

# SITE PLANS PREPARED FOR

# CONGREGATION KNESSES ISRAEL

VILLAGE OF NEW HEMPSTEAD  
 ROCKLAND COUNTY, NEW YORK

APPLICANT – OWNER  
 CONGREGATION KNESSES ISRAEL  
 698 UNION RD  
 NEW HEMPSTEAD, NEW YORK, 10977

SITE ENGINEER  
 WEINBERGLIM ENGINEERING DPC  
 7 PATRICIA LANE  
 SPRING VALLEY, NEW YORK 10977  
 (845) 570-0401

LAND SURVEYOR  
 COLLIERS ENGINEERING & DESIGN  
 400 COLUMBUS AVENUE  
 VALHALLA, NEW YORK 10595  
 (877) 627-3772



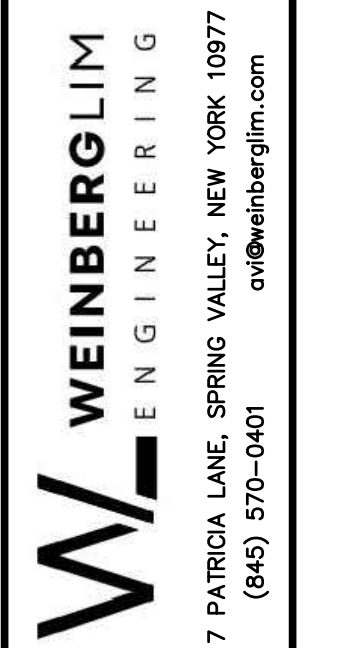
VICINITY MAP  
 N.T.S.

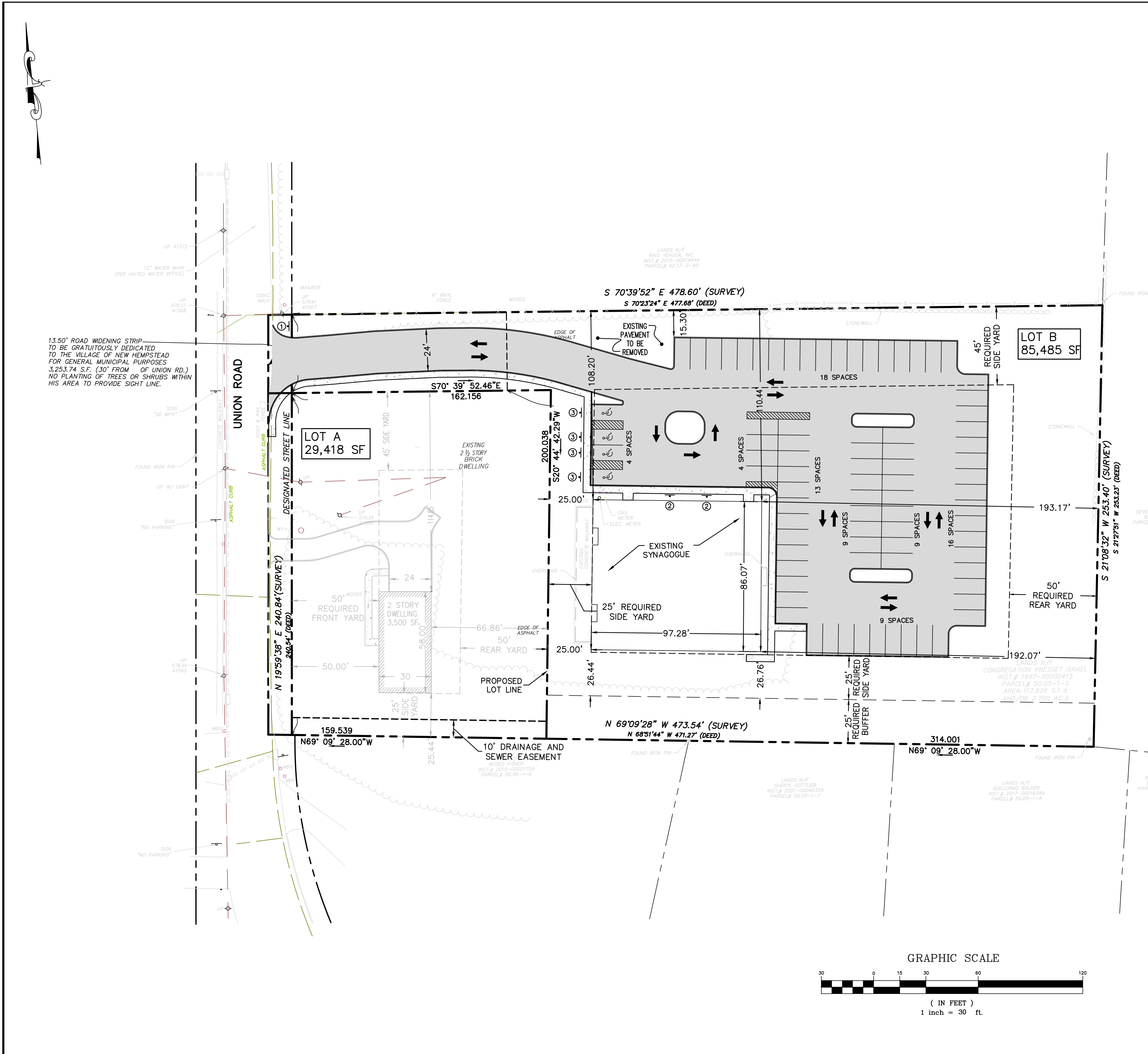
LIST OF DRAWINGS			
NO.	DESCRIPTION	ORIGINAL DATE	LAST REVISION DATE
1	TITLE SHEET	9/12/2024	
2	LAYOUT PLAN	3/20/2024	5/29/2024
3	GRADING, DRAINAGE & UTILITY PLAN	6/28/2024	6/28/2024
4	LANDSCAPE & LIGHTING PLAN	10/28/2024	11/12/2024
5	DEMOLITION PLAN	5/24/2024	
6	SEDIMENT & EROSION CONTROL PLAN	6/28/2024	11/12/2024
7	CONSTRUCTION DETAILS	6/28/2024	
8	INFORMATION DRAWINGS	6/29/2024	

NOTE  
 THIS SITE PLAN SET IS  
 FOR LOT B ONLY.  
 ALL INFORMATION SHOWN  
 FOR LOT A IS FOR  
 INFORMATIONAL PURPOSES  
 ONLY.

**Dig Safely.**  
**New York**  
**800-962-7962**  
 www.digsafelynewyork.org

- Call Before You Dig
- Wait The Required Time
- Confirm Utility Response
- Respect the Marks
- Dig With Care

							DATE
							DESCRIPTION
							REV.
							
							
CONGREGATION KNESSES ISRAEL VILLAGE OF NEW HEMPSTEAD ROCKLAND COUNTY, NEW YORK							
TITLE SHEET							
Job number: 23005							
Drawn by: TO							
Date: 12/05/24							
Scale: N.T.S.							
Drawing Number: 1							



**SIGN SCHEDULE**

PLAN SYMBOL	①	②	③
SIGN			
PLAN REFERENCE	STOP	NO PARKING NO STANDING FIRE ZONE	HANDICAP
SIZE	18" X 18"	12" X 18"	12" X 18"

- NOTES:  
 1) ALL TRAFFIC CONTROL SIGNS MUST CONFORM TO MUTCD STANDARDS.  
 2) ALL STOP SIGNS ARE ACCOMPANIED BY A 12" WIDE WHITE PAINTED STOP BAR ON PAVEMENT.

**NOTES:**

- LOT 5, BLOCK 1, SECTION 50.05 AS SHOWN ON THE VILLAGE OF NEW HEMSTEAD TAX MAP.
- AREA OF TRACT: 85,485 S.F. / 1.96 ACRES
- ZONE: 1R-40
- EXISTING USE: RESIDENTIAL  
PROPOSED USE: SYNAGOGUE
- RECORD OWNER: CONGREGATION KNESSET ISRAEL  
698 UNION ROAD  
NEW HEMPSTEAD, NY 10977
- APPLICANT: SAME AS ABOVE
- FIRE DISTRICT: MOLESTON
- SCHOOL DISTRICT: EAST RAMAPO
- WATER DISTRICT: RAMAPO CONSOLIDATED  
WATER SUPPLY BY: UNITED WATER NEW YORK
- SEWER DISTRICT: RCSD No. 1
- DATUM: U.S.G.S.
- ALL UTILITIES UNDERGROUND.
- THERE ARE NO COVENANTS, DEED RESTRICTION OR OTHER RESERVATIONS OF LAND RELATIVE TO THIS SITE, EXCEPT AS SHOWN ON THIS PLAN, SUBJECT TO THE FINDINGS OF A COMPLETE AND UP TO DATE TITLE SEARCH.
- THE UNDERSIGNED, OWNER AND/OR APPLICANT, AS A CONDITION OF APPROVAL OF THIS SITE PLAN, HEREBY AGREES TO COMPLETE THE WITHIN SITE DEVELOPMENT PLAN AS DRAWN AND ALL IMPROVEMENTS SHOWN THEREON, AS A CONDITION OF THE ISSUANCE OF A BUILDING PERMIT. THE APPLICANT / OWNER IS AWARE THAT NO CHANGES IN THIS PLAN MAY BE MADE UNLESS APPROVED BY THE PLANNING BOARD.

DATE APPLICANT

DATE OWNER

15. PLANS ARE BASED ON FIELD ENGINEERING DATA AND CERTIFIED HERETO BY:

LICENSED PROFESSIONAL ENGINEER DATE

16. ~~ALL PROPOSED CONSTRUCTION SHALL CONFORM TO CURRENT~~ VILLAGE OF NEW HEMSTEAD SPECIFICATIONS.

17. ALL EXTERIOR LIGHTING SHALL BE SHIELDED DOWNWARD AND APPROVED BY THE VILLAGE ENGINEERING CONSULTANT TO SHIELD THE LIGHTS FROM IMPACTING ON ADJOINING PROPERTIES HEREIN BY REFERENCE.

18. APPROVAL SUBJECT TO ANY CONDITIONS OF APPROVAL OF ZONING BOARD OF APPEALS, ARCHITECTURE REVIEW BOARD AND VILLAGE BOARD.

19. NO BURNING, BURYING OF MATERIAL, OR PLANTS ARE PERMITTED ON SITE.

20. PROPOSED LOT A IS NOT PART OF KNESSET ISRAEL SYNAGOGUE AMENDED SITE PLAN APPLICATION.

**VARIANCE NOTES**

- THE VILLAGE ZONING BOARD OF APPEALS GRANTED THE FOLLOWING VARIANCES ON JANUARY 26, 2005 (ZBA 2005-1)
  - FROM THE PROVISIONS OF SECTION 5.2 OF VILLAGE ZONING LAW TO PERMIT CONSTRUCTION, MAINTENANCE AND USE OF A HOUSE OF WORSHIP WITH A PRE-EXISTING BUILDING, WITH RELATED PARKING AND DRIVEWAY, HAVING AN IMPERVIOUS SURFACE OF .42 INSTEAD OF THE MAXIMUM PERMITTED OF .20
  - FROM THE PROVISIONS OF VILLAGE ZONING LAW TO PERMIT 82 PARKING SPACES INSTEAD OF THE MINIMUM REQUIREMENTS OF 200

**PARKING ANALYSIS**

AS PER THE SCHEDULE OF PARKING AND LOADING REQUIREMENTS:

A. FOR RELIGIOUS USES:

0.5 SPACES PER OCCUPANT OF THE LARGEST ROOM ACCORDING TO THE MAXIMUM OCCUPANCY PERMITTED BY THE FIRE CODE.

NUMBER OF OCCUPANTS = 399 PEOPLE.

REQUIRED PARKING = 399 x 0.5 = 200 SPACES.

PROVIDED PARKING = 82 SPACES

**MAXIMUM IMPERVIOUS COVERAGE CALCULATION**

LOT-B  
TOTAL SITE AREA = 85,485 S.F. = 1.96 AC

TOTAL IMPERVIOUS AREA = 43,190 S.F. = 0.99 AC

IMPERVIOUS COVERAGE

TOTAL DEVELOPED AREA/TOTAL SITE AREA

0.99 ACRE / 1.96 ACRE = 0.51

**FLOOR AREA RATIO CALCULATIONS**

LOT-B  
TOTAL EXISTING FLOOR AREA = 10,531 S.F.

FLOOR AREA RATIO = 10,530.52 S.F. / 85,485 S.F. = 0.12

**GENERAL NOTES**

- CONGREGANTS FOR THE SYNAGOGUE ARE NOT PERMITTED TO PARK ON UNION ROAD.

**LOT AREA CALCULATIONS**

LOT-B

GROSS LOT AREA = 85,789.07 S.F.

DESIGNATED STREET LINE AREA = 607.54 S.F.

DRAINAGE & SEWER EASEMENT = 1461.03 S.F.

NET LOT AREA = GROSS LOT AREA - 50% OF DESIGNATED STREET LINE AREA

= 85,789.07 - 607.54/2

= 85,789.07 - 303.77

= 85,485.30 S.F.

**LEGEND**

SYMBOL	PROPOSED
	ROAD PAVEMENT
	CURB
	YARD LINE
	PROPERTY LINE
	SIDE WALK

**LOT-B TABLE OF BULK REQUIREMENTS 1R-40 ZONE**  
TAX LOT NUMBER: SECTION 50.05, BLOCK 1, LOT 5

DESCRIPTION	MINIMUM LOT AREA (SQ. FEET)	MINIMUM LOT WIDTH (IN FEET)	MINIMUM LOT DEPTH (IN FEET)	MINIMUM YARDS (IN FEET)				BUFFER WHEN ABUTTING RESIDENTIAL LOT (IN FEET)	MAXIMUM FLOOR AREA RATIO (F.A.R.) *	MAXIMUM IMPERVIOUS COVERAGE	MAXIMUM HEIGHT
				FRONT YARD	SIDE YARD	TOTAL SIDE YARD	REAR YARD				
REQUIRED	40,000 x 2 80,000	100	150	50	25	70	50	25	0.10	0.20	2 1/2 35
PROVIDED LOT-B	85,485	45.00	45.00	50	15.30	41.74	192.07	25	0.12	0.51	2 1/2 35

\* PER PRE-2022 VILLAGE OF NEW HEMSTEAD ZONING CODE, THE APPLICANT CAN CHOOSE BETWEEN MAXIMUM BUILDING COVERAGE OR FLOOR AREA RATIO

