

SHEET NUMBER	SHEET NAME	ISSUANCE	DATE	REVISION
G0				
G-01	PROJECT INFORMATION & CODE COMPLIANCE	ISSUE FOR PERMITTING	01/23/2023	1
A-11				
Grand total: 2				
PATIO DETAILS		ISSUE FOR PERMITTING	01/23/2023	1

## SCOPE

407 SF CONCRETE PAVER PATIO WITH BELGIAN BLOCK PERIMETER

Building Data:	
Address	100 CEDAR ST, APT. 5, DOBBS FERRY NY 10522
County	WESTCHESTER
SBL	3.40-4-5
Lot Area	-- SF
Zoning	MF 1
Building ZFA	-- SF
Height / Bulk	--
Setback	--
Sprinklers	--
Construction Type	--
Occupancy	--
Number of Stories	--

**AHJ REQUIRED PERMITS:**

# BUILDING PERMIT GENERAL

**REQUIRED INSPECTIONS:**

AT AHJ DOB DIRECTION



100 CEDAR ST  
100 CEDAR ST  
APT 5  
DOBBS FERRY NY 10522

## Client

Yolanda Padilla  
100 Cedar St, #5  
Dobbs Ferry NY 10522

Architect

Brian Hopkins  
7 Divney Lane  
Irvington NY 10533

## Structural Engineer

## Civil Engineer

## Surveyor

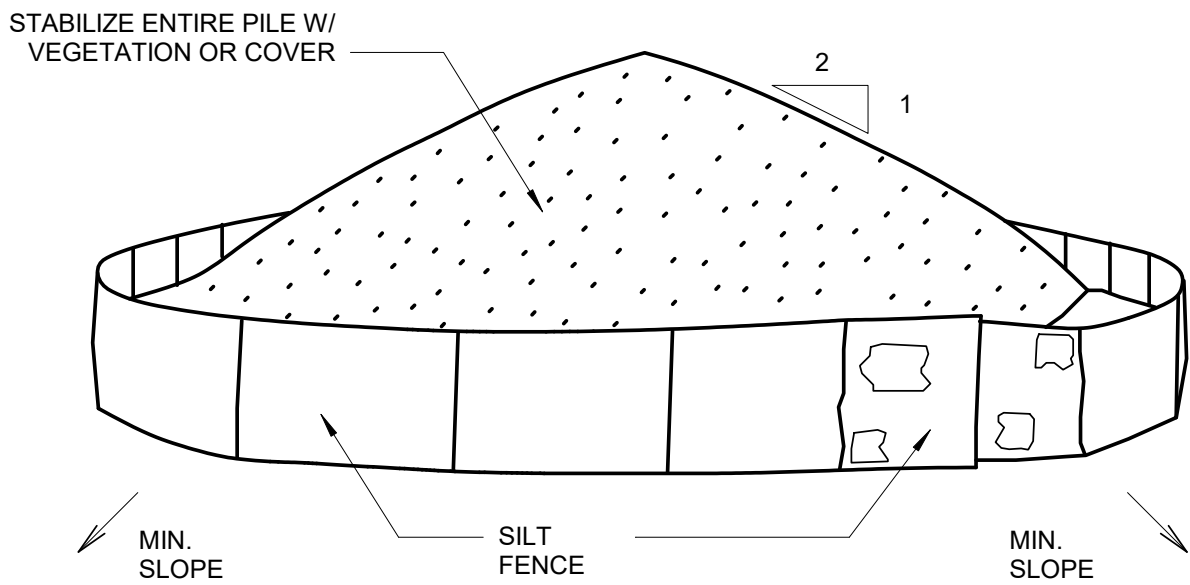
## MEP Engineer

## Seal



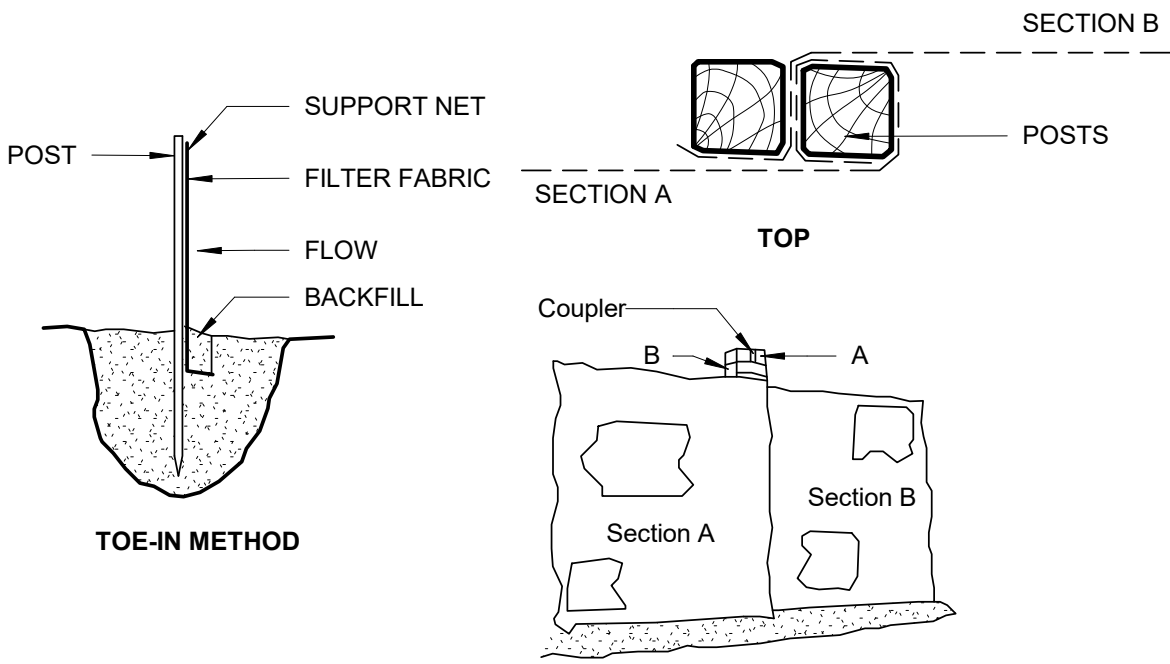
### Key Plan

## SOIL STOCKPILING

**SOIL STOCKPILING NOTES:**

1. AREAS CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.  
2. SOILS OR FILL TO BE STOCKPILED ON SITE DURING CUTTING AND FILLING ACTIVITIES  
3. SHALL BE LOOSELY SPREAD TO A MAXIMUM LEVEL WITH A MINIMUM OF 50-75  
4. FOOT SETBACK FROM TEMPORARY DRAINAGE SWALES.  
5. MAXIMUM SLOPE OF TEMPORARY SHALL BE 1:2  
6. STOCKPILES OF SOIL OR FILL TO BE STOCKPILED ON A FILL SHALL BE SURROUNDED WITH  
7. EITHER SILT FENCING OR STRAW BALES, THEN STABILIZED WITH VEGETATION OR  
8. COVERED.  
9. STOCKPILES REMAINING IN PLACE FOR MORE THAN A WEEK SHOULD BE SEEDED AND  
10. MULCHED, OR COVERED WITH GEOTEXTILE FABRIC SURROUNDED BY SILT FENCE.  
11. SEE SPECIFICATIONS (THIS MANUAL) FOR INSTALLATION OF SILT FENCE.

