

NOTES :

1. THIS IS A SITE PLAN OF LOTS 17 & 18, BLOCK 1, SECTION 4016
AS SHOWN ON THE VILLAGE OF WESLEY
HILLS
TAX MAP.
2. AREA OF TRACT: =568,331 SF. =13.0470 AC.
3. ZONE: R-50
4. EXISTING & PROPOSED USE: SCHOOL, DORMITORY & STAFF
HOUSING
5. RECORD OWNER: YESHIVAS OLIR REUVEN
259 GRANDVIEW AVE
SUFFERN, NEW YORK 10901
6. RECORD APPLICANT: YESHIVAS OLIR REUVEN
259 GRANDVIEW AVE
SUFFERN, NEW YORK 10901
7. FIRE DISTRICT: TALLMAN
8. SCHOOL DISTRICT: EAST RAMAPO CENTRAL SCHOOL DISTRICT
9. WATER DISTRICT: VEOLIA WATER NEW YORK
10. SEWER DISTRICT: BENEFITTED AREA #5
11. DATUM: USGS
12. 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. THE
APPLICANT/OWNER IS AWARE THAT NO
CHANGES IN THIS PLAN MAY BE MADE
UNLESS APPROVED BY THE PLANNING BOARD.

APPLICANT

<h1 style="text-align: center;">REVISIONS</h1> <ol style="list-style-type: none"> 1. REV. UPDATED BULK TABLES-10/6/23 2. REV. WALK OUT BASEMENTS, GRADING, DRAINAGE, WALLS-1/9/20 	<p>APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE XXX N.Y. ON THE _____ DAY OF _____, SUBJECT TO ALL REQUIREMENTS AND CONDITIONS OF SAID RESOLUTION. ANY CHANGE, REASURE, MODIFICATION OR REVISION OF THIS PLAN AS APPROVED SHALL VOID THIS APPROVAL.</p> <p>SIGNED THIS _____ DAY OF _____ 20__</p> <hr/> <p>CHAIRMAN</p> <hr/> <p>CLERK</p>
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OVERALL SITE PLAN
FOR
YESHIVAS OLIV REUVEN
LOCATED IN
VILLAGE OF WESLEY HILLS
TOWN OF RAMAPO
ROCKLAND COUNTY, NEW YORK

GRAPHIC SCALE

A horizontal graphic scale bar with alternating black and white segments. Numerical labels are placed above the bar at intervals of 10 units, starting from 20 on the left and ending at 60 on the right. The labels are 20, 10, 0, 20, 40, and 60.

SPARACO & YOUNGBLOOD, PLLC CIVIL ENGINEERING • LAND SURVEYING 18 NORTH MAIN STREET P.O. BOX 818 HARRIMAN, N.Y. 10926 TEL: (845) 782-5045 FAX: (845) 782-5001 WWW.SPARACO.STEVE@ELSNET.COM WOTLS1@GMAIL.COM		SP-4601 JUNE 3, 2021 1" = 50' 1 0" = 8
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GENERAL NOTES:

1. CONTRACTOR TO VERIFY LOCATION, SIZE AND INVERTS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND HAVE ALL UTILITIES FIELD LOCATED BY RESPECTIVE UTILITY COMPANY AND SHALL ASSUME FULL RESPONSIBILITY AND SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING CONTINUOUS UTILITY SERVICE AND REPAIRS TO ANY DAMAGE.
3. ALL EXISTING OFF-SITE PAVEMENT, FENCES, CURBS, WALKS AND OTHER FACILITIES DISTURBED BY CONSTRUCTION SHALL BE RESTORED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST.
4. EXISTING UTILITIES & STRUCTURES THAT ARE TO BE REMOVED AND/OR REPLACED SHALL BE REMOVED AND LEGALLY DISPOSED OF BY THE CONTRACTOR.
5. PROJECT SAFETY AND TRAFFIC MAINTENANCE ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
6. UTILITIES AND UTILITY STRUCTURES WHOSE LOCATIONS ARE UNKNOWN MAY BE AFFECTED BY THE PROPOSED WORK. UPON FINDING SUCH UTILITIES, THE CONTRACTORS RESPONSIBILITY SHALL BE TO NOTIFY THE OWNER AND MAINTAIN THE UTILITIES IN WORKING ORDER UNTIL THEIR DISPOSITION IS RESOLVED.
7. CONTRACTOR TO COORDINATE WITH ALL COMPANIES TO ASSURE ADEQUATE SUPPLY AND SCHEDULING OF NEW SERVICE WHERE REQUIRED TO FIT THE CONSTRUCTION SCHEDULING AND SEQUENCE TO ASSURE NO DAMAGE OR DISTURBANCE TO COMPLETED WORK.
8. ALL NEW UTILITY SERVICE CONNECTIONS, INCLUDING LINES AND EQUIPMENT FOR PROVIDING POWER AND/OR COMMUNICATIONS, ARE TO BE INSTALLED UNDERGROUND.
9. THE EXTENT OF THE CONSTRUCTION AND DISTURBANCE AREAS SHALL BE THE MINIMUM REQUIRED TO PERFORM THE CONTRACT WORK WITH AS MINIMAL EFFECT ON ADJACENT AREAS AS POSSIBLE.
10. ALL NEW STORM DRAINAGE PIPING TO BE SMOOTH BORE CORRUGATED HIGH DENSITY POLYETHYLENE (HDPE) UNLESS OTHERWISE SPECIFIED.
11. ROOF LEADERS WHERE REQUIRED TO BE 4" DIA. SDR 35 PVC PIPE AND WILL OUTLET TO DOWNSPOUTS ADJACENT TO THE PROPOSED BUILDINGS.
12. ALL NEW WATER MAINS AND RELATED APPURTENANCES TO BE SPECIFIED BY ARCHITECTS MECHANICAL ENGINEER.
13. ALL SANITARY HOUSE CONNECTIONS TO BE 6" DIA. CAST IRON WITH A MINIMUM GRADE OF -2.2 TO THE FIRST CLEAN OUT OUTLET. THE BUILDING BEYOND THE FIRST CLEAN OUT, SDR 35 PVC PIPE MAY BE USED IN LIEU OF CAST IRON.
14. ANY SUBSTITUTIONS TO BE REQUESTED IN WRITING AND APPROVED BY THE DESIGN ENGINEER PRIOR TO CONSTRUCTION.
15. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS WITH REGARDS TO DEMOLITION AND DISPOSAL OF EXISTING STRUCTURES.
16. ANY EXISTING HOUSE CONNECTION PROPOSED TO BE ABANDONED MUST BE PLUGGED BETWEEN THE EDGE OF THE RIGHT-OF-WAY AND THE CURB LINE WITH A PERMANENT WATER-TIGHT PLUG OR CAP ENCASED IN CONCRETE.
17. WHERE FINISHED GRADE ELEVATION AT BUILDING WALL IS LESS THAN 24" BELOW THE FINISHED FLOOR CONSULT WITH ARCHITECT FOR CHANGES IN FOUNDATION AND SILL DESIGN.
18. CONTRACTOR TO OBTAIN AND SUBMIT SHOP DRAWINGS FOR ALL STRUCTURES TO DESIGN ENGINEER FOR REVIEW AND APPROVAL BEFORE MANUFACTURING.
19. RETAINING WALLS SHALL BE LESS THAN 4 FEET IN HEIGHT. RETAINING WALLS MORE THAN 4 FEET IN HEIGHT ARE REQUIRED TO BE DESIGNED BY A CERTIFIED STRUCTURAL ENGINEER.
20. THE EXISTING WELL IS TO BE DECOMMISSIONED IN ACCORDANCE WITH ARTICLE 11 OF THE ROCKLAND COUNTY SANITARY CODE. UNLESS A REVISED LETTER TO THE CONTRARY FROM THE ROCKLAND COUNTY DEPARTMENT OF HEALTH IS RECEIVED PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
21. AN INTERIOR CHECK VALVE SHALL BE PROVIDED ON THE SOIL LINE IF CAST IRON INVERT IS BELOW THE UPSTREAM MANHOLE RIM ELEVATION.

EROSION CONTROL INFORMATION:

EROSION AND SEDIMENT CONTROL PLAN - CONSTRUCTION SEQUENCE

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATIONS AND INSTALLATION OF PROPOSED STRUCTURES AND UTILITIES.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETED AND/OR STABILIZED.
3. INSTALL STABILIZED CONSTRUCTION ENTRANCE AS INDICATED ON PLAN.
4. INSTALL SILT FENCE DOWN SLOPE OF ALL AREAS TO BE DISTURBED AND DOWN SLOPE OF ALL AREAS DESIGNATED FOR TOPSOIL STOCKPILING.
5. CONSTRUCT BERMS, TEMPORARY SNALES AND PIPES AS NECESSARY TO DIRECT RUNOFF TO TEMPORARY SEDIMENTATION ENTRAPMENT AREAS.
6. CLEAR EXISTING TREES, VEGETATION AND EXISTING STRUCTURES FROM AREAS TO BE FILLED OR EXCAVATED. STRIP AND STOCKPILE TOPSOIL FROM AREAS TO BE DISTURBED. SEED STOCKPILED TOPSOIL WITH TEMPORARY RYE GRASS COVER.
7. PERFORM EXCAVATION AND FILL TO BRING LAND TO DESIRED GRADE. ANY DISTURBED AREAS TO REMAIN BARE SHOULD BE SEEDED WITH TEMPORARY RYE GRASS.
8. INSTALL UNDERGROUND UTILITIES, MANHOLES AND CATCH BASINS. GRATES OF CURB AND FIELD INLETS SHOULD BE LEFT AT ELEVATIONS WHICH PERMIT PROPER COLLECTION OF SURFACE RUNOFF.
9. INSTALL INLET PROTECTION AT CURB AND FIELD INLETS.
10. CONSTRUCT CURBS AND INSTALL BASE AND BINDER COURSES OF PAVED AREAS. RAISE GRATES OF THE CURB AND FIELD INLETS ACCORDINGLY.
11. COMPLETE THE GRADING.
12. INSTALL SURFACE COURSE OF PAVEMENT. RAISE GRATES OF CURBS AND FIELD INLETS TO FINAL ELEVATION.
13. UPON COMPLETION OF CONSTRUCTION, ALL DISTURBED AREAS ARE TO BE SEEDED WITH 1/2 LB. OF RYE GRASS PER 1000 SQUARE FEET OR DISTURBED AREA. ALL TEMPORARY DEVICES SHALL BE REMOVED AND THE AFFECTED AREAS REGRADED, PLANTED OR TREATED IN ACCORDANCE WITH THE APPROVED SITE PLANS.
14. FOR INDIVIDUAL HOUSE & SEPTIC CONSTRUCTION FOLLOW STEPS #1 TO #13 WHERE APPLICABLE.
15. BARE SOIL SHOULD BE SEEDED WITHIN 14 DAYS OF EXPOSURE. WHENEVER CONSTRUCTION IS SUSPENDED OR COMPLETED, AREAS SHOULD BE SEEDED DOWN OR MULCHED IMMEDIATELY. UPON COMPLETION, A PERENNIAL MIX NEEDS TO BE USED TO ENSURE CONTINUAL STABILIZATION.

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 ONE OR MORE OF THE FOLLOWING, AS APPLICABLE:

1. TEMPORARY SEDIMENTATION 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, CRUSHED STONE DAMS, OR OTHER SUITABLE MATERIALS. DIVERSION SNALES, BERMS, OR OTHER CHANNELIZATION SHALL BE CONSTRUCTED TO INSURE THAT ALL SILT LADEN WATERS ARE DIRECTED INTO THE ENTRAPMENT AREAS, WHICH SHALL BE CLEANED PERIODICALLY DURING THE COURSE OF CONSTRUCTION. THE COLLECTED SILT SHALL BE DEPOSITED IN AREAS SAFE FROM FURTHER EROSION.
2. ALL DISTURBED AREAS, EXCEPT ROADWAYS, WHICH WILL REMAIN UNFINISHED FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY SEEDED WITH 1/2 LB. OF RYE GRASS OR MULCHED WITH 100 LBS. OF STRAW OR HAY PER 1000 SQUARE FEET. ROADWAYS SHALL BE STABILIZED AS RAPIDLY AS PRACTICAL BY INSTALLATION OF THE BASE COURSE.
3. SILT THAT LEAVES THE SITE IN SPITE OF THE REQUIRED PRECAUTIONS SHALL BE COLLECTED AND REMOVED AS DIRECTED BY APPROPRIATE MUNICIPAL AUTHORITIES.
4. AT THE COMPLETION OF THE PROJECT, ALL TEMPORARY SITUATION DEVICES SHALL BE REMOVED AND THE AFFECTED AREAS REGRADED, PLANTED OR TREATED IN ACCORDANCE WITH THE APPROVED SITE PLANS.
5. PROVIDE INLET PROTECTION TO ALL INLETS ON SITE (SEE DETAIL)

ALL UTILITIES ARE SHOWN IN AN APPROXIMATE WAY FROM AVAILABLE INFORMATION. THE CONTRACTOR SHALL CALL THE LOCAL UNDERGROUND FACILITIES PROTECTIVE ORGANIZATION TO HAVE ALL UNDERGROUND UTILITIES MARKED IN THE FIELD PRIOR TO ANY CLEARING OR ANY CONSTRUCTION. THE CONTRACTOR SHALL ALSO VERIFY THE LOCATION, SIZE AND INVERT OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. ANY UTILITY FOR WHICH NO EVIDENCE CAN BE SEEN ON THE SURFACE OF THE LANDS MAY NOT BE SHOWN ON THIS DRAWING.

16 NYCRR PART 753
REQUIRED 2 WORKING DAYS NOTICE PRIOR
TO START OF ANY UNDERGROUND WORK
DIG SAFELY
NEW YORK
www.digsafely.com
1-800-962-7962

MINIMUM AREA CALCULATIONS:

NOT MORE THAN 25% OF ANY LAND WITHIN UTILITY EASEMENTS OR OTHER EASEMENTS, OR WITH UNEXCAVATED SLOPES OVER 25% SHALL BE COUNTED TOWARD THE MINIMUM LOT AREA

TOTAL SITE AREA 13.047 ACRES
(566,527 SF)

LESS STEEP SLOPES AREAS

SLOPES >25% = 25,630 SF. = 0.5885 AC.
MINUS 75% OF SLOPES >25%
0.75 X 0.5885 0.4414 AC.

LESS 75% OF EASEMENT AREAS

WATER EASEMENT = 4,330 SF. = 0.0994 AC.
MINUS 75% WATER EASEMENT
0.75 X 0.0994 0.0746 AC.
SILT EASEMENT = 12,343 SF. = 0.2834 AC.
MINUS 75% SILT EASEMENT
0.75 X 0.2834 0.2125 AC.

TOTAL AREA OF DEDUCTIONS 0.7285 ACRES

13.047 AC. - 0.7285 AC. = 12.318 AC.
TOTAL NET AREA 12.318 ACRES
(536,577 SF)

IMPERVIOUS SURFACE RATIO CALCULATIONS:

IMPERVIOUS / ZONING AREA = RATIO
EXISTING
108,909 SF. / 536,577 SF. = 0.2030 (0.21)
PROPOSED
127,561 SF. / 536,577 SF. = 0.2377 (0.24)

FRONT YARD IMP. SURFACE RATIO CALCULATIONS:

F.Y. IMP. / F.Y. AREA = RATIO
EXISTING
28,288 SF. / 207,715 SF. = 0.1362 (0.14)
PROPOSED
32,352 SF. / 62,852 SF. = 0.0514 (0.06)

PARKING CALCULATIONS:

1 SPACE PER 1000 SF OF GROSS FLOOR AREA
PLUS 2 SPACES FOR RESIDENCE
EXISTING
88,215 / 1,000 = 88.215 (89) SPACES
89 + 2 = 91 SPACES REQUIRED

PARKING COUNT:

EXISTING
53 SPACES AT SCHOOL
4 SPACES AT CARETAKER'S RESIDENCE
6 SPACES AT DORMITORY
65 PERMANENT SPACES

31 OVERFLOW SPACES AT SCHOOL

94 TOTAL EXISTING PARKING SPACES

PROPOSED
51 SPACES AT SCHOOL
19 SPACES AT DORMITORY & CARETAKER'S RESIDENCE
24 SPACES AT FACILITY HOUSING
94 PROPOSED SPACES

