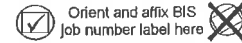




CCD1: Construction Code Determination Form

Must be typewritten.



1 Location Information Required for all requests on filed applications.

House No(s) 27-27 Street Name 44TH DRIVE
Borough QUEENS Block 00268 Lot 00001 BIN 4596127 CB No. 402

2 Applicant Information Required for all requests on filed applications.

Last Name VITOLANO First Name CHRISTOPHER Middle Initial
Business Name LANGAN ENGINEERING Business Telephone (212) 479-5400
Business Address 21 PENN PLAZA Business Fax
City NEW YORK State NY Zip 10001 Mobile Telephone
E-Mail CVITOLANO@LANGAN.COM License Number 081589
License Type ☒ P.E. ☐ R.A. DOB PENS ID # (if available)

3 Attendee Information Required if different from Applicant in section 2 or no Applicant.

Relationship to the property: ☒ Filing Representative ☐ Attorney ☐ Other:
Last Name HUBERMAN First Name ROBERT Middle Initial G
Business Name DESIGN 2147, LTD. Business Telephone (718) 383-9340
Business Address 52 DIAMOND STREET Business Fax
City BROOKLYN State NY Zip 11222 Mobile Telephone
E-Mail RHUBERMAN@DESIGN2147.COM License/Registration # (if P.E./R.A./Attorney)
DOB PENS ID # (if available)

4 Nature of Request Required for all requests. Only one request may be submitted per form.

Note: Do not use this form for Zoning Resolution determination requests - use ZRD1 form

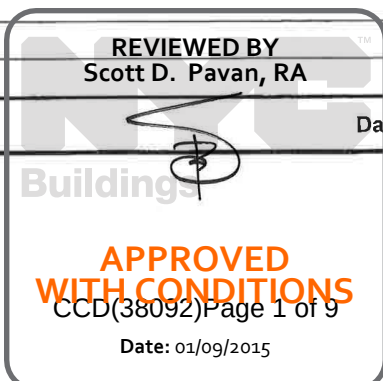
Determination request issued to: ☒ Borough Commissioner's Office ☐ Technical Affairs
Job associated with this request? ☒ Yes (provide job#/doc#/examiner name below) ☐ No
Job Number: 420652225 Document Number: 02 Examiner: MARIA TERESA FERNANDO
Has this request been previously denied? ☐ Yes (attach all denied request form(s) and attachment(s)) ☒ No
Indicate total number of pages submitted with this request, including attachments: 8 (attachment may not be larger than 11" x 17")
Construction Code (if applicable): ☒ 2008 Code ☐ 1968 Code ☐ Prior to 1968 Code
Indicate relevant code section(s), rule(s), etc: New York City 2008 Plumbing Code Sections 701.2 and 701.3

Indicate all Buildings Department officials that you have previously reviewed this issue with (if any):

☐ Borough Commissioner ☐ Code & Zoning Specialist ☐ General Counsel's Office
☐ Deputy Borough Commissioner ☐ Chief Plan Examiner ☐ Other:

ADMINISTRATIVE USE ONLY

Reference #: Appointment date: Appointment time:
Appointment Scheduled With:
Comments:
Reviewed By: Date Time:



5	Description of Request (additional space is available on page 3)
This is a request for: ☒ Interpretation or clarification ☐ Variation of Building Code or Rules per § 28-103.3 (please state in detail the practical difficulty that is specific to this project, and provide the analysis as to equally safe alternative, as per NYC Charter Section 645(b)(2)) ☐ Variation of Multiple Dwelling Law (MDL) § 277.16 for Article 7B Buildings (please state in detail the practical difficulty that is specific to this project and provide the analysis as to equally safe alternative, as per NYC Charter Section 645(b)(2)) <i>Note: Variations of any other MDL provisions must be filed with the Board of Standards and Appeals (BSA) per MDL § 310.</i>	

Please itemize all attachments, including plans/sketches, submitted with this form. If this is based on a plan examiner objection, type in the applicable objection text exactly as it appears on the objection sheet.

We respectfully request confirmation in conjunction with the Department of Environmental Protection's (DEP) approval, and the plan examiner requests a determination, of the use of a single site connection for 27-27 44th Drive and 44-26 Purves Street.

In reference to New Building applications #420652225 and #420652190, the DEP reviewed the site connection design and documents with regards to the above named properties, and approved said documents on October 31, 2014. The DEP approval letter has been provided as an attachment and lists both the 27-27 44th Drive and 44-26 Purves Street addresses, Department of Buildings numbers, and the building block and lot number which are shared by both addresses.

We are requesting the same confirmation, in a separate form, for 44-26 Purves Street. We also plan on recording a restrictive declaration for utilities.

Therefore, based on the above, we respectfully request confirmation of the use of a single site connection for 27-27 44th Drive and 44-26 Purves Street.

Attachments:

- 1) CCD1: Construction Code Determination Form (Three [3] pages)
- 2) DEP Site Connection Proposal Form (Two [2] pages)
- 3) Location Plan: "Attachment-F" SCQ-289/14 (Three [3] pages)

Note: Buildings Department Determination will be issued on the CCD1 Response Form

ADMINISTRATIVE USE ONLY	REVIEWED BY Scott D. Pavan, RA
Reviewed By:	Date: _____ Time: _____

**APPROVED
WITH CONDITIONS**

CCD(38092)Page 2 of 9

Date: 01/09/2015

6	Description of Request (use this section if additional space is required for description)
---	--

Note: Buildings Department Determination will be issued on the CCD1 Response Form

7	Statements and Signature <i>Required for all requests</i>
---	--

I hereby state that all of the above information is correct and complete to the best of my knowledge. Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both. It is unlawful to give to a City employee, or for a City employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by imprisonment or fine, or both.