\*\* VARIANCE GRANTED. REFER TO NOTE ON THIS PAGE

VARIANCE REQUESTED

12/5/24  
DATE

REVISED BULK TABLE  
D E S C R I P T I O N

1  
REV.

JUSTIN J. WEINBERG, P.E.  
N.Y.S. LIC. No. 070988

**WEINBERGLIM**  
ENGINEERING

7 PATRICIA LANE, SPRING VALLEY, NEW YORK 10977  
(845) 570-0401  
ov@weinberglim.com

**CONGREGATION KNESSET ISRAEL**  
VILLAGE OF NEW HEMSTEAD  
ROCKLAND COUNTY, NEW YORK

**LAYOUT PLAN**

Job number:  
23005

Drawn by:  
CE

Date:  
05/29/24

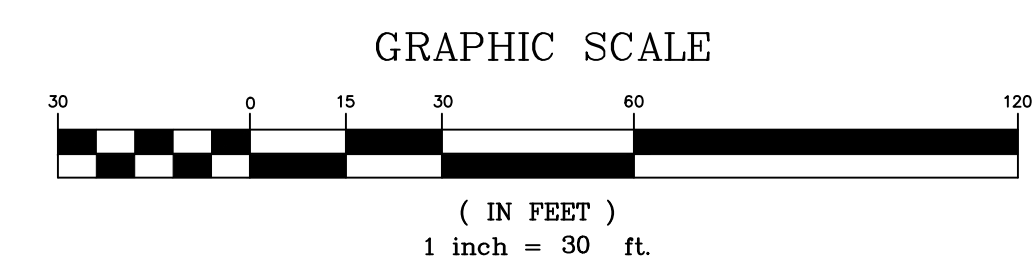
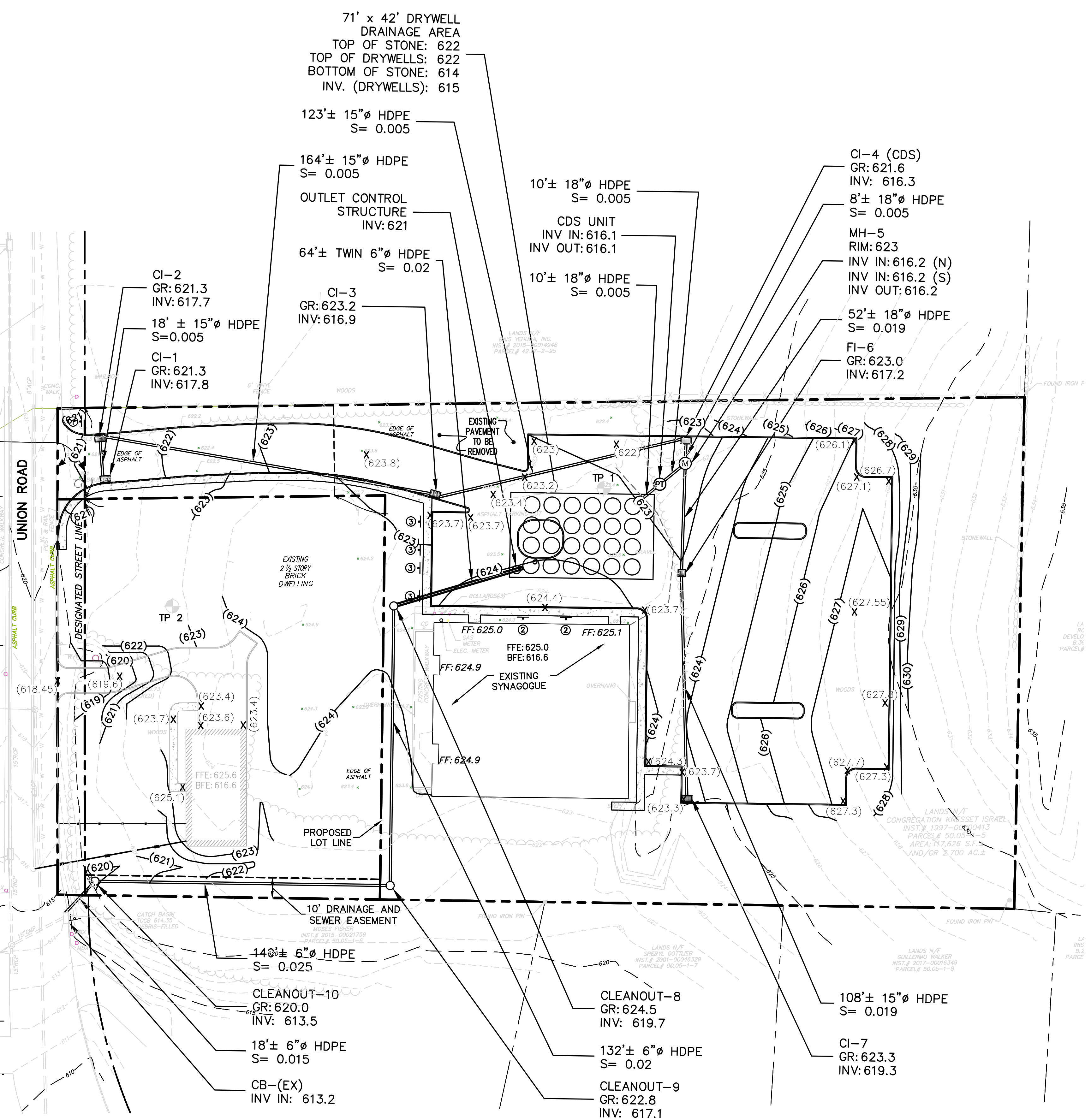
Scale:  
1"=30'

Drawing Number:  
2

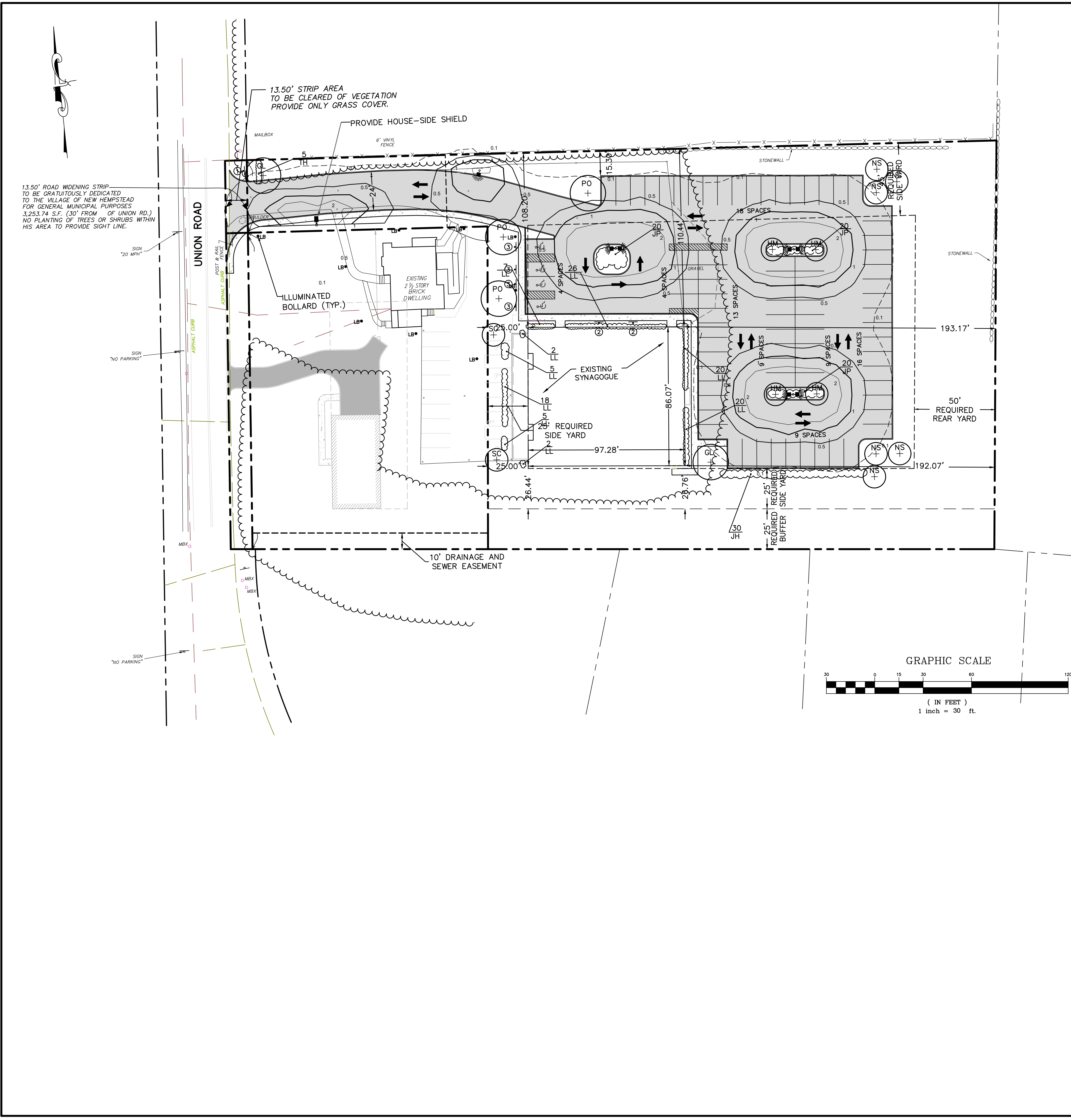
**GRADING, DRAINAGE AND UTILITY NOTES:**

1. ALL PROPOSED STORM DRAINAGE PIPE TO BE HIGH DENSITY POLYETHYLENE PIPE (HDPE), UNLESS OTHERWISE SPECIFIED.
2. ALL PROPOSED SANITARY SEWER PIPES TO BE POLYVINYL CHLORIDE (PVC), UNLESS OTHERWISE SPECIFIED.
3. WATER USE PLAN IS AS FOLLOWS. TWO SPRINKLER SYSTEMS SHALL BE PARALLEL TO EACH OTHER. THE FIRST WILL USE THE WATER FROM THE PROPOSED CISTERN. THE SECOND WILL DRAW WATER FROM THE PUBLIC WATER SUPPLY SYSTEM ONLY WHEN THE CISTERNS ARE EMPTY.
4. ANY EXISTING SEWER CONNECTIONS TO BE ABANDONED MUST BE PLUGGED BETWEEN THE EDGE OF THE RIGHT-OF-WAY AND THE CURB LINE WITH A PERMANENT WATERTIGHT PLUG OR CAP ENCASED IN CONCRETE IN ACCORDANCE WITH ROCKLAND COUNTY SEWER DISTRICT #1 REQUIREMENTS.
5. THE EXISTING WELL ON SITE SHALL BE DECOMMISSIONED IN ACCORDANCE WITH ARTICLE 2 OF THE ROCKLAND COUNTY SANITARY CODE, SECTION 2.8.4 BEFORE CERTIFICATE OF OCCUPANCY IS ISSUED.
6. SANITARY SEWER CONSTRUCTION MUST CONFORM TO ALL ROCKLAND COUNTY SEWER DISTRICT NO.1 STANDARDS. THIS INCLUDES, BUT IS NOT LIMITED TO RELATIVE AIR VACUUM AND DEFLECTION TESTING OF MAINLINE SEWER AND MANHOLE CONSTRUCTION. THE RCSD #1 AND ROCKLAND COUNTY HEALTH DEPARTMENT MUST RECEIVE AND APPROVE CERTIFICATION OF TEST RESULTS FROM A LICENSED PROFESSIONAL ENGINEER BEFORE APPROVING THE SEWERS ON THIS PROJECT.
7. A PERMIT FOR MOSQUITO CONTROL MUST BE OBTAINED FROM ROCKLAND COUNTY DEPARTMENT OF HEALTH PRIOR TO CONSTRUCTION.

13.50' ROAD WIDENING STRIP TO BE GRATUITOUSLY DEDICATED TO THE VILLAGE OF NEW HEMPSTEAD FOR GENERAL MUNICIPAL PURPOSES (3.263,74 S.F. (30' FROM OF UNION RD.) NO PLANTING OF TREES OR SHRUBS WITHIN HIS AREA TO PROVIDE SIGHT LINE.




DATE	
DESCRIPTION	
REV.	
<b>CONGREGATION KNESSET ISRAEL</b> VILLAGE OF NEW HEMPSTEAD ROCKLAND COUNTY, NEW YORK	<b>WEINBERGLIM</b> ENGINEERING 7 PATRICK LANE, SPRING VALLEY, NEW YORK 10977 (845) 570-0401 av@weinberglim.com
<b>GRADING, DRAINAGE &amp; UTILITY PLAN</b>	
Job number:	23005
Drawn by:	CE
Date:	12/05/24
Scale:	1"=30'
Drawing Number:	3




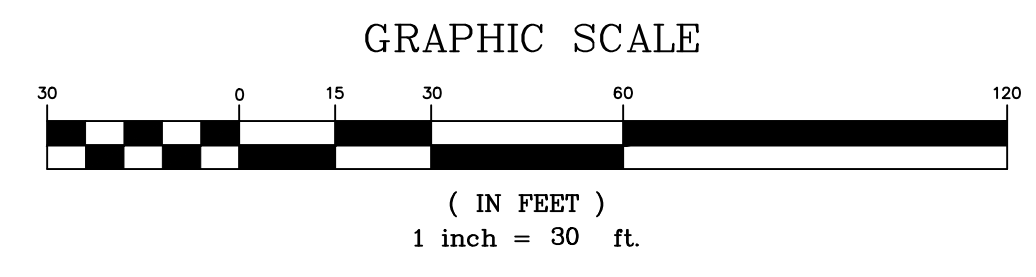
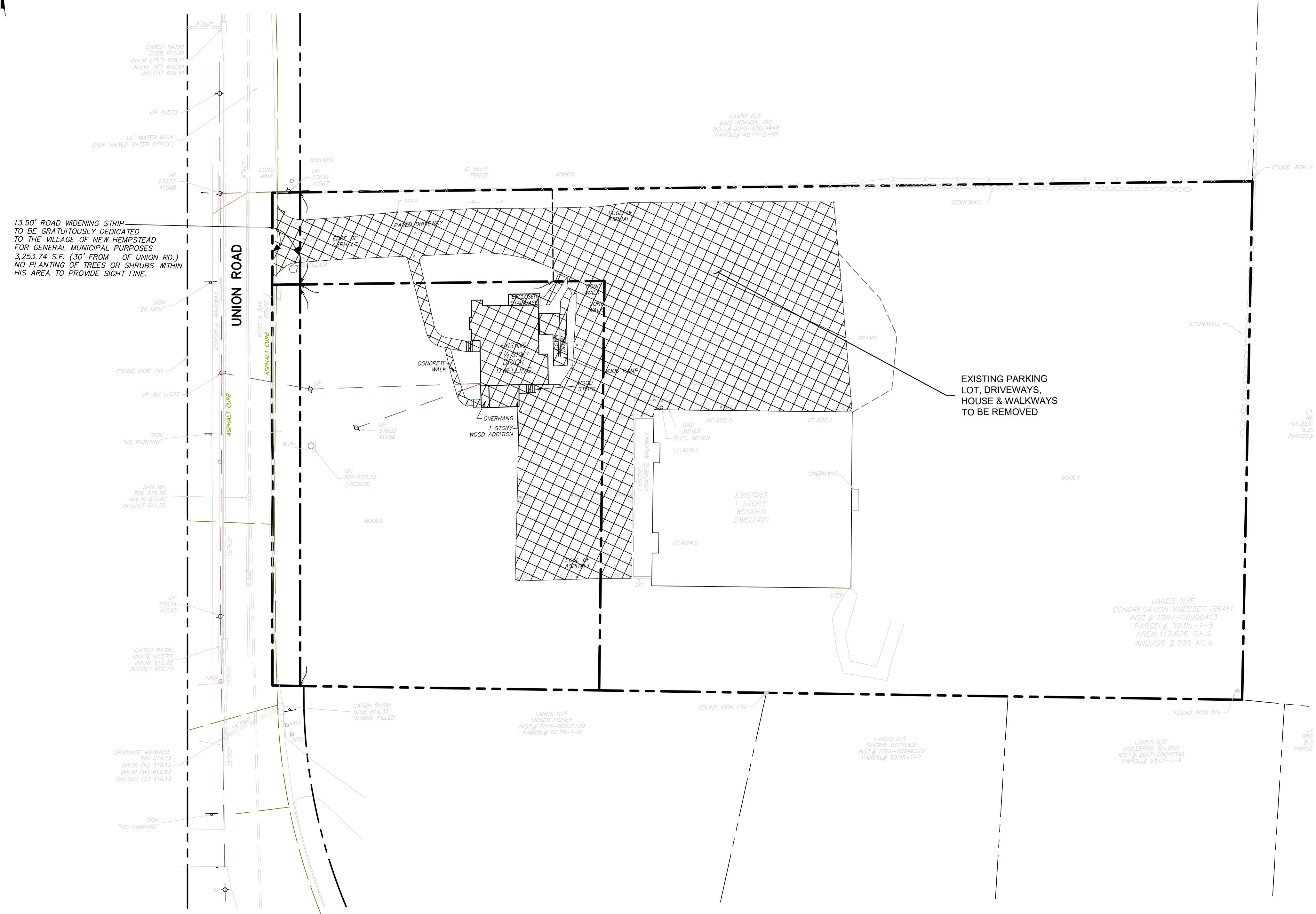
CONGREGATION KNESSET ISRAEL VILLAGE OF NEW HEMPSTEAD ROCKLAND COUNTY, NEW YORK		WEINBERGLIM ENGINEERING	
LANDSCAPE & LIGHTING PLAN		7 PATRICIA LANE, SPRING VALLEY, NEW YORK 10977 (845) 570-0401 avi@weinberglim.com	
Job number:	23005	REV.	DESCRIPTION
Drawn by:	CE	REV.	DESCRIPTION
Date:	12/05/2024	REV.	DESCRIPTION
Scale:	1" = 30'	REV.	DESCRIPTION
Drawing Number:	4	REV.	DESCRIPTION
		REV.	DESCRIPTION
		REV.	DESCRIPTION
		REV.	DESCRIPTION