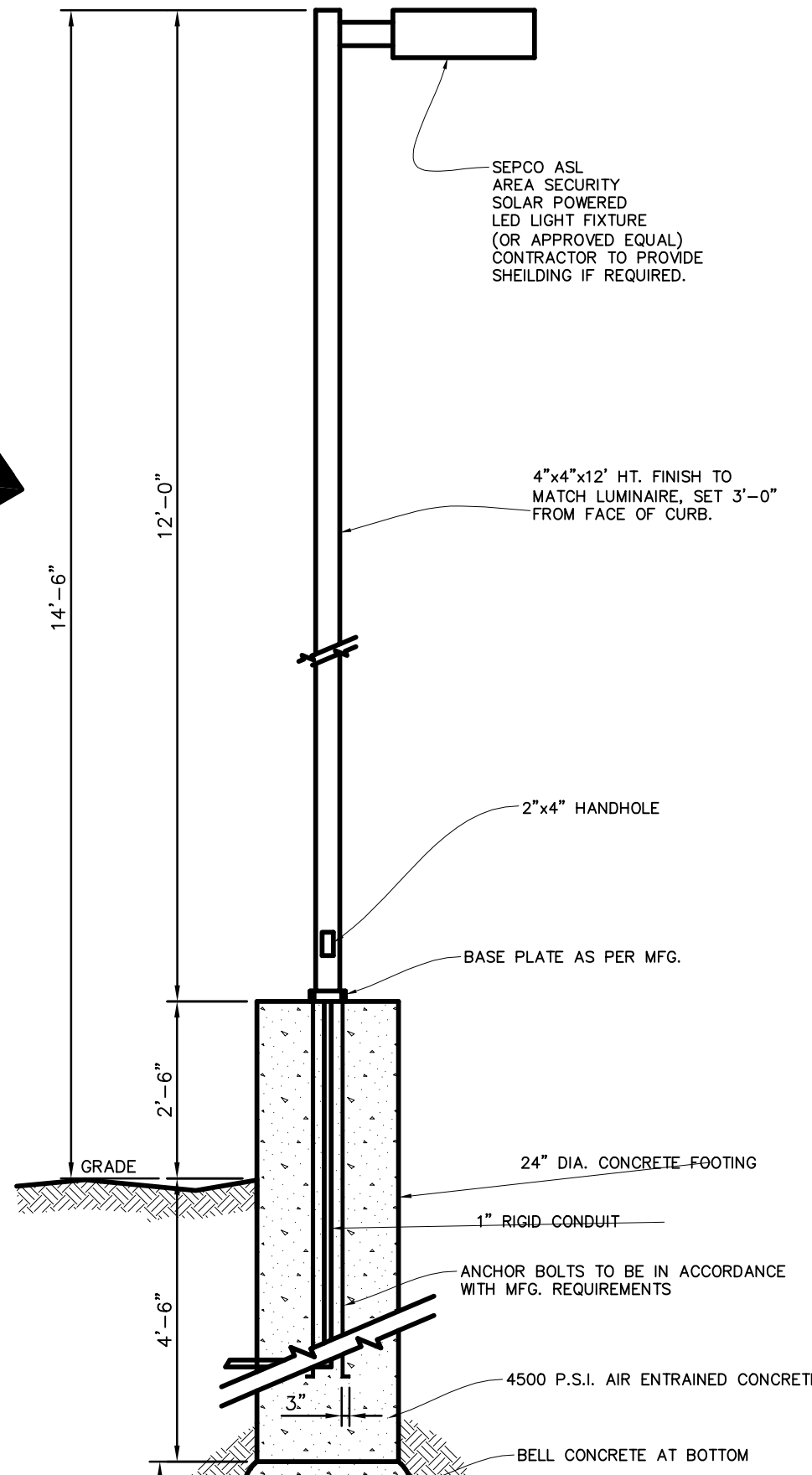
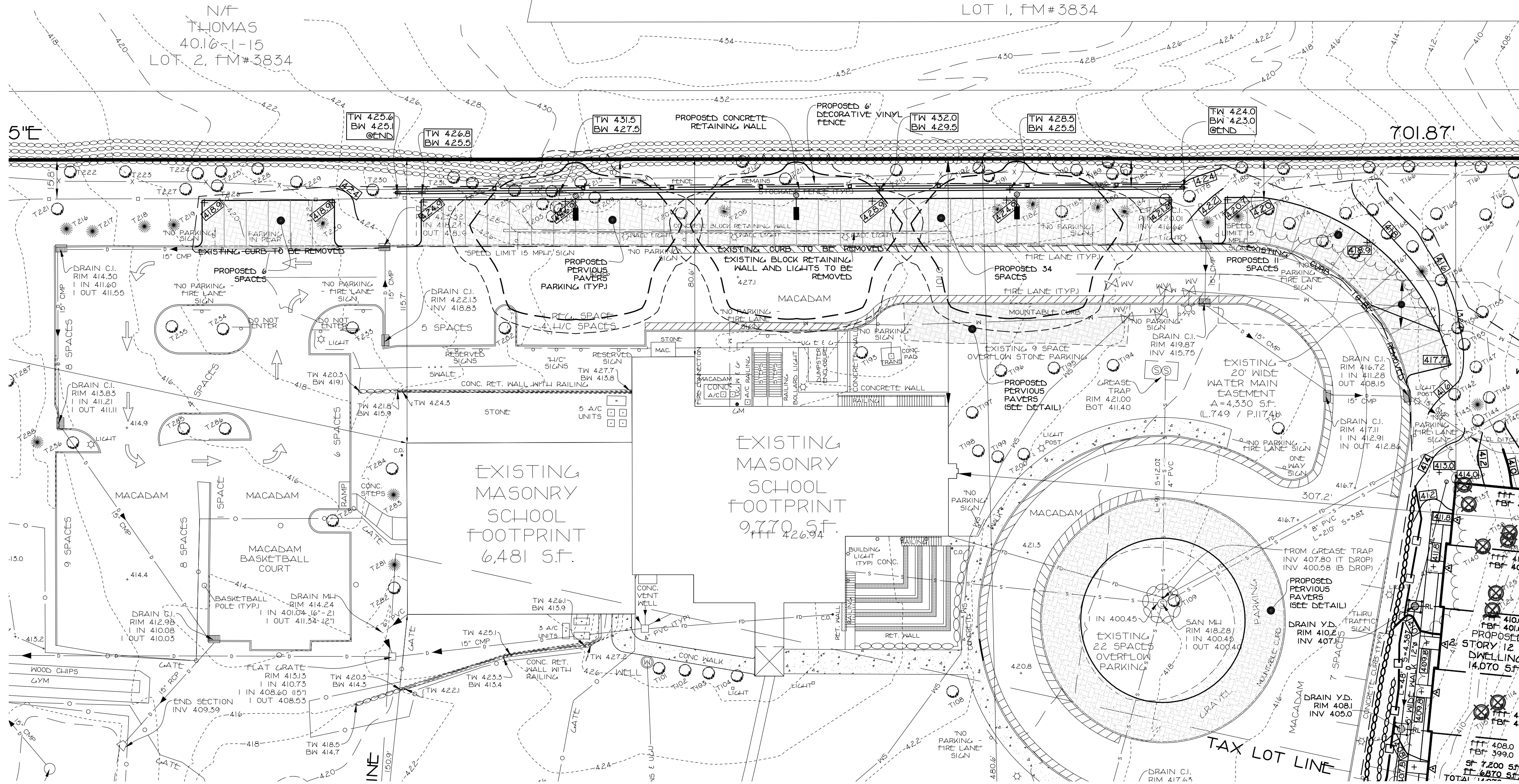
EXISTING SPACES LOST
6 SPACES AT DORMITORY
4 SPACES AT CARETAKER'S RESIDENCE
10 SPACES LOST

94 PROP. SPACES + 94 TOT. EX. SPACES - 10 LOST SPACE = 178 SPACES

ZONE R-50	MINIMUM LOT AREA	LOT FRONTAGE (FEET)	LOT WIDTH (FEET)	EFFECTIVE SQUARE FEET	FRONT YARD SETBACK (FEET)	SIDE YARD SETBACK (FEET)	TOTAL SIDE YARD (FEET)	REAR YARD SETBACK (FEET)	MAXIMUM IMPERVIOUS SURFACE	FRONT YARD IMPERVIOUS SURFACE	MAXIMUM BUILDING COVERAGE	BUILDING HEIGHT (STORIES)	MAXIMUM BUILDING HEIGHT	MAXIMUM EXPOSED BLDG. HGT.	OFF-STREET PARKING
REQUIRED	50,000 SF.	100	150	150	50	30	75	50	0.20	0.15	0.10	2.5	25	40	91
EXISTING	536,577 SF.	1148	1108	150	192.7	80	161.7	432.8	0.21***	0.14	0.04	2.5	39.7*	39.7	94
PROPOSED	536,577 SF.	1148	1108	150	55	80	161.7	432.8	0.24	0.06	0.07	2.5	39.7*	39.7	178**
VARIANCE REQUIRED									YES						

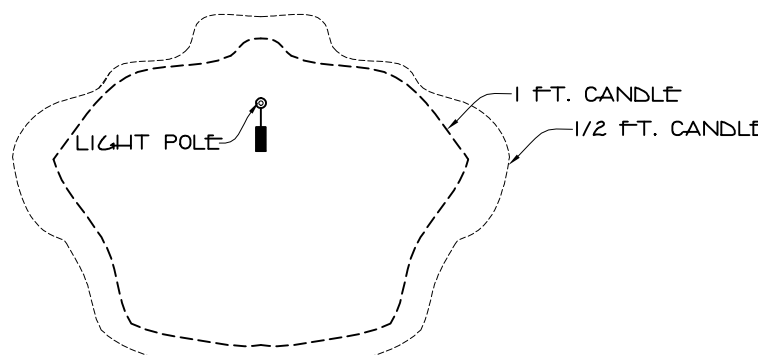
*VARIANCE GRANTED JUNE 20, 2000 BLDG HGT 39.7' FOR EAST END OF DORMITORY
**INCLUDING 31 SPACES FOR OVERFLOW (22 IN ISLAND AND 9 ON STONE)
*** EXISTING NON-CONFORMING

N/F MILLER
4016-1-14
LOT 1, FM #3834



12' LUMINAIRE DETAIL

NOTE: LIGHT HEADS SHALL BE ADJUSTED AND OUT-OFFS INSTALLED TO PREVENT LIGHT FROM PROJECTING ON TO NEIGHBORING PROPERTIES AND R.O.W.



TYPICAL ISOLUX
N.T.S.

REVISIONS

1. REV. UPDATED BULK TABLES-10/16/23
2. REV. WALK OUT BASEMENTS, GRADING, DRAINAGE WALLS-1/9/25

PART PLAN (SCHOOL)
FOR
YESHIVAS OUR REUVEN
LOCATED IN
VILLAGE OF WESLEY HILLS
TOWN OF RAMAPO
ROCKLAND COUNTY, NEW YORK

GRAPHIC SCALE
20 10 0 20 40 60

SPARACO & YOUNG BLOOD, PLLC CIVIL ENGINEERING & LAND SURVEYING SITE PLANNING 18 NORTH MAIN STREET P.O. BOX 916 HARRIMAN, N.Y. 10926 TEL: (845) 782-8545 FAX: (845) 782-9901 SPARACO.STEVE@SELSNY.COM WDTLS1@GMAIL.COM	FILE # SP-4601 DATE JUNE 3, 2021 SCALE 1" = 30' DWG # 2 OF 8
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GENERAL NOTES:

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10. ALL NEW STORM DRAINAGE PIPING TO BE SMOOTH BORE CORRUGATED HIGH DENSITY POLYETHYLENE (HDPE) UNLESS OTHERWISE SPECIFIED.
11. ROOF LEADERS (WHERE REQUIRED) TO BE 4" DIA. SDR 35 PVC PIPE AND WILL OUTLET TO DOWNSPOUTS ADJACENT TO THE PROPOSED BUILDINGS.
12. ALL NEW WATER MAINS AND RELATED APPURTENANCES TO BE SPECIFIED BY ARCHITECTS MECHANICAL ENGINEER.
13. ALL SANITARY HOUSE CONNECTIONS TO BE 6" DIA. CAST IRON WITH A MINIMUM GRADE OF -21 TO THE FIRST CLEAN OUT OUTSIDE THE BUILDING BEYOND THE FIRST CLEAN OUT. SDR 35 PVC PIPE MAY BE USED IN LIEU OF CAST IRON.
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17. WHERE FINISHED GRADE ELEVATION AT BUILDING WALL IS LESS THAN 24" BELOW THE FINISHED FLOOR CONSULT WITH ARCHITECT FOR CHANGES IN FOUNDATION AND SILL DESIGN.
18. CONTRACTOR TO OBTAIN AND SUBMIT SHOP DRAWINGS FOR ALL STRUCTURES TO DESIGN ENGINEER FOR REVIEW AND APPROVAL BEFORE MANUFACTURING.
19. RETAINING WALLS SHALL BE LESS THAN 4 FEET IN HEIGHT. RETAINING WALLS MORE THAN 4 FEET IN HEIGHT ARE REQUIRED TO BE DESIGNED BY A CERTIFIED STRUCTURAL ENGINEER.
- 20.24.20. THE EXISTING WELL IS TO BE DECOMMISSIONED IN ACCORDANCE WITH ARTICLE 11 OF THE ROCKLAND COUNTY SANITARY CODE UNLESS A REVISED LETTER TO THE CONTRARY FROM THE ROCKLAND COUNTY DEPARTMENT OF HEALTH IS RECEIVED PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
21. THIS PLAN IS BASED ON ARCHITECTURAL PLANS BY MAYERFELD ARCHITECTURE, PLLC RECEIVED ON XXX.
22. AN INTERIOR CHECK VALVE SHALL BE PROVIDED ON THE SOIL LINE IF CAST IRON INVERT IS BELOW THE UPSTREAM MANHOLE RIM ELEVATION.

EROSION CONTROL INFORMATION:

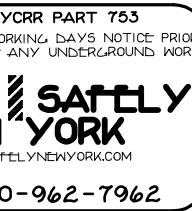
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5. CONSTRUCT BERMS, TEMPORARY SNAKES AND PILES AS NECESSARY TO DIRECT RUNOFF TO TEMPORARY SEDIMENTATION ENTRAPMENT AREAS.
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7. PERFORM EXCAVATION AND FILL TO BRING LAND TO DESIRED GRADE. ANY DISTURBED AREAS TO REMAIN BARE SHOULD BE SEEDED WITH TEMPORARY RYE GRASS.
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12. INSTALL SURFACE COURSE OF PAVEMENT. RAISE GRATES OF CURBS AND FIELD INLETS TO FINAL ELEVATION.
13. UPON COMPLETION OF CONSTRUCTION ALL DISTURBED AREAS ARE TO BE SEEDED WITH 1/2 LB. OF RYE GRASS PER 1000 SQUARE FEET OR DISTURBED AREA. ALL TEMPORARY DEVICES SHALL BE REMOVED AND THE AFFECTED AREAS REGRADED, PLANTED OR TREATED IN ACCORDANCE WITH THE APPROVED SITE PLANS.
14. FOR INDIVIDUAL HOUSE & SEPTIC CONSTRUCTION FOLLOW STEPS #1 TO #13 WHERE APPLICABLE.
15. BARE SOIL SHOULD BE SEEDED WITHIN 14 DAYS OF EXPOSURE. WHENEVER CONSTRUCTION IS SUSPENDED OR COMPLETED, AREAS SHOULD BE SEEDED DOWN OR MULCHED IMMEDIATELY. UPON COMPLETION, A PERENNIAL MIX NEEDS TO BE USED TO ENSURE CONTINUAL STABILIZATION.

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5. PROVIDE INLET PROTECTION TO ALL INLETS ON SITE (SEE DETAIL)



MINIMUM AREA CALCULATIONS:

NOT MORE THAN 2.0% OF ANY LAND WITHIN UTILITY EASEMENTS OR OTHER EASEMENTS, OR WITH UNEXCAVATED SLOPES OVER 2% SHALL BE COUNTED TOWARD THE MINIMUM LOT AREA

TOTAL SITE AREA 13.047 ACRES
(568,327 SF)

LESS STEEP SLOPES AREAS
SLOPES >2% = 25,635 SF. = 0.5885 AC.
MINUS 75% OF SLOPES >2%
0.75 X 0.5885 0.4414 AC.

LESS 75% OF EASEMENT AREAS
WATER EASEMENT = 4,530 SF. = 0.0994 AC.
MINUS 75% WATER EASEMENT
0.75 X 0.0994 0.0746 AC.
SIGHT EASEMENT = 12,343 SF. = 0.2834 AC.
MINUS 75% SIGHT EASEMENT
0.75 X 0.2834 0.2125 AC.

TOTAL AREA OF DEDUCTIONS..... 0.7285 ACRES

13.047 AC. - 0.7285 AC. = 12.3181 AC.
TOTAL NET AREA 12.3181 ACRES
(536,577 SF)

IMPERVIOUS SURFACE RATIO CALCULATIONS:

IMPERVIOUS / ZONING AREA = RATIO
EXISTING
108,909 SF. / 536,577 SF. = 0.2030 (0.21)
PROPOSED
127,561 SF. / 536,577 SF. = 0.2377 (0.24)

FRONT YARD IMP. SURFACE RATIO CALCULATIONS:

F.Y. IMP. / F.Y. AREA = RATIO
EXISTING
28,288 SF. / 207,715 SF. = 0.1362 (0.14)
PROPOSED
32,232 SF. / 62,852 SF. = 0.0514 (0.06)

PARKING CALCULATIONS:

1 SPACE PER 1000 SF OF GROSS FLOOR AREA
PLUS 2 SPACES FOR RESIDENCE
88,215 / 1,000 = 88.215 (89) SPACES
89 + 2 = 91 SPACES REQUIRED

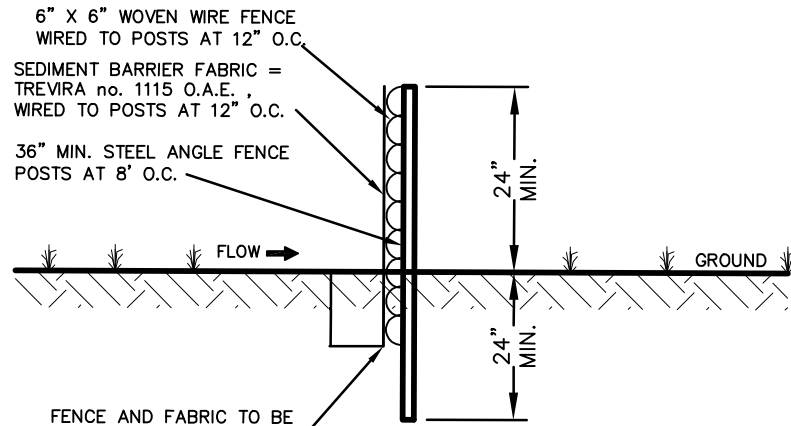
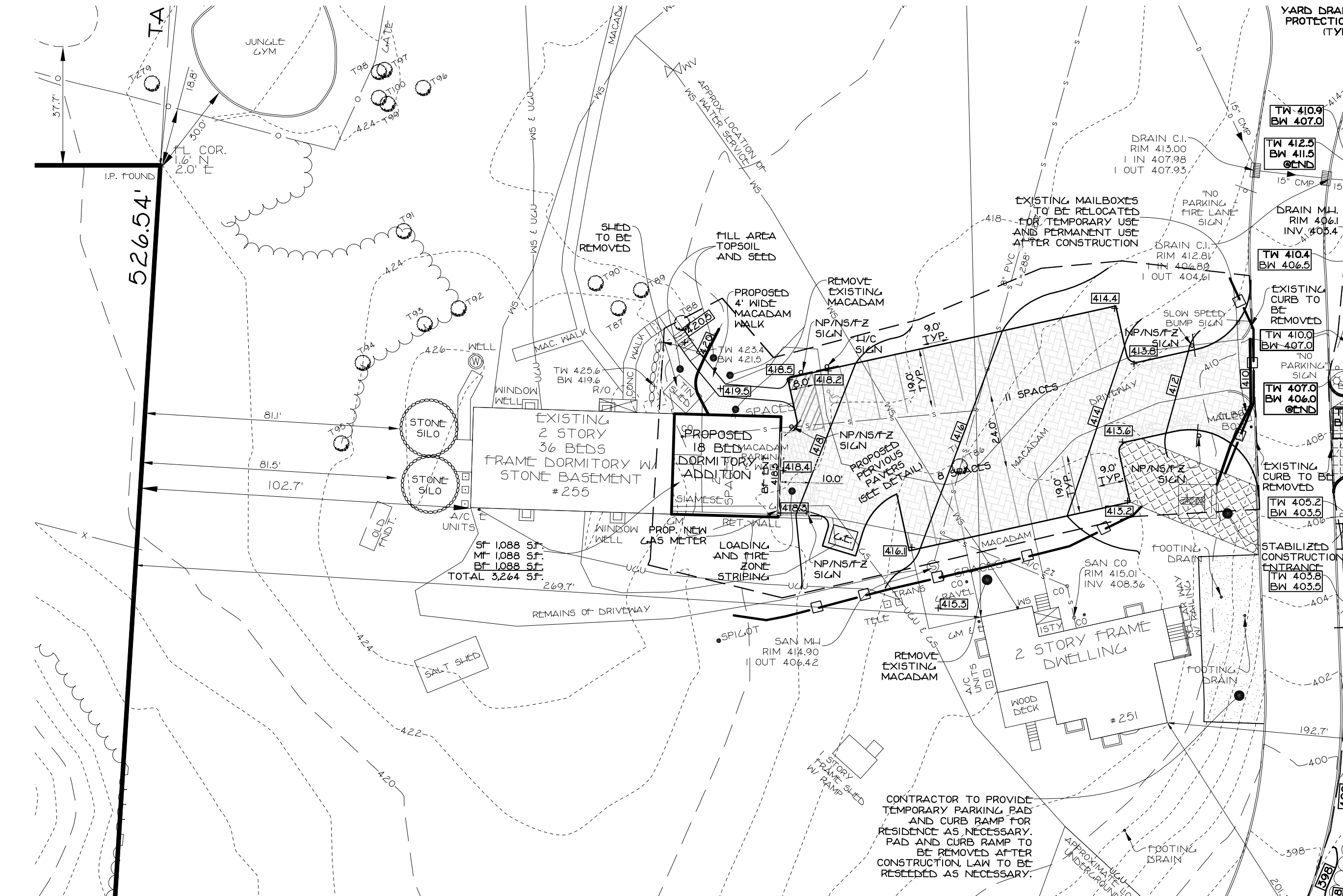
PARKING COUNT:

