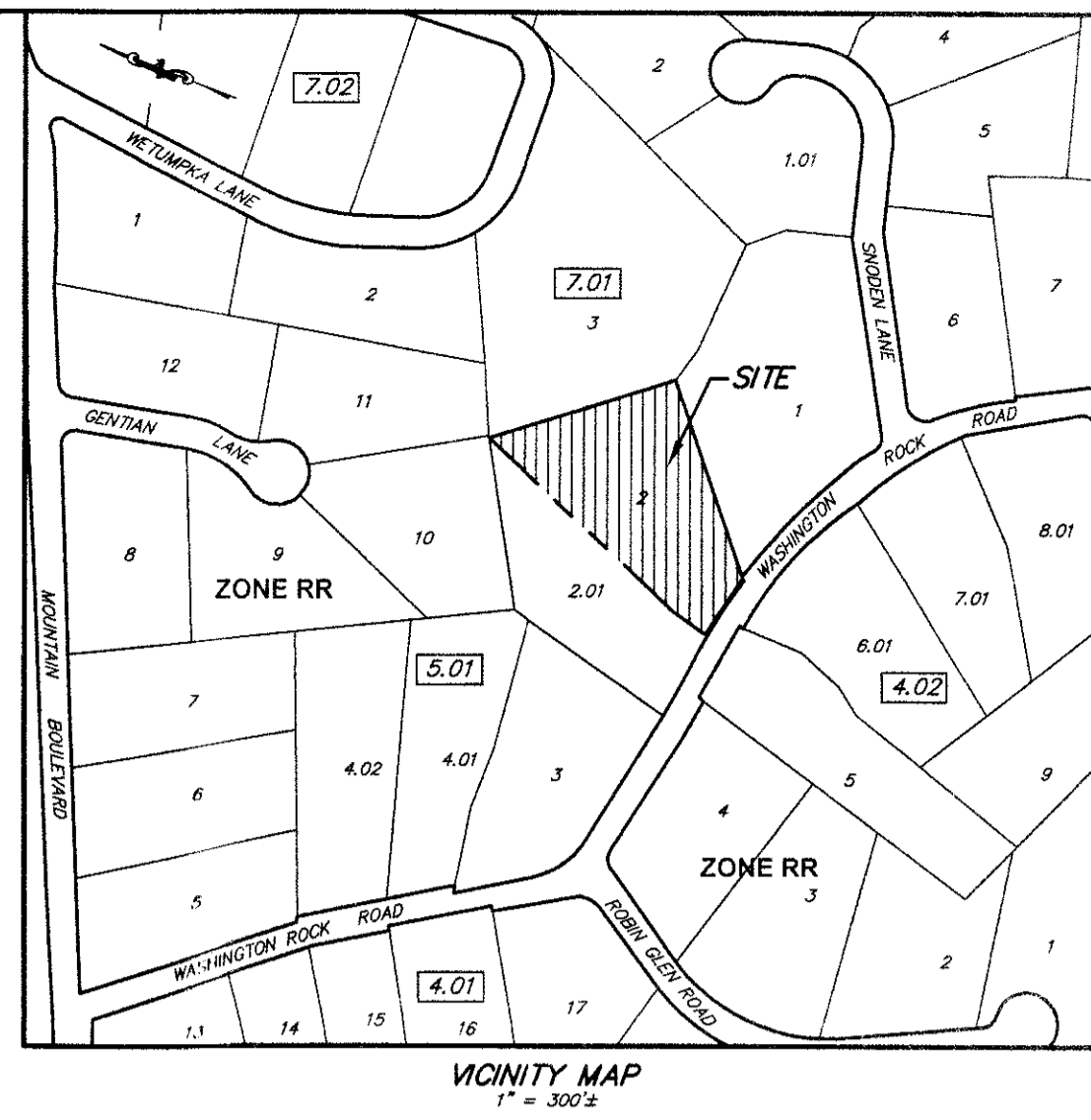


SOIL EROSION AND SEDIMENT CONTROL NOTES

- ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSTALLED IN ACCORDANCE WITH THE N.J. STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL, AND WILL BE IN PLACE PRIOR TO ANY MAJOR SOIL DISTURBANCE OR IN THEIR PROPER SEQUENCE AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
- ANY DISTURBED AREA THAT WILL BE LEFT EXPOSED FOR MORE THAN THIRTY(30) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE TEMPORARY SEEDING. IF THE SEASON PROHIBITS TEMPORARY SEEDING, THE DISTURBED AREA WILL BE MULCHED WITH SALT HAY OR EQUIVALENT AND BOUND IN ACCORDANCE WITH N.J. STANDARDS (I.E. PEG AND TWINE, MULCH NETTING, OR LIQUID MULCH BINDER). TEMPORARY SEEDING SHALL BE AS FOLLOWS:
ANNUAL RYEGRASS - 40 #/AC OR APPROVED EQUAL
LIMESTONE @ - 4000 #/AC WORKED INTO TOPSOIL A MIN. OF 4"
10-20-10 FERTILIZER - 610 #/AC
MULCH W/SALT HAY OR SMALL GRAIN STRAW @ 3000-4000 #/AC
SEEDING SHALL BE DONE BETWEEN MARCH 1ST AND MAY 15TH OR BETWEEN AUGUST 15TH AND OCTOBER 15TH. OTHER TIMES USE MULCH ONLY.
- PERMANENT VEGETATION IS TO BE ESTABLISHED ON EXPOSED AREAS WITHIN TEN (10) DAYS AFTER THE FINAL GRADING. MULCH IS TO BE USED FOR PROTECTION UNTIL VEGETATION IS ESTABLISHED. PERMANENT SEEDING SHALL BE AS FOLLOWS:
KENTUCKY 31 FESCUE - 67 #/AC LIMESTONE @ 4000 #/AC
KENTUCKY BLUEGRASS - 21 #/AC 10-20-10 FERTILIZER @ 500 #/AC
CREEPING RED FESCUE - 23 #/AC SHALL BE PLACED PRIOR TO SEEDING
SEEDING SHALL BE DONE BETWEEN APRIL 1ST AND OCTOBER 15TH. DURING OTHER TIMES OF THE YEAR, EXPOSED AREAS SHALL BE STABILIZED WITH MULCH AS SPECIFIED UNDER STABILIZATION.
- THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUN-OFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL DEVICES.
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SPECIFY TO THE SOIL CONSERVATION DISTRICT THE LOCATION OF ALL TOPSOIL STOCKPILES. TOPSOIL SHALL BE USED TO BRING ALL LAWN AND LANDSCAPED AREAS TO FINAL GRADE. SILT FENCE SHALL BE INSTALLED AT THE DOWNSLOPE SIDE OF ALL STOCKPILES.
- TRACKING PADS SHALL BE INSTALLED AT THE LOCATIONS SHOWN ON THE PLANS. THE CRUSHED STONE SHALL BE LAID ON FILTER FABRIC. ALL PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.
- ALL STORMWATER INLETS SHALL BE PROTECTED WITH AN INLET FILTER AS SHOWN.
- STRAWBALE SEDIMENT TRAP OR COMMERCIALLY AVAILABLE SILT FENCE SHALL BE INSTALLED AT ALL DOWNSLOPE PROPERTY LINES ADJACENT TO THE DISTURBED AREAS. THE LIMITS OF THE TRAP OR FENCE SHALL BE DETERMINED IN THE FIELD.
- STRAWBALE SEDIMENT TRAP OR COMMERCIALLY AVAILABLE SILT FENCE SHALL BE PLACED AT THE DOWNSLOPE SIDES OF ALL STOCKPILES.
- ALL TREES TO REMAIN AFTER CONSTRUCTION SHALL BE PROTECTED WITH TREE PROTECTION DEVICES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL SOIL EROSION AND SEDIMENT CONTROL FACILITIES DURING CONSTRUCTION. THE OWNER SHALL ASSUME RESPONSIBILITY FOR THE MAINTENANCE OF PERMANENT FACILITIES AFTER THE COMPLETION OF CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY THE BOROUGH OF WATCHUNG AND THE SOMERSET UNION SOIL CONSERVATION DISTRICT IN WRITING 48 HOURS PRIOR TO THE START OF CONSTRUCTION.