Name (please print)

Signature

Date



P.E. / R.A. Seal (apply seal, then sign and date over seal – not required for Attorneys on unfilled applications)

ADMINISTRATIVE USE ONLY	REVIEWED BY Scott D. Pavan, RA	
Reviewed By:		Date: _____ Time: _____

APPROVED
 WITH CONDITIONS

CCD(38092)Page 3 of 9

Date: 01/09/2015

ZRD1/CCD1 Response Form

Location Information (To be completed by a Buildings Department official if applicable)

House No(s) 27-27

Street Name 44 Drive

Borough Queens

Block 00268

Lot 1

BIN 4596127

Job No. 420652225

DETERMINATION (To be completed by a Buildings Department official)

Request has been: ☐ Approved ☐ Denied ☒ Approved with conditions

Follow-up appointment required? ☐ Yes ☒ No

Primary Zoning Resolution or Code Section(s): PL Code 701.2

Other secondary Zoning Resolution or Code Section(s):

Comments:

The request to accept the proposed single site connection for both 27-27 44 Drive and 44-26 Purves Street is hereby approved with conditions.

Per DEP's acceptance dated 11/3/14 (attached) the proposed single connection is acceptable provide a utility easement is registered with City Record and the CFRN is included on the schedule A/Certificate of Occupancy for both addresses.

Name of Authorized Reviewer (please print):

Title (please print):

Authorized Signature:

REVIEWED BY
Scott D. Pavan, RA

Date:

Time:

Issuers: write signature, date, and time on each page of the request forms; and attach this form.

Note: Determination will expire if construction document approval is not obtained within 12 months of issuance.

APPROVED
WITH CONDITIONS
CCD(38092)Page 4 of 9

Date: 01/09/2015



DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER & SEWER OPERATIONS

SITE CONNECTION PROPOSAL FORM
VALID FOR TWO (2) YEARS

[SC Q -289 / 14]



D.O.B

A. PROJECT DATA:

Borough of Queens Building Dept. No (s) 420652190, 420652225
Tax Block 268 Lot (s) 1 Zoning M1-5/R9 Map No. 9b
Project Location 44-26 Purves Street, 27-27 44th Drive
Applicant CHRISTOPHER VITOLANO, LANGAN
Address 21 PENN PLAZA 360 W. 31ST ST., 8TH FLOOR Zip 10001 Phone (212) 479-5400
Owner PURVES STREET OWNERS, LCC, C/O BRAUSE REALTY INC.
Address 52 VANDERBILT AVENUE Zip 10017 Phone (212) 697-5454

B. PROJECT USE:

TYPE: ☐ 1, 2, 3, Family ☒ Multiple Dwelling ☒ Commercial RESIDENTIAL APARTMENTS & RETAIL
Number of Buildings 2 Total Number of Dwelling Units 270
Ownership: ☒ Fee Simple ☐ Condominium ☐ Home Owner Association ☐ Other.....

C. SITE CONNECTIONS REQUESTED:

Total Developed Site Storm Flow 3.33 cfs
Allow. Storm Flow to the Sewers 0.96 cfs
☒ Detention ☐ Retention

	Sanitary	Storm	Comb.	Drywells
No. Requested	<u>0</u>	<u>0</u>	<u>1</u>	<u>xxxxxxx</u>
Size			<u>8-INCH</u>	<u>xxxxxxx</u>
Material (s)			<u>DIP</u>	<u>xxxxxxx</u>
Total Q (s)	<u>0.244 CFS</u>	<u>0.25 CFS</u>	<u>0.494 CFS</u>	

Note: The property owner is responsible for plugging all inactive pre-existing sewer connections

D. CONNECTION INFO:

- ☐ Connection to exist:
☐ Spur ☐ Riser ☐ Curb Connection
- ☐ Proposed New Riser
- ☐ Fold Spur in
- ☒ Drill in
- ☐ M.H. Conn. ☐ Exist. ☐ Prop.
- ☐ Reuse Plugged Connections



E. PRIVATE SEWER/DRAIN DATA:

- P.D. Plan No. N/A Date Approved N/A Expiration Date N/A
- Date Construction Permit Was Issued N/A
- Date Sewer Was Accepted By DEP N/A
- Sanitary Discharge Tributary to:

		Location
Private Sewage Treatment Plant	☒ No ☐ Yes <u>N/A</u>	
Private Pumping Station	☒ No ☐ Yes <u>N/A</u>	
Private Sewer	☒ No ☐ Yes <u>N/A</u>	

F. LOCATION PLAN:

- ☐ As Shown Below ☒ See Attached Location Plan Attachment "F"
(8 1/2 x 14 Size)

THE 8-INCH STORM CONNECTION WILL BE MADE VIA THE EXISTING 42-INCH COMBINED SEWER LINE LOCATED ON PURVES STREET WEST OF THE INTERSECTION OF PURVES STREET AND JACKSON AVENUE