EXISTING
53 SPACES AT SCHOOL
4 SPACES AT CARE-TAKER'S RESIDENCE
24 SPACES AT DORMITORY
63 PERMANENT SPACES
31 OVERFLOW SPACES AT SCHOOL
94 TOTAL EXISTING PARKING SPACES

PROPOSED
51 SPACES AT SCHOOL
19 SPACES AT DORMITORY & CARE-TAKER'S RESIDENCE
24 SPACES AT FACILITY HOUSING
94 PROPOSED SPACES

EXISTING SPACES LOST
6 SPACES AT DORMITORY
4 SPACES AT CARE-TAKER'S RESIDENCE
10 SPACES LOST

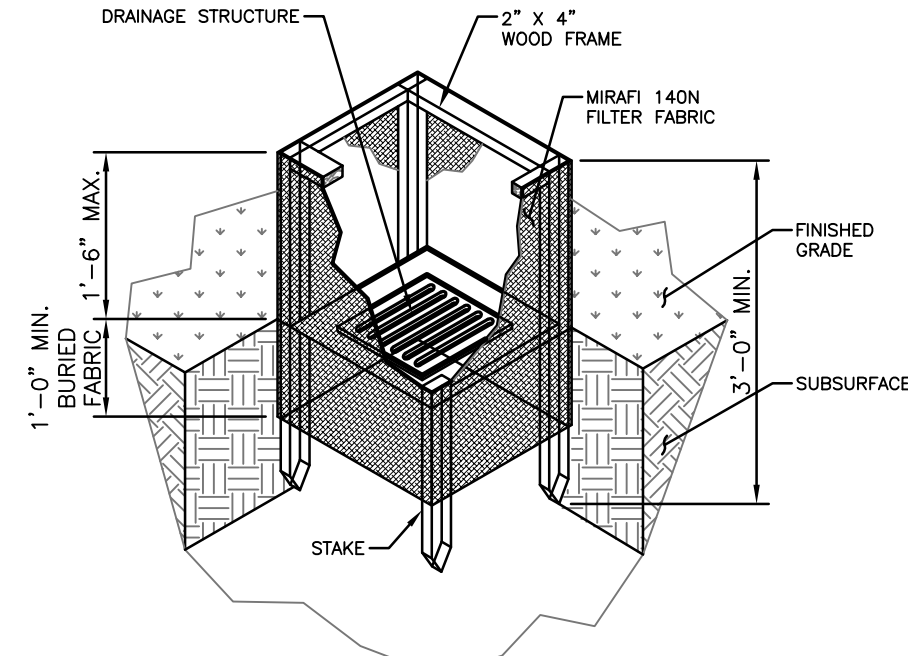
94 PROP. SPACES + 94 TOT. EX. SPACES - 10 LOST SPACE= 178 SPACES



- NOTES:
1. THIS FENCE IS AN ALTERNATE TO HAY BALE SEDIMENT BARRIER
 2. MAINTAIN FENCE TO INSURE SEDIMENT ENTRAPMENT QUALITIES DURING CONSTRUCTION.
 3. REMOVE EXCESS SILT PERIODICALLY AND WHEN BULGES DEVELOPE.
 4. FENCE SYMBOL ON PLAN =

SEDIMENT BARRIER FENCE

N.T.S.

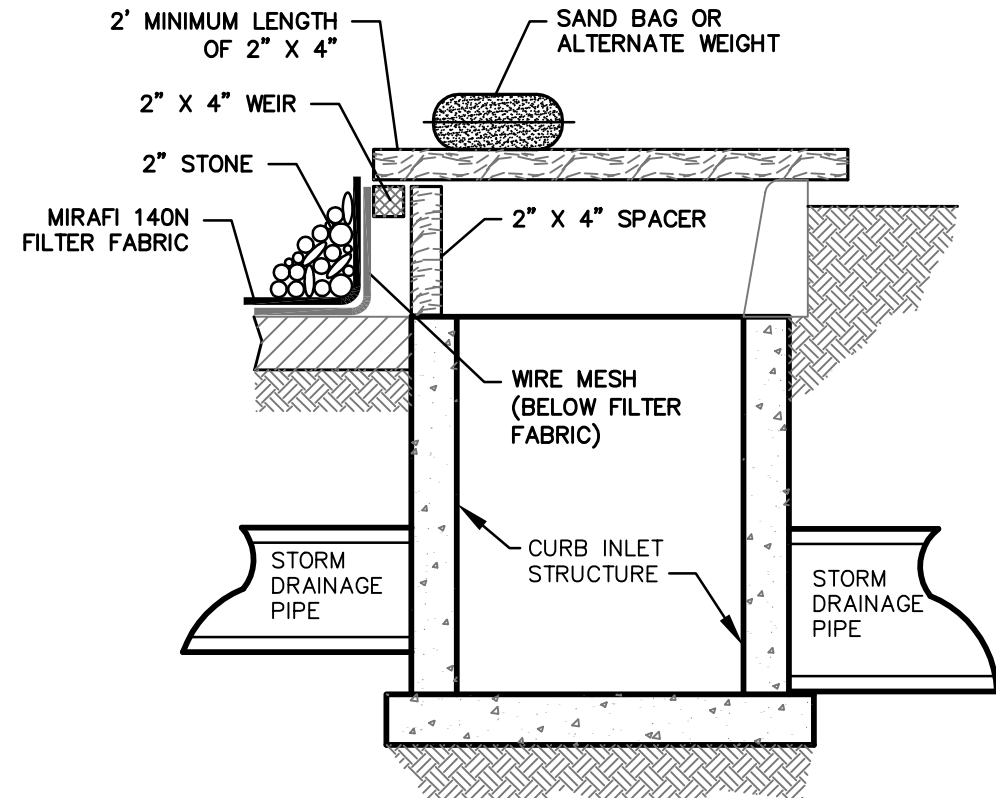


NOTES:

1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
3. STAKE MATERIALS WILL BE STANDARD 2" X 4" WOOD OR EQUIVALENT. METAL WITH A MINIMUM LENGTH 12 FEET.
4. SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPACES GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
6. A 2" X 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.
7. SYMBOL: [Symbol]

FIELD 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.
6. SYMBOL: [Symbol]

CURB INLET PROTECTION DETAIL

N.T.S.

REVISIONS

1. REV. UPDATED BULK TABLES-10/16/23
2. REV. WALK OUT BASEMENTS, GRADING, DRAINAGE WALLS-1/9/25

PART PLAN (DORMITORY ADDITION) & EROSION CONTROL FOR YESHIVAS OUR REUVEN

LOCATED IN
VILLAGE OF WESLEY HILLS
TOWN OF RAMAPO
ROCKLAND COUNTY, NEW YORK

GRAPHIC SCALE
20 10 0 20 40 60

SPARACO & YOUNG BLOOD, PLLC
CIVIL ENGINEERING & LAND SURVEYING

SITE PLANNING
18 NORTH MAIN STREET
P.O. BOX 916
HARRIMAN, N.Y. 10926
TEL: (845) 782-8545
FAX: (845) 782-8901

SPARACO.STEVE@ESELSONY.COM WDTLS1@GMAIL.COM

FILE # SP-4601
DATE JUNE 3, 2021
SCALE 1" = 30'
DWG # 3 OF 8

ALL UTILITIES ARE SHOWN IN AN APPROXIMATE WAY FROM AVAILABLE INFORMATION. THE CONTRACTOR SHALL CALL THE LOCAL UNDERGROUND FACILITIES PROTECTIVE ORGANIZATION TO HAVE ALL UNDERGROUND UTILITIES MARKED IN THE FIELD PRIOR TO ANY CLEARING OR ANY CONSTRUCTION. THE CONTRACTOR SHALL ALSO VERIFY THE LOCATION, SIZE AND INVERT OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. ANY UTILITY FOR WHICH NO EVIDENCE CAN BE SEEN ON THE SURFACE OF THE LANDS MAY NOT BE SHOWN ON THIS DRAWING.

*VARIANCE GRANTED JUNE 20, 2000 BLDG HGT 39.7' FOR EAST END OF DORMITORY
**INCLUDING 31 SPACES FOR OVERFLOW (22 IN ISLAND AND 9 ON STONE)
*** EXISTING NON-CONFORMING

GENERAL NOTES:

1. CONTRACTOR TO VERIFY LOCATION, SIZE AND INVERTS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND HAVE ALL UTILITIES FIELD LOCATED BY RESPECTIVE UTILITY COMPANY AND SHALL ASSUME FULL RESPONSIBILITY AND SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING CONTINUOUS UTILITY SERVICE AND REPAIRS TO ANY DAMAGE.
3. ALL EXISTING OFF-SITE PAVEMENT, FENCES, CURBS, WALKS AND OTHER FACILITIES DISTURBED BY CONSTRUCTION SHALL BE RESTORED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST.
4. EXISTING UTILITIES & STRUCTURES THAT ARE TO BE REMOVED AND/OR REPLACED SHALL BE REMOVED AND LEGALLY DISPOSED OF BY THE CONTRACTOR.
5. PROJECT SAFETY AND TRAFFIC MAINTENANCE ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
6. UTILITIES AND UTILITY STRUCTURES WHOSE LOCATIONS ARE UNKNOWN MAY BE AFFECTED BY THE PROPOSED WORK. UPON FINDING SUCH UTILITIES, THE CONTRACTORS RESPONSIBILITY SHALL BE TO NOTIFY THE OWNER AND MAINTAIN THE UTILITIES IN WORKING ORDER UNTIL THEIR DISPOSITION IS RESOLVED.
7. CONTRACTOR TO COORDINATE WITH ALL COMPANIES TO ASSURE ADEQUATE SUPPLY AND SCHEDULING OF NEW SERVICE WHERE REQUIRED, TO FIT THE CONSTRUCTION SCHEDULING AND SEQUENCE TO ASSURE NO DAMAGE OR DISTURBANCE TO COMPLETED WORK.
8. ALL NEW UTILITY SERVICE CONNECTIONS, INCLUDING LINES AND EQUIPMENT FOR PROVIDING POWER AND/OR COMMUNICATIONS, ARE TO BE INSTALLED UNDERGROUND.
9. THE EXTENT OF THE CONSTRUCTION AND DISTURBANCE AREAS SHALL BE THE MINIMUM REQUIRED TO PERFORM THE CONTRACT WORK WITH AS MINIMAL EFFECT ON ADJACENT AREAS AS POSSIBLE.
10. ALL NEW STORM DRAINAGE PIPING TO BE SMOOTH BORE CORRUGATED HIGH DENSITY POLYETHYLENE (HDPE) UNLESS OTHERWISE SPECIFIED.
11. ROOF LEADERS (WHERE REQUIRED) TO BE 4" DIA. SDR 35 PVC PIPE AND WILL OUTLET TO DOWNSPOUTS ADJACENT TO THE PROPOSED BUILDINGS.
12. ALL NEW WATER MAINS AND RELATED APPURTENANCES TO BE SPECIFIED BY ARCHITECTS MECHANICAL ENGINEER.
13. ALL SANITARY HOUSE CONNECTIONS TO BE 6" DIA. CAST IRON WITH A MINIMUM GRADE OF -22 TO THE FIRST CLEAN OUT OUTSIDE THE BUILDING BEYOND THE FIRST CLEAN OUT. SDR 35 PVC PIPE MAY BE USED IN LIEU OF CAST IRON.
14. ANY SUBSTITUTIONS TO BE REQUESTED IN WRITING AND APPROVED BY THE DESIGN ENGINEER PRIOR TO CONSTRUCTION.
15. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS WITH REGARDS TO DEMOLITION AND DISPOSAL OF EXISTING STRUCTURES.
16. ANY EXISTING HOUSE CONNECTION PROPOSED 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.
17. WHERE FINISHED GRADE ELEVATION AT BUILDING WALL IS LESS THAN 24" BELOW THE FINISHED FLOOR CONSULT WITH ARCHITECT FOR CHANGES IN FOUNDATION AND SILL DESIGN.
18. CONTRACTOR TO OBTAIN AND SUBMIT SHOP DRAWINGS FOR ALL STRUCTURES TO DESIGN ENGINEER FOR REVIEW AND APPROVAL BEFORE MANUFACTURING.
19. RETAINING WALLS SHALL BE LESS THAN 4 FEET IN HEIGHT. RETAINING WALLS MORE THAN 4 FEET IN HEIGHT ARE REQUIRED TO BE DESIGNED BY A CERTIFIED STRUCTURAL ENGINEER.

VT02.4.20. THE EXISTING WELL IS TO BE DECOMMISSIONED IN ACCORDANCE WITH ARTICLE 11 OF THE ROCKLAND COUNTY SANITARY CODE, UNLESS A REVISED LETTER TO THE CONTRARY FROM THE ROCKLAND COUNTY DEPARTMENT OF HEALTH IS RECEIVED PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

VT12.

21. THIS PLAN IS BASED ON ARCHITECTURAL PLANS BY MAYERFELD ARCHITECTURE, PLLC RECEIVED ON XXX.

VT02.4.22. AN INTERIOR CHECK VALVE SHALL BE PROVIDED ON THE SOIL LINE IF CAST IRON INVERT IS BELOW THE UPSTREAM MANHOLE RIM ELEVATION.

EROSION CONTROL INFORMATION:

EROSION AND SEDIMENT CONTROL PLAN - CONSTRUCTION SEQUENCE

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATIONS AND INSTALLATION OF PROPOSED STRUCTURES AND/OR UTILITIES.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETED AND/OR STABILIZED.
3. INSTALL STABILIZED CONSTRUCTION ENTRANCE AS INDICATED ON PLAN.
4. INSTALL SILT FENCE DOWN SLOPE OF ALL AREAS TO BE DISTURBED AND DOWN SLOPE OF ALL AREAS DESIGNATED FOR TOPSOIL STOCKPILING.
5. CONSTRUCT BERMS, TEMPORARY SNAKES AND PILES AS NECESSARY TO DIRECT RUNOFF TO TEMPORARY SEDIMENTATION ENTRAPMENT AREAS.
6. CLEAR EXISTING TREES, VEGETATION AND EXISTING STRUCTURES FROM AREAS TO BE FILLED OR EXCAVATED. STRIP AND STOCKPILE TOPSOIL FROM AREAS TO BE DISTURBED. SEED STOCKPILED TOPSOIL WITH TEMPORARY RYE GRASS COVER.
7. PERFORM EXCAVATION AND FILL TO BRING LAND TO DESIRED GRADE. ANY DISTURBED AREAS TO REMAIN BARE SHOULD BE SEEDDED WITH TEMPORARY RYE GRASS.
8. INSTALL UNDERGROUND UTILITIES, MANHOLES AND CATCH BASINS, GRATES OF CURB AND FIELD INLETS SHOULD BE LEFT AT ELEVATIONS WHICH PERMIT PROPER COLLECTION OF SURFACE RUNOFF.
9. INSTALL INLET PROTECTION AT CURB AND FIELD INLETS.
10. CONSTRUCT CURBS AND INSTALL BASE AND BINDER COURSES OF PAVED AREAS. RAISE GRATES OF THE CURB AND FIELD INLETS ACCORDINGLY.
11. COMPLETE THE GRADING.
12. INSTALL SURFACE COURSE OF PAVEMENT. RAISE GRATES OF CURBS AND FIELD INLETS TO FINAL ELEVATION.
13. UPON COMPLETION OF CONSTRUCTION, ALL DISTURBED AREAS ARE TO BE SEEDDED WITH 1/2 LB. OF RYE GRASS PER 1000 SQUARE FEET OR DISTURBED AREA. ALL TEMPORARY DEVICES SHALL BE REMOVED AND THE AFFECTED AREAS REGRADED, PLANTED OR TREATED IN ACCORDANCE WITH THE APPROVED SITE PLANS.
14. FOR INDIVIDUAL HOUSE & SEPTIC CONSTRUCTION FOLLOW STEPS #1 TO #13 WHERE APPLICABLE.
15. BARE SOIL SHOULD BE SEEDDED WITHIN 14 DAYS OF EXPOSURE. WHENEVER CONSTRUCTION IS SUSPENDED OR COMPLETED, AREAS SHOULD BE SEEDDED DOWN OR MOWED. IMMEDIATELY, UPON COMPLETION, A PERENNIAL MIX NEEDS TO BE USED TO ENSURE CONTINUAL STABILIZATION.

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 ONE OR MORE OF THE FOLLOWING, AS APPLICABLE:

1. TEMPORARY SEDIMENTATION 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, CRUSHED STONE DAMS, OR OTHER SUITABLE MATERIALS. DIVERSION SNAKES, BERMS, OR OTHER CHANNELIZATION SHALL BE CONSTRUCTED TO INSURE THAT ALL SILT LADEN WATERS ARE DIRECTED INTO THE ENTRAPMENT AREAS, WHICH SHALL BE CLEANED PERIODICALLY DURING THE COURSE OF CONSTRUCTION. THE COLLECTED SILT SHALL BE DEPOSITED IN AREAS SAFE FROM FURTHER EROSION.
2. ALL DISTURBED AREAS, EXCEPT ROADWAYS, WHICH WILL REMAIN UNFINISHED FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY SEEDDED WITH 1/2 LB. OF RYE GRASS OR MOWED WITH 100 LBS. OF STRAW OR HAY PER 1000 SQUARE FEET. ROADWAYS SHALL BE STABILIZED AS RAPIDLY AS PRACTICAL BY INSTALLATION OF THE BASE COURSE.
3. SILT THAT LEAVES THE SITE IN SPITE OF THE REQUIRED PRECAUTIONS SHALL BE COLLECTED AND REMOVED AS DIRECTED BY APPROPRIATE MUNICIPAL AUTHORITIES.
4. AT THE COMPLETION OF THE PROJECT, ALL TEMPORARY STABILIZATION DEVICES SHALL BE REMOVED AND THE AFFECTED AREAS REGRADED, PLANTED, OR TREATED IN ACCORDANCE WITH THE APPROVED SITE PLANS.
5. PROVIDE INLET PROTECTION TO ALL INLETS ON SITE (SEE DETAIL)

ALL UTILITIES ARE SHOWN IN AN APPROXIMATE WAY FROM AVAILABLE INFORMATION. THE CONTRACTOR SHALL CALL THE LOCAL UNDERGROUND FACILITIES PROTECTIVE ORGANIZATION TO HAVE ALL UNDERGROUND UTILITIES MARKED IN THE FIELD PRIOR TO ANY CLEARING OR ANY CONSTRUCTION. THE CONTRACTOR SHALL ALSO VERIFY THE LOCATION, SIZE AND INVERT OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. ANY UTILITY FOR WHICH NO EVIDENCE CAN BE SEEN ON THE SURFACE OF THE LANDS MAY NOT BE SHOWN ON THIS DRAWING.



