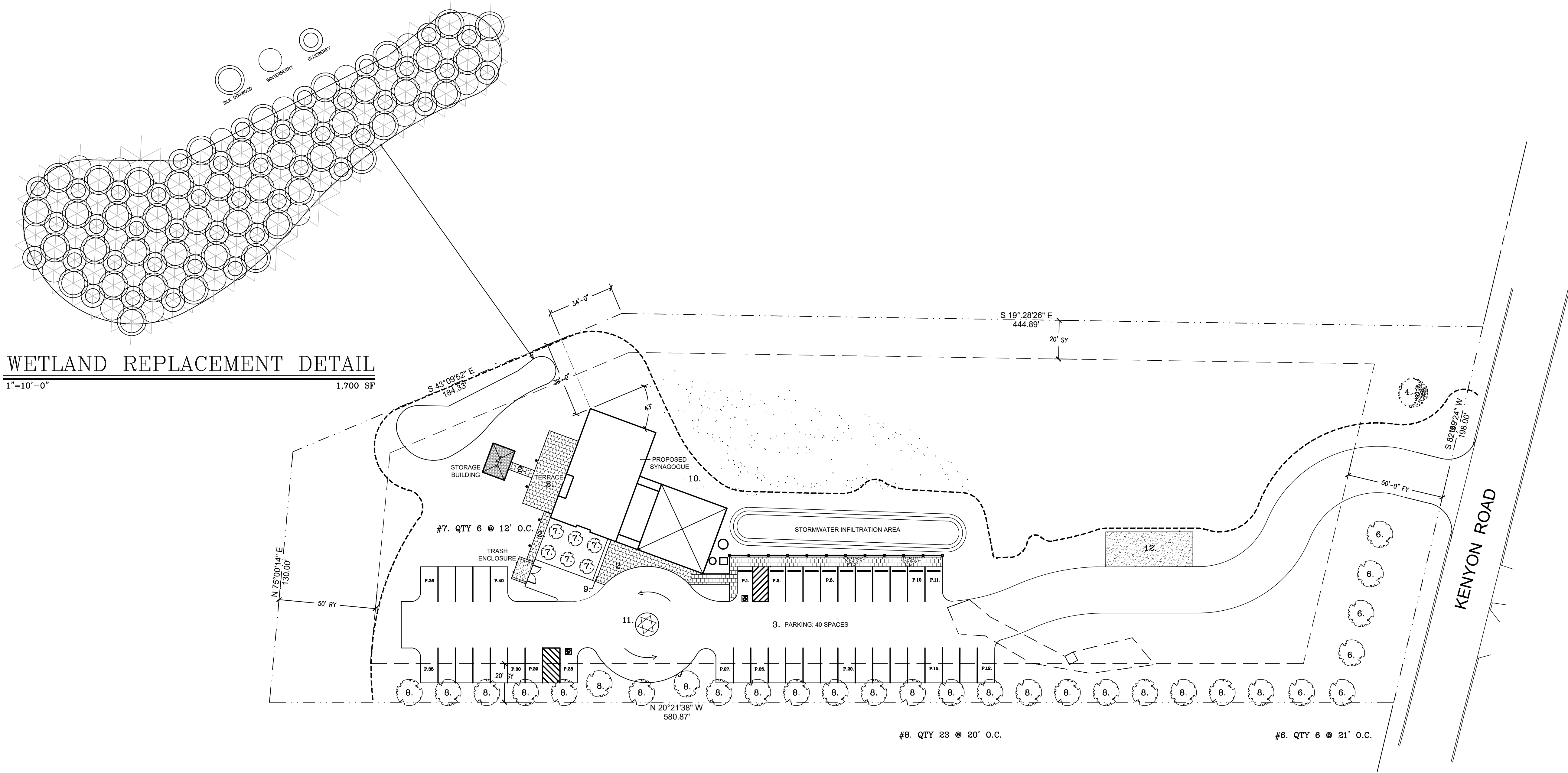




Congregation Beth-El
6.27.2023

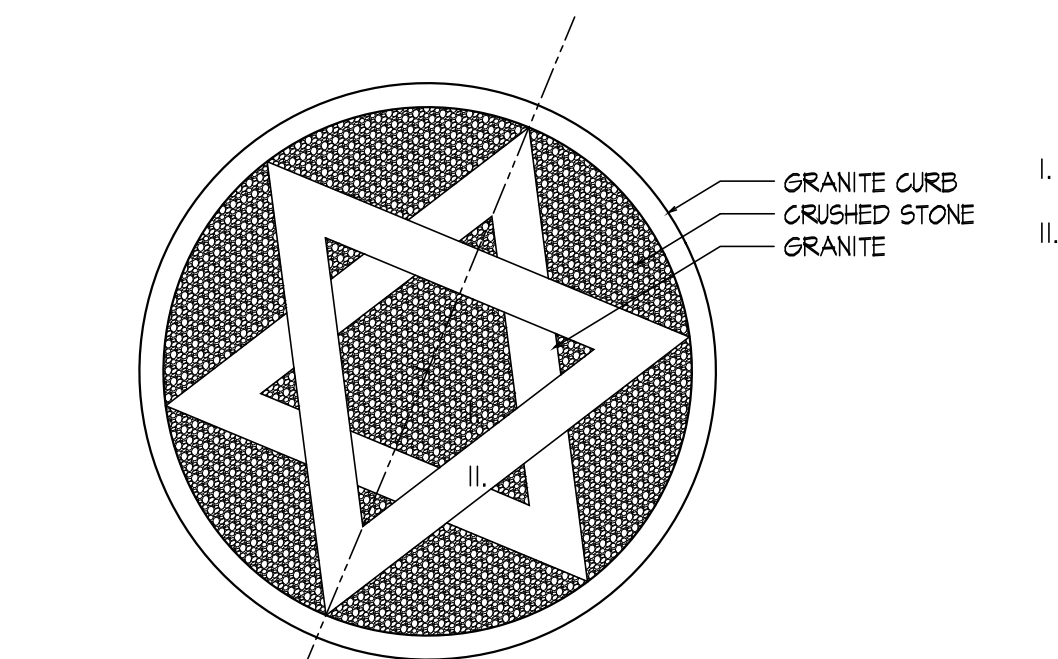
Wayne S. Garrick Architects



SITE PLAN – Landscape Plan

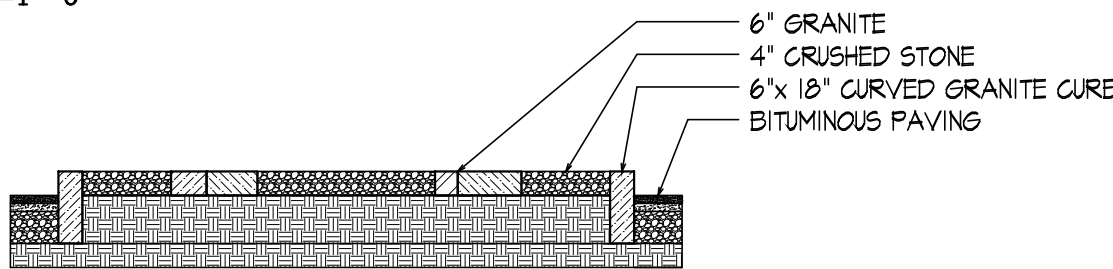
1"=30'-0"

- NOT USED
- PATTERNED CONCRETE
- BITUMINOUS PAVING (TYP. SPACE 9'x18')
- SCARLET OAK
- NOT USED
- CRAB APPLE (MALUS – SNOW DRIFT)
- EMERALD CENTENNIAL CEDAR
- EASTERN RED CEDAR
- HEDGE (ILEX – CRENATA CHESAPEAKE)
- LAWN (SVN SHADE BLEND)
- SCULPTURE: 12"W. x 6" H. CURB: 18"D. (6" EXPOSED)
- OVER-FLOW PARKING AREA



PLAN – Sculpture

1/4"=1'-0"



SECTION – Sculpture

1/4"=1'-0"

LANDSCAPE PLANT SCHEDULE

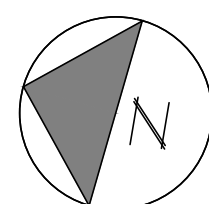
TREES

KEY#	QTY#	BOTANICAL NAME	COMMON NAME	ROOT	SIZE	SPACING	COMMENTS
8	23	Juniperus virginiana	EASTERN RED CEDAR	B&B	8' HT. MIN.	PLANT 20' O.C.	NATIVE, EVERGREEN TREE. TOLERANT OF WET AND DRY CONDITIONS. STRAIGHT SPECIES DEVELOPS TO A RANGE OF HEIGHTS AND WIDTHS FROM 30'-65' HEIGHT AND 8'-25' WIDTH.
7	6	Juniperus virginiana 'Emerald Sentinel'	EMERALD SENTINEL EASTERN RED CEDAR	B&B	8' HT. MIN.	PLANT 6' O.C.	NARROW, COLUMNAR CULTIVAR OF NATIVE, EVERGREEN TREE. TOLERANT OF WET AND DRY CONDITIONS. GROWS TO 20' HEIGHT AND 8' WIDTH.
6	6	Malus 'Snowdrift'	SNOWDRIFT CRABAPPLE	B&B	2" CAL. MIN.	PLANT 21' O.C.	UPRIGHT SPREADING, ROUNDED TREE WITH BRIGHT GREEN FOLIAGE. PINK/WHITE BLOSSOMS AND ORANGE FRUIT. GOOD DISEASE RESISTANCE.
4	1	Quercus coccinea	SCARLETT OAK	B&B	2" CAL. MIN.	N/A	NATIVE, DROUGHT TOLERANT LARGE SHADE TREE. EXCELLENT FALL COLOR. GROWS TO 50' HEIGHT OR GREATER, WITH 40'-50' SPREAD.

SHRUBS

9	7	Ilex crenata 'Chesapeake'	UPRIGHT JAPANESE HOLLY	CONT.	30" HT. MIN.	PLANT 3.5' O.C.	DENSE, UPRIGHT PYRAMIDAL EVERGREEN SHRUB. GROWS TO 6'-8' HEIGHT BY 5' WIDTH.
---	---	---------------------------	------------------------	-------	--------------	-----------------	--

CONGREGATION BETH-EL
33 KENYON ROAD WATERFORD, CT



Wayne S. Gerrick
Architects
891 Lighthouse Avenue
New Haven, Connecticut 06511
E. wsg597@pathoo.com
203-776-1874

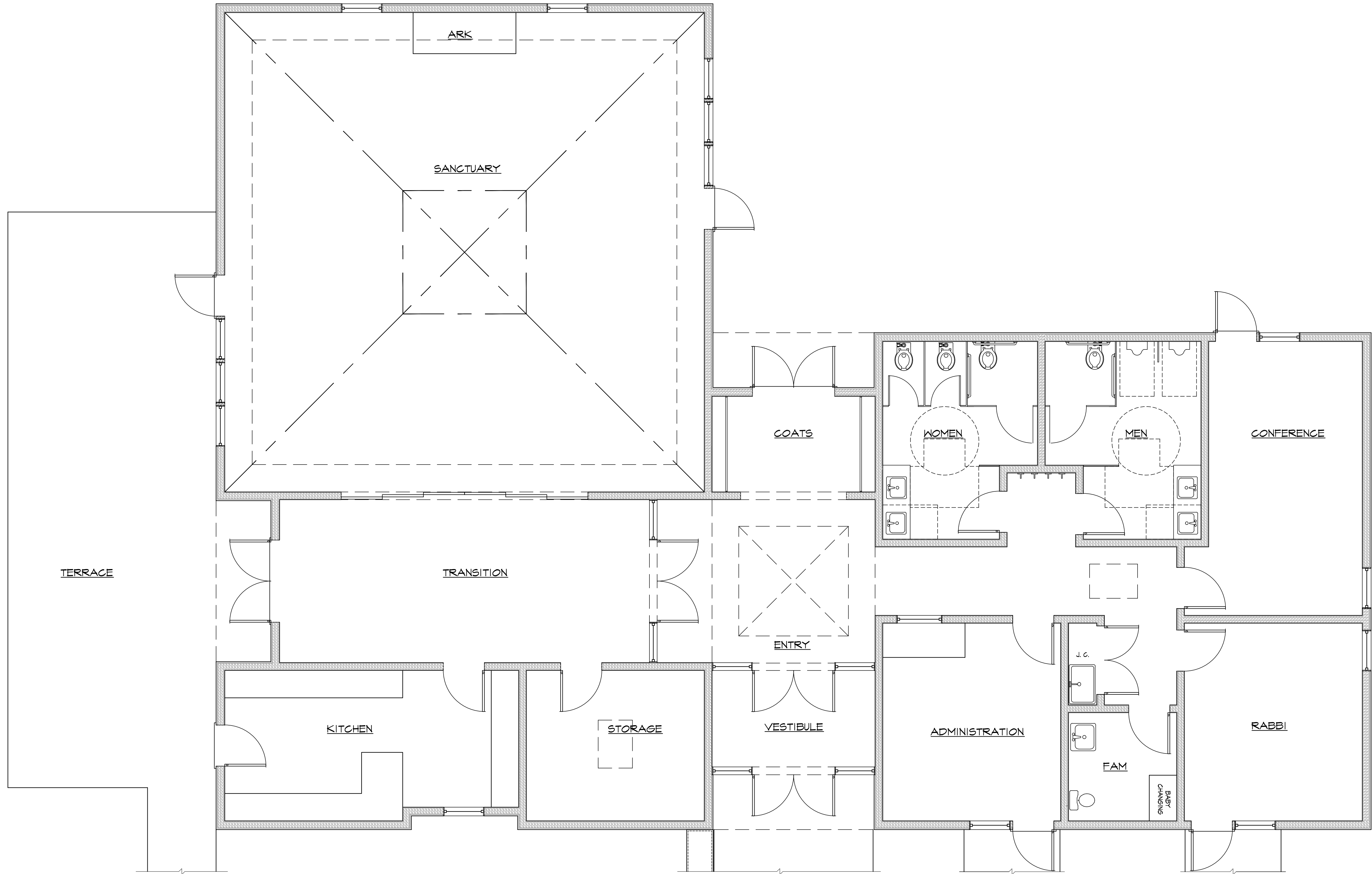
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Scale: As Noted
Date: 8.5.23
Drawn By: JC, RL
Checked By: USG
Revisions:
9.5.2023 2.22.24
11.29.23
12.17.23
12.19.23

SP.1

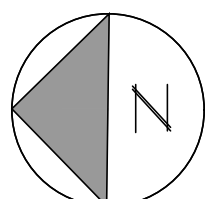
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GROUND FLOOR PLAN

1/4"=1'-0"



CONGREGATION BETH-EL
33 KENYON ROAD WATERFORD, CT



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Wayne S. Garrick
Architects
591 Lighthouse Avenue
New Haven, Connecticut 06511
E. wsgarrick@yahoo.com
803-776-1874



Revisions

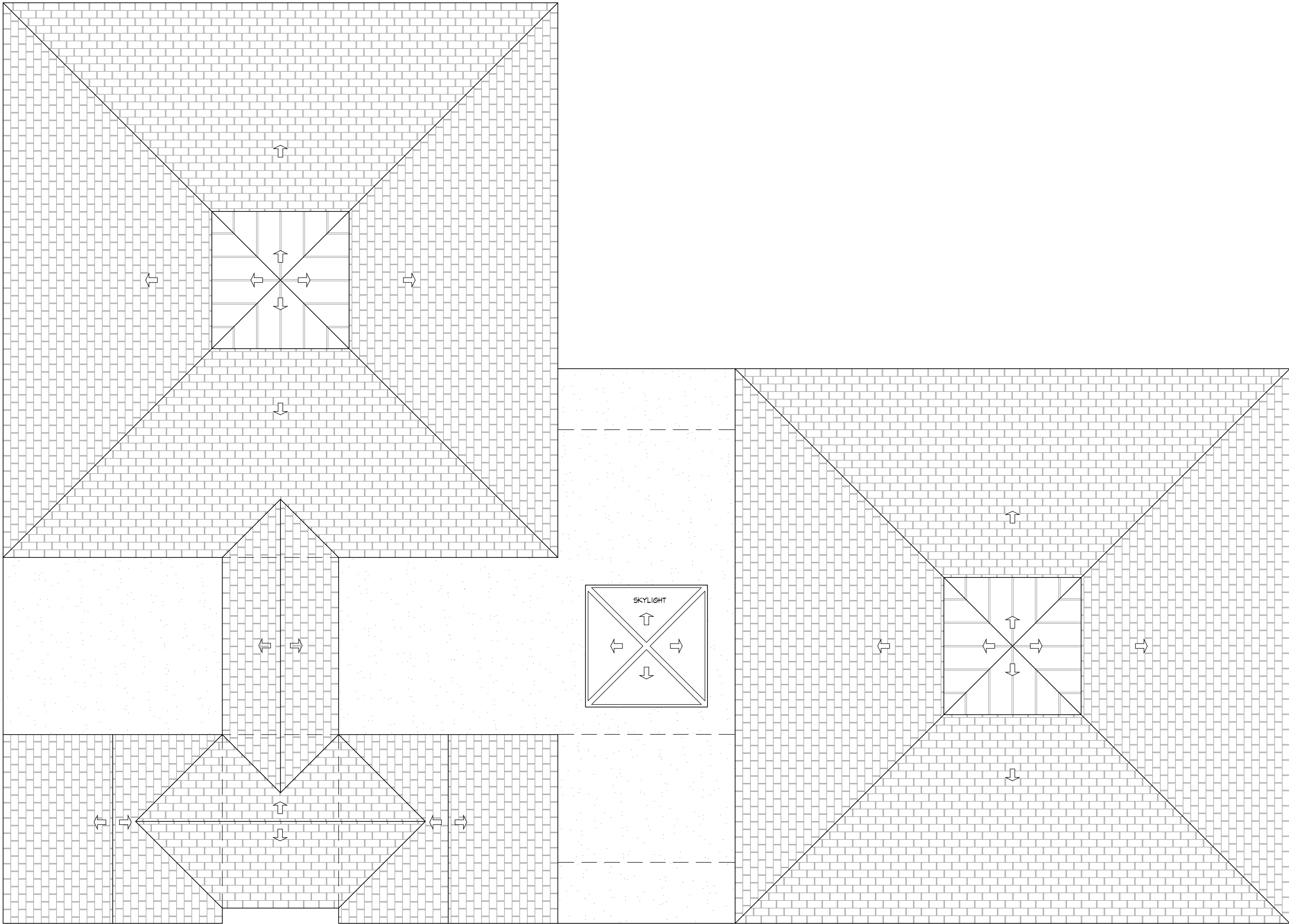
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Scale - As Noted
Date - 07.10.23
Drawn By - JC, RL
Checked By - USG

SD.1

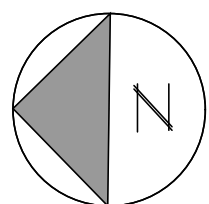
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ROOF PLAN

1/4"=1'-0"



CONGREGATION BETH-EL
33 KENYON ROAD WATERFORD, CT



Revisions

Project Number: 2218
Scale: As Noted
Date: 07.10.23
Drawn By: JC, RL
Checked By: USG



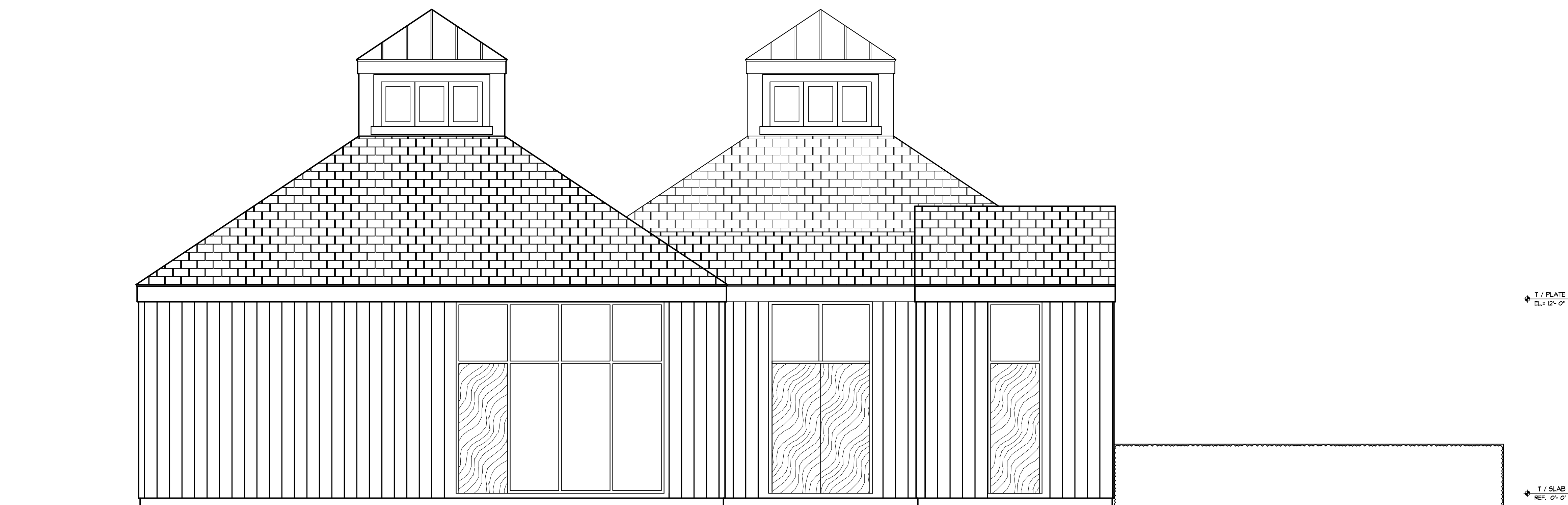
Wayne S. Garrick
Architects
201 Lyford Avenue
205 776 1674
New Haven, Connecticut 06511
C. Waggart@wsgarrick.com