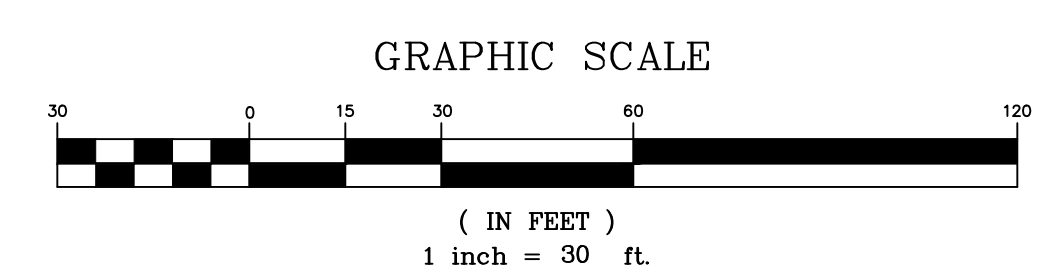
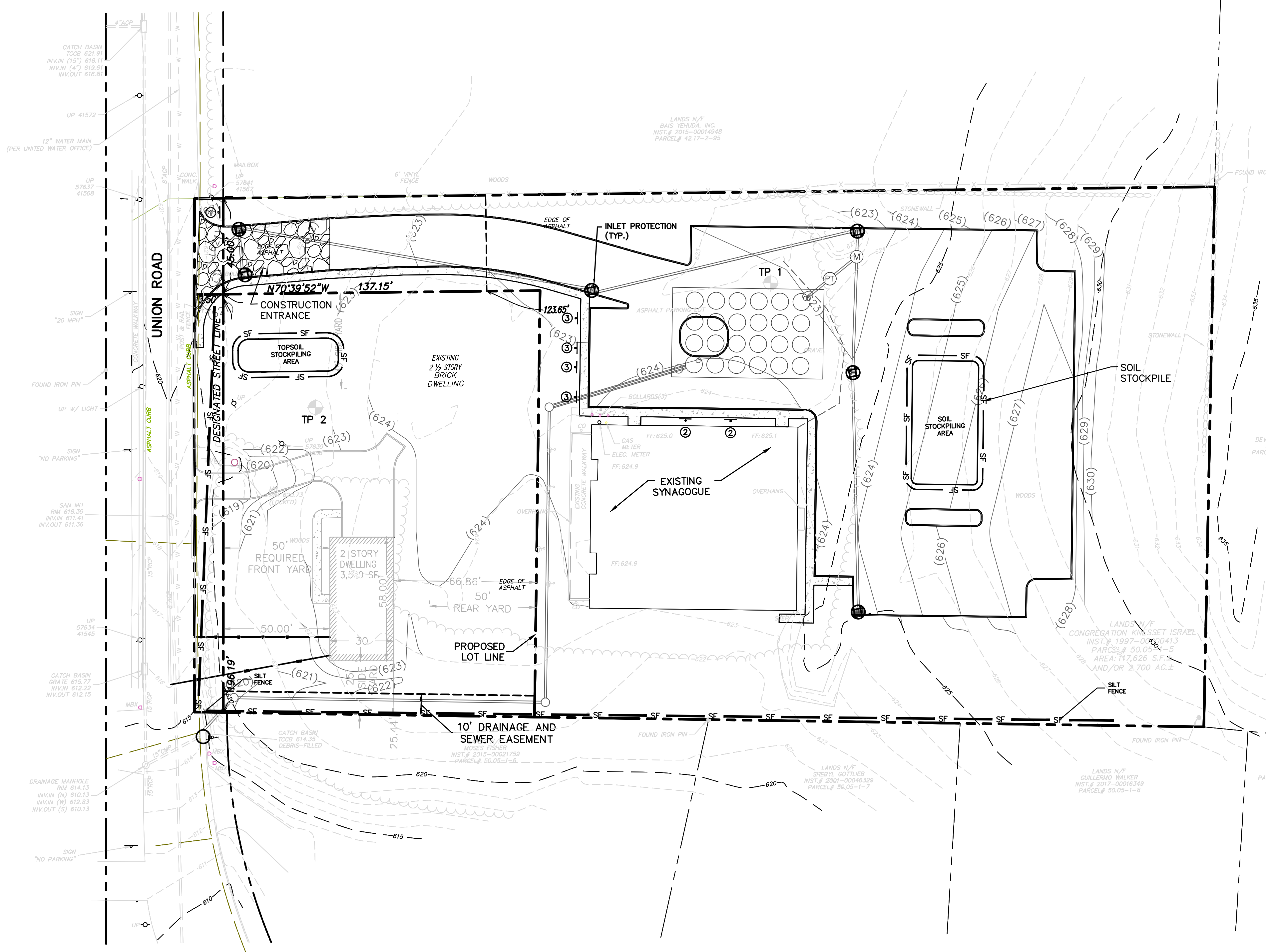
**LEGEND**

 TO BE REMOVED

 PROPERTY LINE



CONGREGATION KNESSET ISRAEL VILLAGE OF NEW HEMPSTEAD ROCKLAND COUNTY, NEW YORK		WEINBERGLIM ENGINEERING 7 PATRICIA LANE, SPRING VALLEY, NEW YORK 10977 (845) 570-0401 ev@weinberglim.com	
DEMOLITION PLAN		DATE	
Job number: 23005		REV.	
Drawn by: TP		DESCRIPTION	
Date: 12/05/24		REV.	
Scale: 1"=30'		REV.	
Drawing Number: 5		REV.	



**STANDARD EROSION CONTROL NOTES**

- AN EROSION CONTROL SYSTEM WILL BE UTILIZED BY THE DEVELOPER TO MINIMIZE THE PRODUCTION OF SEDIMENT FROM THE SITE. METHODS TO BE UTILIZED WILL BE THOSE FOUND MOST EFFECTIVE FOR THE SITE AND SHALL INCLUDE, BUT ARE NOT LIMITED TO, ONE OR MORE OF THE FOLLOWING, AS APPLICABLE:
- (1) THE PROPOSED LIMIT OF DISTURBANCE SHALL BE DEMARCATED IN THE FIELD WITH SNOW FENCE.
  - (2) TEMPORARY SEDIMENT ENTRAPMENT AREAS SHALL BE PROVIDED AT KEY LOCATIONS TO INTERCEPT AND CLARIFY SILT LADEN RUNOFF FROM THE SITE. THESE MAY BE EXCAVATED OR MAY BE CREATED UTILIZING EARTHEN BERMS, RIP-RAP OR CRUSHED STONE DAMS, HAY BALES OR OTHER SUITABLE MATERIALS. DIVERSION SWALES, BERMS OR OTHER CHANNELIZATION SHALL BE CONSTRUCTED TO ENSURE THAT ALL SILT LADEN WATERS ARE DIRECTED INTO THE ENTRAPMENT AREAS, WHICH SHALL NOT BE PERMITTED TO FILL IN, BUT SHALL BE CLEANED PERIODICALLY DURING THE COURSE OF CONSTRUCTION. THE COLLECTED SILT SHALL BE DEPOSITED IN AREAS SAFE FROM FURTHER EROSION.
  - (3) ALL DISTURBED AREAS, EXCEPT ROADWAYS, WHICH WILL REMAIN UNDISTURBED FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY SEEDDED WITH 1/2 LB. OF RYE GRASS OR MULCHED WITH 100 LBS. OF STRAW OR HAY PER 1,000 SQ. FT. ROADWAYS SHALL BE STABILIZED AS RAPIDLY AS PRACTICAL BY THE INSTALLATION OF THE BASE COURSE, BUT TEMPORARY ASPHALT STABILIZATION MAY BE REQUIRED.
  - (4) SILT THAT LEAVES THE SITE IN SPITE OF THE REQUIRED PRECAUTIONS SHALL BE COLLECTED AND REMOVED.
  - (5) DUST CONTROL: SHOULD DUST BECOME A NUISANCE DURING CONSTRUCTION OCCASIONAL SPRINKLING OF THE SITE MAY BE NECESSARY AND WILL BE PERFORMED AS REQUIRED.
  - (6) EROSION IN THE VICINITY OF SOIL STOCKPILES SHALL BE PREVENTED BY INSTALLING SILT FENCE REINFORCED WITH HAY BALES AROUND THE PERIMETER OF THE PILE. TEMPORARY SEEDING SHALL BE APPLIED TO THE STOCKPILE(S) IF THE PILE IS TO REMAIN UNUSED AND UNDISTURBED FOR MORE THAN 14 DAYS.
  - (7) ALL EROSION AND SEDIMENT CONTROL MEASURES AND DEVICES SHALL REMAIN IN PLACE AND SHALL BE MAINTAINED BY THE CONTRACTOR IN ACCORDANCE WITH TOWN AND NYSDEC REQUIREMENTS AND REGULATIONS UNTIL THE SITE HAS BEEN FULLY STABILIZED IN ACCORDANCE WITH NYSDEC REGULATIONS.

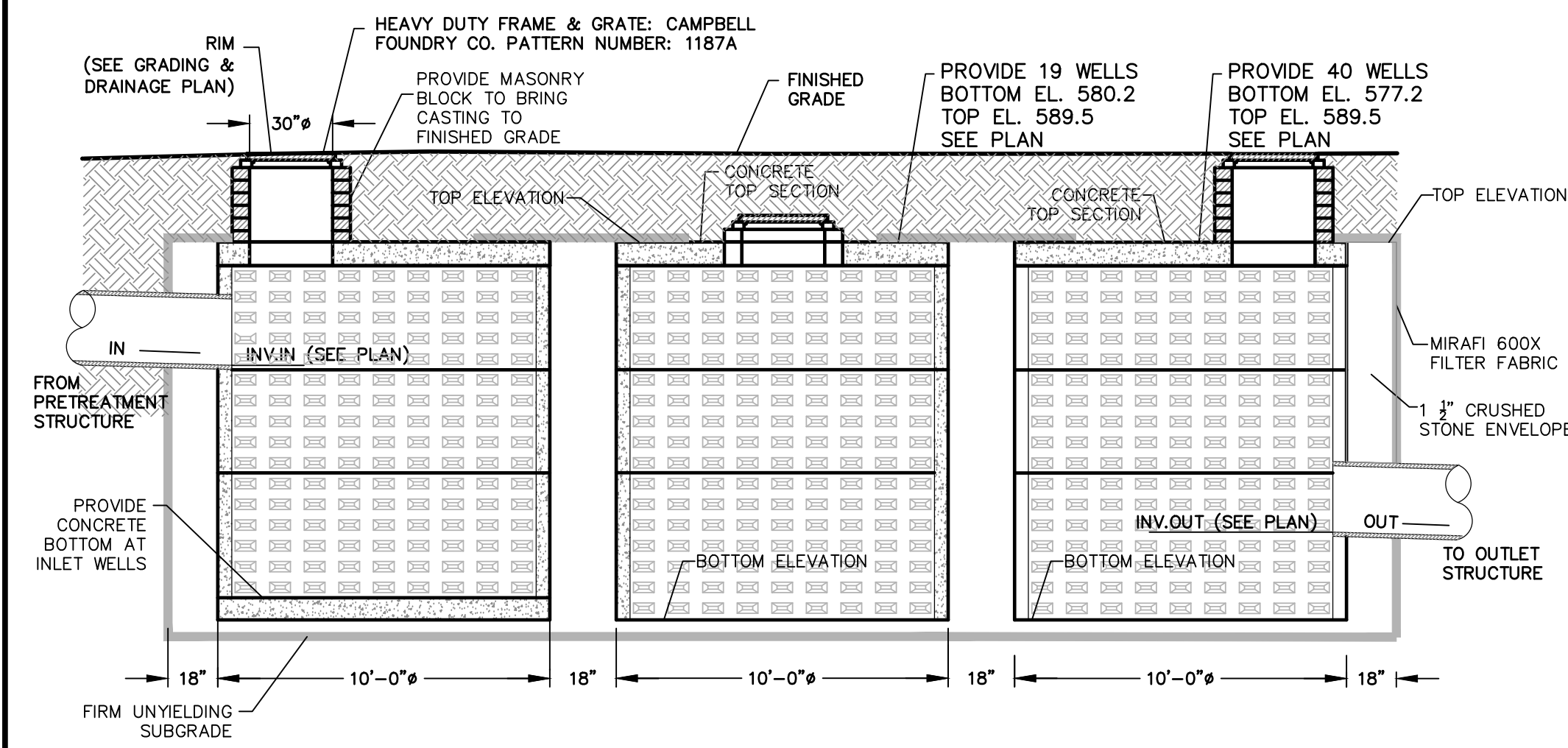
**LEGEND**

INLET PROTECTION

SILT FENCE & LIMIT OF DISTURBANCE

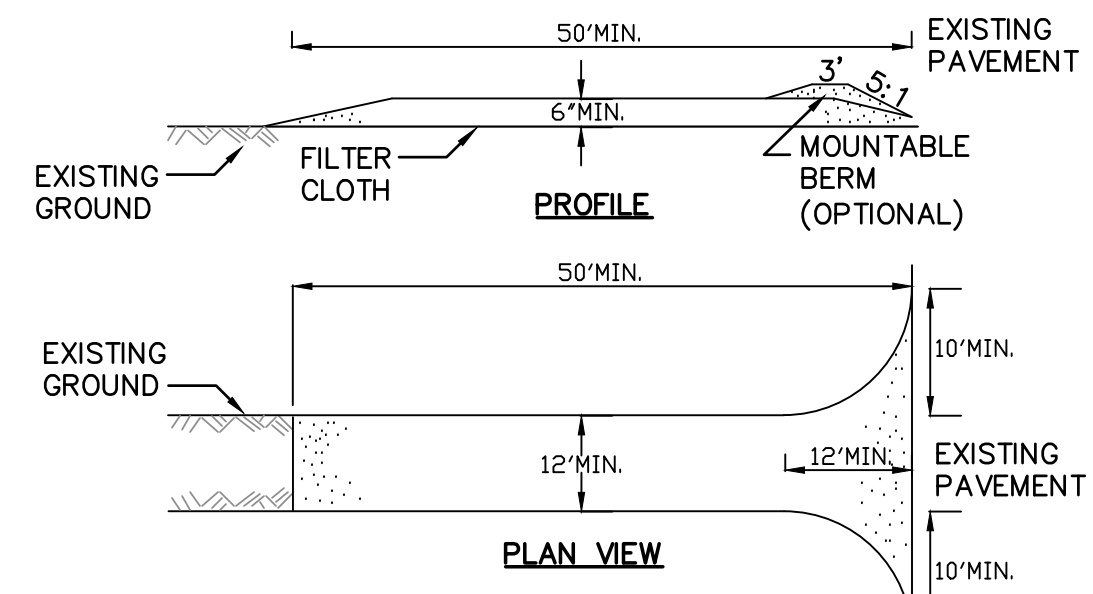
CONSTRUCTION ENTRANCE

DATE	
DESCRIPTION	
REV.	
<b>WEINBERGLIM</b> ENGINEERING 7 PATRICK LANE, SPRING VALLEY, NEW YORK 10977 (845) 570-0401 www.weinberglim.com	
<b>CONGREGATION KNESET ISRAEL</b> VILLAGE OF NEW HEMPSTEAD ROCKLAND COUNTY, NEW YORK <b>SEDIMENT &amp; EROSION CONTROL PLAN</b>	
Job number:	23005
Drawn by:	CE
Date:	12/5/24
Scale:	1" = 30'
Drawing Number:	<b>6</b>



