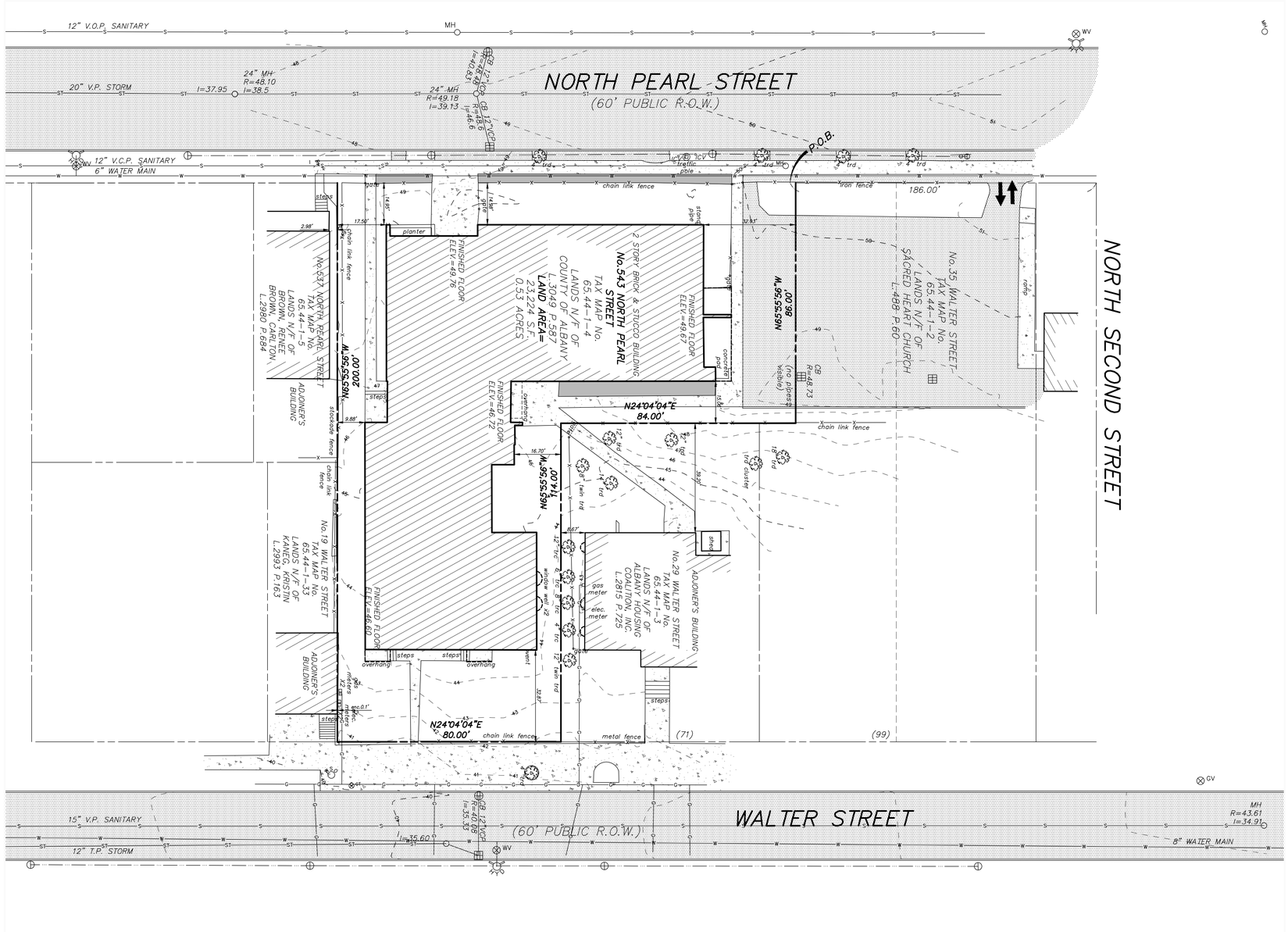

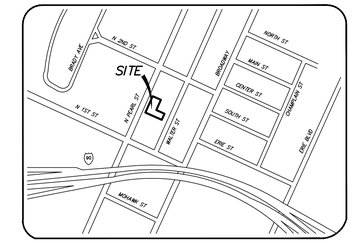

VICINITY MAP

MAP NOT TO SCALE

LEGEND

R.O.W.	RIGHT OF WAY		MONUMENT
No.	NUMBER		IRON ROD
enc.	ENCROACHMENT	MH	MANHOLE
P.O.B.	POINT OF BEGINNING		CATCHBASIN
S.F.	SQUARE FEET		SIGN
N/F	NOW OR FORMERLY		BOLLARD
Ft.	FEET		FENCE LINE
Deg.	DEGREE		GUARD RAIL
R	RECORD		OVERHEAD WIRE, UTILITY POLE & GUY WIRE
M	MEASURED		TRAFFIC FLOW ACCESS AREA
N	NORTH		WATER SHUT OFF
S	SOUTH	WV	WATER VALVE
E	EAST		HYDRANT
W	WEST	GV	GAS VALVE
tel.	TELEPHONE	GT	GAS TEST
elec.	ELECTRIC		STREET LIGHT
L.	LIBER		LIGHT POLE
P.	PAGE		CONCRETE
	HANDICAPPED PARKING SPACE		PAVEMENT
0	PARKING METER		

SCHEDULE OF DRAWINGS

C1 EXISTING CONDITIONS PLAN
C2 DEMOLITION PLAN
C3 SITE PLAN
C4 UTILITIES PLAN
C5 DETAILS
C6 DETAILS
C7 DETAILS
C8 LANDSCAPE PLAN
C9 STORM WATER MANAGEMENT PLAN
C10 LIGHTING PLAN

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

HERSHBERG & HERSHBERG
Consulting Engineers and Land Surveyors
18 Locust Street
Albany, New York 12203

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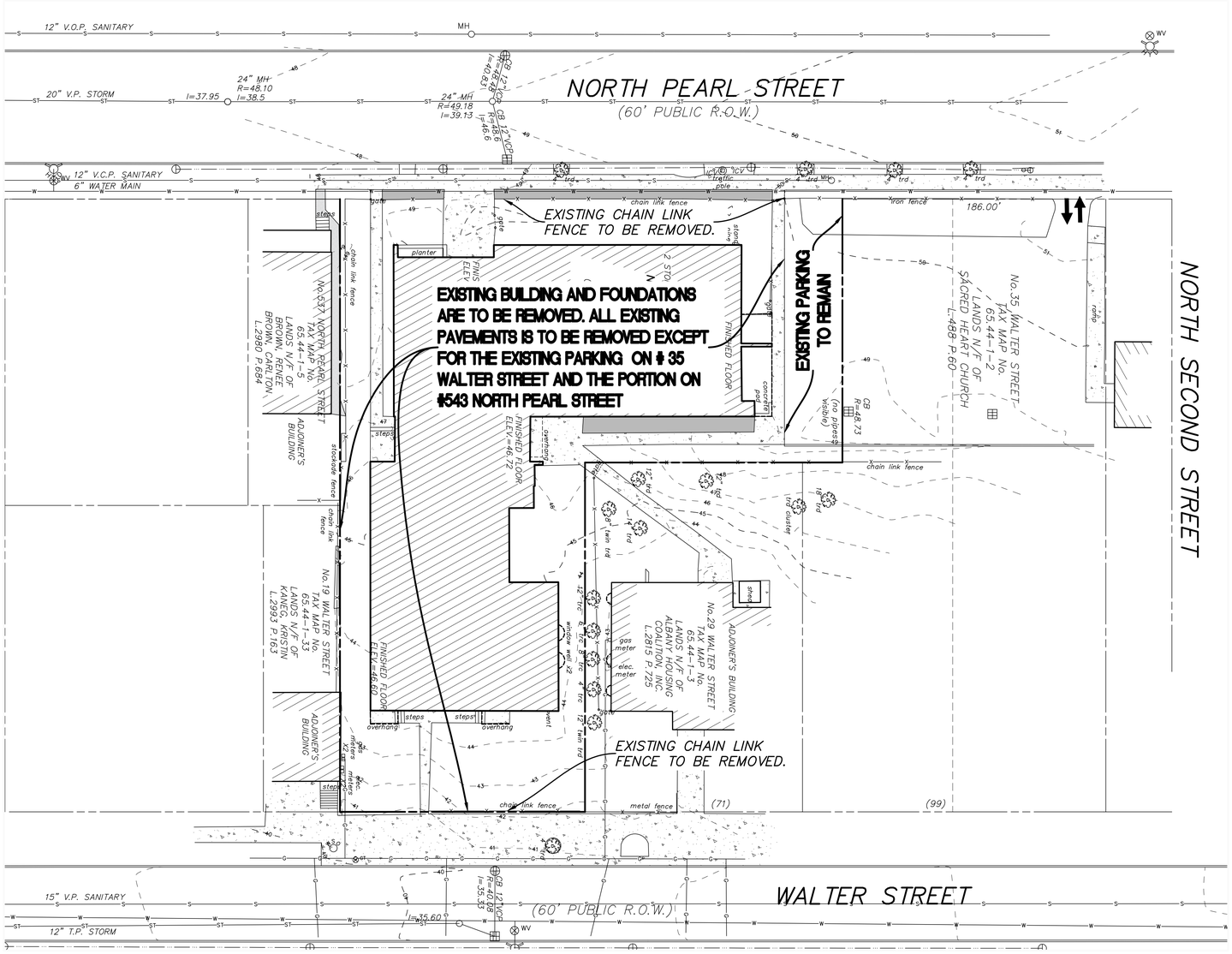
REVISIONS		
DEPT./ENGINEERING	1/15/19 COMMENTS	1/18/19