GENERAL SURVEY NOTES

- VERTICAL DATUM REFERENCED TO NORTH AMERICAN VERTICAL DATUM 1988 FROM GPS RTK LEICA SMARTNET OBSERVATIONS.
- BOUNDARY REFERENCED TO DEED BOOK 5624 PAGE 3497 WHICH REFERENCES "MAYNOR SUBDIVISION PLAN PREPARED FOR LOT 2 IN BLOCK 501, SITUATED IN THE BOROUGH OF WATCHUNG, SOMERSET COUNTY NEW JERSEY" DATED JUNE 14, 2004 AND APPROVED BY THE BOROUGH OF WATCHUNG BY RESOLUTION PB04/R5 DATED JANUARY 20, 2004.
- MAXIMUM IMPERVIOUS COVERAGE 18,026 SQUARE FEET BY SUBDIVISION RESOLUTION.
- MINIMUM LOT WIDTH AT DWELLING TO BE NO LESS THAN 150 FEET BY SUBDIVISION RESOLUTION.
- PREMISES HAS ACCESS TO WASHINGTON ROCK ROAD BY MEANS OF A PRIVATE ACCESS EASEMENT AS GRANTED IN DEED BOOK 1776 PAGE 52.



TREE REMOVAL & REPLACEMENT CHART

TYPE	SIZE	EXISTING	REMOVE	EXEMPT	REQUIRED	REPLACE
APPLE	10" DBH	1	1	0	1 2.5" CAL TREE(S)	1 TREE(S)
ASH	6" DBH	1	0	0	0 2.5" CAL TREE(S)	0 TREE(S)
ATLANTIS	10" DBH	2	2	2	0 2.5" CAL TREE(S)	0 TREE(S)
CHERRY	21" DBH	1	1	1	0 4" CAL TREE(S)	0 TREE(S)
CEDAR	6" DBH	1	0	0	0 2.5" CAL TREE(S)	0 TREE(S)
CEDAR	6" DBH	2	0	0	0 2.5" CAL TREE(S)	0 TREE(S)
DECID.	12" DBH	1	0	0	0 2.5" CAL TREE(S)	0 TREE(S)
DECID.	21" DBH	1	1	1	0 4" CAL TREE(S)	0 TREE(S)
HOLLY	10" DBH	1	1	0	1 2.5" CAL TREE(S)	1 TREE(S)
HOLLY	12" DBH	1	1	0	1 2.5" CAL TREE(S)	1 TREE(S)
LOCUST	6" DBH	3	2	2	0 2.5" CAL TREE(S)	0 TREE(S)
LOCUST	10" DBH	4	1	1	0 2.5" CAL TREE(S)	0 TREE(S)
LOCUST	12" DBH	3	0	0	0 2.5" CAL TREE(S)	0 TREE(S)
LOCUST	15" DBH	2	2	2	0 2.5" CAL TREE(S)	0 TREE(S)
MAPLE	8" DBH	1	0	0	0 2.5" CAL TREE(S)	0 TREE(S)
MAPLE	10" DBH	4	0	0	0 2.5" CAL TREE(S)	0 TREE(S)
MAPLE	12" DBH	3	1	1	0 2.5" CAL TREE(S)	0 TREE(S)
MAPLE	15" DBH	2	0	0	0 2.5" CAL TREE(S)	0 TREE(S)
MAPLE	18" DBH	2	0	0	0 2.5" CAL TREE(S)	0 TREE(S)
MULBERRY	8" DBH	1	1	0	1 2.5" CAL TREE(S)	1 TREE(S)
OAK	18" DBH	1	1	0	1 2.5" CAL TREE(S)	1 TREE(S)
OAK	21" DBH	1	0	0	0 4" CAL TREE(S)	0 TREE(S)
OAK	24" DBH	1	0	0	0 4" CAL TREE(S)	0 TREE(S)
PINE	18" DBH	2	1	0	1 2.5" CAL TREE(S)	1 TREE(S)
PINE	21" DBH	1	0	0	0 4" CAL TREE(S)	0 TREE(S)
PINE	24" DBH	5	0	0	0 4" CAL TREE(S)	0 TREE(S)
PINE	30" DBH	1	0	0	0 4" CAL TREE(S)	0 TREE(S)
PINE	36" DBH	1	1	1	0 4" CAL TREE(S)	0 TREE(S)
SPRUCE	6" DBH	4	0	0	0 2.5" CAL TREE(S)	0 TREE(S)
TOTALS:		54	17	11	6 TREE(S)	6 TREE(S)

PROPOSED TREE REMOVAL:	17 TREES	31%
PROPOSED TREES TO REMAIN:	37 TREES	69%
PROPOSED TREES TOTAL:	43 TREES	80%
NET LOSS:	11 TREES	20%
QTY. REQUIRING TREE FUND CONTRIBUTION	0 TREES X 200 =	\$ -

PLANTING SCHEDULE

QTY KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
Shade Trees					
6	AR	Acer rubrum 'October Glory'	October Glory Red Maple	2.5-3" cal.	B&B
Evergreen Conifers					
16	TP	Thuja plicata 'Green Giant'	Green Giant Arborvitae	6-8"	B&B

Denotes a native plant.

FUTURE PLANTINGS

QTY KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
Evergreen Conifers					
16	TP	Thuja plicata 'Green Giant'	Green Giant Arborvitae	6-8"	B&B

PROPOSED CONSTRUCTION

SEQUENCE OF CONSTRUCTION	DURATION
1. INSTALL OF ALL SOIL EROSION CONTROL MEASURES.	3 DAYS
2. REMOVE AND DISPOSE OF EXISTING DRIVEWAY AND SPORTS COURT	1 WEEK
3. REMOVE TOPSOIL FROM AREAS TO BE REGRADED AND STOCKPILE IN AREA INDICATED.	1 WEEK
4. EXCAVATE AND ROUGH GRADE SITE.	2 WEEKS
5. BUILDING CONSTRUCTION.	4 MONTHS
6. INSTALL DRIVEWAYS & WALKWAYS.	1 WEEK
7. FINE GRADE AND PERMANENTLY VEGETATE DISTURBED AREAS.	1 WEEK
8. REMOVE ALL SCS MEASURES.	3 DAYS
TOTAL DURATION: 5 MONTHS AND 3 WEEKS	

FUTURE PATIO, POOL & SPA

SEQUENCE OF CONSTRUCTION	DURATION
1. INSTALL OF ALL SOIL EROSION CONTROL MEASURES.	1 DAY
2. REMOVE TOPSOIL FROM AREAS TO BE REGRADED AND STOCKPILE IN AREA INDICATED.	1 WEEK
3. EXCAVATE AND ROUGH GRADE SITE.	1 WEEK
4. POOL & SPA CONSTRUCTION.	2 MONTHS
5. INSTALL PATIO.	1 MONTH
6. FINE GRADE AND PERMANENTLY VEGETATE DISTURBED AREAS.	3 DAYS
7. REMOVE ALL SCS MEASURES.	1 DAY
TOTAL DURATION: 3 MONTHS AND 1 WEEK	