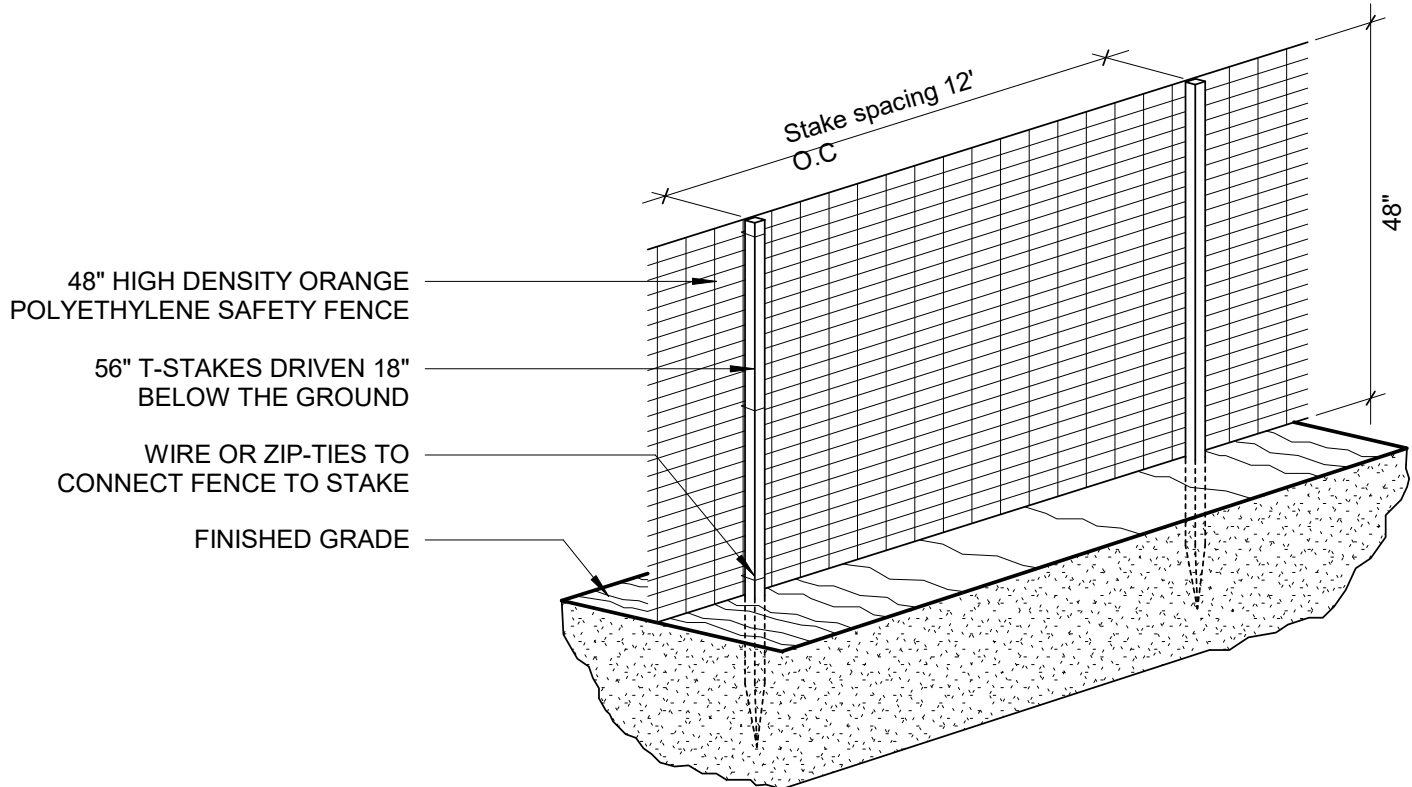
**SILT FENCE (AS NEEDED)**



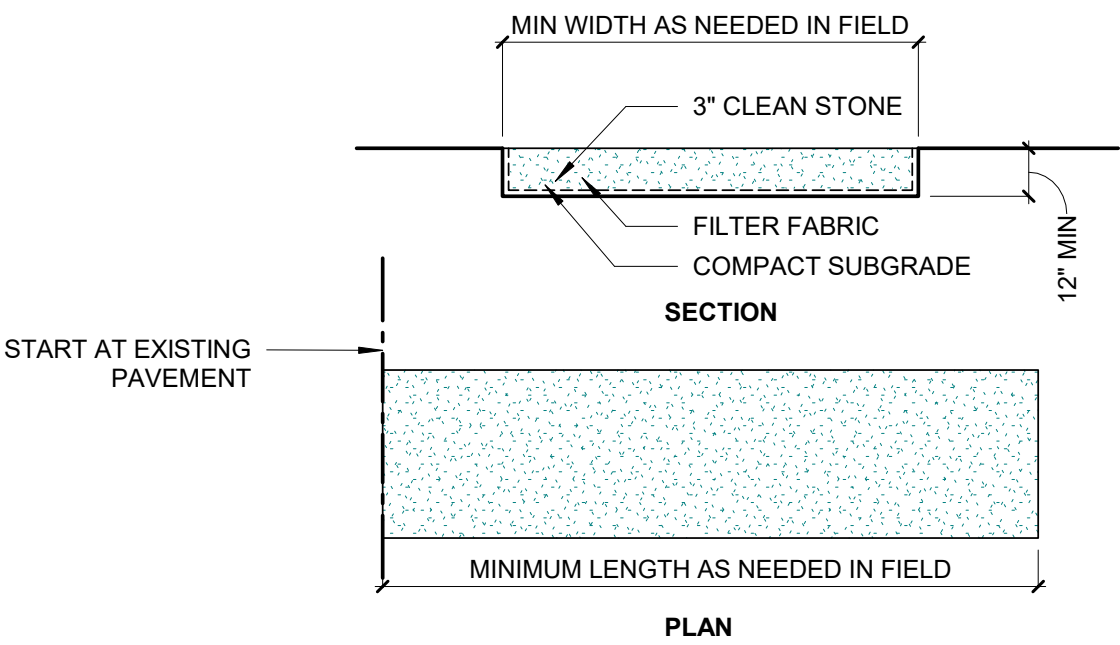
## JOINING SECTION OF FENCING

### SILT FENCE INSTALLATION NOTES:

1. EXCAVATE A 4X4' TRENCH ALONG THE LOWER PERIMETER OF THE SITE.
2. UNROLL A SECTION AT A TIME AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH, NET SIDE AWAY FROM THE DIRECTION OF FLOW.
3. DRIVE THE POSTS INTO THE GROUND UNTIL THE NETTING IS APPROXIMATELY 2" FROM THE TRENCH BOTTOM.
4. LAY THE TOE-IN FLAP OF FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH. BACKFILL THE TRENCH AND TAMP THE SOIL. STEEPER SLOPES REQUIRE AND INTERCEPT TRENCH.
5. JOIN SECTIONS AS SHOWN ABOVE.