EXISTING CONDITIONS PLAN
PROPOSED APARTMENTS
543 NORTH PEARL STREET
ALBANY, NY

FILE: 180367 | SCALE: 1"=20' | BY: AS | CHK: DRH | DATE: 11/12/18 | 180367-1.DWG

C1



LEGEND

R.O.W.	RIGHT OF WAY		MONUMENT
No.	NUMBER		IRON ROD
enc.	ENCROACHMENT	MH	MANHOLE
			CATCHBASIN
P.O.B.	POINT OF BEGINNING		SIGN
S.F.	SQUARE FEET		BOLLARD
N/F	NOW OR FORMERLY		FENCE LINE
Ft.	FEET		GUARD RAIL
Deg.	DEGREE		OVERHEAD WIRE, UTILITY POLE & GUY WIRE
R	RECORD		TRAFFIC FLOW ACCESS AREA
M	MEASURED		WATER SHUT OFF
N	NORTH	WV	WATER VALVE
S	SOUTH		HYDRANT
E	EAST	GV	GAS VALVE
W	WEST	GT	GAS TEST
tel.	TELEPHONE		STREET LIGHT
elec.	ELECTRIC		LIGHT POLE
L.	LIBER		CONCRETE
P.	PAGE		
	HANDICAPPED PARKING SPACE		
0	PARKING METER		

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

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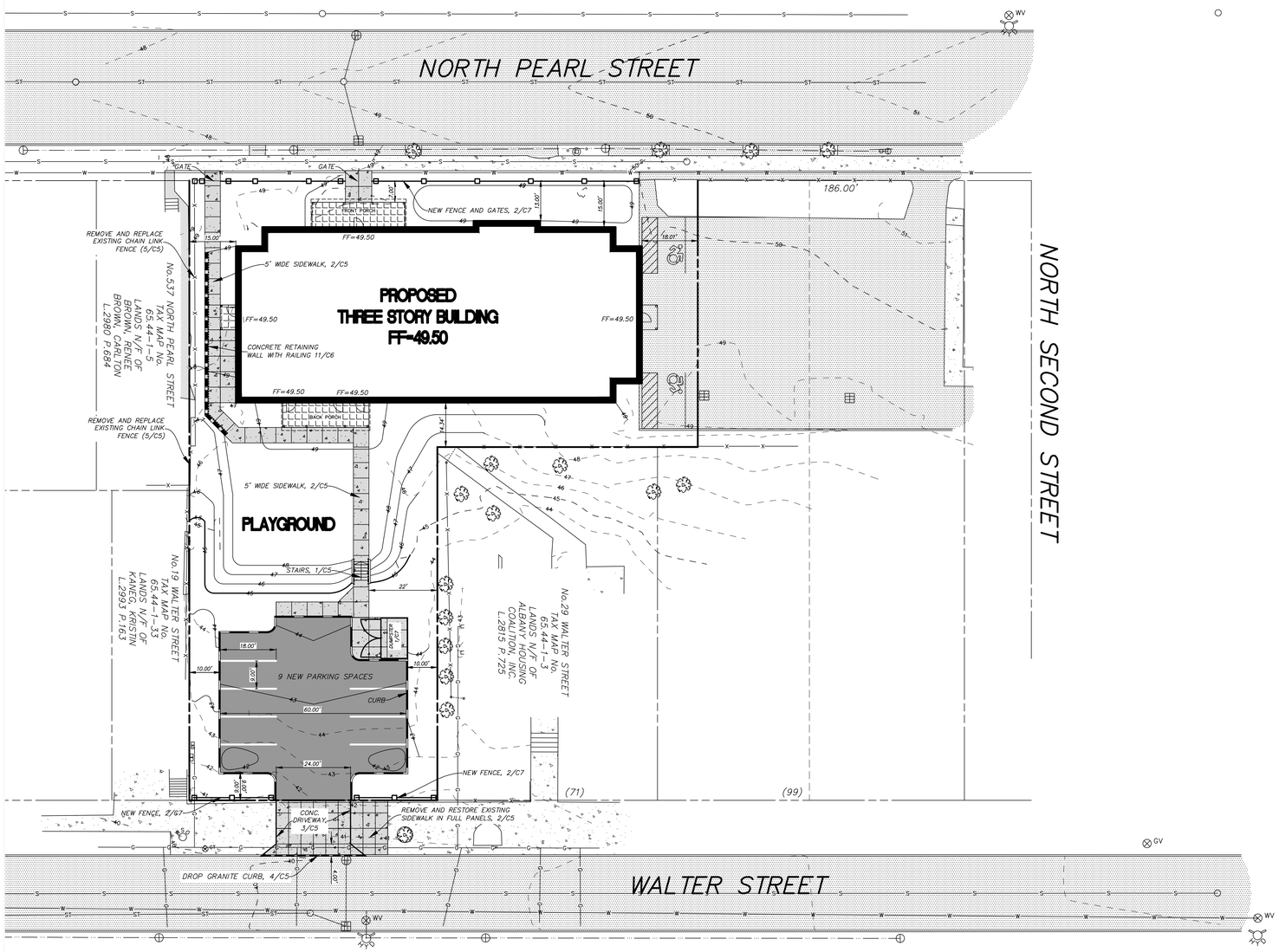
REVISIONS		
DEPT./ENGINEERING	1/25/19 COMMENTS	1/18/19

DEMOLITION PLAN
PROPOSED APARTMENTS
543 NORTH PEARL STREET
ALBANY, NY

FILE: 180267 | SCALE: 1"=20' | SIZE: A5 | CHKD: JRH | DATE: 11/12/18 | 180267-1.DWG

C2



PROPOSED

- EXISTING WATER VALVE
- EXISTING POLE WITH LIGHT
- EXISTING LIGHT POLE
- EXISTING UTILITY POLE
- EXISTING SIGN
- EXISTING WATER MAIN
- EXISTING HYDRANT
- EXISTING SANITARY SEWER MAIN
- EXISTING STORM SEWER MAIN
- EXISTING CATCH BASIN
- EXISTING MANHOLE
- WATER SHUT OFF
- FENCE LINE
- EXISTING PAVEMENT
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED SERVICE
- PROPOSED SEWER MAIN
- PROPOSED STORM SEWER
- PROPOSED CATCH BASIN
- PROPOSED SIDEWALK
- HANDICAPPED PARKING
- PROPOSED PAVEMENT
- PROPOSED BUILDING
- PROPOSED CURB
- PROPOSED LIGHT POLE
- RETAINING WALL
- ADA RAMP
- DETECTABLE SURFACE
- DETAIL/SHEET NUMBER

EXISTING SITE COVERAGE STATISTICS

DESCRIPTION	S.F.	ACRES	%
GROSS SITE AREA	23,224	0.53	100.00%
IMPERVIOUS AREA	15,626	0.36	67.2
BUILDING COVERAGE	11,404	0.26	49.1
PAVEMENT/SIDEWALK COVERAGE	4,222	0.10	18.1
PERVIOUS AREA	7,618	0.17	32.8

PROPOSED SITE COVERAGE STATISTICS

DESCRIPTION	S.F.	ACRES	%
GROSS SITE AREA	23,224	0.53	100.00%
IMPERVIOUS AREA	13,822	0.32	59.5
BUILDING COVERAGE	7,309	0.17	31.4
PAVEMENT/SIDEWALK COVERAGE	6,513	0.15	28.1
PERVIOUS AREA	9,422	0.22	40.5

NOTES

1. GRADING PERMIT IS REQUIRED BY THE CITY ENGINEERING DEPARTMENT PRIOR TO THE START OF DEMOLITION. CONTACT PATRICK McCUTCHEON AT 518-434-2387.
2. STREET OPENING PERMITS ARE REQUIRED BY THE DEPARTMENT OF GENERAL SERVICE FOR ANY WORK WITHIN THE CITY'S R.O.W. CONTACT GARY BOHL AT 518-462-3519.
3. R.O.W ACCESS APPLICATION (CURB CUT / DRIVEWAY) ARE REQUIRED BY THE DEPARTMENT OF GENERAL SERVICES. CONTACT GARY BOHL AT 518-462-3519. PROPERTY OWNER TO APPLY.