REVIEWED BY
Scott D. Pavan, RA

APPROVED
WITH CONDITIONS

CCD(38092)Page 5 of 9

Date: 01/09/2015

G. SUPPORT DOCUMENTS:

- *1. Site Plan – 6 copies with hydraulic calculations X
- *2. Survey – 3 copies with watercourse note X
- *3. Tentative Lot Number Request Form – Attached _____ Not Applicable X
- **4. Owner’s Consent for STP/PS Connection – Attached _____ Not Applicable X
5. Department of Health Approval – Attached _____ Not Applicable X
6. Department of Buildings Amendment – Attached _____ Not Applicable X
- ***7. Condo/HOA Prospectus or Affidavit – Attached _____ Not Applicable X
8. Industrial Waste Approval – Attached _____ Not Applicable X
9. Associated Mapping/Demapping Action – Attached _____ Not Applicable X
10. Builders Pavement Plan – Attached _____ Not Applicable X
11. Boring Logs – Attached _____ Not Applicable X
12. Other (Specify) _____ Attached _____

- * Requires PE/RA Stamp and Original Signature (L.S. for Survey)
- ** Must Be Notarized and have Corporate Seal
- *** Must be Notarized

SEWER INFORMATION CERTIFIED BY DEP

- | | | | <u>PUBLIC</u> | <u>PRIVATE</u> |
|---|-----------------|--|---------------|----------------|
| 1. There <u>(is)</u> (is not) a sanitary sewer fronting the property available for connections. | SIZE _____ | | | |
| 2. There <u>(is)</u> (is not) a storm sewer fronting the property available for connections. | SIZE _____ | | | |
| 3. There (is) <u>(is not)</u> a combined sewer fronting the property available for connections. | SIZE <u>42"</u> | | <u>X</u> | |
| 4. Sanitary discharge tributary to: | | | | |

City Treatment Plant -

☐ NO

☒ YES

Location

Private Sewage Treatment Plant -

☒ NO

☐ YES

Private Pumping Station -

☒ NO

☐ YES

Bowery Bay OREP

5. Distance to, and location of nearest allowable drainage plan sewer:

a) Sanitary Outlet N/A

b) Storm Outlet N/A

c) Combined Outlet N/A

CERTIFICATION, RESTRICTIONS, SPECIAL CONDITIONS:

No sewer connection permit will be issued until the Building Department or appropriate authority certifies that the storm flow detention facilities have been satisfactorily built



No Sewer Connection Permits Will Be Issued Until Local Law 103/89 Requirements Are Met To The Satisfaction Of The Department of Buildings.

THIS CERTIFICATION IS VALID FOR TWO (2) YEARS ONLY

ADDITIONAL INFORMATION, COMMENTS BY DEP OFFICE:

1. Topo Map No. _____ Watercourse shown: ☐ YES ☐ NO
2. Comments: _____



SITE INFORMATION

TOTAL SITE AREA: 0.62 ACRES
ADDRESS 1: 44-26 PURVES STREET
ADDRESS 2: 27-27 44TH DRIVE
LONG ISLAND CITY, NY 11101
BLOCK: 268 LOTS: 1
ZONING: M1-5/R9
ZONING MAP: 9b
POPULATION DENSITY: 425 PERSONS/ACRE
44-26 PURVES STREET DOB #: 420652190
27-27 44TH DRIVE DOB #: 420652225