**STORM DRAINAGE WQV-DETENTION SYSTEM DETAIL**  
N.T.S.

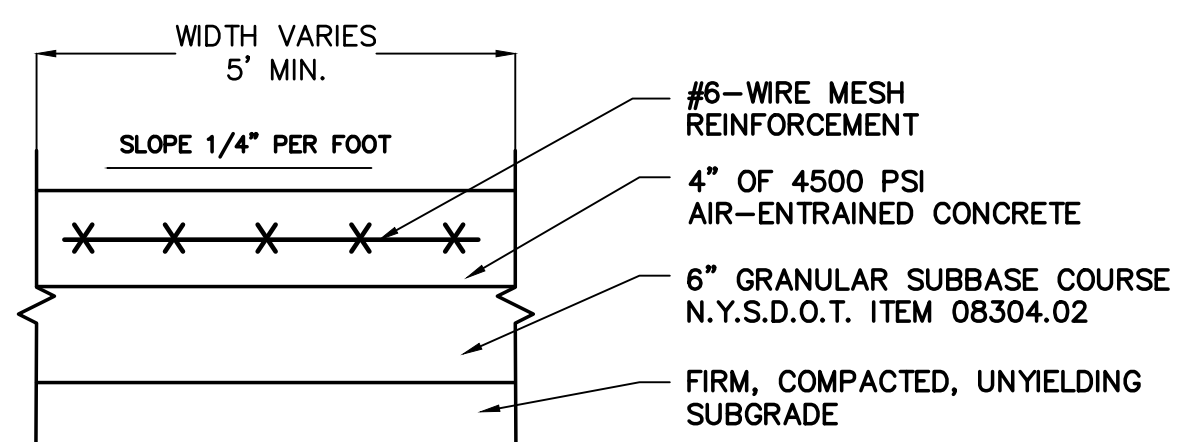
- NOTES:**
1. MINIMUM STRENGTH CONCRETE 4000 PSI
  2. CONTRACTOR TO SUBMIT P.E. CERTIFIED SHOP DRAWINGS FOR APPROVAL BY THE ENGINEER PRIOR TO CONSTRUCTION.
  3. STRUCTURE SHALL BE DESIGNED AND CERTIFIED TO WITHSTAND HS20 LOADING.
  4. PROVIDE FRAMES AND COVERS AT WELLS AS INDICATED ON PLAN



**STABILIZED CONSTRUCTION ENTRANCE DETAIL**  
N.T.S.

**CONSTRUCTION SPECIFICATIONS**

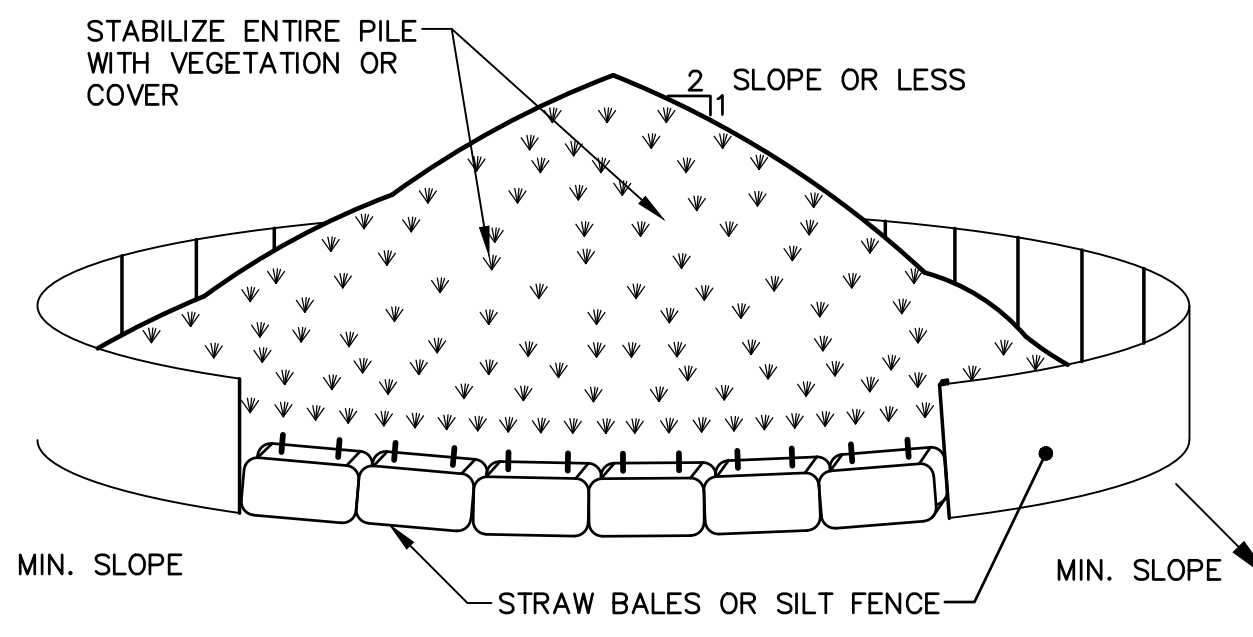
1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACTED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



**CONCRETE SIDEWALK DETAIL**

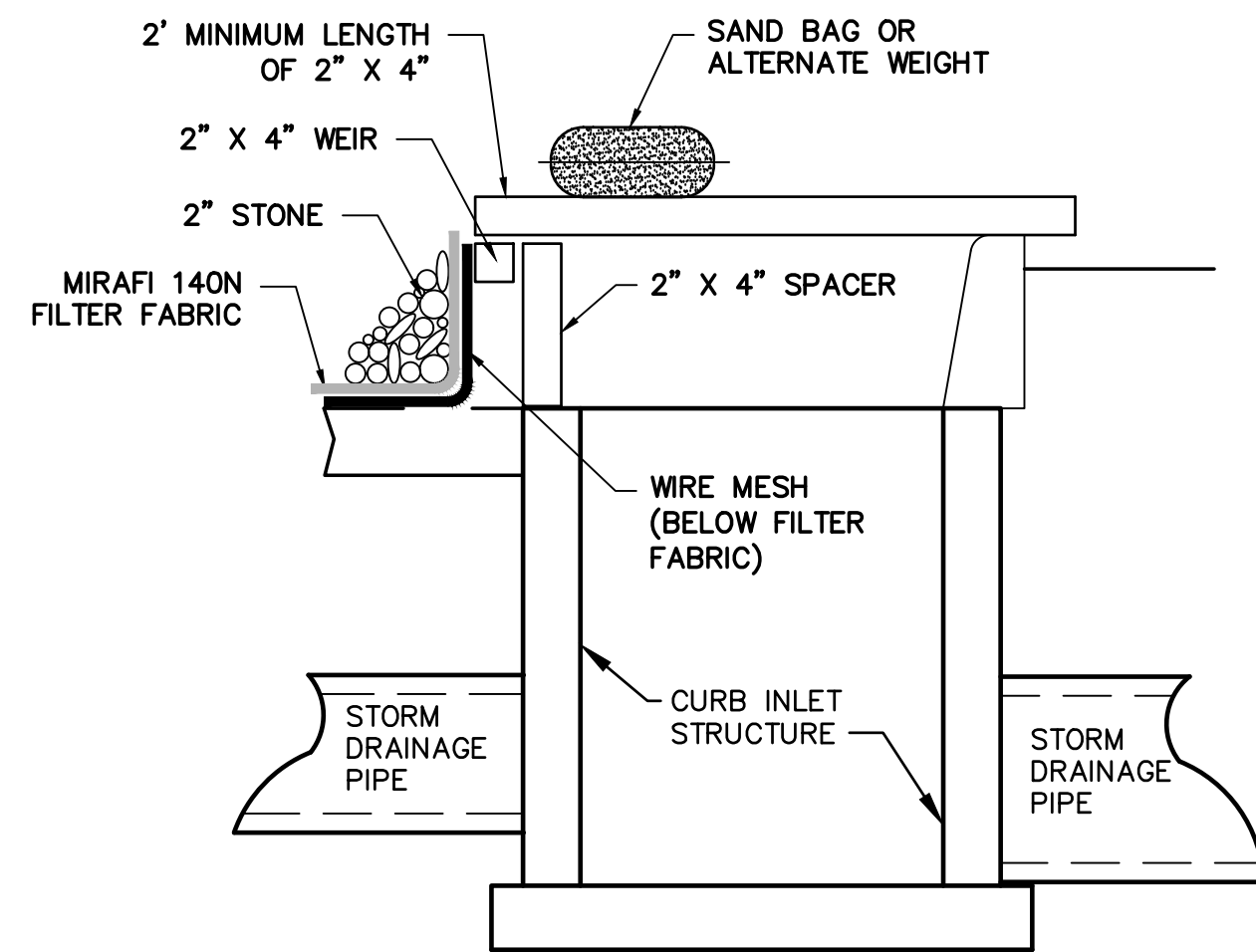
**PUBLIC WITHIN R.O.W.**

- NOTES:**
1. PLACE CONTRACTION JOINTS EQUAL TO WALK WIDTH OR 6'-0" O.C.
  2. BROOM FINISH EACH SQUARE AT 90° TO PRECEDING SQUARE.
  3. INSTALL 1/2" PRE-MOLDED EXPANSION JOINT FILLER AT 24' O.C. MAX. AND AGAINST CONCRETE CURBS, BUILDINGS AND OTHER STRUCTURES.



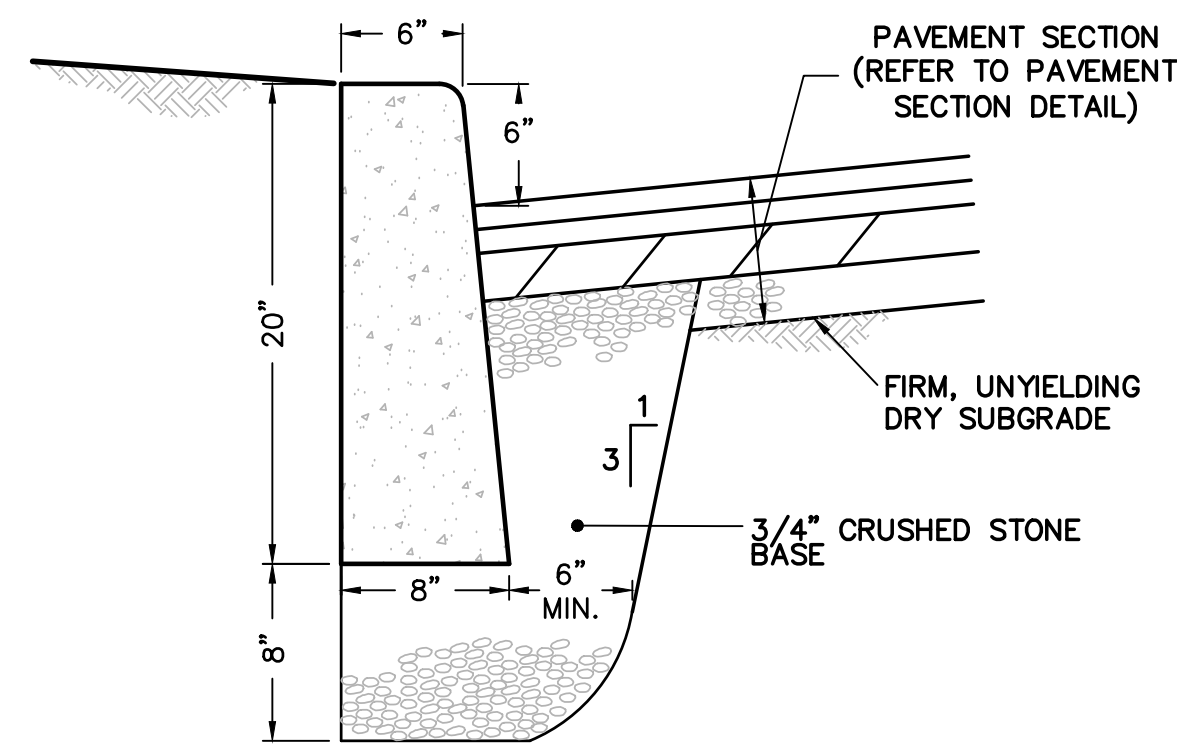
**SOIL STOCKPILING**  
N.T.S.

- INSTALLATION NOTES**
1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
  2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
  3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAW BALES, THEN STABILIZED WITH VEGETATION OR COVERED.



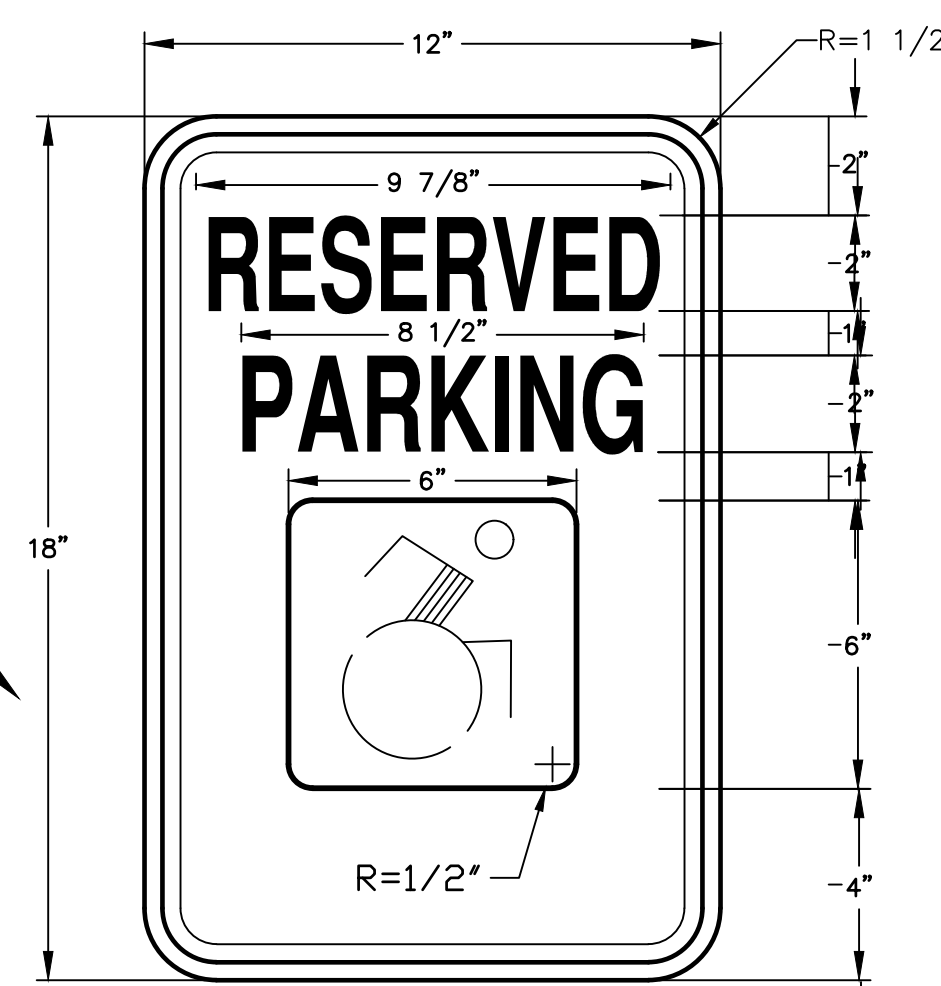
**CURB INLET PROTECTION DETAIL**  
N.T.S.

- NOTES:**
1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85.
  2. WOODEN FRAME SHALL BE CONSTRUCTED OF 2" X 4" CONSTRUCTION GRADE LUMBER.
  3. WIRE MESH ACROSS THROAT SHALL BE A CONTINUOUS PIECE 30 INCH MINIMUM WIDTH WITH A LENGTH 4 FEET LONGER THAN THE THROAT. IT SHALL BE SHAPED AND SECURELY NAILED TO A 2" X 4" WEIR.
  4. THE WEIR SHALL BE SECURELY NAILED TO 2" X 4" SPACERS 9 INCHES LONG SPACED NO MORE THAN 6 FEET APART.
  5. THE ASSEMBLY SHALL BE PLACED AGAINST THE INLET AND SECURED BY 2" X 4" ANCHORS 2 FEET LONG EXTENDING ACROSS THE TOP OF THE INLET AND HELD IN PLACE BY SAND BAGS OR ALTERNATE WEIGHTS.