BUILDING COVERAGE RATIO CALCULATIONS:

BLDG. COVER. / ZONING AREA = RATIO
EXISTING
20,979 SF. / 536,577 SF. = 0.0391 (0.04)
PROPOSED
57,071 SF. / 536,577 SF. = 0.0691 (0.07)

IMPERVIOUS SURFACE RATIO CALCULATIONS:

IMPERVIOUS / ZONING AREA = RATIO
EXISTING
108,909 SF. / 536,577 SF. = 0.2030 (0.21)
PROPOSED
128,203 SF. / 536,577 SF. = 0.2387 (0.24)

FRONT YARD IMP. SURFACE RATIO CALCULATIONS:

F.Y. IMP. / F.Y. AREA = RATIO
EXISTING
28,288 SF. / 207,715 SF. = 0.1362 (0.14)
PROPOSED
32,32 SF. / 62,852 SF. = 0.0514 (0.06)

ZONE: R-50	MINIMUM LOT AREA	LOT FRONTAGE (FEET)	LOT WIDTH (FEET)	EFFECTIVE SQUARE FEET	FRONT YARD (FEET)	SIDE YARD (FEET)	TOTAL SIDE YARD (FEET)	REAR YARD (FEET)	MAXIMUM IMPERVIOUS SURFACE	FRONT YARD IMPERVIOUS SURFACE	MAXIMUM BUILDING COVERAGE	BUILDING HEIGHT (STORIES)	MAXIMUM BUILDING HEIGHT	MAXIMUM EXPOSED BLDG. HGT.	OFF-STREET PARKING
REQUIRED	50,000 SF.	100	150	150	50	30	75	50	0.20	0.15	0.10	2.5	25	40	91
EXISTING	536,577 SF.	1148	1108	150	192.7	80	161.7	432.8	0.21***	0.14	0.04	2.5	39.7*	39.7	91
PROPOSED	536,577 SF.	1148	1108	150	55	80	161.7	432.8	0.24	0.06	0.07	2.5	39.7*	39.7	178**
VARIANCE REQUIRED									YES						

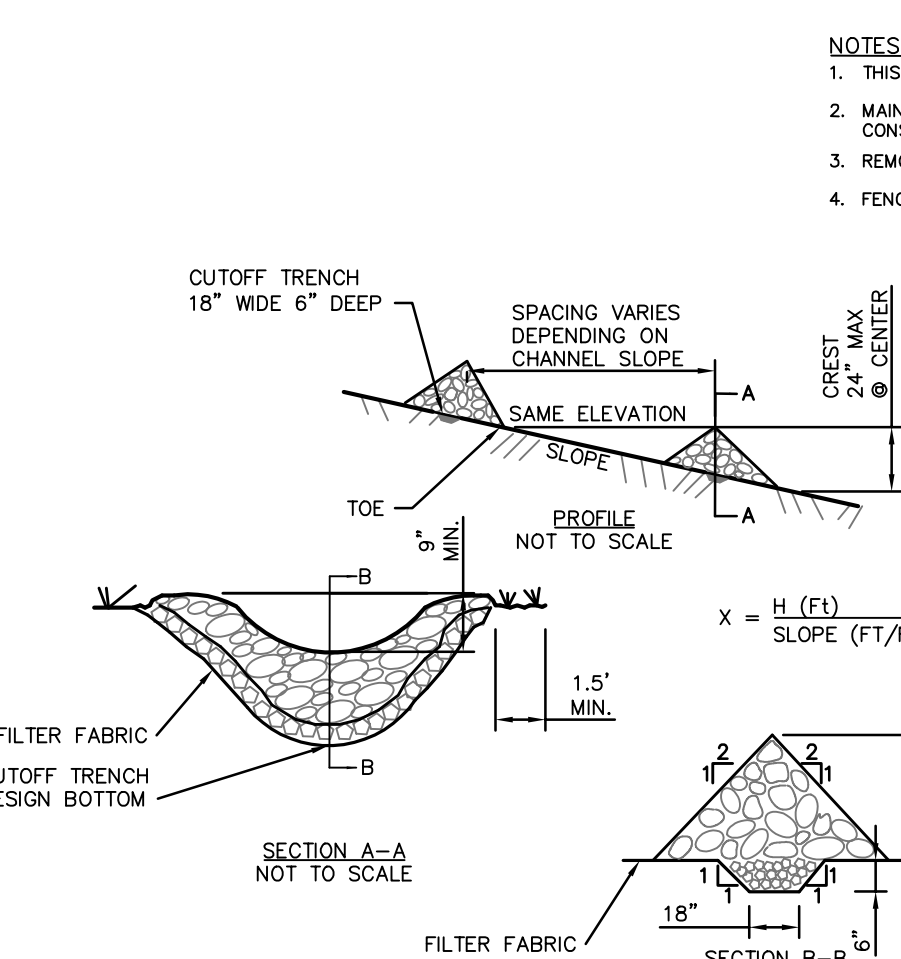
*VARIANCE GRANTED JUNE 20, 2000 BLDG. HGT 39.7' FOR EAST END OF DORMITORY

**INCLUDING 31 SPACES FOR OVERFLOW (22 IN ISLAND AND 9 ON STONE)

*** EXISTING NON-CONFORMING

TYPICAL ISOLUX

N.T.S.

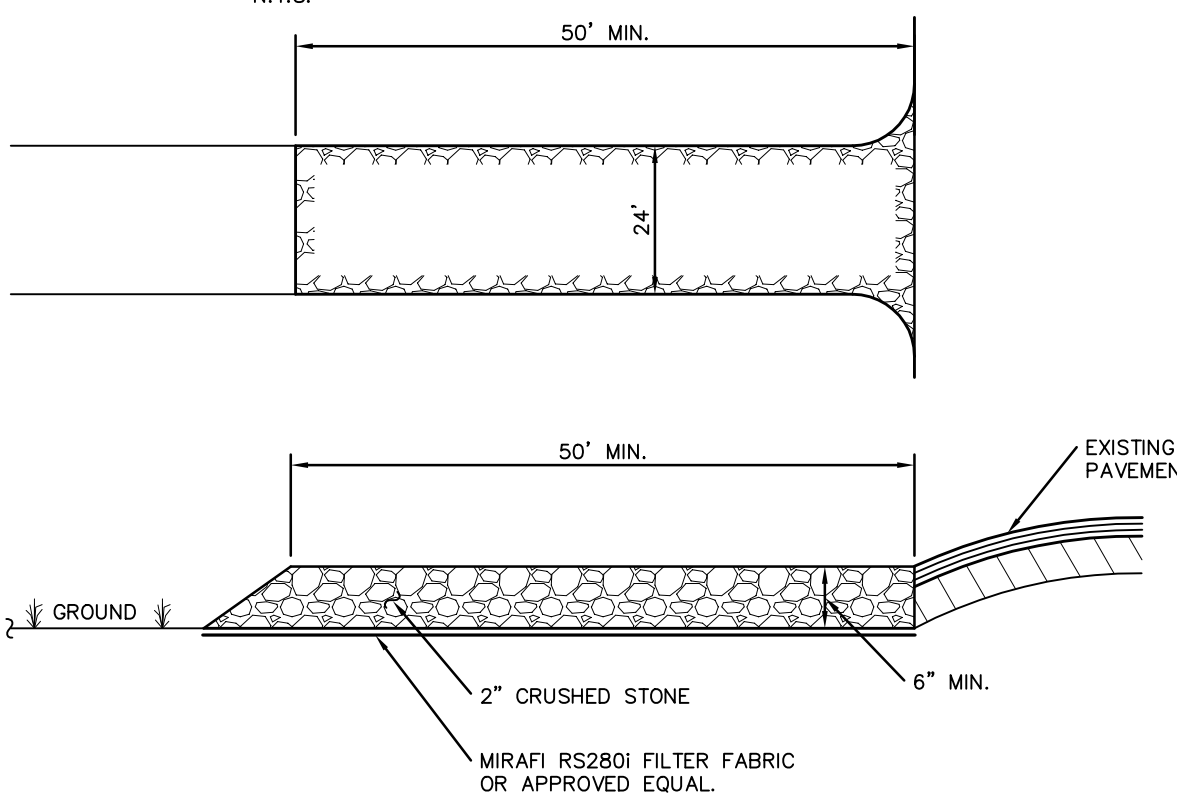


CONSTRUCTION SPECIFICATIONS

1. STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN IN THE PLAN.
2. SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.
3. EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
4. PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
5. ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONE.
6. MAXIMUM DRAINAGE AREA 2 ACRES.
7. SYMBOL:

CHECK DAM

N.T.S.



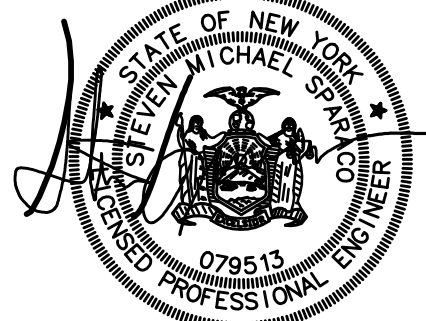
NOTES:

1. ENTRANCE SHALL BE MAINTAINED AS CONDITIONS DEMAND TO PREVENT TRACKING OF SEDIMENT ONTO PUBLIC ROADS.

STABILIZED CONSTRUCTION ENTRANCE

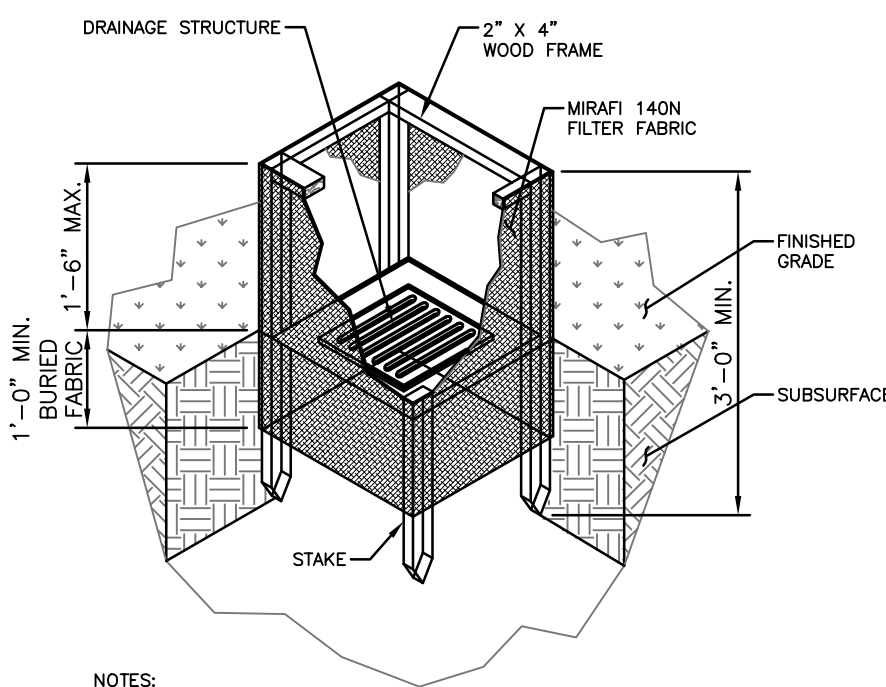
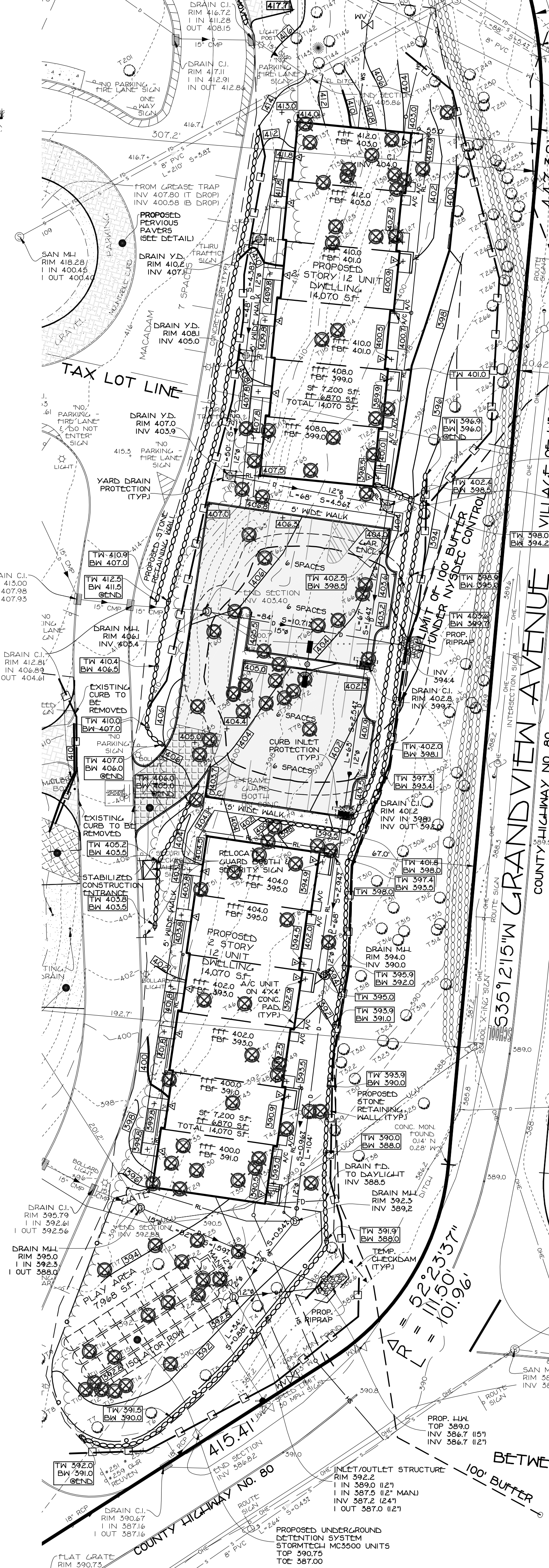
N.T.S.

STEVEN M. SPARACO, PE
18 NORTH MAIN STREET
HARRIMAN, NEW YORK 10926
(845) 782-8543



BULK TABLE

94 PROP. SPACES + 94 TOT. EX. SPACES - 10 LOST SPACE = 178 SPACES

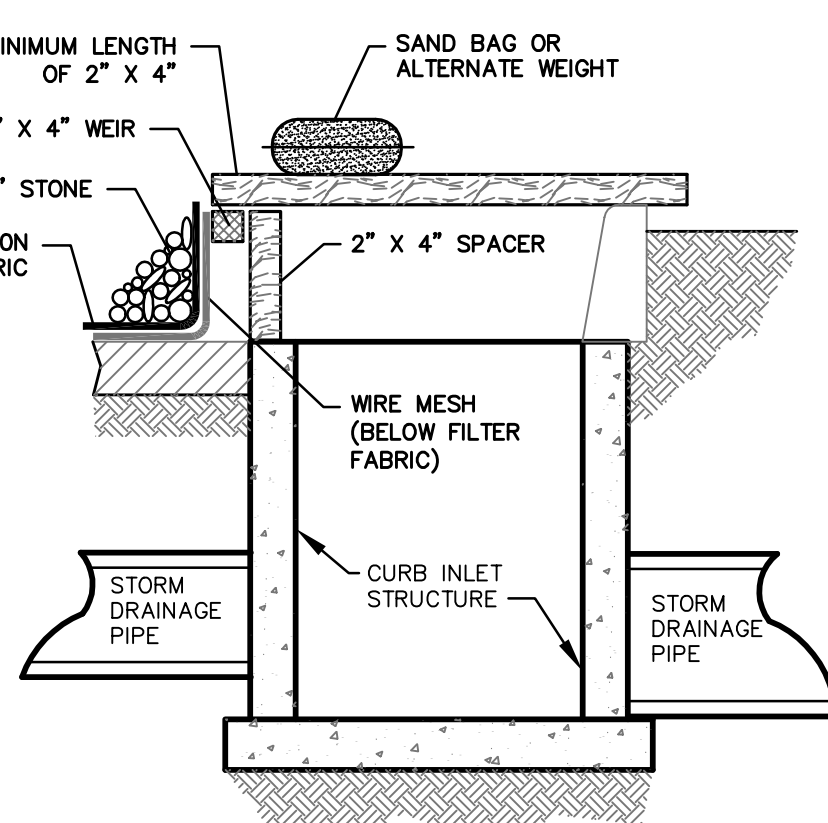


NOTES:

1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
2. OUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
3. STAKE MATERIALS WILL BE STANDARD 2" X 4" WOOD OR EQUIVALENT. METAL WITH A MINIMUM OF 3 FEET.
4. SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPACES GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
6. A 2" X 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.
7. SYMBOL:

FIELD 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.
6. SYMBOL:

CURB INLET PROTECTION DETAIL

N.T.S.

REVISIONS

1. REV. UPDATED BULK TABLES-10/16/23
2. REV. WALK OUT BASEMENTS, GRADING, DRAINAGE WALLS-1/9/25

PART PLAN (STAFF HOUSING) & EROSION CONTROL

FOR YESHIVAS OUR REUVEN

LOCATED IN
VILLAGE OF WESLEY HILLS
TOWN OF RAMAPO
ROCKLAND COUNTY, NEW YORK

GRAPHIC SCALE
20 10 0 20 40 60

SPARACO & YOUNGBLOOD, PLLC CIVIL ENGINEERING & LAND SURVEYING SITE PLANNING 18 NORTH MAIN STREET P.O. BOX 918 HARRIMAN, N.Y. 10926 TEL: (845) 782-8543 FAX: (845) 782-8901 SPARACO.STEVE@SELSNY.COM WDTLS1@GMAIL.COM	FILE # SP-4601 DATE JUNE 3, 2021 SCALE 1" = 30' DWG # 4 OF 8
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TAX LOT: SECTION 40.16, BLOCK 1, LOTS 17 & 18

MAP REFERENCE:
BEING A CERTAIN MAP ENTITLED "SUBDIVISION
PLAT-KAKIAT FARMS ASSOCIATES" FILED IN THE
ROCKLAND COUNTY CLERK'S OFFICE ON 9/28/88 AS
MAP#6251.