## STABILIZED CONSTRUCTION ENTRANCE



**STABILIZED CONSTRUCTION ENTRANCE:**

ENTRY SIZE WILL VARY DEPENDING ON SITE CONDITIONS AND SCOPE, WHERE NO DRIVEWAY IS  
PRESENT, ENTRY SHOULD BE AT MINIMUM A SUITABLE SCALE FOR PEDESTRIAN WALKWAY, 3' X 6'.  
1. STONE SIZE - USE 3" STONE OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT. 1" SUITABLE  
FOR WALKWAY.  
2. LENGTH - AS REQUIRED, BUT NO LESS THAN 50' (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A  
3. 30' MINIMUM LENGTH WOULD SUFFICE)  
3. THICKNESS - NO LESS THAN 6"  
4. WIDTH - 25' MINIMUM BUT NO LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS AND  
EGRESS WOULD OCCUR.  
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER  
CLOTH WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.  
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION  
7. ENTRANCE SHALL BE PROVIDED TO THE ENTRANCE. IF PAVING IS IMPRACTICAL A MOUND BERM  
WITH 5:1 SLOPES WILL BE PERMITTED.  
8. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL AVOID THE  
TRACKING OR FLOWING OF SEDIMENT ONTO THE PUBLIC RIGHT OF WAY. THIS MAY REQUIRE TOP  
DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT  
OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR  
9. BLASTED ONTO PUBLIC RIGHT OF WAY MUST BE REMOVED IMMEDIATELY.  
10. WASHING - WHEEL SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO  
PUBLIC RIGHT OF WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA  
STABILIZED WITH STONE, AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.  
11. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN AS REQUIRED.