SD.2

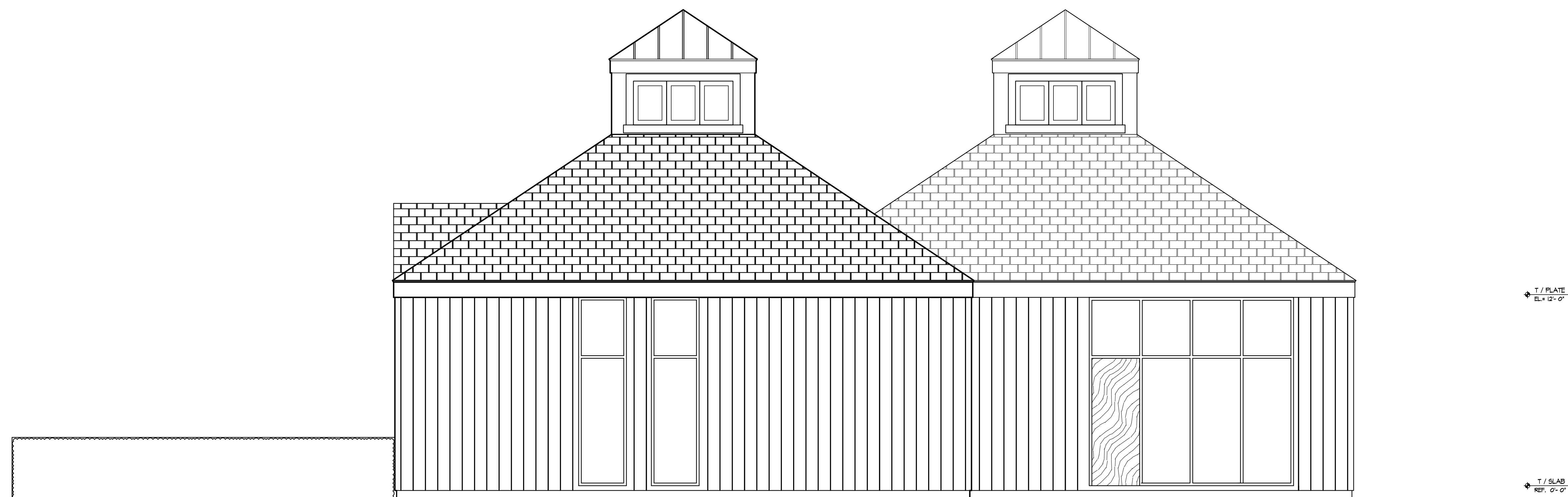
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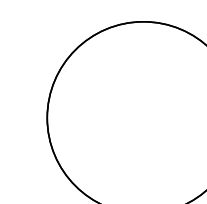
NORTH ELEVATION

$$1/4'' = 1' - 0''$$


SOUTH ELEVATION

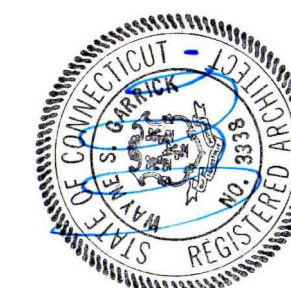
$$1/4'' = 1' - 0''$$

CONGREGATION BETH-EL
33 KENYON ROAD WATERFORD, CT



Revisions.

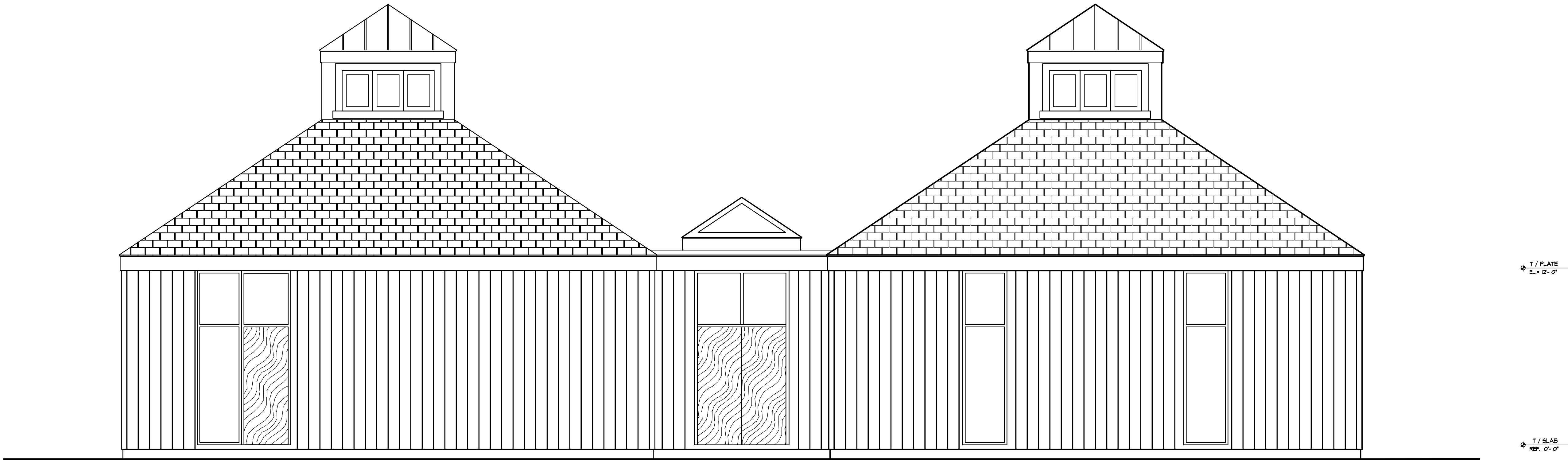
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Scale. As Noted
Date. 07.10.23
Drawn By. JC,AL
Checked By. WSG



Wayne S. Garrick
Architects
291 Whitney Avenue
203 • 776 • 1874
New Haven, Connecticut 06511
E: wsg99@yahoo.com

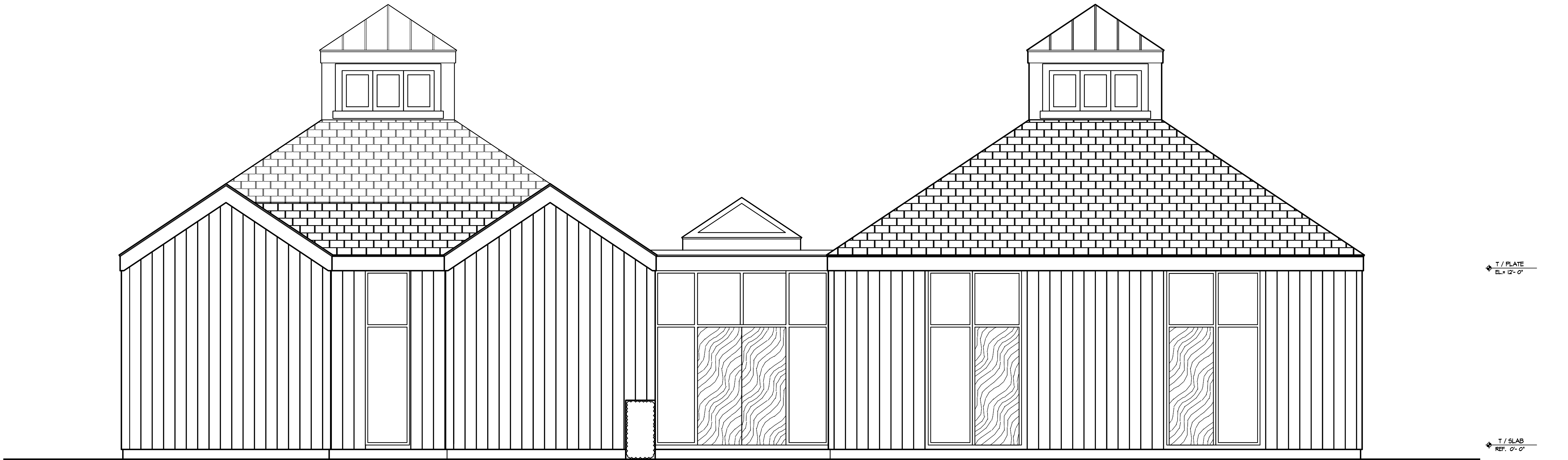
SD.3

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EAST ELEVATION

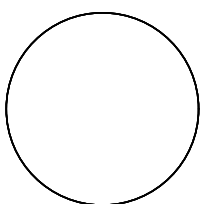
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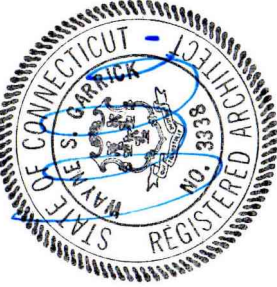
WEST ELEVATION

1/4"=1'-0"

CONGREGATION BETH-EL
33 KENYON ROAD WATERFORD, CT



Wayne S. Garrick
Architects
201 Lyndhurst Avenue
205-776-1674
New Haven, Connecticut 06511
E. Waggstaff@wsgarrick.com



Revisions:

Project Number: 2218
Scale: As Noted
Date: 07.10.23
Drawn By: JC, RL
Checked By: USG

SD.4

No. _____

CONGREGATION BETH-EL

33 KENYON ROAD
WATERFORD, CONNECTICUT

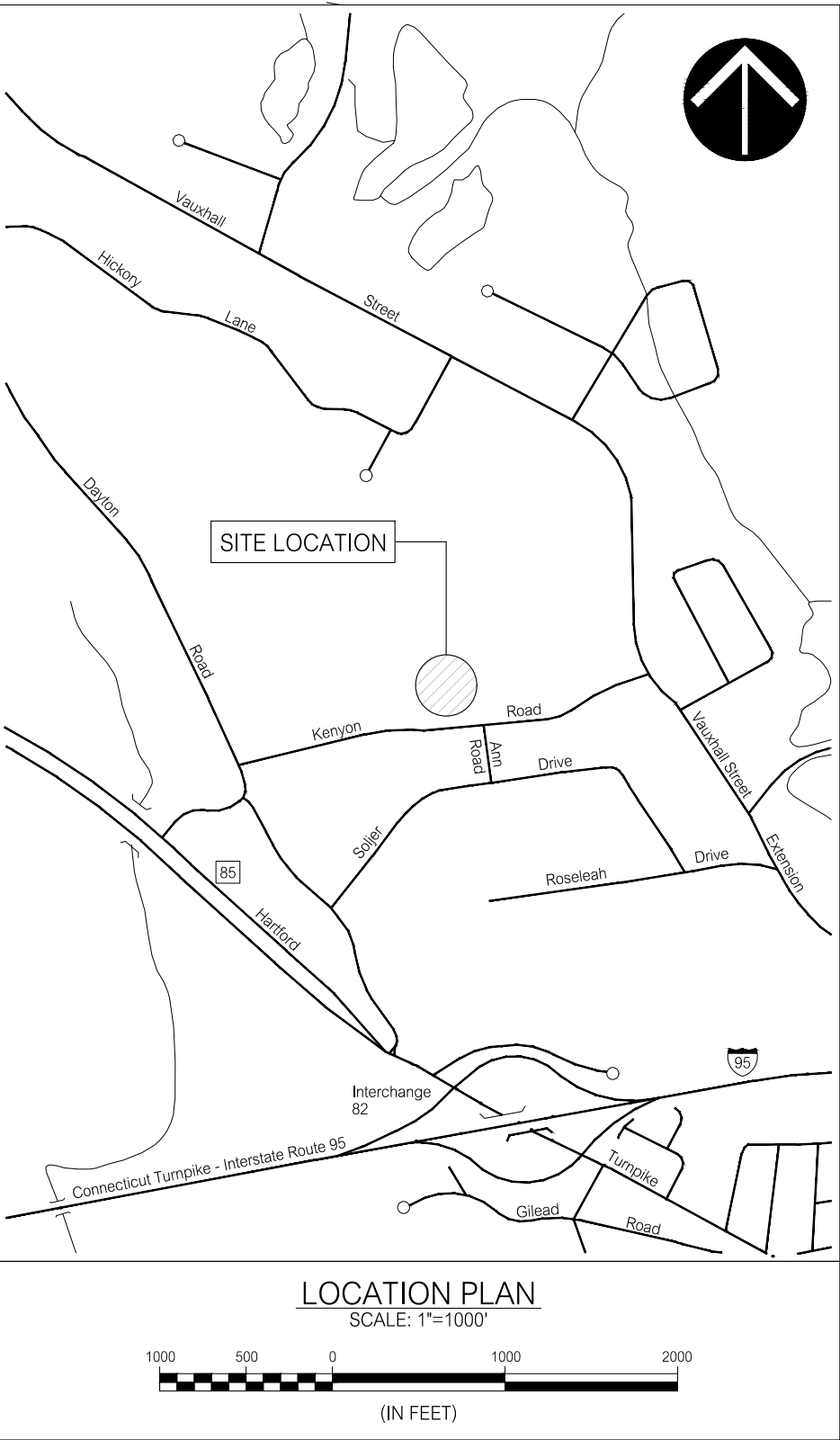
JULY 2023

CIVIL PERMIT DRAWINGS

MUNICIPAL LAND USE COMMISSION SUBMISSION

ZONING STANDARDS SCHEDULE				
MEDIUM DENSITY RESIDENTIAL DISTRICT (R-20) STANDARDS				
SECTION	STANDARD	REQUIRED	EXISTING	PROVIDED
4.1	MINIMUM LOT AREA	20,000 SF	112,209.2 SF	112,209.2 SF
4.3	MINIMUM LOT FRONTAGE	85 FT	197.4 FT	197.4 FT
4.3	MINIMUM LOT WIDTH	100 FT	200.1 FT	200.1 FT
4.4	MINIMUM SETBACKS:			
	FRONT YARD	50 FT	-	358.7 FT
	SIDE YARD	20 FT	-	38.8 FT
	REAR YARD	50 FT	-	102.9 FT
4.5	MAXIMUM BUILDING COVERAGE	25%	-	3.6%
4.6	MAXIMUM BUILDING HEIGHT	35 FT	-	30 FT
PARKING REQUIREMENTS:				
1 SPACE PER 3 PERSONS SEATED X 120 SEATS = 40 SPACES				
PARKING SPACES PROVIDED:				
40 SPACES (INCLUDES 2 RESERVED SPACES)				

SCHEDULE OF DRAWINGS	
SHEET No.	TITLE
C0.1	TITLE SHEET
C0.2	GENERAL NOTES, ABBREVIATIONS, AND LEGEND
C0.3	EROSION AND SEDIMENT CONTROL NOTES
C1.1	EXISTING CONDITIONS PLAN
C2.1	GENERAL PLAN
C2.2	SITE LAYOUT PLAN
C3.1	DETAILS
C3.2	DETAILS
C3.3	DETAILS



PREPARED FOR:

CONGREGATION BETH-EL, INC.

OWNER
CONGREGATION BETH-EL, INC.
P.O. BOX 1310
NEW LONDON, CONNECTICUT 06320
TELEPHONE: 860-501-3150

APPLICANT
CONGREGATION BETH-EL, INC.
P.O. BOX 1310
NEW LONDON, CONNECTICUT 06320
TELEPHONE: 860-501-3150

PREPARED BY:

Summer Hill
Civil Engineers & Land Surveyors, P.C.
60 Wall Street
P.O. Box 708
Madison, Connecticut 06443-0708
Telephone: (203) 245-0722

1-22-24 TOWN STAFF REVIEW COMMENTS
1-5-24 TOWN STAFF REVIEW COMMENTS
12-15-23 PARKING, STORMWATER WETLAND
9-15-23 TOWN STAFF REVIEW COMMENTS
8-28-23 TOWN STAFF REVIEW COMMENTS

REVISED:

SHEET No.: C0.1

MICHAEL J. OTT, P.E., L.S.
CT REGISTRATION No. 70082

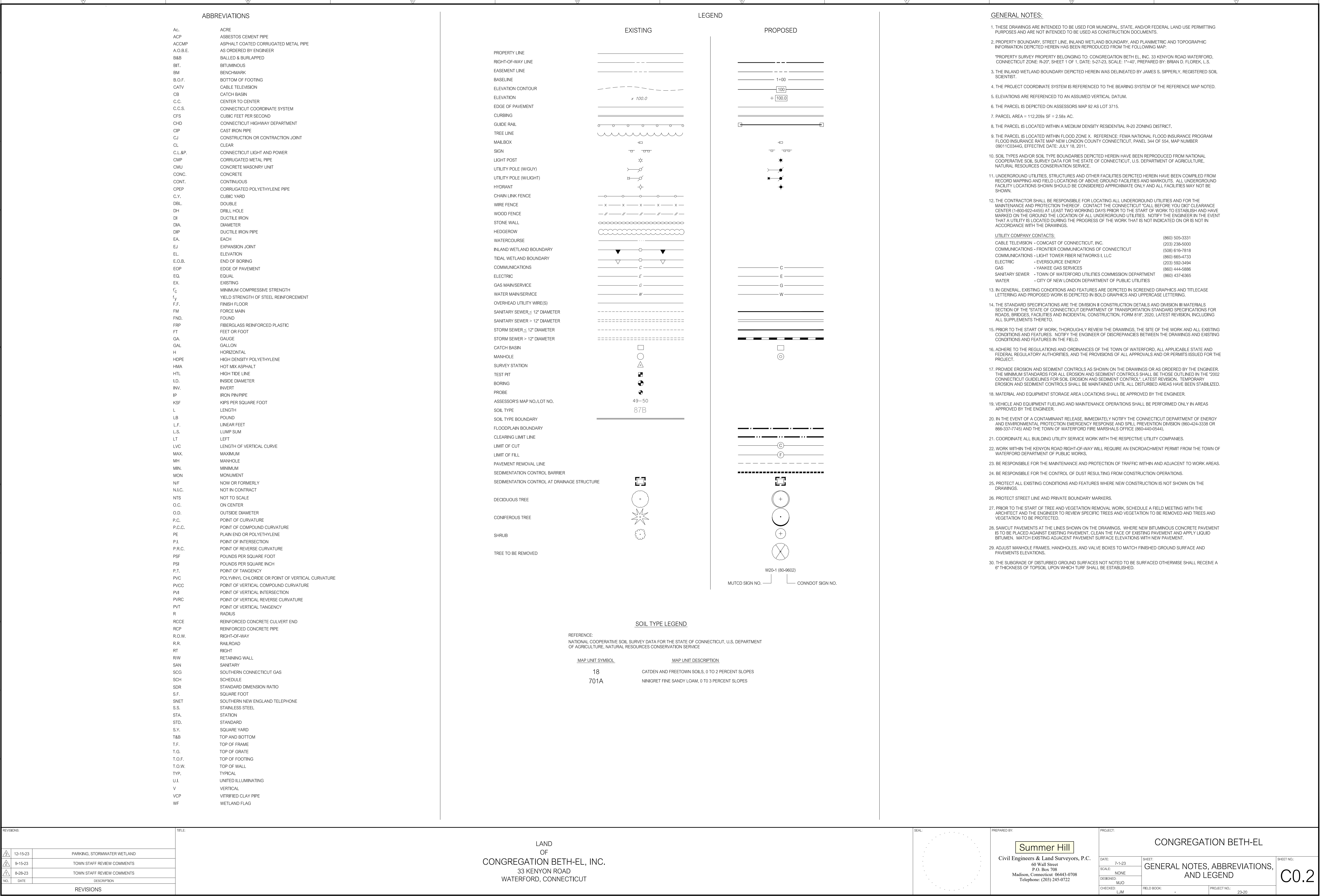
DATE

EXPIRATION DATE PER SECTION 8-3(j) OF THE CONNECTICUT GENERAL STATUTES _____

APPROVED BY THE TOWN OF WATERFORD PLANNING AND ZONING COMMISSION

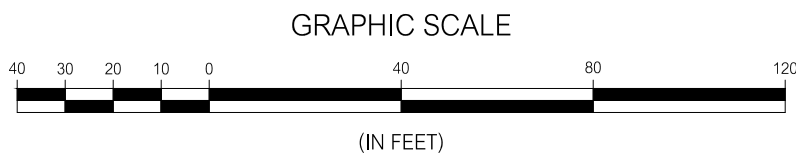
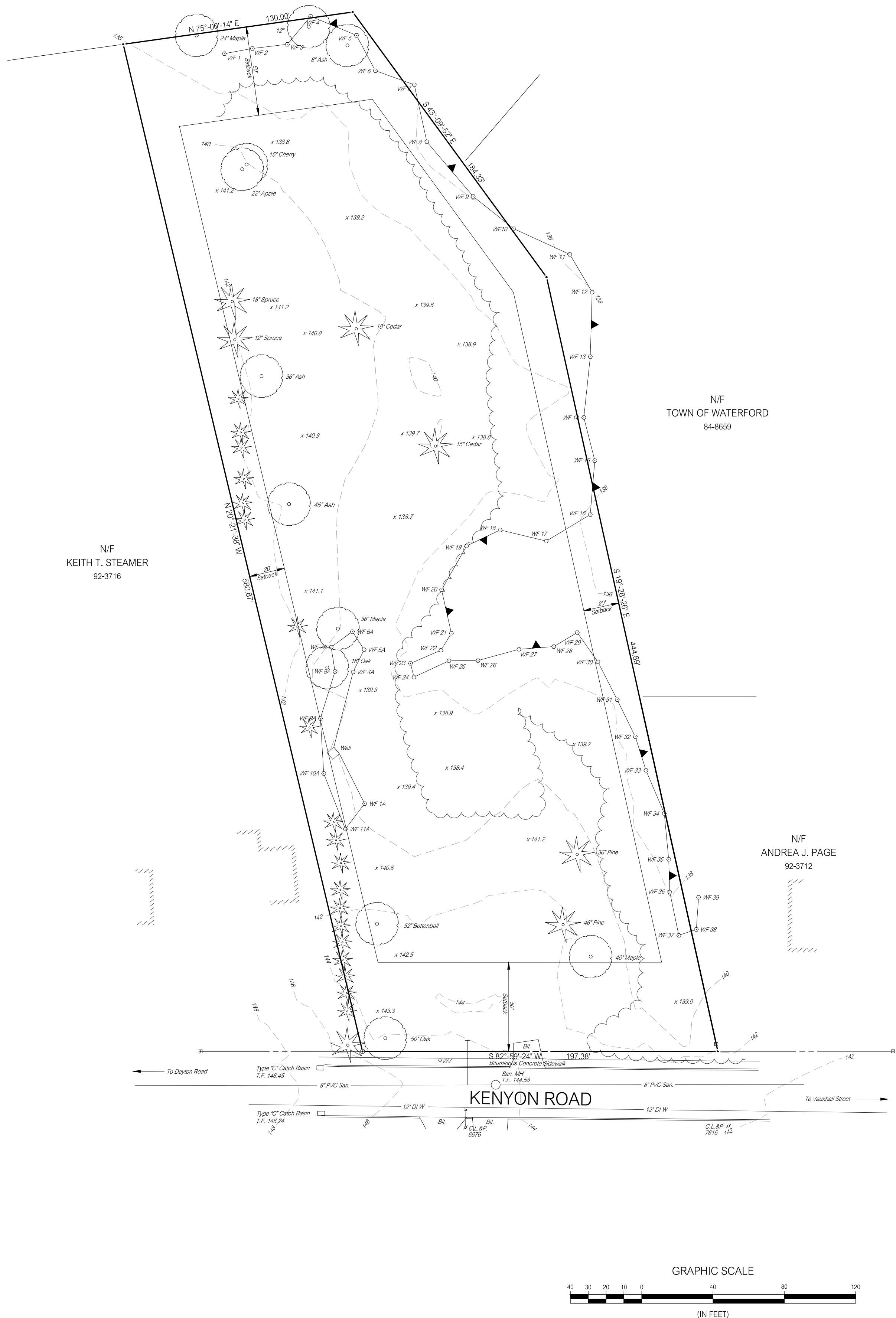
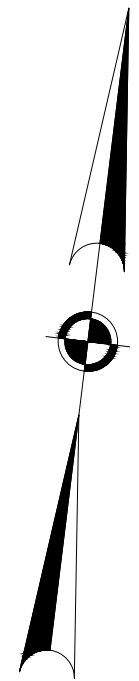
CHAIRMAN

