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# TOWN OF NEWBURGH PLANNING BOARD TECHNICAL REVIEW COMMENTS

PROJECT: NEWBURGH TOWNE CENTER (COFINANCE INC.)

PROJECT NO.: 19-04

PROJECT LOCATION: SECTION 60, BLOCK 3, LOT 29.11

REVIEW DATE: 26 FEBRUARY 2019
MEETING DATE: 2 JANUARY 2020
PROJECT REPRESENTATIVE: MASER CONSULTING

- 1. Status of the US Army Corps of Engineers jurisdictional determination and permit review process should be discussed with the Planning Board.
- 2. NYSDEC water quality certification permit should be addressed with the Board.
- **3.** Threatened or Endangered species issues should be addressed with the Board. Copies of all correspondence regarding items 1, 2, and 3 above should be submitted for the Board files.
- **4.** Health Department approval for the water system with hydrants is required.
- **5.** An SWPPP has been submitted and was under review by this office.
- **6.** A split rail fence detail has been added to the plans. It is unclear where the split rail fence will be located.
- **7.** Comments from the Code Enforcement Office and Jurisdictional Fire Department regarding hydrant location should be received.
- **8.** The manhole details should be revised to identify that any alternations to an existing manhole must be core drilled to Town of Newburgh standards. The manhole must be provided with a flexible seal in accordance with Town of Newburgh standards.
- **9.** The water line connection must be constructed such that potable water to the building is terminated, which fire protection water is turned off. Details should be added to the plans.



- **10.** A detail of the Bay Filter product proposed for Stormwater Management should be added to the plans.
- **11.** The surface chamber with sand filter details should evaluate whether geotextile fabric is required between stone layers and the concrete sand.

Respectfully submitted,

McGoey, Hauser and Edsall Consulting Engineers, D.P.C.

Patrick J. Hines Principal

PJH/jlc



Engineers
Planners
Surveyors
Landscape Architects
Environmental Scientists

555 Hudson Valley Avenue, Suite 101 New Windsor, NY 12553-4749 T: 845.564.4496 F: 845.567.1025 www.maserconsulting.com

November 26, 2019

#### VIA EMAIL

Mr. James W. Osborne, P.E. Town Engineer Town of Newburgh 1469 Route 300 Newburgh, NY 12550

Re:

Newburgh Towne Center - Expansion

Tax Lot 60-3-29.11

Town of Newburgh, Orange County, New York

MC Project No. 18000471A

Dear Mr. Osborne:

Attached is a copy of the current Grading, Drainage and Utility Plan we have developed for the above proposed project. The project consists of an expansion of the existing shopping center, Newburgh Towne Center located on NYS Route 300 and Meadow Hill Road. The applicant, Confinance Inc., proposes a  $\pm$  19,541 sq. ft. addition to the existing building on tax lot 60-3-29.11. This expansion would be to the west of the Marshall's store.

The site is located within the Town of Newburgh's Consolidated Water District and the Crossroad Sewer District. The existing buildings are service by both municipal water service and a sanitary sewer service. A component of the proposed expansion will be modifications to the existing on-site water distribution and sanitary sewer infrastructure.

Using the 2014 DEC Design Standards for Wastewater Treatment Systems, the proposed use has an estimated average daily flow of 1,955 GPD. This is calculated as follows:

0.1 GPD per sq. ft. (Shopping Center/Grocery Store/Department Store) for the additional building area. Calculation = 0.1 \* 19,541 sq. ft. = 1,955 GPD

We request that you review the proposed additional flows generated from this project and initiate the sewer flow acceptance process. This was requested as part of the Planning Board review process.





Mr. James Osborne MC Project No. 18006812A November 26, 2019 Page 2 of 2

If you have any questions, please do not hesitate to contact our office.

Very truly yours,

MASER CONSULTING P.A.

Justin E. Dates, RLA Senior Associate

JED/cw Enclosures

R:\Projects\2018\18006812A-Newburgh Towne Center\Correspondence\OUT\191126\_Osborne Flow.docx



#### **CITY OF NEWBURGH**

#### Office of the Engineer

83 Broadway, Newburgh, New York 12550 (845) 569-7447/Fax (845) 569-7349 www.cityofnewburgh-ny.gov

Jason C. Morris, P.E.
City Engineer
jmorris@cityofnewburgh-ny.gov

Chad M. Wade, R.L.A. Assistant City Engineer <a href="mailto:cwade@cityofnewburgh-ny.gov">cwade@cityofnewburgh-ny.gov</a>

December 3, 2019

James W. Osborne, PE Town Engineer Town of Newburgh 1496 Route 300 Newburgh, New York 12550

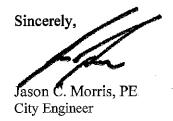
Re: Crossroads S.D. - City/Town of Newburgh Intermunicipal Agreement

Newburgh Towne Center Expansion Flow Acceptance Letter Tax Lot 60-3-29.11 City of Newburgh Sewer Connection Approval (1,955 gpd)

Mr. Osborne,

Pursuant to the terms and conditions of the City-Town of Newburgh Intermunicipal Sewer Agreement dated May 6, 2004, permission is hereby granted for an increase in sewer flow to the Town of Newburgh's sewer main to serve the proposed expansion to the Newburgh Towne Center to be located on tax lot 60-3-29.11. The anticipated sewer flow increase of 1,955gpd from this proposed expansion will be counted toward the 3,8 million gallons per day capacity allocated to the Town, as stated in the City-Town Sewer Agreement. If any industrial processes are to be located within the facility and expected to discharge to the sewer system, the property owner shall notify the Town and City of Newburgh immediately to apply for an industrial discharge permit.

Please notify this office via email at least 48 hours prior to the commencement of sewer flows from this proposed facility. If you have any questions regarding this approval, please contact this office at your convenience.

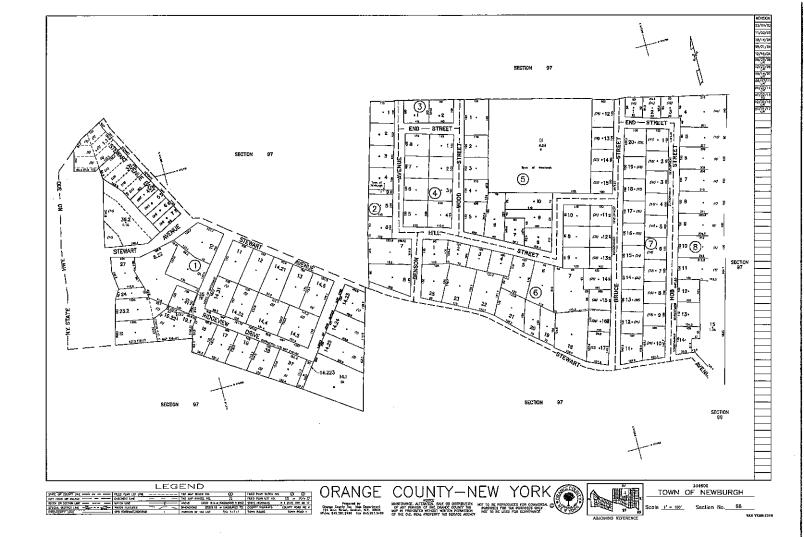


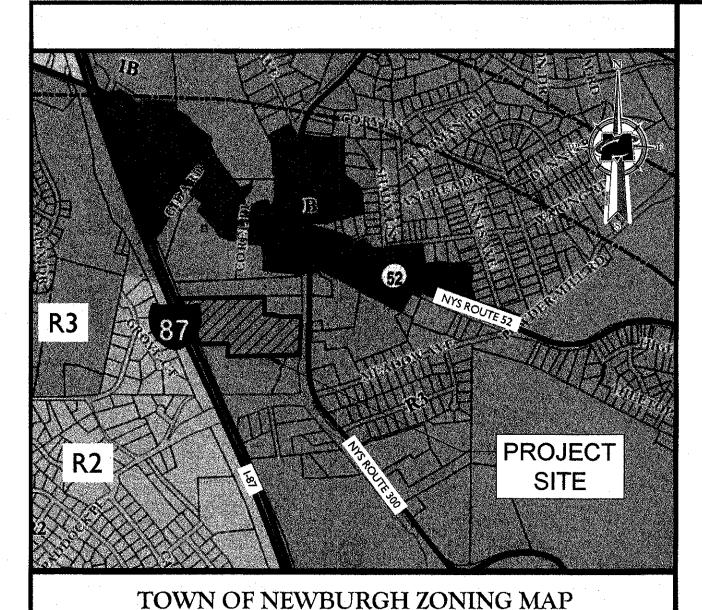
cc: Joseph P. Donat, City Manager

Michelle Kelson, Corporation Counsel George Garrison, DPW Superintendent

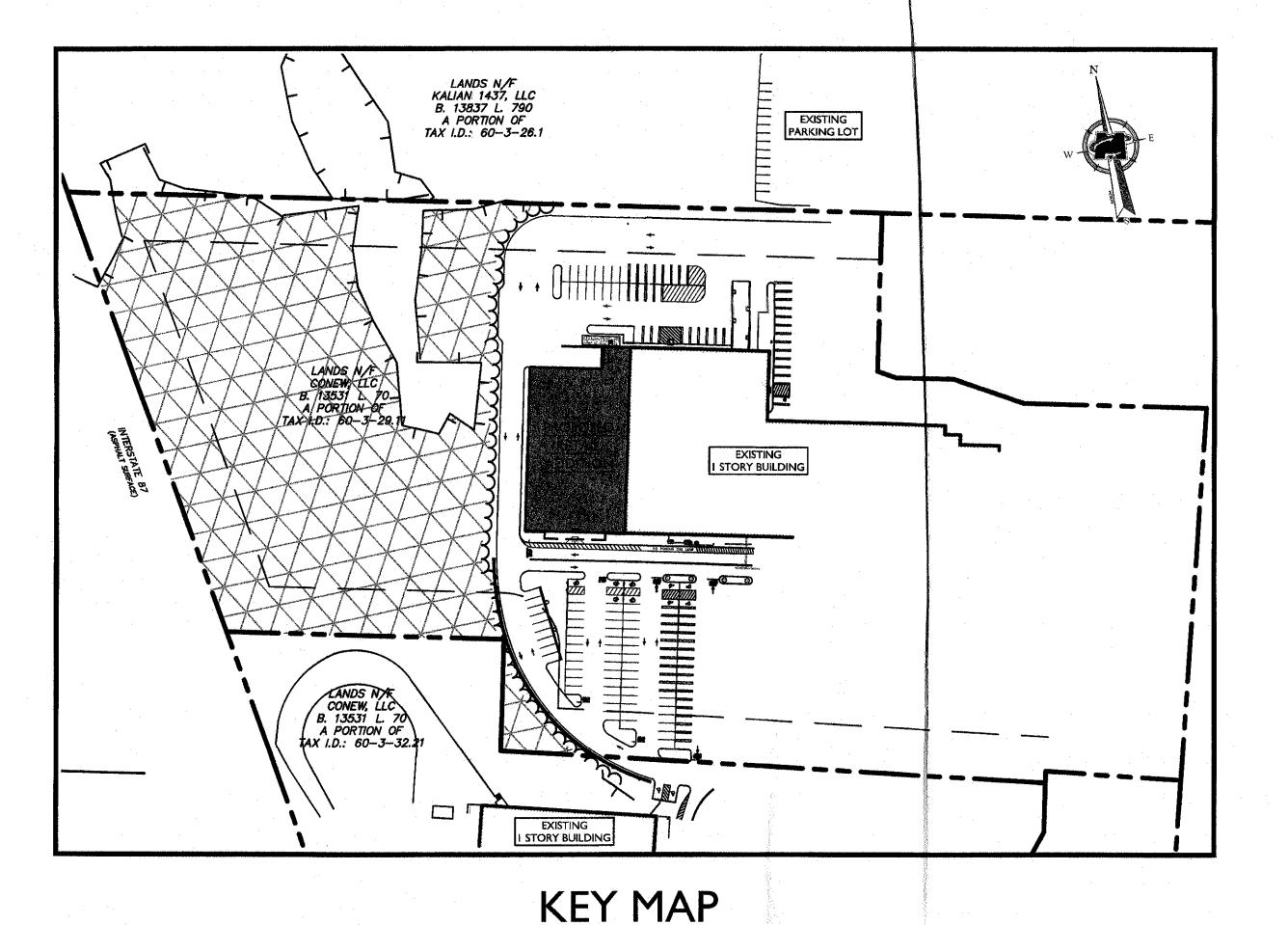
Michael Batz, INFRAMARK Gil Piaquadio, Town Supervisor

John P. Ewasutyn, Planning Board Chairman Patrick Hines, PE, Town Consulting Engineer Justin E. Dates, RLA, Maser Consulting





# PRELIMINARY SITE PLANS FOR COFINANCE, INC NEWBURGH TOWNE CENTER SECTION 60, BLOCK 3, LOT 29.11 TOWN OF NEWBURGH ORANGE COUNTY, NEW YORK STATE



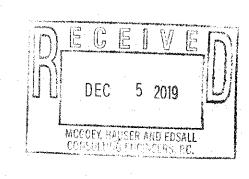
	INDEX OF SHEETS	
SHT. No.	DESCRIPTION	LATEST REVISION
. 1	COVER SHEET	
2	OVERALL EXISTING CONDITIONS PLAN	
3	SITE DEMOLITION PLAN	
4	DIMENSION PLAN	
5	GRADING, DRAINAGE, & UTILITY PLAN	
6	SOIL EROSION & SEDIMENT CONTROL PLAN	
7	SOIL EROSION & SEDIMENT CONTROL DETAILS	
8	LANDSCAPE PLAN	·
9	LIGHTING PLAN	
10-15	CONSTRUCTION DETAILS	

### GENERAL INFORMATION

- BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN HEREON IS TAKEN FROM A PLAN ENTITLED "BOUNDARY AND TOPORAPHIC SURVEY" PREPARED BY MASER CONSULTING, P.A. AND PREPARED FOR GDPBI LLC, LAST REVISED 1/17/2019
- 2. THE HORIZONTAL DATUM IS RELATIVE TO THE NEW YORK STATE PLANE COORDINATE SYSTEM EAST ZONE AND ADJUSTED TO NAD 1983. THE VERTICAL DATUM IS RELATIVE TO
- NO 100 YEAR FLOOD PLAINS ARE KNOWN TO EXIST ON THE SITE PER THE FLOOD INSURANCE RATE MAPS 3607 I C0139E, DATED AUGUST 3, 2009 PREPARED BY THE FEDERAL **EMERGENCY MANAGEMENT AGENCY.**
- MATERIALS, WORKMANSHIP, AND CONSTRUCTION FOR THE SITE IMPROVEMENTS SHOWN HEREON SHALL BE IN ACCORDANCE WITH:
  - A. NEW YORK STATE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS", LATEST VERSION; AS SUPPLEMENTED.
- B. CURRENT PREVAILING MUNICIPAL, COUNTY, AND/OR STATE AGENCY SPECIFICATIONS, STANDARDS, CONDITIONS, AND REQUIREMENTS. C. CURRENT PREVAILING UTILITY COMPANY/AUTHORITY SPECIFICATIONS, STANDARDS, AND REQUIREMENTS.

D. CURRENT MANUFACTURER SPECIFICATIONS, STANDARDS, AND REQUIREMENTS.

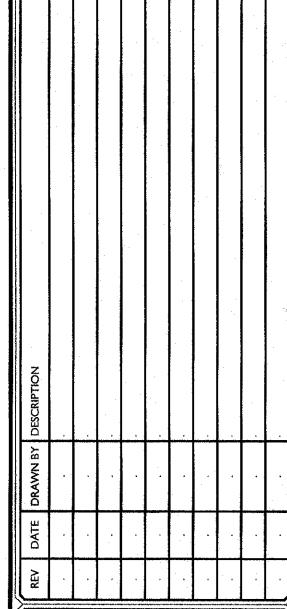
- MUNICIPAL REVIEW AND APPROVAL, ACCORDING TO MUNICIPAL AND ORANGE INCLUDING FORCE MAINS AND LATERALS, SHALL BE INSTALLED TO PROVIDE A MINIMUM 4 FEET OF COVER FROM THE TOP OF PIPE TO PROPOSED GRADE.
- GAS, ELECTRIC, LIGHTING, COMMUNICATIONS, AND ELECTRICAL SERVICE PLANS, IF REQUIRED, SHALL BE PREPARED BY THE RESPECTIVE UTILITY COMPANIES THAT SERVICE THE AREA PRIOR TO SITE CONSTRUCTION AND SHALL BE INSTALLED PER ORDINANCE
- ELECTRIC, COMMUNICATIONS, AND GAS LINES WILL BE INSTALLED UNDERGROUND, CROSSINGS OF PROPOSED PAVEMENTS WILL BE INSTALLED PRIOR TO THE CONSTRUCTION OF PAVEMENT BASE COURSE.
- CONTRACTOR IS RESPONSIBLE FOR PERFORMING AND/OR COORDINATING ALL
- 11. STORM SEWERS SHALL BE CLASS III (OR HIGHER IF NOTED) REINFORCED CONCRETE PIF (RCP) WITH "O" RING GASKETS, HIGH DENSITY POLYEHTYLENE PIPE (HDPE) OR APPROVED EQUAL AS NOTED. PROPER PIPE COVERAGE SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION. PIPE LENGTHS SHOWN HEREON ARE FROM CENTER OF
- 12. REFUSE AND RECYCLABLES PICKUP SHALL BE AS SHOWN OF THE PLAN AND AS DEEMED ACCEPTABLE BY THE TOWN FIRE INSPECTORS OFFICE.
- 13. TRAFFIC SIGNAGE AND STRIPING SHALL CORRESPOND TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 14. THIS IS A SITE DEVELOPMENT PLAN AND UNLESS SPECIFICALLY NOTED ELSEWHERE HEREON, IS NOT A SURVEY.
- 15. BUILDING FOOTPRINT DIMENSIONS SHOWN HERON ARE APPROXIMATE. FINAL BUILDING FOOTPRINT DIMENSIONS FOR EACH BUILDING SHALL BE FURNISHED ON THE ARCHITECTURAL PLANS AT THE TIME OF APPLICATION FOR A BUILDING PERMIT. ALL STRUCTURES SHALL CONFORM TO THE APPROVED BULK ZONING REQUIREMENTS.
- 16. DO NOT SCALE DRAWINGS AS THEY PERTAIN TO ADJACENT AND SURROUNDING PHYSICAL CONDITIONS, BUILDINGS, STRUCTURES, ETC. THEY ARE SCHEMATIC ONLY, EXCEPT WHERE DIMENSIONS ARE SHOWN THERETO.
- 17. THIS SET OF PLANS HAS BEEN PREPARED FOR THE PURPOSES OF MUNICIPAL AND AGENCY REVIEW AND APPROVAL. THIS SET OF PLANS SHALL NOT BE UTILIZED AS CONSTRUCTION DOCUMENTS UNTIL ALL APPROVALS REQUIRED HAVE BEEN OBTAINED, ALL CONDITIONS OF APPROVAL HAVE BEEN SATISFIED AND THE DRAWINGS HAVE BEEN STAMPED "ISSUED FOR CONSTRUCTION". THIS SHALL INCLUDE APPROVAL OF ALL CATALOG CUTS, SHOP DRAWINGS AND/OR DESIGN CALCULATIONS AS REQUIRED BY THE PROJECT OWNER AND/OR MUNICIPALITY. CONSTRUCTION ON SITE SHALL BE IN COMPLIANCE WITH SITE PLANS APPROVED BY THE TOWN PLANNING BOARD.
- 18. EXISTING UNDERGROUND UTILITY INFORMATION SHOWN HEREON HAS BEEN COLLECTED FROM VARIOUS SOURCES AND IS NOT GUARANTEED AS TO ACCURACY OR COMPLETENESS. THE CONTRACTOR SHALL VERIFY ALL INFORMATION TO THEIR SATISFACTION PRIOR TO EXCAVATION. WHERE EXISTING UTILITIES ARE TO BE CROSSED BY PROPOSED CONSTRUCTIONS, TEST PITS SHALL BE DUG BY THE CONTRACTOR PRIOR TO CONSTRUCTION TO ASCERTAIN EXISTING INVERTS, MATERIALS, AND SIZES. TEST PIT INFORMATION SHALL BE GIVEN TO THE ENGINEER PRIOR TO CONSTRUCTION TO PERMIT ADJUSTMENTS AS REQUIRED TO AVOID CONFLICTS. THE CONTRACTOR SHALL NOTIFY THE UNDER SIGNED PROFESSIONAL IMMEDIATELY IF ANY FIELD CONDITIONS ENCOUNTERED DIFFER MATERIALLY FROM THOSE REPRESENTED HEREON, SUCH CONDITIONS COULD RENDER THE DESIGNS HEREON INAPPROPRIATE OR INEFFECTIVE.
- 19. THE CONTRACTOR IS RESPONSIBLE FOR PROJECT SAFETY, INCLUDING PROVISION OF ALL APPROPRIATE SAFETY DEVICES AND TRAINING REQUIRED.
- 20. INFORMATION SHOWN HEREON IS INCORPORATED WITH THE CONTENTS OF THE FOLLOWING REPORTS:
- STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED BY MASER CONSULTING DATED, NOVEMBER 2019
- WETLAND DELINEATION REPORT NEWBURGH TOWNE CENTER PREPARED BY MASER
- CONSULTING DATED, MARCH 4, 2019
- 21. PROPERTY DESCRIPTION:
- TAX LOT: 60-3-29.11
- LOT SIZE: 12.91 ACRES
- ZONE: IB (INTERCHANGE BUSINESS)
- PROPERTY LOCATION: 1431 NY-300, NEWBURGH, NY 12550

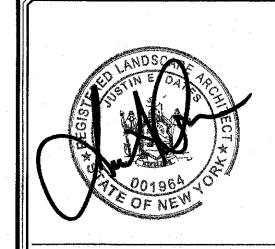




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JUSTIN E. DATES NEW YORK REGISTERED ANDSCAPE ARCHITECT - LICENSE NUMBER: 001964

**NEWBURGH TOWNE** CENTER

COFINANCE, INC.