## PROJECT INFORMATION & CODE COMPLIANCE

# G-01

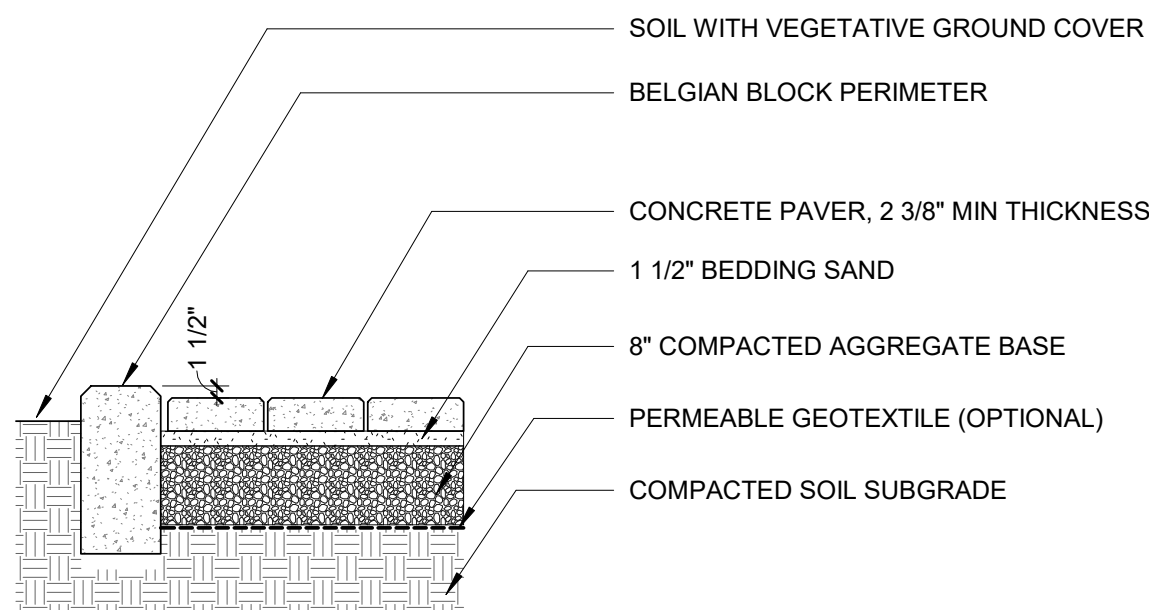


1. THE GENERAL REQUIREMENTS & CONDITIONS OF THE CONTRACT SHALL APPLY TO ALL WORK SPECIFIED IN THE SECTIONS OF THE SPECIFICATIONS AND THE DRAWINGS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE SUBCONTRACTORS OF THESE REQUIREMENTS. QUESTIONS BY ALL PARTIES SHALL BE ADDRESSED TO THE ARCHITECT PRIOR TO TENDING BID.
2. THE GENERAL CONTRACTOR SHALL COORDINATE ALL TRADES AND INSTALLATIONS INVOLVED.
3. ALL WORK SHALL COMPLY WITH ALL STATE AND GOVERNING LOCAL BUILDING CODES HAVING JURISDICTION OVER IT.
4. THE CONTRACTOR SHALL WARRANT FOR ONE YEAR ANY DEFECTIVE OR REJECTED WORK AND CORRECT SUCH WORK EXPEDITIOUSLY AT THE CONTRACTOR'S EXPENSE.
5. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND INSPECTIONS FOR THE WORK PRIOR TO THE COMMENCEMENT OF WORK.
6. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION UNLESS EXPLICIT DIRECTION IS PROVIDED IN THE CONTRACT DOCUMENTS.
7. THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE CONSTRUCTION THE CONSTRUCTION SITE STORAGE OF MATERIALS. EQUIPMENT, DEBRIS OR MATERIALS WILL NOT BE ALLOWED IN THE FRONT YARD OR AS TO BLOCK THE USAGE OF ANY DRIVEWAYS.
8. THE CONTRACTOR IS RESPONSIBLE FOR THE SECURITY OF THE JOB SITE DURING THE CONSTRUCTION PERIOD AND SHALL SECURE ANY ENTRANCES AND WINDOWS AFTER EACH WORK DAY.
9. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY AT AND IMMEDIATELY AROUND THE JOB SITE AND SHALL INFORM ALL SUBCONTRACTORS OF SAFETY PROCEDURES AND PROPERLY SIGN, PROTECT AND BARRIER HAZARDOUS AREAS.
10. WORKMAN'S COMPENSATION, GENERAL LIABILITY, PERSONAL INJURY AND PROPERTY DAMAGE (INCLUDING AUTOMOBILES) LIMITS SHALL BE \$1,000,000 EACH COVERAGE. PROOF OF SUCH COVERAGE SHALL BE AS REQUIRED BY LAW. THE GENERAL CONTRACTOR SHALL HOLD HARMLESS 'THE ARCHITECT' AND 'THE OWNER' FOR ALL LOSSES AND CLAIMS ARISING OUT OF THE PERFORMANCE OF THIS CONTRACT. THE GENERAL CONTRACTOR SHALL REQUIRE EACH SUBCONTRACTOR TO PROVIDE PROOF OF INSURANCE PRIOR TO THE COMMENCEMENT OF WORK.
11. BEFORE BID SUBMISSIONS THE CONTRACTOR, SUBCONTRACTORS AND ALL PERSONS PERFORMING THE JOB RELATED WORK SHALL VISIT AND BECOME THOROUGHLY FAMILIAR WITH THE SITE. CONTRACTOR SHALL CAREFULLY EXAMINE ANY AND ALL EXISTING CONDITIONS NOT SHOWN ON THE DRAWINGS OR MENTIONED IN THE SPECIFICATIONS, WHICH WOULD AFFECT THE COST OF THE WORK REQUIRED UNDER CONTRACT.
12. THE CONTRACTOR SHALL VERIFY ALL MEASUREMENTS, DIMENSIONS AND OTHER PRE-EXISTING CONDITIONS AT THE BUILDING SITE, INCLUDING GRADE, ELEVATIONS AND BUILDING OR SITE RESTRICTIONS, AS MAY BE REQUIRED IN CONNECTION WITH THE WORK. CONTRACTOR ASSUMES RESPONSIBILITY FOR CORRECTNESS OF SAME.