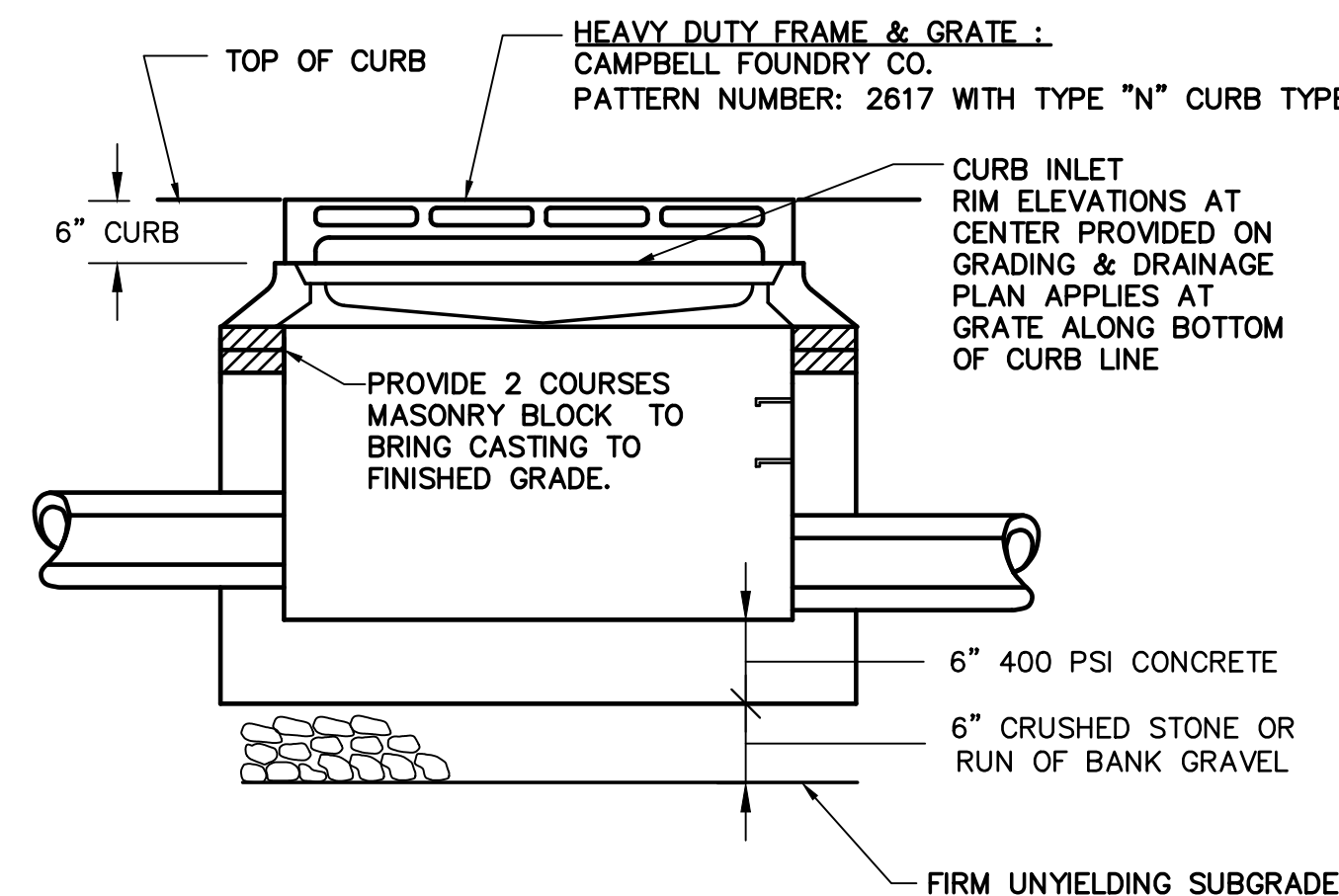
**CURB DETAIL: CONCRETE**  
N.T.S.

- NOTES:**
1. CURB SHALL BE CAST IN PLACE.
  2. EXPANSION JOINTS OF 3/16" CELLULOSE OR SIMILAR MATERIAL SHALL BE PLACED AT TEN FOOT INTERVALS, TO FULL DEPTH OF CURB.
  3. UNDERDRAIN MAY BE ELIMINATED IN PARKING LOTS AND OTHER NON-PUBLIC FACILITIES.



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

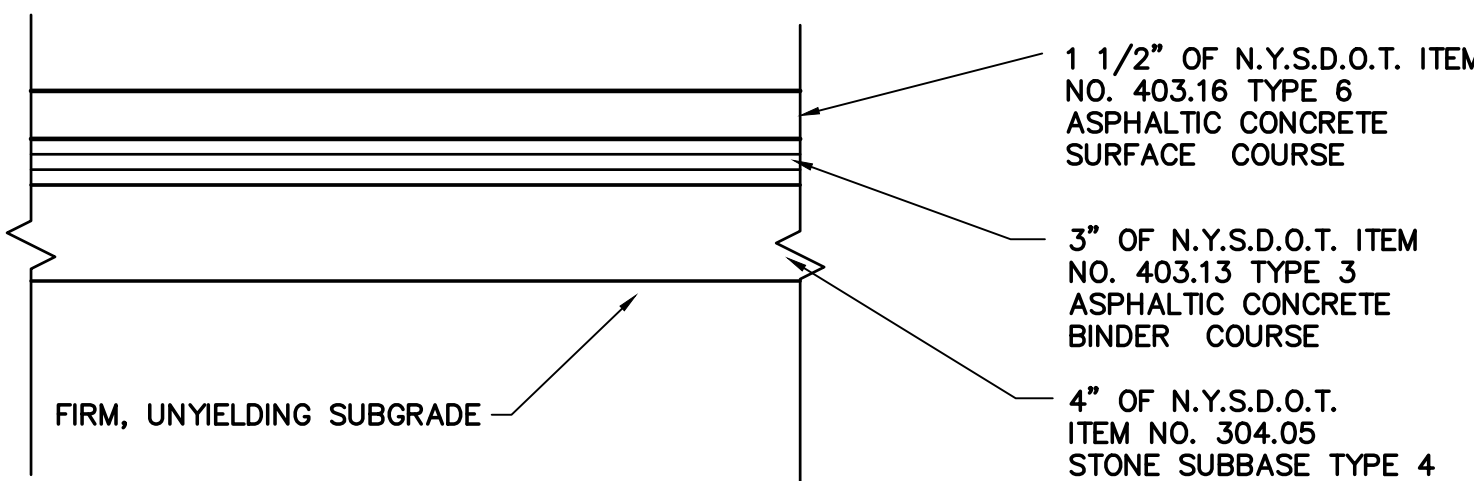
LETTERING AND BORDER - GREEN  
WHITE SYMBOL ON BLUE BACKGROUND  
BACKGROUND - WHITE



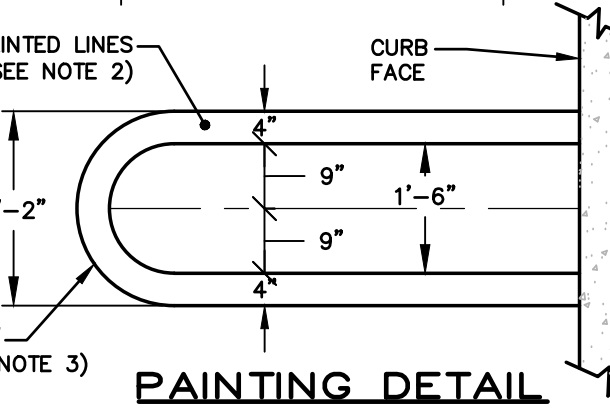
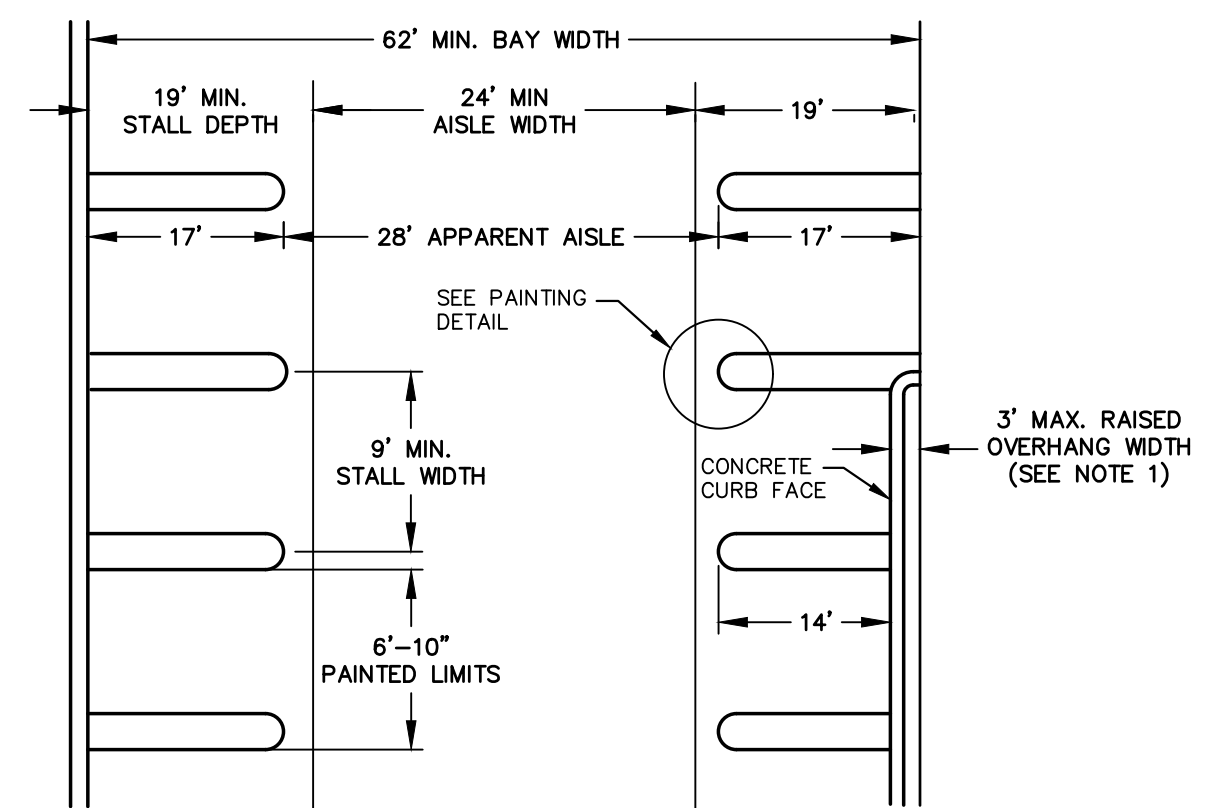
**CATCH BASIN DETAIL**

**CURB INLET (CI)**

- NOTES:**
1. SLOPE CASTINGS TO MATCH SLOPE OF FINISHED PAVEMENT GRADE.
  2. MINIMUM STRENGTH CONCRETE 4000 PSI WALL THICKNESS 4" WITH ADEQUATE STEEL REINFORCEMENT TO WITHSTAND H20 HIGHWAY LOAD AND SOIL LOADS.

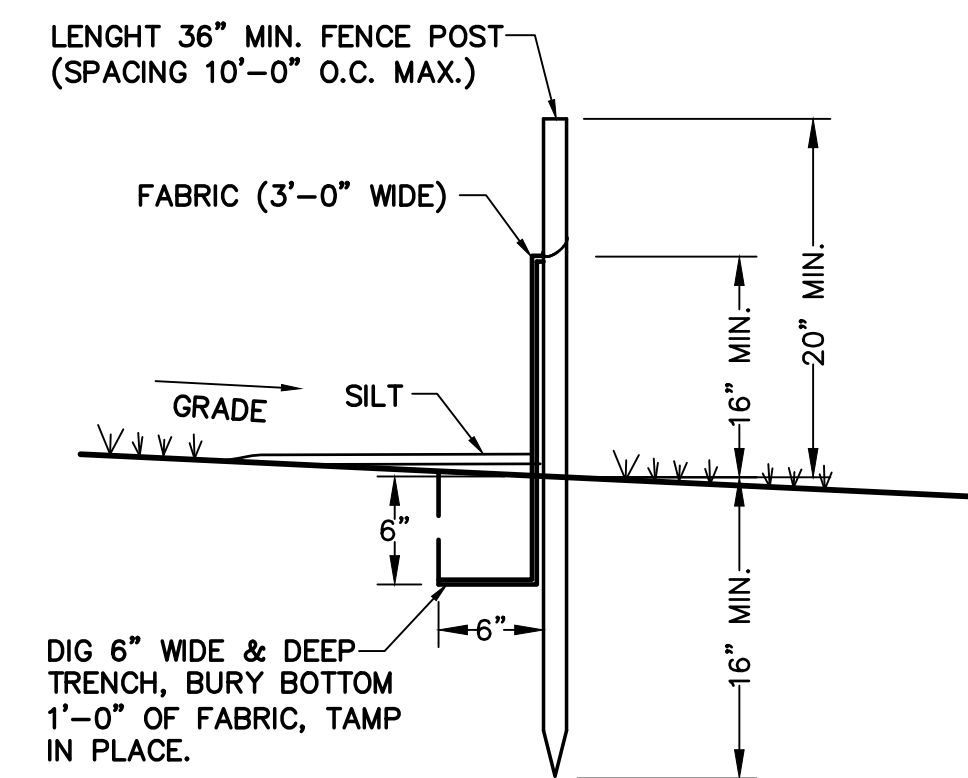


**PAVEMENT SECTION: PUBLIC R.O.W.**  
N.T.S.

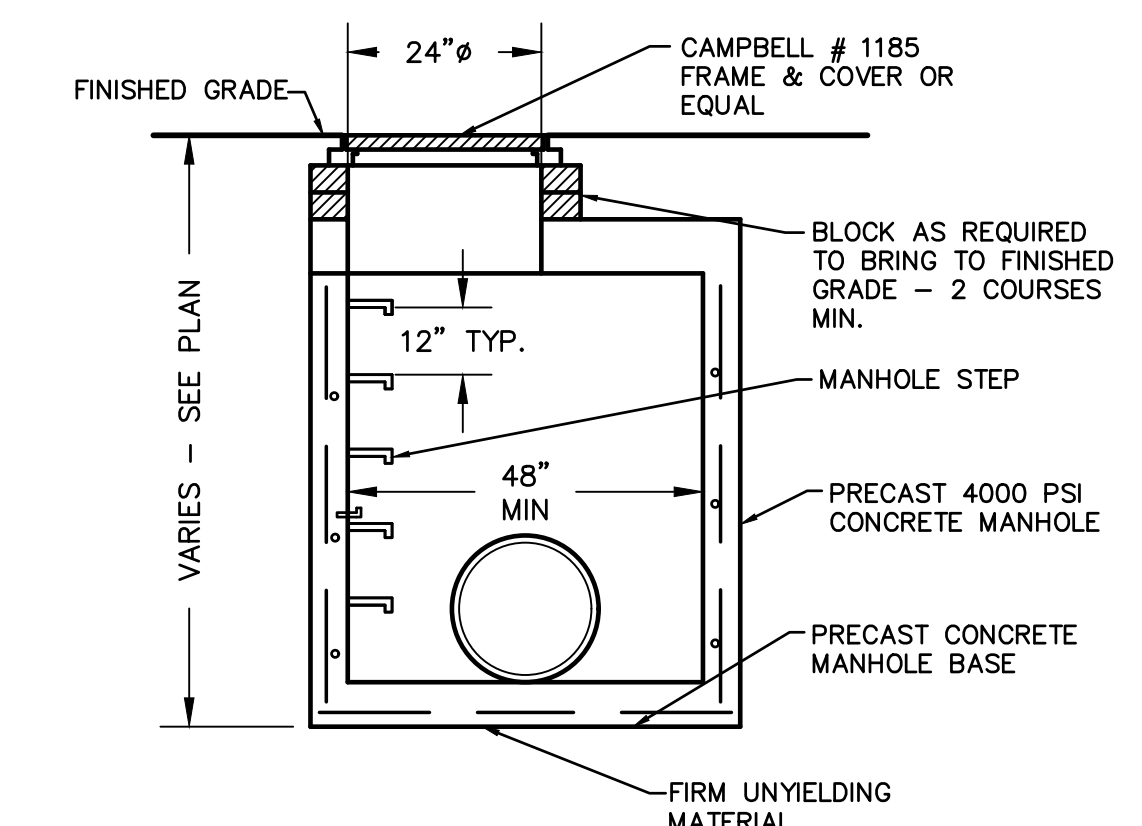


**PARKING SPACE AND PAINTING SCHEDULE**  
N.T.S.

- NOTE:**
- 1) NOT MORE THAN THREE FEET OF NON-PAVED AREA ABUTTING A STALL MAY BE COUNTED AS STALL LENGTH PROVIDED A NON-MOUNTABLE CONCRETE CURB, NOT MORE THAN 6" ABOVE GRADE OF PARKING SURFACE, IS PROVIDED. SUCH OVERHANG AREA SHALL NOT BE DEEMED TO MEET ANY WALK OR PLANTING REQUIREMENT.
  - 2) PAINTED LINES TO BE NOT LESS THAN 4" IN WIDTH OF APPROVED EXTERIOR GRADE ROADWAY PAINT.
  - 3) FLAT ENDS INSTEAD OF ROUNDED ENDS ARE PERMISSIBLE.