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

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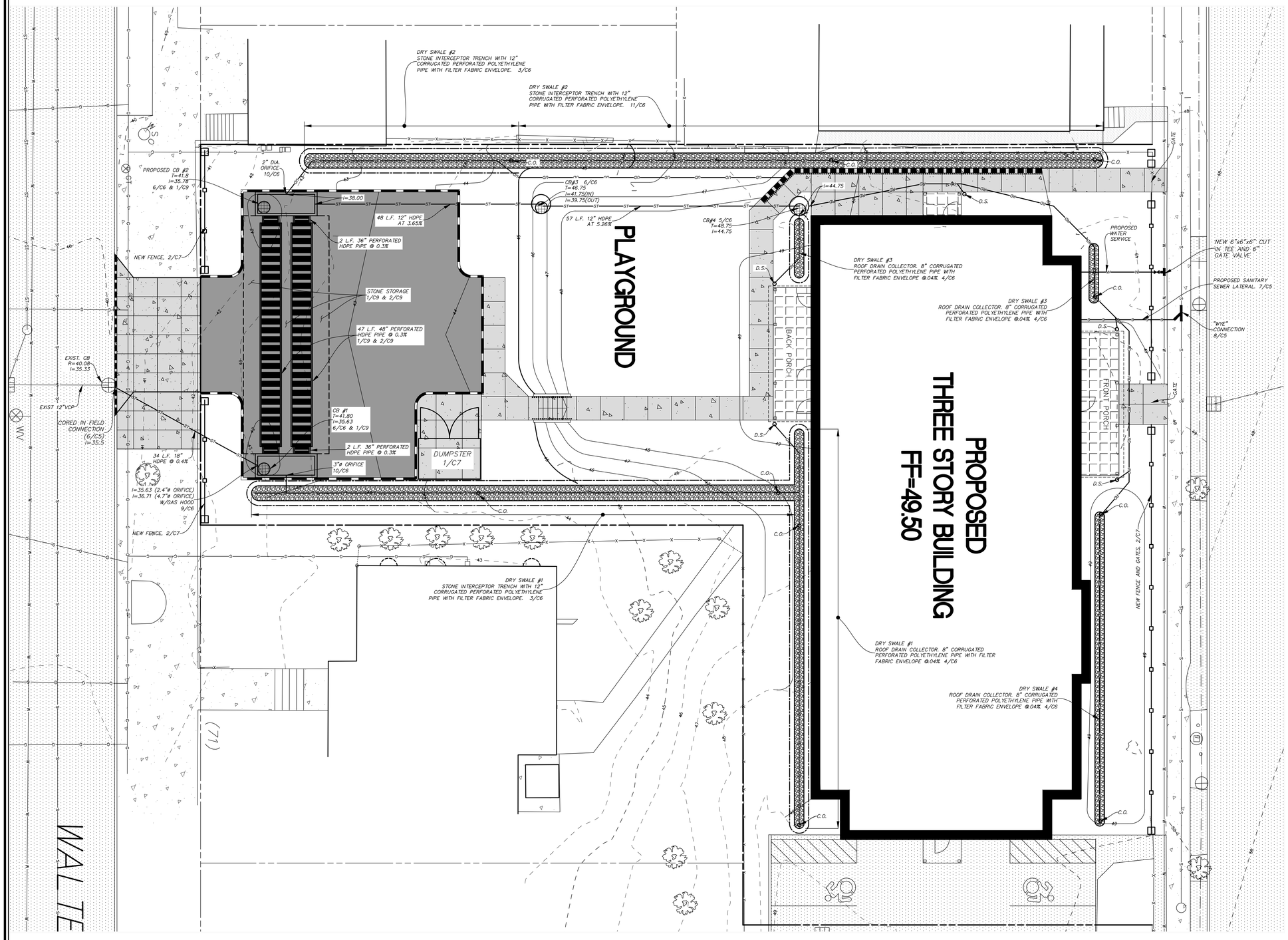
REMARKS	DATE
DEP'T ENGINEERING 1/15/19 COMMENTS	1/18/19

REVISIONS

SITE PLAN
PROPOSED APARTMENTS
543 NORTH PEARL STREET
ALBANY, NY

FILE: 180367 | SCALE: 1"=20' | BY: AS | CHK: DRH | DATE: 11/12/18 | 180367-1.DWG

C3



PROPOSED

- EXISTING WATER VALVE
- EXISTING POLE WITH LIGHT
- EXISTING LIGHT POLE
- EXISTING UTILITY POLE
- EXISTING SIGN
- EXISTING WATER MAIN
- EXISTING HYDRANT
- EXISTING SANITARY SEWER MAIN
- EXISTING STORM SEWER MAIN
- EXISTING CATCH BASIN
- EXISTING MANHOLE
- WATER SHUT OFF
- FENCE LINE
- EXISTING PAVEMENT
- 199 / 200 EXISTING CONTOURS
- 201 / 200 PROPOSED CONTOURS
- PROPOSED WATER SERVICE
- PROPOSED SEWER MAIN
- PROPOSED STORM SEWER
- PROPOSED CATCH BASIN
- PROPOSED SIDEWALK
- PAVEMENT MARKINGS — HANDICAPPED PARKING
- PROPOSED PAVEMENT
- PROPOSED BUILDING
- PROPOSED CURB
- PROPOSED LIGHT POLE
- RETAINING WALL
- WITH GUIDE RAIL OR FALL PREVENTION FENCE AS NOTED ON THE DRAWING
- ADA RAMP
- DETECTABLE SURFACE
- 1/C5 DETAIL/SHEET NUMBER

GRAPHIC SCALE

10 0 5 10 20 40

(IN FEET)
1 inch = 10 ft.

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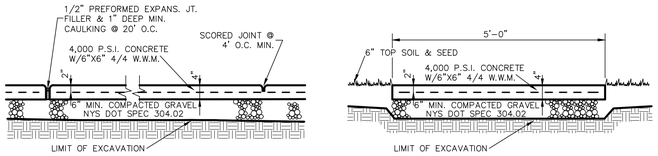
REVISIONS		
REMARKS	DATE	
DEP'T ENGINEERING 1/15/19 COMMENTS	1/18/19	

UTILITY PLAN
PROPOSED APARTMENTS
543 NORTH PEARL STREET
ALBANY, NY

FILE: 180267 | SCALE: 1"=10' | BY: AS | CHK: DRH | DATE: 11/12/18 | 180267-1.DWG

C4

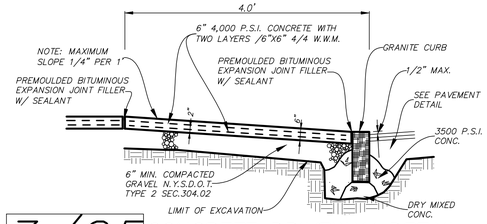


LONGITUDINAL SECTION

CROSS SECTION

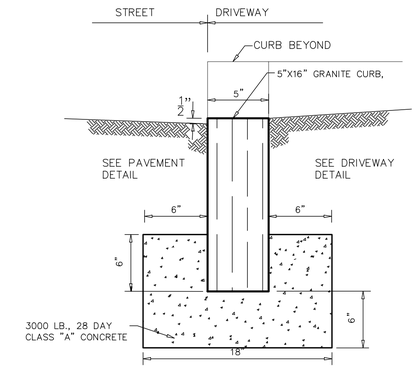
2/C5 CONCRETE WALK DETAIL

NOT TO SCALE



3/C5 CONCRETE DRIVEWAY DETAIL

NOT TO SCALE

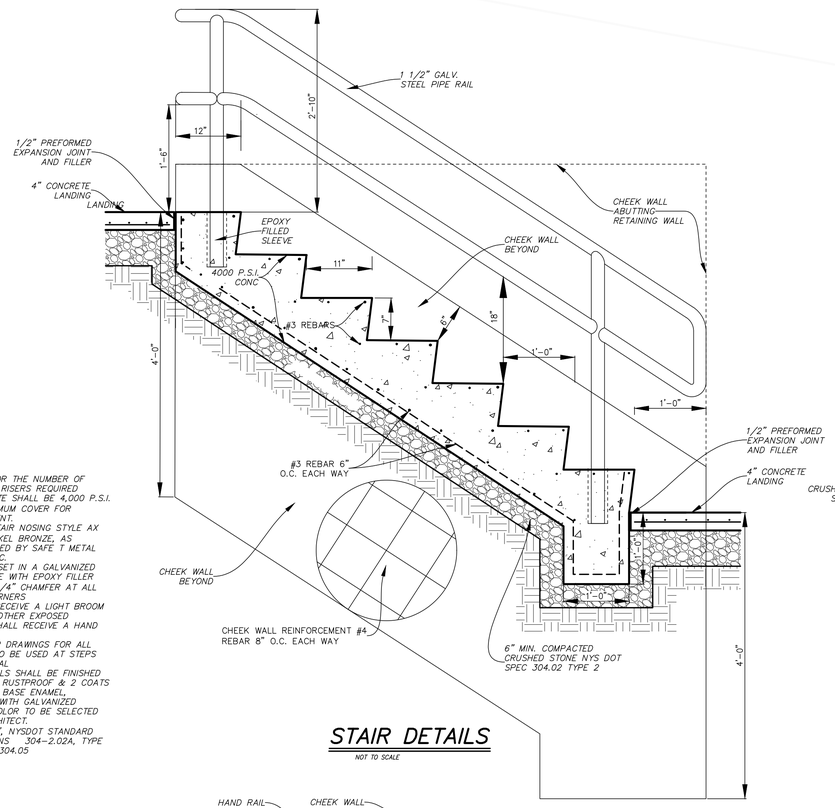


NOTES:

1. NEW CURBS SHALL BE SET TO PRODUCE A SMOOTH TRANSITION FROM EXISTING CURB TO EXISTING CURB A.O.B.E

4/C5 GRANITE DROP CURB DETAIL

NOT TO SCALE

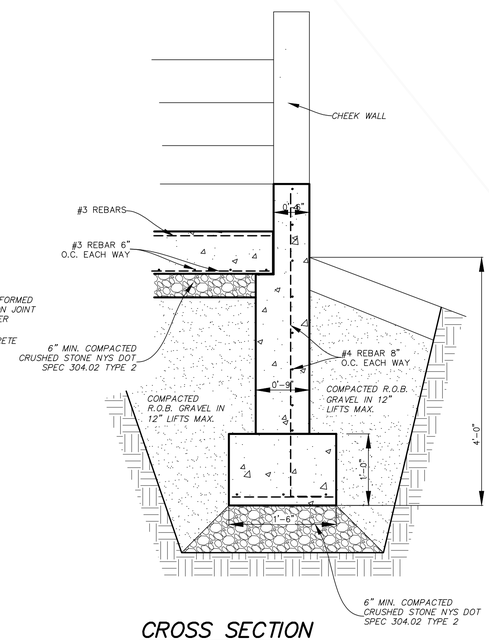


STEP NOTES:

1. SEE PLAN FOR THE NUMBER OF TREADS AND RISERS REQUIRED
2. ALL CONCRETE SHALL BE 4,000 P.S.I. WITH 2" MINIMUM COVER FOR REINFORCEMENT.
3. NON-SLIP STAIR NOSING STYLE AX 3" WIDE, NICKEL BRONZE, AS MANUFACTURED BY SAFE T METAL COMPANY, INC.
4. RAIL TO BE SET IN A GALVANIZED STEEL SLEEVE WITH EPOXY FILLER
5. PROVIDE A 3/4" CHAMFER AT ALL EXPOSED CORNERS
6. TREADS TO RECEIVE A LIGHT BROOM FINISH. ALL OTHER EXPOSED SURFACES SHALL RECEIVE A HAND RUB FINISH
7. SUBMIT SHOP DRAWINGS FOR ALL MATERIALS TO BE USED AT STEPS FOR APPROVAL
8. ALL HANDRAILS SHALL BE FINISHED WITH 1 COAT RUSTPROOF & 2 COATS OF EXTERIOR BASE ENAMEL, COMPATIBLE WITH GALVANIZED COATING. COLOR TO BE SELECTED BY THE ARCHITECT.
9. GRAVEL - 6", NYSDOT STANDARD SPECIFICATIONS 304-2.02A, TYPE 4, ITEM NO. 304.05

STAIR DETAILS

NOT TO SCALE



CROSS SECTION

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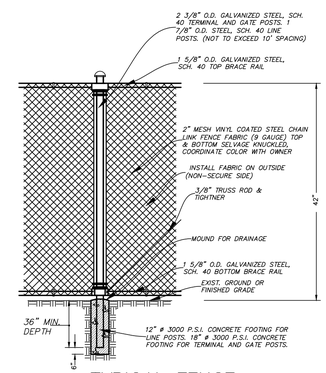
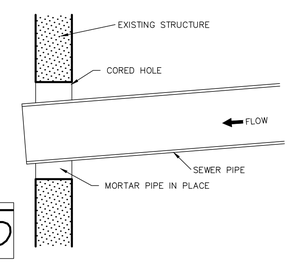


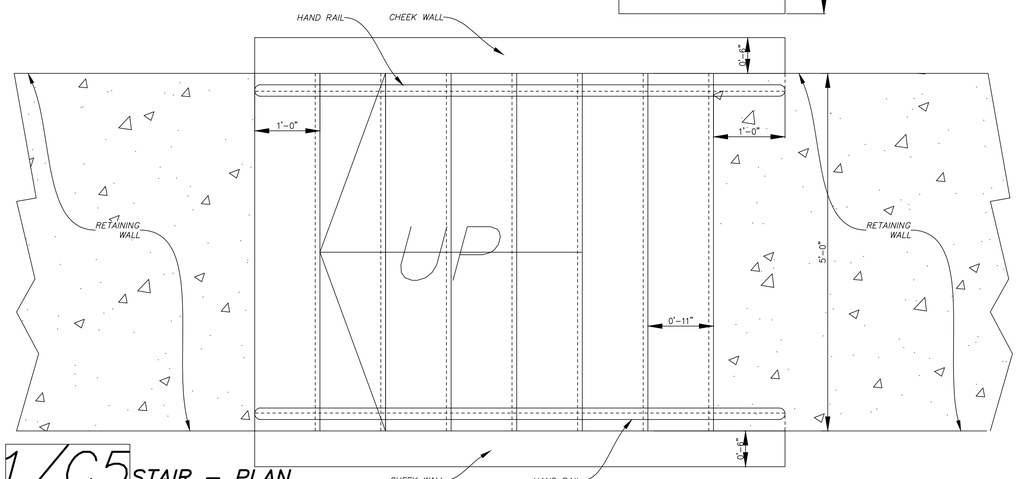
5/C5 TYPICAL FENCE POST DETAIL

NOT TO SCALE



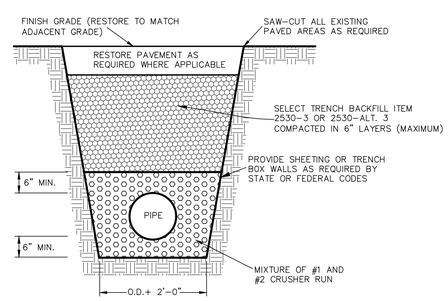
6/C5 CORED IN FIELD CONNECTION

NOT TO SCALE



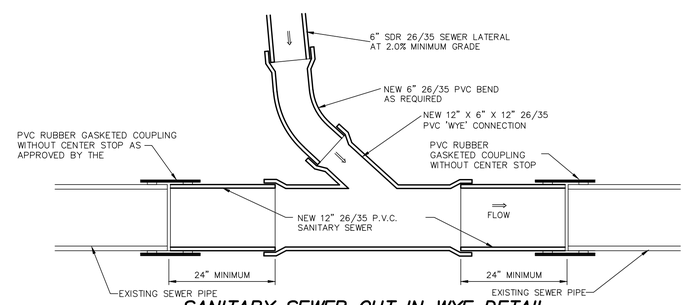
1/C5 STAIR - PLAN

NOT TO SCALE



7/C5 TYPICAL SANITARY SEWER TRENCH DETAIL

NOT TO SCALE



8/C5 SANITARY SEWER CUT IN WYE DETAIL

NOT TO SCALE

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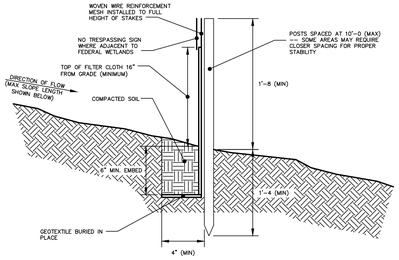
REVISIONS		
REMARKS	DATE	
DEP'T. ENGINEERING 1/15/19 COMMENTS	1/18/19	

DETAILS
PROPOSED APARTMENTS
543 NORTH PEARL STREET
ALBANY, NY

FILE: 180367 | SCALE: 1"=10' | BY: AS | CHK: DRH | DATE: 11/12/18 | 180367-1.DWG

C5



CONSTRUCTION SPECIFICATIONS FOR FABRICATED SILT FENCE

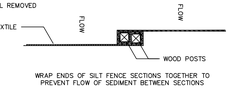
1. INSTALL SILT FENCE IN ACCORDANCE WITH THE JULY 2016 "THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL".
2. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OF "U" TYPE OR HARDWOOD.
3. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAX. MESH OPENING.
4. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABLINKA T140N, OR APPROVED EQUIVALENT.
5. PREFABRICATED UNITS SHALL MEET THE MINIMUM REQUIREMENTS SHOWN.
6. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

POSTS: STEEL EITHER "T" OR "U" TYPE OR 2" HARDWOOD

FENCE: WOVEN WIRE, 12 1/2 GA. 6" MAX. MESH OPENING

FILTER CLOTH: FILTER X, STABLINKA T140N OR APPROVED EQUAL.

PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.



DESIGN CRITERIA:

SILT FENCE JOINT DETAIL

1. DESIGN COMPUTATIONS ARE NOT REQUIRED FOR INSTALLATIONS OF 1 MONTH OR LESS. LONGER INSTALLATION PERIODS SHOULD BE DESIGNED FOR EXPECTED RUNOFF.
2. ALL SILT FENCES SHALL BE PLACED AS CLOSE TO THE AREA AS POSSIBLE, BUT AT LEAST 10 FEET FROM THE TOE OF A SLOPE STEEPER THAN 3H:1V, TO ALLOW FOR MAINTENANCE AND ROLL DOWN. THE AREA BEYOND THE FENCE MUST BE UNDISTURBED OR STABILIZED.
3. THE TYPE OF SILT FENCE SPECIFIED FOR EACH LOCATION ON THE PLAN SHALL NOT EXCEED THE MAXIMUM SLOPE LENGTH AND MAXIMUM FENCE LENGTH REQUIREMENTS SHOWN IN THE FOLLOWING TABLE:

		Slope Length/Fence Length (ft.)		
Slope	Steepness	Standard (SF)	Reinforced (RSF)	Super (SSF)
<2%	<50:1	300/1500	N/A	N/A
2–10%	50:1 to 10:1	125/1000	250/2000	300/2500
10–20%	10:0 to 5:1	100/750	150/1000	200/1000
20–33%	5:1 to 3:1	60/500	80/750	100/1000
33–50%	3:1 to 2:1	40/250	70/350	100/500
>50%	>2:1	20/125	30/175	50/250

STANDARD SILT FENCE (SF) IS FABRIC ROLLS STAPLED TO WOODEN STAKES DRIVEN 16 INCHES IN THE GROUND.