FUTURE SPORTS COURT

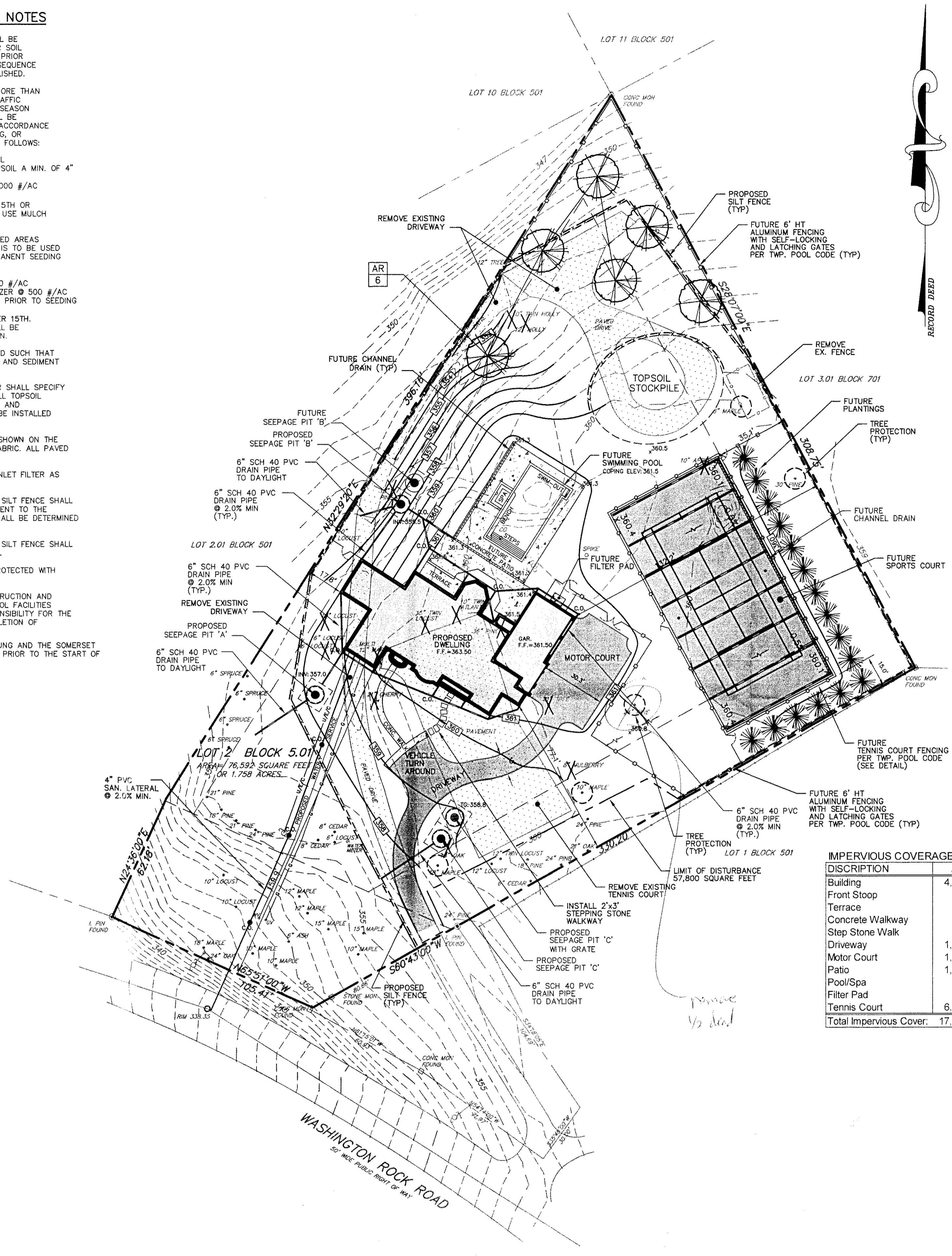
SEQUENCE OF CONSTRUCTION	DURATION
1. INSTALL OF ALL SOIL EROSION CONTROL MEASURES.	1 DAY
2. REMOVE TOPSOIL FROM AREAS TO BE REGRADED AND STOCKPILE IN AREA INDICATED.	1 WEEK
3. EXCAVATE AND ROUGH GRADE SITE.	1 WEEK
4. INSTALL DETENTION BED.	2 WEEKS
5. CONSTRUCT SPORTS COURT.	1 MONTH
6. FINE GRADE AND PERMANENTLY VEGETATE DISTURBED AREAS.	3 DAYS
7. REMOVE ALL SCS MEASURES.	1 DAY
TOTAL DURATION: 2 MONTHS AND 1 WEEK	

IMPERVIOUS COVERAGE CHART

DISCRIPTION	AREA
Building	4,374 S.F.
Front Stoop	34 S.F.
Terrace	158 S.F.
Concrete Walkway	208 S.F.
Step Stone Walk	48 S.F.
Driveway	1,939 S.F.
Motor Court	1,498 S.F.
Patio	1,946 S.F.
Pool/Spa	879 S.F.
Filter Pad	24 S.F.
Tennis Court	6,844 S.F.
Total Impervious Cover:	17,952 S.F.

SYMBOL LEGEND

- Guard Post
- Gas Valve
- Water Valve
- Sanitary Sewer Cleanout
- Utility Manhole
- Light Pole
- Handicap Space
- Hydrant
- Sign (Road)
- Sign (Private)
- Utility Pole
- Guy Anchor
- Inlet
- Electric Junction Box
- Fence
- Electric Telephone Cables
- Gas Main
- Water Main
- Storm Sewer Pipe
- Sanitary Sewer Pipe
- N North
- S South
- E East
- W West
- Angular Degrees
- Angular Minutes
- Angular Seconds
- Existing Tree
- Existing Tree to be Removed
- Existing Tree to be Protected



GENERAL NOTES

- THE TOPOGRAPHIC AND BOUNDARY INFORMATION WAS PREPARED FROM ACTUAL FIELD SURVEYS PERFORMED BY STIRES ASSOCIATES, P.A. SURVEY PERSONNEL.
- PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION, SIZE AND DIMENSION OF ALL UNDERGROUND UTILITIES. STIRES ASSOCIATES, P.A. ASSUMES NO RESPONSIBILITY FOR THE LOCATION OF BURIED UTILITIES SHOWN NOR LACK THEREOF. THE CONTRACTOR SHALL CONTACT THE UTILITY MARK OUT SERVICE BY CALLING 1-800-272-1000 PRIOR TO THE START OF CONSTRUCTION.
- ANY DISCREPANCIES IN REFERENCED COORDINATES, ELEVATIONS, EXISTING DIMENSIONS AND DETAILS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER OR OWNER'S REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK.
- ALL DEBRIS, CONCRETE CHUNKS, TREE STUMPS AND OTHER UNSUITABLE MATERIAL RESULTING FROM THE SITE GRADING AND EXISTING STRUCTURAL DEMOLITION SHALL BE DISPOSED OF AT AN APPROVED DISPOSAL LOCATION. NO UNSUITABLE MATERIALS SHALL BE PERMITTED TO BE BURIED ON SITE.
- IN INSTANCES WHERE THE BOROUGH SPECIFICATIONS PROVIDE NO DETAILED SPECIFICATION, THE MATERIALS AND METHODS OF CONSTRUCTION SHALL MEET AND CONFORM TO THE REQUIREMENTS OF "THE STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION" FOR THE NEW JERSEY DEPARTMENT OF TRANSPORTATION.
- ANY EXCESS FILL OR ANY OTHER MATERIAL IS TO BE REMOVED FROM THE SITE. THE PROJECT OWNER/APPLICANT SHALL BE RESPONSIBLE FOR ITS PROPER DISPOSAL AND WILL NOTIFY THE BOROUGH OF WATCHUNG ENGINEER AS TO THE PLANNED DISPOSAL SITE LOCATION. IF APPLICABLE, A SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE SUBMITTED TO, REVIEWED AND CERTIFIED BY THE SOIL EROSION COMMISSION AND BOROUGH ENGINEER PRIOR TO ANY MATERIAL REMOVAL FROM THE PROJECT SITE.
- MAXIMUM ALLOWABLE VEGETATED SLOPES SHALL BE 2:1. ANY SLOPES IN EXCESS OF 3:1 SHALL BE COVERED BY TEMPORARY EROSION CONTROL MATTING.
- ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED BY THE SOMERSET-UNION SOIL CONSERVATION DISTRICT IF FIELD CONDITIONS WARRANT THEM.
- ANY EXISTING WELLS, SEPTIC SYSTEMS AND OIL TANKS TO BE ABANDONED MUST BE REMOVED OR ABANDONED IN ACCORDANCE WITH APPLICABLE LOCAL AND STATE CODES.
- THE BOROUGH ENGINEER SHALL BE NOTIFIED 72 HOURS PRIOR TO THE START OF CONSTRUCTION.

ZONE DATA

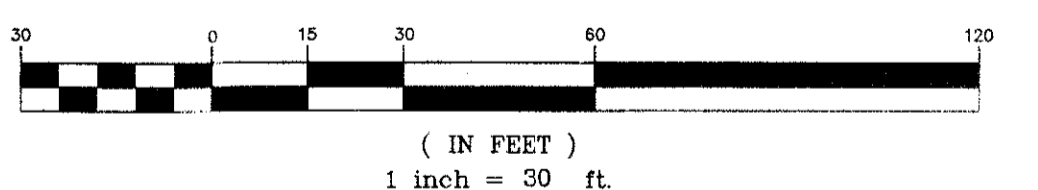
R-R ZONE: RURAL SINGLE FAMILY RESIDENTIAL
EXISTING USE: SINGLE-FAMILY RESIDENTIAL
PROPOSED USE: SINGLE-FAMILY RESIDENTIAL DWELLING

DESCRIPTION	REQUIRED/ALLOWED	EXISTING	PROPOSED
MIN. LOT SIZE	60,000 S.F.	76,592 S.F.	76,592 S.F.
MIN. LOT FRONTAGE	100 FEET	316.02 FEET	316.02 FEET
MIN. LOT WIDTH	150 FEET	150.18 FEET	150.18 FEET
MIN. LOT DEPTH	200 FEET	361.55 FEET	361.55 FEET
MIN. FRONT YARD	50 FEET	159.9 FEET	159.9 FEET
MIN. SIDE YARD(ONE)	15 FEET	N/A	17.6 FEET
MIN. SIDE YARD (BOTH)	50 FEET	N/A	94.7 FEET
MIN. REAR YARD	35 FEET	N/A	132.2 FEET
MAX. BLDG. COV.	15%	N/A	5.48%
MAX. LOT COV.	18,026 S.F.*	10,926 S.F.	17,952 S.F.
MIN. NET HABIT. FLOOR AREA	2,000 S.F.	N/A	5,379 S.F.
MAX. BLDG HEIGHT	2-1/2 STORIES	N/A	2-1/2 STORIES
ACCESSORY STRUCTURE	35 FT.	N/A	35 FT.
MIN. SIDE YARD	15 FEET	N/A	15.0 FEET
MIN. REAR YARD	35 FEET	N/A	35.1 FEET