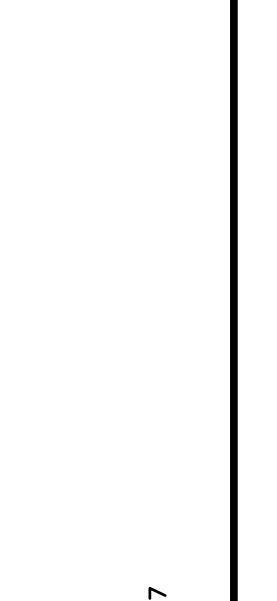
**SILT FENCE DETAIL**  
N.T.S.



**STORM MANHOLE DETAIL**  
N.T.S.

- NOTES:**
1. MANHOLE TO CONFORM TO A.S.T.M. C478 (LATEST REVISION).
  2. PRECAST CONCRETE MANHOLES WITH RESILIENT SEALS AT
  3. MANUFACTURER SHALL CERTIFY ALL COMPONENTS MANHOLE FOR HS20 LOADING
  4. RISER SECTION JOINTS SHALL BE FIELD-MORTARED

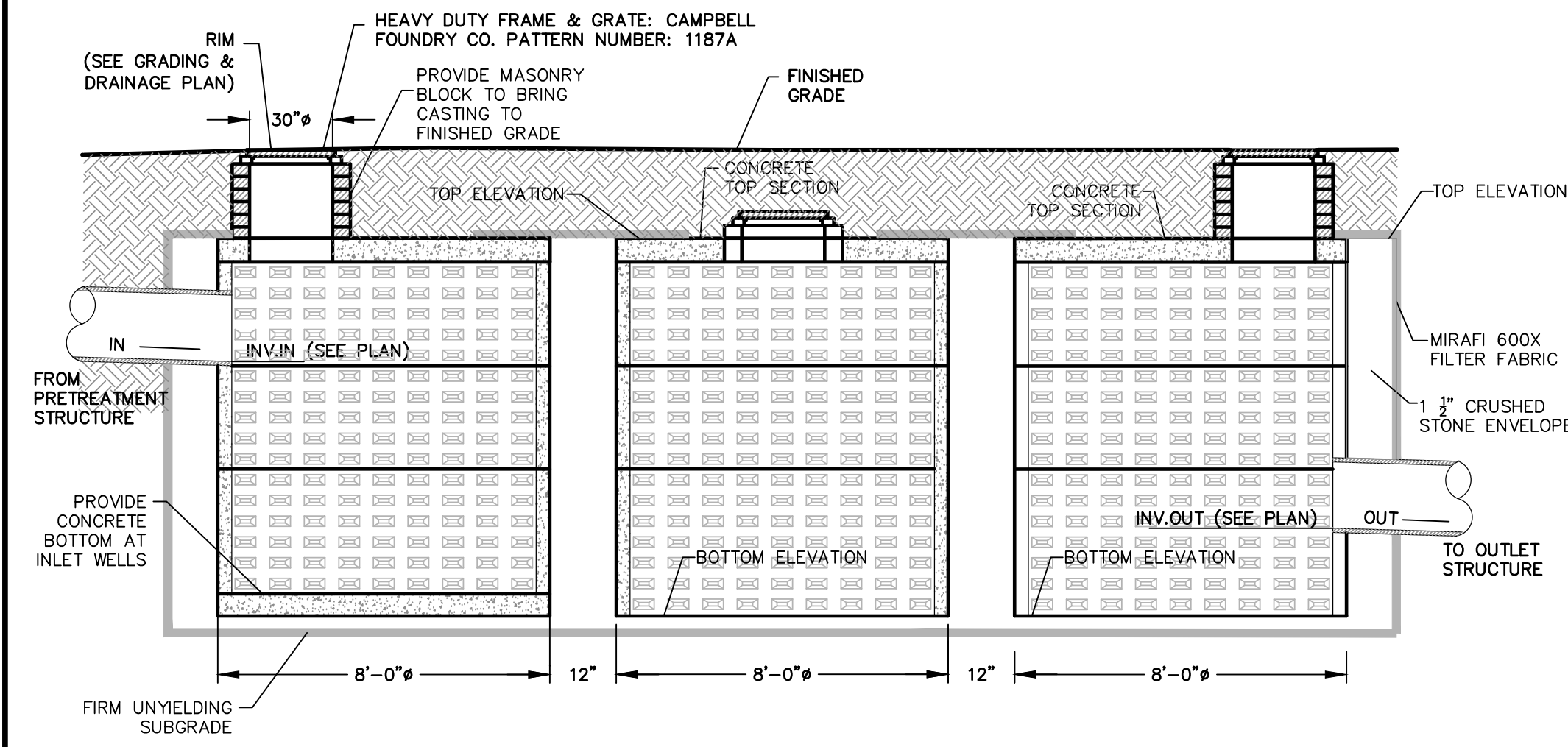
DATE	
DESCRIPTION	
REV.	



**WEINBERGLIM**  
ENGINEERING  
7 PATRICK LANE, SPRING VALLEY, NEW YORK 10877  
(845) 570-0401  
ov@weinberglim.com

**CONGREGATION KNESSET ISRAEL**  
VILLAGE OF NEW HEMPSTEAD  
ROCKLAND COUNTY, NEW YORK

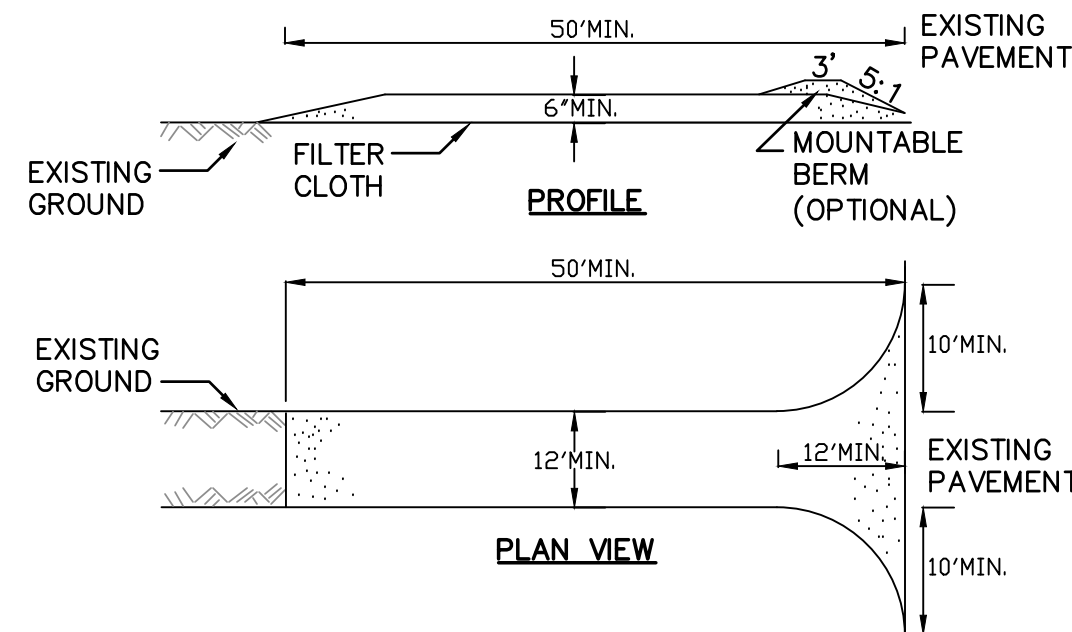
CONSTRUCTION DETAILS
Job number: 23005
Drawn by: CE
Date: 06/28/24
Scale: 1"=30'
Drawing Number: 7



### STORM DRAINAGE WQV-DETENTION SYSTEM DETAIL

N.T.S.

- NOTES:
1. MINIMUM STRENGTH CONCRETE 4000 PSI
  2. CONTRACTOR TO SUBMIT P.E. CERTIFIED SHOP DRAWINGS FOR APPROVAL BY THE ENGINEER PRIOR TO CONSTRUCTION.
  3. STRUCTURE SHALL BE DESIGNED AND CERTIFIED TO WITHSTAND HS20 LOADING.
  4. PROVIDE FRAMES AND COVERS AT WELLS AS INDICATED ON PLAN

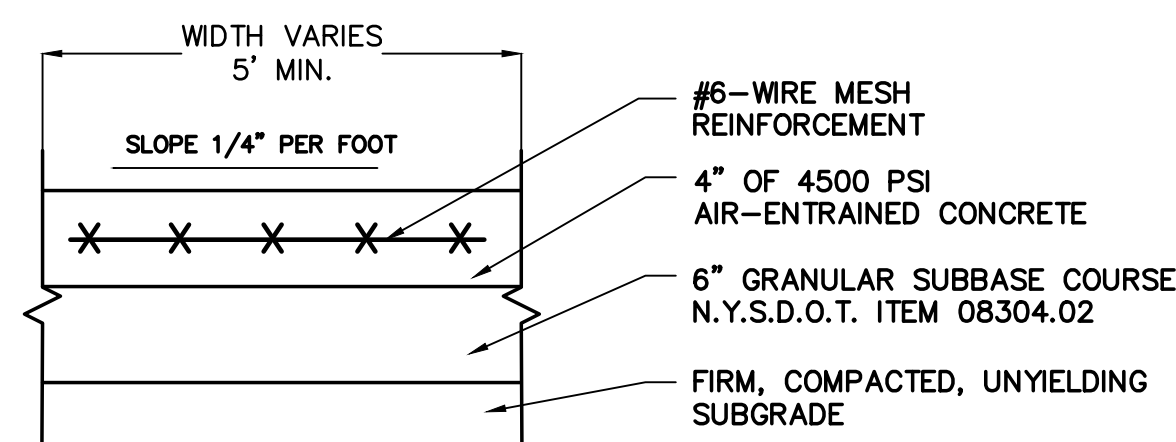


### STABILIZED CONSTRUCTION ENTRANCE DETAIL

N.T.S.

#### CONSTRUCTION SPECIFICATIONS

1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

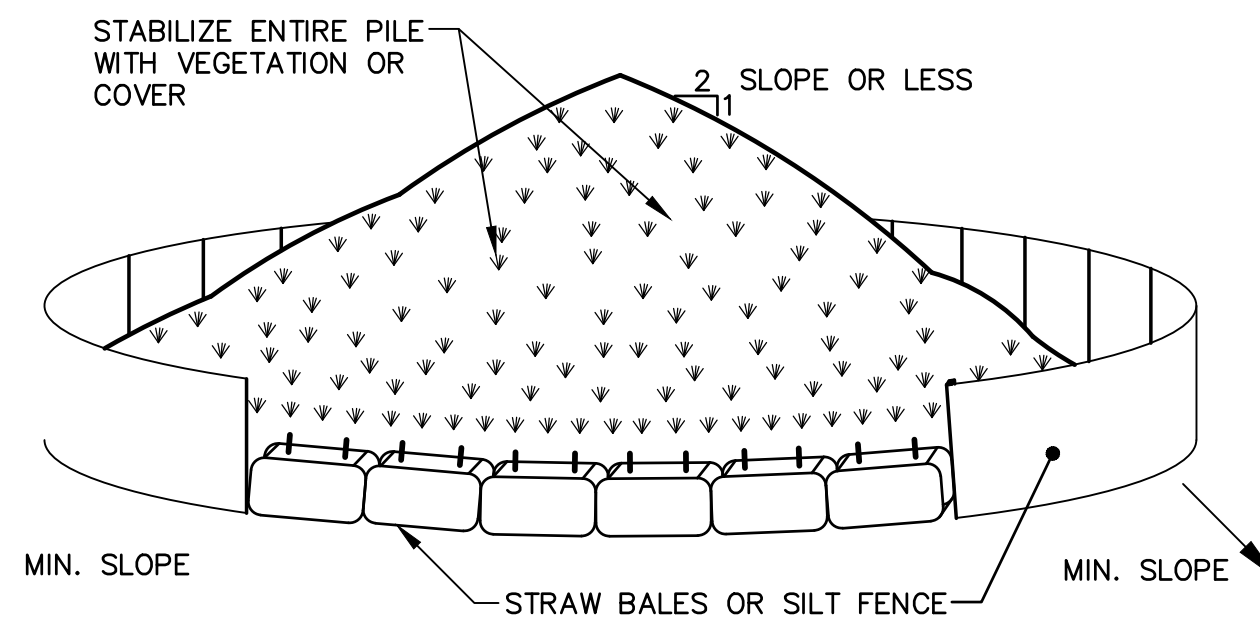


### CONCRETE SIDEWALK DETAIL

#### PUBLIC WITHIN R.O.W.

N.T.S.

- NOTES:
1. PLACE CONTRACTION JOINTS EQUAL TO WALK WIDTH OR 6'-0" O.C.
  2. BROOM FINISH EACH SQUARE AT 90° TO PRECEDING SQUARE.
  3. INSTALL 1/2" PRE-MOLDED EXPANSION JOINT FILLER AT 24' O.C. MAX. AND AGAINST CONCRETE CURBS, BUILDINGS AND OTHER STRUCTURES.

