNV-PC	LED	4,000	-	ELECTRONIC	UNV.	27.9	(1) (4)

**LIGHTING FIXTURE SCHEDULE**

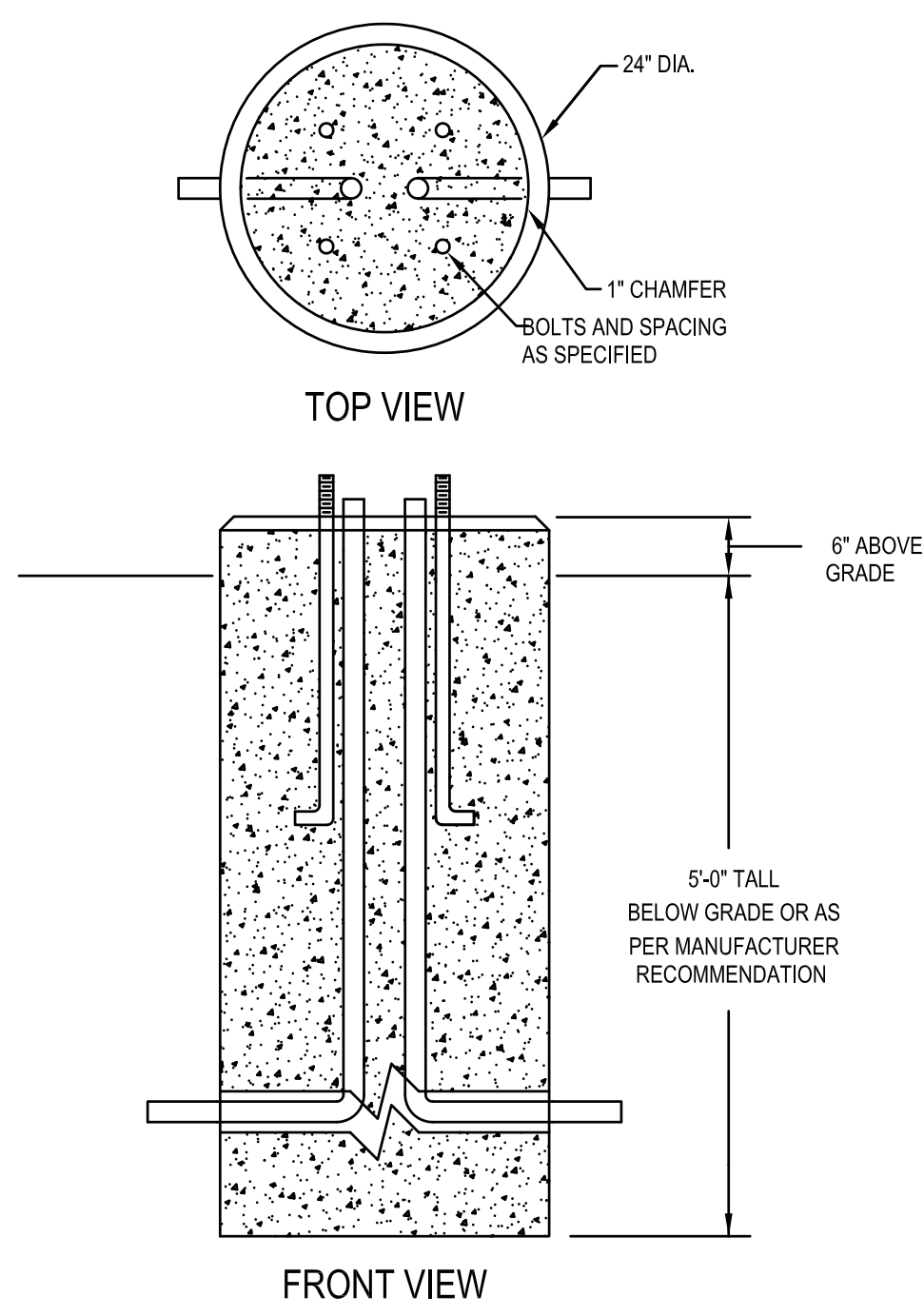
- PROVIDE BACKING PLATE, FOAM GASKET, MOUNTING PLATE, ARM ADAPTER, ALL ASSEMBLY REQUIRED, AND ALL ADDITIONAL MATERIALS AND ACCESSORIES REQUIRED FOR COMPLETE INSTALLATION TO BE FULLY OPERATIONAL.
- ALL FIXTURES SHALL BE CAPABLE OF OPERATING IN COLD TEMP (0° F).
- ALL LIGHTING FIXTURE SHALL BE UL LISTED FOR WET LOCATIONS.
- FIXTURE TO BE PROVIDED WITH INTEGRATED BUTTON PHOTOCONTROL.