* AS PER SUBDIVISION RESOLUTION PB 04/R5 THE MAXIMUM IMPERVIOUS COVERAGE ALLOWED BASED UPON THE STEEP SLOPE STUDY RESTRICTIONS IS 18,026 SQUARE FEET

NOTE: EARTHWORK FOR PROJECT: 846 CY OF CUT/851 CY OF FILL = NET OF 5 CY OF FILL

GRAPHIC SCALE



PLOT PLAN

105 WASHINGTON ROCK ROAD
LOT 2 BLOCK 501
BOROUGH OF WATCHUNG SOMERSET COUNTY NEW JERSEY

STIRES ASSOCIATES, P.A.
ENGINEERS, SURVEYORS & ENVIRONMENTAL CONSULTANTS

43 West Street, Somerville, New Jersey 08876
Phone (908) 725-0230 Fax (908) 707-0831

CRAIG W. STIRES
PROFESSIONAL ENGINEER

N.J. LICENSE NO. 39078

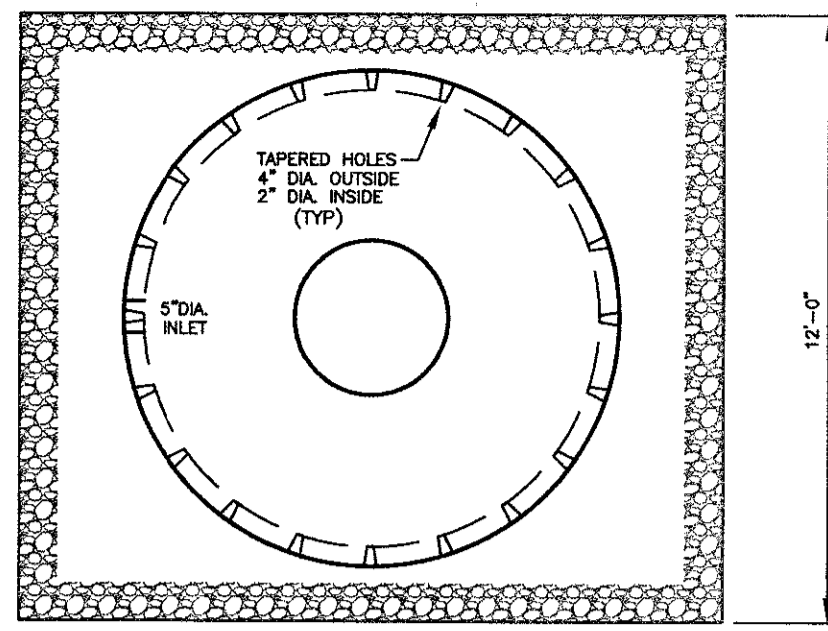
DATE 02/15/16

CHECKED BY: CWS

PROJECT NO. 15306

SHEET NUMBER 1 OF 2

3/16/16	REVISED AS PER BOROUGH ENGINEER	SRH
2/24/16	REVISED TENNIS COURT LOCATION	CWS
DATE	REVISION	BY



DRYWELL CALCULATIONS 'A'

IMPERVIOUS CALCULATION:
 - PROPOSED 1/2 ROOF AREA = 2,100 S.F.
 RAINFALL INTENSITY CURVE DATA:
 - 100 YEAR STORM OF 1 HR DURATION = 3\"/>

TANK TYPE	DIA. (\"/>
54\"/>	
48\"/>	

DRYWELL DETAIL

- SEEPAGE PIT EXCAVATION TO BE LINED WITH FILTER FABRIC "TYPAR" MANUFACTURED BY DUPONT OR APPROVED EQUAL.
- PRECAST CONCRETE SEEPAGE TANK MANUFACTURED BY PEERLESS CONCRETE PRODUCTS COMPANY OR APPROVED EQUAL.
- CONTRACTOR TO NOTIFY THE DEPARTMENT OF ENGINEERING FOR INSPECTION PRIOR TO STONE PLACEMENT ON FABRIC AND BACKFILLING PIPE CONNECTIONS.

DRYWELL CALCULATIONS 'B'

IMPERVIOUS CALCULATION:
 - PROPOSED 1/2 ROOF AREA = 2,100 S.F.
 - FUTURE POOL & PATIO AREA = 2,800 S.F.
 RAINFALL INTENSITY CURVE DATA:
 - 100 YEAR STORM OF 1 HR DURATION = 3\"/>

TANK TYPE	DIA. (\"/>
54\"/>	
48\"/>	

DRYWELL DETAIL

- SEEPAGE PIT EXCAVATION TO BE LINED WITH FILTER FABRIC "TYPAR" MANUFACTURED BY DUPONT OR APPROVED EQUAL.
- PRECAST CONCRETE SEEPAGE TANK MANUFACTURED BY PEERLESS CONCRETE PRODUCTS COMPANY OR APPROVED EQUAL.
- CONTRACTOR TO NOTIFY THE DEPARTMENT OF ENGINEERING FOR INSPECTION PRIOR TO STONE PLACEMENT ON FABRIC AND BACKFILLING PIPE CONNECTIONS.