BEING A CERTAIN MAP ENTITLED "FINAL
SUBDIVISION OF WESLEY ESTATES" FILED IN THE
ROCKLAND COUNTY CLERK'S OFFICE ON 5/11/84 AS
MAP#5608.

BEING A CERTAIN MAP ENTITLED "SUBDIVISION FOR
POUSTY" FILED IN THE ROCKLAND COUNTY CLERK'S
OFFICE ON 8/22/83 AS MAP#5528.

BEING A CERTAIN MAP ENTITLED "MINOR
SUBDIVISION FOR RICHARD STEFFENS" FILED IN THE
ROCKLAND COUNTY CLERK'S OFFICE ON 3/10/69 AS
MAP#3834.

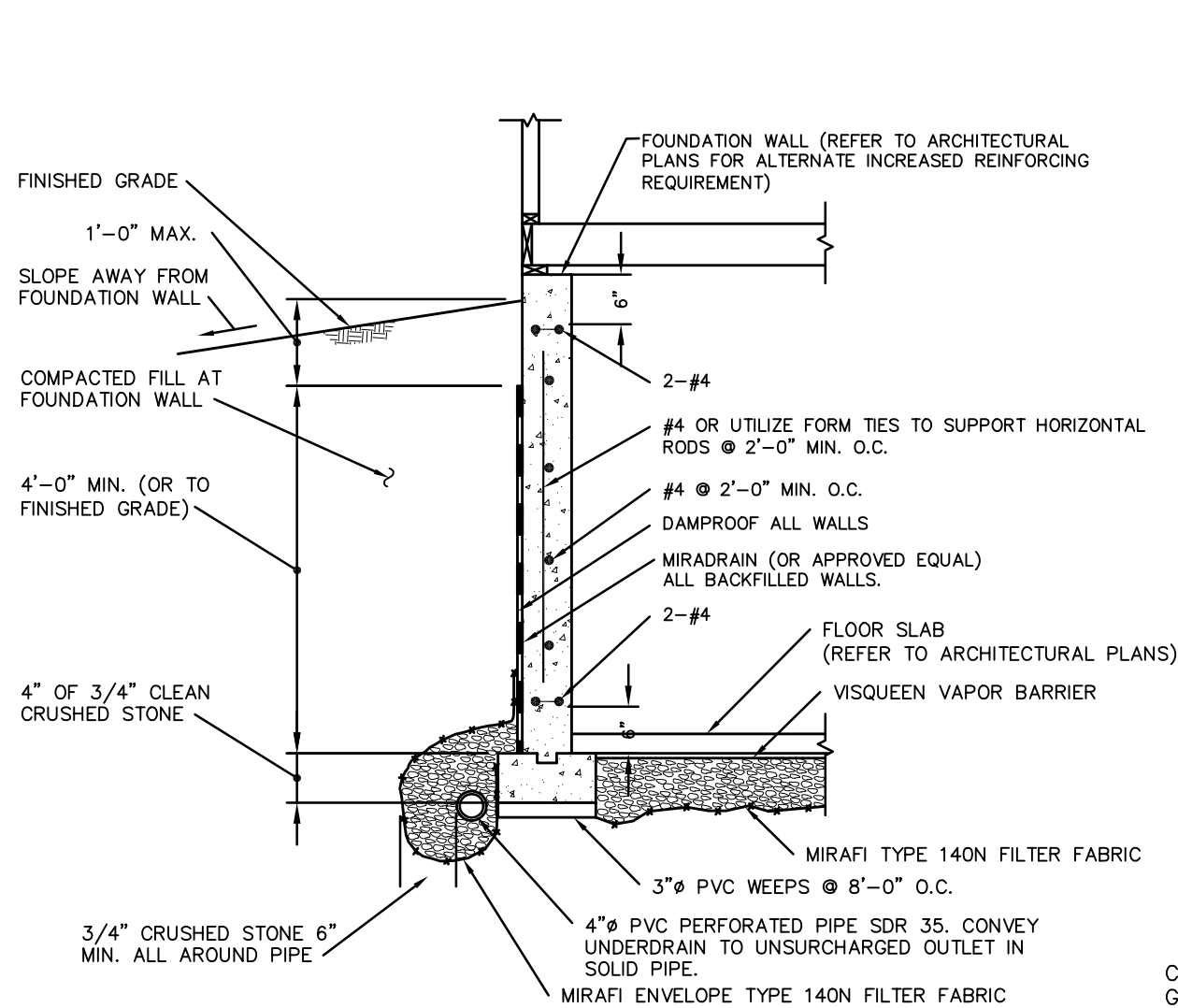
DEED REFERENCE:
L. 657 / P. 134
L. 687 / P. 212
L. 592 / P. 1083

ALL UTILITIES ARE SHOWN IN AN APPROXIMATE WAY FROM
AVAILABLE INFORMATION. THE CONTRACTOR SHALL CALL THE
LOCAL UNDERGROUND FACILITIES PROTECTIVE ORGANIZATION TO
HAVE ALL UNDERGROUND UTILITIES MARKED IN THE FIELD
PRIOR TO ANY CLEARING OR ANY CONSTRUCTION. THE
CONTRACTOR SHALL ALSO VERIFY THE LOCATION, SIZE AND
INVERT OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. ANY
UTILITY FOR WHICH NO EVIDENCE CAN BE SEEN ON THE
SURFACE OF THE LANDS MAY NOT BE SHOWN ON THIS DRAWING.



SLOPES		
	RANGE	AREA (SF)
	25%-100%	25,635

TREE LIST			TREE LIST			TREE LIST		
NO.	DIA.	SPECIES	NO.	DIA.	SPECIES	NO.	DIA.	SPECIES
T2	10"	LDUST	T109	10"	LDUST	T619	10"	PINE
T11	10"	LDUST	T110	10"	LDUST	T620	10"	PINE
T13	10"	LDUST	T112	10"	LDUST	T621	10"	ASH
T4	8"	LDUST	T113	10"	LDUST	T622	10"	BIRCH
T15	10"	LDUST	T114	10"	MAPLE	T623	16"	SASSAPARR
T16	8"	LDUST	T115	10"	LDUST	T624	10"	ASH
T17	26"	LDUST	T116	16"	LDUST	T625	10"	ELM
T18	20"	ASH	T117	10"	LDUST	T626	10"	ELM
T19	24"	WALNUT	T118	16"	ASH	T627	14"	LDUST
T10	26"	LDUST	T119	10"	CHERRY	T628	10"	ELM
T11	10"	MAPLE	T120	10"	CHERRY	T629	10"	ELM
T12	24"	LDUST	T121	14"	LDUST	T630	14"	LDUST
T13	24"	LDUST	T122	10"	LDUST	T631	10"	ASH
T14	16"	LDUST	T123	20"	LDUST	T632	40"	LDUST
T15	30"	LDUST	T124	20"	LDUST	T633	6"	MAPLE
T16	10"	ASH	T125	10"	MAPLE	T634	10"	DAK
T17	16"	WALNUT	T126	16"	LDUST TRIPLE	T635	10"	DAK
T18	10"	TIL	T127	10"	LDUST	T636	10"	DAK
T19	10"	WALNUT	T128	8"	CHERRY	T637	10"	DAK
T20	10"	LDUST	T129	10"	LDUST	T638	10"	MAPLE
T21	10"	LDUST	T130	24"	LDUST	T639	10"	MAPLE
T22	16"	LDUST TWIN	T131	10"	LDUST	T640	10"	CHESTNUT
T23	10"	ALABAMA TWIN	T132	10"	LDUST	T641	10"	ASH
T24	20"	ASH	T133	8"	MAPLE	T642	16"	ASH
T25	20"	LDUST	T134	10"	MAPLE	T643	10"	ELM
T26	14"	MAPLE	T135	10"	LDUST	T644	24"	ASH
T27	16"	MAPLE	T136	10"	LDUST	T645	12"	MAPLE
T28	20"	MAPLE	T137	10"	LDUST	T646	10"	ASH
T29	16"	ASH	T138	16"	ELM	T647	10"	MAPLE
T30	10"	ASH	T139	10"	LDUST TWIN	T648	14"	LDUST
T31	10"	WALNUT	T140	10"	LDUST	T649	44"	HICKORY
T32	10"	ASH	T141	16"	LDUST	T650	24"	ASH
T33	10"	LDUST	T142	10"	LDUST TWIN	T651	10"	ASH
T34	10"	MAPLE	T143	10"	PINE	T652	8"	HICKORY
T35	10"	MAPLE	T144	8"	PINE	T653	14"	ASH
T36	10"	LDUST	T145	10"	POPLAR	T654	10"	LDUST
T37	10"	LDUST	T146	8"	POPLAR	T655	10"	SASSAPARR
T38	10"	LDUST	T147	10"	POPLAR	T656	10"	LDUST
T39	8"	LDUST	T148	8"	ELM	T657	8"	HICKORY
T40	14"	LDUST	T149	10"	HICKORY	T658	30"	WALNUT
T41	16"	LDUST	T150	10"	LDUST	T659	10"	ELM
T42	8"	HEMLOCK	T151	10"	LDUST	T660	10"	ASH
T43	14"	MAPLE	T152	10"	LDUST	T661	10"	WALNUT
T44	10"	WILLOW	T153	8"	POPLAR	T662	10"	DAK
T45	10"	POPLAR	T154	10"	POPLAR	T663	10"	HICKORY TRIPLE
T46	26"	WALNUT	T155	10"	LDUST	T664	10"	WALNUT
T47	14"	ASH TWIN	T156	10"	MAPLE	T665	30"	SASSAPARR
T48	20"	ASH	T157	10"	MAPLE	T666	10"	LDUST
T49	10"	ASH	T158	8"	CHERRY	T667	12"	WALNUT
T50	10"	MAPLE	T159	10"	CHERRY	T668	10"	LDUST
T51	10"	MAPLE	T160	10"	SASSAPARR	T669	30"	SASSAPARR
T52	10"	MAPLE	T161	24"	HICKORY	T670	30"	SASSAPARR
T53	20"	TIM	T162	10"	LDUST	T671	30"	SASSAPARR
T54	10"	HEMLOCK	T163	8"	LDUST	T672	36"	CHERRY
T55	30"	LDUST TWIN	T164	24"	LDUST	T673	36"	CHERRY
T56	16"	LDUST	T165	24"	LDUST	T674	24"	LDUST
T57	16"	MAPLE	T166	8"	SASSAPARR	T675	24"	LDUST
T58	10"	CHERRY	T167	10"	LDUST	T676	10"	LDUST
T59	10"	LDUST	T168	10"	LDUST TWIN	T677	14"	LDUST
T60	10"	LDUST	T169	10"	PINE	T678	14"	LDUST TWIN
T61	10"	CHERRY	T170	10"	SASSAPARR TWIN	T679	6"	SPRUCE
T62	16"	CHERRY	T171	10"	LDUST	T680	6"	MAPLE
T63	8"	LDUST	T172	10"	LDUST	T681	6"	CHERRY
T64	10"	LDUST	T173	10"	LDUST	T682	6"	MAPLE
T65	10"	LDUST	T174	10"	MAPLE TRIPLE	T683	6"	MAPLE
T66	16"	LDUST	T175	10"	LDUST	T684	6"	MAPLE
T67	10"	LDUST	T176	10"	PINE	T685	8"	DAK
T68	10"	LDUST	T177	10"	PINE	T686	10"	DAK
T69	10"	LDUST	T178	10"	LDUST TWIN	T687	24"	DAK
T70	10"	LDUST	T179	10"	PINE	T688	10"	PINE
T71	16"	ELM TWIN	T180	24"	SASSAPARR	T689	10"	ELM TWIN
T72	16"	LDUST	T181	10"	PINE	T690	24"	DAK
T73	10"	LDUST	T182	10"	PINE	T691	10"	HICKORY
T74	16"	LDUST	T183	30"	LDUST	T692	10"	CHESTNUT
T75	10"	LDUST	T184	14"	LDUST	T693	10"	HICKORY TWIN
T76	10"	LDUST	T185	10"	PINE	T694	10"	LDUST
T77	16"	LDUST	T186	10"	LDUST	T695	24"	HICKORY
T78	30"	LDUST	T187	10"	SASSAPARR	T696	26"	DAK
T79	10"	CHERRY	T188	16"	SASSAPARR	T697	20"	DAK
T80	10"	CHERRY	T189	10"	LDUST	T698	10"	ASH
T81	10"	ASH	T190	10"	SASSAPARR	T699	24"	WALNUT
T82	16"	ASH	T191	16"	SASSAPARR	T700	30"	ELM
T83	10"	CHERRY	T192	10"	LDUST	T701	10"	ASH
T84	14"	CHERRY	T193	14"	MAPLE	T702	36"	ASH TRIPLE
T85	10"	LDUST	T194	6"	BASSWOOD	T703	6"	LDUST
T86	10"	LDUST	T195	8"	BASSWOOD	T704	10"	CHESTNUT
T87	10"	ASH	T196	8"	BASSWOOD	T705	14"	ASH
T88	10"	LDUST	T197	4"	PLUM	T706	10"	ELM
T89	16"	CHERRY	T198	4"	PLUM	T707	30"	WALNUT TWIN
T90	16"	MAPLE	T199	6"	PLUM	T708	10"	LDUST
T91	16"	MAPLE	T200	6"	PLUM	T709	10"	LDUST
T92	60"	WALNUT	T201	8"	CABRTREE	T710	10"	CHERRY
T93	40"	WALNUT	T202	8"	LDUST	T711	10"	DAK
T94	30"	CHESTNUT	T203	24"	LDUST	T712	40"	ASH
T95	10"	LDUST	T204	14"	LDUST	T713	40"	ASH
T96	40"	CHESTNUT	T205	16"	LDUST	T714	24"	ASH
T97	16"	MAPLE	T206	30"	LDUST	T715	10"	CHERRY
T98	10"	LDUST	T207	10"	WALNUT	T716	10"	CHERRY
T99	16"	CHERRY	T208	10"	PINE	T717	10"	CHERRY
T100	10"	ASH	T209	10"	PINE	T718	10"	MAPLE
T101	10"	BIRCH TRIPLE	T210	36"	MAPLE TRIPLE	T719	8"	POPLAR
T102	20"	BIRCH TRIPLE	T211	16"	MAPLE TRIPLE	T720	30"	CHERRY
T103	16"	BIRCH TRIPLE	T212	24"	CHERRY	T721	10"	CHERRY
T104	20"	BIRCH TRIPLE	T213	10"	LDUST	T722	10"	MAPLE
T105	10"	CABRTREE TRIPLE	T214	10"	LDUST	T723	10"	LDUST
T106	6"	CABRTREE TRIPLE	T215	12"	WALNUT	T724	18"	MAPLE
T107	6"	CABRTREE	T216	8"	PINE	T725	10"	ELM
T108	8"	CABRTREE	T217	10"	PINE			
T109	14"	BASSWOOD	T218	14"	PINE			



NOTES:

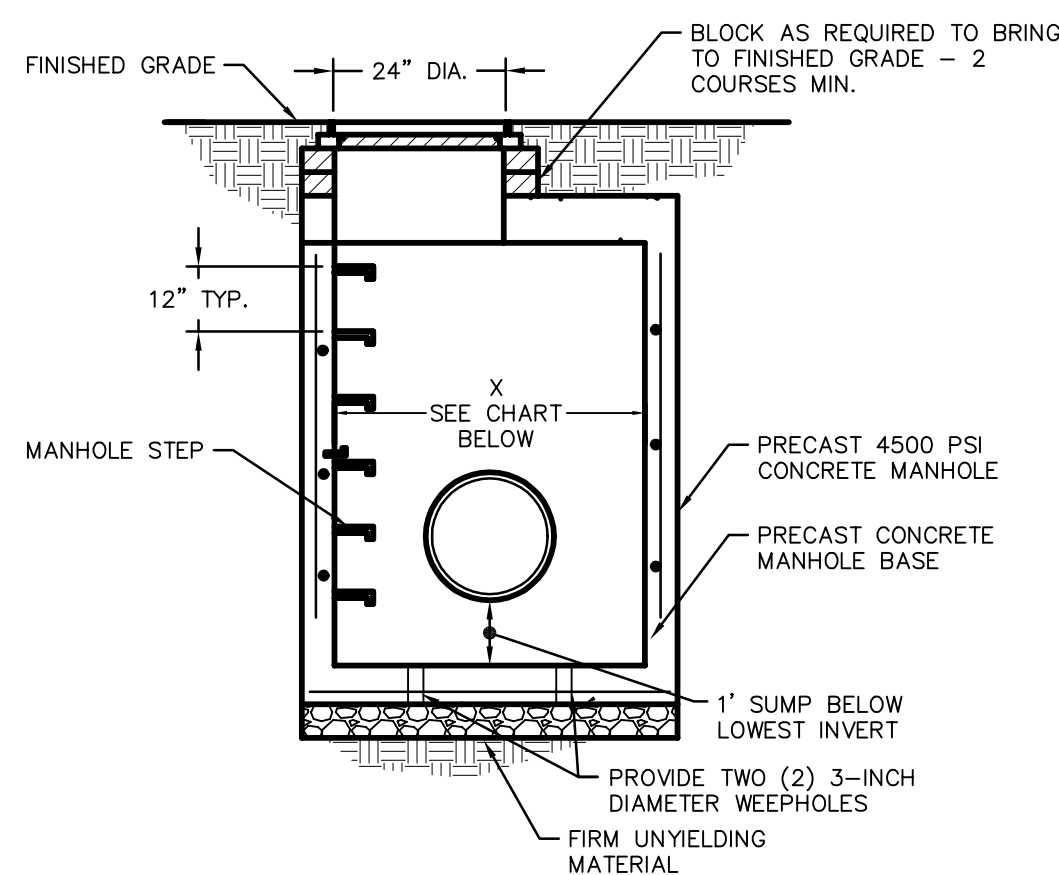
1. CONVEY ALL ROOF LEADERS AWAY FROM DWELLING IN SEPARATE AND INDEPENDENT 4" (MINIMUM) SDR 35 PVC PIPE.
2. NO CONNECTIONS TO UNDERDRAIN SYSTEM FROM OTHER SOURCES ARE PERMITTED.
3. BACKFILLING OF WALL IS NOT PERMITTED UNTIL FRAMING IS COMPLETED OR WALL IS SUPPORTED INSIDE.
4. STEEL REINFORCEMENT SHOWN IS MINIMUM REQUIREMENT. SEE ARCHITECTURAL PLANS FOR ALTERNATE INCREASED REINFORCING REQUIREMENT.

FOUNDATION UNDERDRAIN DETAIL

N.T.S.