SYMBOL AND ABBREVIATION:  
MH MOUNTING HEIGHT.



**1 POLE MOUNTED LUMINAIRE DETAIL**

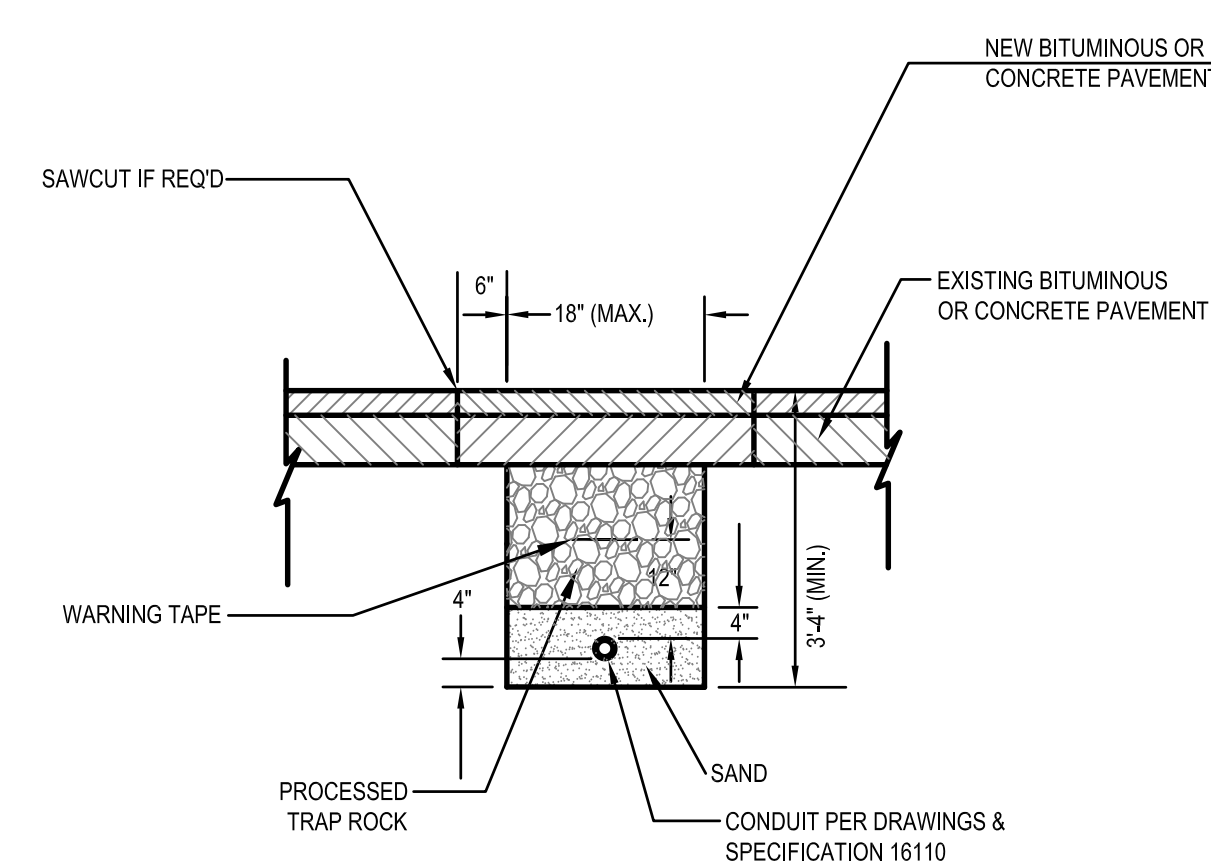
NOT TO SCALE



**2 LIGHTING POLE BASE DETAIL**

NOT TO SCALE

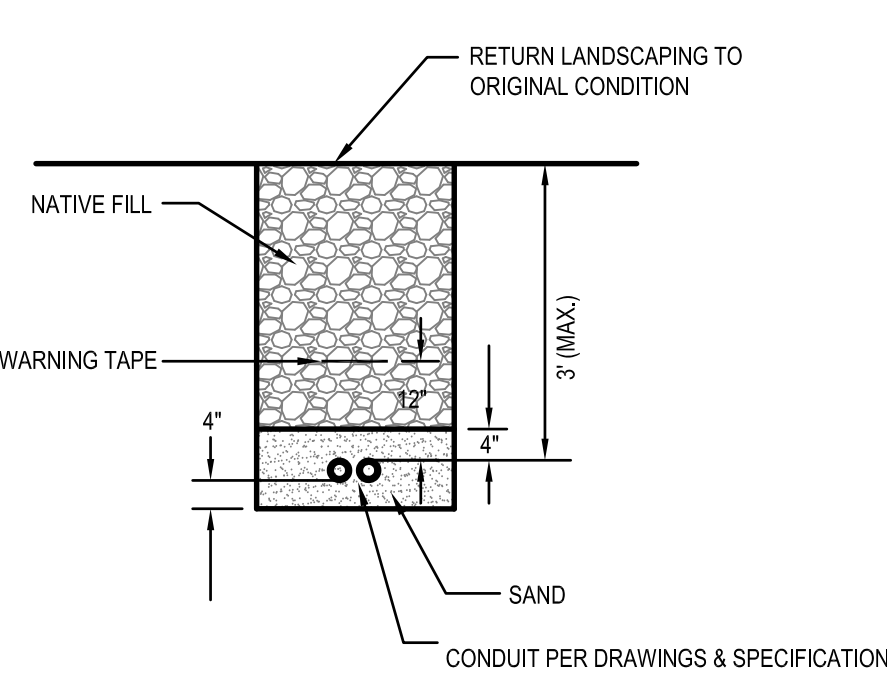
- DESIGN NOTES:
- CONCRETE 4000 PSI AT 28 DAYS.
  - REINFORCING IS AS SPECIFIED. (TYP. 4-#6)
  - VERTICALLY AND #3 STIRRUPS 12" O.C. HORIZONTALLY
  - ANCHOR BOLTS AND GROUNDING AS SPECIFIED.
  - BALLAST POURED AROUND BASE IF REQUIRED.
  - BOLT PROJECTION AS SPECIFIED BY POLE MANUFACTURER.