13. IF DISCREPANCIES ARE DISCOVERED BETWEEN THE CONTRACT DOCUMENTS AND THE UNCOVERED FIELD CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT. DIMENSIONS INDICATED ON THE DRAWINGS SHOULD BE LAID OUT AND FIELD VERIFIED BEFORE ACTUAL CONSTRUCTION COMMENCES.
14. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BRING TO THE ATTENTION OF THE ARCHITECT ANY DISCREPANCIES WITHIN THESE DOCUMENTS AND BETWEEN THE DOCUMENTS AND THE ACTUAL FIELD CONDITIONS DURING THE BIDDING AND/OR CONSTRUCTION PROCESS.
15. WHERE DIMENSIONS ARE NOT SHOWN AND/OR ARE INCONSISTENT WITH ACTUAL CONDITIONS, THE CONTRACTOR SHALL CONSULT WITH THE ARCHITECT TO RESOLVE ANY DISCREPANCIES BEFORE CONTINUATION OF WORK.
16. THE CONTRACTOR SHALL NOT PROVIDE WORK WHICH DEVIATES FROM THE CONTRACT DOCUMENTS UNLESS THE ALTERNATE CONSTRUCTION HAS BEEN APPROVED BY THE ARCHITECT DIRECTLY.
17. THE GENERAL CONTRACTOR SHALL ENSURE EXISTING STRUCTURES, FINISHES, LANDSCAPE AND OTHER ITEMS TO REMAIN ARE PROTECTED DURING CONSTRUCTION.
18. THE CONTRACTOR SHALL MAKE ALL CONTINUOUS OBSERVATIONS OF THE STRUCTURE DURING THE WORK AND SHALL IMMEDIATELY INFORM THE ARCHITECT IF ANY CRACKING AND/OR EXCESSIVE DEFLECTION IS OBSERVED.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION DEBRIS REMOVAL, UNLESS NOTED OTHERWISE. THE JOBSITE SHALL BE KEPT IN NEAT CONDITIONS WITH DEBRIS REGULARLY CLEANED UP AND CARTED AWAY.
20. THE CONSTRUCTION SITE IS TO BE BROOM SWEEP AT THE CONCLUSION OF EACH WORKING DAY.
21. THE LOCATION OF ALL EXISTING UTILITIES ABOVE AND BELOW GROUND SHALL BE DETERMINED BY THE CONTRACTOR WHICH MAY POTENTIALLY IMPACT THE SCOPE OF WORK IN ANY MANNER. CONTACT PROTECTIVE AGENCIES (I.E. DIG SAFELY NY 811) PRIOR TO DIGGING. PROTECT EXISTING UTILITIES AS REQUIRED.
22. EXISTING WORK INCLUDING THE BUILDING, YARD AND UNDERGROUND UTILITIES DAMAGED DURING THE COURSE OF NEW CONSTRUCTION SHALL BE RESTORED TO THE ORIGINAL OR BETTER CONDITION AND FUNCTION RESTORED.
23. SAFETY NOTE: THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY PROTECTION OF THE PROJECT AND PREMISES AND BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS TO ENSURE THE SAFETY OF ALL PERSONS AT THE PROJECT.
24. THE CONTRACTOR SHALL PROVIDE TEMPORARY LIGHTING, HEATING ELECTRICAL POWER AND TEMPORARY WEATHER TIGHT ENCLOSURES AS MAY BE REQUIRED TO PERFORM THE WORK.
25. PORTABLE TOILET FACILITIES SHALL BE PROVIDED BY THE CONTRACTOR FOR THE DURATION OF THE PROJECT IF NONE ARE AVAILABLE ON SITE. ALL TOILET FACILITIES SHALL BE KEPT CLEAN AND SANITARY BY THE CONTRACTOR.
26. SMOKING IS NOT PERMITTED IN THE BUILDING AND ON THE SITE. CONSUMPTION OF ALCOHOLIC BEVERAGES IS NOT PERMITTED ON THE PROPERTY.