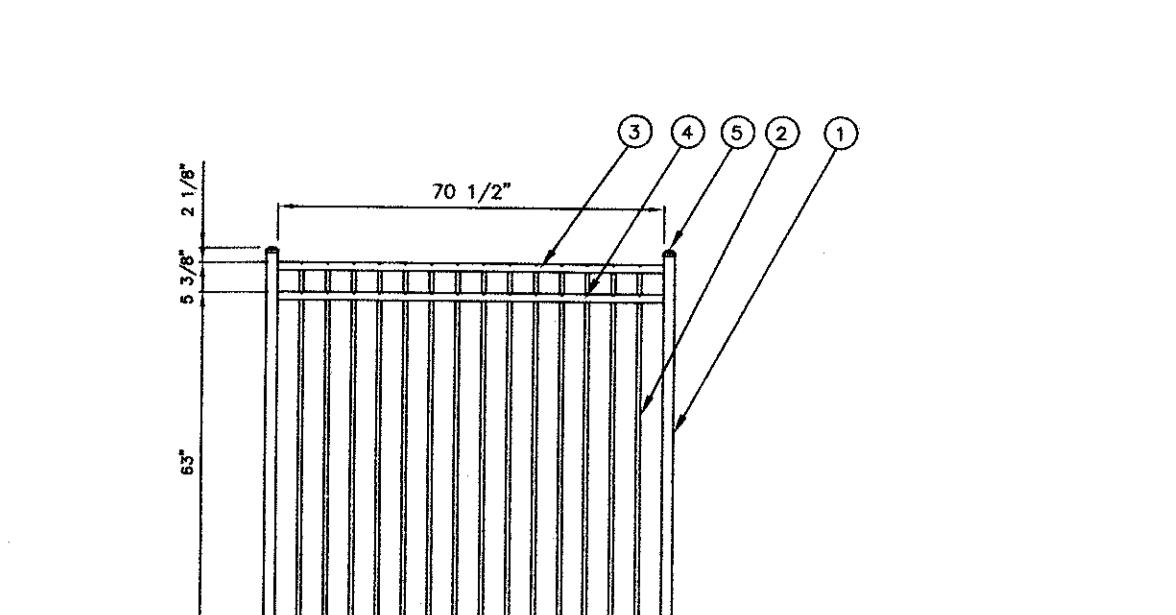
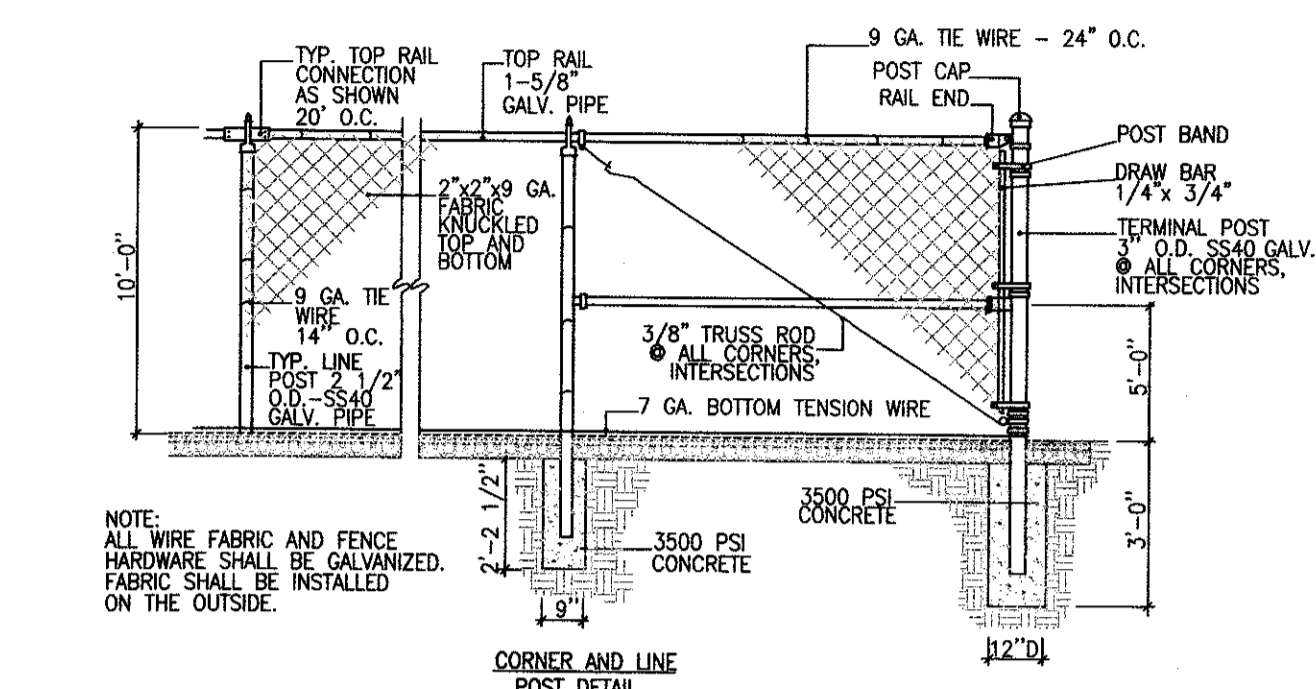
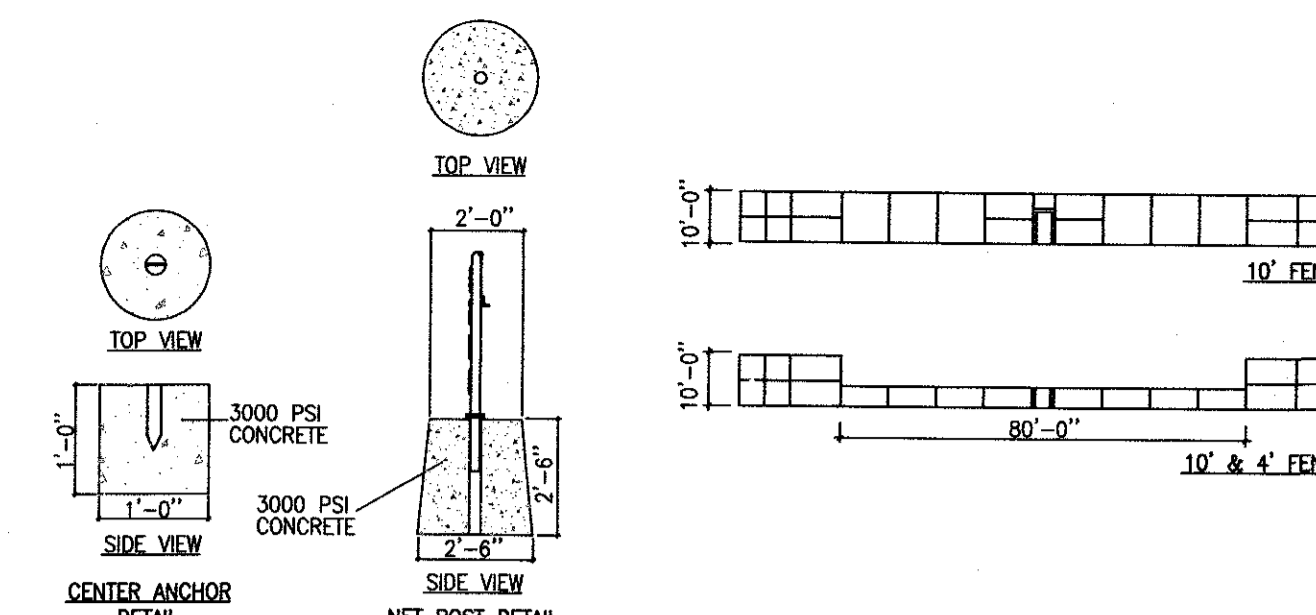
DRYWELL CALCULATIONS 'C'

IMPERVIOUS CALCULATION:
 - PROPOSED DRIVEWAY & COURT AREA = 3,400 S.F.
 RAINFALL INTENSITY CURVE DATA:
 - 100 YEAR STORM OF 1 HR DURATION = 3\"/>

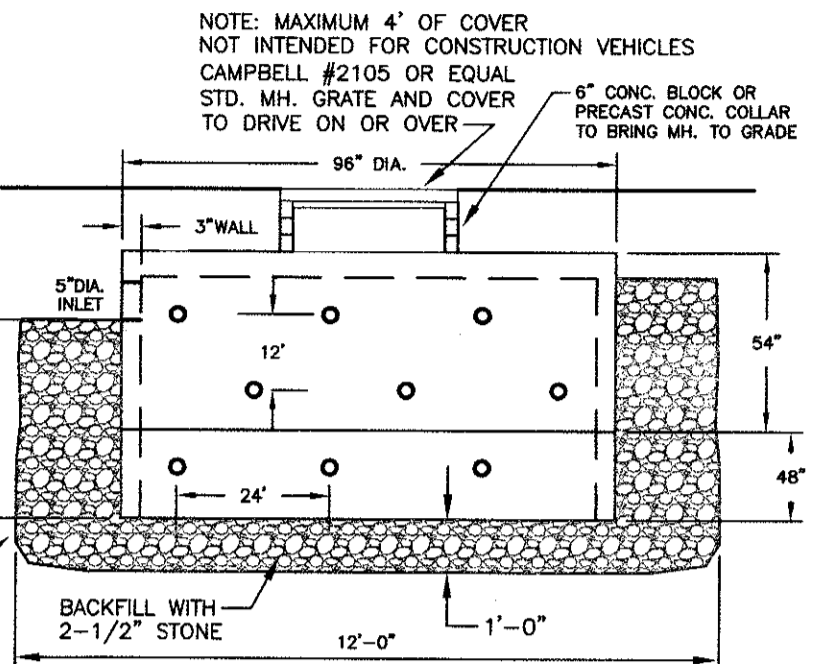
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DRYWELL DETAIL

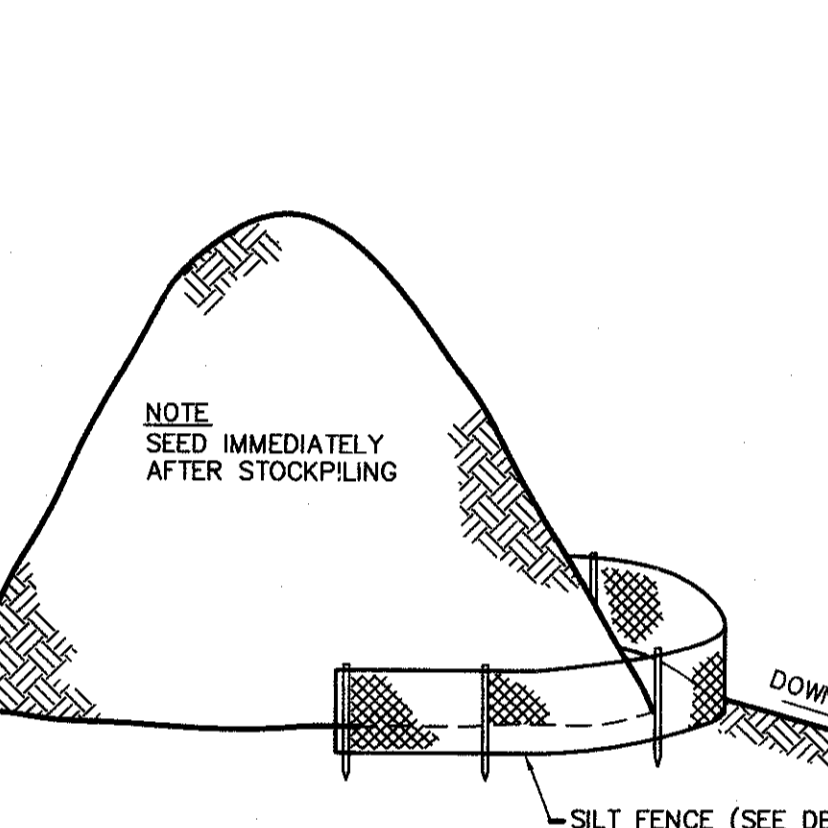
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- PRECAST CONCRETE SEEPAGE TANK MANUFACTURED BY PEERLESS CONCRETE PRODUCTS COMPANY OR APPROVED EQUAL.
- CONTRACTOR TO NOTIFY THE DEPARTMENT OF ENGINEERING FOR INSPECTION PRIOR TO STONE PLACEMENT ON FABRIC AND BACKFILLING PIPE CONNECTIONS.