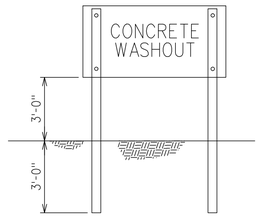
REINFORCED SILT FENCE (RSF) IS FABRIC PLACED AGAINST WELDED WIRE FABRIC WITH ANCHORED STEEL POSTS DRIVEN 16 INCHES IN THE GROUND.

SUPER SILT FENCE (SSF) IS FABRIC PLACED AGAINST CHAIN LINK FENCE AS SUPPORT BACKING WITH POSTS DRIVEN 3 FEET IN THE GROUND.

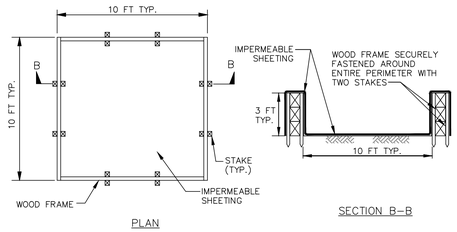
4. SILT FENCE SHALL BE REMOVED AS SOON AS THE DISTURBED AREA HAS ACHIEVED FINAL STABILIZATION.

THE SILT FENCE SHALL BE INSTALLED IN ACCORDANCE WITH THE APPROPRIATE DETAILS. WHERE ENDS OF FILTER CLOTH COME TOGETHER, THEY SHALL BE OVERLAPPED, FOLDED AND STAPLED TO PREVENT SEDIMENT BYPASS. BUTT JOINTS ARE NOT ACCEPTABLE.

1/C6 **SILT FENCE INSTALLATION DETAIL**

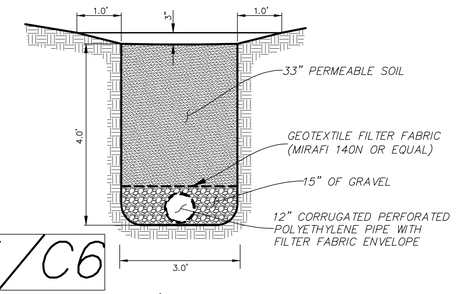


CONCRETE WASHOUT SIGN DETAIL
(OR EQUIVALENT)

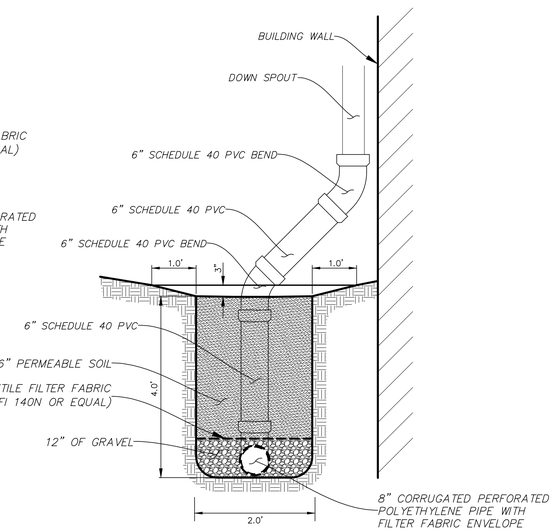


WASHOUT STRUCTURE WITH WOOD PLANKS

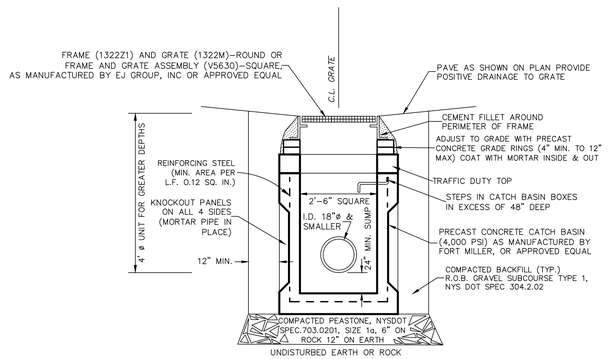
2/C6 **ONSITE CONCRETE TRUCK WASHOUT STRUCTURE DETAIL**
NOT TO SCALE



3/C6 **DRY SWALE/UNDERDRAIN DETAIL**
NOT TO SCALE

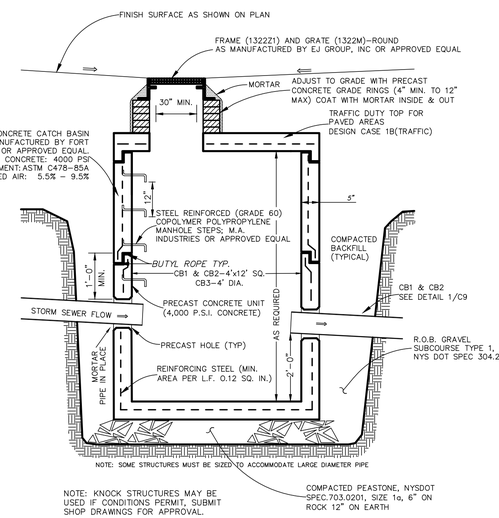


4/C6 **DRY SWALE/ROOF DRAIN COLLECTOR DETAIL**
NOT TO SCALE



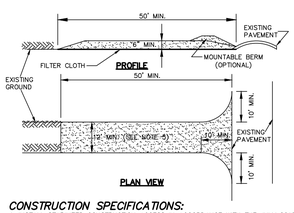
NOTES:
1. THE UPPERMOST STEP SHALL BE 4" TO 10" BELOW THE LOWERMOST GRADE RING AND NO DEEPER THAN 24" BELOW THE RIM OF THE STRUCTURE
2. THIS STRUCTURE IS TO BE USED ONLY IF IT CAN ACCOMMODATE PIPE AND FRAME AND GRATE SIZE

5/C6 **CATCH BASIN #4 DETAIL**
NOT TO SCALE



NOTE: KNOCK STRUCTURES MAY BE USED IF CONDITIONS PERMIT, SUBMIT SHOP DRAWINGS FOR APPROVAL.

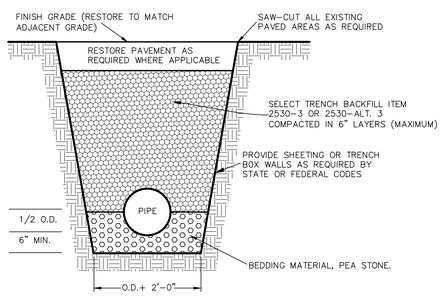
6/C6 **CATCH BASIN DETAIL**
NOT TO SCALE



CONSTRUCTION SPECIFICATIONS:

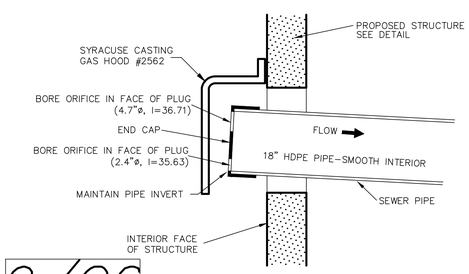
1. INSTALL STABILIZED CONSTRUCTION ACCESS IN ACCORDANCE WITH THE JULY 2016 "NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL".
2. STONE SIZE – USE 1"–4" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
3. LENGTH – NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
4. THICKNESS– NOT LESS THAN (6) INCHES.
5. WIDTH – TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY–FOUR (24) FOOT IF SINGLE ACCESS TO SITE.
6. GEOTEXTILE – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
7. SURFACE WATER – ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
8. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS–OF–WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS–OF–WAY MUST BE REMOVED IMMEDIATELY.
9. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS ONTO AN APPROVED SEDIMENT TRAPPING DEVICE.
10. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

8/C6 **CONSTRUCTION ENTRANCE DETAIL**
NOT TO SCALE

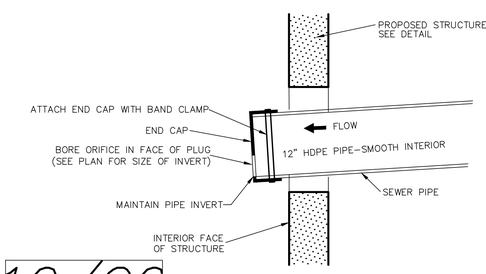


TYPICAL STORM SEWER TRENCH DETAIL

7/C6
NOT TO SCALE



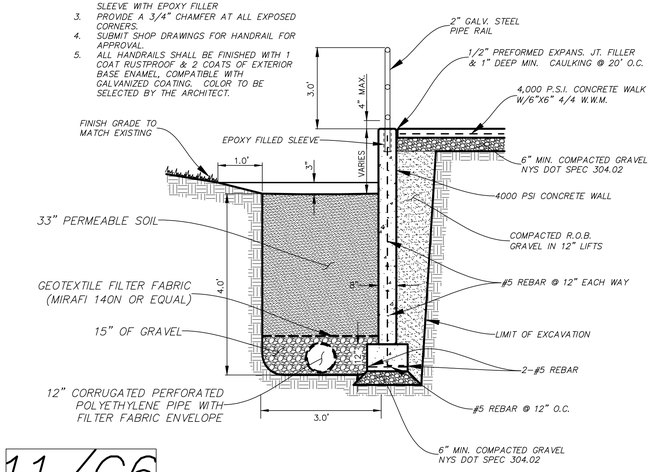
9/C6 **ORIFICE CONTROL DETAIL**
NOT TO SCALE