1. COMPACTED FILL SHALL BE COMPACTED EACH 8" AND WET AT EACH LAYER, THIS PROCEDURE IS OF UTMOST IMPORTANCE AND MUST BE ADHERED TO FOR ANY EXPOSED EXTERIOR SLAB ON GRADE WORK, SUCH AS PATIOS OR TERRACES.
2. SOIL BEARING CAPACITY IS ASSUMED AT 2,000 PSF MINIMUM. STRIP TOP SOIL FROM AREA OF CONSTRUCTION AND STOCKPILE FOR LATER USE.
3. REMOVE TREES, SHRUBS AND OTHER OBSTRUCTIONS AS INDICATED OR REQUIRED FOR ANY NEW CONSTRUCTION. COORDINATE WITH OWNER POSSIBLE RELOCATION OF ANY SALVAGED TREES OR SHRUBS ETC.
4. ALL DISTURBED AREAS SHALL BE HAYED AND SEEDDED AT THE COMPLETION OF THE PROJECT.
5. BACK FILLED TRENCHES SHALL BE CROWNED 2" HIGH FOR SETTLEMENT. BACKFILL SHALL NOT BE PLACED AGAINST FOUNDATION WALLS UNTIL SUCH WALLS ARE PROPERLY BRACED.
6. EXCAVATION FOR FOOTINGS AND FOUNDATION WALLS SHALL EXTEND AT LEAST 42" BELOW FINISH GRADE AND AT LEAST 6" INTO THE NATURAL UNDISTURBED SOIL.
7. CONTRACTOR SHALL CHECK AND VERIFY ALL EXISTING CONDITIONS, GRADES, ELEVATIONS AND HEIGHTS PRIOR TO COMMENCING CONSTRUCTION.
8. STUB-UP PVC PIPING TO LEADERS FROM PVC DRAINAGE PIPING
9. LEADER DRAINAGE CONCRETE AND INFILTRATION DRYWELLS SHALL BE AS INDICATED ON PLANS AND APPROVED BY THE ARCHITECT.
10. CONTRACTOR SHALL FOLLOW ALL LOCAL GOVERNING CODES REGARDING DRIVEWAY INSTALLATION, PROPERTY LINE SETBACKS, ENCROACHMENTS, MINIMUM AND MAXIMUM ALLOWABLE LENGTHS AND WIDTHS, ACCEPTABLE MATERIAL REQUIREMENTS ETC. AND IS RESPONSIBLE TO FILE TO PROPER PERMITS AS AUTHORIZED BY THESE JURISDICTIONS.