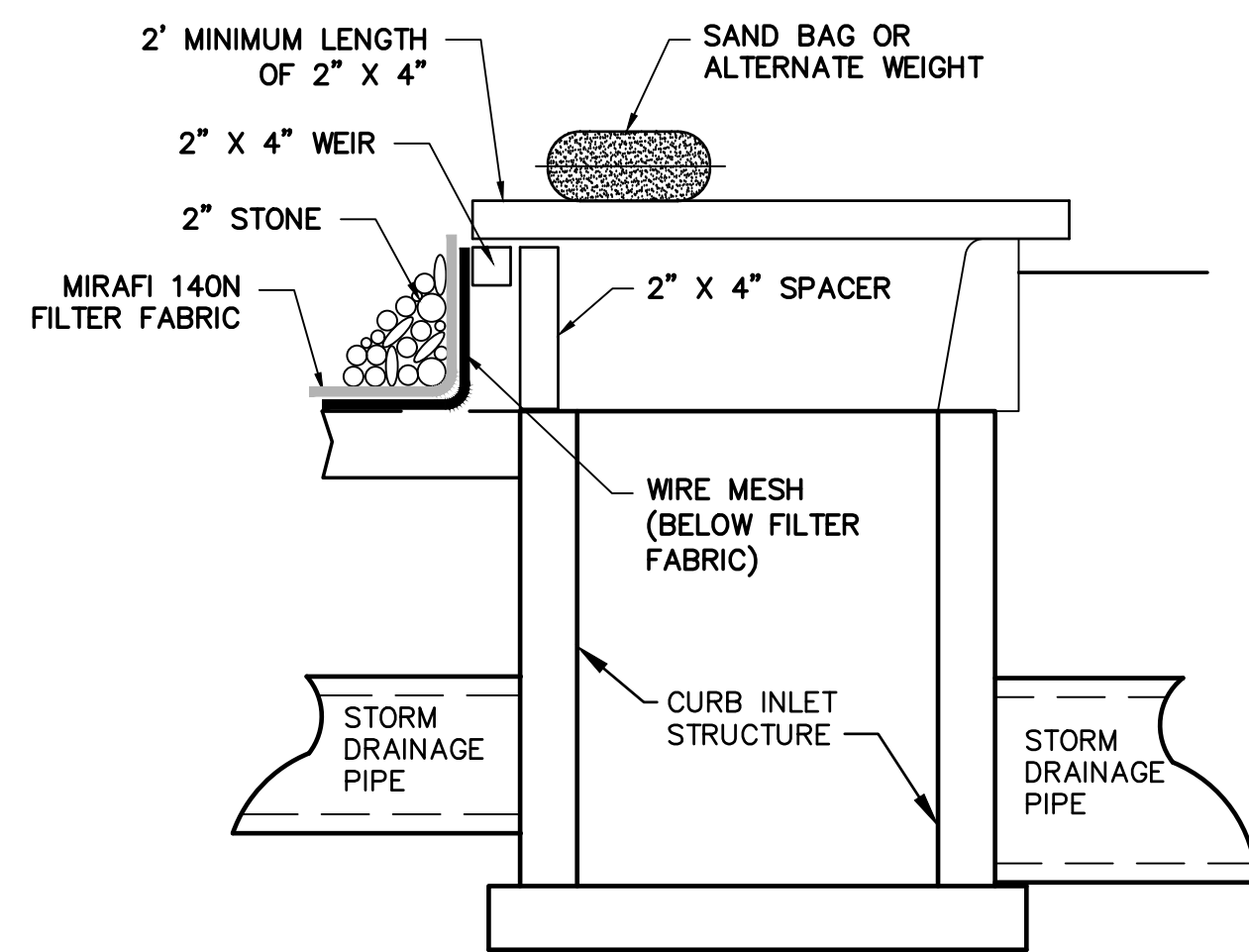


### SOIL STOCKPILING

N.T.S.

#### INSTALLATION NOTES

1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAW BALES, THEN STABILIZED WITH VEGETATION OR COVERED.

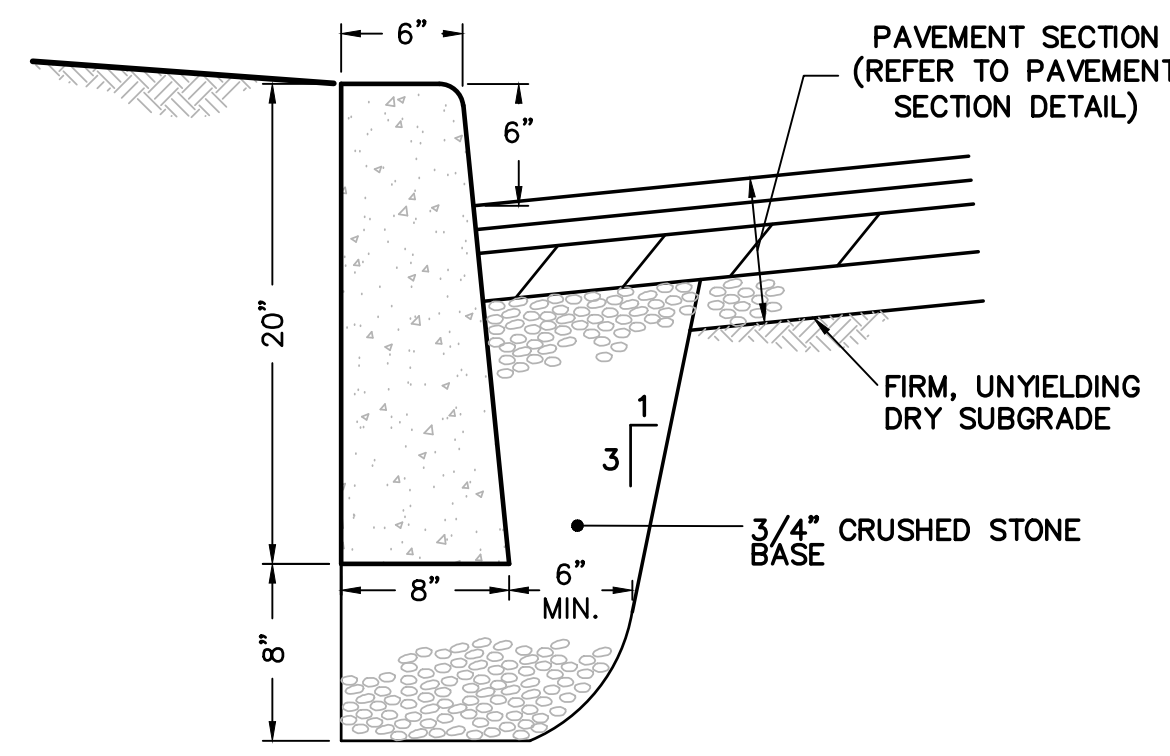


### CURB INLET PROTECTION DETAIL

N.T.S.

#### NOTES:

1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85.
2. WOODEN FRAME SHALL BE CONSTRUCTED OF 2" X 4" CONSTRUCTION GRADE LUMBER.
3. WIRE MESH ACROSS THROAT SHALL BE A CONTINUOUS PIECE 30 INCH MINIMUM WIDTH WITH A LENGTH 4 FEET LONGER THAN THE THROAT. IT SHALL BE SHAPED AND SECURELY NAILED TO A 2" X 4" WEIR.
4. THE WEIR SHALL BE SECURELY NAILED TO 2" X 4" SPACERS 9 INCHES LONG SPACED NO MORE THAN 6 FEET APART.
5. THE ASSEMBLY SHALL BE PLACED AGAINST THE INLET AND SECURED BY 2" X 4" ANCHORS 2 FEET LONG EXTENDING ACROSS THE TOP OF THE INLET AND HELD IN PLACE BY SAND BAGS OR ALTERNATE WEIGHTS.

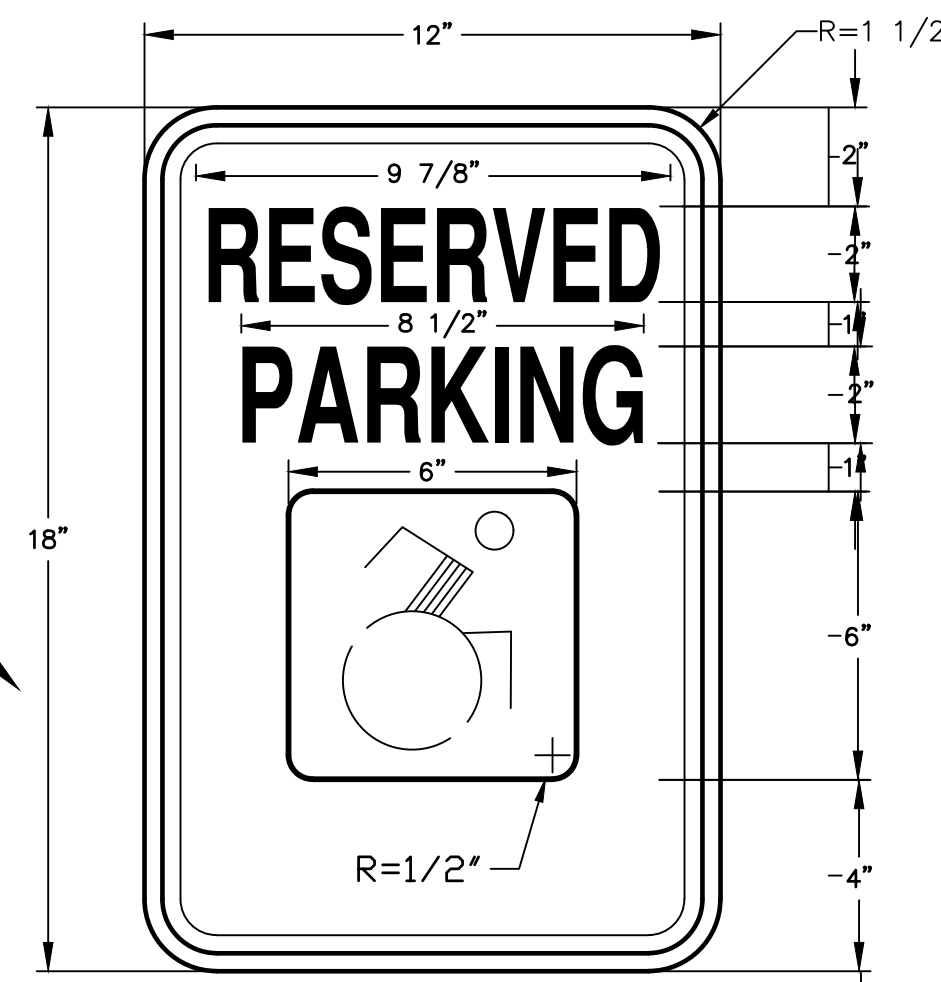


### CURB DETAIL: CONCRETE

N.T.S.

#### NOTES:

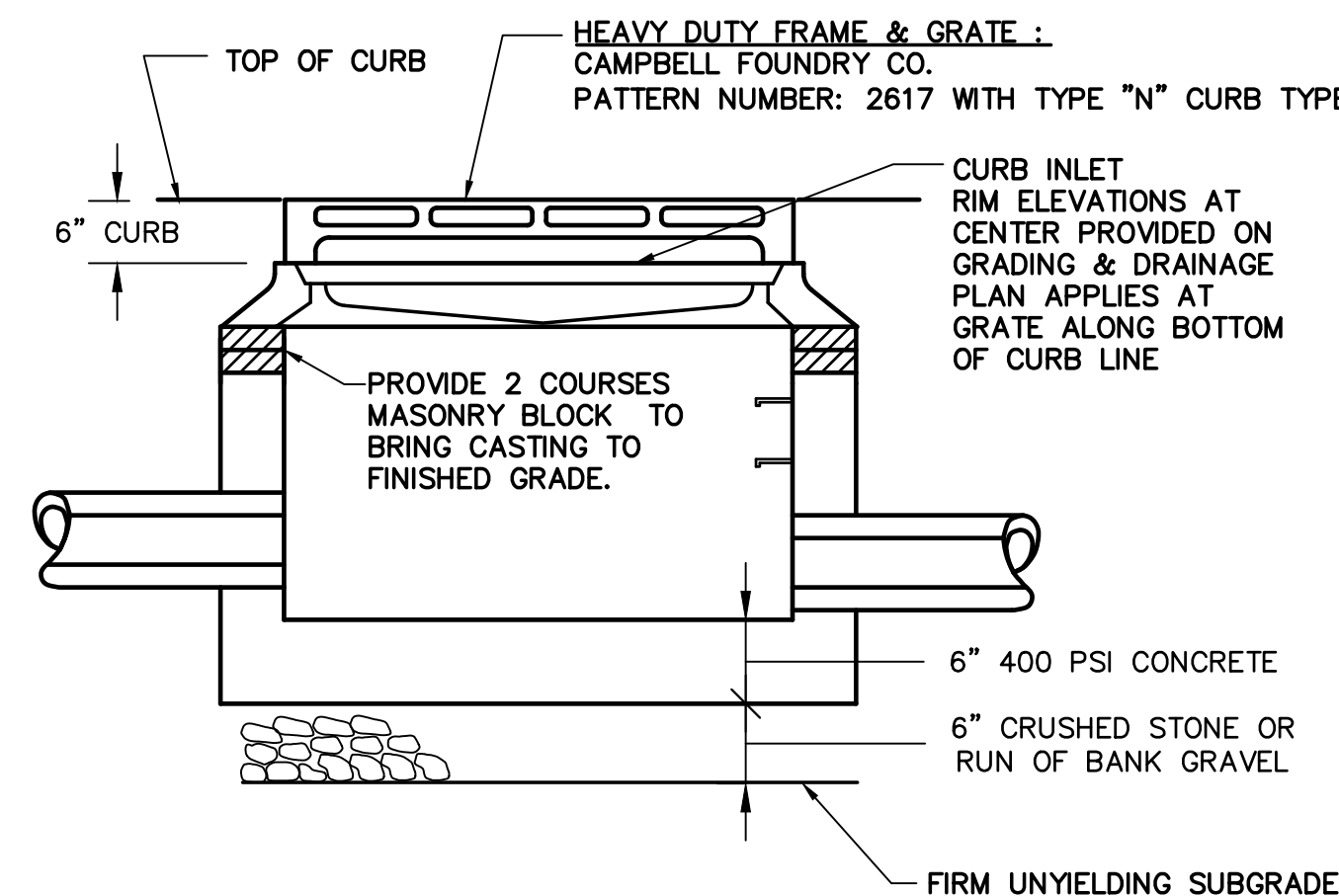
1. CURB SHALL BE CAST IN PLACE.
2. EXPANSION JOINTS OF 3/16" CELLULOSE OR SIMILAR MATERIAL SHALL BE PLACED AT TEN FOOT INTERVALS, TO FULL DEPTH OF CURB.
3. UNDERDRAIN MAY BE ELIMINATED IN PARKING LOTS AND OTHER NON-PUBLIC FACILITIES.



### HANDICAP PARKING SIGN

N.T.S.

LETTERING AND BORDER - GREEN  
WHITE SYMBOL ON BLUE BACKGROUND  
BACKGROUND - WHITE



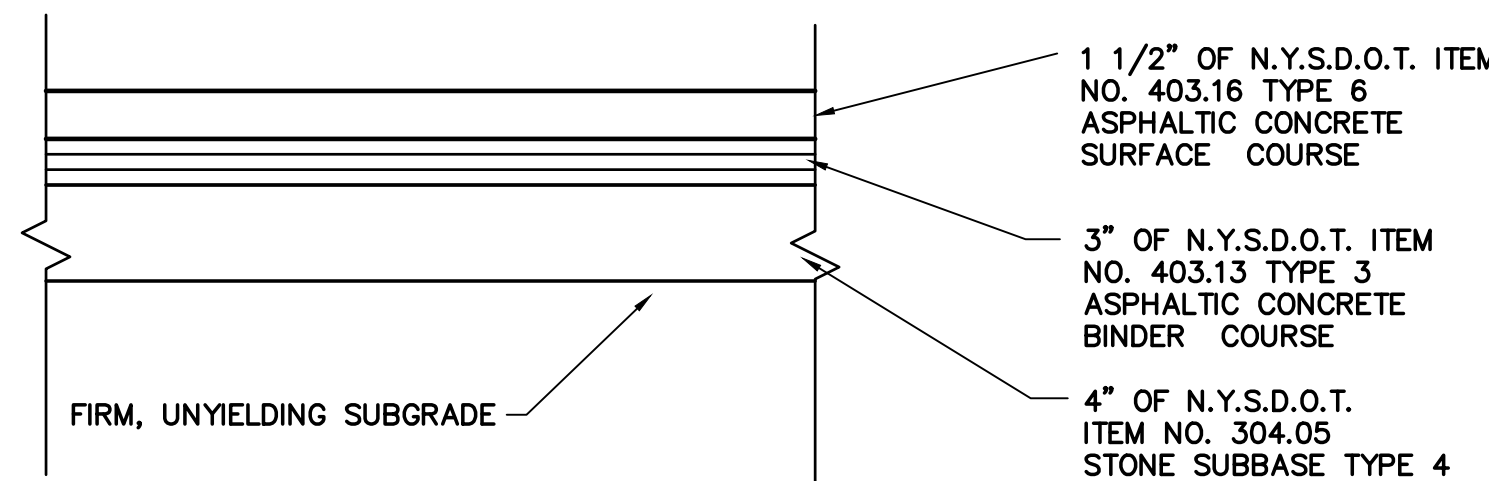
### CATCH BASIN DETAIL

#### CURB INLET (CI)

N.T.S.