10/C6 **ORIFICE CONTROL DETAIL**
NOT TO SCALE

STEP NOTES:

1. *ALL CONCRETE SHALL BE 4,000 P.S.I. WITH 2" MINIMUM COVER FOR REINFORCEMENT.*
2. *RAIL TO BE SET IN A GALVANIZED STEEL SLEEVE WITH EPOXY FILLER*
3. *PROVIDE A 3/4" CHAMFER AT ALL EXPOSED CORNERS.*
4. *SUBMIT SHOP DRAWINGS FOR HANDRAIL FOR APPROVAL.*
5. *ALL HANDRAILS SHALL BE FINISHED WITH 1 COAT RUSTPROOF & 2 COATS OF EXTERIOR BASE ENAMEL, COMPATIBLE WITH GALVANIZED COATING. COLOR TO BE SELECTED BY THE ARCHITECT.*



11/C6 **DRY SWALE/UNDERDRAIN AND WALL DETAIL**
NOT TO SCALE

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Consulting Engineers and Land Surveyors
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Albany, New York 12203

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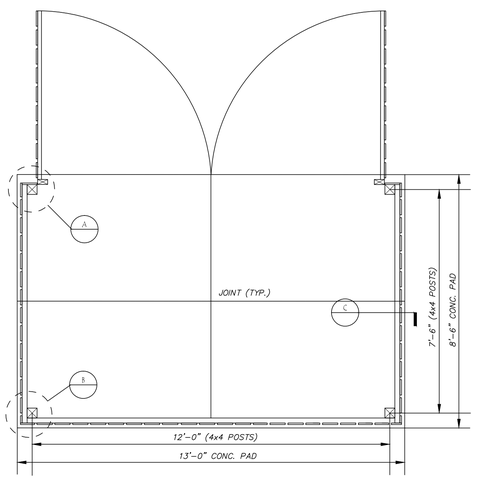
REVISIONS		
REMARKS	DATE	
DEP'T ENGINEERING 1/15/19 COMMENTS	1/18/19	

DETAILS
PROPOSED APARTMENTS
543 NORTH PEARL STREET
ALBANY, NY

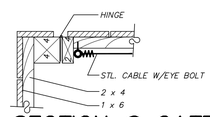
FILE: 180267 | SCALE: 1"=10' | BY: AS | CHK: DRH | DATE: 11/12/18 | 180267-1.DWG

C6



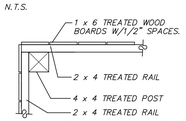
TRASH ENCLOSURE

N.T.S.



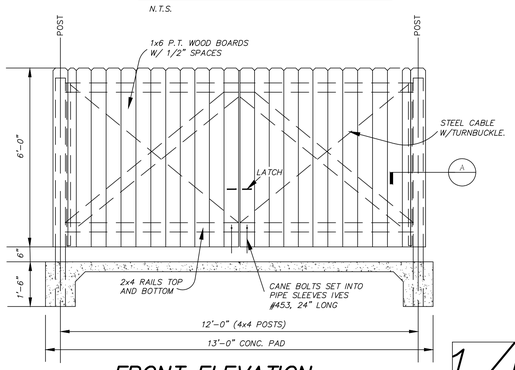
SECTION @ GATE HINGE

A N.T.S.



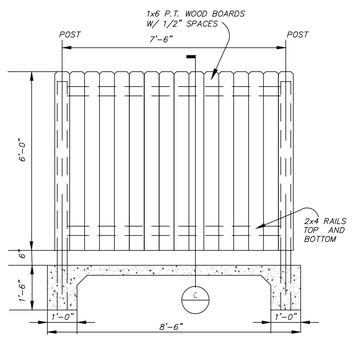
SECTION @ FENCE POST

B N.T.S.



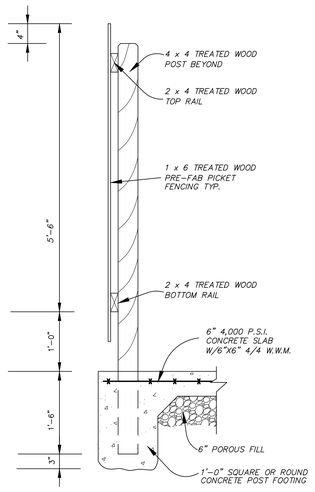
FRONT ELEVATION

N.T.S.



SIDE ELEVATION

N.T.S.

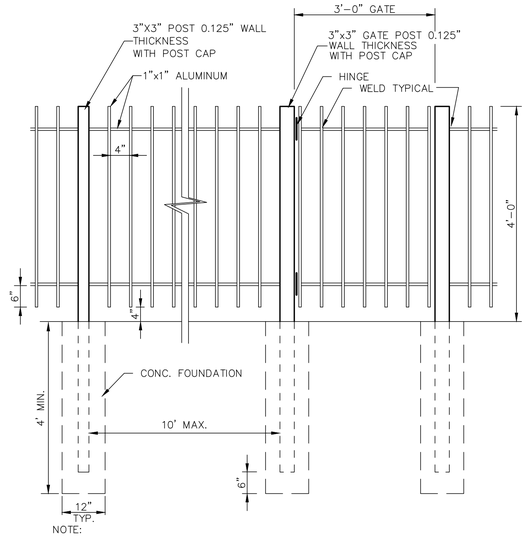


SECTION

C N.T.S.

1/C7

TRASH ENCLOSURE DETAILS



NOTE:

1. FENCE TO BE STYLE EFF-20 WITH CIRCLE PATTERN, COLOR: BLACK, INDUSTRIAL GRADE AS MANUFACTURED BY ELITE FENCE PRODUCTS, INC. OR APPROVED EQUAL.

2. PROVIDE LOCKING HASP, SUBMIT SHOP DRAWINGS FOR FENCE & GATE FOR APPROVAL.

3. EXACT DIMENSIONS SHALL BE COORDINATED WITH FENCE MANUFACTURER.

2/C7

DECORATIVE METAL FENCE DETAIL

NOT TO SCALE

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Consulting Engineers and Land Surveyors

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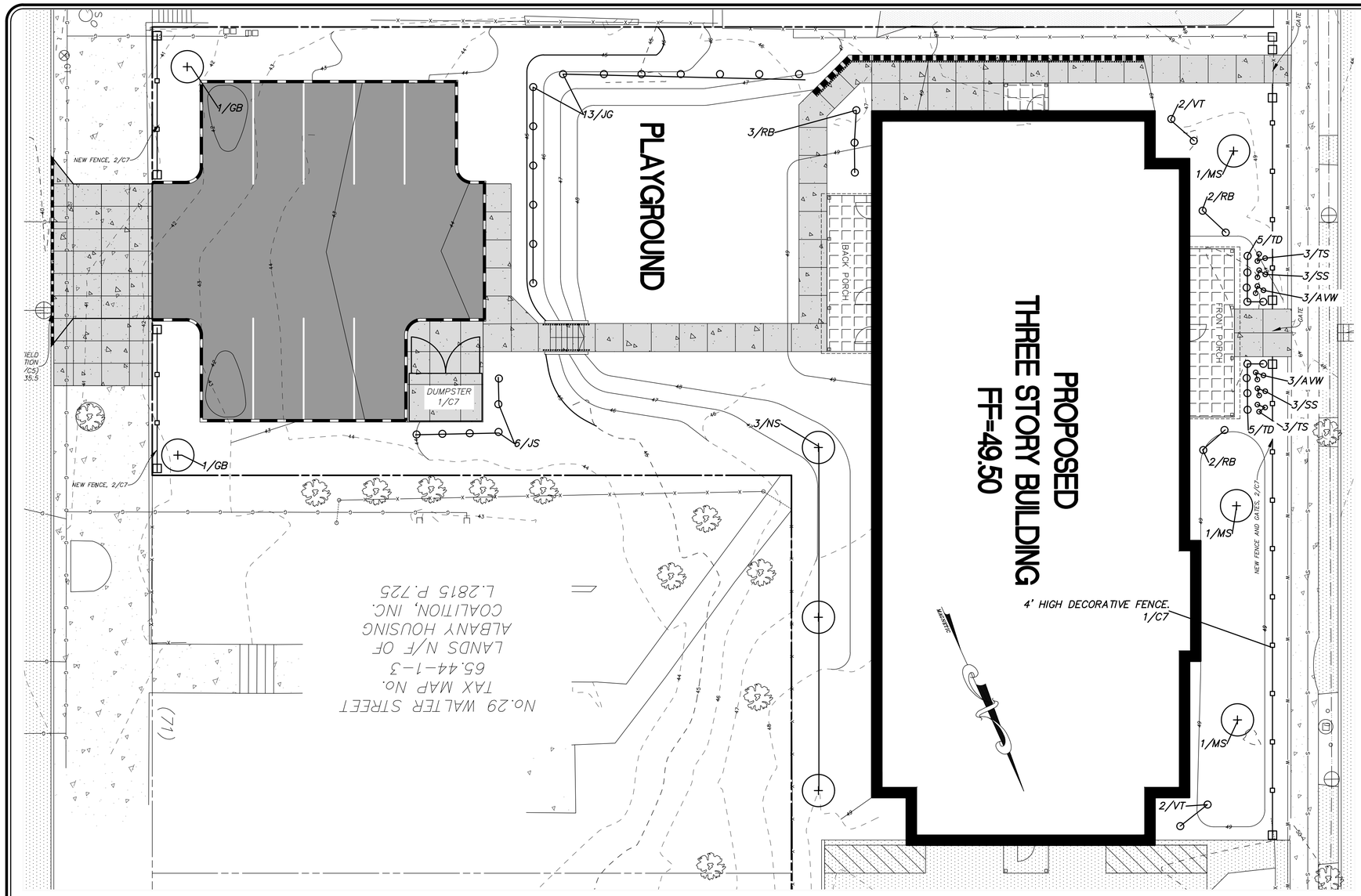
REVISIONS		
DEPT. ENGINEERING COMMENTS	1/15/19	