1. ALL CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3,000 PSI. CONTACT ARCHITECT IF FREEZING CONDITIONS MAY OCCUR DURING CURING.
2. PREMATURE DRYING SHALL BE PREVENTED FOR A PERIOD OF THREE (3) DAYS FOR HIGH EARLY STRENGTH, OR SEVEN (7) DAYS FOR REGULAR CONCRETE BY A CONTINUOUS FINE MIST APPLICATION OR OTHER APPROVED METHOD.
3. CONCRETE SLABS ON GRADE SHALL HAVE WELDED WIRE MESH LOCATED 1-1/2" BELOW THE TOP OF THE SLAB AND POURED ON 6 MIL POLYETHYLENE VAPOR BARRIER ON COMPACTED GRAVEL. REBAR LOCATED IN FOOTINGS SHALL HAVE A MINIMUM CLEAR COVER OF 3". REFER TO DETAILS.
4. PARGE ANY FOUNDATION WALLS BELOW GRADE AND WATERPROOF.
5. FOOTINGS ON DIFFERENT LEVELS SHALL BE STEPPED ON A SLOPE OF ONE (1) VERTICAL TO TWO (2) HORIZONTALS (24" MINIMUM DIMENSION) WHEN ABUTTING EXISTING FOOTINGS, MATCHING DEPTH IS A MINIMUM REQUIREMENT.
6. ALL PIERS AND SECTIONS OF FOUNDATION WALLS USED FOR BEARING POSTS OF GIRDERS SHALL BE FILLED SOLID TO FOOTINGS WITH CONCRETE. COORDINATE LOCATION OF THE SAME AS INDICATED IN THE DRAWINGS.

1. CONTRACTOR TO FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES NECESSARY TO COMPLETE ALL WORK SHOWN IN EACH PLAN AND SPECIFICATION. ORDER ALL MATERIALS IN A TIMELY MANNER SO NO DELAYS RESULT. CHECK LEAD TIMES FOR ALL SPECIALTY MATERIALS.
2. ADHERE TO ALL MANUFACTURERS' RECOMMENDATIONS REGARDING INSTALLATION INSTRUCTIONS. IF THERE IS A DISCREPANCY OR CONFLICT IN PERFORMING THE DESIGN INTENT OF THESE DRAWINGS, CONTACT THE ARCHITECT IMMEDIATELY. ALL BOOKLETS, WARRANTIES, INFORMATION PACKS ETC. ARE TO BE PRESENTED TO THE OWNER AT PROJECT COMPLETION.
3. DO NOT SCALE DRAWINGS, PLEASE CONTACT THE ARCHITECT FOR DIMENSIONS REQUIRED BUT NOT INDICATED.
4. FINAL CLEANING OF CONSTRUCTION SITE AREAS SHALL BE REQUIRED.
5. CONTRACTOR IS RESPONSIBLE FOR ALL VERIFICATIONS OF EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCEMENT OF WORK.



1 DETAIL - CONCRETE PAVERS  
1/2" = 1'-0"

1. NEW WINDOW PER MANUF. INSTALL INSTRUCTIONS. CUT BACK AND REPLACE EXIST WRB AS NEEDED, TAPE WINDOW FLANGE BACK TO WRB
2. WHISPER RECESSED LED DESIGNER FAN/LIGHT COMBO 80 CFM. EXHAUST TO EXTERIOR.
3. ELECTRICAL CONNX. FOR TOWEL WARMER.