DATE



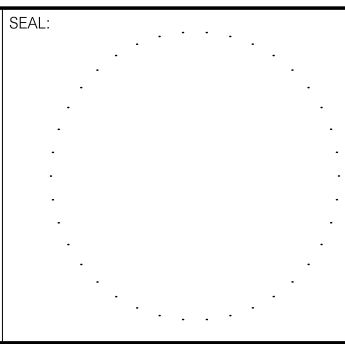
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N/F
STEVEN P. DAVID
64-8669



REVISIONS		TITLE
12-15-23	PARKING, STORMWATER WETLAND	
9-15-23	TOWN STAFF REVIEW COMMENTS	
8-28-23	TOWN STAFF REVIEW COMMENTS	
NO.	DATE	DESCRIPTION
REVISIONS		

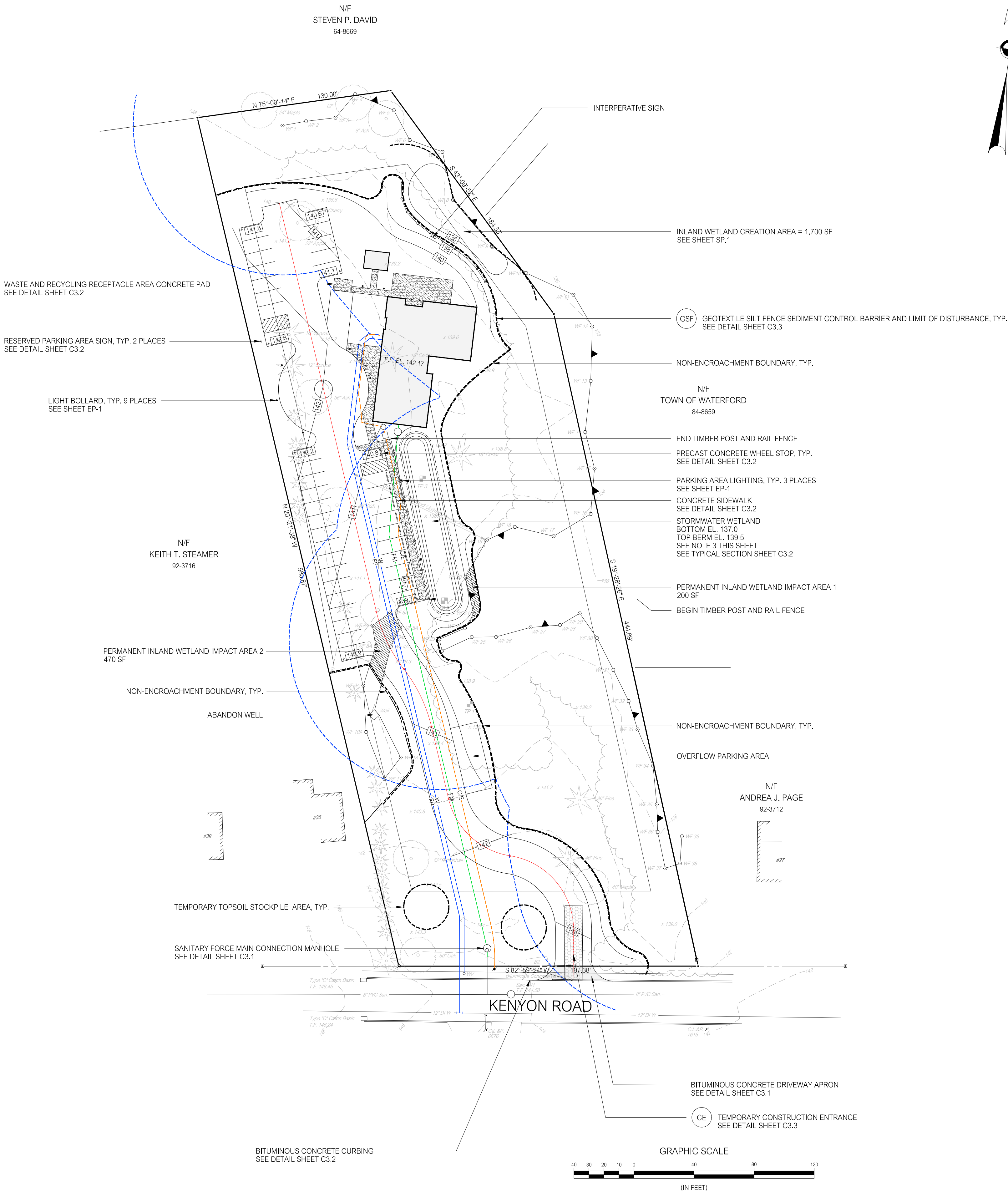
LAND
OF
CONGREGATION BETH-EL, INC.
33 KENYON ROAD
WATERFORD, CONNECTICUT



PREPARED BY:
Summer Hill
Civil Engineers & Land Surveyors, P.C.
60 Wall Street
P.O. Box 7108
Madison, Connecticut 06443-0708
Telephone: (203) 245-0722

PROJECT:		CONGREGATION BETH-EL	
DATE:	7-1-23	SHEET:	
SCALE:	1"=40'	EXISTING CONDITIONS PLAN	
DESIGNED:	MJO		
CHECKED:	LJM	FIELD BOOK:	PROJECT NO.: 23-20

C1.1



NOTES:

1. SEE SHEETS SU-1 AND SU-2 FOR BUILDING UTILITY SERVICES INFORMATION.

2. SEE SHEET SP.1 FOR LANDSCAPE INFORMATION.

3. UPON COMPLETION OF THE FORMATION OF THE STORMWATER WETLAND BOTTOM SUBGRADE:

INSTALL A TEMPORARY DIVERSION BERM TO DIRECT SURFACE WATER AROUND THE STORMWATER WETLAND AND PREVENT SURFACE WATER FROM ENTERING THE STORMWATER WETLAND.

INSTALL A TEMPORARY BARRIER TO PREVENT CONSTRUCTION VEHICLES AND EQUIPMENT FROM ENTERING THE STORMWATER WETLAND.

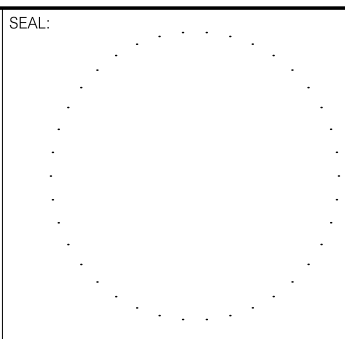
THE TEMPORARY DIVERSION BERM SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS ON THE SITE HAVE BEEN STABILIZED.

THE TEMPORARY BARRIER TO VEHICLES AND EQUIPMENT SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION ACTIVITIES IN THE VICINITY OF THE STORMWATER WETLAND ARE COMPLETE.

REVISIONS		
NO.	DATE	DESCRIPTION
1	1-22-24	TOWN STAFF REVIEW COMMENTS
2	1-5-24	TOWN STAFF REVIEW COMMENTS
3	12-15-23	PARKING, STORMWATER WETLAND
4	9-15-23	TOWN STAFF REVIEW COMMENTS
5	8-28-23	TOWN STAFF REVIEW COMMENTS

TITLE

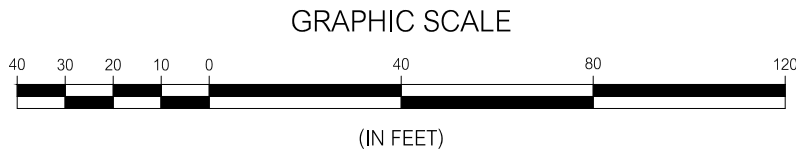
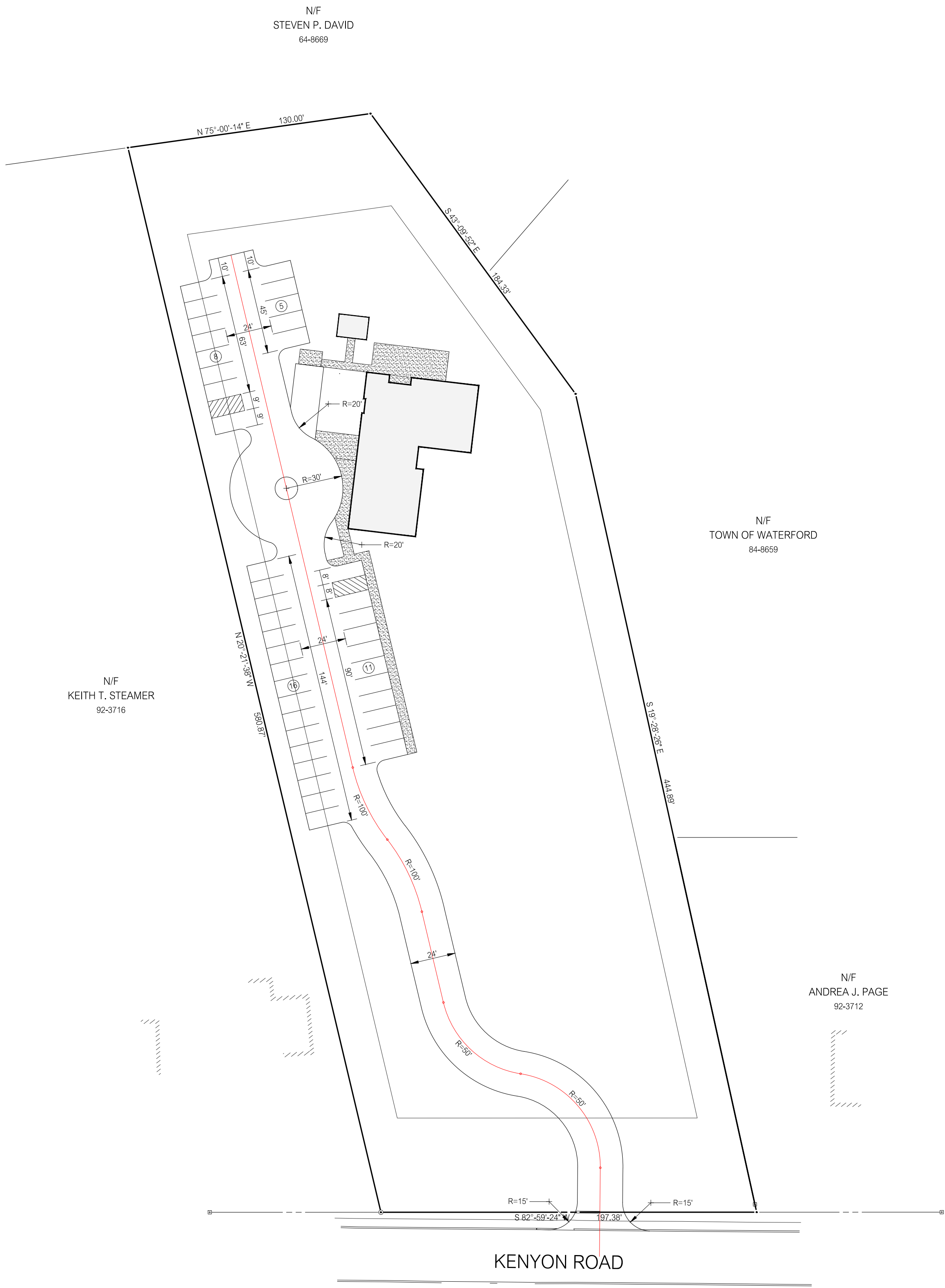
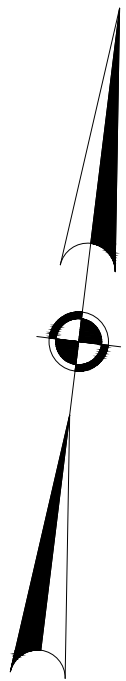
LAND
OF
CONGREGATION BETH-EL, INC.
33 KENYON ROAD
WATERFORD, CONNECTICUT



PREPARED BY:
Summer Hill
Civil Engineers & Land Surveyors, P.C.
60 Wall Street
P.O. Box 7108
Madison, Connecticut 06443-0708
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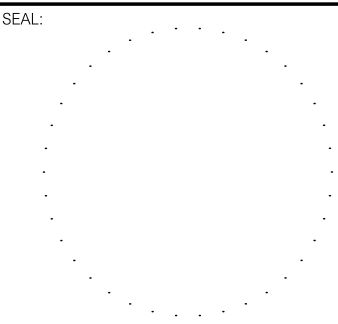
PROJECT:			
CONGREGATION BETH-EL			
DATE:	7-1-23	SHEET:	SHEET NO.: C2.1
SCALE:	1"=40'	GENERAL PLAN	
DESIGNED:	MJO		
CHECKED:	LJM		
FIELD BOOK:	-	PROJECT NO.:	

- NOTES:
1. ALL DIMENSIONS ARE TO EDGE OF PAVEMENT.
 2. PAVEMENT CURVE RADII NOT DIMENSIONED OR SHOWN IN THE DRAWING DETAILS ARE FIVE (5) FEET.
 3. UNLESS OTHERWISE NOTED, ALL SIDEWALK WIDTHS ARE FIVE (5) FEET.
 4. SEE SHEET C3.2 DETAILS FOR PARKING STALL DIMENSIONS.
 5. PARKING BAY STALL NUMBER TOTALS ARE IDENTIFIED THUS: ⑩



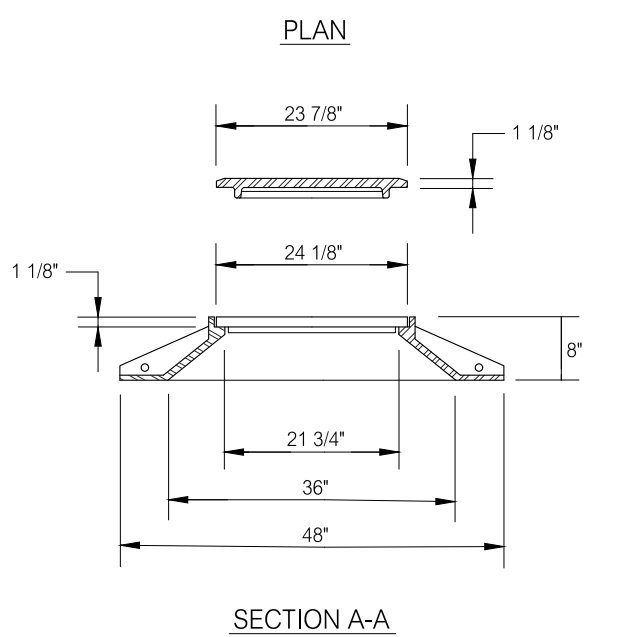
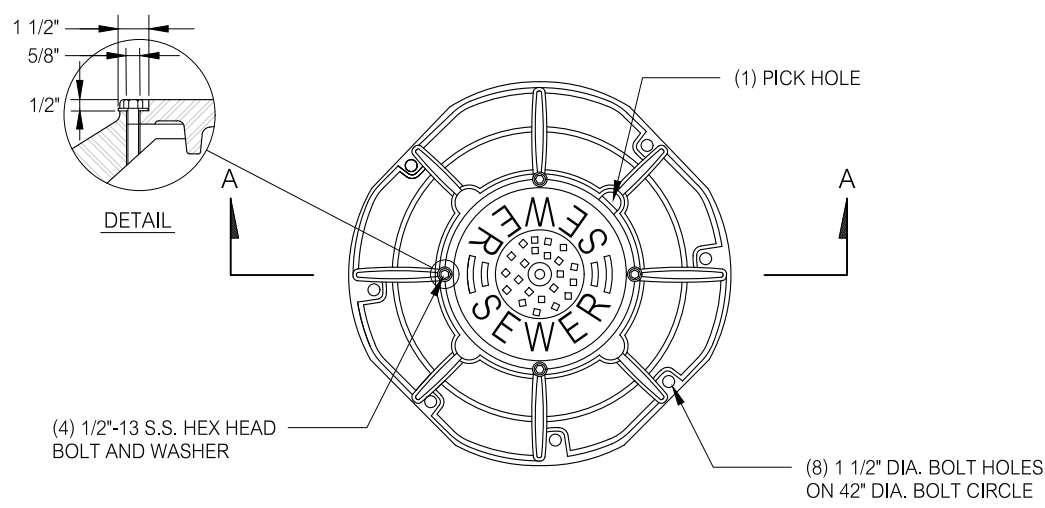
REVISIONS		TITLE
12-15-23	PARKING, STORMWATER WETLAND	
9-15-23	TOWN STAFF REVIEW COMMENTS	
8-28-23	TOWN STAFF REVIEW COMMENTS	
NO.	DATE	DESCRIPTION
REVISIONS		

LAND
OF
CONGREGATION BETH-EL, INC.
33 KENYON ROAD
WATERFORD, CONNECTICUT



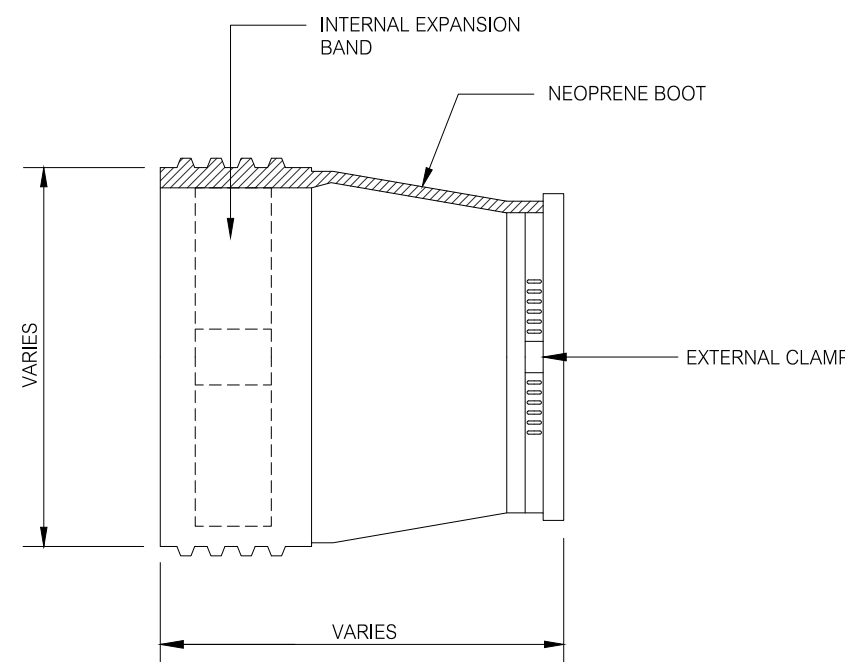
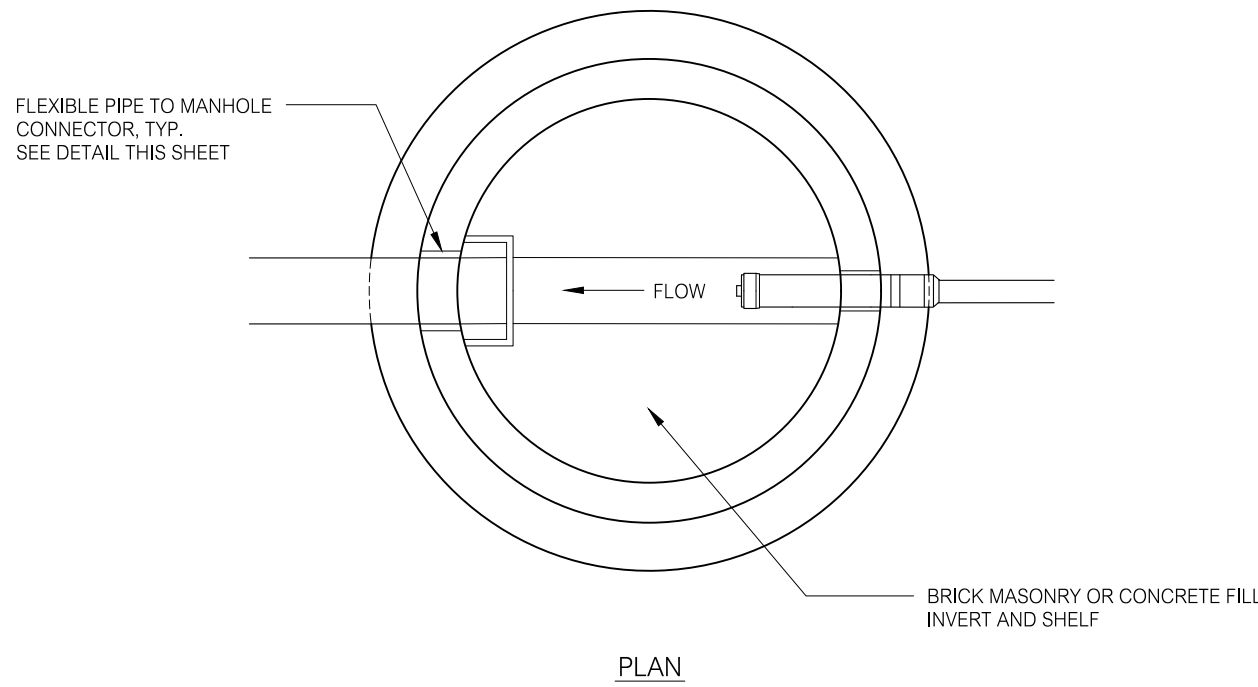
PREPARED BY:
Summer Hill
Civil Engineers & Land Surveyors, P.C.
60 Wall Street
P.O. Box 7108
Madison, Connecticut 06443-0708
Telephone: (203) 245-0722