DETAILS
PROPOSED APARTMENTS
543 NORTH PEARL STREET
ALBANY, NY

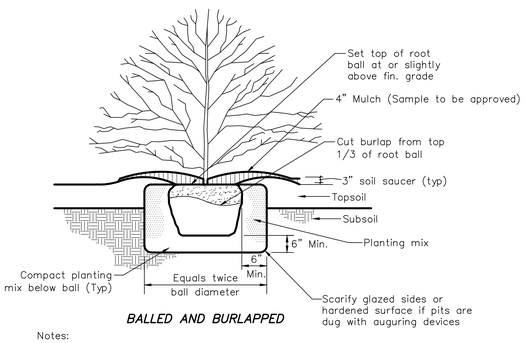
TITLE: 180267 | SCALE: 1"=10' | BY: AS | CHK: DRH | DATE: 11/12/18 | 180267-1.DWG

C7



PROPOSED

- EXISTING WATER VALVE
- EXISTING POLE WITH LIGHT
- EXISTING LIGHT POLE
- EXISTING UTILITY POLE
- EXISTING SIGN
- EXISTING WATER MAIN
- EXISTING HYDRANT
- EXISTING SANITARY SEWER MAIN
- EXISTING STORM SEWER MAIN
- EXISTING CATCH BASIN
- EXISTING MANHOLE
- WATER SHUT OFF
- FENCE LINE
- EXISTING PAVEMENT
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED WATER SERVICE
- PROPOSED SEWER MAIN
- PROPOSED STORM SEWER
- PROPOSED CATCH BASIN
- PROPOSED SIDEWALK
- HANDICAPPED PARKING
- PROPOSED PAVEMENT
- PROPOSED BUILDING
- PROPOSED CURB
- PROPOSED LIGHT POLE
- RETAINING WALL
- WITH GUIDE RAIL OR FALL PREVENTION FENCE AS NOTED ON THE DRAWING
- DETAIL/SHEET NUMBER
- NEW SHRUB
- NEW TREE



BALLED AND BURLAPPED

Notes:
1. In areas of mass planting, continuously excavate and mulch entire bed.
2. Do not add fertilizer to planting mix for fall planting.

SHRUB PLANTING DETAIL

NOT TO SCALE

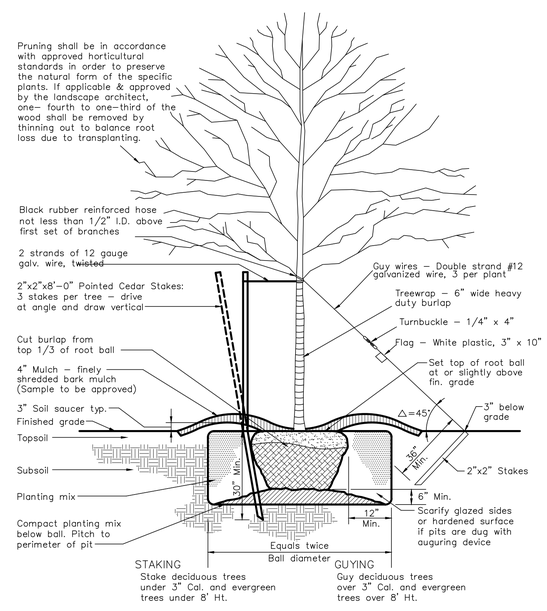
PLANT MATERIAL SCHEDULE

SYM	BOTANICAL NAME	COMMON NAME	SIZE	AMT	COMMENTS
		SHRUBS			
JG	JUNIPERUS CHINENSIS 'SEA GREEN'	SEA GREEN JUNIPER	18" HT.	13	B & B
JS	JUNIPERUS CHINENSIS 'SPARTAN'	SPARTAN JUNIPER	5'-6' HT.	6	B & B
RB	RHODODENDRON 'BOULE DE NEIGE'	BOULE DE NEIGE RHODODENDRON	24"-30" HT.	7	B & B
TD	TAXUS X MEDIA 'DENSIFORMIS'	DENSE SPREADING YEW	24" HT.	10	B & B
VT	VIBURNUM TRILOBUM 'ALLEGHENY COMPACTUM'	COMPACT AMERICAN VIBURNUM	24"-30" HT.	4	B & B, NYNS
		TREES			
GB	GINKGO BILOBA	MAIDENHAIR TREE	2 1/2"-3" CAL.	2	B & B
MS	MAGNOLIA STYLETTA	STAR MAGNOLIA	5'-6' HT.	3	B & B
NS	NYSSA SYLVATICA	BLACK GUM	2 1/2"-3" CAL.	3	B & B-NYNS
TS	TSUGA CANADENSIS	CANADIAN HEMLOCK	5'-6' HT.	6	B & B
		PERENNIALS			
AVW	ASTILBE 'VISIONS IN WHITE'	VISION IN WHITE ASTILBE	2 GAL.	6	CONTAINER GROWN
		GRASSES			
SS	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUE STEM	#1 CONTAINER	6	CONTAINER GROWN

GRAPHIC SCALE

10 0 5 10 20 40

(IN FEET)
1 inch = 10 ft.



TREE PLANTING DETAIL

NOT TO SCALE

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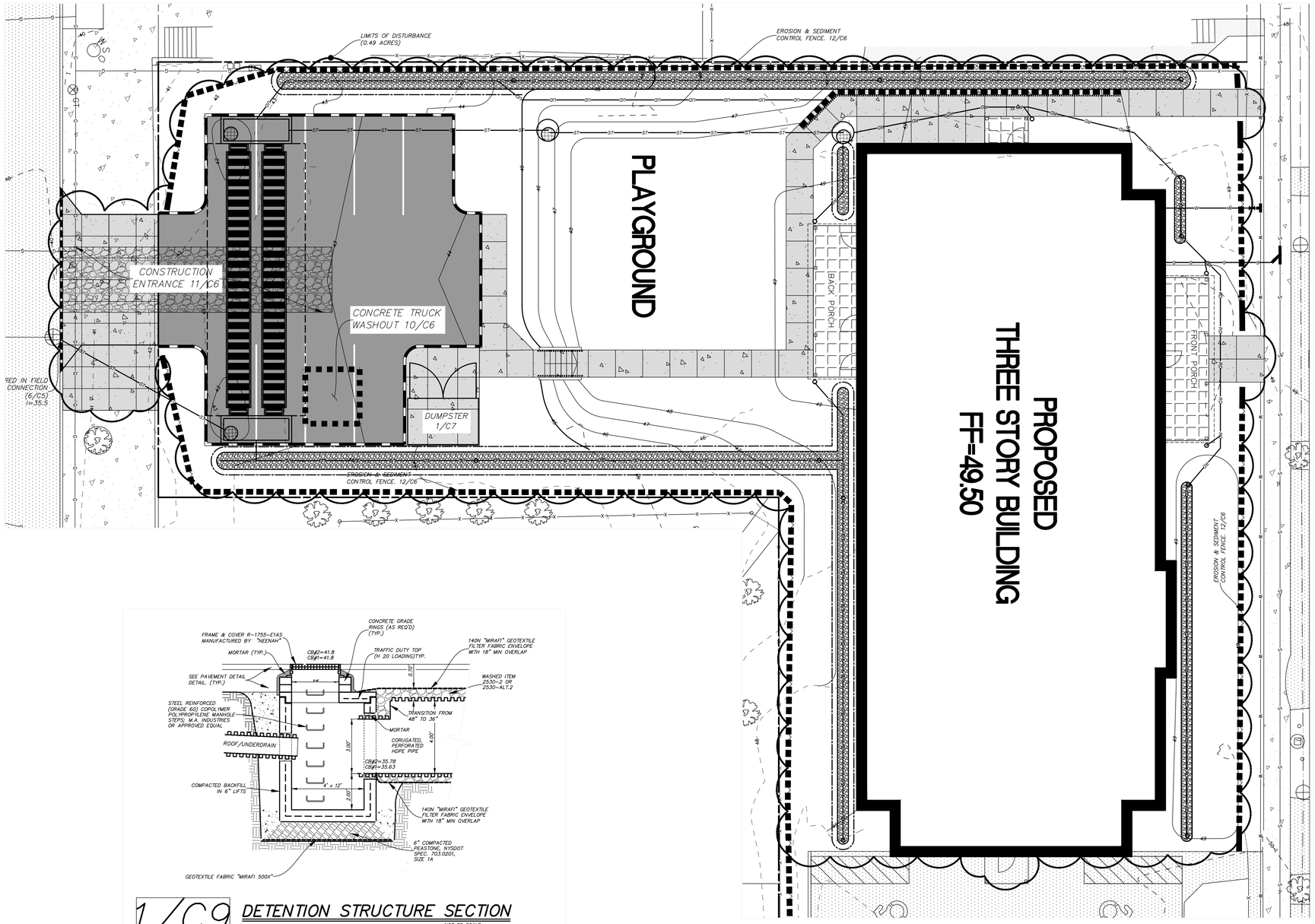
REVISIONS		
DEPT/ENGINEERING 1/15/19 COMMENTS	1/18/19	