GENERAL NOTES

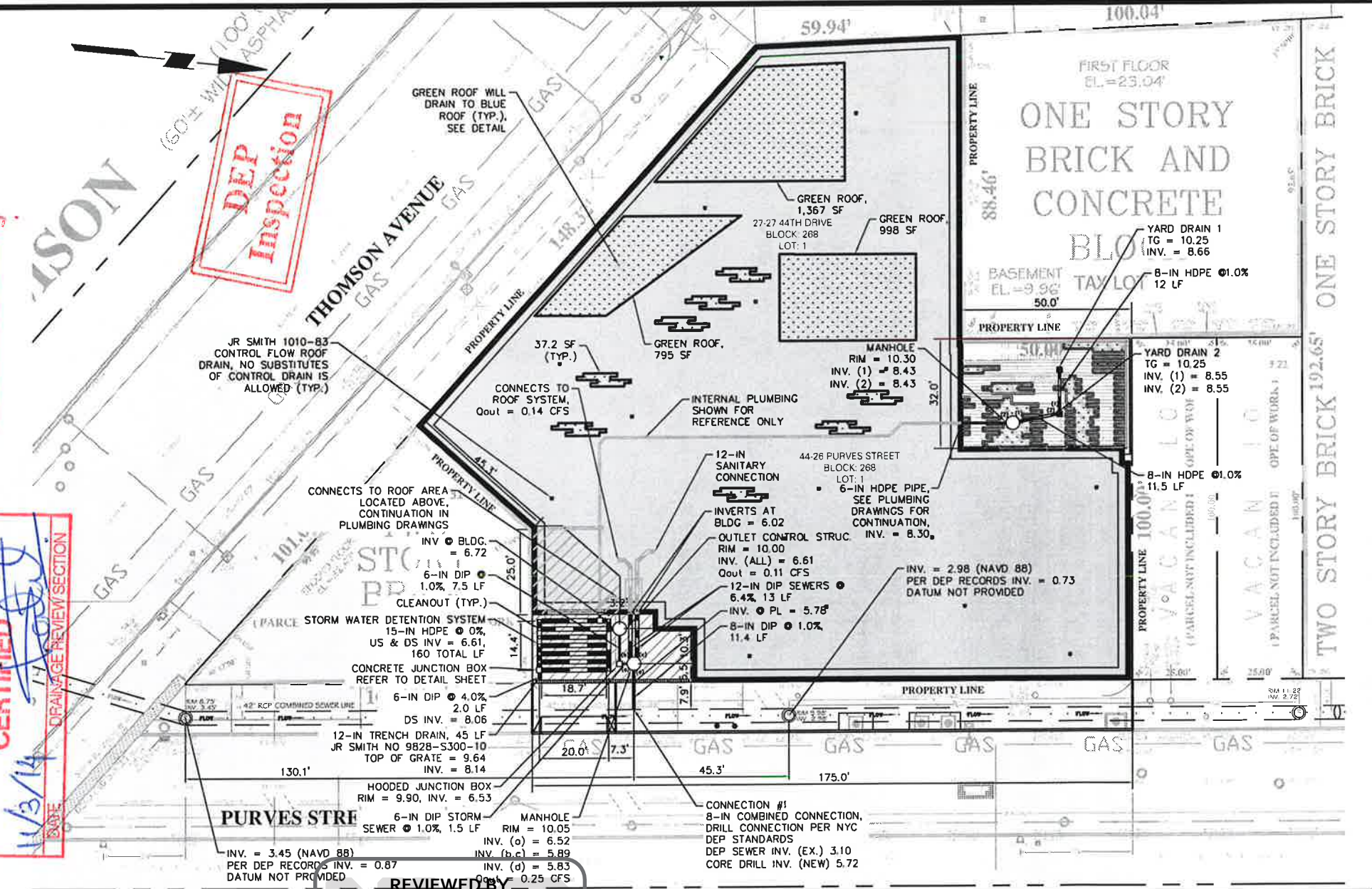
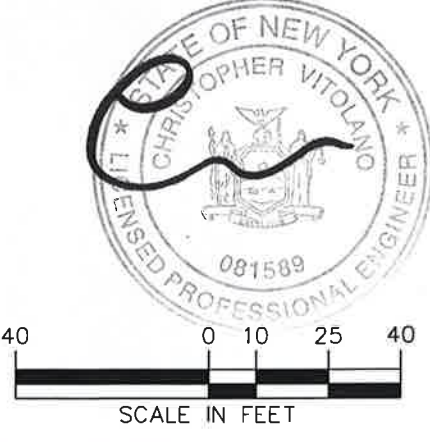
- 1. EXISTING TOPOGRAPHIC AND BOUNDARY INFORMATION IS FROM A SURVEY PERFORMED BY APPLE SURVEYING AND DATED 04/11/14.
- 2. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM 88 (NAVD 88).
- 3. COMBINED SEWER SERVICE CONNECTION TO NYCDEP COMBINED SEWERS SHALL BE DUCTILE IRON PIPE, NO PIPE SUBSTITUTIONS ALLOWED.
- 4. ALL SEWER WORK SHOWN ON THIS PLAN SHALL BE IN CONFORMANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF THE NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION.

CONNECTION NOTES

STORM FLOW OF 3.33 CFS TO PURVES STREET WILL BE RESTRICTED TO 0.25 CFS BY MEANS OF BELOW GRADE DETENTION FACILITIES, CONTROLLED FLOW DEVICES, AND CONTROLLED FLOW ROOF DRAINS.

THIS CERTIFICATION IS VALID FOR TWO (2) YEARS ONLY

BUREAU OF WATER & SEWER OPERATIONS
DIVISION OF REVIEW & CONSTRUCTION COMPLIANCE
SEWER INFORMATION
CERTIFIED
4/3/14
DRAINAGE REVIEW SECTION



LANGAN 21 Penn Plaza, 360 West 31st Street, 8th Floor New York, NY 10001 T: 212.479.5400 F: 212.479.5444 www.langan.com Langan Engineering & Environmental Services, Inc. Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. Langan International LLC Collectively known as Langan	Reviewed By Scott D. Pavan, RA Project 44-26 PURVES STREET & 27-27 44th Drive BLOCK 268 LOT No. 1 NEW YORK	Drawing Title ATTACHMENT-F SCQ -289/14	Project No. 170282501 Date 10/03/2014 Scale 1"=40' Drawn By ADR Submission Date 6/09/2014	Drawing No. 001 Sheet 1 of 1
	APPROVED WITH CONDITIONS DATE: 02/09/2015			

SCQ-289/14

DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF
WATER AND SEWER OPERATIONS
SITE PLAN - SITE CONNECTION PROPOSAL
44-26 PURVES STREET DOB #: 420652190
27-27 44TH DRIVE DOB #: 420652225
SCQ - 289/14

PROJECT INFORMATION

BOROUGH:
QUEENS
ADDRESS:
44-26 PURVES STREET & 27-27 44TH DRIVE
BLOCK:
268
PRESENT LOTS:
1
TENTATIVE LOTS:
N/A
EXISTING ZONING:
M1-5/R-9
PROPOSED ZONING:

DEVELOPMENT TYPE:
RESIDENTIAL AND COMMERCIAL
OWNERSHIP TYPE:
FEE SIMPLE
STORM FLOW DETENTION NOTES
(IF APPLICABLE):
DEVELOPED STORM FLOW OF 3.33-CFS TO PURVES STREET WILL
BE RESTRICTED TO 0.25-CFS. BY MEANS OF DETENTION FACILITIES
AND CONTROLLED FLOW DEVICES.
SANITARY FLOW:
0.24 CFS
NAME OF CITY TREATMENT PLANT:
BOEWY BAY WASTEWATER TREATMENT PLANT
DATUM:
NAVD 88
OWNER'S NAME AND ADDRESS:
PURVES STREET OWNERS LLC
C/O BRAUSE REALTY INC.
52 VANDERBILT AVENUE
NEW YORK, NY 10017

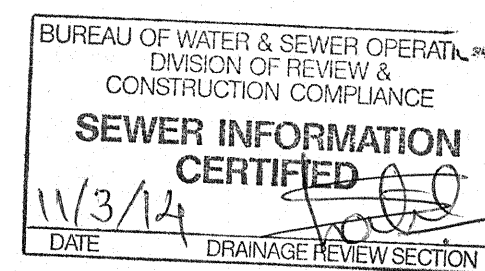
APPLICANT INFORMATION

NAME:
CHRISTOPHER VITOLANO, P.E.
FIRM/ORGANIZATION:
LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING AND
LANDSCAPE ARCHITECTURE, D.P.C.
ADDRESS:
21 PENN PLAZA
360 WEST 31ST STREET 8TH FLOOR
NEW YORK, NY 10001
TELEPHONE:
212-479-5400

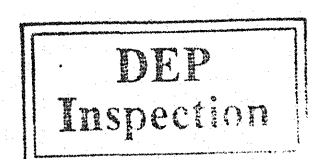
REVISIONS

6TH SUBMISSION
5TH SUBMISSION
4TH SUBMISSION
3RD SUBMISSION
3 OCTOBER 2014
2ND SUBMISSION
21 AUGUST 2014
1ST SUBMISSION
09 JUNE 2014

CERTIFICATION BOX
(DEP USE ONLY)



THIS CERTIFICATION IS VALID
FOR TWO (2) YEARS ONLY



SMITH JAY R. SMITH MFG. CO.
MEMBER OF MOORE GROUP INTERNATIONAL
10010-83
SPECIAL PURPOSE ROOF DRAINS
WITH SPECIAL FLOW CONTROL ORIFICE
FUNCTION: Used in flat roofs of any construction where a controlled flow of water off the roof is desired. Standpipe with control flow orifice limits the flow to the pipe leader. Orifice size, gallon per minute flow rate and maximum water build-up must be specified by the plumbing engineer.

Free Area
102.5 Sq. In.
(681) Sq. Cm.

15 1/4 (390) DIA

Polyethylene Dome

P.V.C. Standpipe with Flow Control Orifice

Combined Flashing Clamp and Gravel Stop

Underdeck Clamp (When Specified)

1 1/2 Min.

recommended deck opening with suffix -R 17 (430) DIA less suffix -R 14 (355) DIA

A (Pipe Size) 02(50) 03(75) 04(100)
B (DIA) 04(100) 04(100) 04(100)

Fig. 1010C(-83) CAULK OUTLET
Fig. 1010V(-83) NO HUB OUTLET

REGULARLY FURNISHED:
Duro Cast Iron Body, Flashing Clamp and Gravel Stop with Polyethylene Dome, and P.V.C. Capped Standpipe with flow control orifice.