SECTION 60 BLOCK 3 LOT 29.11

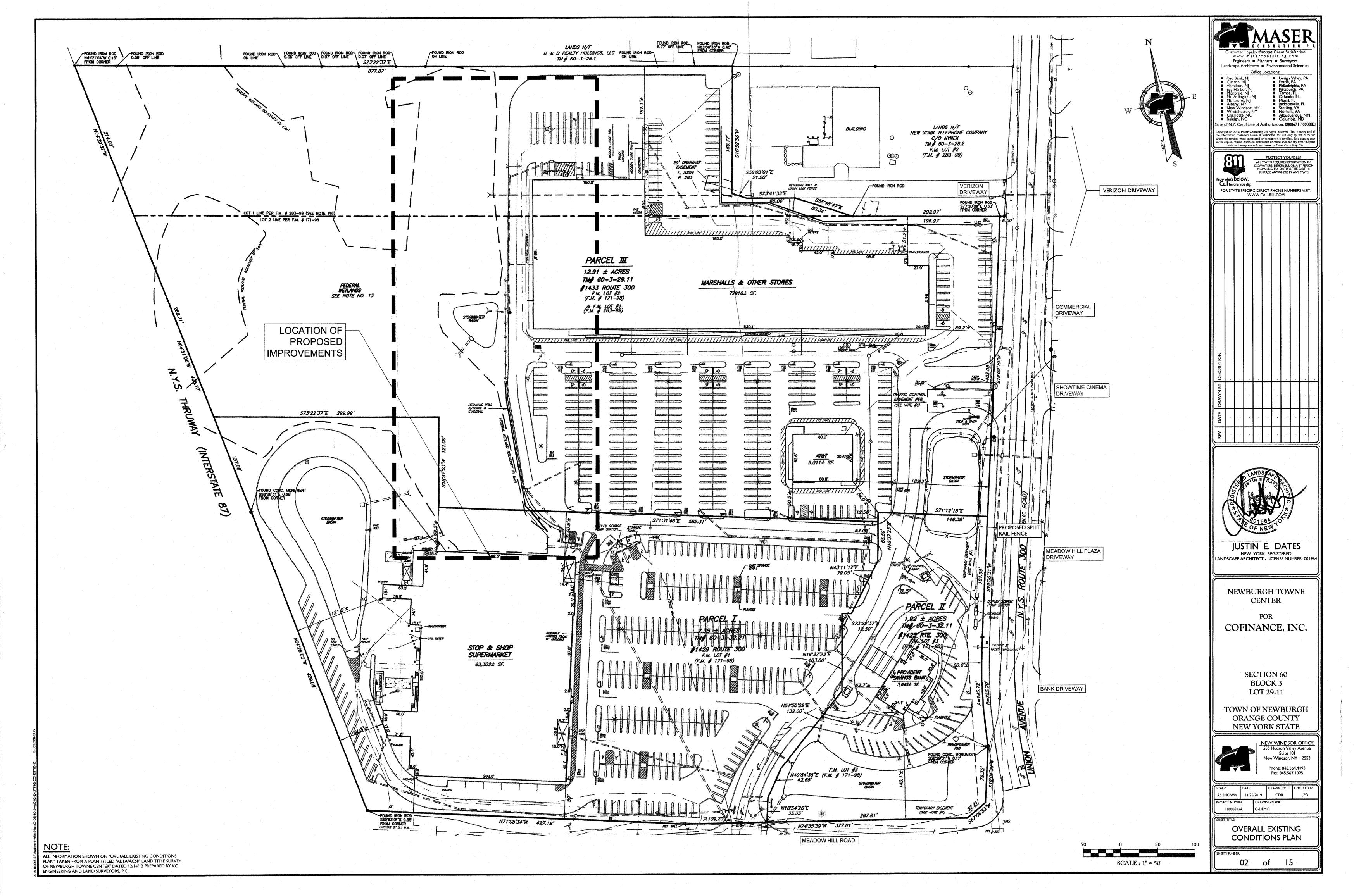
TOWN OF NEWBURGH ORANGE COUNTY NEW YORK STATE

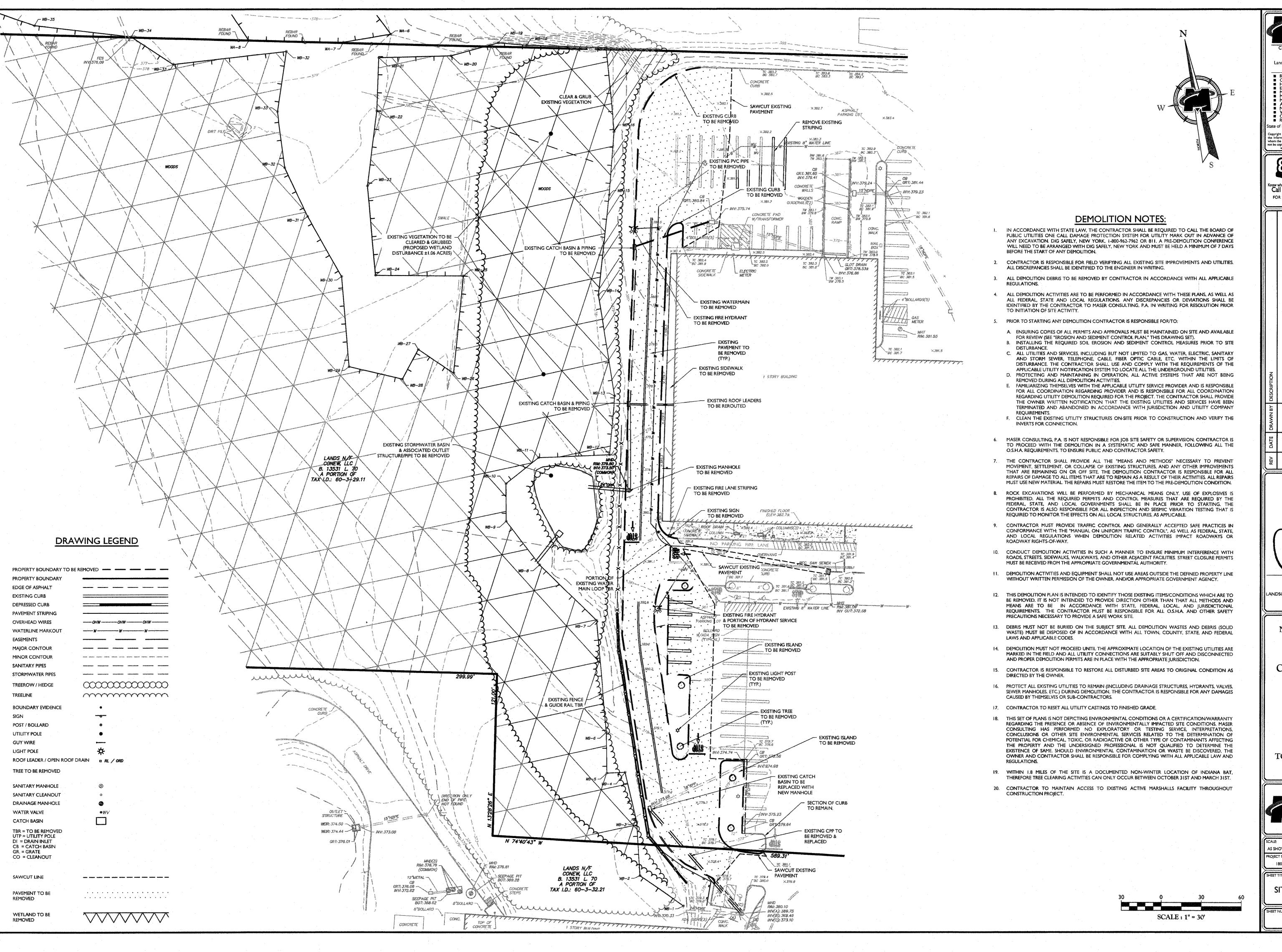


Suite 101 New Windsor, NY 12553 Phone: 845.564.4495 Fax: 845.567.1025

11/26/2019 CDR 18006812A

**COVER SHEET** 







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Office Locations:

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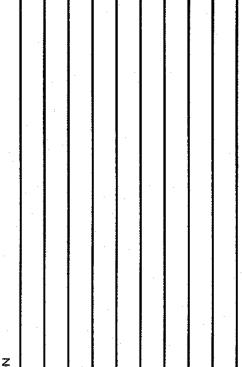
PROTECT YOURSELF

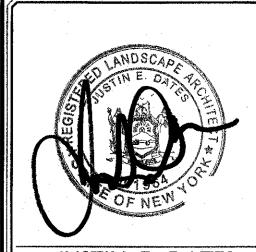
ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE DELOW.

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NEWBURGH TOWNE CENTER

COFINANCE, INC.

SECTION 60 BLOCK 3 LOT 29.11

TOWN OF NEWBURGH
ORANGE COUNTY
NEW YORK STATE



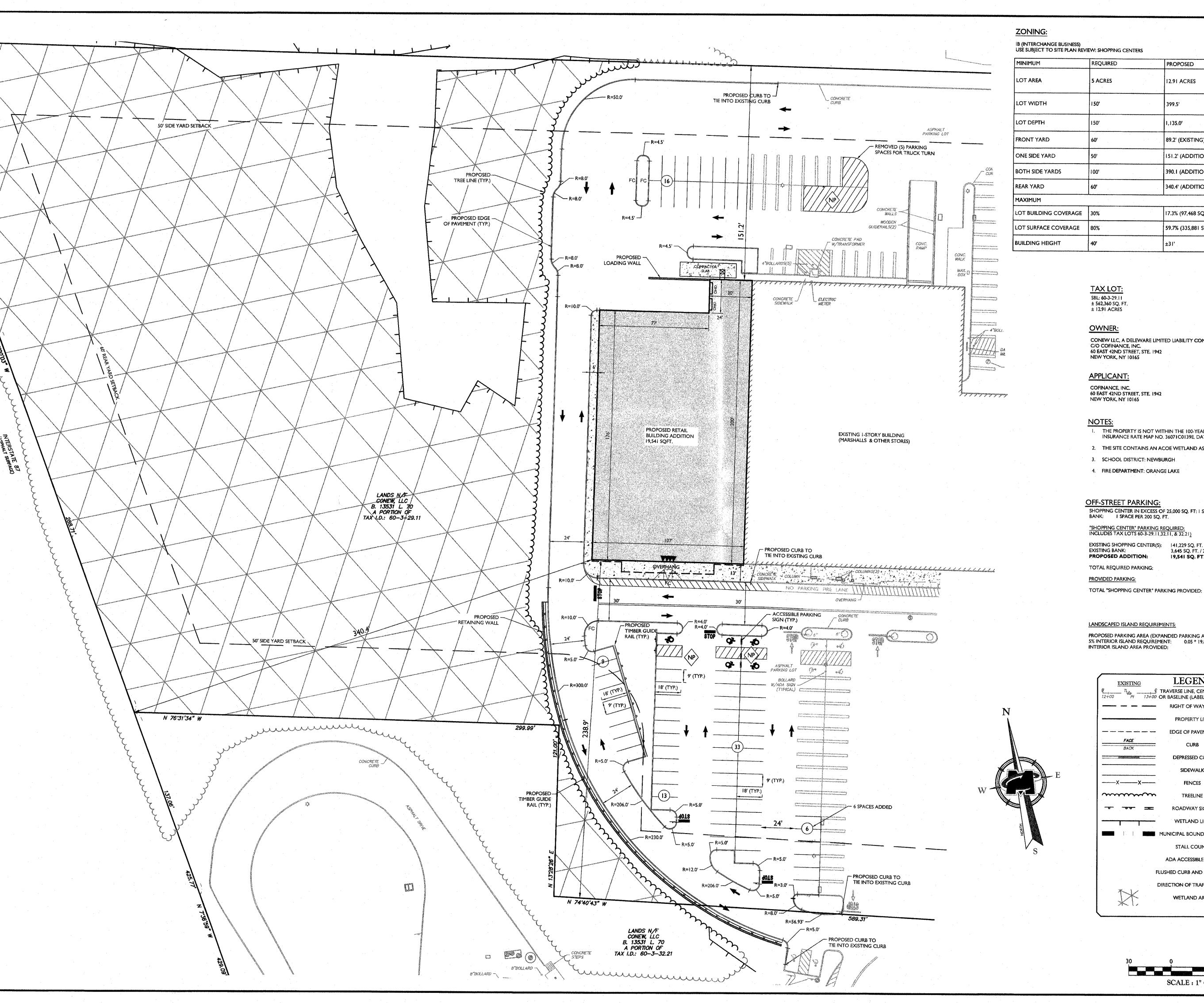
Suite 101 New Windsor, NY 12553 Phone: 845.564.4495 Fax: 845.567.1025

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AS SHOWN | 11/26/2019 CDR JED | PROJECT NUMBER: DRAWING NAME: | 18006812A | C-DEMO | CSHEET TITLE

SITE DEMOLITION PLAN



·	·		
MINIMUM	REQUIRED	PROPOSED	REMARKS
LOT AREA	5 ACRES	12.91 ACRES	ок
LOT WIDTH	150'	399.5'	ОК
LOT DEPTH	150'	1,135.0'	ОК
FRONT YARD	60'	89.2' (EXISTING)	ОК
ONE SIDE YARD	50'	151.2' (ADDITION)	ОК
BOTH SIDE YARDS	100'	390.1 (ADDITION)	ОК
REAR YARD	60'	340.4' (ADDITION)	ОК
MAXIMUM			
LOT BUILDING COVERAGE	30%	17.3% (97,468 SQ. FT.)	ОК
LOT SURFACE COVERAGE	80%	59.7% (335,881 SQ. FT.)	ОК
BHILDING HEIGHT	401	. 3.11	

CONEW LLC, A DELEWARE LIMITED LIABILITY COMPANY C/O COFINANCE, INC. 60 EAST 42ND STREET, STE. 1942

60 EAST 42ND STREET, STE. 1942

1. THE PROPERTY IS NOT WITHIN THE 100-YEAR FLOOD PLAIN AS PER FLOOD INSURANCE RATE MAP NO. 36071C0139E, DATED AUGUST 3, 2009.

- 2. THE SITE CONTAINS AN ACOE WETLAND AS PER THE REFERENCED MAP.
- 3. SCHOOL DISTRICT: NEWBURGH
- 4. FIRE DEPARTMENT: ORANGE LAKE

#### **OFF-STREET PARKING:**

SHOPPING CENTER IN EXCESS OF 25,000 SQ. FT: I SPACE PER 225 SQUARE FEET LEASEABLE FLOOR AREA BANK: I SPACE PER 200 SQ. FT.

EXISTING SHOPPING CENTER(S): 141,229 SQ. FT. / 225 EXISTING BANK: 3,645 SQ. FT. / 200 19,541 SQ. FT. / 225

### TOTAL REQUIRED PARKING:

=761 SPACES PROVIDED (EXISTING 697 SPACES) (PROPOSED 77 SPACES) (REMOVED 5 SPACES) (NET INCREASE 72 SPACES)

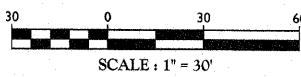
= 734 TOTAL SPACES REQUIRED

19 SPACES

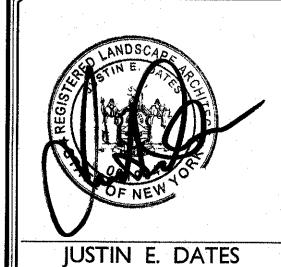
=87 SPACES

PROPOSED PARKING AREA (EXPANDED PARKING AREA ONLY): = 19,825 SQ. FT. 5% INTERIOR ISLAND REQUIREMENT: 0.05 \* 19,825 SQ. FT. = 992 SQ. FT. INTERIOR ISLAND AREA PROVIDED: = 3,066 SQ. FT.

EXISTING	LEGEND		PROPOSE	D
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<del></del>	RIGHT OF WAY LINE		<del>-</del> -	
***	PROPERTY LINE	***************************************		
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	MUNICIPAL BOUNDARY LINE		.	
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NEW YORK REGISTERED LANDSCAPE ARCHITECT - LICENSE NUMBER: 001964

NEWBURGH TOWNE CENTER

COFINANCE, INC.