CAMPBELL FOUNDRY
GRATE NUMBER 1379

GRATE - PLAN VIEW



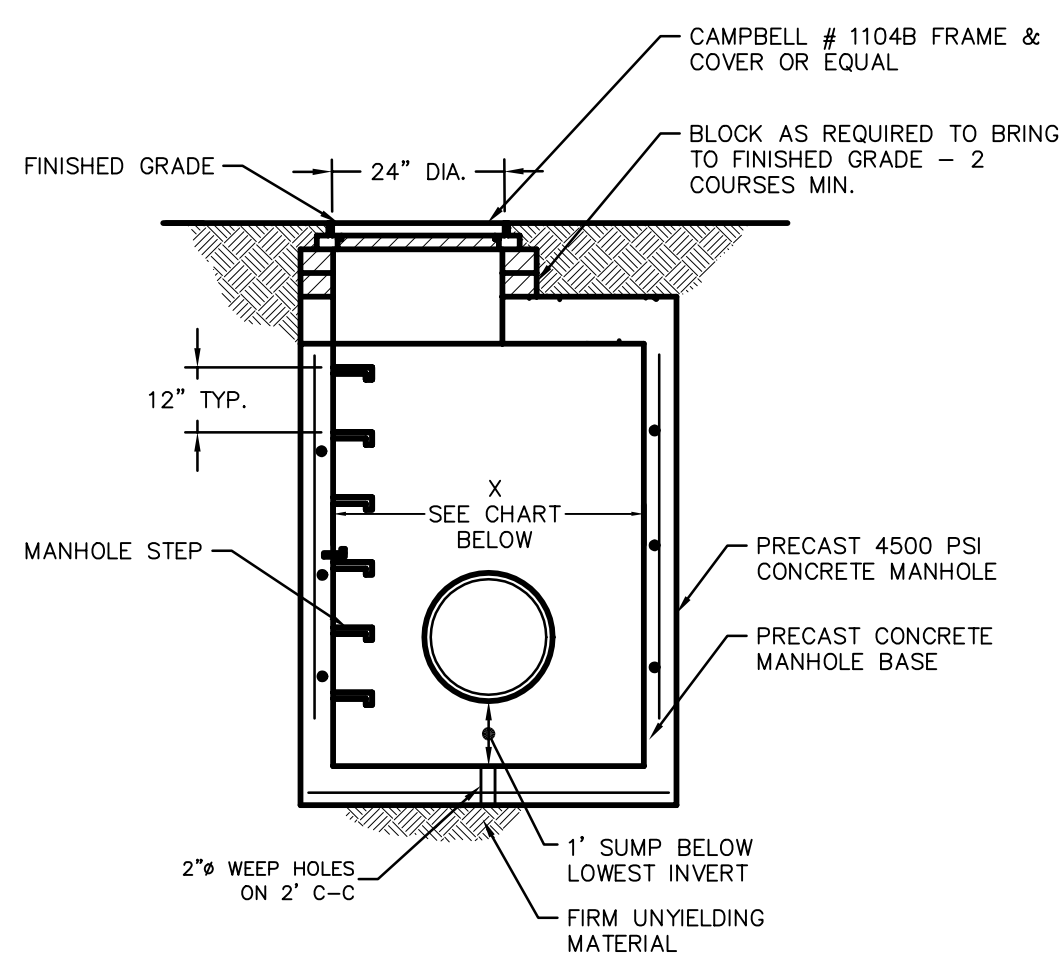
X DIMENSION	INCOMING/OUTGOING PIPE SIZES
48 INCH DIAMETER	EQUAL OR LESS THAN 36 INCH DIAMETER PIPES
60 INCH DIAMETER	42 TO 48 INCH DIAMETER PIPES

NOTES:

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

YARD DRAIN (MH)

N.T.S.



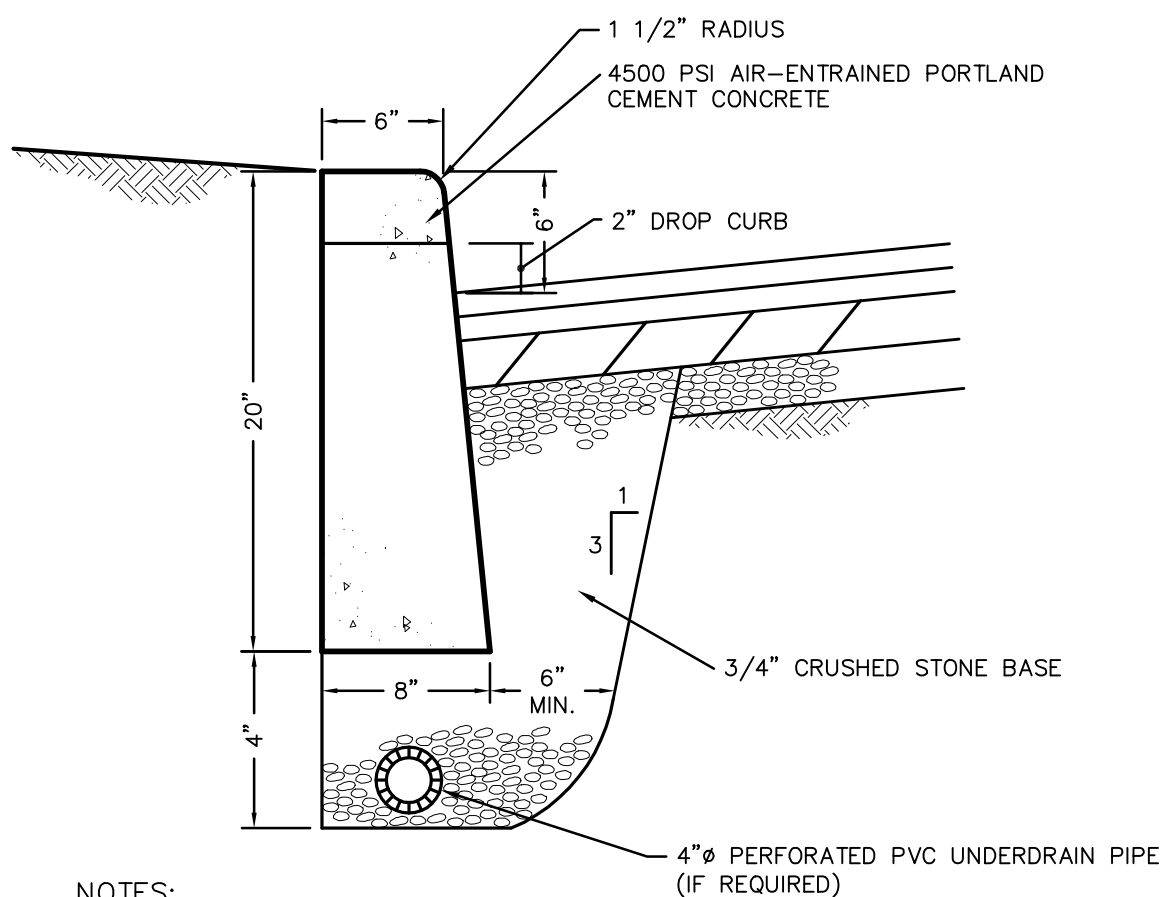
X DIMENSION	INCOMING/OUTGOING PIPE SIZES
48 INCH DIAMETER	EQUAL OR LESS THAN 36 INCH DIAMETER PIPES
60 INCH DIAMETER	42 TO 48 INCH DIAMETER PIPES

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3. MANUFACTURER SHALL CERTIFY ALL COMPONENTS MANHOLE FOR HS20 LOADING.
4. RISER SECTION JOINTS SHALL BE FIELD-MORTARED.

STORM DRAIN MANHOLE (DMH)

N.T.S.

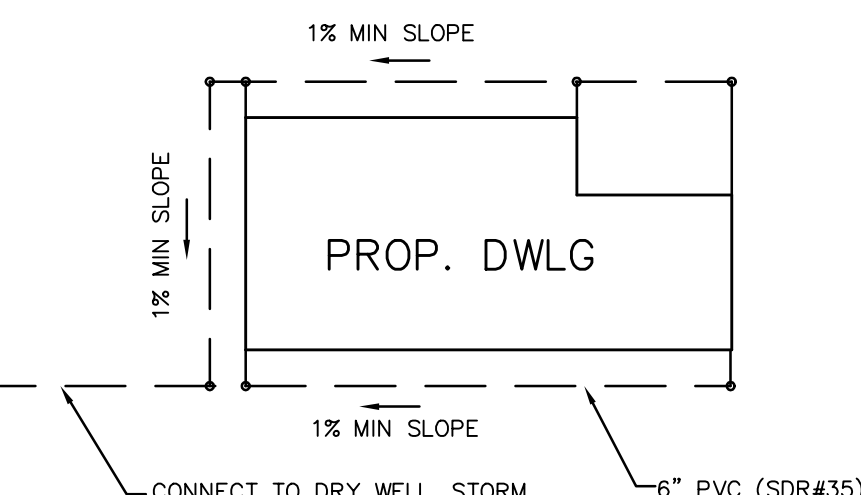


NOTES:

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.

CURB DETAIL: CONCRETE

N.T.S.

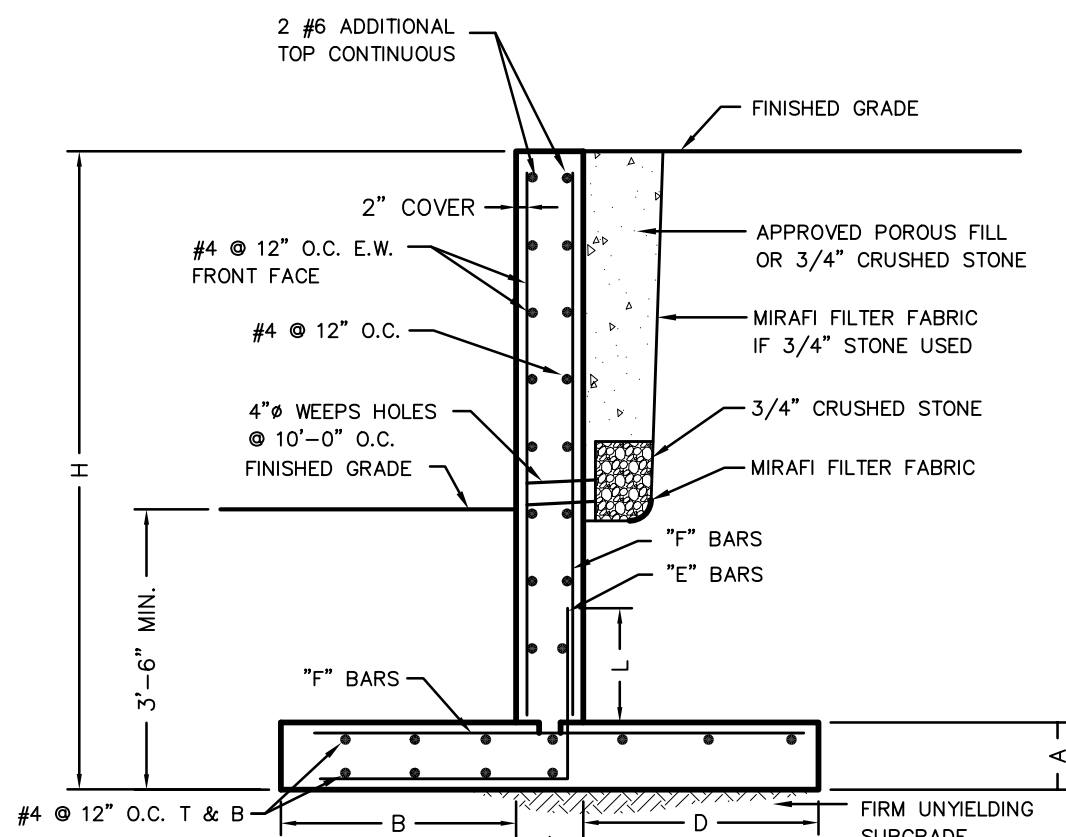


NOTES:

1. CONNECT ALL ROOF LEADERS TO 6" PVC SEE ARCHITECT PLAN FOR LEADER LOCATIONS

TYPICAL ROOF DRAIN SCHEMATIC

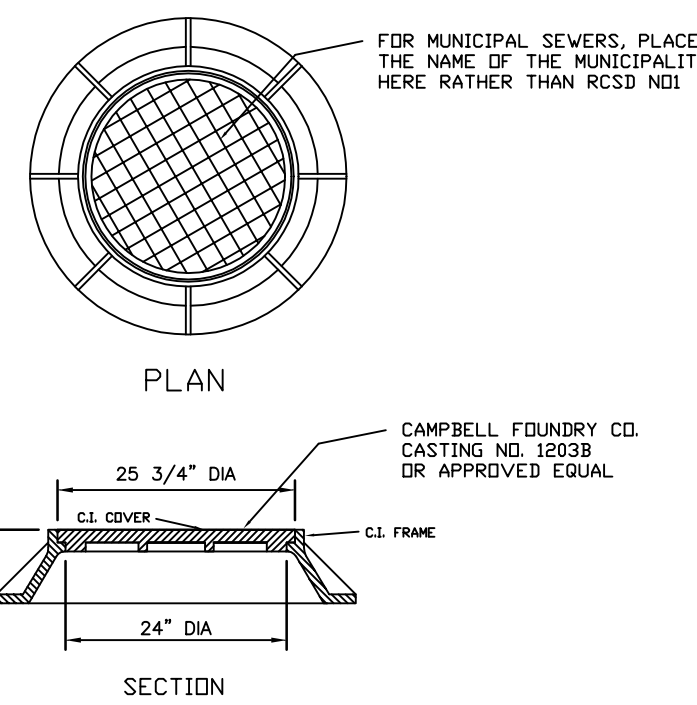
N.T.S.



H	B	D	E'-BARS	F'-BARS	A	L
5'-0"	1'-2"	0'-6"	#4 @ 12" O.C.	#5 @ 12" O.C.	1'-0"	1'-6"
6'-0"	1'-5"	0'-8"	#4 @ 12" O.C.	#4 @ 12" O.C.	1'-0"	1'-6"
7'-0"	1'-8"	1'-0"	#5 @ 12" O.C.	#4 @ 12" O.C.	1'-0"	2'-0"
8'-0"	2'-0"	1'-0"	#5 @ 12" O.C.	#4 @ 12" O.C.	1'-0"	2'-0"
9'-0"	2'-4"	1'-0"	#6 @ 12" O.C.	#4 @ 12" O.C.	1'-0"	2'-6"
10'-0"	2'-6"	1'-2"	#6 @ 10" O.C.	#4 @ 10" O.C.	1'-0"	2'-6"
11'-0"	3'-0"	1'-6"	#8 @ 12" O.C.	#5 @ 12" O.C.	1'-0"	2'-6"
12'-0"	3'-0"	1'-8"	#8 @ 10" O.C.	#5 @ 10" O.C.	1'-0"	3'-0"
13'-0"	3'-6"	2'-0"	#8 @ 7" O.C.	#5 @ 7" O.C.	1'-0"	3'-0"
14'-0"	3'-6"	2'-4"	#9 @ 7" O.C.	#5 @ 7" O.C.	1'-0"	3'-0"
16'-0"	4'-0"	2'-6"	#9 @ 6" O.C.	#5 @ 6" O.C.	1'-6"	5'-0"
18'-0"	4'-6"	2'-8"	#9 @ 6" O.C.	#5 @ 6" O.C.	1'-6"	5'-0"

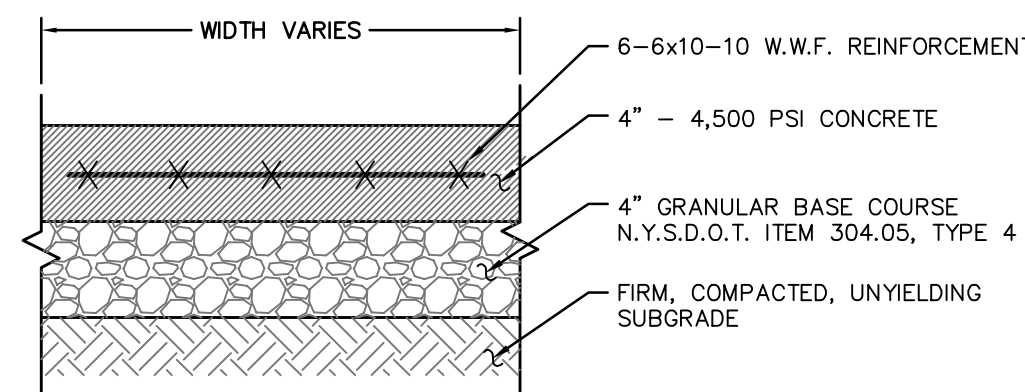
TYPICAL CONCRETE RETAINING WALL

N.T.S.



MANHOLE FRAME & COVER

N.T.S.

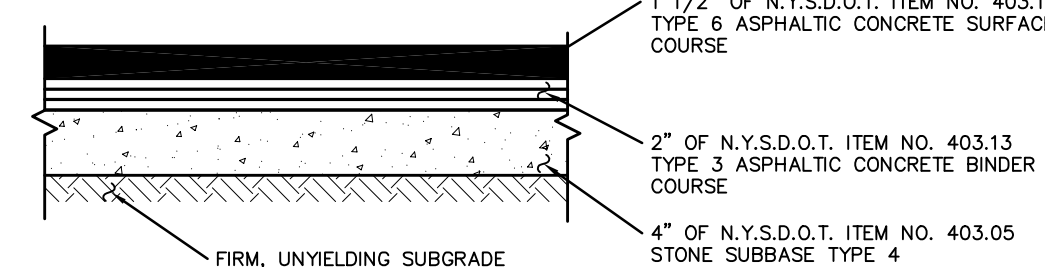


NOTES:

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

CONCRETE SIDEWALK DETAIL

N.T.S.

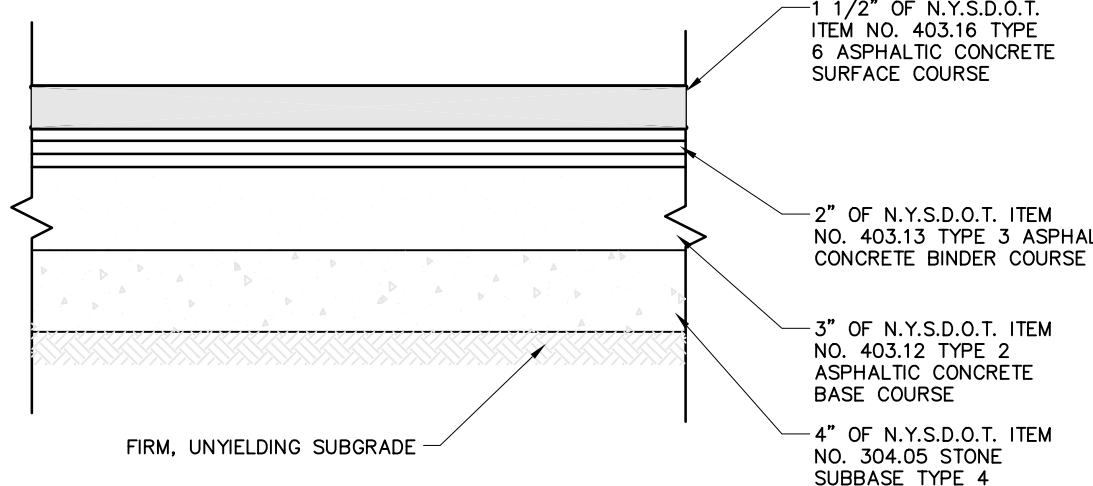


NOTES:

1. THIS SECTION TO BE UTILIZED AT PARKING LOTS FOR PASSENGER CAR PARKING AND AISLES ONLY. NOT FOR USE AT ROADS, DRIVEWAYS OR LOADING ZONES.