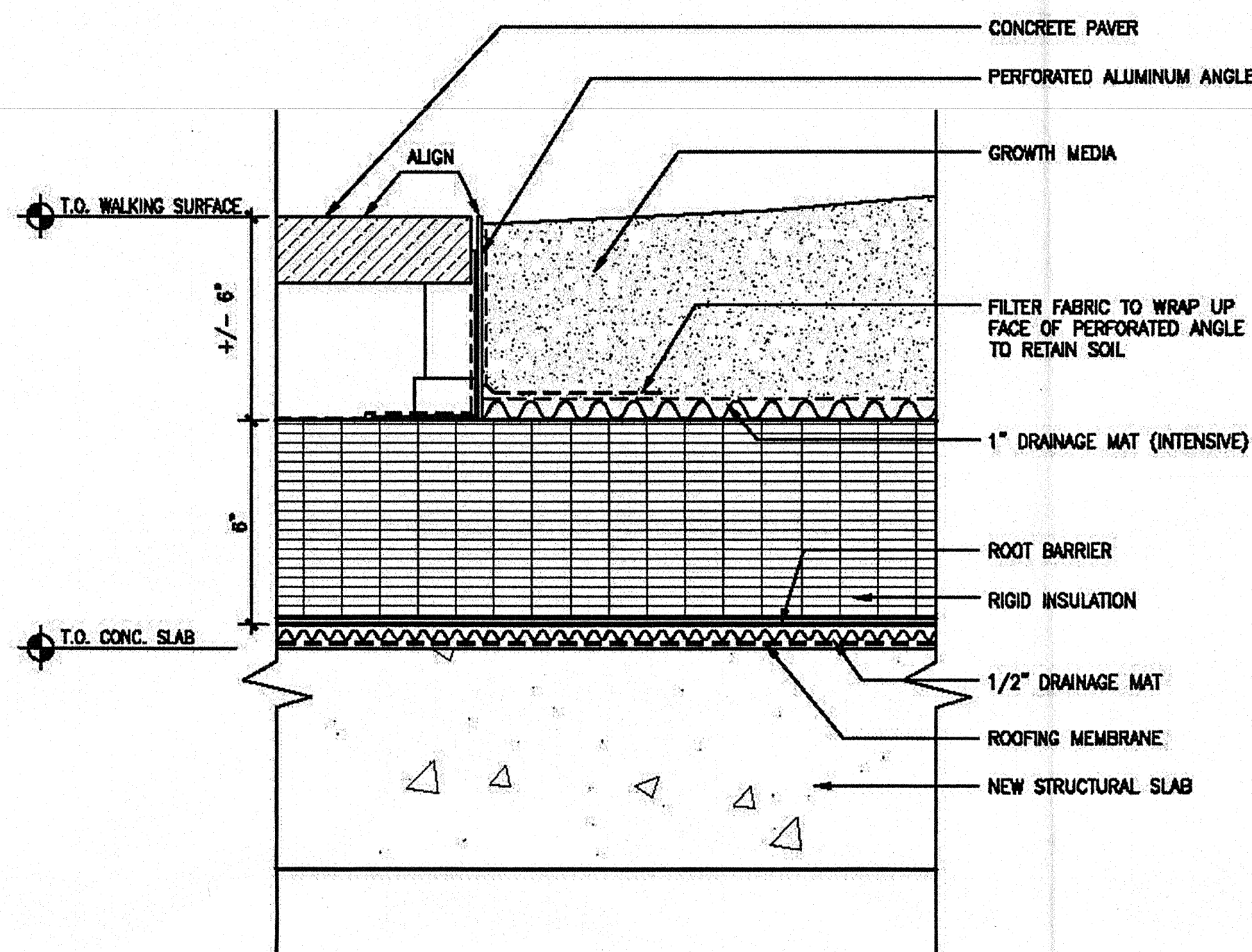
VARIATIONS:
Expansion Joint (Specify Fig. 1710)
Extension (Specify Height) -E
-E02 2" (51)
-E04 4" (100)
-E06 6" (150)
"L" Shaped Underdeck Clamp -CL
L Speed-Set Service Weight (02(50), 03(75) & 04(100) sizes only)
LXH Speed-Set Extra Heavy (02(50), 03(75) & 04(100) sizes only)
Secondary Flashing Clamp -C2
Sump Receiver -R
Underdeck Clamp -C
Vandal Proof Dome -U
T Threaded Outlet

OPTIONAL MATERIALS:
Aluminum Dome -AD
Bronze Standpipe -BZS
Cast Iron Dome -CID
Cast Iron Standpipe -CIS
Galvanized Cast Iron Body and Collar -G
Galvanized Cast Iron Dome -CIDG
Rough Bronze Dome -RBD

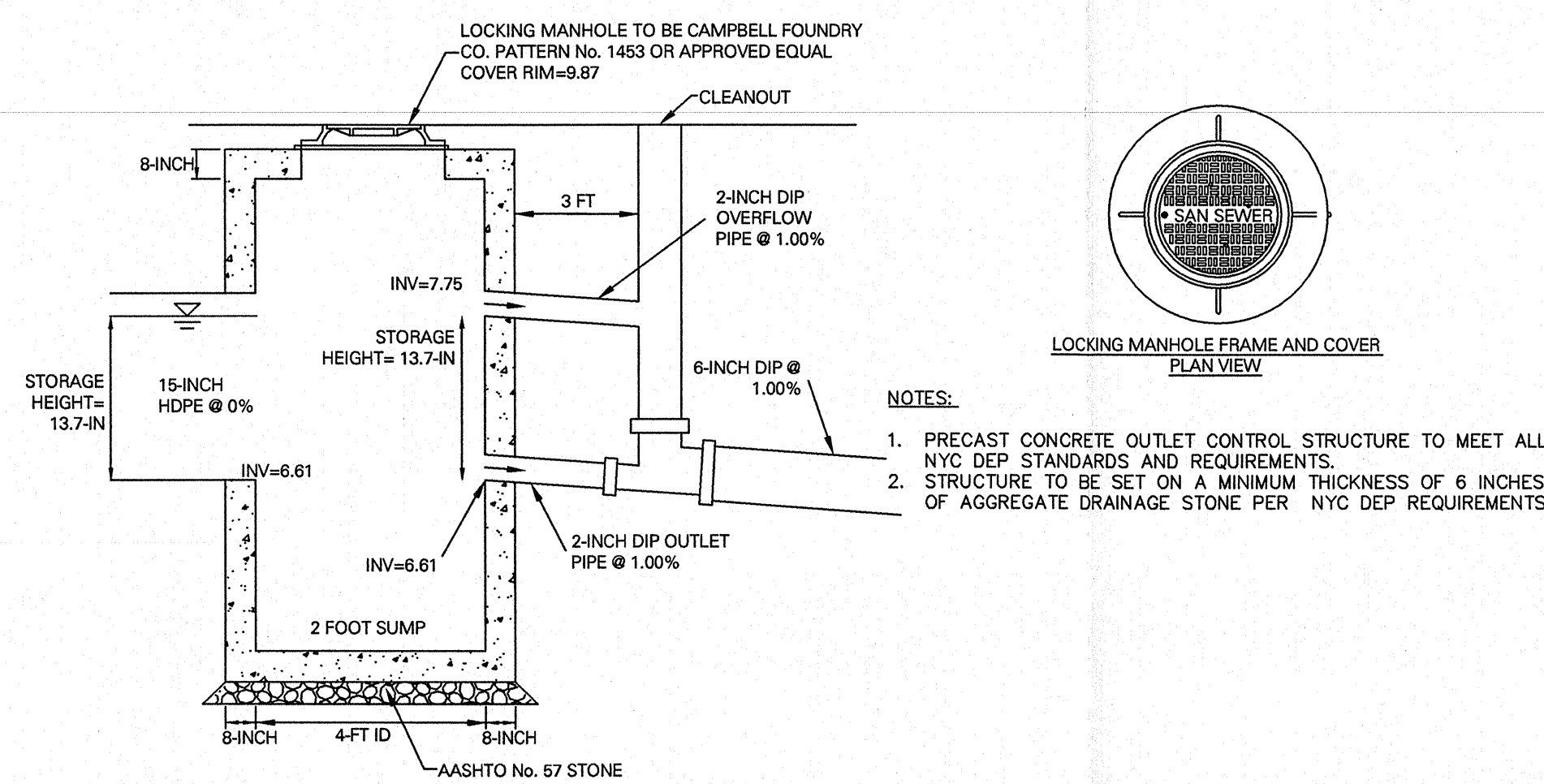
Critical Max. Build-Up Flow Rate
Size (Inches) GPM
1" 3" 5.1