SECTION 60 BLOCK 3

TOWN OF NEWBURGH ORANGE COUNTY NEW YORK STATE

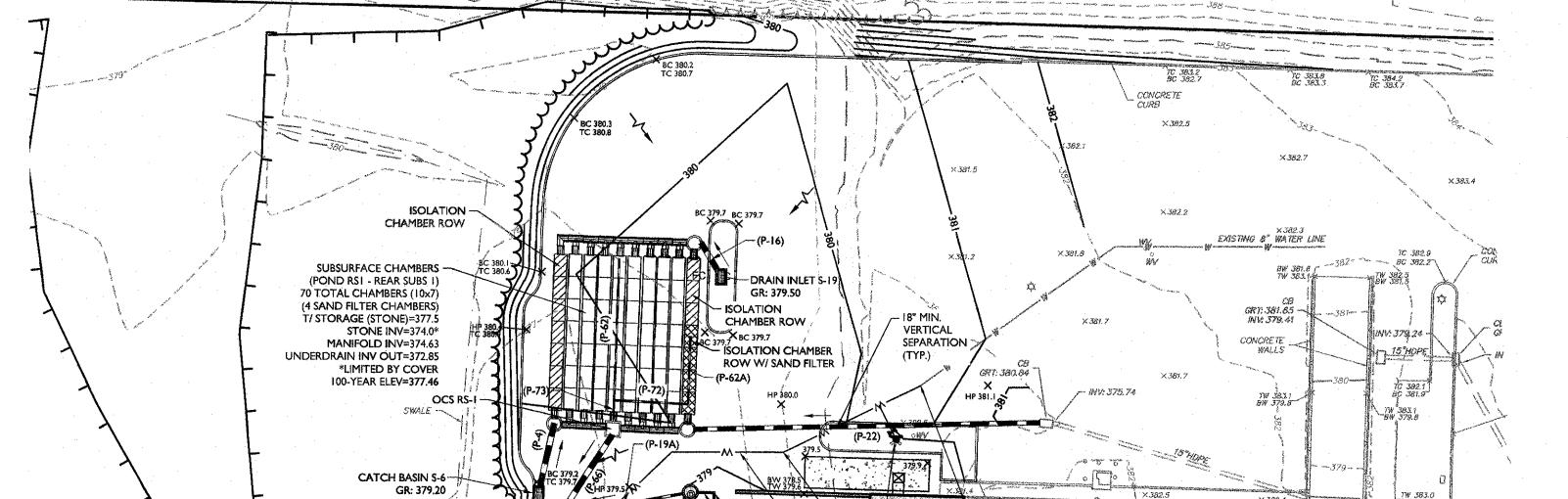
LOT 29.11



NEW WINDSOR OFFICE 555 Hudson Valley Avenue Suite 10Í New Windsor, NY 12553 Phone: 845.564.4495 Fax: 845.567.1025

AS SHOWN 11/26/2019 CDR 18006812A

DIMENSION PLAN



BAYFILTER S-25

HYDRANT

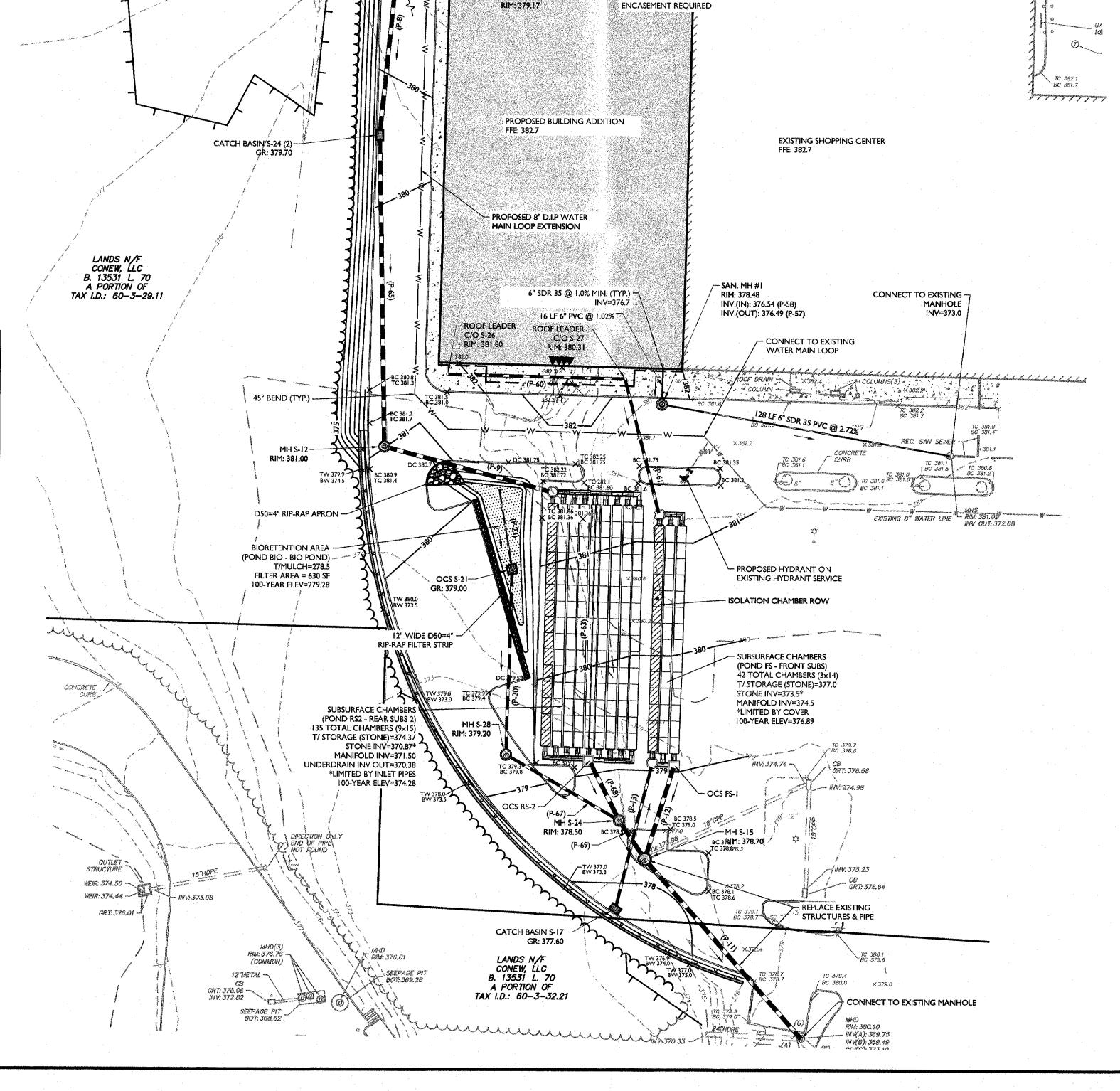
±40 LF WATERMAIN

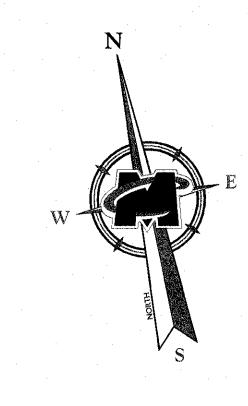
- CONNECT TO EXISTING

WATER MAIN LOOP

· ·			DRAINAGE ructure Table			
Structure I.D.	Description	Rim/Grate	Pipes (In)	Inverts (In)	Pipes (Out)	Inverts (Out)
S-6	30 in. x 48 in. Catch Basin	379.20			18" HDPE	375.70
\$-1 <b>1</b>	48 in. dia. CONED MH	379.30	8" HDPE 18" HDPE	372.20 372.72	18" HDPE	372.72
S-12	48 in. dia. CONED MH	381.00	18" HDPE	371.81	18" HDPE	371.81
S-15	60 in. dia, CYLINDER MH	378.70	18" HDPE 18" HDPE	370.19 370.19	18" HDPE	370.19
S-17	30 in. x 48 in. Catch Basin	377.60			12" HDPE	374.60
S-19	30 in. x 48 in. Drain Inlet	379.50			18" HDPE	374.45
S-21	48 in. x 48 in. OCS	379.00	6" PERF. PVC UNDERDRAIN	375.55	12" HDPE	375.55
S-23	8 in. Clean Out	378.20				
S-24	48 in. dia. CYLINDER MH	378.50	18" HDPE 12" HDPE	370.27 373.46	18" HDPE	370.27
S-24 (2)	30 in. x 48 in. Catch Basin	379.70	18" HDPE	372.35	18" HDPE	372.35
S-25	48 in. dia. CYLINDER MH	379.17	8" HDPE	377.09	8" HDPE	374.26
S-26	12 in. Clean Out	381.80		4**************************************	12" HDPE	379.00
S-27	12 in. Clean Out	380.31	12" HDPE	378.22	12" HDPE	378.22
S-28	48 in. dia. CYLINDER MH	379.20	12" HDPE	374,34	12" HDPE	374.34

		INAC e Tabl			
Pipe I.D.	Description	Length	Invert Up	Invert Dn	Slope
P-4	18"HDPE	23'	375.70	375.50	0.87%
P-8	18"HDPE	91'	372.72	372.35	0.40%
P-9	18"HDPE	75'	371.81	371.51	0.40%
P-11	18"HDPE	104'	370.19	369.77	0.40%
P-12	18"HDPE	42'	374.50	370,19	10.25%
P-13	12"HDPE	64'	374.60	374.13	0.73%
P-16	18"HDPE	13'	374.45	374.39	0.46%
P-18	8" TRENCH DRAIN	20'	377.28	377.17	0.54%
. P-19	8"HDPE	8'	377.17	377.09	1.06%
P-19A	8"HDPE	42'	374.26	372.20	4.87%
P-20	12"HDPE	81'	375.55	374.34	1.49%
P-22	15"HDPE	110'	375.50	374.40	1.00%
P-23	6"PERF. PVC UNDERDRAIN	35'	375.75	375.55	0.56%
P-60	12"HDPE	78'	379.00	378.22	1.00%
P-61	12"HDPE	61'	378.22	377.75	0.77%
P-62	6"PERF. PVC UNDERDRAIN	45'	373.50	372.85	1.44%
P-62A	6"PERF. PVC UNDERDRAIN	22'	373.00	372.85	0.69%
P-63	6"PERF. PVC UNDERDRAIN	109'	370.38	370.38	0.00%
P-65	18"HDPE	137'	372.35	371.81	0.40%
P-66	I 8"HDPE	31'	372.85	372.72	0.43%
P-67	12"HDPE	58'	374.34	373.46	1.52%
P-68	18"HDPE	28'	370.38	370.27	0.40%
P-69	18"HDPE	20'	370.27	370.19	0.40%
P-72	6"PVC	24'	372.85	372.85	0.00%
P-73	6"PVC	6'	372.85	372.85	0.00%





#### ADA INSTRUCTIONS TO CONTRACTOR

10 382.3 ] 80 381.8

SLOT DRAIN GRT: 378.53±

- INV: 376,86

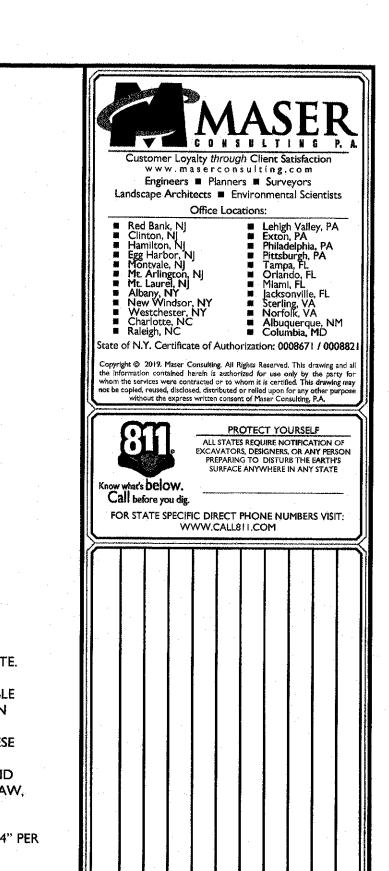
CONTRACTORS SHALL EXERCISE APPROPRIATE CARE AND PRECISION IN CONSTRUCTION OF ADA (HANDICAPPED) ACCESSIBLE COMPONENTS FOR THE SITE. THESE COMPONENTS, AS CONSTRUCTED, MUST COMPLY WITH THE LATEST ADA STANDARDS FOR ACCESSIBLE DESIGN. FINISHED SURFACES ALONG THE ACCESSIBLE ROUTE OF TRAVEL FROM PARKING SPACE, PUBLIC TRANSPORTATION, PEDESTRIAN ACCESS, INTER-BUILDING ACCESS, TO POINTS OF ACCESSIBLE BUILDING ENTRANCE/EGRESS, SHALL COMPLY WITH THESE ADA CODE REQUIREMENTS. THESE INCLUDED, BUT ARE NOT LIMITED TO THE FOLLOWING (NOTE: THIS LIST IS NOT INTENDED TO CAPTURE EVERY APPLICABLE FEDERAL, STATE AND LOCAL RULE AND REGULATION. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH THE LAW, WHETHER OR NOT STATED SPECIFICALLY HEREIN):

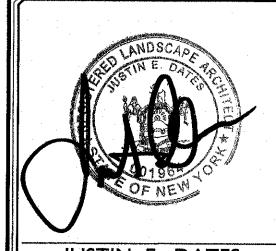
- PARKING SPACES AND PARKING AISLES SLOPE SHALL NOT EXCEED 1:48 (1/4" PER FOOT OR NORMALLY 2.0%) IN ANY DIRECTION
- CURB RAMPS SLOPES SHALL NOT EXCEED 1:12 (8.3%) FOR A MAXIMUM OF SIX (6) FEET.
- LANDINGS SHALL BE PROVIDED AT EACH END OF RAMPS, SHALL PROVIDE POSITIVE DRAINAGE, AND SHALL NOT EXCEED 1:48 (1/4" PER FOOT OR NORMALLY 2.0%) CROSS SLOPE.
- PATH OF TRAVEL ALONG ACCESSIBLE ROUTE SHALL PROVIDE A 36 INCH OR GREATER UNOBSTRUCTED WIDTH OF TRAVEL, (CAR OVERHANGS CANNOT REDUCE THIS MINIMUM WIDTH), THE SLOPE SHALL BE NO GREATER THAN 1:20 (5.0% OR 5/6" PER FOOT) IN THE DIRECTION OF TRAVEL, AND SHALL NOT EXCEED 1:48 (1/4" PER FOOT OR NORMALLY 2.0%) IN CROSS SLOPE. WHERE PATH OF TRAVEL WILL BE GREATER THAN 1:20 (5.0%), AN ADA RAMP WITH A MAXIMUM SLOPE OF 1:12 (8.3%), FOR A MAXIMUM DISTANCE OF 30 FEET, SHALL BE PROVIDED. THE RAMP SHALL HAVE ADA HAND RAILS AND "LEVEL" LANDINGS ON EACH END THAT ARE CROSS SLOPED NO MORE THAN 1:48 (1/4" PER FOOT OR NORMALLY 2.0%) FOR POSITIVE DRAINAGE.
- DOORWAYS SHALL HAVE A "LEVEL" LANDING AREA ON THE EXTERIOR SIDE UP THE DOOR THAT IS SLOPED NO MORE THAN 1:48 (1/4" PER FOOT OR NORMALLY 2.0%) FOR POSITIVE DRAINAGE. THIS LANDING AREA SHALL BE NO LESS THAN 60 INCHES (5 FEET) LONG, EXCEPT WHERE OTHERWISE PERMITTED BY ADA STANDARDS FOR ALTERNATIVE DOORWAY OPENING CONDITIONS (SEE APPLICABLE CODE SECTIONS).

IT IS RECOMMENDED THAT THE CONTRACTOR REVIEW THE INTENDED CONSTRUCTION WITH THE LOCAL BUILDING CODE OFFICIAL PRIOR TO COMMENCING WORK.