LANDSCAPE PLAN
PROPOSED APARTMENTS
543 NORTH PEARL STREET
ALBANY, NY

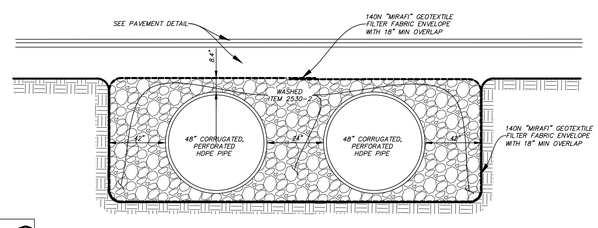
FILE: 180367 | SCALE: 1"=10' | BY: AS | CHK: DRH | DATE: 11/12/18 | 180367-1.DWG

C8



1/C9 DETENTION STRUCTURE SECTION

NOT TO SCALE



2/C9 DETENTION STRUCTURE – CROSS SECTION

NOT TO SCALE

PROPOSED

- EXISTING WATER VALVE
- EXISTING POLE WITH LIGHT
- EXISTING LIGHT POLE
- EXISTING UTILITY POLE
- EXISTING SIGN
- EXISTING WATER MAIN
- EXISTING HYDRANT
- EXISTING SANITARY SEWER MAIN
- EXISTING STORM SEWER MAIN
- EXISTING CATCH BASIN
- EXISTING MANHOLE
- WATER SHUT OFF
- FENCE LINE
- EXISTING PAVEMENT
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED WATER SERVICE
- PROPOSED SEWER MAIN
- PROPOSED STORM SEWER
- PROPOSED CATCH BASIN
- PROPOSED SIDEWALK
- HANDICAPPED PARKING
- PROPOSED PAVEMENT
- PROPOSED BUILDING
- PROPOSED CURB
- PROPOSED LIGHT POLE
- RETAINING WALL
- ADA RAMP
- DETAIL/SHEET NUMBER
- EROSION AND SEDIMENT CONTROL FENCE
- LIMITS OF DISTURBANCE

WITH GUIDE RAIL OR FALL PREVENTION FENCE AS NOTED ON THE DRAWING

DETECTABLE SURFACE

GRAPHIC SCALE

(IN FEET)
1 inch = 10 ft.

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Consulting Engineers and Land Surveyors
18 Locust Street
Albany, New York 12203

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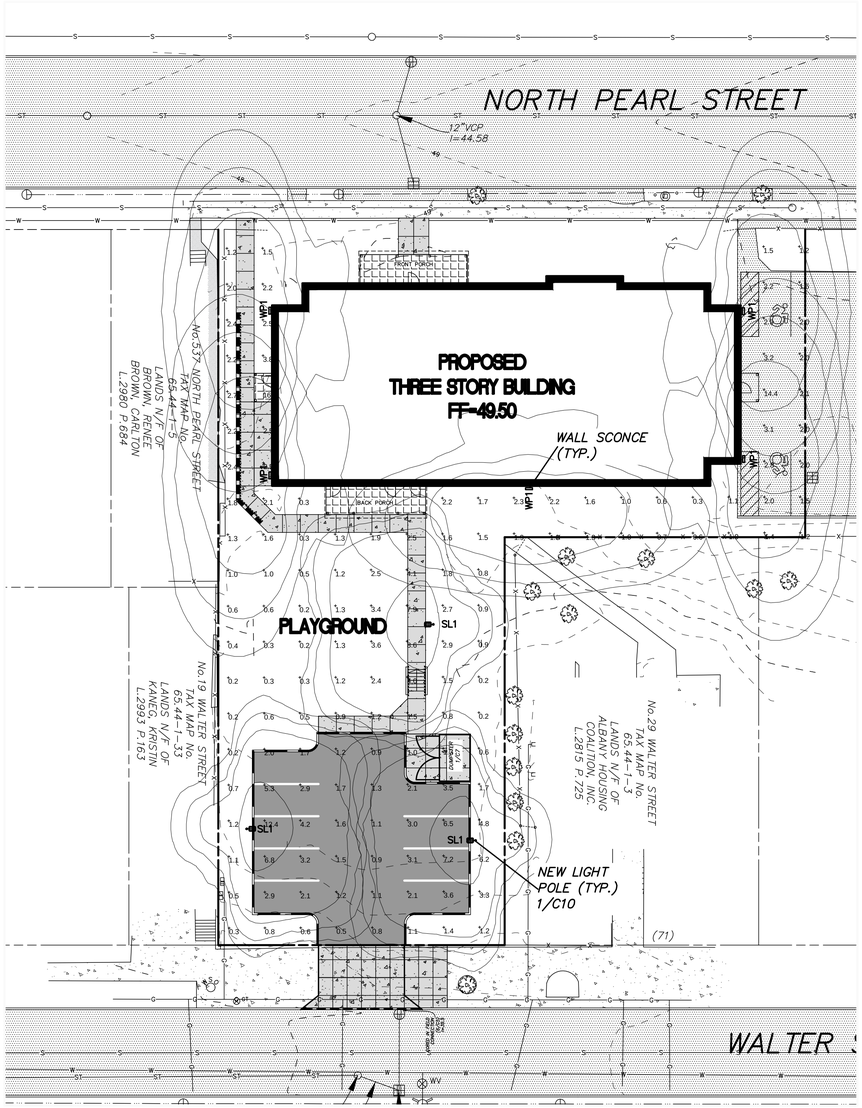
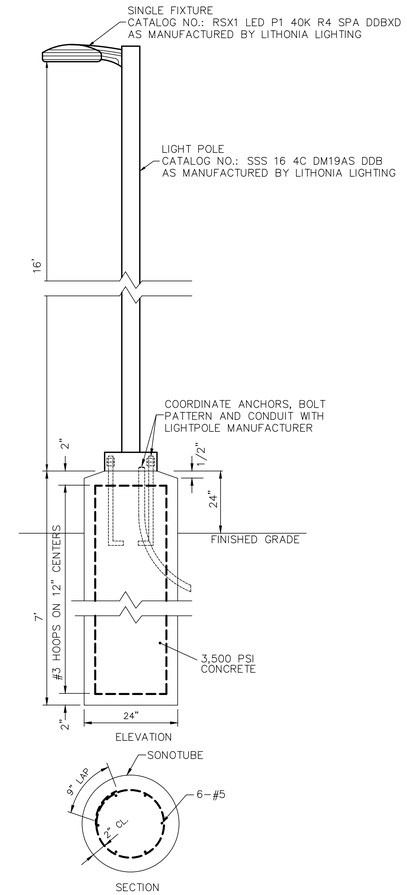
REVISIONS		
REMARKS	DATE	
DEP'T ENGINEERING 1/15/19 COMMENTS	1/18/19	

EROSION AND SEDIMENT CONTROL PLAN
PROPOSED APARTMENTS
543 NORTH PEARL STREET
ALBANY, NY

FILE: 180367 | SCALE: 1"=10' | BY: AS | CHK: DRH | DATE: 11/12/18 | 180367-1.DWG

C9





1/C10 LIGHT POLE DETAIL

NOT TO SCALE

Schedule

Symbol	Label	QTY	Catalog Number	Description	Lamp	Number Lamps	Lumens per Lamp	LLF	Wattage
	SL1	3	RSX1 LED P1 40K R4 SPA DDBXD SSS 16 4C DM19AS DDB	RSX Area Fixture Size 1 P1 Lumen Package 4000K CCT Type R4 Distribution	LED	1	7189	0.9	51.34
	WP1	5	DSXW2 LED 20C 700 40K T2M MVOLT	DSXW2 LED WITH 2 LIGHT ENGINES, 20 LED's, 700mA DRIVER, 4000K LED, TYPE 2 MEDIUM OPTIC	LED	1	4252	0.9	47

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

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REMARKS	DATE
LIGHTING REVISIONS	1/2/19
DEPT/ENGINEERING 1/15/19 COMMENTS	1/18/19

REVISIONS

LIGHTING PLAN
PROPOSED APARTMENTS
543 NORTH PEARL STREET
ALBANY, NY

FILE: 180267 | SCALE: 1"=20' | BY: AS | CHK: DRH | DATE: 11/02/18 | 180267-1.DWG

C10