Note: Engineer of record must provide flow rate information and max water build-up on roof and/or recommended orifice size.

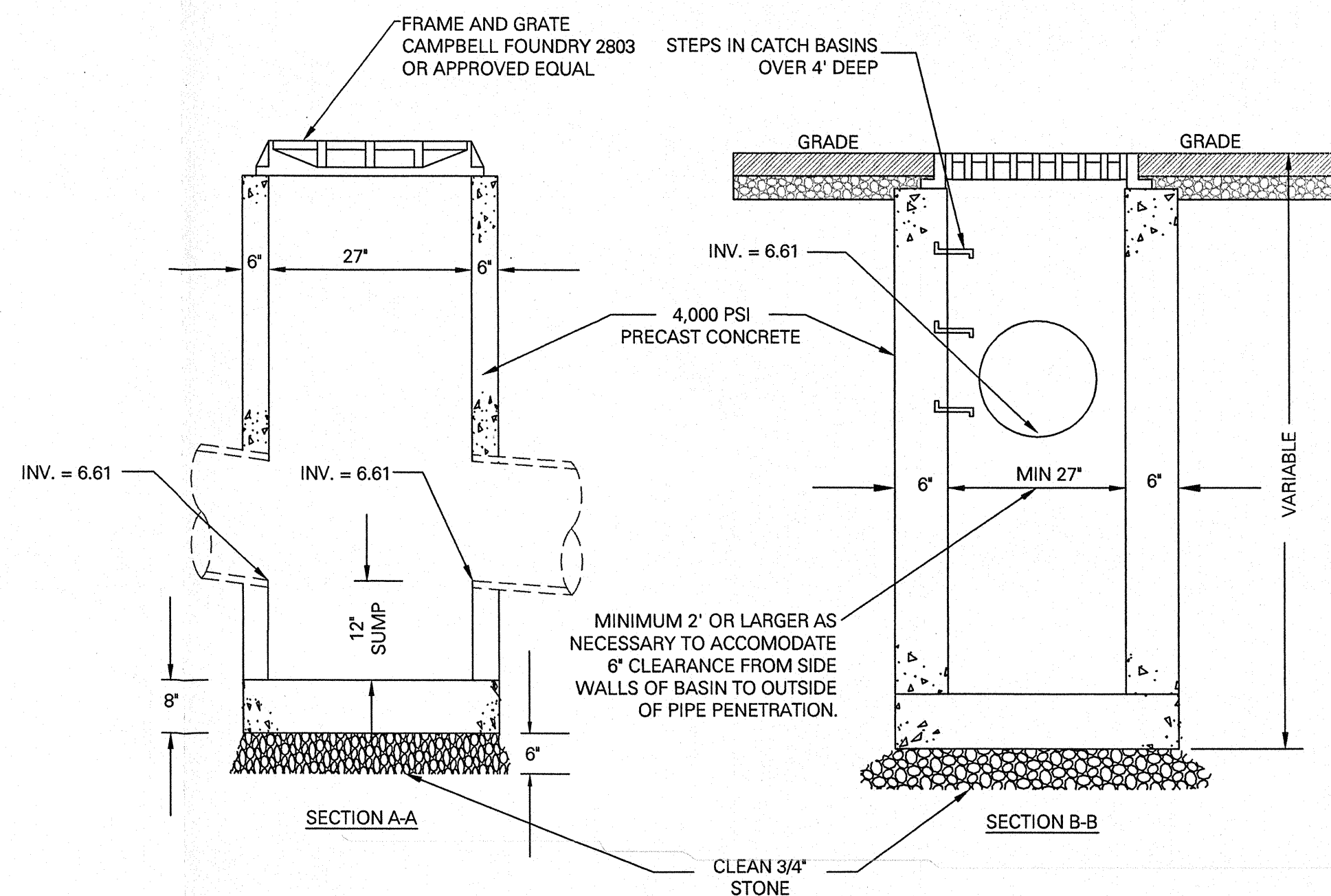
WEIGHT POUNDS VOLUME CUBIC FEET
FIGURE NUMBER 1010(-83)