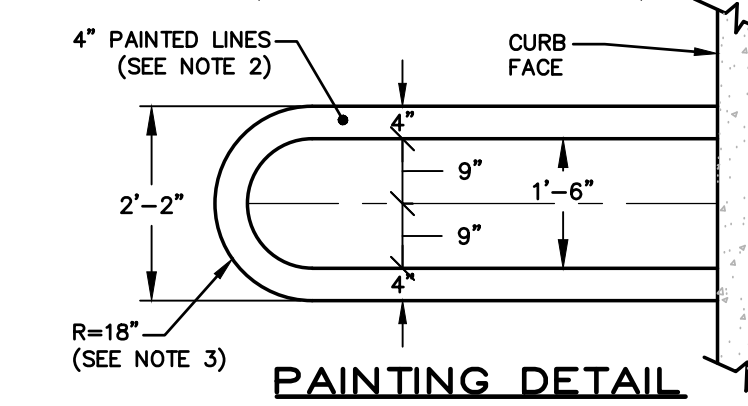
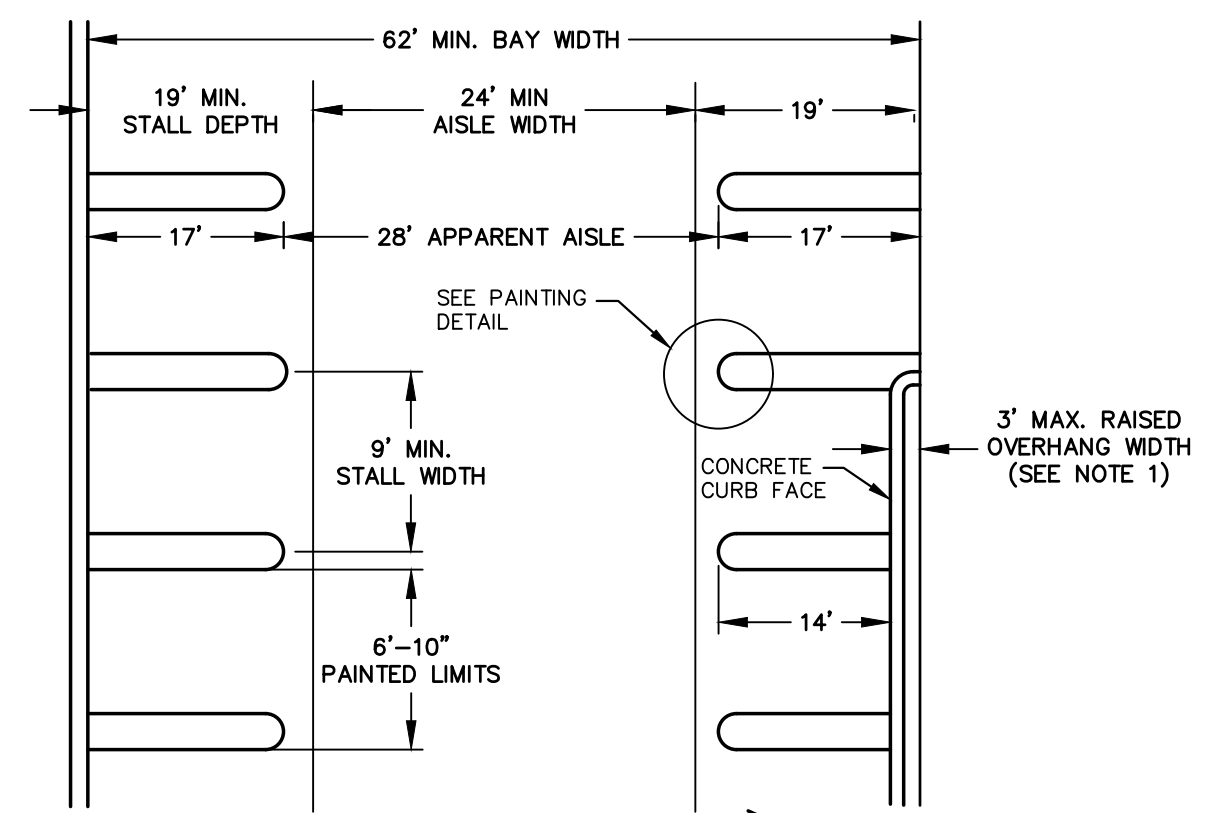
#### NOTES:

1. SLOPE CASTINGS TO MATCH SLOPE OF FINISHED PAVEMENT GRADE.
2. MINIMUM STRENGTH CONCRETE 4000 PSI WALL THICKNESS 4" WITH ADEQUATE STEEL REINFORCEMENT TO WITHSTAND H20 HIGHWAY LOAD AND SOIL LOADS.



### PAVEMENT SECTION: PUBLIC R.O.W.

N.T.S.

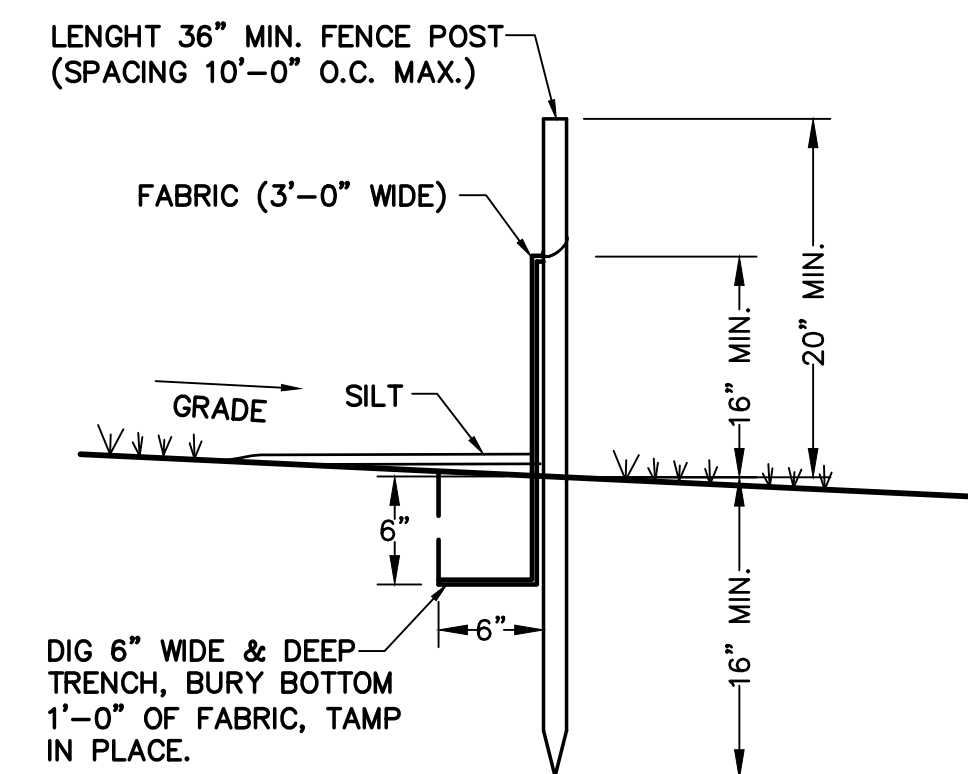


### PARKING SPACE AND PAINTING SCHEDULE

N.T.S.

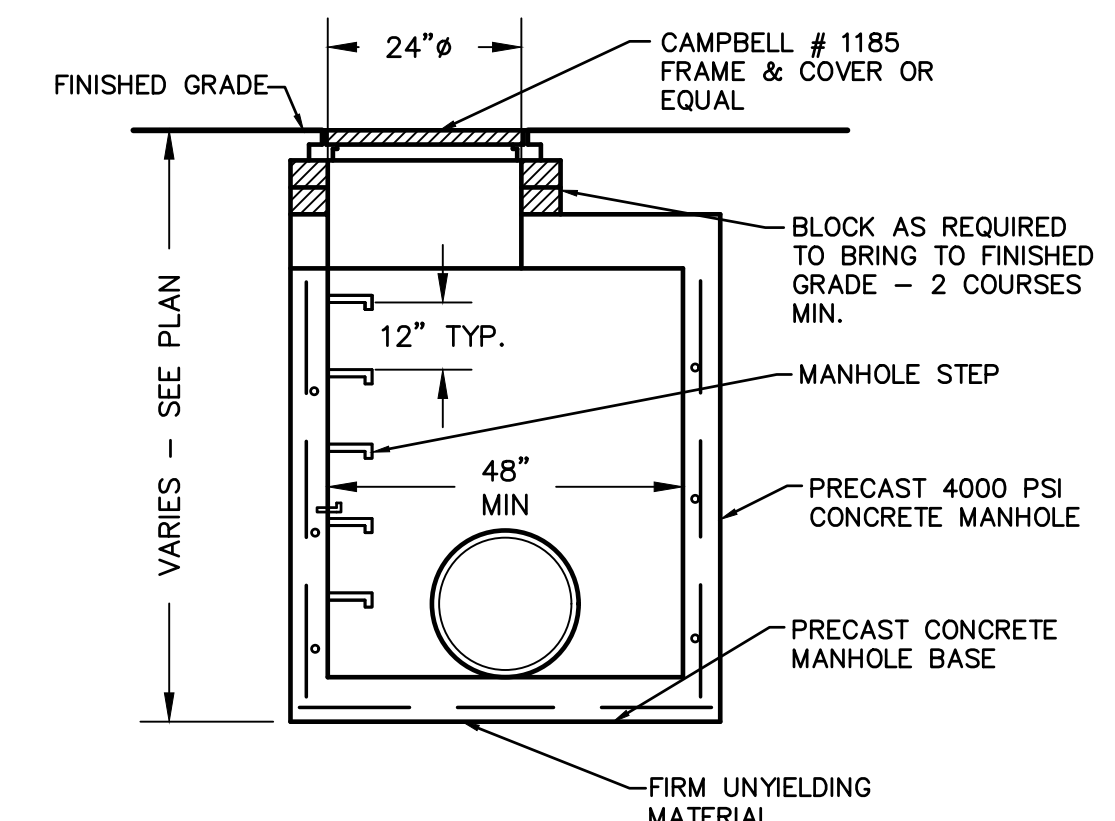
#### NOTE:

- 1) NOT MORE THAN THREE FEET OF NON-PAVED AREA ABUTTING A STALL MAY BE COUNTED AS STALL LENGTH PROVIDED A NON-MOUNTABLE CONCRETE CURB, NOT MORE THAN 6" ABOVE GRADE OF PARKING SURFACE, IS PROVIDED. SUCH OVERHANG AREA SHALL NOT BE DEEMED TO MEET ANY WALK OR PLANTING REQUIREMENT.
- 2) PAINTED LINES TO BE NOT LESS THAN 4" IN WIDTH OF APPROVED EXTERIOR GRADE ROADWAY PAINT.
- 3) FLAT ENDS INSTEAD OF ROUNDED ENDS ARE PERMISSIBLE.



### SILT FENCE DETAIL

N.T.S.



### STORM MANHOLE DETAIL

N.T.S.

#### NOTES:

1. MANHOLE TO CONFORM TO A.S.T.M. C478 (LATEST REVISION).
2. PRECAST CONCRETE MANHOLES WITH RESILIENT SEALS AT
3. MANUFACTURER SHALL CERTIFY ALL COMPONENTS MANHOLE FOR HS20 LOADING
4. RISER SECTION JOINTS SHALL BE FIELD-MORTARED

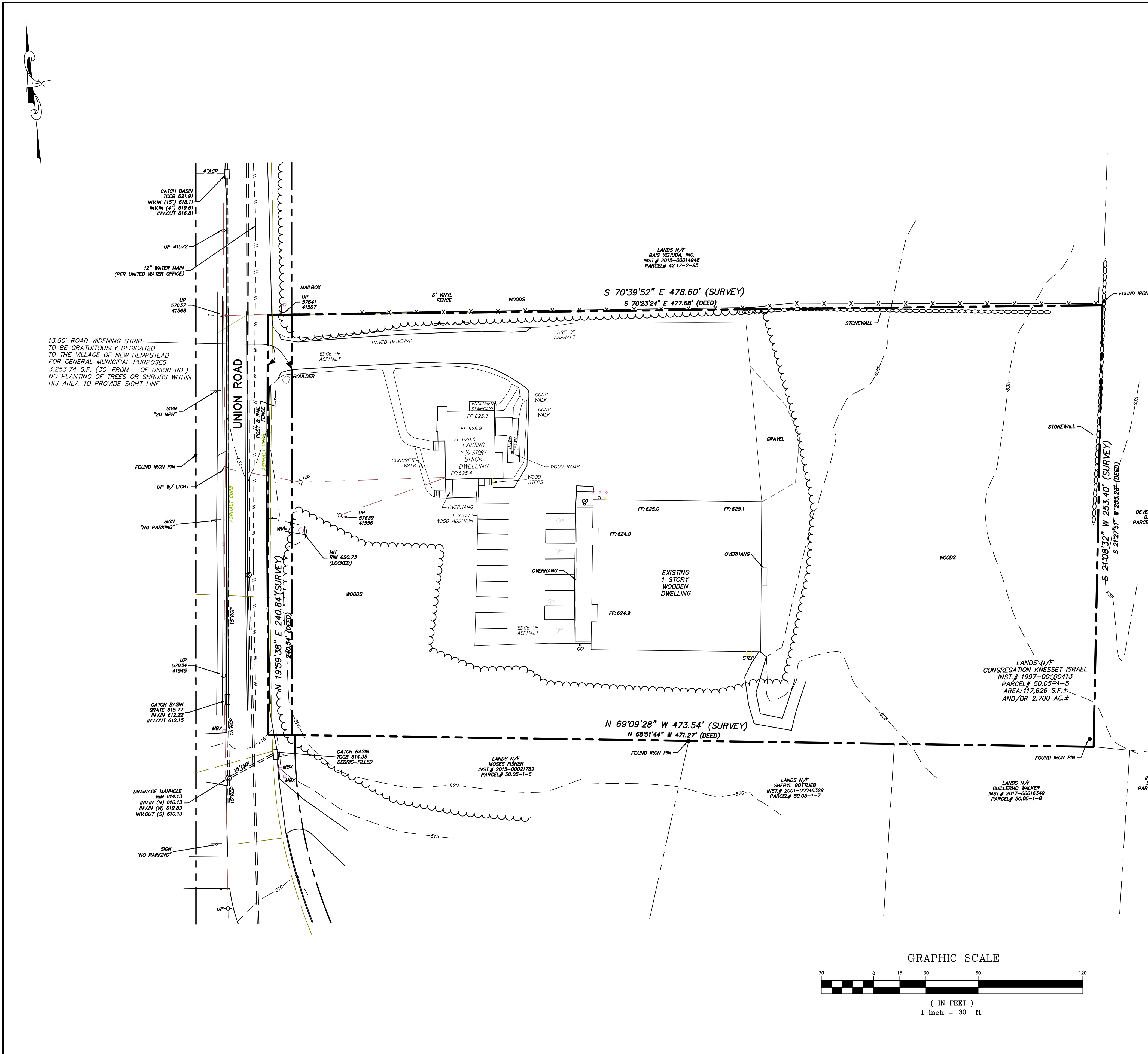
DATE	
DESCRIPTION	
REV.	
JUSTIN JIT-YOK LIM, P.E. N.Y.S. LIC. NO. 070988	

**WEINBERGLIM**  
ENGINEERING  
7 PATRICIA LANE, SPRING VALLEY, NEW YORK 10877  
(845) 570-0401  
ov@weinberglim.com

**CONGREGATION KNESSET ISRAEL**  
VILLAGE OF NEW HEMPSTEAD  
ROCKLAND COUNTY, NEW YORK  
**CONSTRUCTION DETAILS**

Job number:	23005
Drawn by:	CE
Date:	12/05/24
Scale:	N.T.S.
Drawing Number:	7





CONGREGATION KNESSET ISRAEL VILLAGE OF NEW HEMPSTEAD ROCKLAND COUNTY, NEW YORK		WEINBERGLIM ENGINEERING 7 PATRICIA LANE, SPRING VALLEY, NEW YORK 10977 (845) 570-0401 ov@weinberglim.com	
EXISTING CONDITIONS PLAN		DATE	
Job number:	23005	REV.	DESCRIPTION
Drawn by:	CE	REV.	DESCRIPTION
Date:	12/05/24	REV.	DESCRIPTION
Scale:	1"=30'	REV.	DESCRIPTION
Drawing Number:	08	REV.	DESCRIPTION