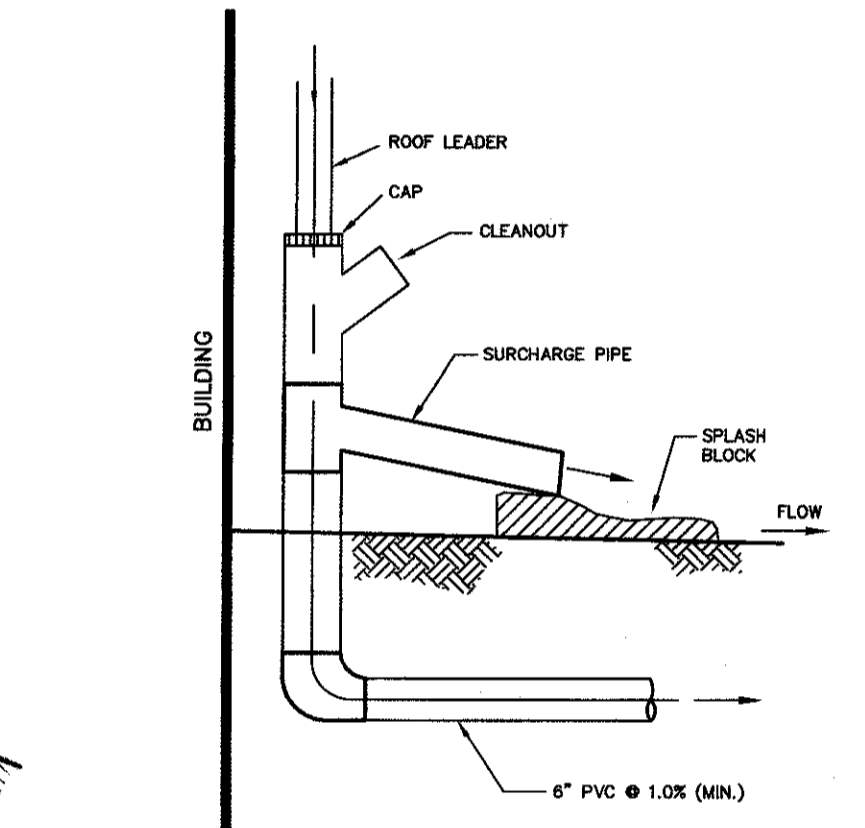
LEGEND:
 1 100' POST
 2 72\"/>



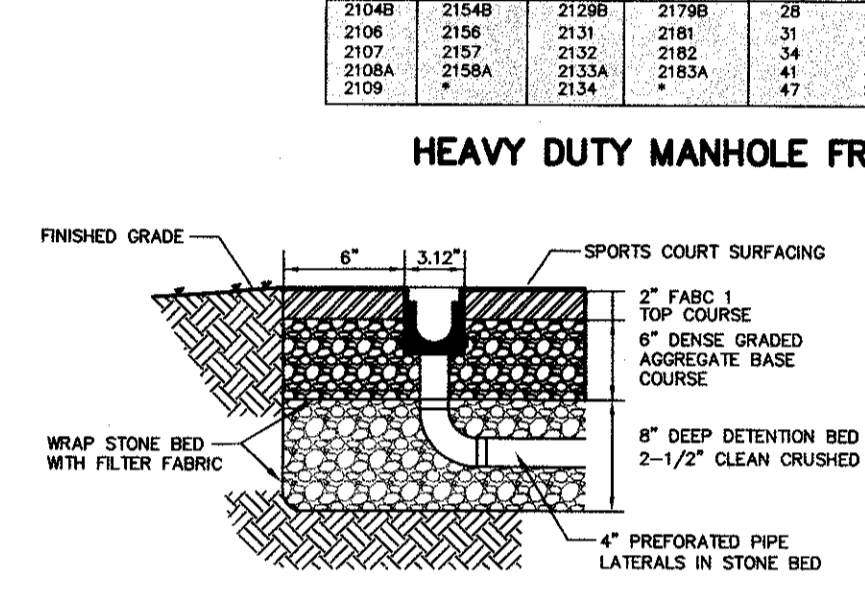
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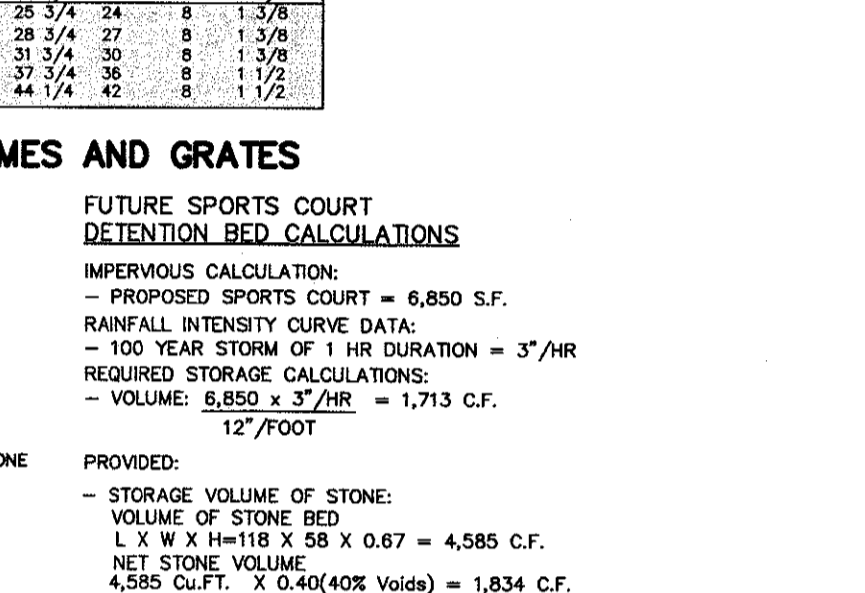
TOPSOIL STOCKPILE