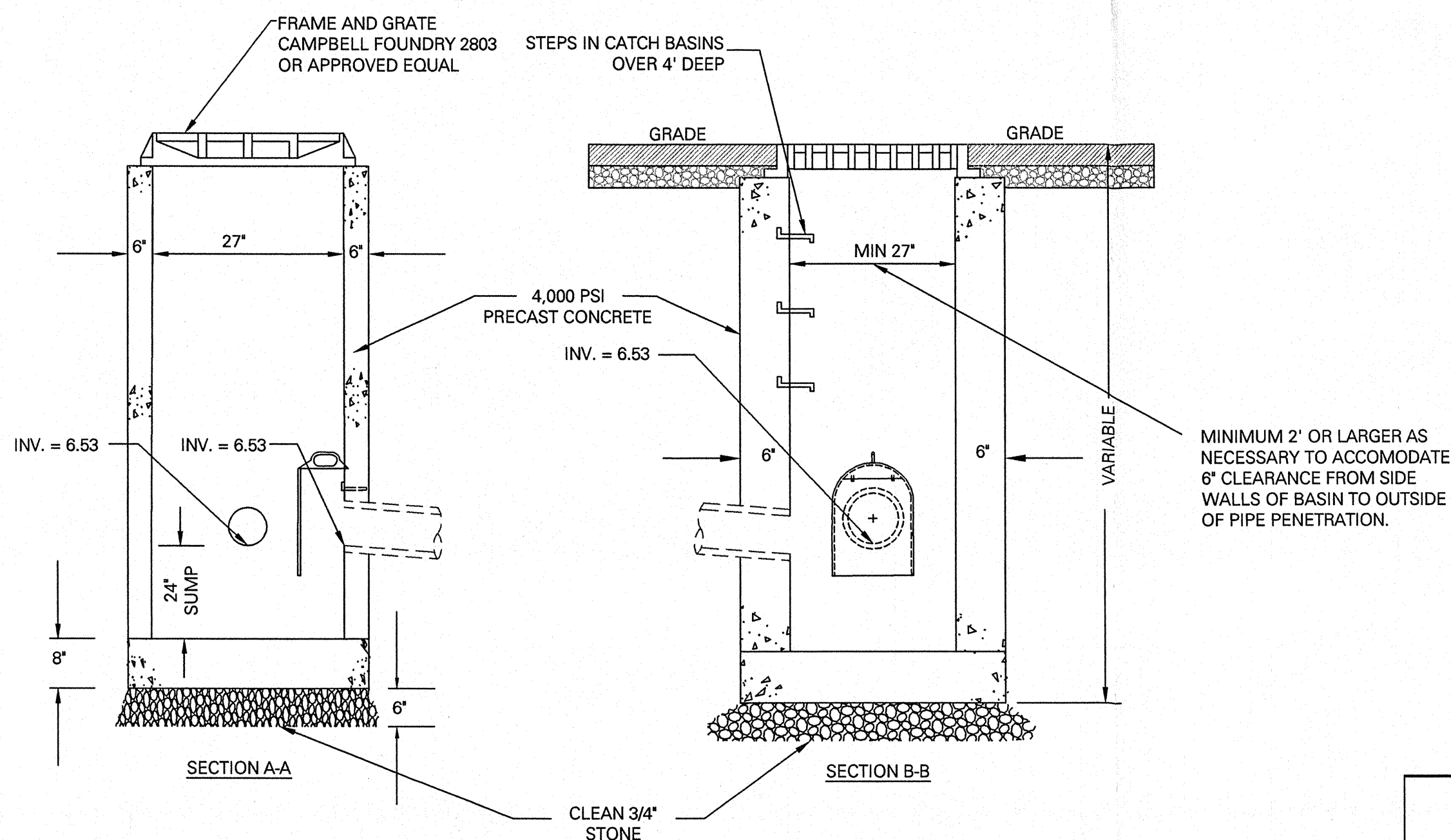
SECTION THRU PAVER / INTENSIVE GREEN ROOF
SCALE = N.T.S.



4 FT DIA. HOODED MANHOLE / OUTLET CONTROL STRUCTURE
SCALE = N.T.S.



2FT X 2 FT CONCRETE JUNCTION BOX
SCALE = N.T.S.



HOODED 2FT X 2 FT CONCRETE JUNCTION BOX
SCALE = N.T.S.

I, CHRISTOPHER VITOLANO, A LICENSED PROFESSIONAL ENGINEER, (NUMBER 081589-1) IN THE STATE OF NEW YORK, DO HEREBY CERTIFY THAT THE OFFICE WORK REQUIRED IN AND SHOWN ON THIS PLAN WAS DONE BY ME OR UNDER MY DIRECT SUPERVISION AND NO PART OF SAID WORK WAS DONE BY ANY EMPLOYEE OF THE CITY OF NEW YORK.

NYS LICENSED PROFESSIONAL ENGINEER NAME:
CHRISTOPHER VITOLANO, P.E.

ADDRESS:
LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING
AND LANDSCAPE ARCHITECTURE, D.P.C.
21 PENN PLAZA 360 W. 31ST STREET, 8TH FLOOR
NEW YORK, NY 10001

TELEPHONE NUMBER:
212-479-5400