PROJECT: CONGREGATION BETH-EL				
DATE: 7-1-23	SHEET: SITE LAYOUT PLAN			SHEET NO.: C2.2
SCALE: 1"=40'				
DESIGNED: MJO				
CHECKED: UJM	FIELD BOOK: -	PROJECT NO.: 23-20		

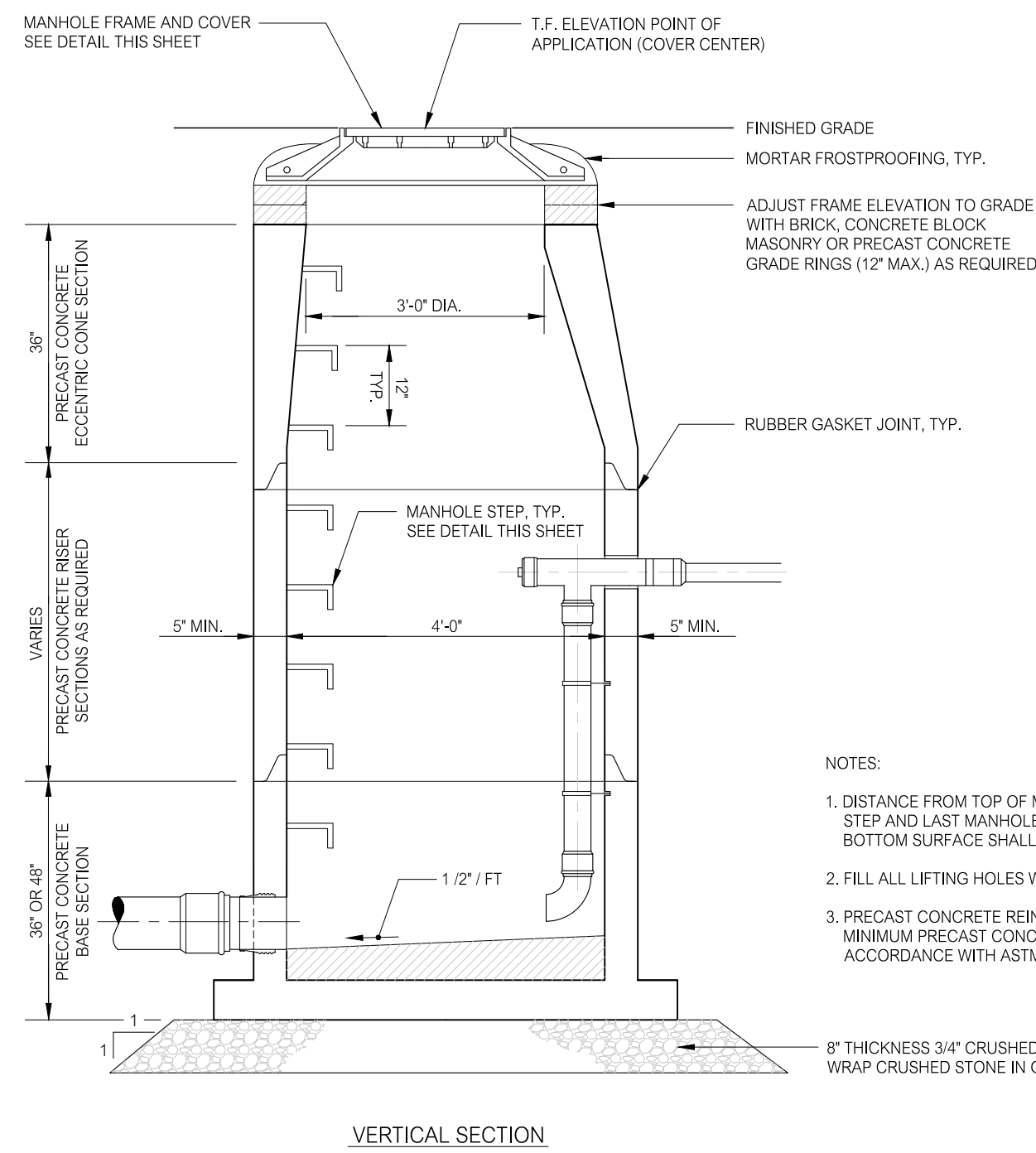


SANITARY MANHOLE FRAME AND COVER
NOT TO SCALE

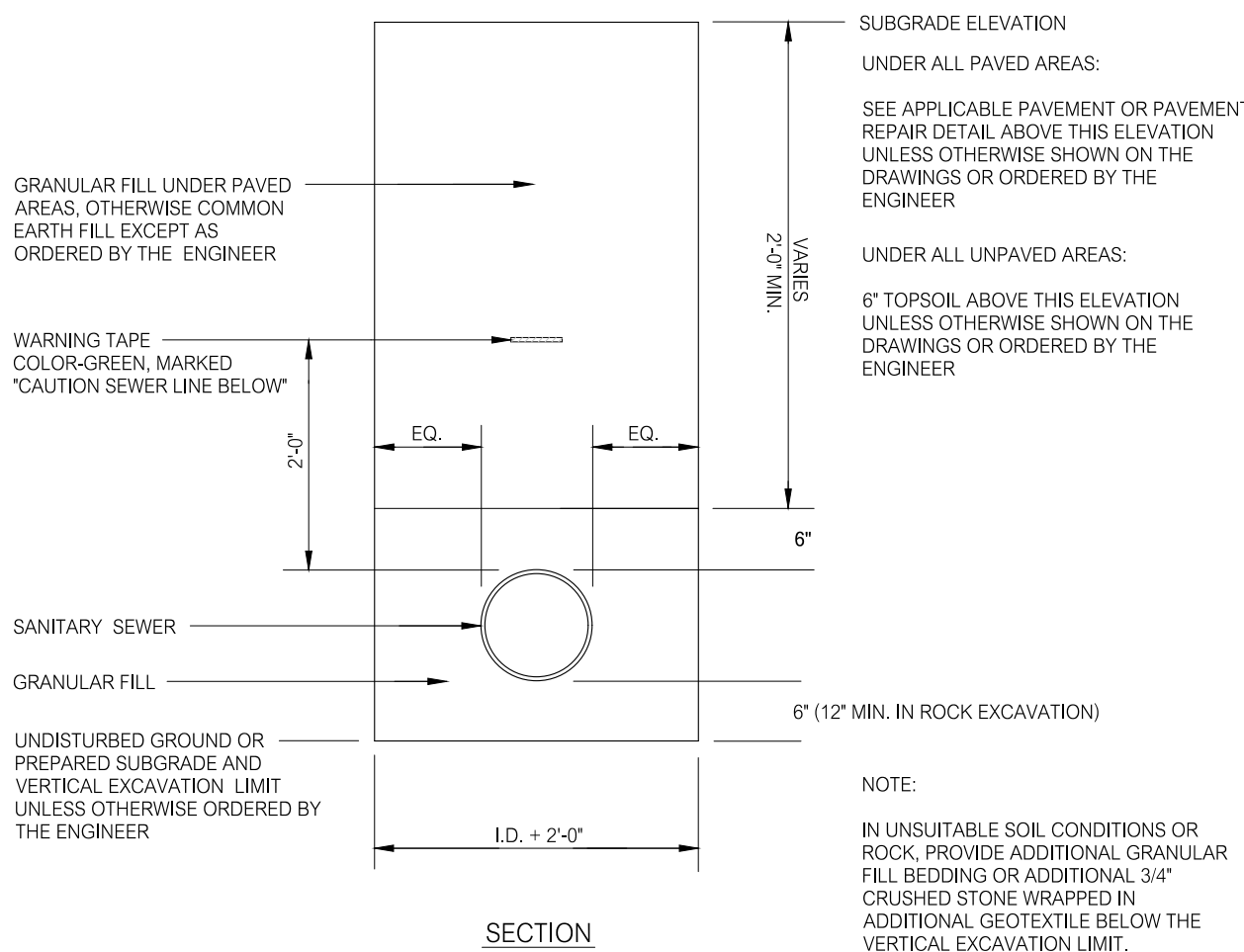
- NOTES:
1. HEAVY DUTY, WATERTIGHT MANHOLE FRAME AND COVER-PATTERN NUMBER 1221, CAMPBELL FOUNDRY COMPANY, NORTH HAVEN, CONNECTICUT OR APPROVED EQUAL.
 2. INSTALL BOLTED COVER OPTION ON ALL MANHOLES NOT LOCATED WITHIN ROADWAY OR PARKING AREA PAVEMENT.



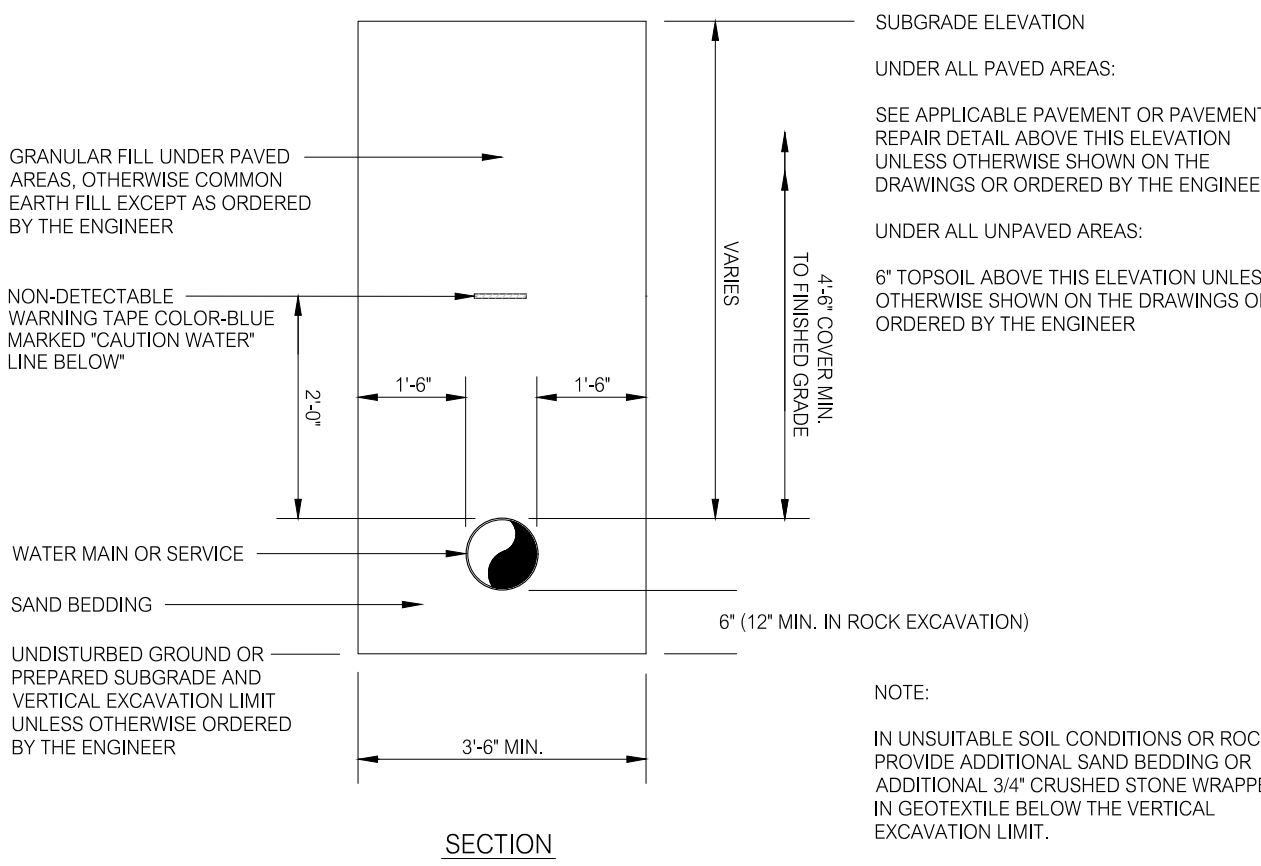
FLEXIBLE PIPE TO MANHOLE CONNECTOR
NOT TO SCALE



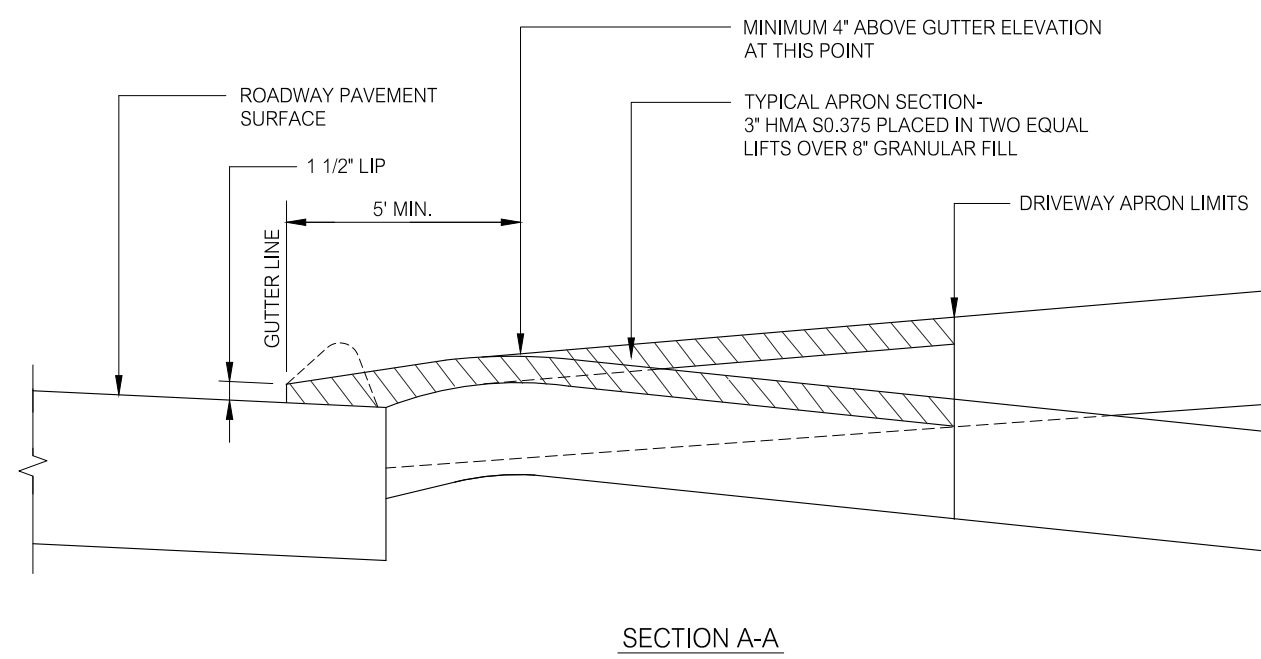
SANITARY FORCE MAIN CONNECTION MANHOLE
NOT TO SCALE



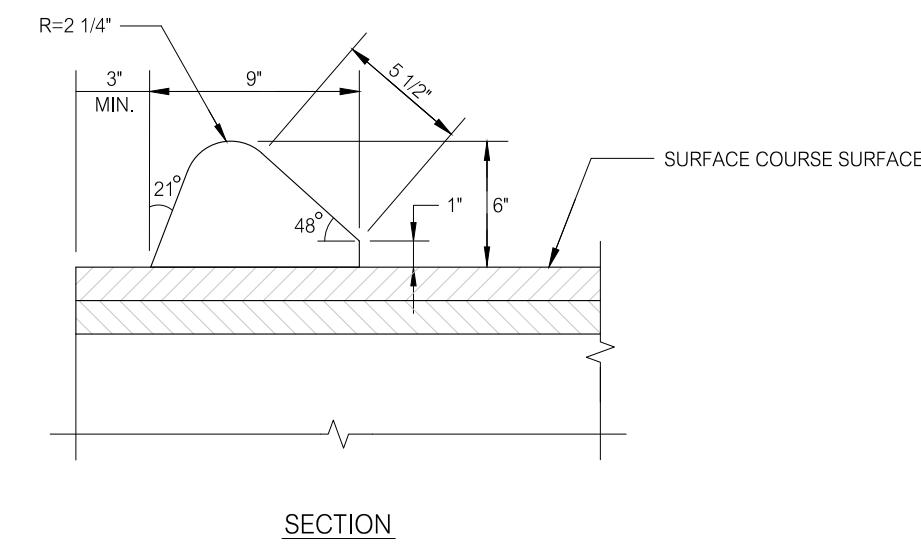
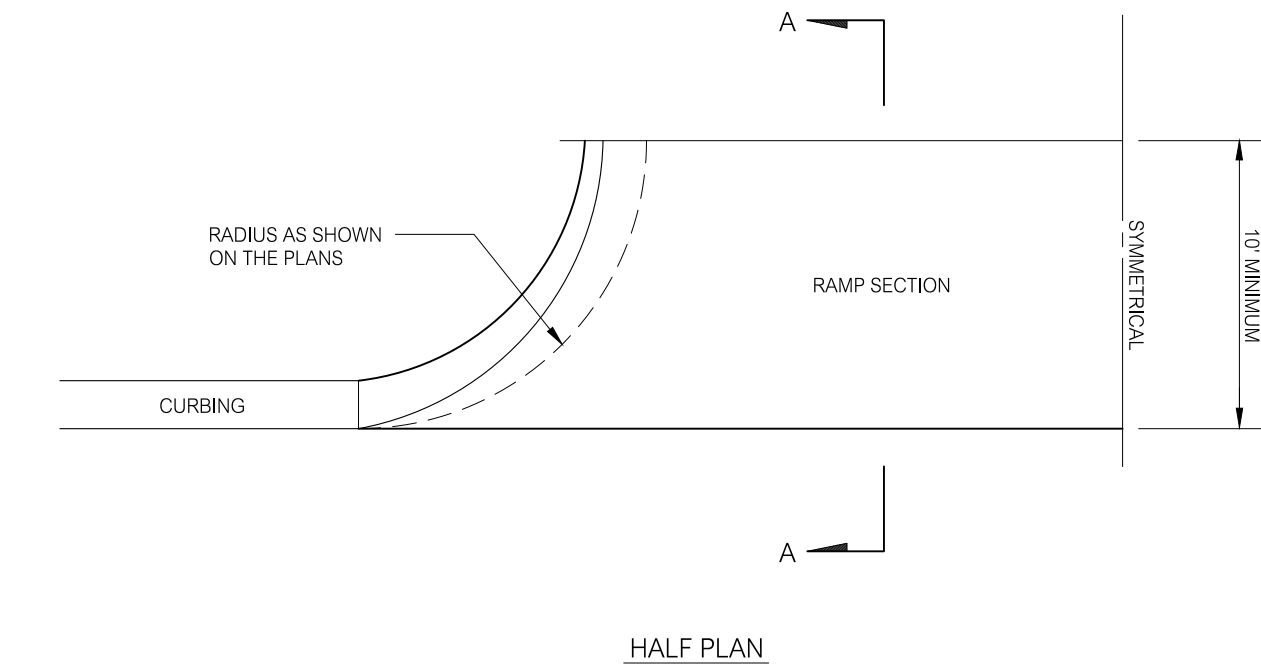
SANITARY SEWER TRENCH
NOT TO SCALE