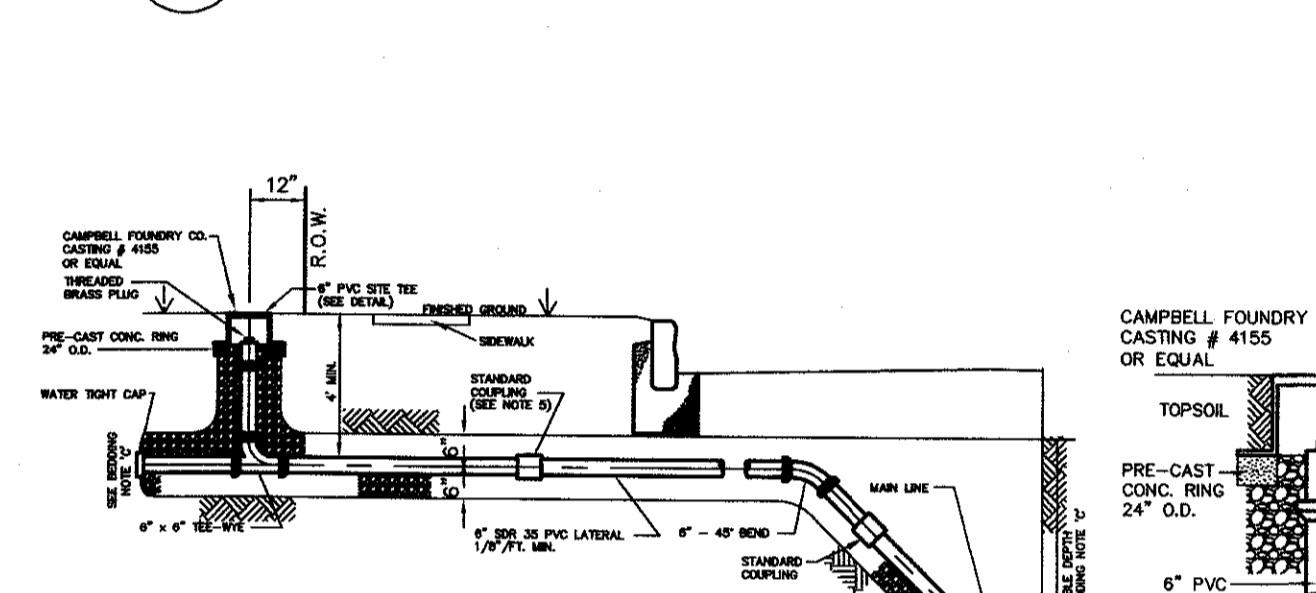
ROOF LEADER DETAIL



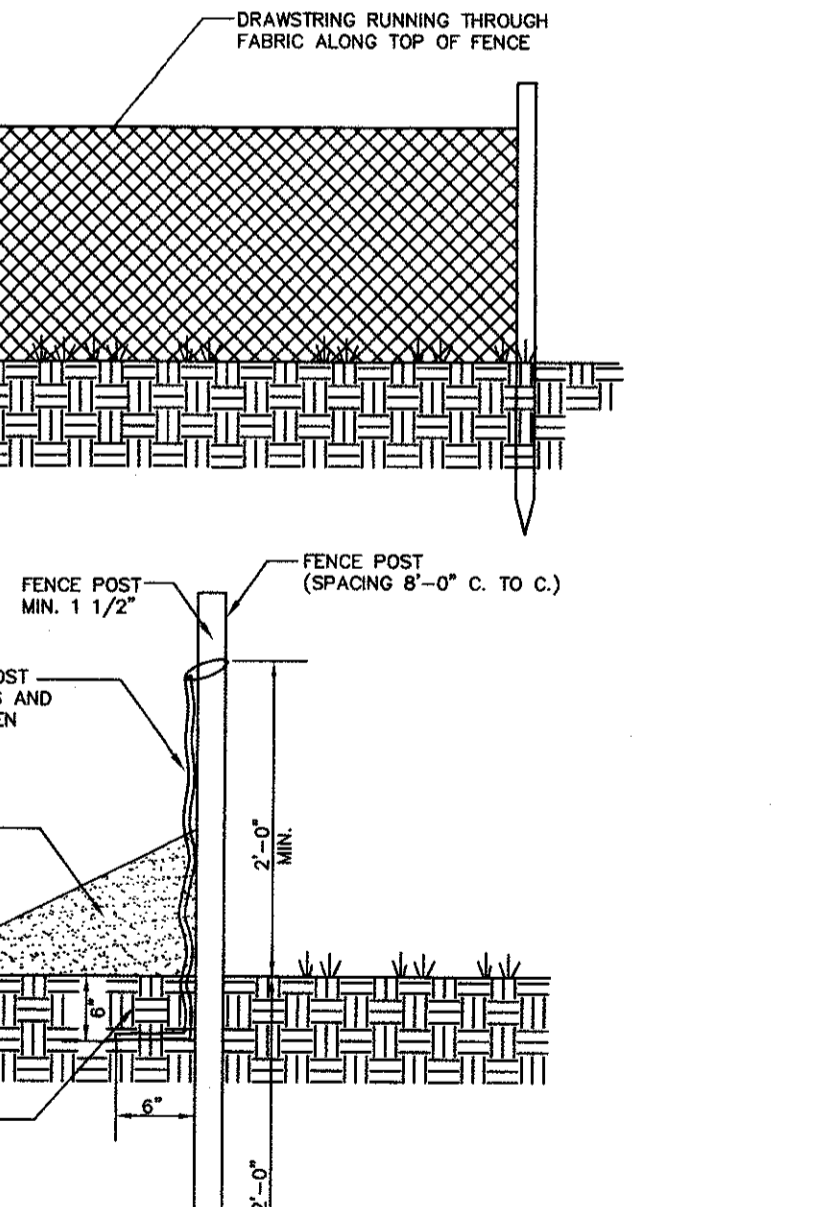
TRENCH DRAIN AND DETENTION BED DETAIL



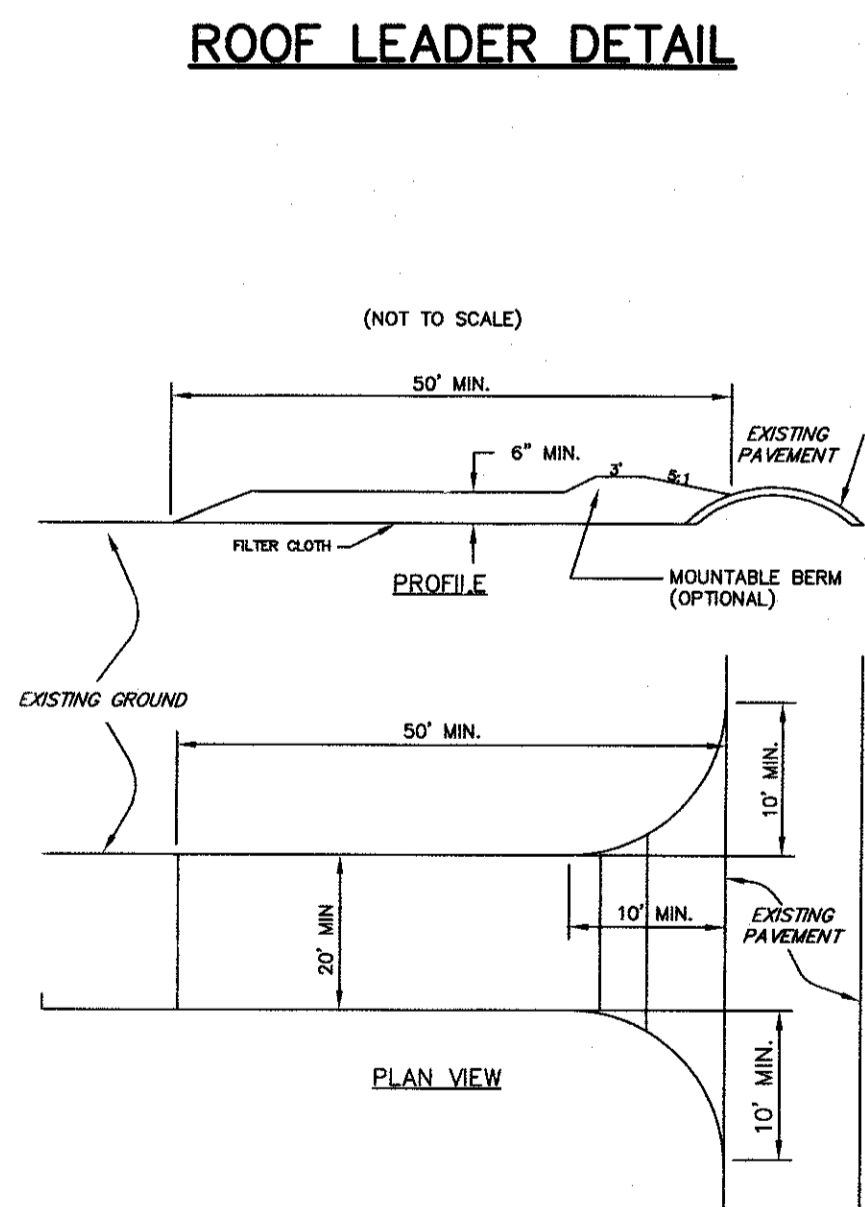
HEAVY DUTY MANHOLE FRAMES AND GRATES



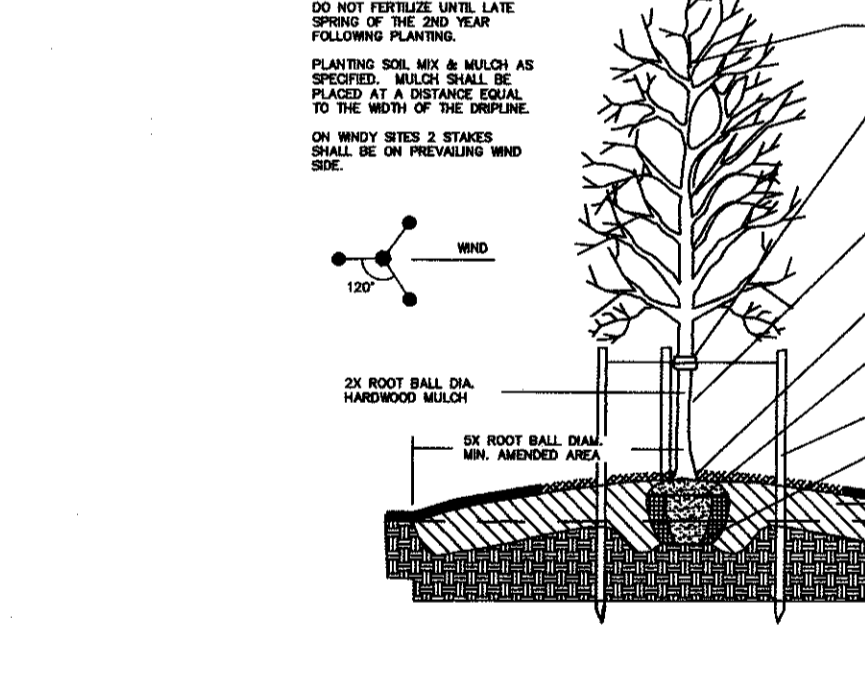
SANITARY HOUSE CONNECTION DETAIL



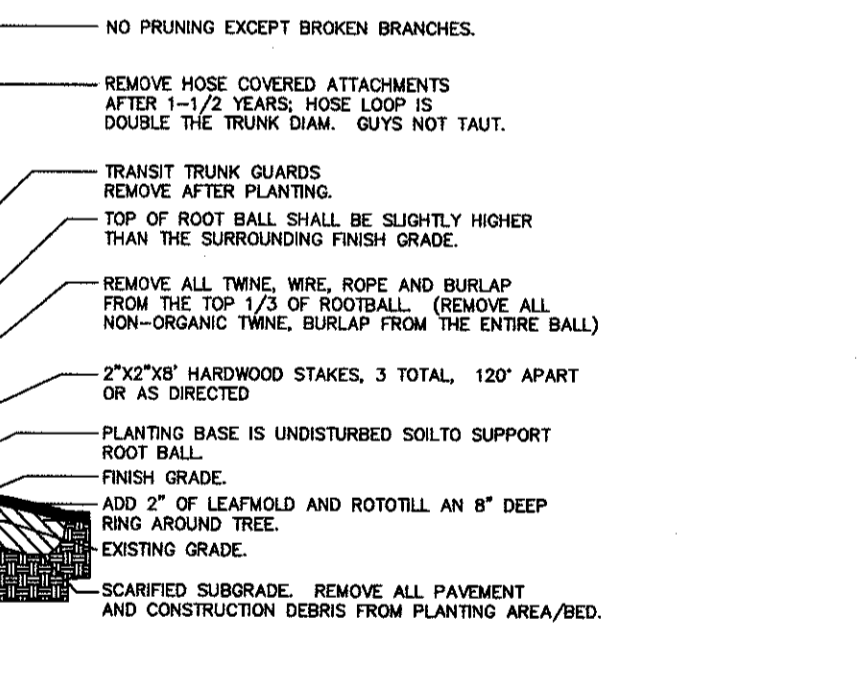
SILT FENCE DETAIL



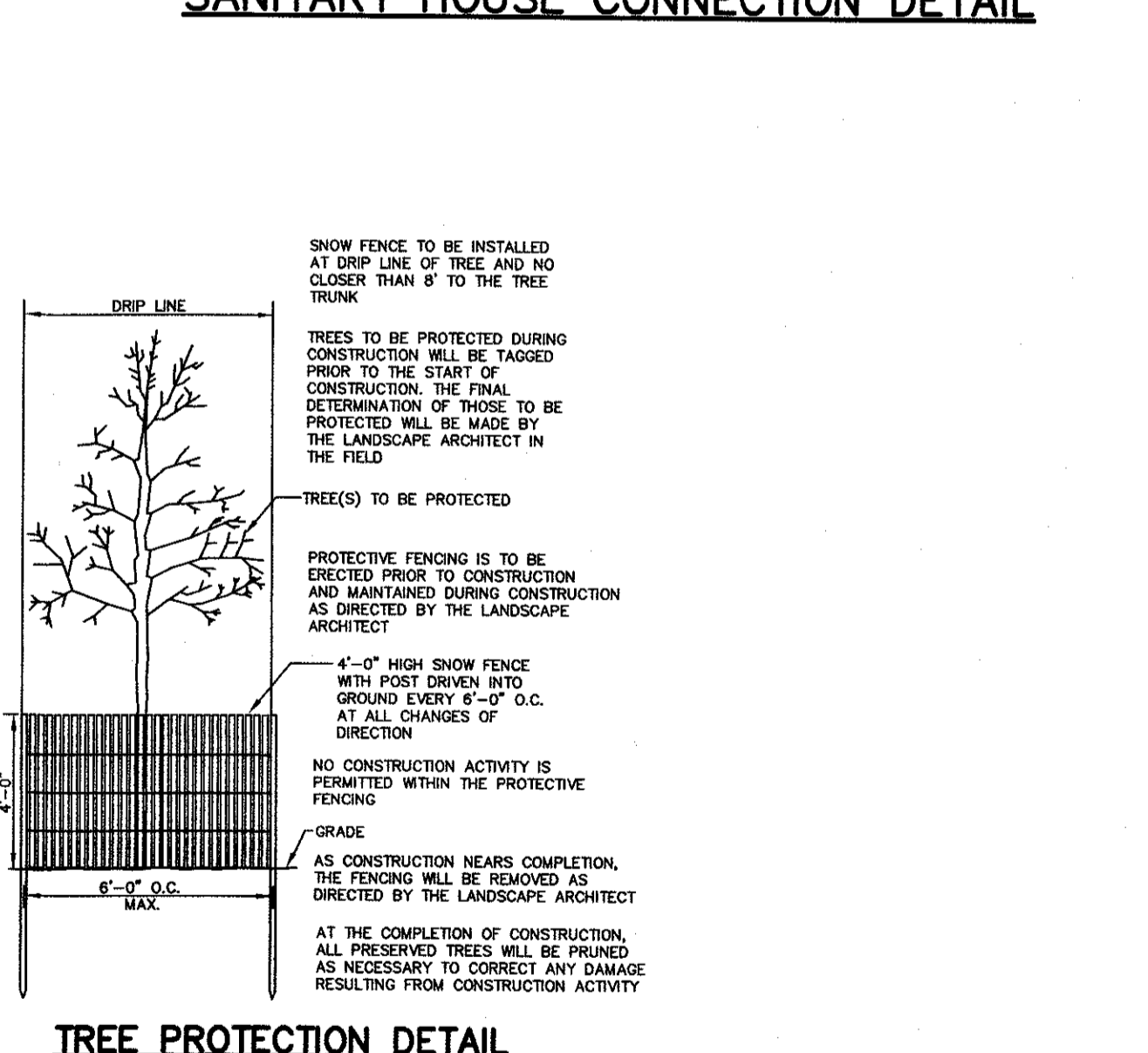
GRAVEL TRACKING PAD



TYPICAL DECIDUOUS TREE PLANTING DETAIL



TYPICAL EVERGREEN TREE PLANTING DETAIL



TREE PROTECTION DETAIL

REQUIREMENTS FOR SILT FENCE:
 1. FENCE POST SHALL BE SPACED 8 FEET CENTER-TO-CENTER OR CLOSER. THEY SHALL EXTEND AT LEAST 2 FEET INTO THE GROUND AND EXTEND AT LEAST 2 FEET ABOVE GROUND. POSTS SHALL BE CONSTRUCTED OF HARDWOOD WITH A MINIMUM DIAMETER THICKNESS OF 1-1/2\"/>

CONSTRUCTION SPECIFICATIONS
 1. STONE SIZE - USE 2\"/>

SILT FENCE DETAIL

GRAVEL TRACKING PAD

CONSTRUCTION DETAILS

105 WASHINGTON ROCK ROAD
 LOT 2 BLOCK 501
 BOROUGH OF WATCHUNG SOMERSET COUNTY NEW JERSEY

STIRES ASSOCIATES, P.A.
 ENGINEERS, SURVEYORS & ENVIRONMENTAL CONSULTANTS
 43 West High Street, Somerville, New Jersey 08876
 Phone (908) 725-0230 Fax (908) 707-0831

CRAG W. STIRES PROFESSIONAL ENGINEER 	N.J. LICENSE NO. 39078 DATE 02/15/16 SCALE: AS SHOWN PROJECT No. 15306	DESIGNED BY: DRAWN BY: CWS/SRH CHECKED BY: CWS SHEET NUMBER 2 OF 2
	DATE _____ REVISION _____ BY _____	CAUTION: If this document does not contain the related information and of the professional, it is not an authorized original document and may have been altered.