EXISTING	LEGEND	PROPOSED
12+00 FI	TRAVERSE LINE, CENTER LINE  13+00 OR BASELINE (LABEL AS SUCH)	
	RIGHT OF WAY LINE	
	PROPERTY LINE	
	EDGE OF PAVEMENT	
FACE BACK	CURB	FACE BACK
	DEPRESSED CURB	DACK
	SIDEWALK	4 4
X	FENCES	xx_
~~~~	TREELINE	~~~~
<del></del>	ROADWAY SIGNS	-
-	• WETLAND LINE	
	MUNICIPAL BOUNDARY LINE	
	'B' INLET	
	'E' INLET	PART SELVE VALUE TO THE SELVE VA
	STORM MANHOLE	
<b>S</b>	SANITARY MANHOLE	<b>©</b>
	FLARED END SECTION	
	HEADWALL	
X	HYDRANT	
<b>\$</b>	POLE MOUNTED LIGHT	
75 - 74 - 75 74	CONTOURS	75
× G 29.0	SPOT ELEVATION	<b>x</b> G 29.0
	DIRECTION OF OVERLAND FLOW	
× 7C 29.0	TOP OF CURB ELEVATION	<b>★</b> TC 29.0
× BC 29.0	BOTTOM OF CURB ELEVATION	<b>★</b> BC 29.0
	TOP OF DEPRESSED CURB ELEVATIO	N X TDC 29.0

SCALE: 1'' = 30'





JUSTIN E. DATES

NEW YORK REGISTERED

LANDSCAPE ARCHITECT - LICENSE NUMBER: 001964

NEWBURGH TOWNE CENTER

COFINANCE, INC.

SECTION 60 BLOCK 3 LOT 29.11

TOWN OF NEWBURGH ORANGE COUNTY NEW YORK STATE



VEW WINDSOR OFFICE 555 Hudson Valley Avenue Suite 101 New Windsor, NY 12553 Phone: 845.564.4495 Fax: 845.567.1025

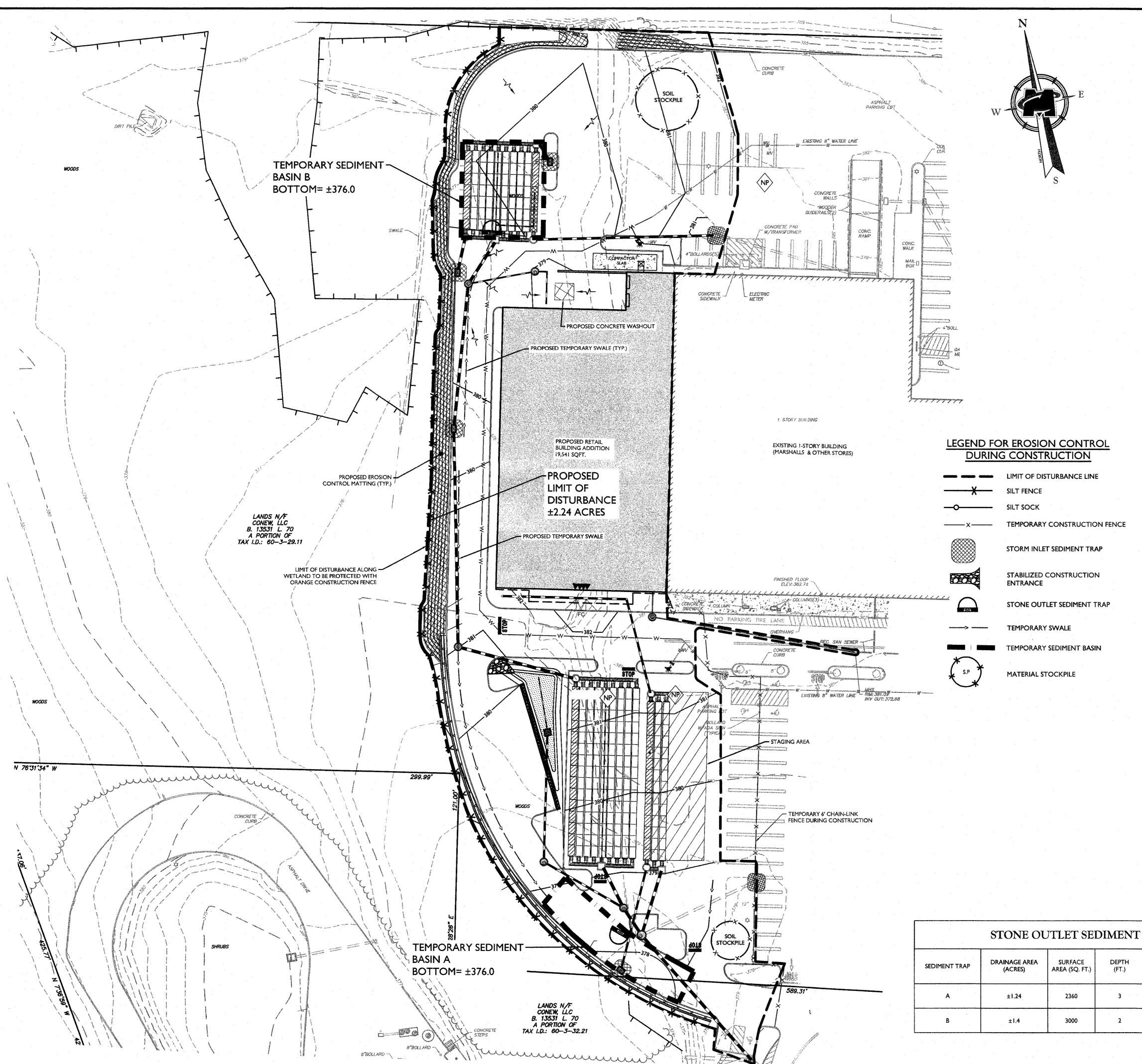
AS SHOWN 11/26/2019 CDR JED

PROJECT NUMBER: DRAWING NAME: 18006812A C-GRAD

SHEET TITLE:

GRADING, DRAINAGE & UTILITY PLAN

UMBER: Of



#### GENERAL SOIL EROSION AND SEDIMENT CONTROL NOTES

- I. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ARE TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
- 2. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN SEVEN (14) DAYS FOR DISTURBANCES LESS THAN FIVE (5) ACRES AND FIVE (7) DAYS FOR DISTURBANCES GREATER THAN FIVE (5) ACRES, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE STANDARDS.
- 3. PERMANENT VEGETATION TO BE SEEDED OR SODDED ON ALL EXPOSED AREAS WITHIN FIVE (5) DAYS AFTER FINAL GRADING. MULCHING IS REQUIRED ON ALL SEEDING, WHEN HYDROSEEDING, MULCH SHALL NOT BE INCLUDED IN
- 4. ALL WORK TO BE DONE IN ACCORDANCE WITH THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION
- 5. A SUBBASE COURSE WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS TO STABILIZE STREETS, ROADS, DRIVEWAYS, AND PARKING AREAS. IN AREAS WHERE NO UTILITIES
- ARE PRESENT, THE SUBBASE SHALL BE INSTALLED WITHIN FIVE (5) DAYS OF THE PRELIMINARY GRADING. 6. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E. STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH

STRAW MULCH OR A SUITABLE EQUIVALENT, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE

- 7. ANY STEEP SLOPES RECEIVING PIPELINE INSTALLATION WILL BE BACKFILLED AND STABILIZED DAILY, AS THE INSTALLATION CONTINUES (I.E. SLOPES GREATER THAN 3:1).
- 8. THE STANDARD FOR STABILIZED CONSTRUCTION ACCESS REQUIRES THE INSTALLATION OF A STONE PAD, AT ALL CONSTRUCTION DRIVEWAYS, IMMEDIATELY AFTER INITIAL SITE DISTURBANCE.
- 9. IN ACCORDANCE WITH THE STANDARD FOR MANAGEMENT OF HIGH ACID PRODUCING SOILS, ANY SOIL HAVING A PH OF 4 OR LESS OR CONTAINING IRON SULFIDES SHALL BE COVERED WITH A MINIMUM OF TWELVE (12) INCHES OF SOIL HAVING A PH OF 5 OR MORE PRIOR TO SEEDBED PREPARATION. AREAS WHERE TREES OR SHRUBS ARE TO BE

PLANTED SHALL BE COVERED WITH A MINIMUM OF TWENTY-FOUR (24) INCHES OF SOIL HAVING A PH OF 5 OR MORE.

- 10. AT THE TIME THE SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER, SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT IT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.
- 11. CONDUIT OUTLET PROTECTION MUST BE REVIEWED & SUPPLEMENTED AT ALL OUTFALLS PRIOR TO THE DRAINAGE SYSTEM BECOMING OPERATIONAL
- 12. UNFILTERED DEWATERING IS NOT PERMITTED. TAKE ALL NECESSARY PRECAUTIONS DURING ALL DEWATERING OPERATIONS TO MINIMIZE SEDIMENT TRANSFER. ANY DEWATERING METHODS USED MUST BE IN ACCORDANCE
- 13. SHOULD THE CONTROL OF DUST AT THE SITE BE NECESSARY, THE SITE WILL BE SPRINKLED UNTIL THE SURFACE IS WET, TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED OR MULCH SHALL BE APPLIED IN ACCORDANCE WITH STATE STANDARDS FOR EROSION CONTROL.
- 14. ALL SOIL WASHED, DROPPED, SPILLED, OR TRACKED OUTSIDE THE LIMIT OF DISTURBANCE OR ONTO PUBLIC RIGHT-OF-WAY WILL BE REMOVED IMMEDIATELY.
- 15. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR ANY EROSION AND SEDIMENTATION THAT MAY OCCUR BELOW STORMWATER OUTFALLS OR OFFSITE AS A RESULT OF CONSTRUCTION OF THE PROJECT.
- 16. STOCKPILE AND STAGING LOCATIONS DETERMINED IN THE FIELD, SHALL BE PLACED WITHIN THE LIMITS OF DISTURBANCE ACCORDING TO THE CERTIFIED PLAN.
- 17. CONCRETE WASHOUT, DUMPSTER, & STAGING AREA LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED AT THE PRE-CONSTRUCITON MEETING. THEY SHALL BE PLACED IN THE PROXIMITY OF THE CONSTRUCTION ENTRANCE AND STAGING AREAS AND SHALL BE USED PRIOR TO EXITING THE PROJECT SITE. THE LOCATION SHALL BE IN A PRACTICAL, CLEARLY DELINEATED, AREA AND BE MAINTAINED THROUGHOUT
- 18. ALL SOIL STOCKPILES ARE TO BE TEMPORARILY STABILIZED IN ACCORDANCE WITH THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- 19. ALL PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED BY THE PROPERTY OWNER, AND SHALL BECOME THEIR RESPONSIBILITY.
- 20. PAVEMENT AREAS ARE TO BE KEPT CLEAN AT ALL TIMES.
- 21. DURING CONSTRUCTION, ANY ADDITIONAL CONTROL MEASURES AS DEEMED NECESSARY TO PREVENT EROSION OR CONTROL SEDIMENT BEYOND THOSE MEASURES SHOWN ON THE APPROVED PLAN SHALL BE INSTALLED OR EMPLOYED AT THE DIRECTION OF THE MUNICIPAL ENGINEER.
- 22. ALL TEMPORARY, STRUCTURAL EROSION AND SEDIMENT CONTROL MEASURES CAN BE REMOVED, WHEN ALL CONSTRUCTION ACTIVITY IDENTIFIED IN THE SWPPP HAS BEEN COMPLETED, ALL AREAS OF DISTURBANCE HAVE ACHIEVED FINAL STABILIZATION\*\* AND ALL POST-CONSTRUCTION STORMWATER MANAGEMENT PRACTICES HAVE BEEN CONSTRUCTED IN CONFORMANCE WITH THE SWPPP AND ARE OPERATIONAL
- \*\*FINAL STABILIZATION MEANS THAT ALL SOIL DISTURBANCE ACTIVITIES HAVE CEASED AND A UNIFORM, PERENNIAL VEGETATIVE COVER WITH A DENSITY OF EIGHTY (80) PERCENT OVER THE ENTIRE PERVIOUS SURFACE HAS BEEN ESTABLISHED; OR OTHER EQUIVALENT STABILIZATION MEASURES, SUCH AS PERMANENT LANDSCAPE MULCHES, ROCK RIP-RAP OR WASHED/CRUSHED STONE HAVE BEEN APPLIED ON ALL DISTURBED AREAS THAT ARE NOT COVERED BY PERMANENT STRUCTURES, CONCRETE OR PAVEMENT.

#### MAINTENANCE PLAN DURING CONSTRUCTION:

INSPECTION AND MAINTENANCE SHALL BE PERFORMED IN CONFORMANCE WITH GP-0-15-002. ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RUNOFF-PRODUCING RAINFALL BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED AND INSTALLED FOR THE PROJECT. THE SEDIMENT TRAPS WILL BE CLEANED OUT WHEN THE LEVEL OF SEDIMENT REACHES 25% OF ITS' CAPACITY. SEDIMENT WILL BE REMOVED FROM BEHIND THE SILT FENCE WHEN IT BECOMES APPROXIMATELY 6" DEEP AT THE FENCE. THE SEDIMENT FENCE WILL BE REPAIRED AS NECESSARY TO MAINTAIN A BARRIER. ALL SEEDED AREAS WILL BE FERTILIZED, RE-SEEDED AS NECESSARY, AND MULCHED ACCORDING TO SPECIFICATIONS IN THE LANDSCAPE PLAN TO MAINTAIN A VIGOROUS, DENSE

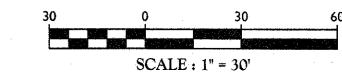
NOTE: DURING THE CONSTRUCTION OF A PHASE, EACH SUBSEQUENT PHASE WILL HAVE BEEN CAPPED AND STABILIZED WITH DENSE GRASS COVER.

THE OWNER/APPLICANT SHALL ENTER INTO AN ENFORCEABLE MAINTENANCE AGREEMENT WITH THE MUNICIPALITY RELATED TO MAINTENANCE OF STORMWATER FACILITIES. THE OWNER/APPLICANT IS RESPONSIBLE TO PERFORM ALL REQUIRED MAINTENANCE BOTH DURING CONSTRUCTION AND LONG-TERM. THE NATURE OF THE AGREEMENT IS TO ALLOW THE VILLAGE TO PERFORM MAINTENANCE AT THEIR OPTION SHOULD THE OWNER/APPLICANT FAIL TO ADEQUATELY MAINTAIN THE SYSTEM AS DETERMINED BY THE MUNICIPAL ENGINEER. MAINTENANCE OF THE STORMWATER SYSTEM SHALL BE PERFORMED IN ACCORDANCE WITH THE APPROVED SWPPP AND DETAIL SHEETS,

### NOTE:

- FOR CONSTRUCTION SEQUENCE, AND CONSTRUCTION PHASING REFER TO THE STORMWATER POLLUTION PREVENTION PLAN PREPARED BY MASER CONSULTING.
- THE CONTRACTOR SHALL HAVE A PRE-CONSTRUCTION MEETING WITH THE MUNICIPALITY PRIOR TO EACH PHASE OF CONSTRUCTION (AS REQUESTED BY THE MUNICIPALITY).

	STONE OU	JTLET SE	DIMENT '	TRAP TABLE	3
SEDIMENT TRAP	DRAINAGE AREA (ACRES)	SURFACE AREA (SQ. FT.)	DEPTH (FT.)	VOLUME REQ'D (C.F.)	VOLUME PROVIDED (C.F.)
A	±1.24	2360	3	4464	4720
В	±1.4	3000	2	5040	6000





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> Sterling, VA
> Norfolk, VA

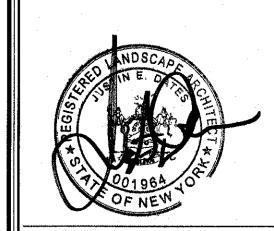
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JUSTIN E. DATES NEW YORK REGISTERED ANDSCAPE ARCHITECT - LICENSE NUMBER: 001964

NEWBURGH TOWNE CENTER

COFINANCE, INC.

SECTION 60 BLOCK 3 LOT 29.11

TOWN OF NEWBURGH ORANGE COUNTY NEW YORK STATE

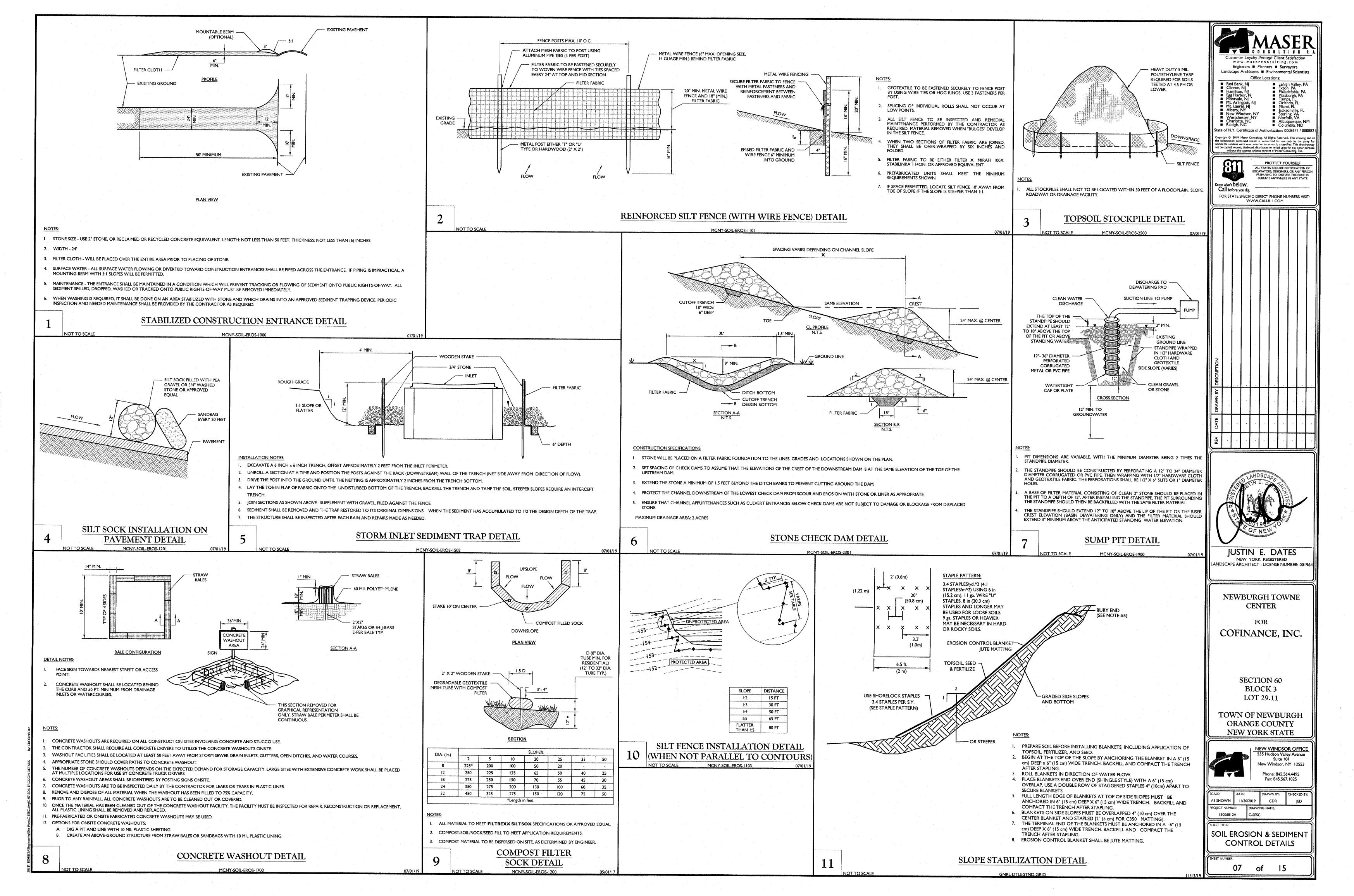


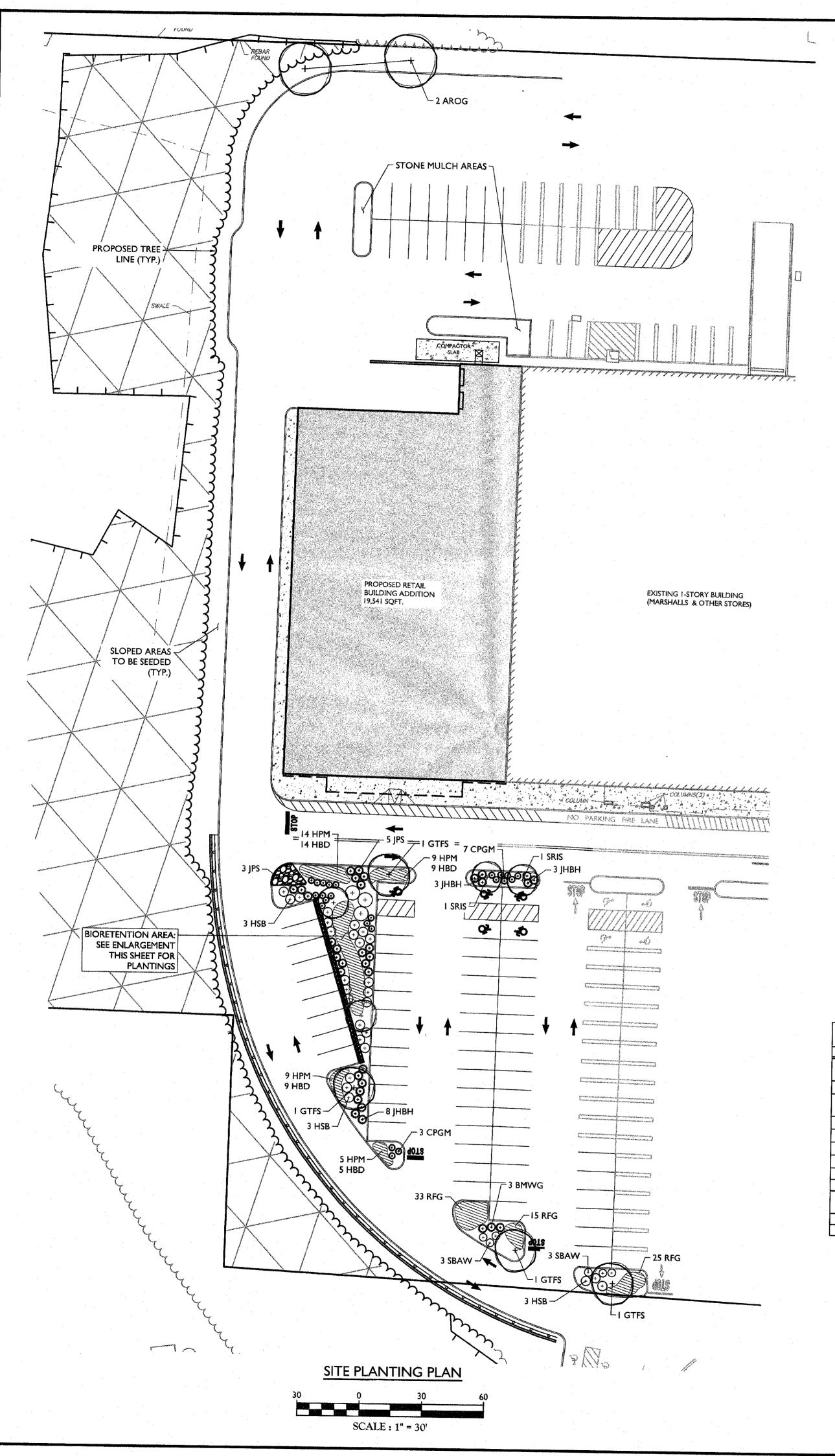
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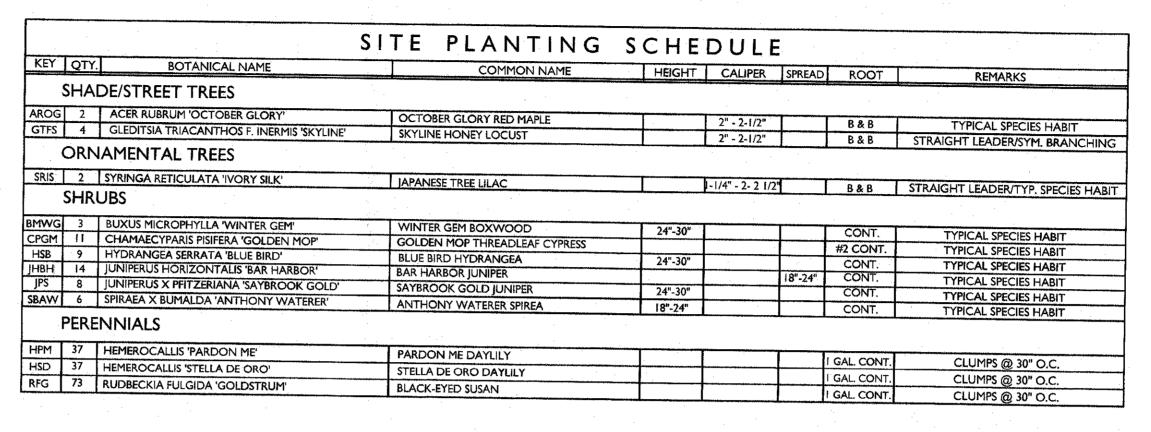
Suite 101

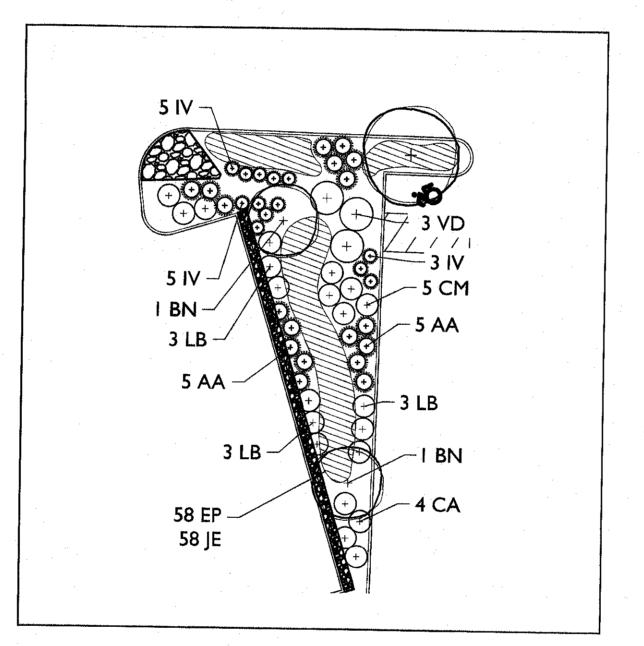
New Windsor, NY 12553

**SOIL EROSION &** SEDIMENT CONTROL PLAN

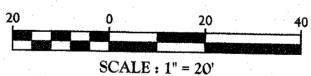




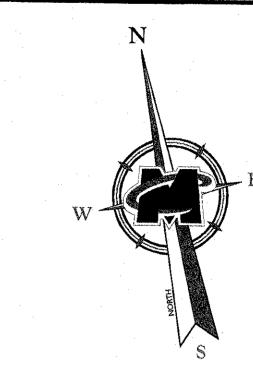


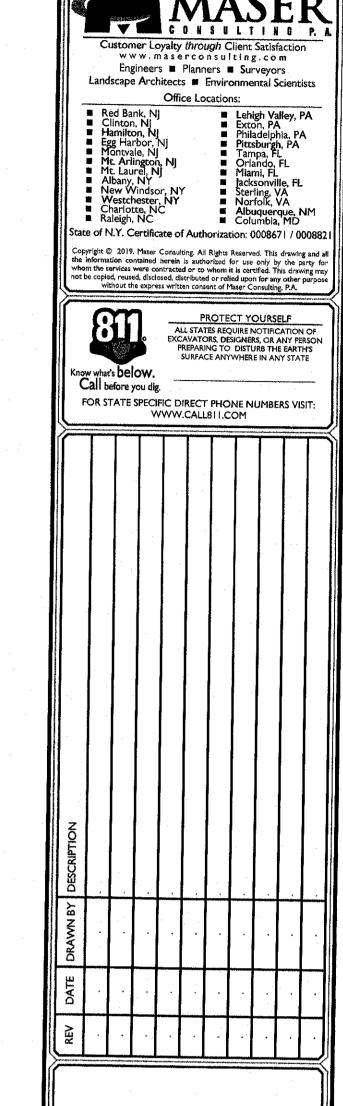


## BIORETENTION AREA PLANTING PLAN



	TY. BOTANICAL NAME	COMMON NAME	HEIGHT	CALIPER	SPREAD	POOT I	D. T. A. D. L. C.
TREES			:	CALIFER	SPREAD	ROOT	REMARKS
BN 2	BETULA NIGRA	RIVER BIRCH	6' - 8'		Т.	CONT.	MULTI-STEM
HRUBS					<del></del>		TIOCITATEM
AA IC	ARONIA ARBUTIFOLIA	RED CHOKEBERRY	24"-30"	71W-1	TT	CONT.	
CA 4	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	SUMMERSWEET	18"-24"		<del>  -</del>	CONT.	TYPICAL SPECIES HABIT
CM 5	CORNUS AMOMUM	SILKY DOGWOOD	30"-36"	· · · · · · · · · · · · · · · · · · ·	<del>                                     </del>	CONT.	TYPICAL SPECIES HABIT
V 13	ILEX VERTICILLATA				<u> </u>	CONT.	TYPICAL SPECIES HABIT
B 9	LINDERA BENZION	WINTERBERRY	18"-24"			CONT.	TYPICAL SPECIES HABIT
		SPICEBUSH	18"-24"	-		CONT.	TYPICAL SPECIES HABIT
/D 3	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM					







JUSTIN E. DATES

NEW YORK REGISTERED

LANDSCAPE ARCHITECT - LICENSE NUMBER: 00 1964

NEWBURGH TOWNE CENTER

FOR COFINANCE, INC.

SECTION 60 BLOCK 3 LOT 29.11

TOWN OF NEWBURGH ORANGE COUNTY NEW YORK STATE

NEW WINDSOR OFFICE
555 Hudson Valley Avenue
Suite 101
New Windsor, NY 12553
Phone: 845.564.4495

Fax: 845.567,1025

SCALE: DATE: DRAWN BY: CHECKED BY:
AS SHOWN 11/26/2019 SMB JED
PROJECT NUMBER: DRAWING NAME:
18006812A C-LAND

LANDSCAPE PLAN

T NUMBER:

LANDSCAPE LEGEND:

<del></del>	
T I	PROPOSED SHADE/STREET TREE
	PROPOSED ORNAMENTAL TREE
	PROPOSED SHRUB
	OUTLINE OF CONTINUOUS HARDWO BARK MULCH PLANTING BED

### PLAN NOTE:

1. THIS PLAN IS TO BE USED FOR LANDSCAPE PURPOSES ONLY.

#### LANDSCAPE NOTES:

- LOCATIONS OF ALL PLANT MATERIAL AND PLANTING BED OUTLINES IS APPROXIMATE AND MAY VARY DUE TO THE LOCATIONS OF SITE IMPROVEMENTS AND/OR BUILDINGS.
- FINAL LOCATION OF ALL PLANT MATERIAL AND PLANTING BED OUTLINES SHALL BE DETERMINED IN THE FIELD UNDER THE DIRECTION OF THE PROJECT LANDSCAPE ARCHITECT.
- 3. ALL AREAS WITHIN THE PLANTING BED LIMITS SHALL BE MULCHED WITH 3" OF SHREDDED HARDWOOD BARK MULCH OR 1"-3" RIVER ROCK MULCH