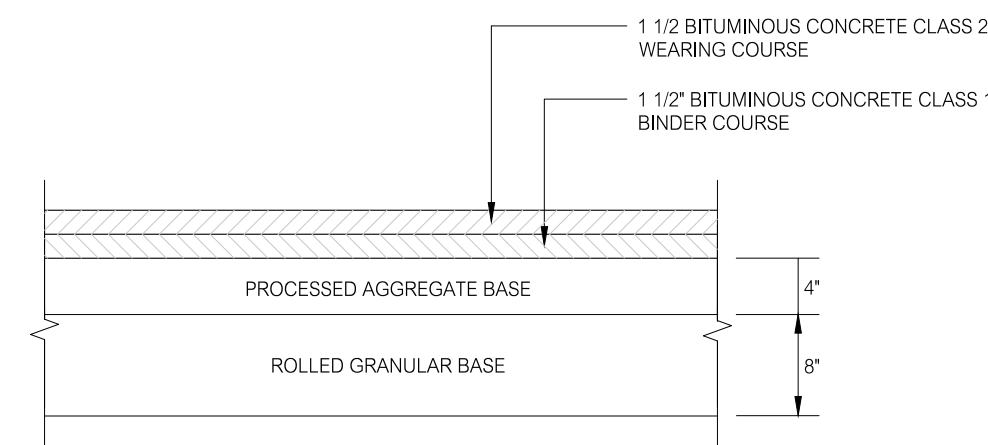
WATER MAIN OR SERVICE TRENCH
NOT TO SCALE



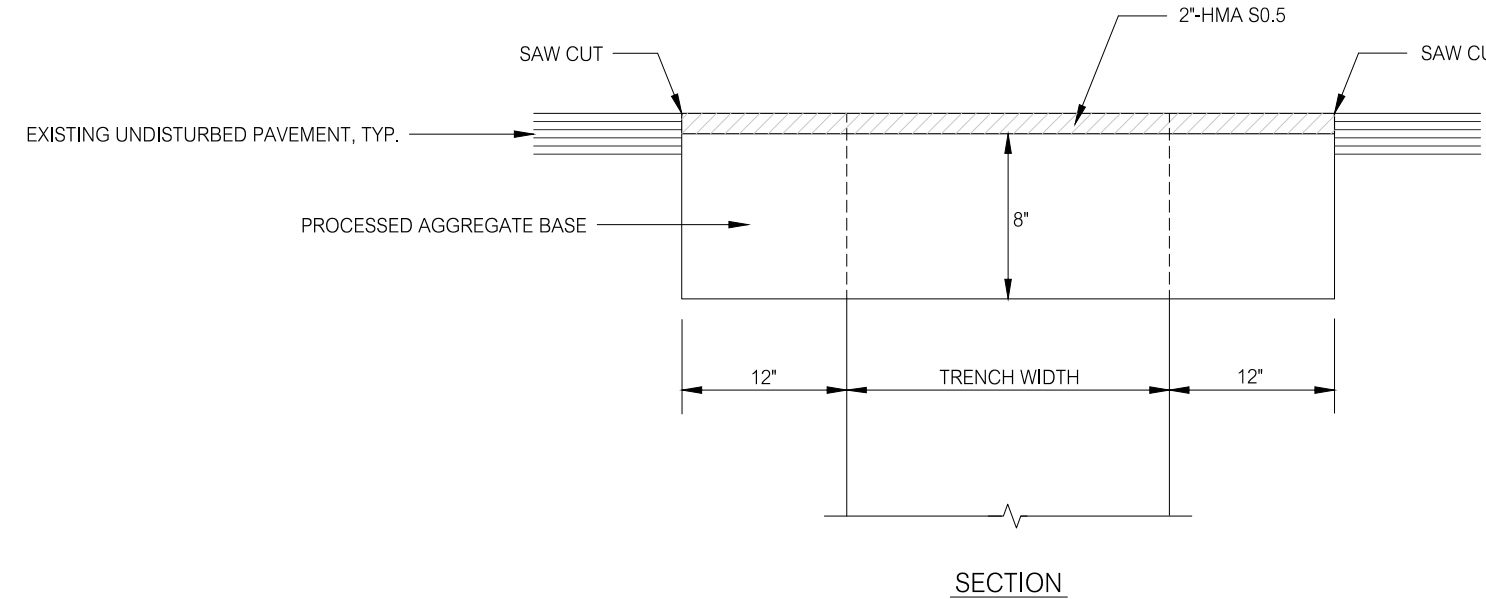
BITUMINOUS CONCRETE DRIVEWAY APRON
NOT TO SCALE



BITUMINOUS CONCRETE LIP CURBING
NOT TO SCALE

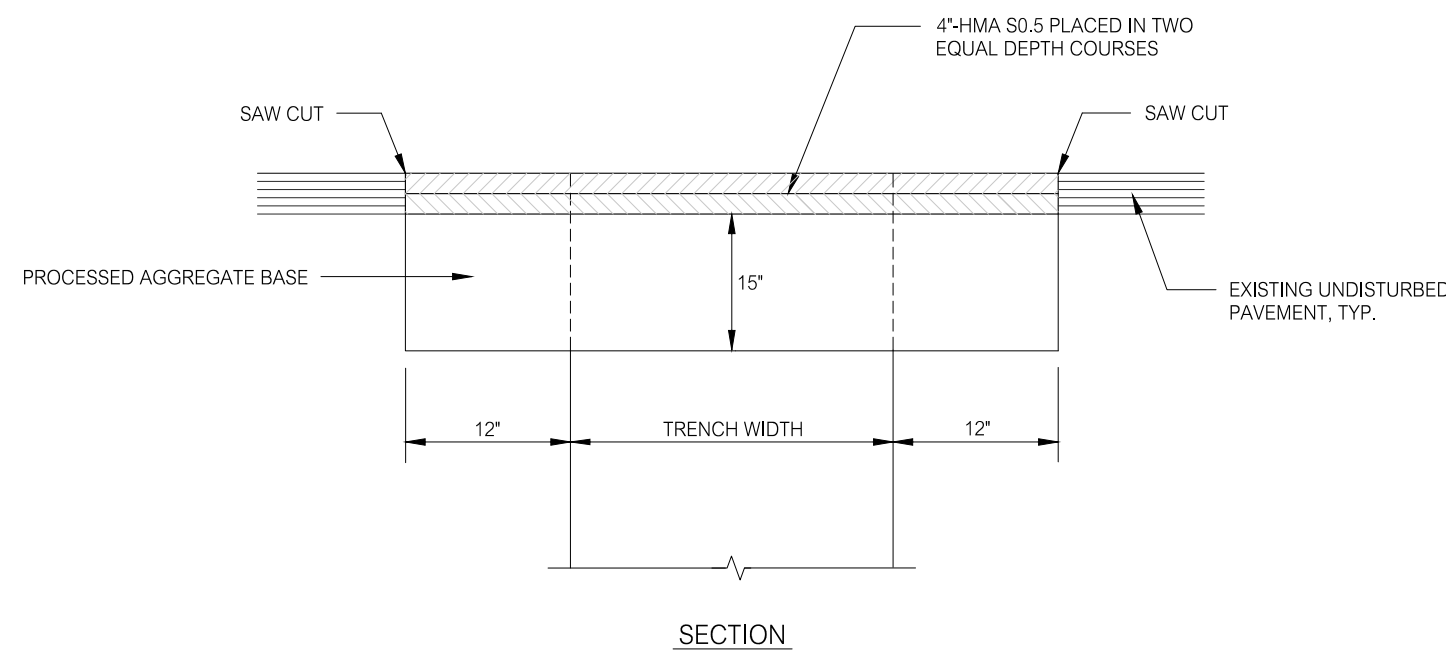


DRIVEWAY AND PARKING AREA PAVEMENT SECTION
NOT TO SCALE



TEMPORARY PAVEMENT TRENCH REPAIR
NOT TO SCALE

- NOTE:
- MATCH EXISTING ADJOINING PAVEMENT SURFACES WITH TEMPORARY PAVEMENT.

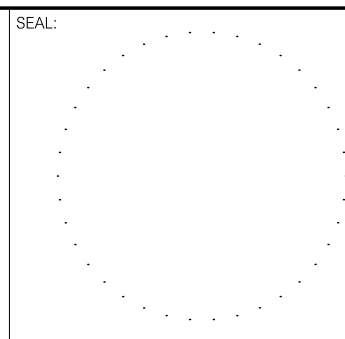


PERMANENT PAVEMENT REPAIR PERPENDICULAR TRENCHES
NOT TO SCALE

- NOTES:
1. CLEAN SAW CUT SURFACES OF EXISTING PAVEMENT AND APPLY BITUMINOUS TACK COAT JUST PRIOR TO PLACEMENT OF PERMANENT PAVEMENT.
 2. MATCH EXISTING ADJOINING PAVEMENT SURFACES WITH PERMANENT PAVEMENT.
 3. SEAL SAW CUT JOINTS USING SEALANT MEETING THE REQUIREMENTS OF AASHTO M324 TYPE II, LATEST REVISION.

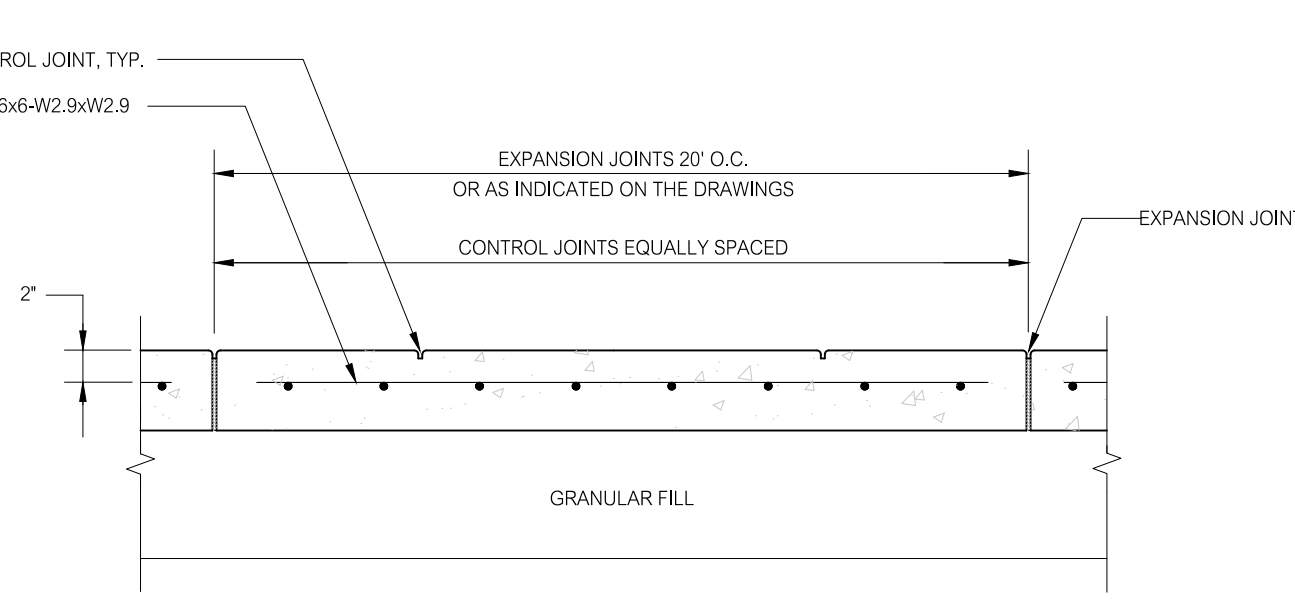
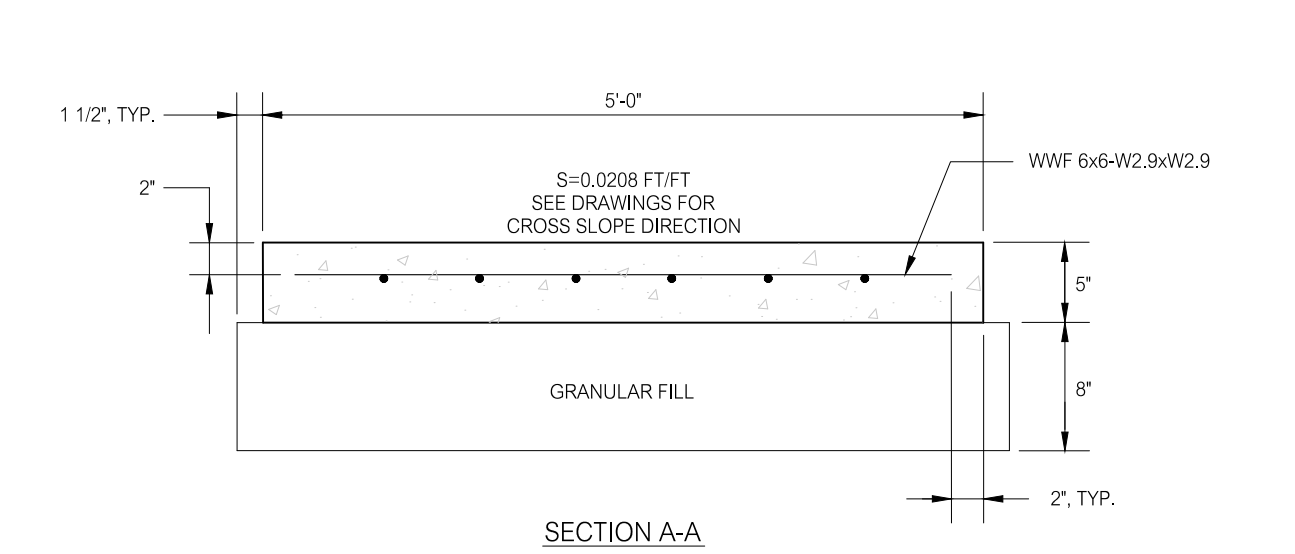
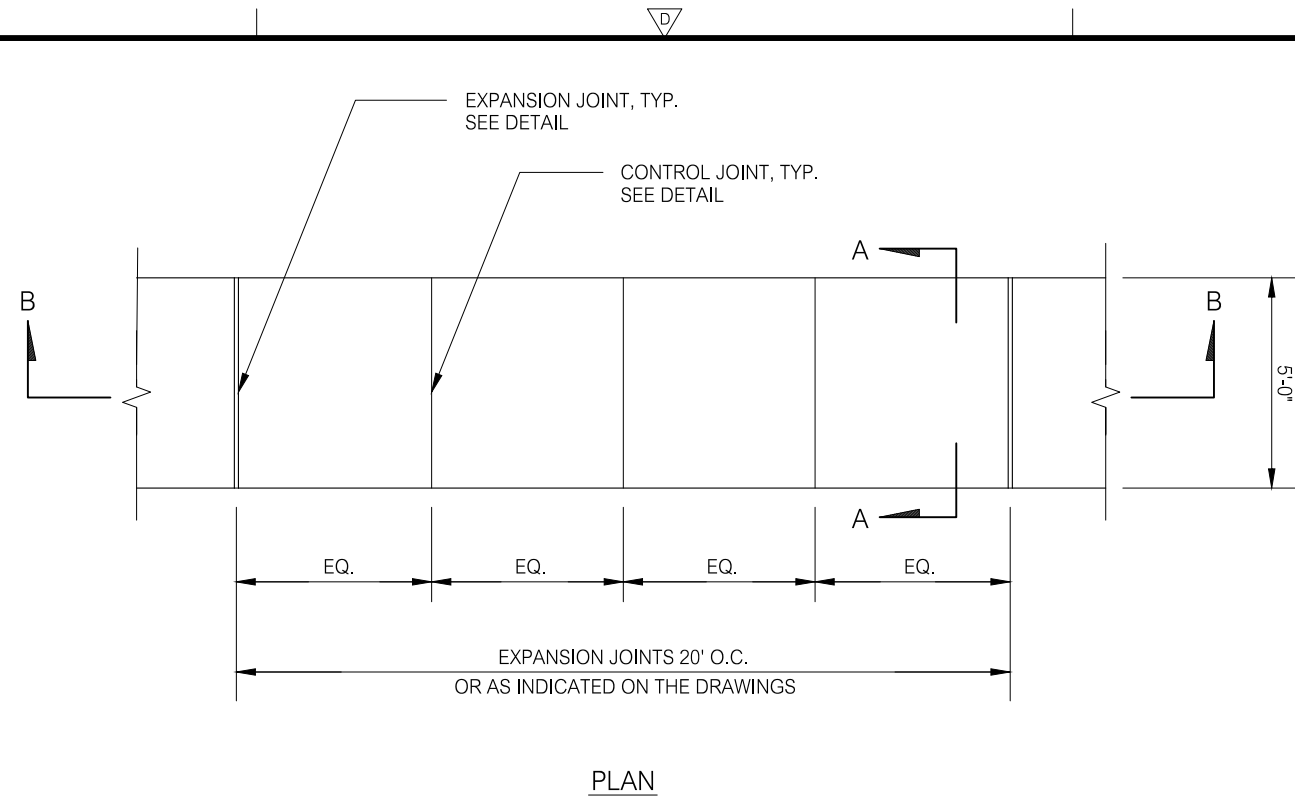
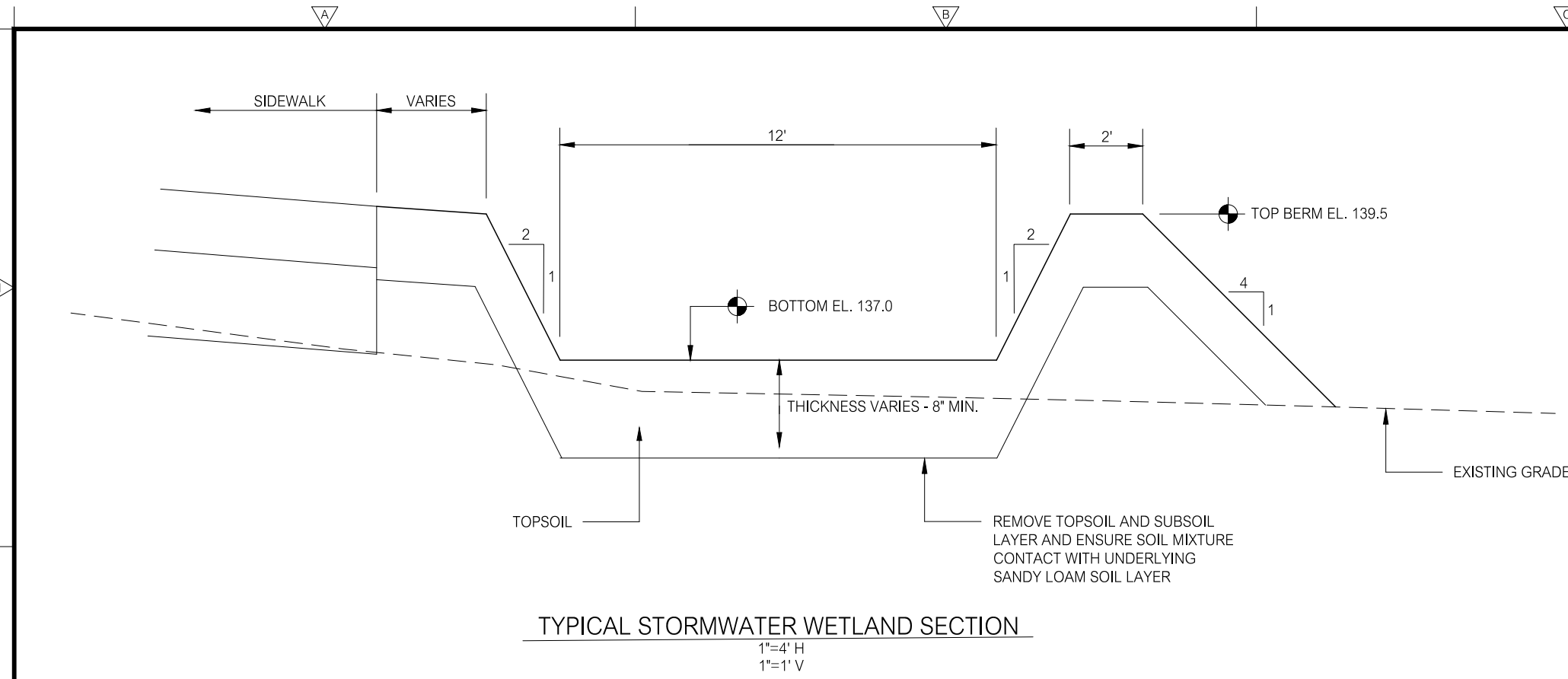
REVISIONS		TITLE
12-15-23	PARKING, STORMWATER WETLAND	
9-15-23	TOWN STAFF REVIEW COMMENTS	
8-28-23	TOWN STAFF REVIEW COMMENTS	
NO.	DATE	DESCRIPTION
REVISIONS		

LAND
OF
CONGREGATION BETH-EL, INC.
33 KENYON ROAD
WATERFORD, CONNECTICUT



PREPARED BY:
Summer Hill
Civil Engineers & Land Surveyors, P.C.
60 Wall Street
P.O. Box 708
Madison, Connecticut 06443-0708
Telephone: (203) 245-0722