**3 TYPICAL TRENCHING AND BACKFILLING DETAIL**

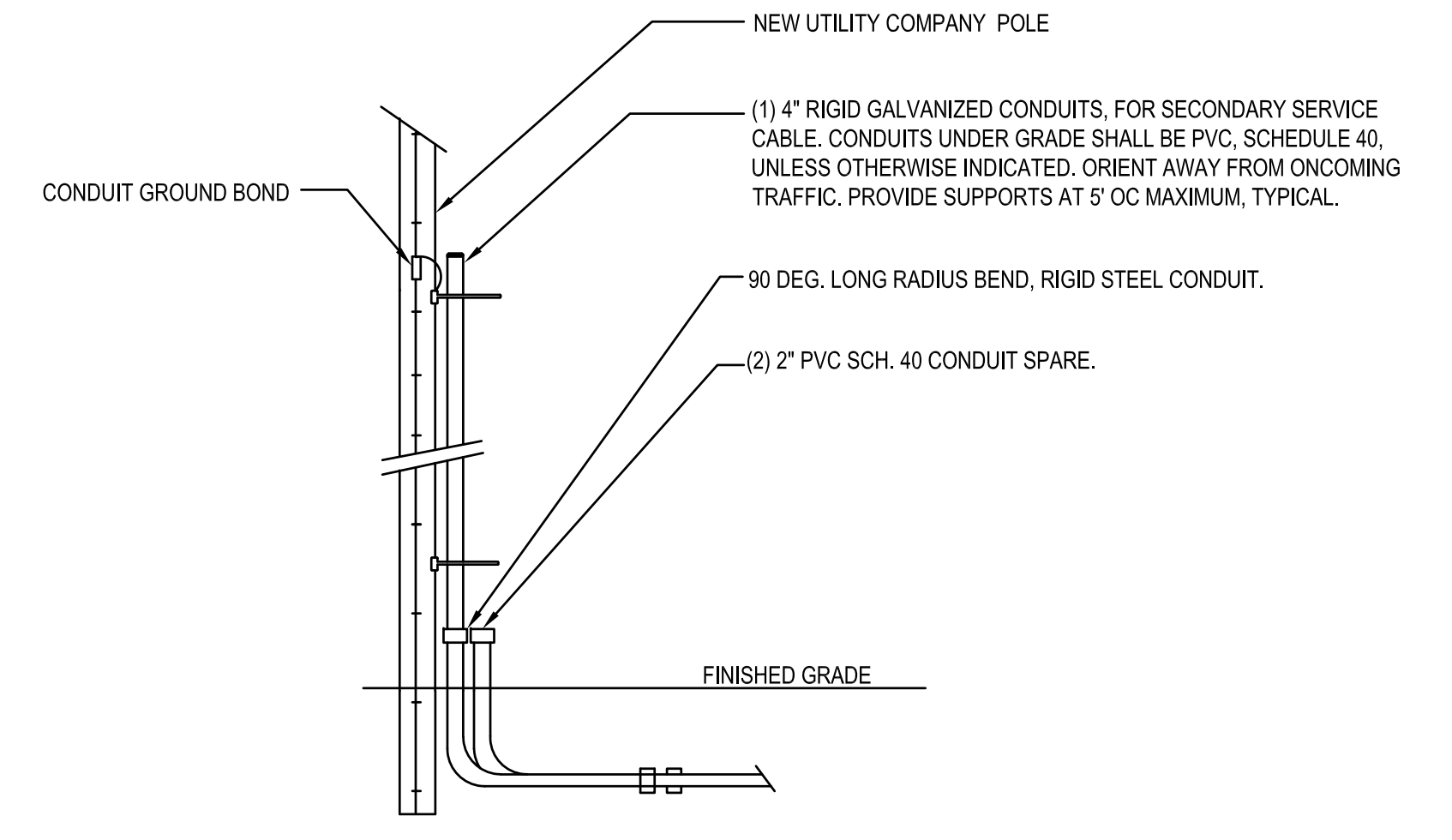
NOT TO SCALE

- NOTES:
- FOR NEW BITUMINOUS PROVIDE: 1-1/2" COMPACTED BITUMINOUS CONCRETE CLASS 2 OVER 2-1/2" BITUMINOUS CONCRETE CLASS 1.



**4 TYPICAL TRENCHING AND BACKFILLING DETAIL**

NOT TO SCALE



VERIFY ALL SERVICE REQUIREMENTS AND DETAILS WITH UTILITY COMPANY

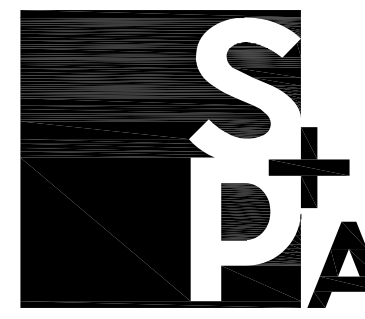
**5 SERVICE POLE DETAILS**

NOT TO SCALE

APPROVED BY THE MONTVILLE PLANNING & ZONING COMMISSION ON \_\_\_\_\_  
 BY: CHAIRMAN, VICE CHAIRMAN, SECRETARY  
 DATE: \_\_\_\_\_  
 EXPIRATION DATE: \_\_\_\_\_  
 APPROVAL OF THIS SITE PLAN BY THE COMMISSION SHALL MEAN CERTIFICATION OF THE EROSION AND SEDIMENT CONTROL PLAN.

**CALL BEFORE YOU DIG**  
 1-800-922-4455 OR 811  
 CALL NO LESS THAN TWO FULL WORKING DAYS AND NO MORE THAN 30 DAYS PRIOR TO START OF EXCAVATION MONDAY THRU FRIDAY, 7AM TO 5PM

Project Title:  
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 203 230 9007 silverpetrucci.com

Revision:	Description:	Date:	Revised By:

Drawing Title:  
**ELECTRICAL SITE PLAN**

Date: 09/29/2023  
 Drawing Number: ES100  
 Scale: AS NOTED  
 Drawn By: JRP  
 Project Number: 23-130

1/19/2022 10:06:22 AM