- 4. LAWN AREAS ON-SITE SHALL BE STABILIZED WITH SEED.
- 5. ALL PLANT MATERIAL SHALL CONFORM TO GUIDELINES AS SET FORTH IN THE LATEST EDITION OF THE AMERICAN ASSOCIATION OF NURSERYMEN'S STANDARD FOR NURSERY STOCK.
- NO SUBSTITUTIONS OF PLANT MATERIALS SHALL BE MADE WITHOUT WRITTEN CONSENT FROM THE PROJECT LANDSCAPE ARCHITECT OR THE TOWN OF NEWBURGH LANDSCAPE CONSULTANT.
- ALL LANDSCAPING SHALL CONTINUE TO BE MAINTAINED IN A HEALTHY GROWING CONDITION THROUGHOUT THE DURATION OF THE STRUCTURE OR USE WHICH IT IS INTENDED TO SERVE.

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	0.0 0.0 0.1 0.1 0.3 0.6 1.0	1.8 2.3 2.5 2.1 2.1 2.1 2.1 2.1 2.0 1.8 1.6 2.7 0.5	0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	0.0 0.0 0.1 0.1 0.3 0.6 1.1 1.	2.2 2.8 3.2 2.6 2.6 2.4 2.4 2.5 2.4 2.3 2.0	Q2 , Q1 , Q1 , Q, Q , , , , , , , , , , ,
	0.0 0.0 0.1 0.1 0.2 0.5 1.1 1.8	2.5 3.5 4.1 3.5 3.3 3.0 2.8 3.0 3.1 3.0 2.4	
		• • •40 to a to a to a	
	*		
	0.0 0.0 0.0 0.0 0.1 0.3 0.7 1.2	1.9 2.7 3.3 (2) B @ 18' B @ 18'	
	0.0 0.0 0.0 0.0 0.1 0.3 0.7 1.8	1.9 2.5 2.5	
-	0.0 0.0 0.0 0.0 0.1 0.3 0.9 1.4	18 23 23	
	+ + + + + + + +		
	0.0 0.0 0.0 0.0 0.1 0.3 0.9 1.4	1.8 2.3 2.2	
	0.0 0.0 0.0 0.0 0.1 0.3 0.8 1.4	2.0 2.6 2.7	
	0.0 0.0 0.0 0.0 0.1 0.3 0.8 1	2.1 2.9 B @ 18'	
	0.0 0.0 0.0 0.0 0.1 0.4 0.8 1.4		
		21 28 24	
	0.0 0.0 0.0 0.0 0.1 0.4 0.9 1 4	2.0 2.6 2.4 PROPOSED RETAIL	
	0.0 0.0 0.0 0.1 0.4 0.9 15		EXISTING I-STORY BUILDING (MARSHALLS & OTHER STORES)
	0.0 0.0 0.0 0.0 0.1 0.4 0.9 15		
	+ + + + + + + + + + + + + + + + + + + +		
	0.0 0.0 0.0 0.0 0.1 0.4 0.8 1		
	0.0 0.0 0.0 0.0 0.1 0.3 0.8 14	2.1 3.0 3.7 B @ 18'	
	0.0 0.0 0.0 0.0 0.1 0.4 0.8 14	2.1 2.8 2.9	
	+ + + + +		
	0.0 0.0 0.0 0.1 0.1 0.4 0.9 1.5	20 26 23	
	0.0 0.0 0.0 0.1 0.1 0.4 0.9 15	2.0 2.6 2.3	
	0.0 0.0 0.1 0.1 0.2 0.5 1.0 15	2.0 ° 2.6   2.3 1.9 ° 2.3   2.4	
·	0.0 0.1 0.1 0.2 0.5 1.0 16 2	1.9 ° 2.3 ° 2.4 2.1 ° 2.7 ° 2.5	
	0.0 0.1 0.1 0.2 0.5 1.0 16 2	1.9 ° 2.3 ° 2.4 2.1 ° 2.7 ° 2.5	
·	0.0 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B @ 18' B @ 18'	akan dipandan dan dan dan dan dan dan dan dan da
	0.0 0.1 0.1 0.2 0.5 1.0 1 6 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 1 6 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 1 7 2	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B@ 18 B@ 18 2.4 3.2 3.8 0.6 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3	olameikauskauskauskauskauskauskauskauskauskaus
	0.0 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B@ 18 B@ 18 2.4 3.2 3.8 0.6 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3	2.0 1.1 0.8 0.5 0.3
	0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B @ 18' B @ 18' 2.4 3.2 3.8 0.6 07 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3 2.3 2.9 30 0.8 0.9 0.9 0.9 0.0 1.4 3 2.5 2.8 222 3	2.0 1.1 0.8 0.5 0.3  2.1 1.6 NO PARKING SIPE LANS
	0.0 0.1 0.1 0.1 0.2 0.5 1.0 15 1 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.7 1.1 17 2	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B@ 18' B@ 18' 3.8 0.6 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3 2.3 2.9 30 0.8 0.9 0.9 0.9 1.0 1.1 1.4 2.3 2.1 2.6 2.4 1.5 1.1 1.1 1.1 1.2 1.3 1.3 1.4 1.6 1.8 1.	2.0 1.1 0.8 0.5 0.3  2.1 1.6 NO PARKING FIRE LANE  3 1.7 1.3 1.0 0.8 0.6
	0.0 0.0 0.1 0.1 0.2 0.5 1.0 15 1 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.4 0.6 0.9 1.2 16 1	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B @ 18' 3.8 0.6 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3 2.3 2.9 30 88 0.8 0.9 0.9 1.0 1.1 1.4 2.3 2.1 2.6 2.4 1.5 1.1 1.1 1.1 1.2 1.3 1.3 1.4 1.6 1.8 1.9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.4 1.5 1.	2.0 1.1 0.8 0.5 0.3  2.1 1.6 NO PARKING FIRE LANE  3 1.2 1.2 0.9 0.7 0.6
	0.0 0.1 0.1 0.1 0.2 0.5 1.0 15 1 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.4 0.6 0.9 1.2 16 1 0.0 0.1 0.2 0.3 0.6 0.9 1.2 16 1	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B @ 18' 3.8 0.6 0 7 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3 2.3 2.9 30 0.8 0.9 0.9 0.9 1.0 1.1 1.4 2.3 2.1 2.6 2.4 1.5 1.1 1.1 1.1 1.1 1.2 1.3 1.3 1.4 1.6 1.8 1. 3.9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.4 1.6 1.8 1. 3.0 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.5 1.5 1.5 1.4 1.4 1.3 1.3 1.3 1.4 1.5 1.5 1.5 1.4 1.4 1.5 1.5 1.5 1.4 1.4 1.5 1.5 1.5 1.5 1.4 1.4 1.5 1.5 1.5 1.5 1.4 1.4 1.5 1.5 1.5 1.5 1.4 1.4 1.5 1.5 1.5 1.5 1.4 1.4 1.5 1.5 1.5 1.5 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2.0 1.1 0.8 0.5 0.3  2.1 1.6 NO PARKING FIRE LANE  3 1.2 1.2 0.9 0.7 0.6
	0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.6 0.9 1.2 16 1 0.0 0.1 0.2 0.3 0.6 0.9 1.2 16 1 0.0 0.1 0.2 0.3 0.5 0.8 1.1 15 1.	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3  B @ 18'  3.8 0.6 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3 2.3 2.9 30 8.8 0.8 0.9 0.9 1.0 1.1 1.4 2.3 2.1 2.6 2.4 1.5 1.1 1.1 1.1 1.2 1.3 1.3 1.4 1.6 1.8 1.  9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.3 1.  9 2.3 2.4 1.7 1.5 1.8 1.6 1.5 1.4 1.4 1.3 1.3 1.3 1.4 1.3 1.  9 2.2 2.0 1.9 1.8 1.6 1.4 1.4 1.3 1.3 1.3 1.2 1.1 0.9 10	2.0 1.1 0.8 0.5 0.3  2.1 1.6 NO PARKING FIRE LANE  3 1.2 1.2 0.9 0.7 0.6
	0.0 0.1 0.1 0.1 0.2 0.5 1.0 15 1 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.6 0.9 1.2 16 1 0.0 0.1 0.2 0.3 0.6 0.9 1.2 16 1	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B @ 18' 3.8 0.6 0 7 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3 2.3 2.9 30 0.8 0.9 0.9 0.9 1.0 1.1 1.4 2.3 2.1 2.6 2.4 1.5 1.1 1.1 1.1 1.1 1.2 1.3 1.3 1.4 1.6 1.8 1. 3.9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.4 1.6 1.8 1. 3.0 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.5 1.5 1.5 1.4 1.4 1.3 1.3 1.3 1.4 1.5 1.5 1.5 1.4 1.4 1.5 1.5 1.5 1.4 1.4 1.5 1.5 1.5 1.5 1.4 1.4 1.5 1.5 1.5 1.5 1.4 1.4 1.5 1.5 1.5 1.5 1.4 1.4 1.5 1.5 1.5 1.5 1.4 1.4 1.5 1.5 1.5 1.5 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2.0 1.1 0.8 0.5 0.3  2.1 1.6 NO PARKING FIRE LANE  3 1.2 1.2 0.9 0.7 0.6
	0.0 0.1 0.1 0.1 0.2 0.5 1.0 15 1 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.6 0.9 1.2 16 1 0.0 0.1 0.2 0.3 0.5 0.8 1.1 15 1. 0.0 0.1 0.2 0.3 0.5 0.8 1.1 15 1.	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B@ 18' 3.8 0.6 07 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3 2.3 2.9 30 0.8 0.9 0.9 0.9 1.0 1.4 3 3 5 2.0 2.2 2.1 2.6 2.4 1.5 1.1 1.1 1.1 1.2 1.3 1.3 1.4 1.6 1.8 1. 9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.4 1.6 1.8 1. 9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.0 1. 9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.0 1.  9 2.2 2.0 1.9 1.8 1.6 1.5 1.4 1.4 1.3 1.3 1.2 1.1 0 0.  A @ 30'	2.0 1.1 0.8 0.5 0.3  2.1 1.6 NO PARKING FIRE LANE  3 1.2 1.2 0.9 0.7 0.6  3 0.9 0.9 0.9 0.8 0.6  3 0.9 0.9 0.8 0.7 0.7
	0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.6 0.9 1.2 16 1 0.0 0.1 0.2 0.3 0.5 0.8 1.1 15 1. 0.0 0.1 0.2 0.3 0.5 0.8 1.0 1.1 15 1. 0.0 0.1 0.2 0.3 0.5 0.8 1.0 1.1 15 1. 0.0 0.1 0.2 0.3 0.5 0.8 1.0 1.1 15 1.	1.9 2.3 2.4 2.7 2.5 2.2 3.0 3.3 B@ 18* B@ 18* 2.4 3.2 3.8 0.6 0.7 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3 2.3 2.9 30 0.8 0.9 0.9 0.9 0.9 1.1 1.4 2.3 2.1 2.6 2.4 1.5 1.1 1.1 1.1 1.1 1.3 1.3 1.3 1.4 1.6 1.8 1.9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.4 1.6 1.8 1.0 2.3 2.1 2.2 2.0 1.9 1.8 1.6 1.5 1.4 1.3 1.3 1.3 1.1 1.0 1.0 1.0 2.3 2.2 2.0 1.9 1.8 1.6 1.5 1.4 1.3 1.3 1.2 1.1 0.0 2.7 2.0 1.9 1.8 1.6 1.5 1.4 1.3 1.2 1.1 0.0 2.7 1.9 1.9 1.9 1.9 1.9 1.6 1.5 1.4 1.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	2.0 1.1 0.8 0.5 0.3  2.1 1.6 NO PARKING FIRE LANE  3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  3 0.9 0.9 0.8 0.7 0.7  EXISTING LIGHT POLE TO REMAIN
	0.0 0.0 0.1 0.1 0.2 0.5 1.0 15 1 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.6 0.9 1.2 16 1 0.0 0.1 0.2 0.3 0.5 0.8 1.1 15 1 0.0 0.1 0.2 0.3 0.5 0.8 1.1 15 1 0.0 0.1 0.2 0.3 0.5 0.8 1.1 15 1 0.0 0.1 0.2 0.3 0.5 0.8 1.0 1 0.0 0.1 0.2 0.3 0.5 0.8 1.1 15 1 0.0 0.1 0.2 0.3 0.5 0.8 1.0 1	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B@ 18' 2.4 3.2 3.8 0.6 07 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3 2.3 2.9 30 0.8 0.9 0.9 0.9 0.1 1.3 1.3 1.4 1.6 1.8 1. 2.1 2.6 2.4 1.5 1.1 1.1 1.1 1.1 1.3 1.3 1.3 1.4 1.6 1.8 1. 2.9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.5 1.5 1.4 1.3 1.3 1.3 1.4 1.6 1.8 1. 2.2 2.0 1.9 1.8 1.6 1.5 1.4 1.4 1.3 1.3 1.2 1.1 0.0 2.7 2.0 1.9 1.8 1.6 1.5 1.4 1.3 1.2 1.1 0.0 2.7 1.9 1.9 1.9 1.9 1.6 1.5 1.4 1.3 1.2 1.2 1.2 1.5 1.5 1.7 1.7 1.8 1.9 1.8 1.6 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2.0 1.1 0.8 0.5 0.3  2.1 1.8 NO PARKING FIRE LANE  3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  3 0.9 0.9 0.8 0.6  3 0.9 0.9 0.8 0.7 0.7  EXISTING LIGHT POLE TO REMAIN  1.0 0.9 0.8 0.7  1.1 1.0 0.9 0.8 0.7
	0.0 0.0 0.1 0.1 0.2 0.5 1.0 15 1 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.6 0.9 1.2 16 1 0.0 0.1 0.2 0.3 0.5 0.8 1.1 15 1. 0.0 0.1 0.2 0.3 0.5 0.8 1.0 1.1 15 1. 0.0 0.1 0.2 0.3 0.5 0.8 1.0 1.1 15 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 1.	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B @ 18' B	2.0 1.1 0.8 0.5 0.3  2.1 1.6 NO PARKING FIRE LANE  3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  3 0.9 0.9 0.8 0.7 0.7  EXISTING LIGHT POLE TO REMAIN  1.4 1.3 1.0 0.9 0.8  1.5 1.6 1.3 1.0 0.8
	0.0 0.0 0.1 0.1 0.2 0.5 1.0 15 1 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.6 0.9 1.2 16 1 0.0 0.1 0.2 0.3 0.5 0.8 1.1 15 1. 0.0 0.1 0.2 0.3 0.5 0.8 1.0 1.1 15 1. 0.0 0.1 0.2 0.3 0.5 0.8 1.0 1.1 15 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 1.	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B @ 18' B	2.0 1.1 0.8 0.5 0.3  2.1 1.6 NO PARKING FIRE LANE  3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  3 0.9 0.9 0.8 0.7 0.7  EXISTING LIGHT POLE TO REMAIN  1.4 1.3 1.0 0.9 0.8  1.5 1.6 1.3 1.0 0.8
	0.0 0.0 0.1 0.1 0.2 0.5 1.0 15 1 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.6 0.9 1.2 16 1 0.0 0.1 0.2 0.3 0.5 0.8 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	1.9 2.3 2.4 2.7 2.5 2.2 3.0 3.3 B@ 18 <sup>1</sup>	2.0 1.1 0.8 0.5 0.3  2.1 1.8 NO PARKING FIRE LANE  3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  3 0.9 0.9 0.8 0.7  9.9 0.9 0.8 0.7  1.1 1.0 0.9 0.8 0.7  1.2 1.3 1.0 0.9 0.8  1.3 1.4 1.3 1.0 0.9 0.8  1.8 1.6 1.3 1.0 0.8
	0.0 0.0 0.1 0.1 0.2 0.5 1.0 15 10 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.1 0.5 1.0 0.0 0.1 0.2 0.3 0.5 0.8 1.1 0.5 1.0 0.0 0.1 0.2 0.3 0.5 0.8 1.1 0.5 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 1.0 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.0 0.0 0.0 0.1 0.2 0.3 0.0 0.0 0.0 0	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B @ 18' 2.4 3.2 3.8 0.6 0 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3 2.3 2.9 30 0.8 0.9 0.9 0.9 0.0 1.9 1.3 1.3 1.4 1.6 1.8 1. 2.4 3.2 3.2 3.4 1.7 1.5 1.3 1.3 1.3 1.4 1.6 1.8 1. 2.9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.4 1.6 1.8 1. 2.0 2.3 2 1.9 1.8 1.6 1.5 1.4 1.3 1.3 1.3 1.4 1.3 1. 2.0 2.3 2 1.9 1.8 1.6 1.5 1.4 1.3 1.3 1.3 1.2 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.0 1.1 0.8 0.5 0.3  2.1 1.6 NO PARKING FIRE LANE  3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  3 0.9 0.9 0.8 0.7 0.7  5 0.9 0.9 0.8 0.7 0.7  5 0.9 0.9 0.8 0.7 0.7  5 0.9 0.9 0.8 0.7  6 0.9 0.9 0.8 0.7  7 0.9 0.9 0.8 0.7  1.8 1.6 1.3 1.0 0.8  2.0 1.8 1.4 1.1 0.8  2.0 1.8 1.4 1.1 0.8