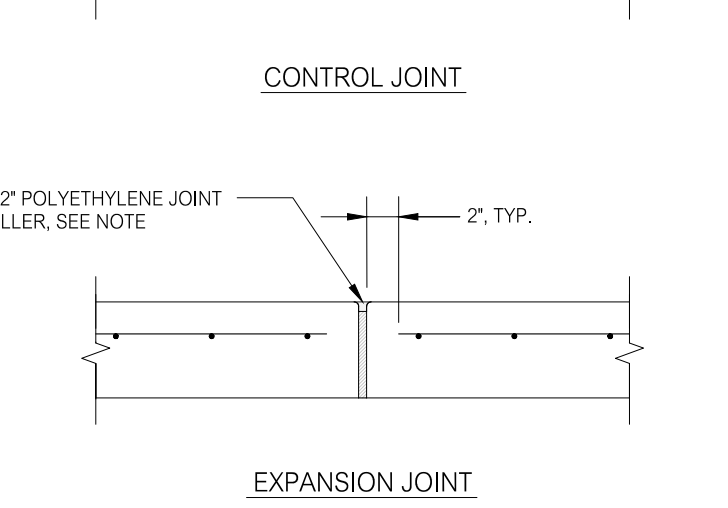
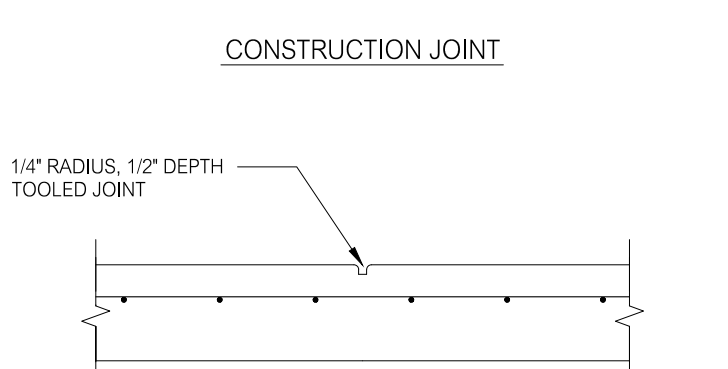
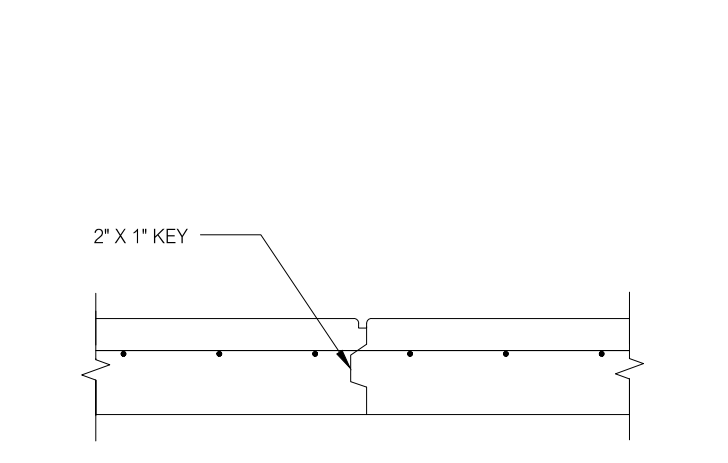
PROJECT:		CONGREGATION BETH-EL	
DATE:	7-1-23	SHEET:	
SCALE:	AS NOTED		
DESIGNED:	MLJO		
CHECKED:	LJM	FIELD BOOK:	
		PROJECT NO.:	23-20
		SHEET NO.:	
		C3.1	



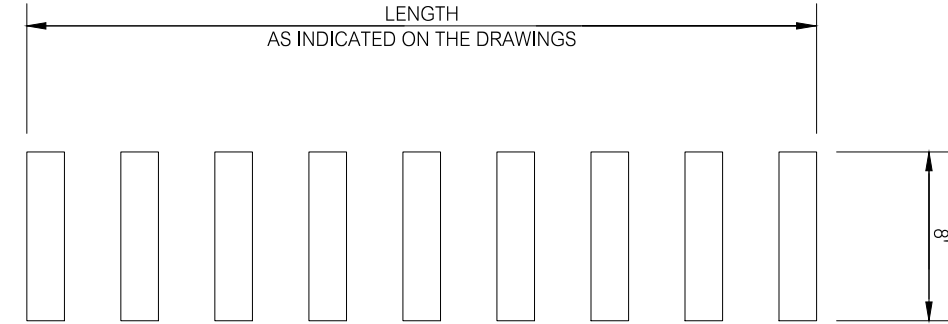
CONCRETE SIDEWALK

NOT TO SCALE

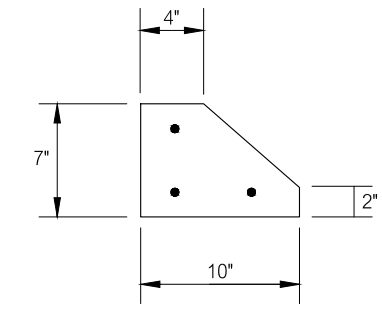
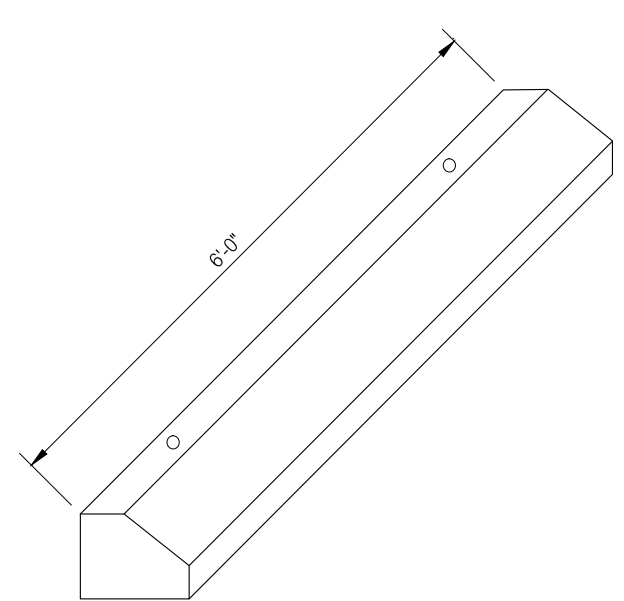
- NOTES:
- JOINTS LOCATIONS MAY BE VARIED IN THE FIELD BY THE ENGINEER.
 - SIDEWALK EDGES AND ALONG JOINTS SHALL BE EDGED WITH A 1/4" RADIUS EDGING TOOL.
 - SIDEWALK SURFACE SHALL RECEIVE A LIGHT BROOM FINISH IN THE TRANSVERSE DIRECTION. BROOM SURFACE AFTER EDGING ALL SIDEWALK EDGES AND ALONG JOINTS TO REMOVE EDGING TOOL LINES.
 - SIDEWALK FINISHED SURFACES SHALL MATCH ADJOINING PAVEMENT, SIDEWALK OR TURF FINISHED SURFACES.



- CONCRETE SIDEWALK JOINTS
- NOT TO SCALE
- NOTES:
- 1/4" RADIUS, 1/2" DEPTH TOOLED JOINT AT CONSTRUCTION, CONTROL AND EXPANSION JOINTS.
 - AT EXPANSION JOINTS, SET TOP OF JOINT FILLER 1/2" BELOW FINISHED SIDEWALK SURFACE. APPLY JOINT SEALANT FLUSH WITH TOP OF FINISHED SIDEWALK SURFACE.

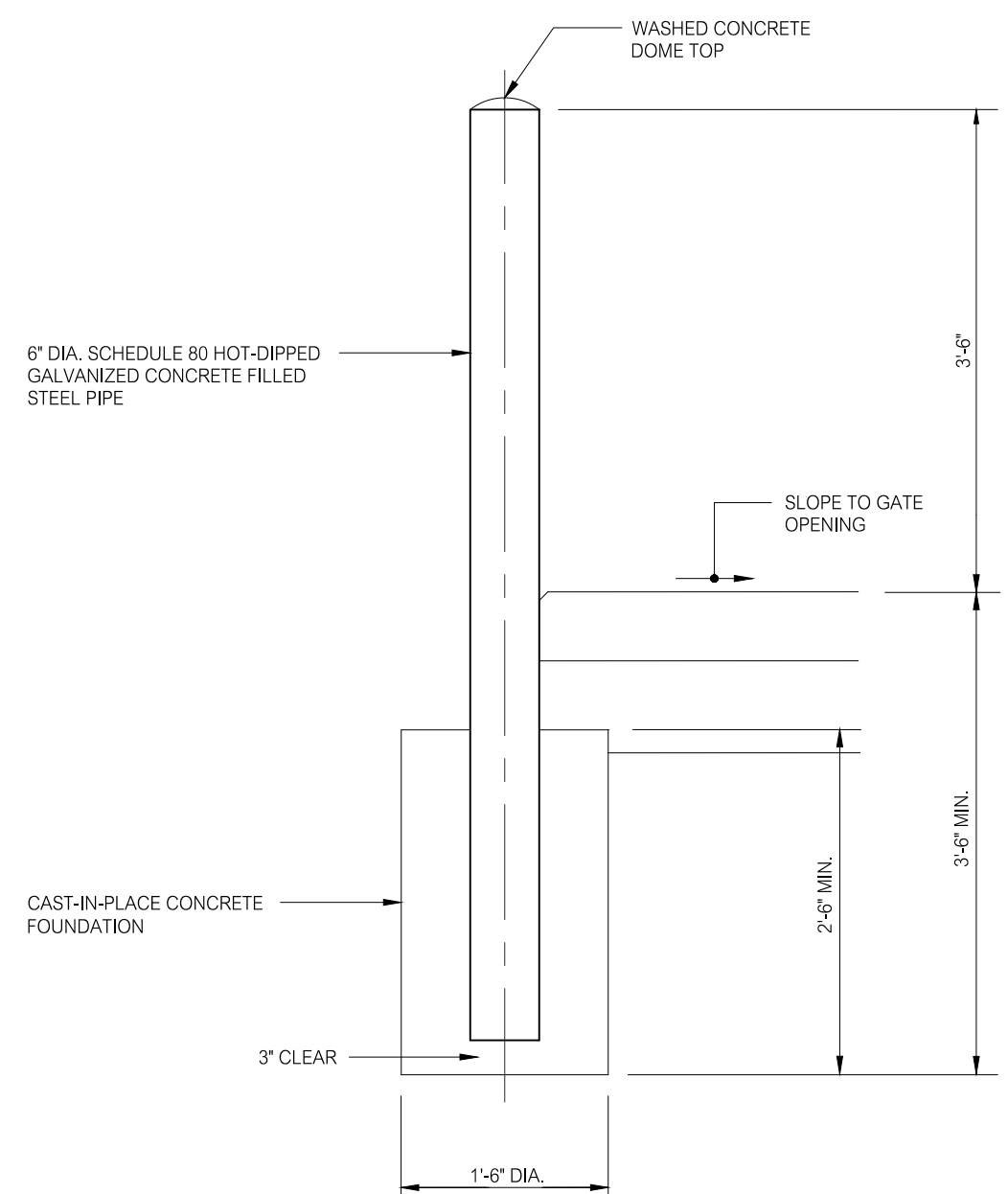


- NOTES:
1. 16" BARS, 24" SPACES.
 2. ALL BARS COLOR-WHITE.



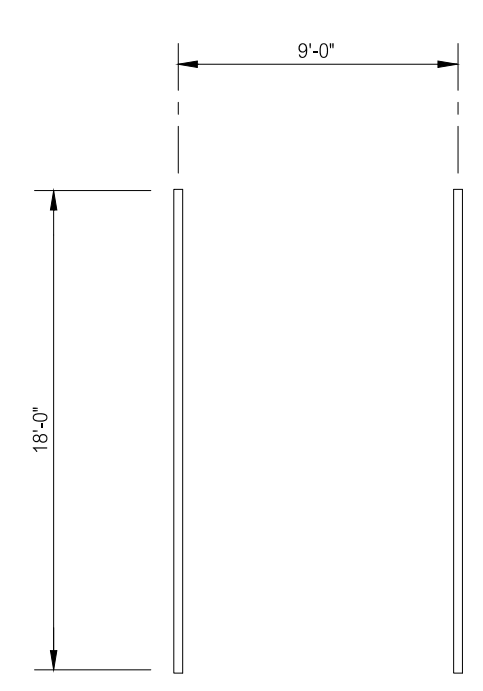
PRECAST CONCRETE WHEEL STOP

NOT TO SCALE



PIPE BOLLARD

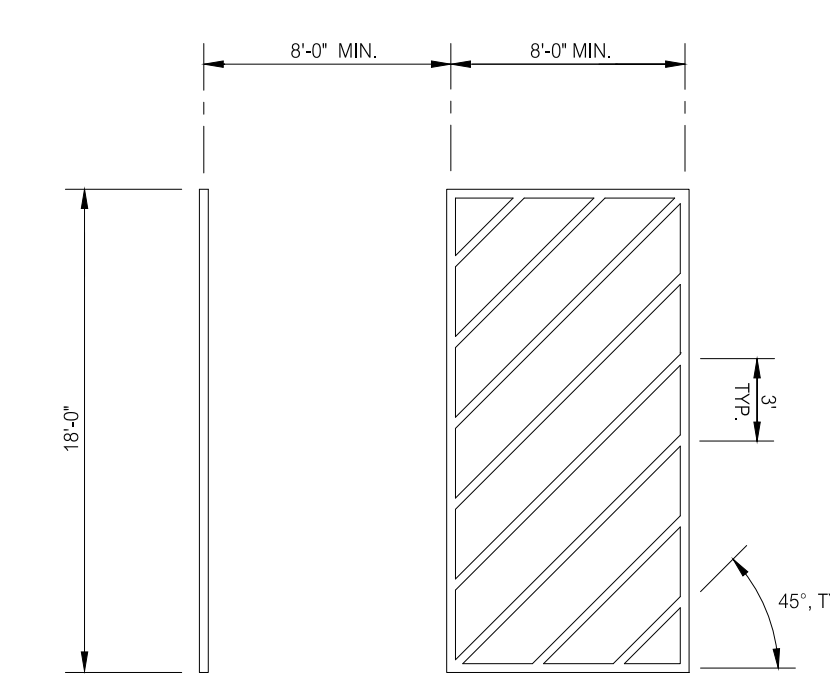
3/4"=1'-0"



STANDARD PARKING STALL

NOT TO SCALE

- NOTE:
- ALL LINES SHALL BE 4" WIDE, COLOR-WHITE.



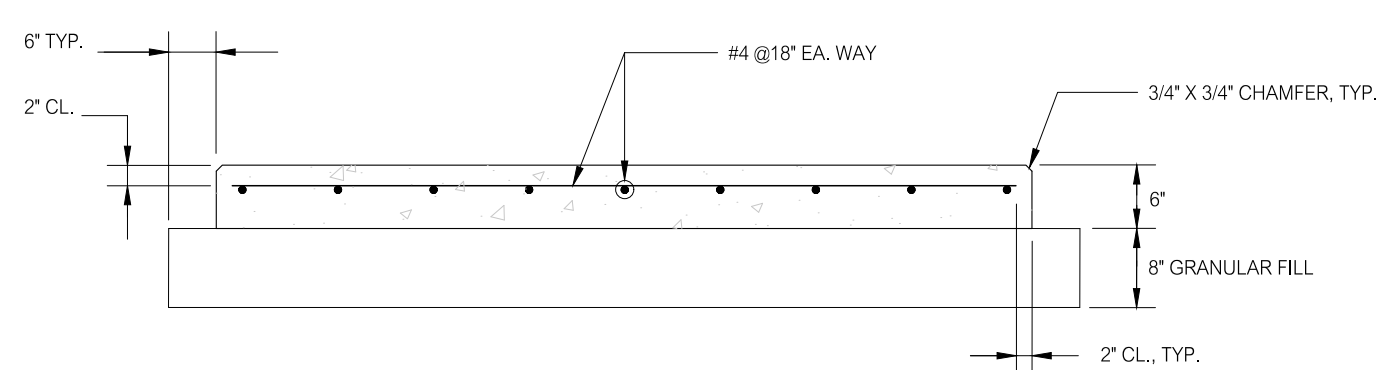
VAN RESERVED PARKING STALL

NOT TO SCALE

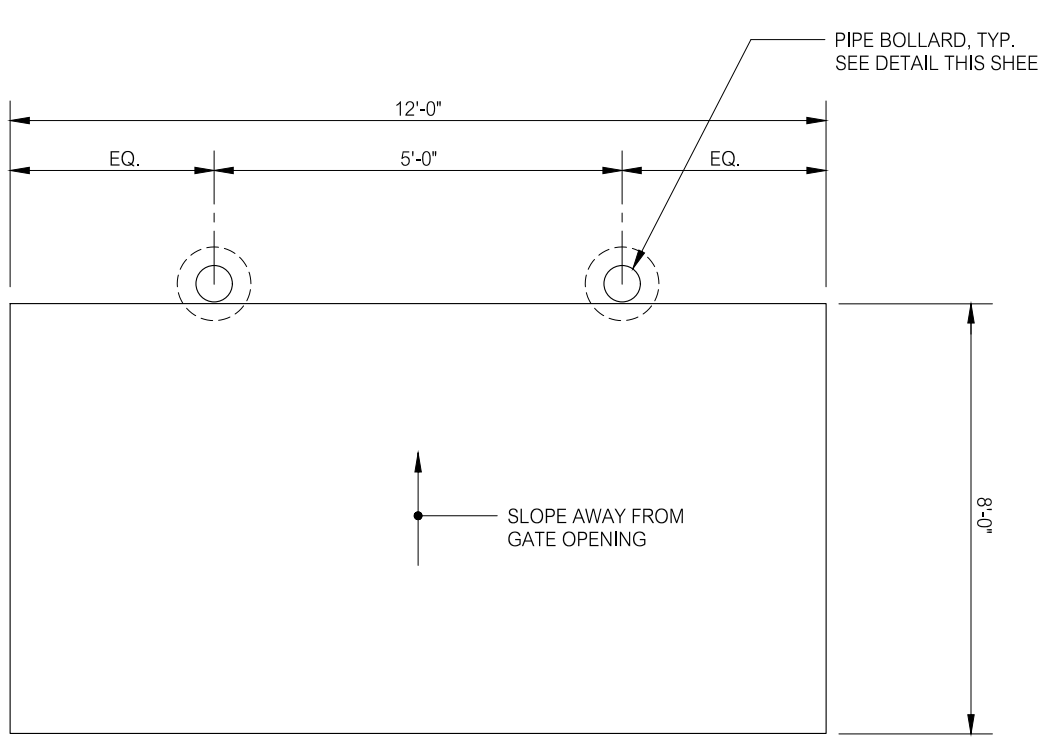
- NOTES:
- ALL LINES SHALL BE 4" WIDE, COLOR-WHITE.
 - ALL SYMBOLS SHALL BE COLOR-WHITE.
 - THE SLOPE OF THE PAVEMENT SURFACE WITHIN THE LIMITS OF THE RESERVED PARKING SPACE SHALL BE NO GREATER THAN 1:50 IN ANY DIRECTION.
 - STALL AND HATCHED AISLE WIDTHS SHOWN ARE MINIMUM WIDTHS.

SIGN NO.	R1 (31-0552)	CUSTOM
SIZE	30" x 30"	12" x 24"18" x 9"
MOUNTING HEIGHT	5'-0"	5'-0"

SITE SIGNAGE SCHEDULE



- NOTE:
- SLOPE CONCRETE PAD TOWARD GATE OPENING FOR SURFACE DRAINAGE.

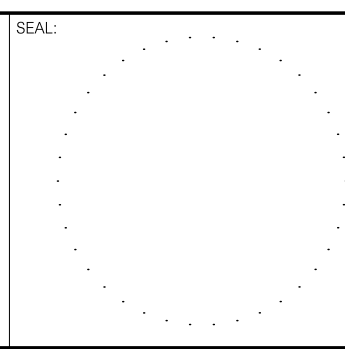


WASTE AND RECYCLING RECEPTACLE AREA CONCRETE PAD

NOT TO SCALE

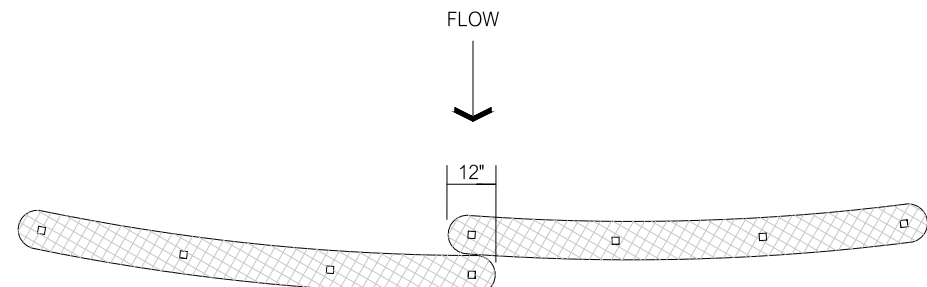
REVISIONS:		TITLE:
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LAND
OF
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33 KENYON ROAD
WATERFORD, CONNECTICUT



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60 Wall Street
P.O. Box 708
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Telephone: (203) 245-0722

PROJECT:		CONGREGATION BETH-EL	
DATE:	7-1-23	SHEET:	DETAILS
SCALE:	AS NOTED		
DESIGNED:	MLJO		
CHECKED:	LJM	FIELD BOOK:	PROJECT NO.: 23-20
		SHEET NO.: C3.2	

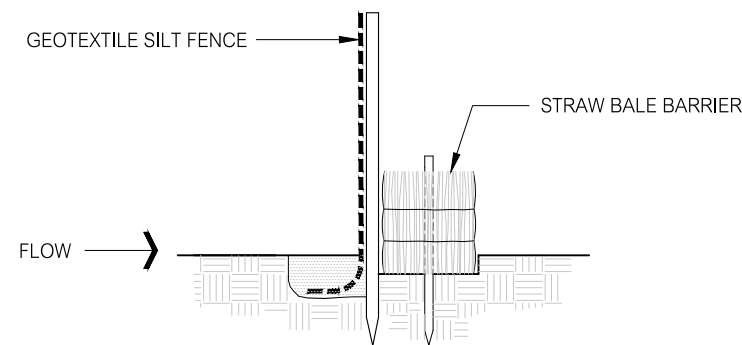


PLAN

SECTION

SW STRAW WATTLE BARRIER
NOT TO SCALE

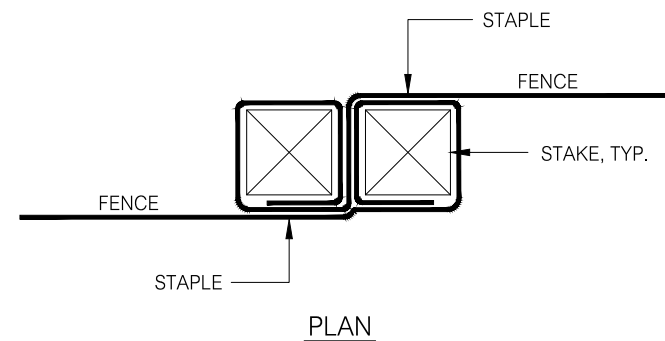
1. EXCAVATE 4" DEEP TRENCH ALONG THE GROUND SURFACE CONTOUR AS WIDE AS WATTLE DIAMETER FOR LENGTH OF WATTLE.
 2. PLACE AND STAKE WATTLE AT 4 FOOT INTERVALS OR IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
 3. OVERLAP ADJACENT WATTLE SECTIONS 12" MINIMUM.
 4. BACKFILL AND COMPACT THE EXCAVATED SOIL ON UPHILL SIDE OF BARRIER.
1. INSPECT BARRIER AT LEAST ONCE PER WEEK AND WITHIN 24 HOURS OF THE END OF A STORM WITH A RAINFALL AMOUNT OF 1/2 INCH OR GREATER.
 2. REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES 1/2 THE HEIGHT OF THE BARRIER.