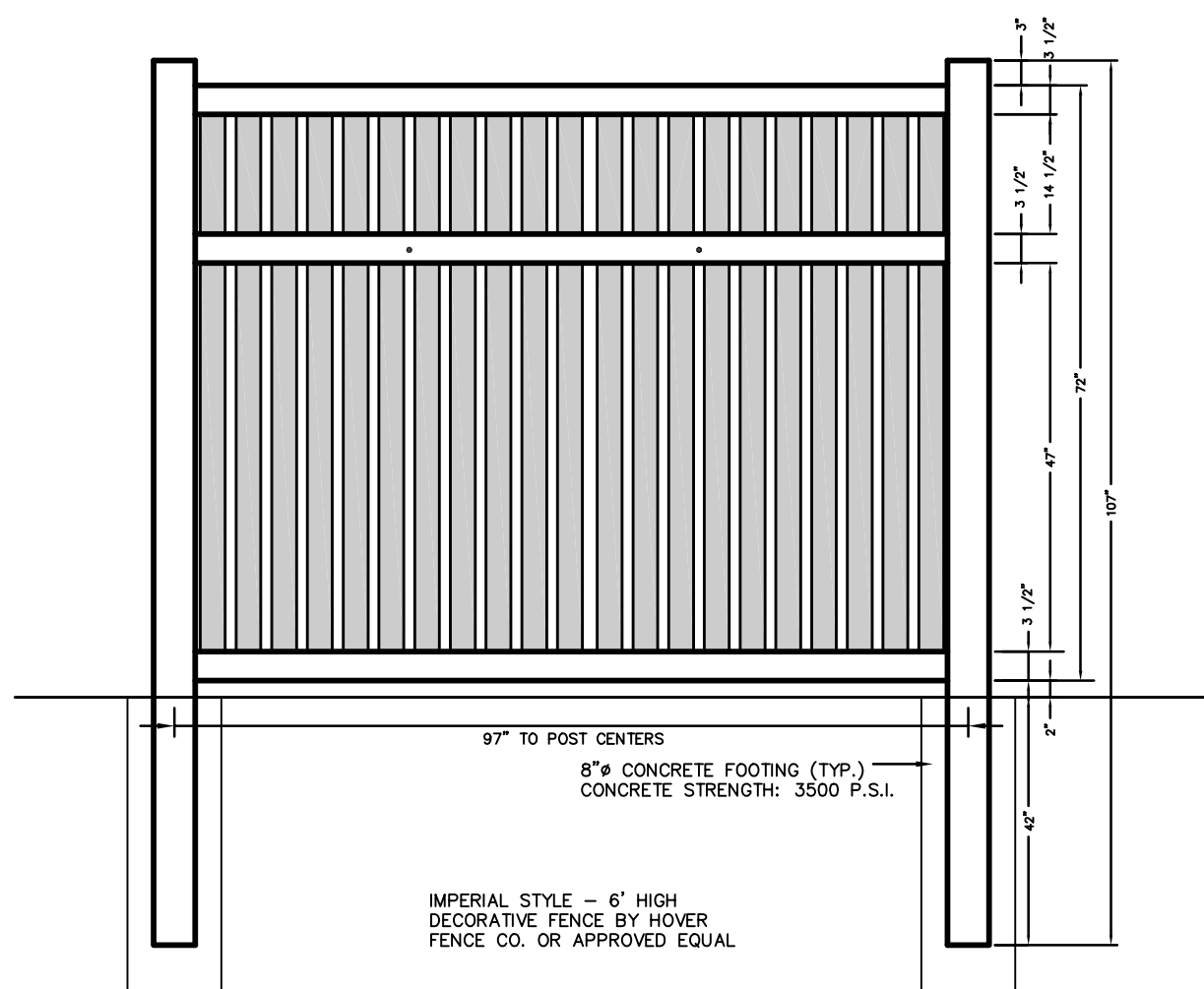
PAVEMENT SECTION: PARKING LOT

N.T.S.



PAVEMENT SECTION: ROAD

N.T.S.

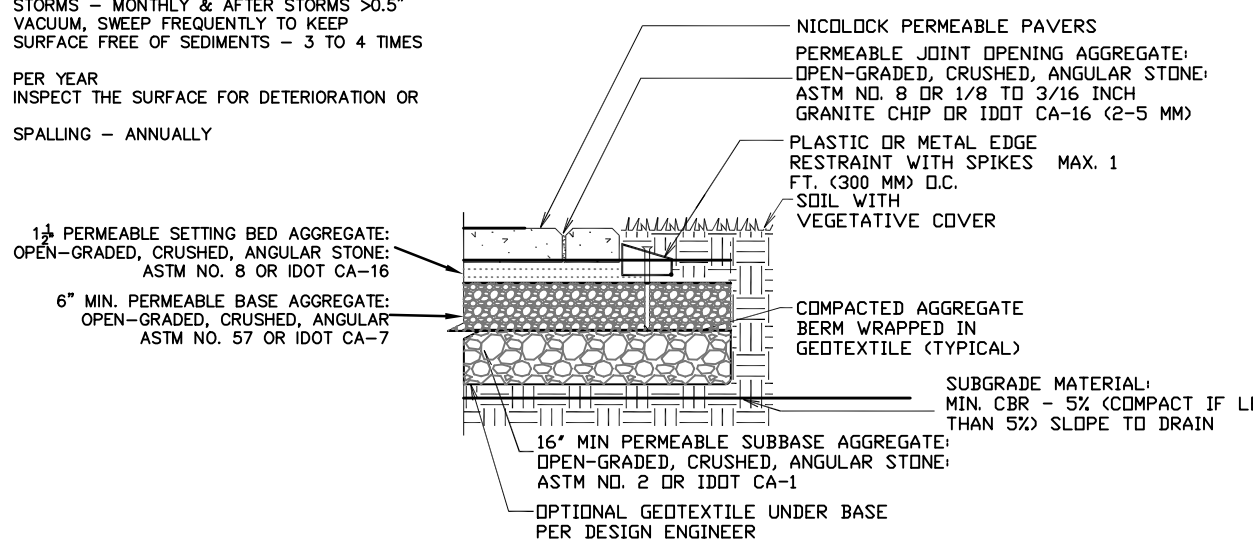


6' DECORATIVE VINYL FENCE

N.T.S.

PERMEABLE INTERLOCKING PAVERS MAINTENANCE SCHEDULE

- KEEP RECORD OF ALL INSPECTIONS AND MAINTENANCE ACTIVITIES - ANNUALLY
- KEEP RECORDS OF ALL COST FOR INSPECTION, MAINTENANCE AND REPAIRS - ANNUALLY
- ENSURE THAT PAVEMENT DETERS BETWEEN STORMS - MONTHLY & AFTER STORMS > 3"
- VACUUM, SWEEP FREQUENTLY TO KEEP SURFACE FREE OF SEDIMENTS - 3 TO 4 TIMES PER YEAR
- INSPECT THE SURFACE FOR DETERIORATION OR SPALLING - ANNUALLY



NICOLLOCK PERMEABLE INTERLOCKING PAVERS (OR APPROVED EQUAL) CONCRETE PAVEMENT DETAIL

PERVIOUS PAVERS WITHOUT CURB

N.T.S.

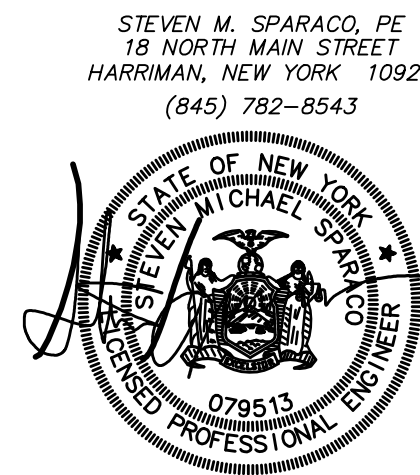
REVISIONS

1. REV. UPDATED BULK TABLES-10/16/23
2. REV. WALK OUT BASEMENTS, GRADING, DRAINAGE WALLS-1/9/25

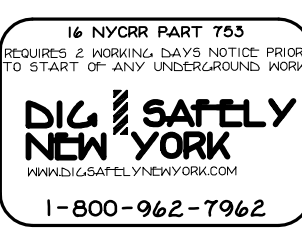
DETAILS (SHEET 1)
FOR
YESHIVAS OUR REUVEN
LOCATED IN
VILLAGE OF WESLEY HILLS
TOWN OF RAMAPO
ROCKLAND COUNTY, NEW YORK

GRAPHIC SCALE
20 10 0 20 40 60

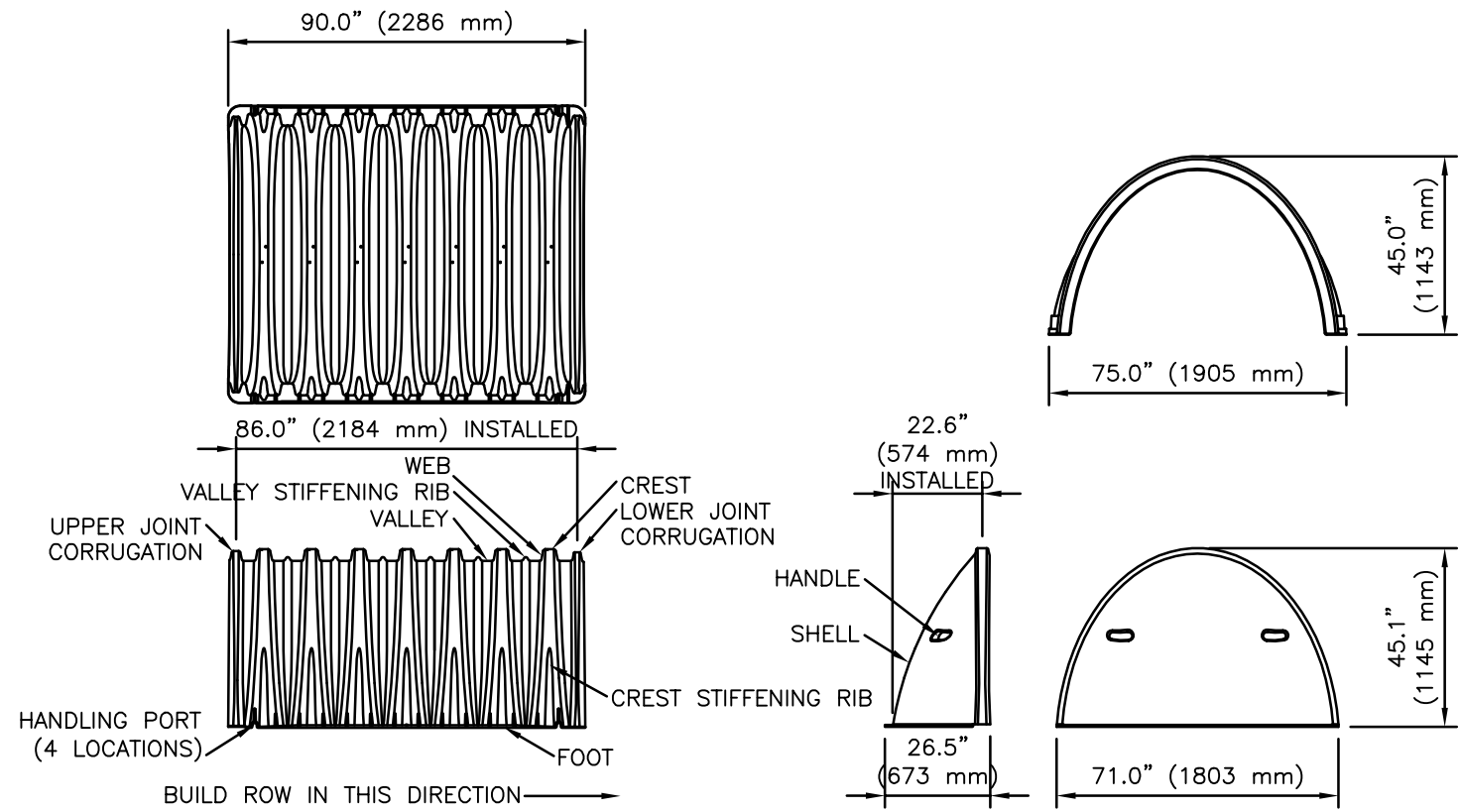
SPARACO & YOUNGBLOOD, PLLC CIVIL ENGINEERING & LAND SURVEYING SITE PLANNING 18 NORTH MAIN STREET P.O. BOX 916 LIARIMAN, N.Y. 10926 TEL: (845) 782-8543 FAX: (845) 782-8901 SPARACO.STEVE@SELSNY.COM WDTLS1@GMAIL.COM	FILE # SP-4601 DATE JUNE 3, 2021 SCALE AS NOTED DWG # 6 OF 8
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ALL UTILITIES ARE SHOWN IN AN APPROXIMATE WAY FROM AVAILABLE INFORMATION. THE CONTRACTOR SHALL CALL THE LOCAL UNDERGROUND FACILITIES PROTECTIVE ORGANIZATION TO HAVE ALL UNDERGROUND UTILITIES MARKED IN THE FIELD PRIOR TO ANY CLEARING OR ANY CONSTRUCTION. THE CONTRACTOR SHALL ALSO VERIFY THE LOCATION, SIZE AND INVERT OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. ANY UTILITY FOR WHICH NO EVIDENCE CAN BE SEEN ON THE SURFACE OF THE LANDS MAY NOT BE SHOWN ON THIS DRAWING.







NOMINAL MC-3500 CHAMBER SPECIFICATIONS

SIZE (L x W x H) 90" x 75" x 45" (2286 mm x 1905 mm x 1143 mm)

CHAMBER STORAGE 110.0 ft³ (3.11 m³)

MINIMUM INSTALLED STORAGE 162.8 ft³ (4.61 m³)

WEIGHT 124 lbs. (56.2 kg)

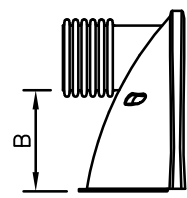
NOMINAL MC-3500 END CAP SPECIFICATIONS

SIZE (L x W x H) 26.5" x 71" x 45" (673 mm x 1803 mm x 1143 mm)

CHAMBER STORAGE 15.6 ft³ (0.44 m³)

MINIMUM INSTALLED STORAGE 41.6 ft³ (1.18 m³)

WEIGHT 43 lbs. (19.5 kg)



STUBS AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"

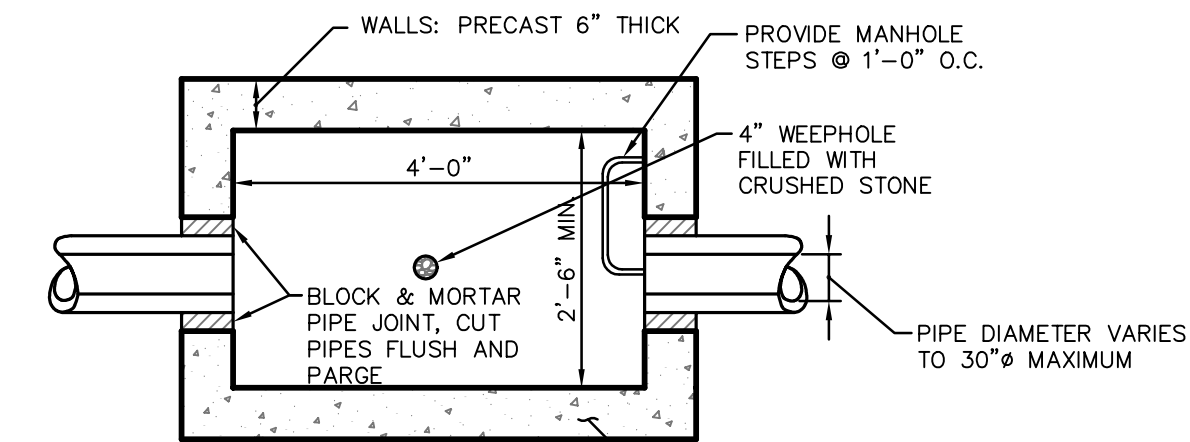
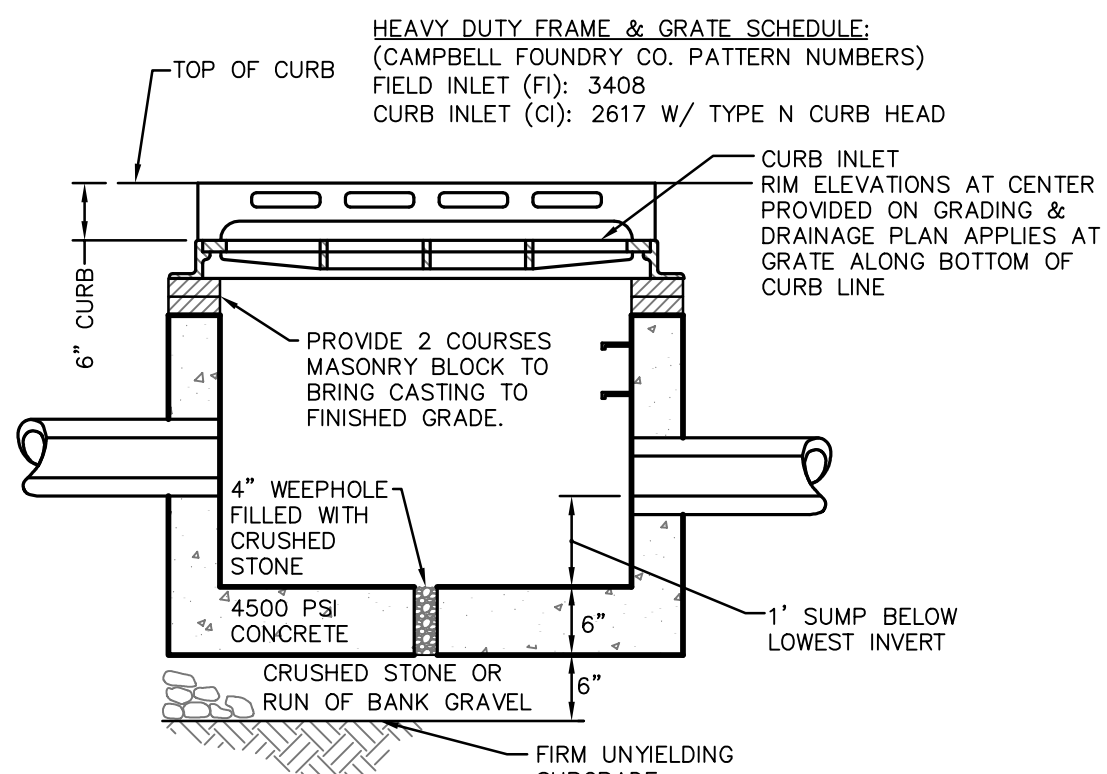
STUBS AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"

PART#	STUB B	C			
MC3500TEPE12T	12"	(300 mm)	26.12"	(663 mm)	N/A
MC3500TEPE12B	12"	(300 mm)	N/A	1.15"	(29 mm)
MC3500TEPE15T	15"	(375 mm)	22.48"	(571 mm)	N/A
MC3500TEPE15B	15"	(375 mm)	N/A	1.30"	(33 mm)
MC3500TEPE18T	18"	(450 mm)	18.86"	(479 mm)	N/A
MC3500TEPE18B	18"	(450 mm)	N/A	1.57"	(40 mm)
MC3500TEPE24T	24"	(600 mm)	12.19"	(310 mm)	N/A
MC3500TEPE24B	24"	(600 mm)	N/A	1.86"	(47 mm)

NOTE: ALL DIMENSIONS ARE NOMINAL

STORMTECH MC-3500 CHAMBER DETAIL

N.T.S.