	0.0 0.0 0.1 0.1 0.2 0.5 1.0 15 10 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 16 1 0.0 0.1 0.2 0.3 0.5 0.8 1.1 0.1 0.2 0.3 0.5 0.8 1.1 0.1 0.2 0.3 0.5 0.8 1.1 0.1 0.2 0.3 0.5 0.8 1.1 0.1 0.0 0.1 0.2 0.3 0.5 0.8 1.0 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 16 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.2 0.3 0.5 0.7 0.9 1.2 1.1 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B @ 18*  2.4 3.2 3.8 0.6 0.7 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3 2.3 2.9 30 0.8 0.8 0.9 0.9 1.0 1.7 1.3 1.3 1.4 1.6 1.8 1. 2.9 2.3 2.4 1.5 1.1 1.1 1.1 1.1 1.1 1.3 1.3 1.3 1.4 1.6 1.8 1. 2.9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.3 1. 2.2 2.0 1.9 1.8 1.6 1.5 1.4 1.4 1.3 1.3 1.1 1.0 1. 2.2 2.0 1.9 1.8 1.6 1.5 1.4 1.3 1.3 1.2 1.1 0.0 0. 2.7 2.0 1.9 1.8 1.6 1.5 1.4 1.3 1.2 1.1 1.0 0. 2.7 1.9 1.9 1.9 1.9 1.8 1.6 1.5 1.4 1.3 1.2 1.1 1.0 0. 2.8 2.9 2.2 2.0 1.9 1.8 1.6 1.5 1.4 1.3 1.2 1.1 1.0 0. 2.9 2.2 1.4 1.5 1.6 1.7 1.6 1.5 1.4 1.3 1.2 1.2 1.2 1.2 1.2 1.1 1.1 1.1 1.2 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2.0 1.1 0.8 0.5 0.3  2.1 1.6 NO PARKING FIRE LANE  3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  5.9 0.9 0.9 0.8 0.7  6.9 0.9 0.9 0.8 0.7  6.9 0.9 0.9 0.8 0.7  6.9 0.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 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	0.0 0.1 0.1 0.1 0.2 0.5 1.0 15 1.0 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.1 1 1.1 0.0 0.1 0.2 0.3 0.5 0.8 1.1 1 1.1 0.0 0.1 0.2 0.3 0.5 0.8 1.0 1 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 16 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.1 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.1 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1.1 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1.1 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1.1 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1.1 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1.1 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1.1 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1.1 1.1 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.1 1.1 0.0 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 1.1 0.0 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 1.1 0.0 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.2 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.2 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.2 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.2 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.2 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.2 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.2 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.2 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.2 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.2 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.2 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 1.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.1 0.1 0.1 0.2 0.3 0.3 0.3 0.4 0.6 0.7 0.1 0.1 0.1 0.	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 3.8 0.6 07 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3 2.3 2.9 30 0.8 0.8 0.9 0.9 1.0 1.1 3.1 3.1 1.4 1.5 1.5 1.4 1.3 1.3 1.3 1.4 1.6 1.8 1.9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.3 1.4 1.4 1.3 1.4 1.4 1.3 1.4 1.4 1.4 1.3 1.4 1.4 1.4 1.3 1.4 1.4 1.4 1.3 1.4 1.4 1.4 1.4 1.3 1.4 1.4 1.4 1.4 1.4 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	2.0 1.1 0.8 0.5 0.3  2 1.6 NO PARKING FIRE LANE 3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  3 0.9 0.9 0.8 0.7 0.7  (8) 0.9 0.9 0.8 0.7  (9) 0.9 0.8 0.7  (1.1 1.0 0.9 0.8 0.7  (1.2 1.3 1.0 0.9 0.8  (1.3 1.0 0.8 0.7  (1.4 1.3 1.0 0.8 0.8  (1.5 1.5 1.1 0.8  (1.5 1.7 1.3 1.0 0.8  (1.5 1.7 1.3 1.0 0.8  (1.5 1.7 1.3 1.0 0.8
	0.0 0.1 0.1 0.1 0.2 0.5 1.0 15 1.0 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 16 1 0.0 0.1 0.2 0.3 0.5 0.8 1.1 15 1.0 0.0 0.1 0.2 0.3 0.5 0.8 1.0 14 1.0 0.0 0.1 0.2 0.3 0.5 0.7 1.0 14 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.4 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.4 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 0.0 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 1.0 0.0 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 1.0 0.0 0.1 0.1 0.2 0.3 0.3 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.1 0.1 0.2 0.3 0.3 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.1 0.1 0.2 0.3 0.3 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.1 0.1 0.1 0.2 0.2 0.3 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.2 0.3 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.2 0.3 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.2 0.3 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.2 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.2 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.2 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.2 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.3 0.4 0.6 0.7 0.8 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.2 0.3 0.2 0.	1.9 2.3 2.4 2.7 2.5 2.2 3.0 3.3 B @ 18' B @ 1.1 1.4 1.3 1.3 1.4 1.6 1.8 1.  1.1 2.6 2.4 1.5 1.1 1.1 1.1 1.1 1.2 1.3 1.3 1.3 1.3 1.4 1.6 1.8 1.  1.9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.5 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.0 1.1 0.8 0.5 0.3  2.1 1.6 NO PARKING FIRE LANE  3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  6.5 0.9 0.9 0.8 0.7  6.6 0.9 0.9 0.8 0.7  6.7 0.9 0.9 0.8 0.7  6.8 0.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.7  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.9 0.8  6.9 0.8  6.9 0.8  6.0 0.8  6.0 0.8  6.0 0.8  6.0 0.8  6.0 0.8  6.0 0.8  6.0 0.8  6.0 0.8
	0.0 0.1 0.1 0.1 0.2 0.5 1.0 15 1.0 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 18 2 18 2 18 2 18 2 18 2 18 2 18	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B @ 18*  2.4 3.2 3.8 0.6 0.7 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3 2.3 2.9 30 0.8 0.8 0.9 0.9 0.9 1.0 1.3 1.3 1.4 1.6 1.8 1. 2.1 2.6 2.4 1.5 1.1 1.1 1.1 1.2 1.3 1.3 1.3 1.4 1.6 1.8 1. 2.2 2.0 1.9 1.8 1.6 1.5 1.4 1.3 1.3 1.3 1.4 1.3 1. 2.2 2.0 1.9 1.8 1.6 1.5 1.4 1.3 1.3 1.2 1.1	2.0 1.1 0.8 0.5 0.3  2.1 1.6 NO PARKINGS FIRE LANE  3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  3 1.2 1.2 0.9 0.7 0.6  3 1.2 1.2 0.9 0.8 0.6  3 1.2 1.2 0.9 0.8 0.6  4 1.3 1.0 0.9 0.8 0.7  1.4 1.3 1.0 0.9 0.8  2.0 1.8 1.4 1.1 0.8  2.0 1.8 1.4 1.1 0.8  2.1 1.5 1.5 1.2 0.9 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8
	0.0 0.1 0.1 0.1 0.2 0.5 1.0 15 1.0 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B @ 18	2.0 1.1 0.8 0.5 0.3  1.6 NO PARKING FIRE LANE  3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  3 0.9 0.9 0.8 0.7  9.9 0.9 0.8 0.7  9.1 1.0 0.9 0.8 0.7  1.4 1.3 1.0 0.9 0.8  2.0 1.8 1.4 1.1 0.8  2.0 1.8 1.5 1.1 0.8  2.1 1.5 1.2 0.9 0.8  2.1 1.5 1.7 0.8  2.2 1.9 1.5 1.7 0.8  2.3 1.7 1.3 1.0 0.8  2.1 1.9 0.8 0.7  2.1 1.9 0.8 0.7  2.1 1.9 0.8 0.8  2.2 1.9 1.5 1.7 0.8  2.3 1.7 1.3 1.0 0.8  2.4 1.5 1.7 0.8  2.5 1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8
	0.0 0.0 0.1 0.1 0.2 0.5 1.0 15 10 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.1 0.5 1.0 0.0 0.1 0.2 0.3 0.5 0.8 1.1 0.5 1.0 0.0 0.1 0.2 0.3 0.5 0.8 1.1 0.5 1.0 0.0 0.1 0.2 0.3 0.5 0.8 1.1 0.5 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 16 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 16 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B @ 18* 2.4 3.2 3.8 0.6 0 7 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3 2.3 2.9 30 0.8 0.3 0.9 0.9 0.0 1.9 1.3 1.3 1.4 1.6 1.8 1. 2.6 2.4 1.5 1.1 1.1 1.1 1.2 1.3 1.3 1.3 1.4 1.6 1.8 1. 2.9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.4 1.6 1.8 1. 2.0 2.3 2.5 1.9 1.8 1.6 1.5 1.4 1.3 1.3 1.3 1.4 1.5 1.5 1.4 1.3 1.3 1.3 1.4 1.6 1.8 1. 2.0 2.1 2.2 2.0 1.9 1.8 1.6 1.4 1.3 1.3 1.3 1.2 1.1 1.0 0. 2.1 2.0 1.9 1.8 1.6 1.5 1.4 1.3 1.3 1.2 1.1 1.0 0. 2.1 2.1 1.1 1.1 1.1 1.2 1.1 1.1 1.1 1.1	2.0 1.1 0.8 0.5 0.3  1.6 NO PARKING FIRE LANE  3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  3 0.9 0.9 0.8 0.7  9.9 0.9 0.8 0.7  9.1 1.0 0.9 0.8 0.7  1.4 1.3 1.0 0.9 0.8  2.0 1.8 1.4 1.1 0.8  2.0 1.8 1.5 1.1 0.8  2.1 1.5 1.2 0.9 0.8  2.1 1.5 1.7 0.8  2.2 1.9 1.5 1.7 0.8  2.3 1.7 1.3 1.0 0.8  2.1 1.9 0.8 0.7  2.1 1.9 0.8 0.7  2.1 1.9 0.8 0.8  2.2 1.9 1.5 1.7 0.8  2.3 1.7 1.3 1.0 0.8  2.4 1.5 1.7 0.8  2.5 1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8
	0.0 0.0 0.1 0.1 0.2 0.5 1.0 15 1 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.1 15 1. 0.0 0.1 0.2 0.3 0.5 0.8 1.1 15 1. 0.0 0.1 0.2 0.3 0.5 0.7 1.0 18 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 16 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.2 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.2 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.2 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.2 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.2 1. 0.0 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 1.2 1. 0.0 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 1.2 1. 0.0 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 0.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B @ 18* 2.4 3.2 3.8 0.6 0 7 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3 2.3 2.9 30 0.8 0.8 0.9 0.9 0.9 1.0 1.9 1.3 1.3 1.4 1.6 1.8 1. 2.1 2.6 2.4 1.5 1.1 1.1 1.1 1.2 1.3 1.3 1.3 1.4 1.6 1.8 1. 2.9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.6 1.8 1. 2.0 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.6 1.8 1. 2.1 2.6 2.0 1.9 1.8 1.6 1.5 1.4 1.3 1.3 1.3 1.4 1.6 1.8 1. 2.1 2.1 2.2 2.2 2.0 1.9 1.8 1.6 1.5 1.4 1.3 1.3 1.2 1.1 1 1.4 1.6 1.8 1. 2.1 2 1.3 1.4 1.5 1.8 1.9 1.8 1.6 1.6 1.5 1.4 1.3 1.2 1.2 1.1 1.4 1.6 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2.0 1.1 0.8 0.5 0.3  2.1 1.0 0.8 0.5 0.3  3.1.7 1.3 1.0 0.8 0.6  3.1.2 1.2 0.9 0.7 0.6  3.0.8 0.9 0.9 0.8 0.7  3.0.8 0.9 0.9 0.8 0.7  3.0.8 0.9 0.9 0.8 0.7  3.0.8 0.9 0.9 0.8 0.7  3.0.8 0.9 0.9 0.8 0.7  3.0.8 0.9 0.9 0.8 0.7  3.0.8 0.9 0.9 0.8 0.7  3.0.8 0.9 0.9 0.8 0.7  3.0.8 0.9 0.9 0.8 0.7  3.0.8 0.9 0.9 0.8 0.7  3.0.8 0.9 0.9 0.8 0.7  3.0.8 0.9 0.8 0.7  3.0.8 0.9 0.8 0.7  3.0.8 0.9 0.8 0.7  3.0.8 0.9 0.8 0.7  3.0.8 0.9 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7  3.0.8 0.9 0.8 0.8 0.7