SECTION

GEOTEXTILE SILT FENCE AND STRAW BALE SEDIMENT CONTROL BARRIER
NOT TO SCALE

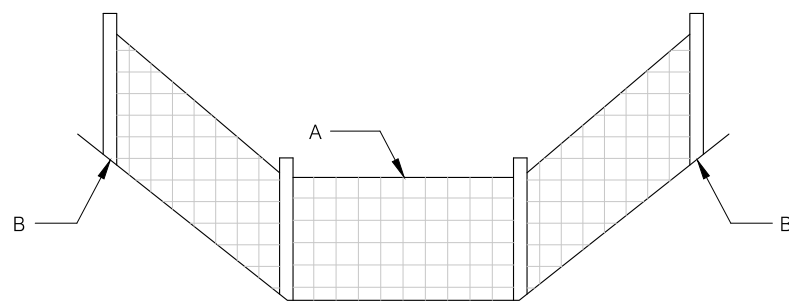
- NOTES:
1. SEE GEOTEXTILE SILT FENCE AND STRAW BALE BARRIER DETAILS THIS SHEET.
 2. WHERE A DOUBLE ROW OF BARRIER IS CALLED FOR ON THE PLANS THE DISTANCE BETWEEN THE FIRST LINE OF STRAW BALES AND THE SECOND LINE OF GEOTEXTILE SILT FENCE SHALL BE A MINIMUM OF 2 FEET.



PLAN

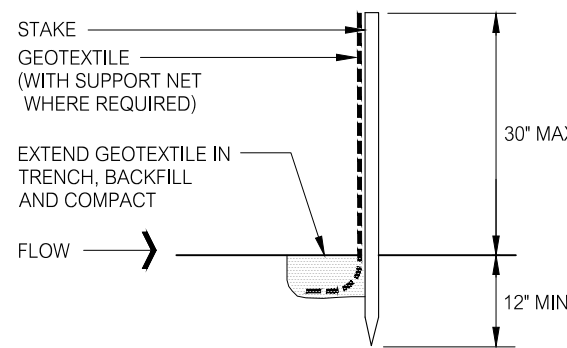
FENCE JOINT DETAIL

- NOTE:
- DRIVE STAKES TIGHTLY TOGETHER AND SECURE TOPS OF STAKES WITH CORD OR WIRE TO PREVENT FLOW-THROUGH OF SEDIMENT.

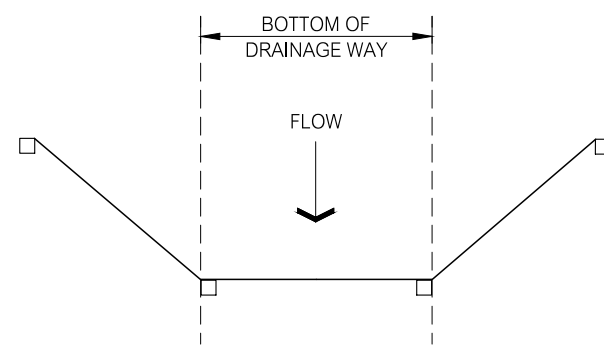


ELEVATION

- NOTE:
- WHEN NOT INSTALLED ON THE CONTOUR OR WHEN INSTALLED IN A DRAINAGE WAY, THE ELEVATION OF POINTS B SHALL BE HIGHER THAN POINT A.



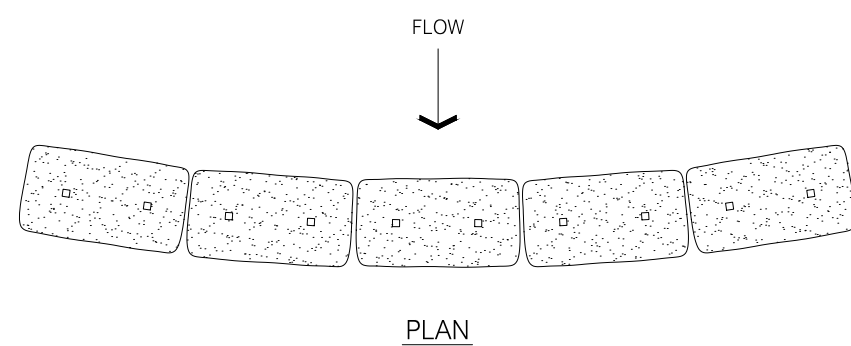
SECTION



PLAN

GSF GEOTEXTILE SILT FENCE
NOT TO SCALE

1. EXCAVATE 6" DEEP TRENCH FOR LENGTH OF THE FENCE.
 2. EXTEND 6" LENGTH OF GEOTEXTILE INTO TRENCH, BACKFILL AND COMPACT.
 3. AS AN ALTERNATE METHOD, EXTEND LENGTH OF GEOTEXTILE HORIZONTALLY ON EXISTING GROUND, RAMP SOIL OVER GEOTEXTILE AND COMPACT.
1. INSPECT FENCE AT LEAST ONCE PER WEEK AND WITHIN 24 HOURS OF THE END OF A STORM WITH A RAINFALL AMOUNT OF 1/2 INCH OR GREATER.
 2. REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES 1/2 THE HEIGHT OF THE FENCE.



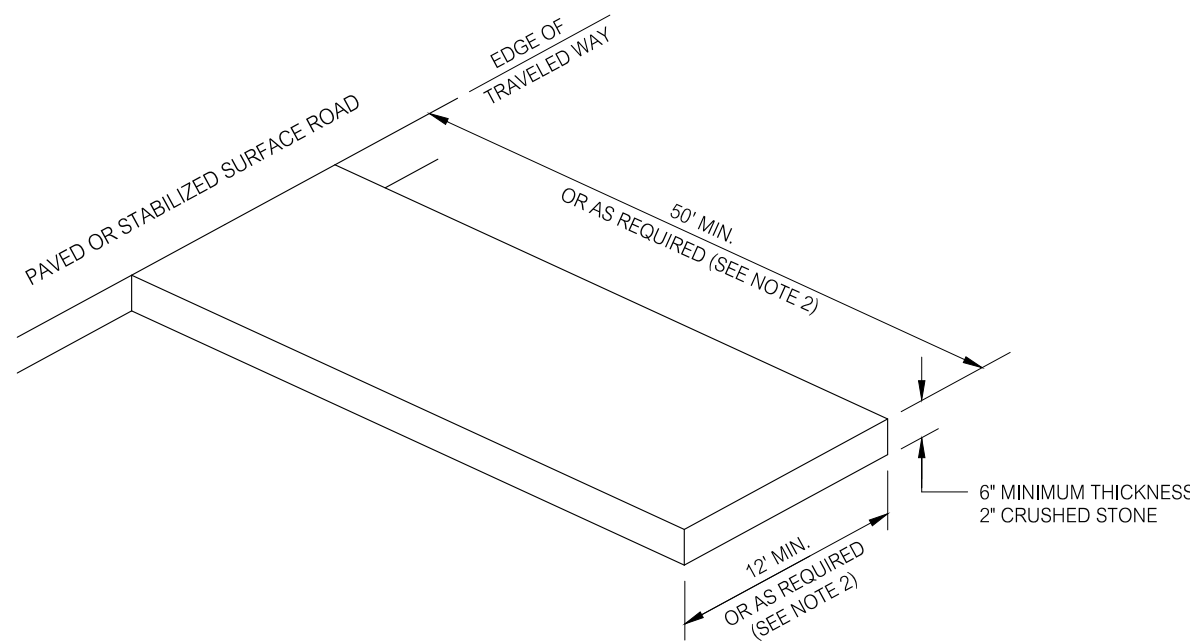
PLAN



SECTION

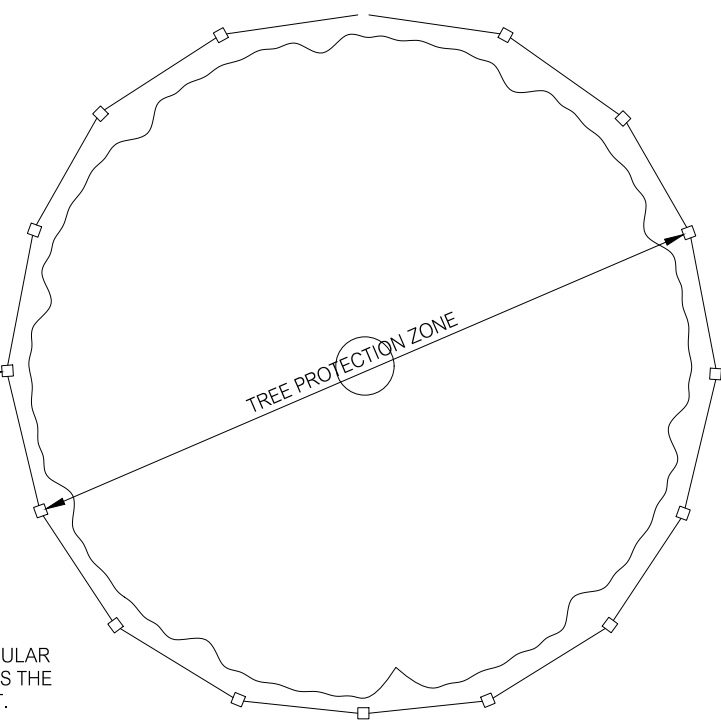
HB STRAW BALE BARRIER
NOT TO SCALE

1. EXCAVATE 4" DEEP TRENCH FOR LENGTH OF BALES.
 2. PLACE AND STAKE BALES, TWO (2) STAKES PER BALE.
 3. PLACE BALES SUCH THAT BINDINGS ARE ORIENTED AROUND THE SIDES OF BALES RATHER THAN ALONG THE TOP AND BOTTOM OF BALES.
 4. WEDGE LOOSE STRAW BETWEEN BALES.
 5. BACKFILL AND COMPACT THE EXCAVATED SOIL ON UPHILL SIDE OF BARRIER.
1. INSPECT BARRIER AT LEAST ONCE PER WEEK AND WITHIN 24 HOURS OF THE END OF A STORM WITH A RAINFALL AMOUNT OF 1/2 INCH OR GREATER.
 2. REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES 1/2 THE HEIGHT OF THE BARRIER.

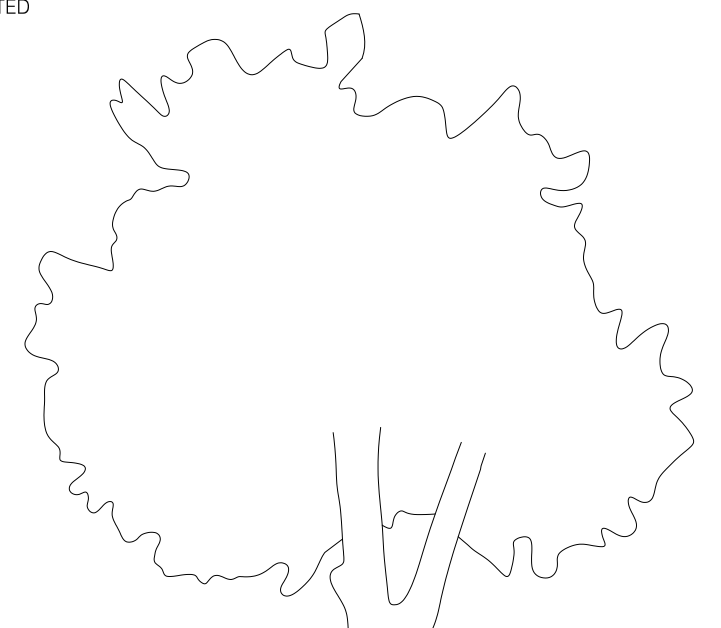


CE CONSTRUCTION ENTRANCE
NOT TO SCALE

- NOTES:
1. CLEAR AND GRUB AREA AND REMOVE TOPSOIL BEFORE PLACEMENT OF CRUSHED STONE LAYER. A GEOTEXTILE MAY BE REQUIRED TO STRENGTHEN SUBGRADE SOILS AND TO PREVENT STONE MOVEMENT AND LOSS OF VOIDS WITHIN THE STONE ENTRANCE WHERE REQUIRED.
 2. LENGTH OF ENTRANCE MAY BE LIMITED BY SITE CONDITIONS. PROVIDE ADEQUATE WIDTH OF ENTRANCE AT ROAD INTERSECTION TO ACCOMMODATE THE TURNING MOVEMENTS OF CONSTRUCTION VEHICLES.
 3. MAINTAIN ENTRANCE SO AS TO PREVENT TRACKING OR WASHING OF SEDIMENT ONTO ROAD. SEDIMENT THAT MAY BE TRACKED OR OTHERWISE DEPOSITED WITHIN THE ROAD SHALL BE REMOVED IMMEDIATELY.
 4. MAINTENANCE MAY INCLUDE THE REQUIREMENT FOR TOP DRESSING THE CRUSHED STONE LAYER OR REPLACING THE FULL DEPTH OF THE CRUSHED STONE LAYER.
 5. SHOULD SITE CONDITIONS BE SUCH THAT SOIL CANNOT BE REMOVED BY VEHICLES TRAVELING OVER THE ENTRANCE, THE TIRES OF VEHICLES MAY HAVE TO BE WASHED PRIOR TO VEHICLES ENTERING THE ROAD. ALL WASH WATER SHALL BE DIRECTED THROUGH AN APPROVED SEDIMENT FILTER OR TO A SEDIMENT BASIN.



PLAN



ELEVATION

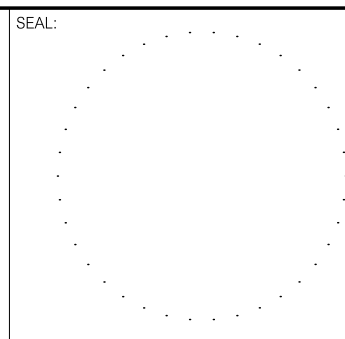
TP TREE PROTECTION
NOT TO SCALE

- NOTES:
1. TREE PROTECTION ZONE EQUAL TO A CIRCULAR AREA WITH A DIAMETER EQUAL TO 20 TIMES THE DIAMETER OF THE TREE AT BREAST HEIGHT.
 2. STAKE FENCING USING WOOD OR METAL STAKES AT INTERVALS ADEQUATE TO MAINTAIN FENCING UPRIGHT.
 3. MAINTAIN TREE PROTECTION UNTIL ALL CONSTRUCTION ACTIVITIES REQUIRING THE USE OF EQUIPMENT AND VEHICLES AND STOCKPILING OF MATERIALS IN THE VICINITY OF PROTECTED TREE ARE COMPLETE.

CONSTRUCTION SAFETY FENCING, COLOR-ORANGE

REVISIONS		TITLE
12-15-23	PARKING, STORMWATER WETLAND	
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NO.	DATE	DESCRIPTION
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LAND
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33 KENYON ROAD
WATERFORD, CONNECTICUT

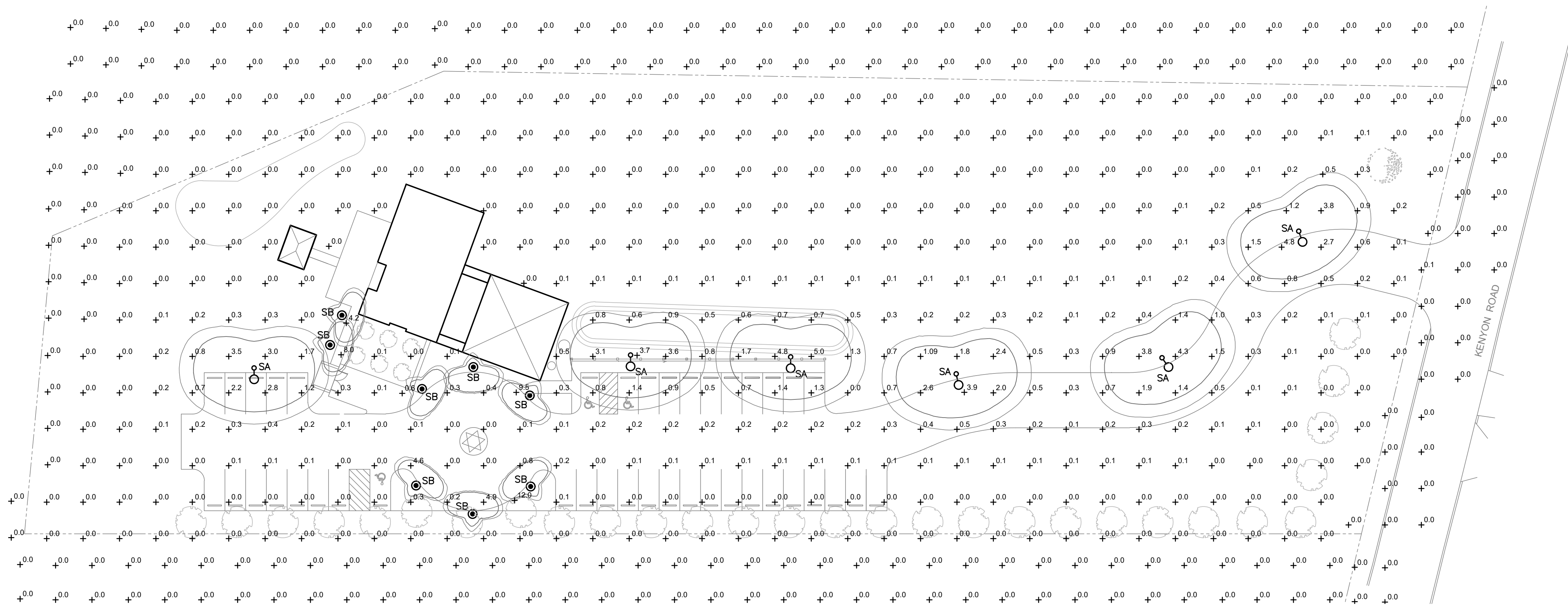


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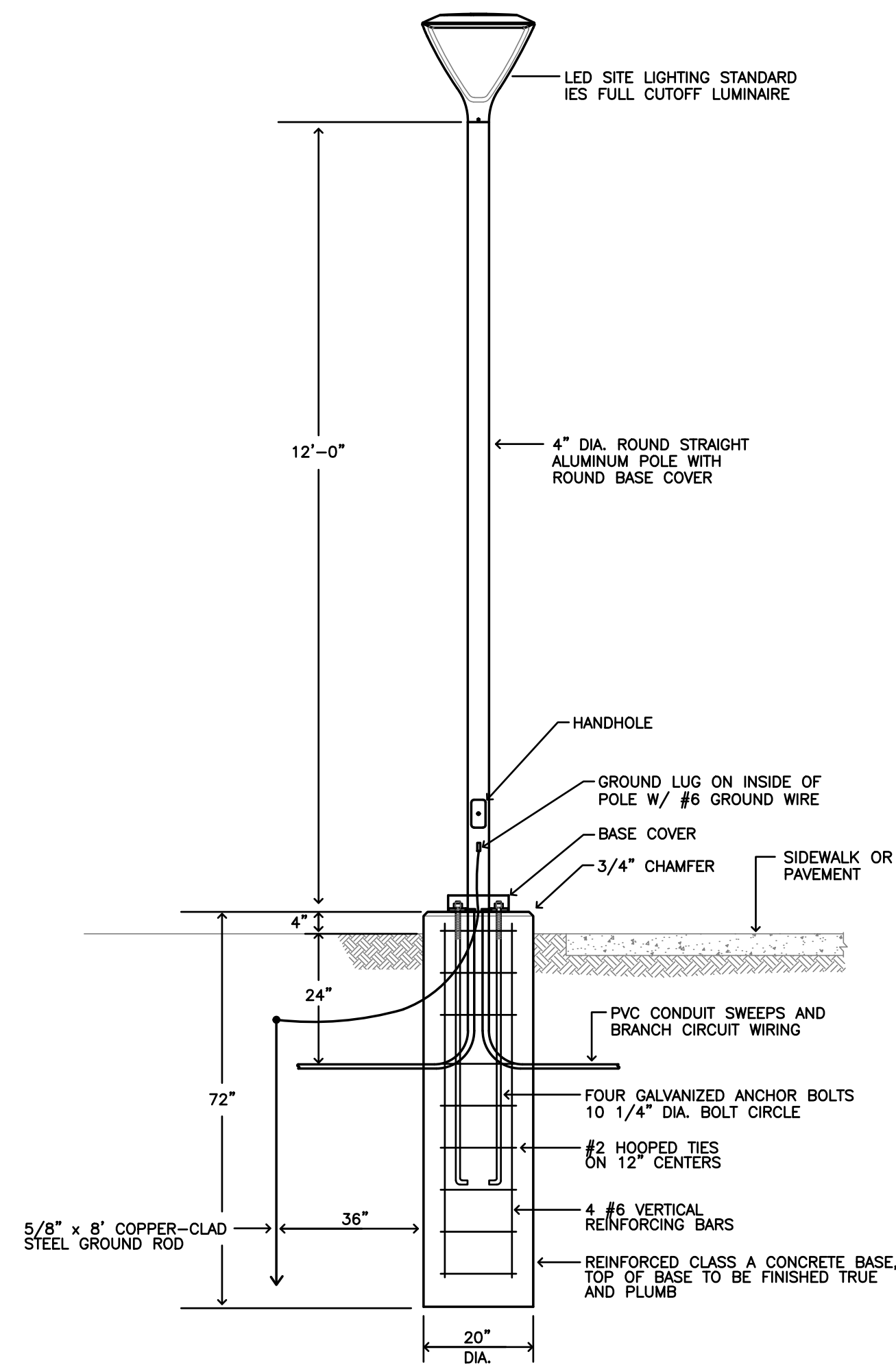
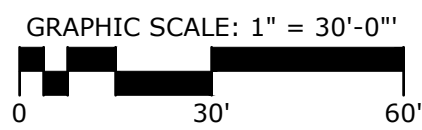
PROJECT:		CONGREGATION BETH-EL	
DATE:	7-1-23	SHEET:	DETAILS
SCALE:	AS NOTED		
DRAWN:	MLJO		
CHECKED:	LJM	FIELD BOOK:	PROJECT NO.: 23-20