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## Structural Engineer

**Civil Engineer**

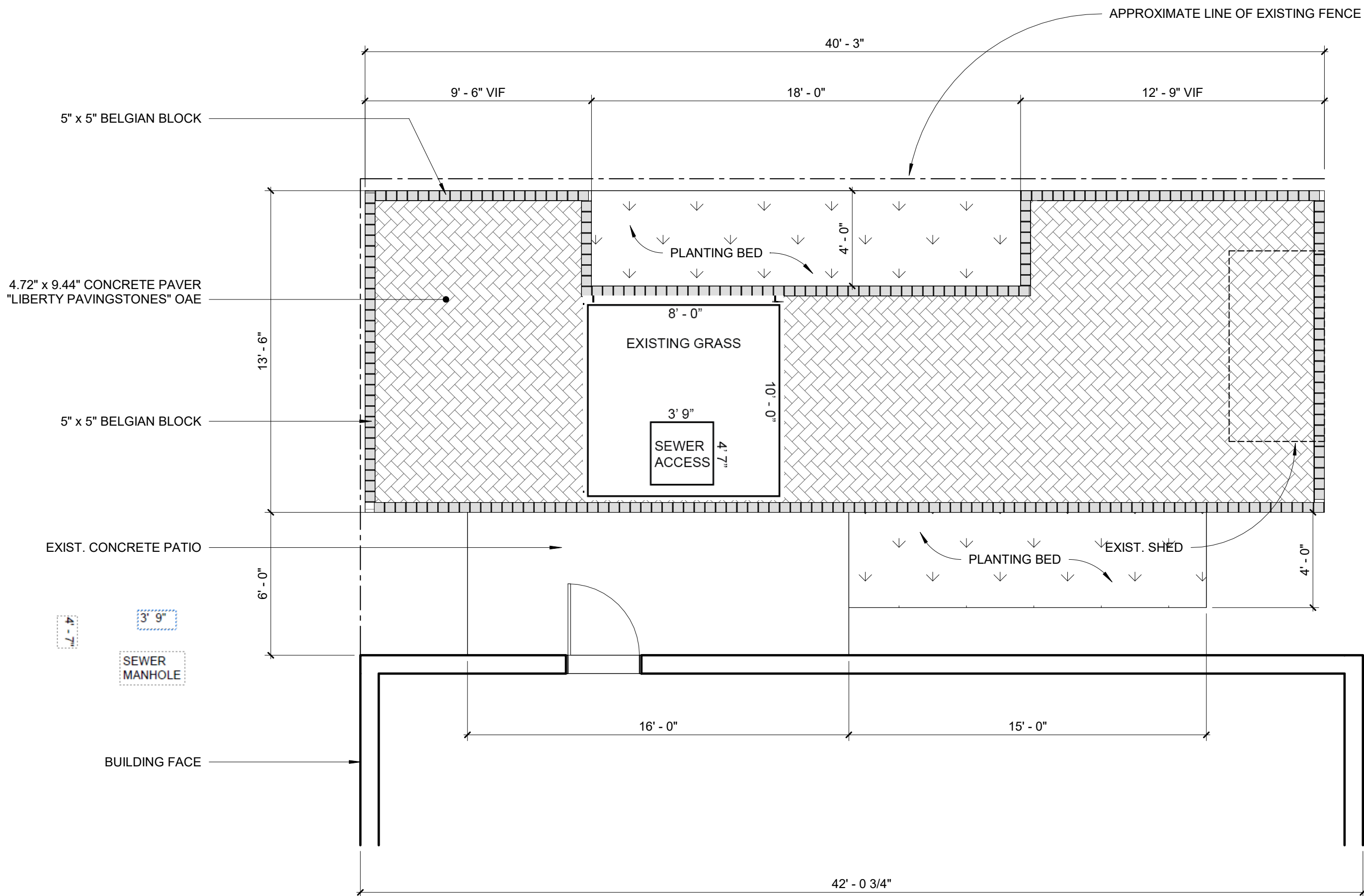
## Surveyor

## MEP Engineer

Seal



### Key Plan



3 PLAN - FIRST FLOOR  
1/4" = 1'-0"

NOTE:  
THE AREA ADJACENT TO THE SITE ENTRANCE  
SHALL REMAIN CLEAR AND WILL BE SWEEPED DAILY  
TO REMOVE EXCESS DIRT, MUD AND/OR ROCK  
TRACKED OFFSITE.