	0.0 0.0 0.1 0.1 0.2 0.5 1.0 15 1 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.1 15 1 0.0 0.1 0.2 0.3 0.5 0.8 1.0 14 1 0.0 0.1 0.2 0.3 0.5 0.8 1.0 14 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 16 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 16 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1 0.0 0.1 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1 0.0 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 1 0.0 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 1 0.0 0.1 0.1 0.1 0.2 0.3 0.3 0.3 0.4 0.6 0.7 0.8 1 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 1 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B@ 18' B.@	2.0 1.1 0.8 0.5 0.3  2.1 1.0 0.8 0.5 0.3  3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  3 0.9 0.9 0.8 0.6  3 0.9 0.9 0.8 0.7  4.1 1.0 0.9 0.8 0.7  1.1 1.0 0.9 0.8 0.7  2.0 1.8 1.4 1.1 0.8  2.2 2.0 1.6 1.7 0.8  2.2 1.9 1.5 1.1 0.8  2.1 1.0 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.8 1.4 1.3 1.0 0.8  2.1 1.0 0.9 0.8  2.2 1.9 1.5 1.7 0.9  2.3 0.9 0.9 0.8  2.4 1.7 1.8 1.9 0.9 0.8  2.5 1.7 1.8 1.9 0.9 0.8  2.6 1.7 1.8 1.9 0.9 0.8  2.7 1.8 1.9 0.9 0.8  2.8 1.9 1.9 1.5 1.1 0.9  2.9 1.9 1.5 1.1 0.9 0.7 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.8 1.9 0.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.8 1.9 0.9 0.9  2.0 1.8 1.9 0.9 0.9 0.9  2.0 1.8 1.9 0.9 0.9
	0.0 0.0 0.1 0.1 0.2 0.5 1.0 15 1 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.1 15 1 0.0 0.1 0.2 0.3 0.5 0.8 1.0 14 1 0.0 0.1 0.2 0.3 0.5 0.8 1.0 14 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 16 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 16 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1 0.0 0.1 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1 0.0 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 1 0.0 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 1 0.0 0.1 0.1 0.1 0.2 0.3 0.3 0.3 0.4 0.6 0.7 0.8 1 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 1 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B@ 18' B.@	2.0 1.1 0.8 0.5 0.3  2.1 1.0 0.8 0.5 0.3  3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  3 0.9 0.9 0.8 0.6  3 0.9 0.9 0.8 0.7  4.1 1.0 0.9 0.8 0.7  1.1 1.0 0.9 0.8 0.7  2.0 1.8 1.4 1.1 0.8  2.2 2.0 1.6 1.7 0.8  2.2 1.9 1.5 1.1 0.8  2.1 1.0 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.8 1.4 1.3 1.0 0.8  2.1 1.0 0.9 0.8  2.2 1.9 1.5 1.7 0.9  2.3 0.9 0.9 0.8  2.4 1.7 1.8 1.9 0.9 0.8  2.5 1.7 1.8 1.9 0.9 0.8  2.6 1.7 1.8 1.9 0.9 0.8  2.7 1.8 1.9 0.9 0.8  2.8 1.9 1.9 1.5 1.1 0.9  2.9 1.9 1.5 1.1 0.9 0.7 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.8 1.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.8 1.9 0.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.7 1.9 0.9 0.8  2.0 1.8 1.9 0.9 0.9  2.0 1.8 1.9 0.9 0.9 0.9  2.0 1.8 1.9 0.9 0.9
	0.0 0.0 0.1 0.1 0.2 0.5 1.0 15 10 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.1 0.5 1.0 0.0 0.1 0.2 0.3 0.5 0.8 1.1 0.5 1.0 0.0 0.1 0.2 0.3 0.5 0.8 1.1 0.5 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 1.1 0.5 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1.0 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1.2 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1.2 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.0 1.2 1.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.2 0.0 0.0 0.1 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.2 0.0 0.0 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 1.2 0.0 0.0 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 0.0 0.0 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 0.0 0.0 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 0.0 0.0 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 0.0 0.0 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1	1.9 2.3 2.4 2.7 2.5 2.2 3.0 3.3 B @ 18	2.0 1.1 0.8 0.5 0.3  2.1 1.6 NO PARKING FARE LANE  3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  3 0.9 0.9 0.9 0.8 0.7 0.7  4 1.3 1.0 0.9 0.8 0.7  2.0 1.8 1.4 1.1 0.8  2.2 1.9 1.5 1.4 0.8  2.2 2.0 1.8 1.5 1.1 0.8  2.2 1.9 1.5 1.4 0.8  2.1 1.1 0.9 0.7 0.6  2.0 1.7 1.3 1.0 0.8  2.1 1.1 0.9 0.7 0.6  2.1 1.1 0.9 0.7 0.6  2.2 1.1 0.9 0.7 0.6  2.3 0.7 0.6 0.4  2.4 0.9 0.7 0.6 0.4  2.5 0.8 0.6 0.4 0.3 0.7  2.6 0.8 0.6 0.4 0.3 0.7  2.7 0.8 0.9 0.8 0.7  2.8 0.9 0.9 0.8 0.7  2.9 0.9 0.9 0.8 0.7  2.0 1.8 1.5 1.7 0.8  2.0 1.7 1.3 1.0 0.8  2.1 1.3 1.0 0.8 0.7  2.2 1.9 1.5 1.7 0.8  2.3 0.8 0.8 0.7 0.8  2.4 0.9 0.8  2.5 0.8 0.8 0.7  2.6 0.8 0.8 0.7  2.7 0.8 0.8 0.7  2.8 0.8 0.8 0.8 0.7  2.8 0.8 0.8 0.8 0.8 0.7  2.8 0.8 0.8 0.8 0.8 0.7  2.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8  2.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0
	0.0 0.0 0.1 0.1 0.2 0.5 1.0 15 10 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.1 1 0.5 1. 0.0 0.1 0.2 0.3 0.5 0.8 1.1 1 0.5 1. 0.0 0.1 0.2 0.3 0.5 0.8 1.0 1.1 0.5 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 16 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 16 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.9 1.2 1. 0.0 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1. 0.0 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1. 0.0 0.0 0.1 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1. 0.0 0.0 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 0.9 1. 0.0 0.0 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 0.9 1. 0.0 0.0 0.0 0.1 0.1 0.2 0.3 0.3 0.4 0.6 0.7 0.8 0.9 1. 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.4 0.6 0.7 0.8 0.9 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1	1.9 2.3 2.4 2.7 2.5 2.2 3.0 33 B @ 18	2.0 1.1 0.8 0.5 0.3  2.1 1.6 Not possible first lane  3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  3 0.9 0.9 0.9 0.8 0.6  3 0.9 0.9 0.8 0.7  1.1 1.0 0.9 0.8 0.6  1.2 1.2 0.9 0.8  2.0 1.8 1.4 1.1 0.8  2.0 1.8 1.5 1.1 0.8  2.2 2.0 1.6 1.5 0.8  2.2 2.0 1.6 1.7 0.8  2.1 1.3 1.0 0.8  2.1 1.3 1.0 0.8  2.2 1.9 1.5 4.1 0.8  2.2 1.9 1.5 4.1 0.8  2.1 1.1 0.9 0.7 0.6  1.1 0.9 0.7 0.6  1.2 0.9 0.7 0.6  1.3 1.3 1.0 0.8 0.7  1.4 1.3 1.0 0.8 0.7  1.5 1.5 0.9 0.8  2.7 0.9 0.8  2.8 0.9 0.8  2.9 0.8 0.9 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.8 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5
	0.0         0.0         0.1         0.1         0.2         0.5         1.0         15         1           0.0         0.1         0.1         0.1         0.2         0.5         1.0         16         2           0.0         0.1         0.1         0.2         0.3         0.6         1.0         16         2           0.0         0.1         0.2         0.3         0.4         0.7         1.1         17         2           0.0         0.1         0.2         0.3         0.5         0.7         1.1         17         2           0.0         0.1         0.2         0.3         0.5         0.8         1.2         17         2           0.0         0.1         0.2         0.3         0.5         0.8         1.2         16         1           0.0         0.1         0.2         0.3         0.5         0.8         1.0         1           0.0         0.1         0.2         0.3         0.5         0.7         1.0         1         1           0.0         0.1         0.2         0.3         0.5         0.7         0.8         0.9         1	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B @ 18! 3.3 8 0.6 0 0 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3 3.3 2.9 30 0.8 0.8 0.9 0.3 1.0 1.1 1.4 2.3 3.3 2.9 30 0.8 0.8 0.9 0.3 1.0 1.1 1.4 2.3 3.3 2.9 30 0.8 0.8 0.9 1.1 1.1 1.1 1.1 1.2 1.3 1.3 1.4 1.6 1.8 1. 3.9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.5 1.8 1. 3.9 2.2 2.0 1.9 1.8 1.6 1.5 1.4 1.3 1.3 1.3 1.4 1.3 1.3 3.9 2.2 2.0 1.9 1.8 1.6 1.5 1.4 1.3 1.2 1.1	2.0 1.1 0.8 0.5 0.3  2.1 1.6 Not possible first lane  3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  3 0.9 0.9 0.9 0.8 0.6  3 0.9 0.9 0.8 0.7  1.1 1.0 0.9 0.8 0.6  1.2 1.2 0.9 0.8  2.0 1.8 1.4 1.1 0.8  2.0 1.8 1.5 1.1 0.8  2.2 2.0 1.6 1.5 0.8  2.2 2.0 1.6 1.7 0.8  2.1 1.3 1.0 0.8  2.1 1.3 1.0 0.8  2.2 1.9 1.5 4.1 0.8  2.2 1.9 1.5 4.1 0.8  2.1 1.1 0.9 0.7 0.6  1.1 0.9 0.7 0.6  1.2 0.9 0.7 0.6  1.3 1.3 1.0 0.8 0.7  1.4 1.3 1.0 0.8 0.7  1.5 1.5 0.9 0.8  2.7 0.9 0.8  2.8 0.9 0.8  2.9 0.8 0.9 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.7 1.3 1.0 0.8  2.0 1.8 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5
	0.0 0.0 0.1 0.1 0.2 0.5 1.0 15 1 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B @ 18 B B @ 18 B B @ 18 B B @ 18 B	2.0 1.1 0.8 0.5 0.3  2.1 1.8 AJ PARCING SIRE LANE 3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  3 1.2 1.2 0.9 0.7 0.6  3 1.2 1.2 0.9 0.8 0.7  4.9 0.9 0.8 0.7  4.1 1.0 0.9 0.8 0.7  4.1 1.3 1.0 0.9 0.8  4.8 1.6 1.3 1.0 0.8  2.0 1.8 1.4 1.1 0.8  2.2 2.0 1.6 3.1 0.8  2.2 1.9 1.5 5.1 0.8  2.2 1.9 1.5 5.1 0.8  2.1 1.1 0.9 0.7 0.6  4.1 1.3 1.0 0.8 0.7  4.2 1.1 0.9 0.7 0.6  4.3 1.0 0.8 0.7  4.4 1.3 1.0 0.8 0.7  4.5 1.5 1.2 0.9 0.8  4.6 0.4 0.3 0.7  4.7 1.5 1.2 0.9 0.8  4.8 1.6 0.4 0.3 0.7  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9
	0.0 0.0 0.1 0.1 0.2 0.5 1.0 15 1 0.0 0.1 0.1 0.1 0.2 0.5 1.0 16 2 0.0 0.1 0.1 0.1 0.2 0.3 0.6 1.0 16 2 0.0 0.1 0.2 0.3 0.4 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.7 1.1 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.2 17 2 0.0 0.1 0.2 0.3 0.5 0.8 1.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.9 2.3 2.4 2.1 2.7 2.5 2.2 3.0 3.3 B @ 18 B B @ 18 B B @ 18 B B @ 18 B	2.0 1.1 0.8 0.5 0.3  2.1 1.8 AJ PARCING SIRE LANE 3 1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  3 1.2 1.2 0.9 0.7 0.6  3 1.2 1.2 0.9 0.8 0.7  4.9 0.9 0.8 0.7  4.1 1.0 0.9 0.8 0.7  4.1 1.3 1.0 0.9 0.8  4.8 1.6 1.3 1.0 0.8  2.0 1.8 1.4 1.1 0.8  2.2 2.0 1.6 3.1 0.8  2.2 1.9 1.5 5.1 0.8  2.2 1.9 1.5 5.1 0.8  2.1 1.1 0.9 0.7 0.6  4.1 1.3 1.0 0.8 0.7  4.2 1.1 0.9 0.7 0.6  4.3 1.0 0.8 0.7  4.4 1.3 1.0 0.8 0.7  4.5 1.5 1.2 0.9 0.8  4.6 0.4 0.3 0.7  4.7 1.5 1.2 0.9 0.8  4.8 1.6 0.4 0.3 0.7  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6 0.4  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.7 0.6  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9 0.8 0.8  4.9
	0.0         0.0         0.1         0.1         0.2         0.5         1.0         15         1           0.0         0.1         0.1         0.1         0.2         0.5         1.0         16         2           0.0         0.1         0.1         0.2         0.3         0.6         1.0         16         2           0.0         0.1         0.2         0.3         0.4         0.7         1.1         17         2           0.0         0.1         0.2         0.3         0.5         0.7         1.1         17         2           0.0         0.1         0.2         0.3         0.5         0.8         1.2         17         2           0.0         0.1         0.2         0.3         0.5         0.8         1.2         16         1           0.0         0.1         0.2         0.3         0.5         0.8         1.1         1         1           0.0         0.1         0.2         0.3         0.5         0.7         1.0         1         1           0.0         0.1         0.2         0.3         0.5         0.7         0.8         0.9	1.9 2.3 2.4 2.7 2.5 2.2 3.0 3.3 B @ 18	20 1.1 0.8 0.5 0.3  1.6 NO PARANC FIRE LANE  1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  20 8 0.9 0.8 0.6 0.7  20 1.1 1.0 0.9 0.8 0.7  1.1 1.0 0.9 0.8 0.7  1.1 1.0 0.9 0.8 0.7  20 1.8 1.4 1.1 0.8  20 1.8 1.4 1.1 0.8  22 2.0 1.6 4.3 0.8  22 1.9 1.5 1.1 0.9  22 1.9 1.5 1.1 0.9  22 1.0 1.7 1.3 1.0 0.8  1.7 1.5 1.2 0.9 0.8  1.4 1.3 1.0 0.8 0.7  1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.