C3.3

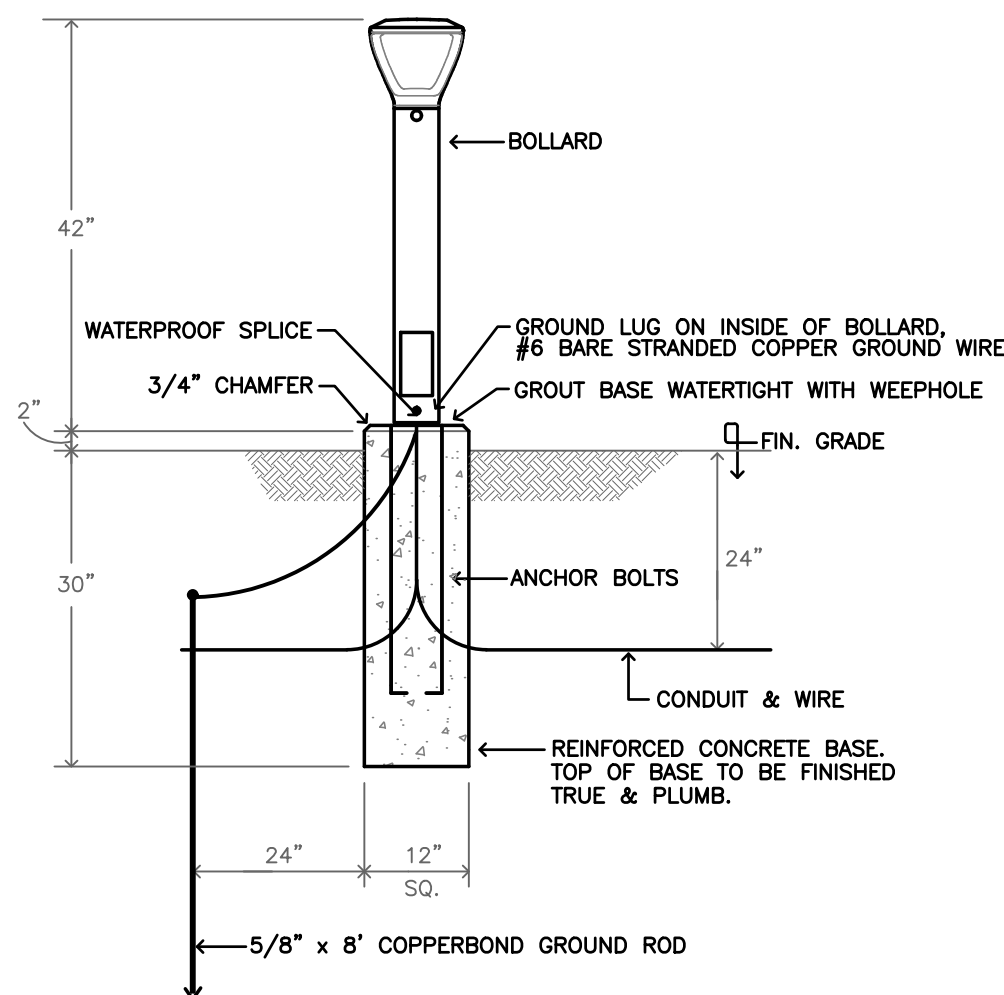
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NORTH
SITE LIGHTING PHOTOMETRIC PLAN
SCALE: 1" = 30'-0"



LIGHTING STANDARD TYPE 'SA'
NTS



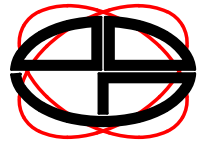
LIGHTING BOLLARD DETAIL
NTS

LIGHTING FIXTURE SCHEDULE									
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage
○-○	SA	6	GARCO	PPT-196L-1675-WW-G2-2-UNV	PPT Pureform Post Top, 196 LED's, 3000K CCT, TYPE 2 OPTIC, Comfort Light Engine, 70CRI	1	7230 3000K	0.75	73.7
●	SB	8	SIGNIFY GARCO	PBL-14L-350-WW-G2-3-UNV	Pureform Gen2 - PBL Bollard	1	1608 3000K	0.75	17.7



CONGREGATION BETH-EL
33 KENYON ROAD WATERFORD, CT

GENERAL DRAFTING
& DESIGN, INC.
CONSULTING ENGINEERS
North Haven, Connecticut 06473
P: 203.248.8818 E: gerd@wdi.net



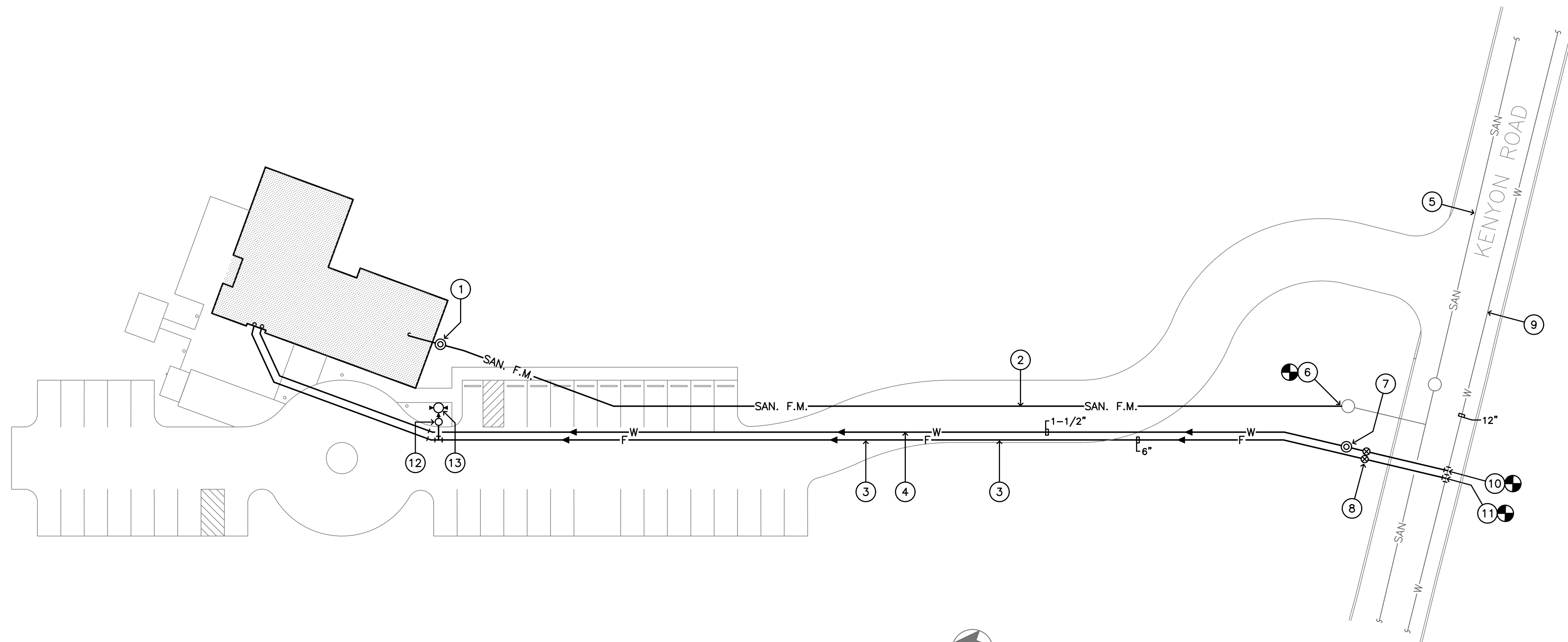
Wayne S. Gerold, AIA,
Architect
333 Main Street
New Haven, Connecticut 06511
Tel: 203-776-8002

Revisions:
UPDATED SITE PLAN 09.05.23
UPDATED SITE PLAN 12.20.23

Project Number: 23699
Scale: 1" = 30'-0"
Date: 09.28.23
Drawn By: MMW
Checked By: MMW

EP-1

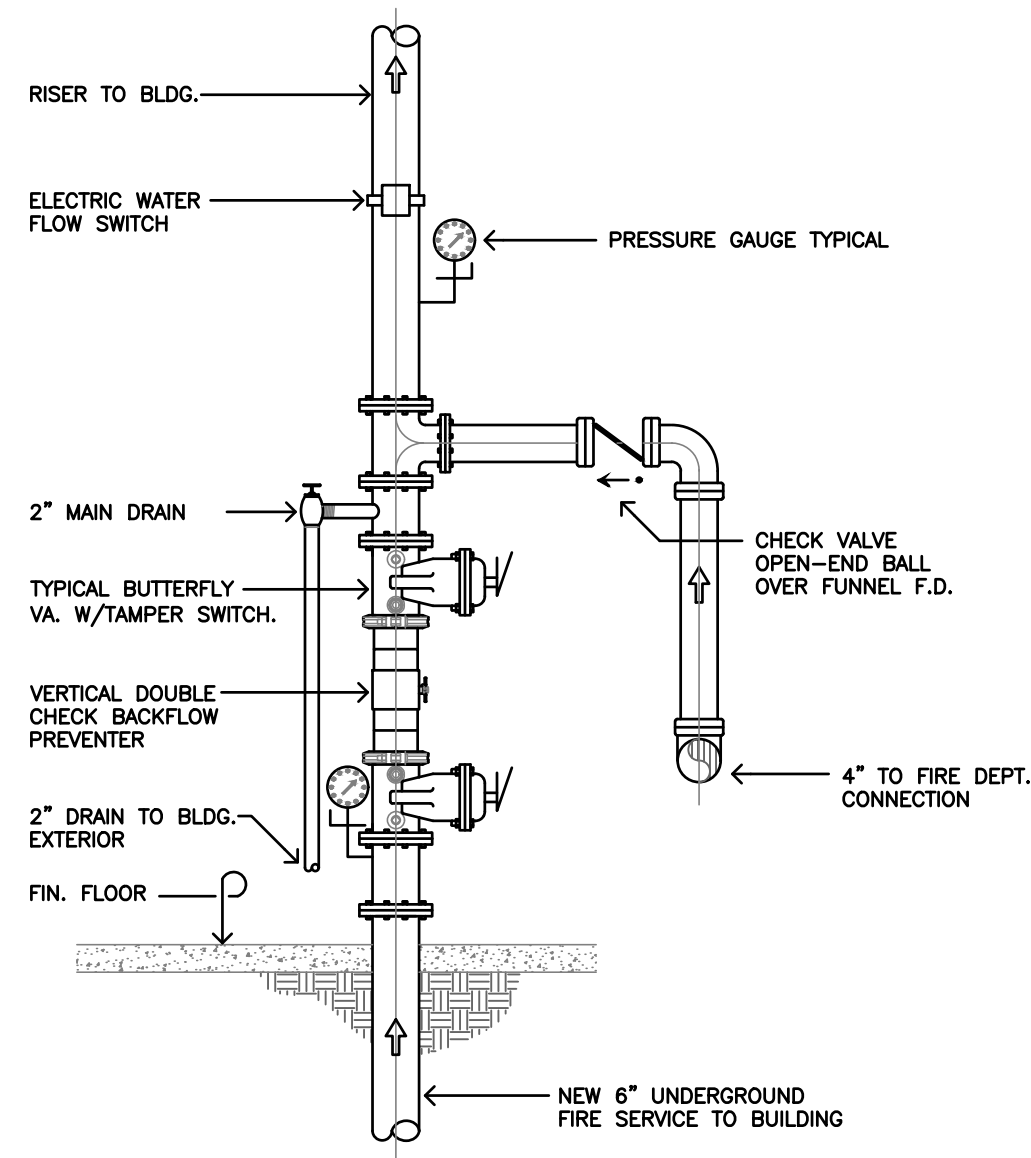
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SITE UTILITIES PLAN

SCALE: 1" = 30'-0"

GRAPHIC SCALE: 1" = 30'-0"



SPRINKLER RISER DIAGRAM
N.T.S.

PLUMBING SYMBOLS	
— W —	EXISTING WATER MAIN
— W —	NEW DOMESTIC WATER LINE
— F —	NEW FIRE SERVICE LINE
— SAN —	SANITARY MAIN
— SAN. F.M. —	NEW SANITARY FORCE MAIN
⊗	CAST IRON ROAD BOX WITH UNDERGROUND SHUT-OFF VA.
⊙	WATER METER MANHOLE
⊗	POINT OF CONNECTION
←	FLOW DIRECTION

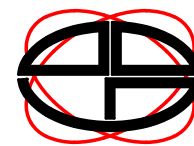
LEGEND — SITE UTILITIES PLAN

- 1 UNDERGROUND PACKAGED WASTE WATER PUMPS.
- 2 SANITARY FORCE MAIN (F.M.) TO KENYON ROAD.
- 3 6" UNDERGROUND FIRE LINE TO BUILDING.
- 4 1-1/2" UNDERGROUND DOMESTIC WATER LINE TO BUILDING.
- 5 EXISTING SANITARY MAIN IN KENYON ROAD.
- 6 CONNECT NEW SANITARY FORCE MAIN TO NEW ON-SITE SANITARY MANHOLE.
- 7 DOMESTIC WATER METER PIT.
- 8 UNDERGROUND SHUT-OFF VALVES IN CAST IRON ROAD BOXES.
- 9 EXISTING 12" WATER MAIN IN KENYON ROAD.
- 10 CONNECT NEW 1-1/2" DOMESTIC WATER SERVICE TO EXISTING 12" WATER MAIN.
- 11 CONNECT NEW 6" FIRE LINE TO EXISTING 12" WATER MAIN.
- 12 6" UNDERGROUND GATE VALVE IN CAST IRON ROAD BOX.
- 13 FIRE HYDRANT



CONGREGATION BETH-EL
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CONSULTING ENGINEERS
1000 Main Street
North Haven, Connecticut 06473
P: 203.238.8818 E: gddesign@aol.com



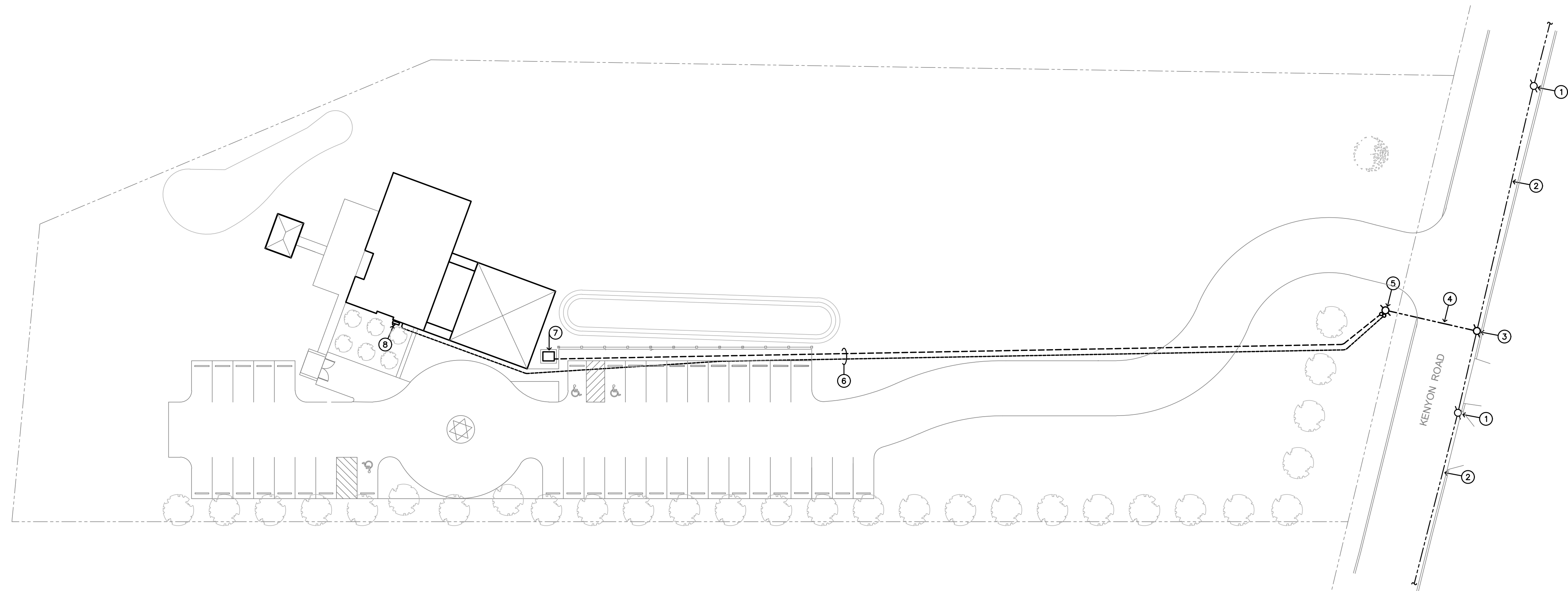
Wayne S. Gerold, A.I.A.
Architect
1000 Main Street
North Haven, Connecticut 06473
203-775-1874

Revisions:
UPDATED SITE PLAN 12.20.23

Project Number: 23599
Scale: 1" = 30'-0"
Date: 09.28.23
Drawn By: BJC
Checked By: BJC

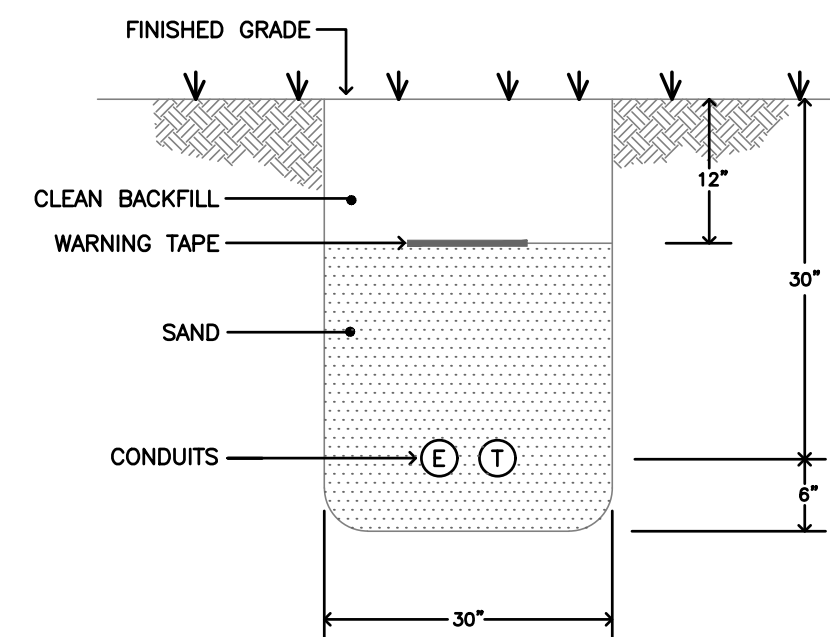
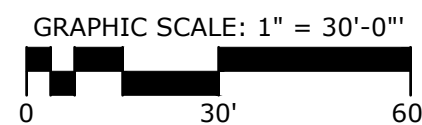
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ELECTRICAL SITE PLAN

SCALE: 1" = 30'-0"



ELECTRIC/COMMUNICATIONS TRENCH DETAIL
NTS

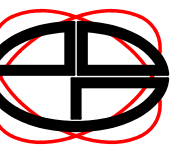
LEGEND

- ① EXISTING UTILITY POLE TO REMAIN.
- ② EXISTING AERIAL ELECTRIC AND COMMUNICATIONS SERVICES TO REMAIN.
- ③ NEW ROAD CROSSING POLE BY UTILITY COMPANY.
- ④ NEW AERIAL ELECTRIC AND COMMUNICATIONS SERVICES.
- ⑤ NEW ROAD CROSSING POLE BY UTILITY COMPANY WITH RGS CONDUIT RISERS.
- ⑥ NEW UNDERGROUND ELECTRIC, COMMUNICATIONS AND CATV CONDUITS.
- ⑦ NEW PAD MOUNTED UTILITY POWER TRANSFORMER.
- ⑧ NEW SELF-CONTAINED OUTDOOR METER MAIN, REVENUE METER BY UTILITY COMPANY.



CONGREGATION BETH-EL
33 KENYON ROAD WATERFORD, CT

GENERAL DRAFTING
& DESIGN, INC.
CONSULTING ENGINEERS
North Haven, Connecticut 06473
P: 800.228.8818 E: gdd@gnad.net



Wayne S. Gerold, A.I.A.
Architect
1000 New Britain Avenue
New Haven, Connecticut 06511
803-776-1874 Fax 803-776-8002

Revisions:
UPDATED SITE PLAN 09.05.23
UPDATED SITE PLAN 12.20.23

Project Number: 23699
Scale: 1" = 30'-0"
Date: 09.28.23
Drawn By: MMW
Checked By: MMW

SU-2