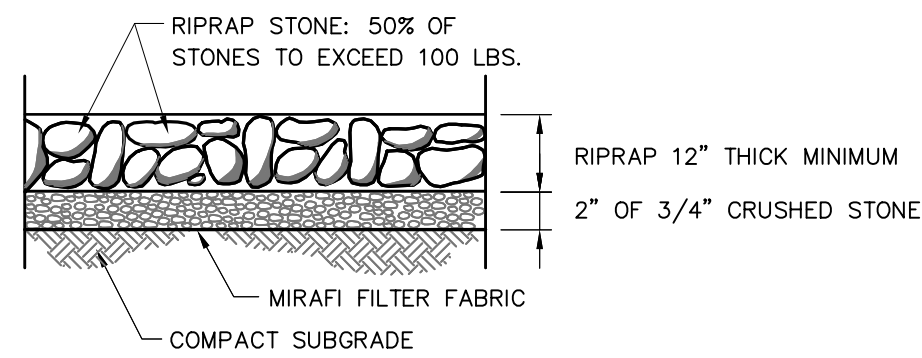


NOTES:

- SLOPE CASTINGS TO MATCH SLOPE OF FINISHED PAVEMENT GRADE.
- MINIMUM STRENGTH CONCRETE 4500 PSI WALL THICKNESS 6" WITH ADEQUATE STEEL REINFORCEMENT TO WITHSTAND H20 HIGHWAY LOAD AND SOIL LOADS.

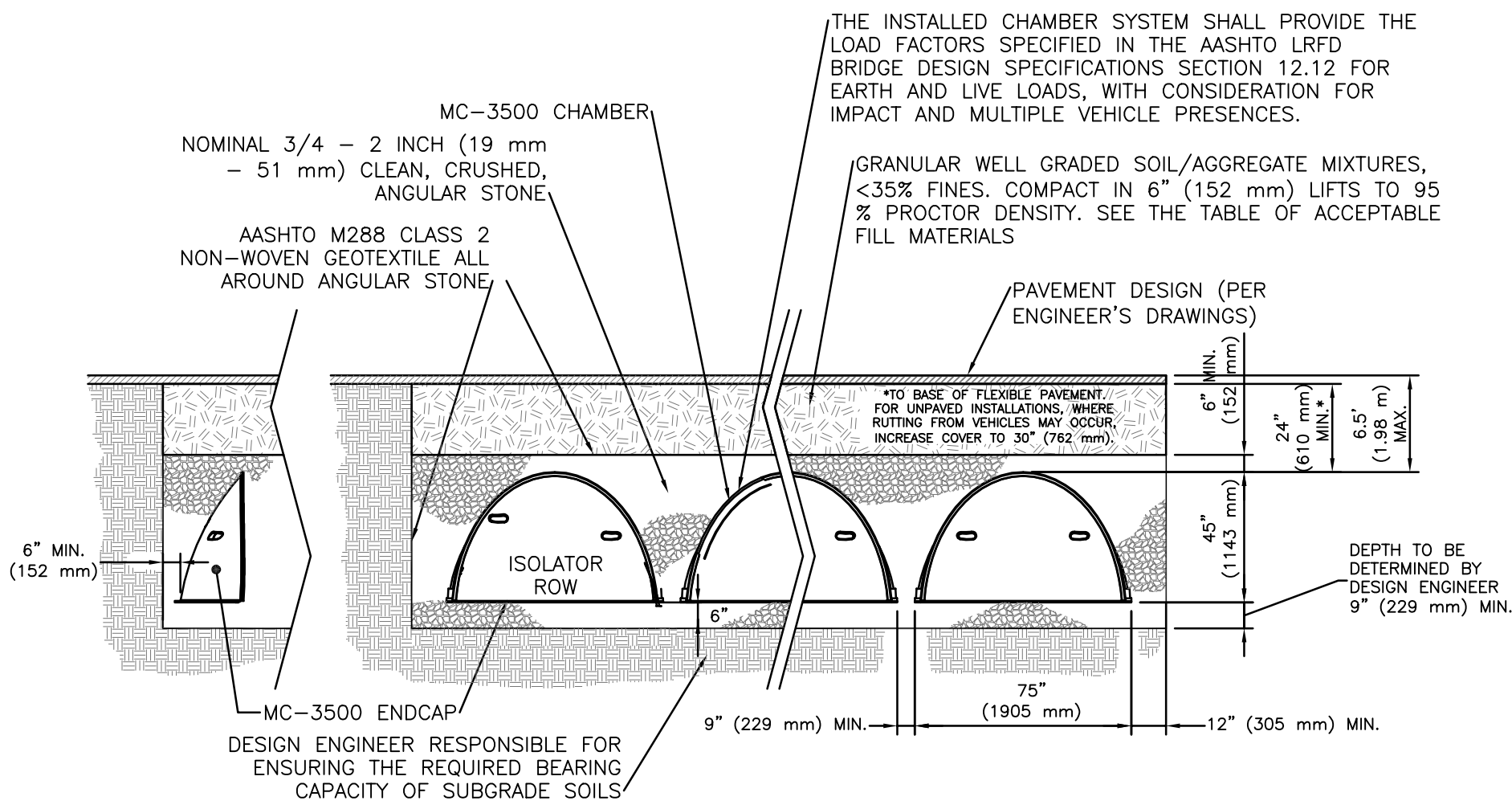
CATCH BASIN, CURB INLET (CI) WITH TYPE N HEAD & FIELD INLET (FI) DETAIL

N.T.S.



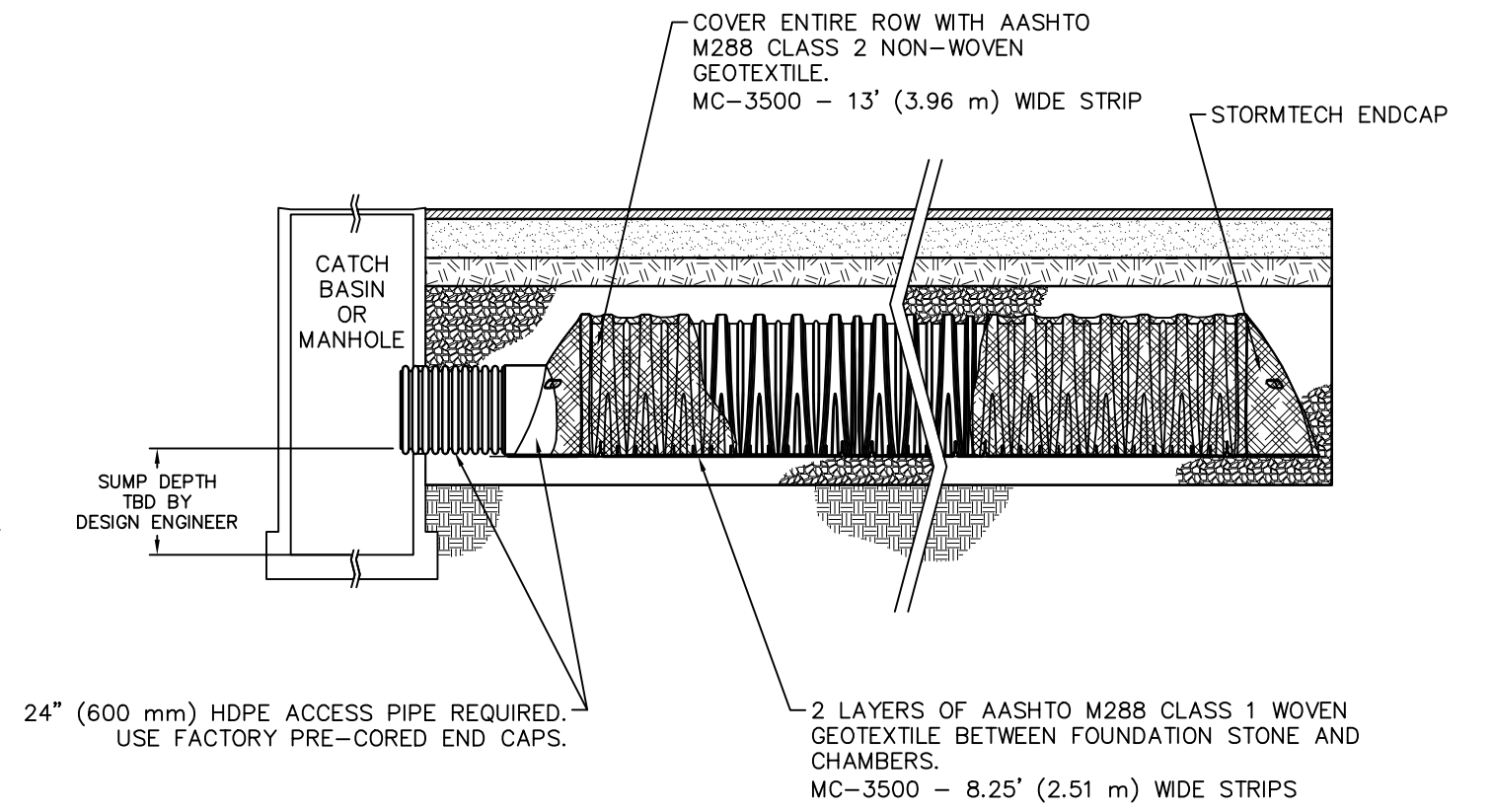
ROCK OUTLET PROTECTION DETAIL

N.T.S.

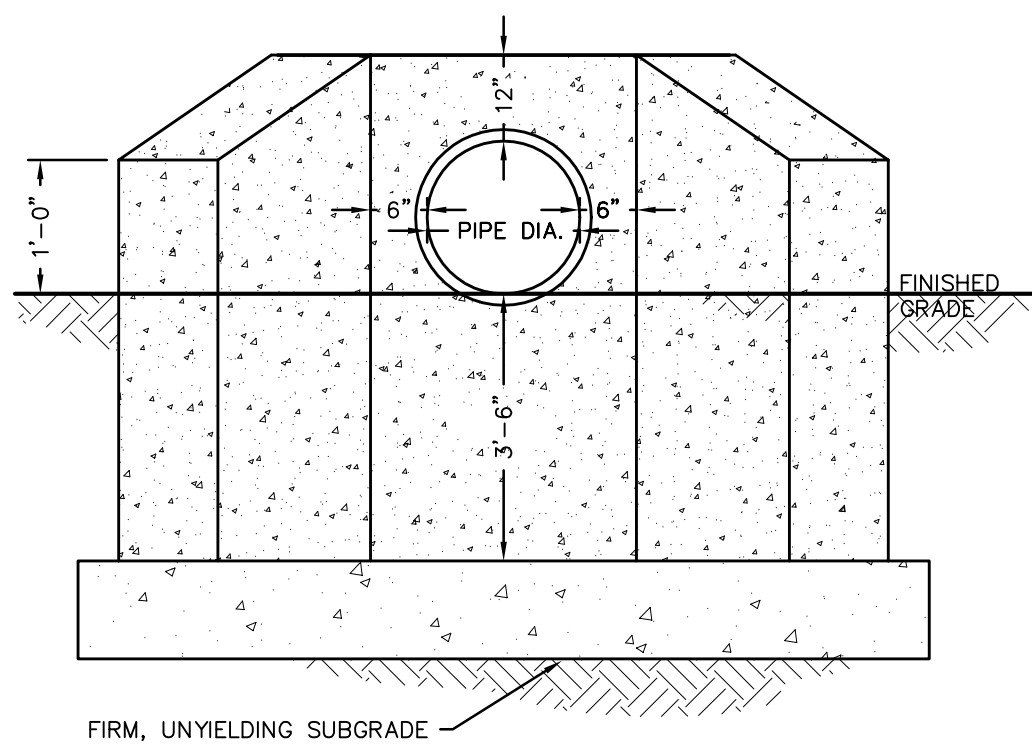
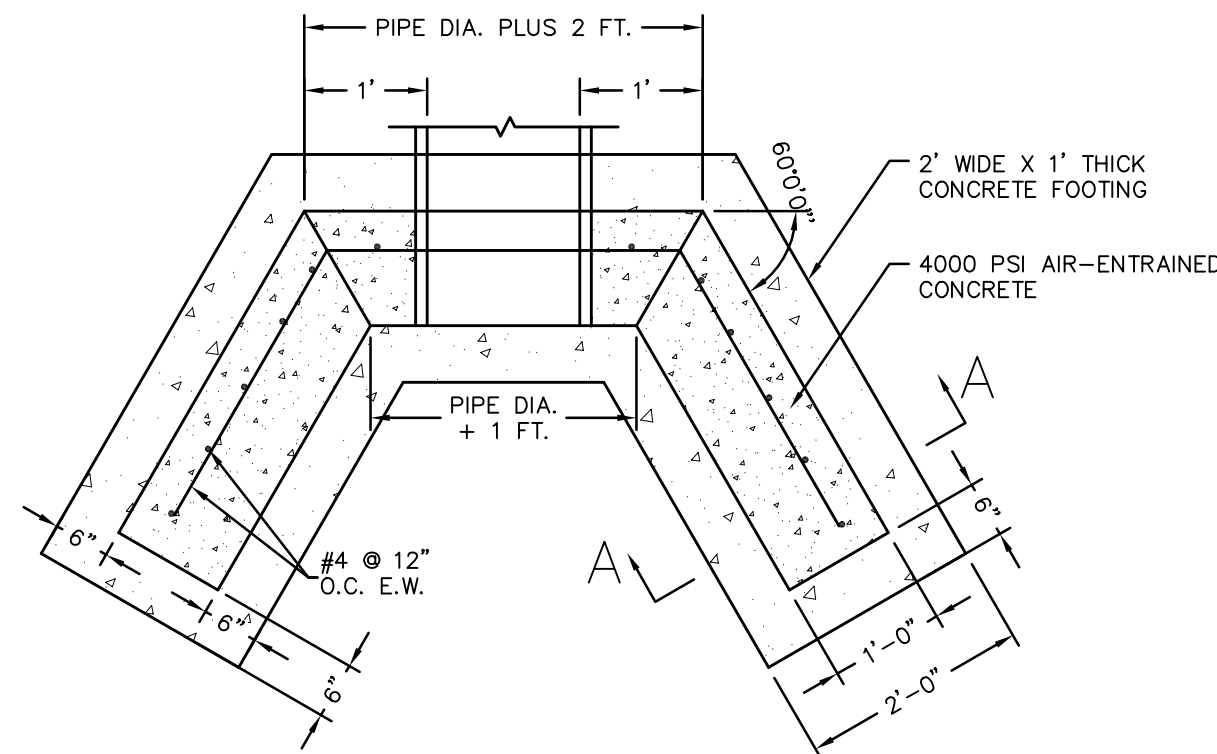


STORMTECH MC-3500 CROSS-SECTION

N.T.S.



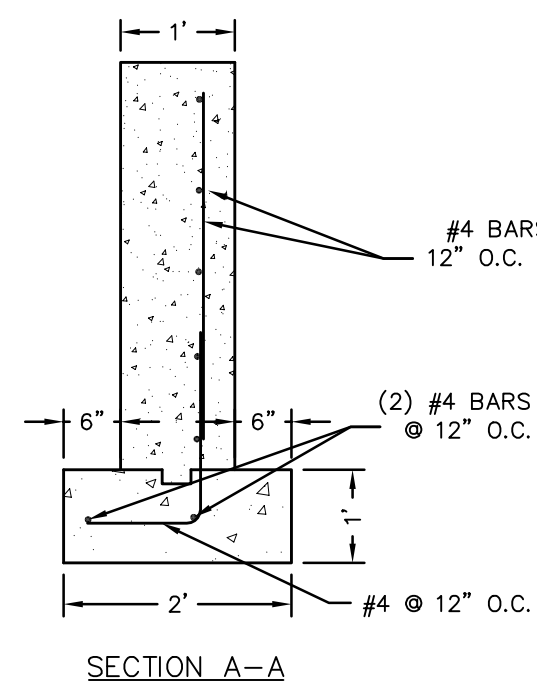
PROFILE: ISOLATOR ROW



CHAMFER ALL EXPOSED EDGES ONE INCH

HEADWALL DETAIL

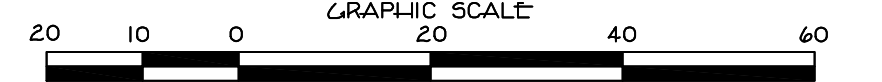
N.T.S.



REVISIONS

1. REV. UPDATED BULK TABLES-10/16/23
2. REV. WALK OUT BASEMENTS, GRADING, DRAINAGE WALLS-1/9/23

DETAILS (SHEET 3)
FOR
YESHIVAS OUR REUVEN
LOCATED IN
VILLAGE OF WESLEY HILLS
TOWN OF RAMAPO
ROCKLAND COUNTY, NEW YORK
GRAPHIC SCALE



SPARACO & YOUNGBLOOD, PLLC CIVIL ENGINEERING & LAND SURVEYING SITE PLANNING 18 NORTH MAIN STREET P.O. BOX 918 HARRIMAN, N.Y. 10926 TEL: (845) 782-8543 FAX: (845) 782-8901 SPARACO.STEVE@SELSNY.COM WDTLS1@GMAIL.COM		FILE # SP-4601
DATE JUNE 3, 2021		SCALE AS NOTED
DWG # 8 OF 8		

ALL UTILITIES ARE SHOWN IN AN APPROXIMATE WAY FROM AVAILABLE INFORMATION. THE CONTRACTOR SHALL CALL THE LOCAL UNDERGROUND FACILITIES PROTECTIVE ORGANIZATION TO HAVE ALL UNDERGROUND UTILITIES MARKED IN THE FIELD PRIOR TO ANY CLEARING OR ANY CONSTRUCTION. THE CONTRACTOR SHALL ALSO VERIFY THE LOCATION, SIZE AND INVERT OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. ANY UTILITY FOR WHICH NO EVIDENCE CAN BE SEEN ON THE SURFACE OF THE LANDS MAY NOT BE SHOWN ON THIS DRAWING.