	0.0         0.0         0.1         0.1         0.2         0.5         1.0         15         1           0.0         0.1         0.1         0.1         0.2         0.5         1.0         16         2           0.0         0.1         0.1         0.2         0.3         0.6         1.0         16         2           0.0         0.1         0.2         0.3         0.4         0.7         1.1         1         7         2           0.0         0.1         0.2         0.3         0.5         0.8         1.2         1         7         2           0.0         0.1         0.2         0.3         0.5         0.8         1.2         1         6         4           0.0         0.1         0.2         0.3         0.5         0.8         1.1         1         1         1           0.0         0.1         0.2         0.3         0.5         0.8         1.0         1         1         1         1           0.0         0.1         0.2         0.3         0.5         0.7         0.9         1.0         1         1         1           0.0         0.1	1.9 2.3 2.4 2.7 2.5 2.2 3.0 3.3 B @ 18	20 1.1 0.8 0.5 0.3  1.6 NO PARANC FIRE LANE  1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  20 8 0.9 0.8 0.6 0.7  20 1.1 1.0 0.9 0.8 0.7  1.1 1.0 0.9 0.8 0.7  1.1 1.0 0.9 0.8 0.7  20 1.8 1.4 1.1 0.8  20 1.8 1.4 1.1 0.8  22 2.0 1.6 4.3 0.8  22 1.9 1.5 1.1 0.9  22 1.9 1.5 1.1 0.9  22 1.0 1.7 1.3 1.0 0.8  1.7 1.5 1.2 0.9 0.8  1.4 1.3 1.0 0.8 0.7  1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.
	0.0         0.0         0.1         0.1         0.2         0.5         1.0         15         1           0.0         0.1         0.1         0.2         0.5         1.0         16         2           0.0         0.1         0.1         0.2         0.3         0.6         1.0         16         2           0.0         0.1         0.2         0.3         0.4         0.7         1.1         17         2           0.0         0.1         0.2         0.3         0.5         0.8         1.2         17         2           0.0         0.1         0.2         0.3         0.5         0.8         1.2         17         2           0.0         0.1         0.2         0.3         0.5         0.8         1.2         16         1           0.0         0.1         0.2         0.3         0.5         0.8         1.0         1         1           0.0         0.1         0.2         0.3         0.5         0.7         0.9         1.2         1         1           0.0         0.1         0.2         0.3         0.5         0.7         0.9         1.2         1	1.9 2.3 2.4 2.7 2.5 2.2 3.0 3.3 B @ 18	2.0 1.1 0.8 0.5 0.3  1.7 1.3 1.0 0.8 0.6  3 1.2 1.2 0.9 0.7 0.6  0.9 0.9 0.9 0.8 0.7  0.9 0.9 0.8 0.7  1.4 1.3 1.0 0.9 0.8  1.4 1.3 1.0 0.9 0.8  1.5 1.5 1.5 1.2 0.9 0.8  2.2 1.9 1.5 1.4 0.9  2.2 1.9 1.5 1.4 0.9  2.2 1.9 1.5 1.4 0.9  2.0 1.7 1.3 1.0 0.8 0.7  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.2 0.9 0.8  1.7 1.5 1.5 1.5 1.5 1.5 1.2 0
	0.0         0.0         0.1         0.1         0.2         0.5         1.0         15         1           0.0         0.1         0.1         0.1         0.2         0.5         1.0         16         2           0.0         0.1         0.1         0.2         0.3         0.6         1.0         16         2           0.0         0.1         0.2         0.3         0.4         0.7         1.1         17         2           0.0         0.1         0.2         0.3         0.5         0.7         1.1         17         2           0.0         0.1         0.2         0.3         0.5         0.8         1.2         17         2           0.0         0.1         0.2         0.3         0.5         0.8         1.2         16         1           0.0         0.1         0.2         0.3         0.5         0.8         1.0         1         1           0.0         0.1         0.2         0.3         0.5         0.7         0.9         1.4         1           0.0         0.1         0.2         0.3         0.5         0.7         0.8         0.9	1.9 2.3 2.4 2.7 2.5 2.2 3.0 3.3 B	2.0 1.1 0.8 0.5 0.3  1.0 1.0 PARCINE FIRE LANE  1.1 1.3 1.0 0.8 0.6  1.2 1.2 0.9 0.7 0.6  1.3 1.2 1.2 0.9 0.7 0.6  1.4 1.3 1.0 0.9 0.8 0.7  1.4 1.3 1.0 0.9 0.8  2.0 1.8 1.4 1.1 0.8  2.0 1.8 1.4 1.1 0.8  2.0 1.8 1.5 1.1 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 0.1 0.0 0.9 0.7 0.6  2.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
	0.0         0.0         0.1         0.1         0.2         0.5         1.0         15         1           0.0         0.1         0.1         0.1         0.2         0.5         1.0         16         2           0.0         0.1         0.1         0.2         0.3         0.6         1.0         16         2           0.0         0.1         0.2         0.3         0.4         0.7         1.1         17         2           0.0         0.1         0.2         0.3         0.5         0.7         1.1         17         2           0.0         0.1         0.2         0.3         0.5         0.8         1.2         17         2           0.0         0.1         0.2         0.3         0.5         0.8         1.2         16         1           0.0         0.1         0.2         0.3         0.5         0.8         1.0         1         1           0.0         0.1         0.2         0.3         0.5         0.7         0.9         1.4         1           0.0         0.1         0.2         0.3         0.5         0.7         0.8         0.9	1.9 2.3 2.4 2.7 2.5 2.2 3.0 3.8 0.6 0.7 0.7 0.7 0.7 0.8 0.9 1.1 1.4 2.3 2.3 2.9 0.0 0.8 0.8 0.8 0.9 0.9 1.1 1.4 2.3 2.3 2.9 0.0 0.8 0.8 0.8 0.9 0.9 1.1 1.4 1.3 1.3 1.3 1.4 1.6 1.8 1.9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.4 1.6 1.8 1.9 2.3 2.4 1.7 1.5 1.3 1.3 1.3 1.3 1.3 1.4 1.6 1.8 1.9 2.0 2.3 2.4 1.7 1.5 1.8 1.8 1.6 1.4 1.1 1.3 1.3 1.3 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.5 1.6 1.7 1.8 1.8 2.1 2.3 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	2.0 1.1 0.8 0.5 0.3  1.0 1.0 PARCINE FIRE LANE  1.1 1.3 1.0 0.8 0.6  1.2 1.2 0.9 0.7 0.6  1.3 1.2 1.2 0.9 0.7 0.6  1.4 1.3 1.0 0.9 0.8 0.7  1.4 1.3 1.0 0.9 0.8  2.0 1.8 1.4 1.1 0.8  2.0 1.8 1.4 1.1 0.8  2.0 1.8 1.5 1.1 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.8  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 1.0 0.9 0.7 0.6  2.1 0.1 0.0 0.9 0.7 0.6  2.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0

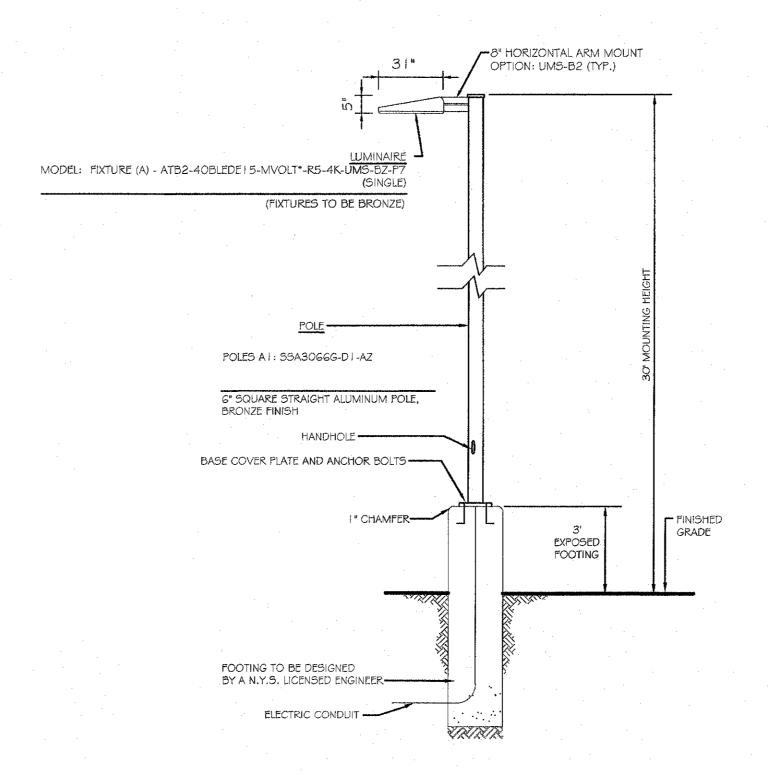
LUMINAIRE SCHEDULE							
KEY	QTY.	DESCRIPTION	ARRANGEMENT	MTG. HT.	LUMENS/LAMP	LLF	CATALOG #
AI,	4	AMERICAN ELECTRIC LIGHTING ATB2 SERIES LED	SINGLE	30'	22,827	0.91	ATB2-40BLEDE15-MVOLT-R5-4K-UMS-BZ-P7
В	.7	HOLOPHANE WALL PACK FULL CUTOFF LED	SINGLE	18'	7,604	0.95	HLWPC2-P30-40K-*-T3S-BZSDP-P7

I. LIGHT FIXTURE VOLTAGE REQUIREMENTS TO BE CONFIRMED BY CONTRACTOR PRIOR TO ORDERING.

CALCULATION SUMMARY						
DESCRIPTION	CALC. TYPE	UNITS	AVG.	MAX.	MIN.	AVG.
EXPANSION PARKING LOT SUMMARY	ILLUMINANCE	FC	1.7	4.8	0,5	3.4:1

#### LIGHTING LEGEND:

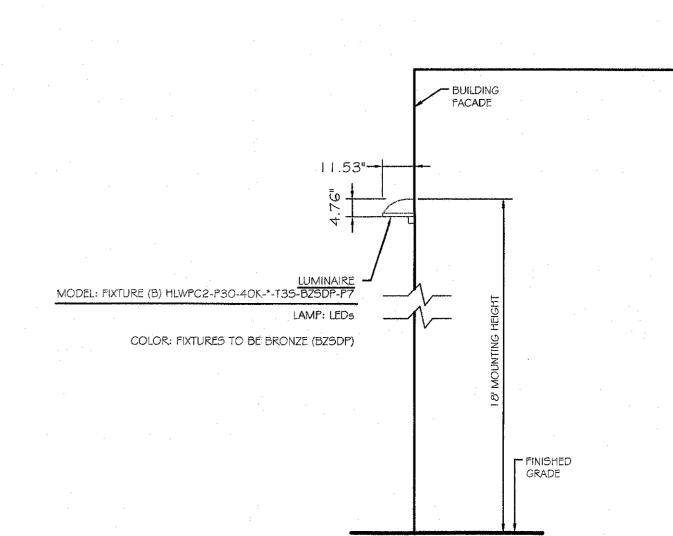
- SINGLE FIXTURE POLE LIGHT
- WALL MOUNTED FIXTURE
- <sup>†</sup>0.0 LIGHT LEVEL AT GRADE (IN FOOTCANDLES)



#### POLE MOUNTED FIXTURE DETAIL

NOT TO SCALE

- I, LUMINAIRES AND POLE TO BE MANUFACTURED BY AMERICAN ELECTRIC LIGHTING AND POLES BY HOLOPHANE (MANUFACTURER TO CONFIRM POLE SIZE).
- 2. CONTRACTOR TO PROVIDE SHOP DRAWINGS OF LIGHT FIXTURES FOR REVIEW AND
- APPROVAL BY THE OWNER OR PROJECT LANDSCAPE ARCHITECT. 3. POLE SIZING TO BE CONFIRMED WITH MANUFACTURER.
- 4. FOOTING TO BE DESIGNED, SIGNED, AND SEALED BY A N.Y.S. LICENSED ENGINEER.
- 5. \*VOLTAGE TO BE CONFIRMED BY ELECTRICIAN CONTRACTOR.



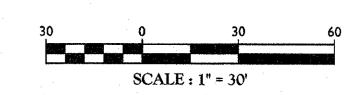
### WALL MOUNTED FIXTURE DETAIL

NOT TO SCALE

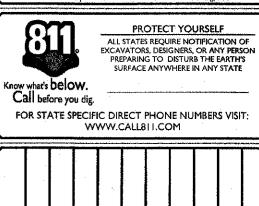
- 1. LUMINAIRES TO BE MANUFACTURED BY HOLOPHANE LIGHTING.
- CONTRACTOR TO PROVIDE SHOP DRAWINGS OF LIGHT FIXTURES FOR REVIEW AND APPROVAL BY THE OWNER OR PROJECT LANDSCAPE ARCHITECT.
- 3. \*VOLTAGE TO BE CONFIRMED BY ELECTRICIAN CONTRACTOR.

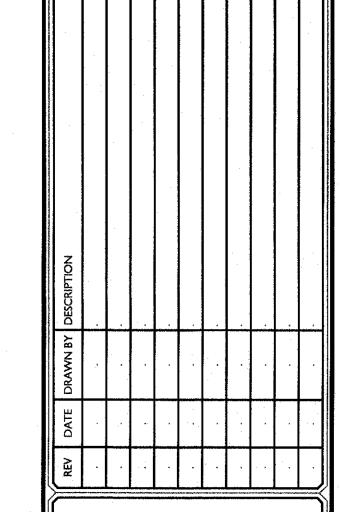
#### **LIGHTING NOTES:**

- I. THIS PLAN IS TO BE USED FOR LIGHTING PURPOSES ONLY.
- 2. POLES, LUMINAIRES AND FIXTURES AS SUPPLIED BY: WALLPACKS - HOLOPHANE POLE FIXTURES - AMERICAN ELECTRIC LIGHTING POLES - HOLOPHANE
- 3. LAMPS ARE TO BE LEDs. A LIGHT LOSS FACTOR (LLF) WAS USED AS SHOWN IN THE LUMINARIES SCHEDULE.
- 4. FIXTURES AND POLES ARE TO BE BRONZE.
- 5. POLE MOUNTED FIXTURES SHALL BE PLACED A MINIMUM OF THREE (3) FEET BEHIND CURBS OR RETAINING WALLS IN CAR PARKING AREAS.
- 6. PROPOSED LIGHT FIXTURE LOCATIONS ARE CRITICAL TO PROVIDE THE LIGHTING LEVELS DEPICTED ON THIS PLAN. THE LIGHTING CONTRACTOR SHALL FIELD VERIFY FIXTURE LOCATIONS PRIOR TO INSTALLATION. IF ADJUSTMENT TO ANY LIGHT FIXTURE LOCATION IS REQUIRED DUE TO FINAL CONSTRUCTION OF UTILITIES AND SITE IMPROVEMENTS, THE LIGHTING CONTRACTOR SHALL NOTIFY THE PROJECT LANDSCAPE ARCHITECT OF ANY DISCREPANCIES PRIOR TO INSTALLATION.
- 7. LIGHTING SHOWN ON PLAN DEPICTS AVERAGE MAINTAINED FOOTCANDLE LEVELS AT GRADE. ILLUMINATION FROM EXISTING LIGHT FIXTURES WAS NOT MODELED.
- 8. CONTRACTOR TO PROVIDE SHOP DRAWINGS OF LIGHT FIXTURES FOR REVIEW AND APPROVAL BY THE OWNER OR PROJECT LANDSCAPE ARCHITECT.
- 9. ELECTRICAL PLANS FOR WIRING LAYOUT BY OTHERS.
- 10. POLE BASE INSTALLATION SHALL INCLUDE A SUPPLEMENTARY GROUND ROD AND WIRE LEAD TO BASE FOR POWER CONNECTION. DETAILS PER PROJECT ELECTRICAL ENGINEER.











JUSTIN E. DATES NEW YORK REGISTERED ANDSCAPE ARCHITECT - LICENSE NUMBER: 001964

NEWBURGH TOWNE CENTER

**FOR** COFINANCE, INC.

> SECTION 60 BLOCK 3 LOT 29.11

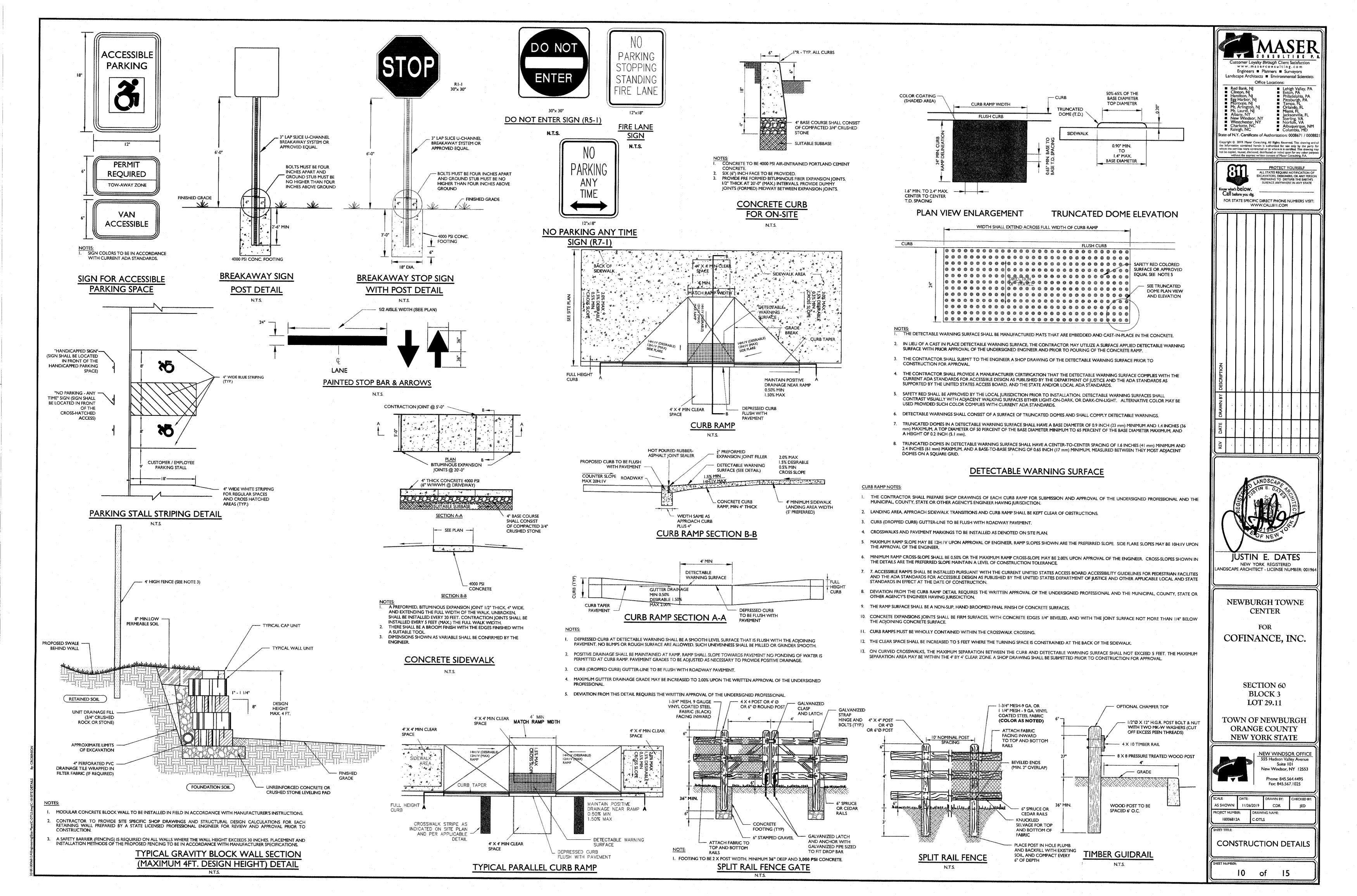
TOWN OF NEWBURGH ORANGE COUNTY NEW YORK STATE

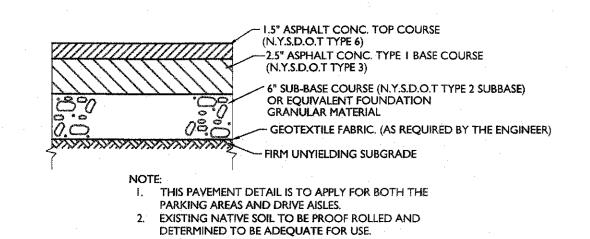


NEW WINDSOR OFFICE 555 Hudson Valley Avenue New Windsor, NY 12553 Phone: 845.564.4495 Fax: 845.567.1025

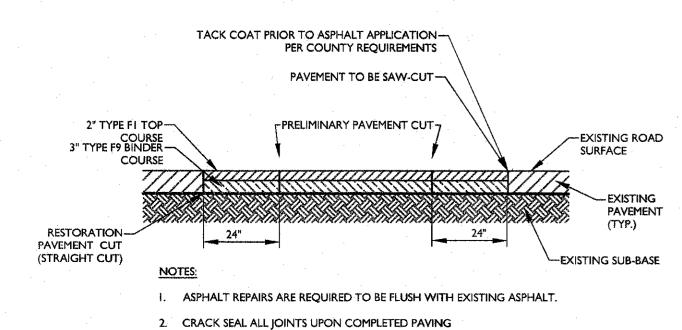
AS SHOWN SMB 11/26/2019 DRAWING NAME: 18006812A C-LGHT

LIGHTING PLAN

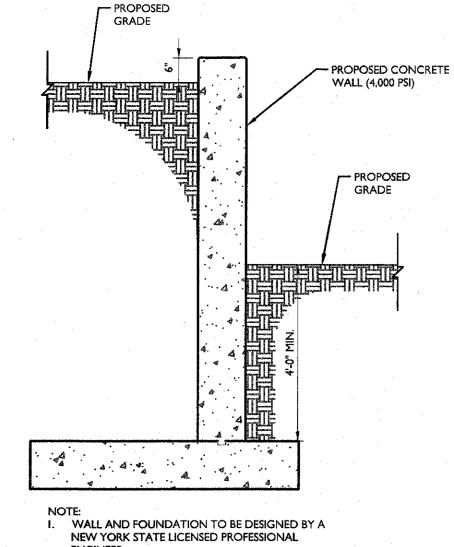




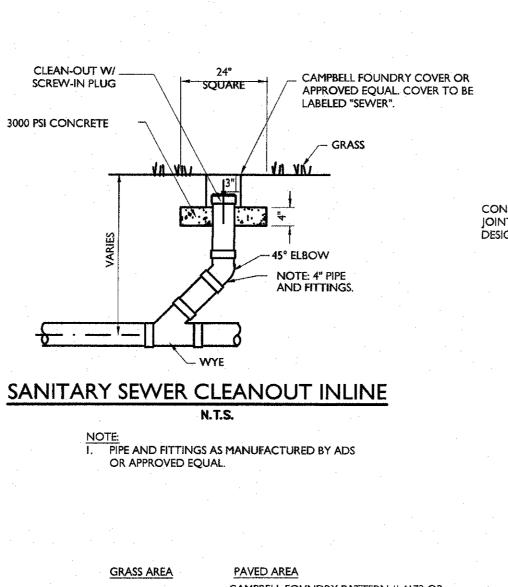
#### PAVEMENT DETAIL

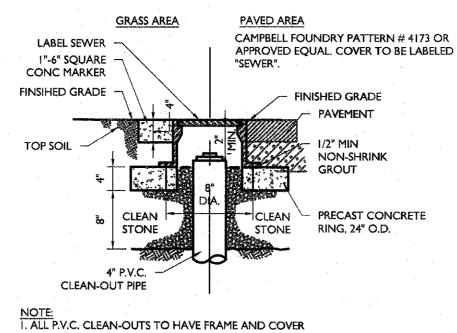


#### SAWCUT AND PAVEMENT RESTORATION DETAIL N.T.S.



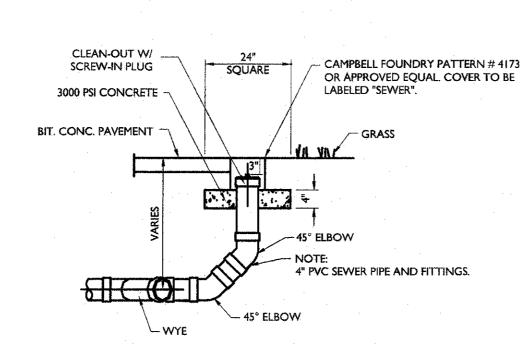
# LOADING RAMP CONCRETE WALL DETAIL



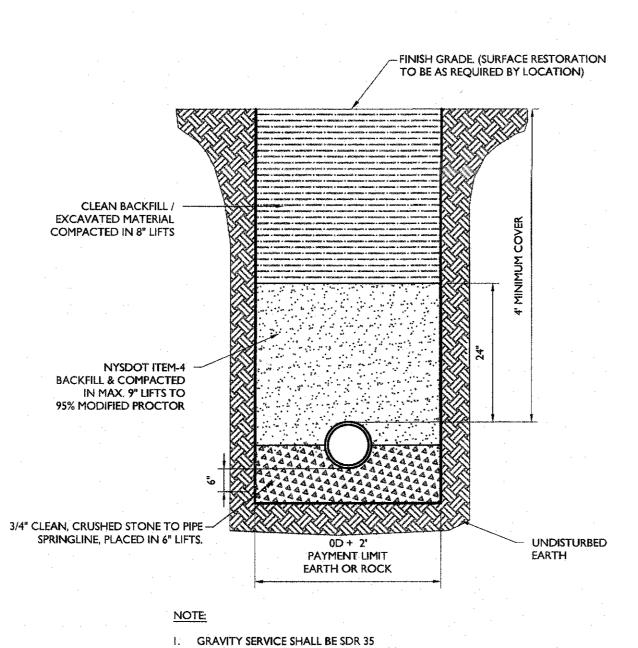


**CLEAN-OUT PROTECTION BOX** 

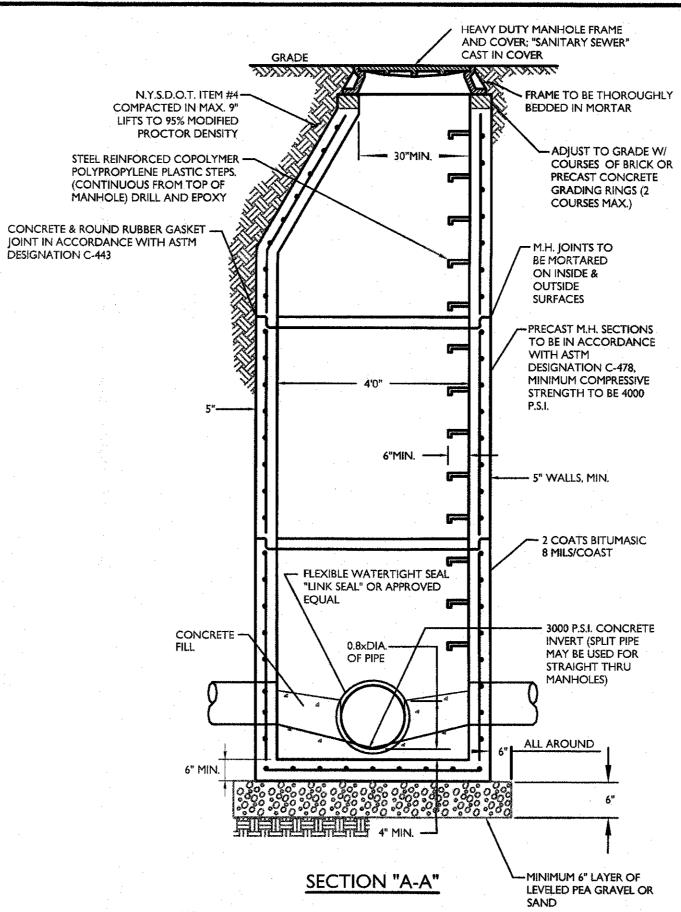
N.T.S.



SANITARY SEWER CLEANOUT AT BEND

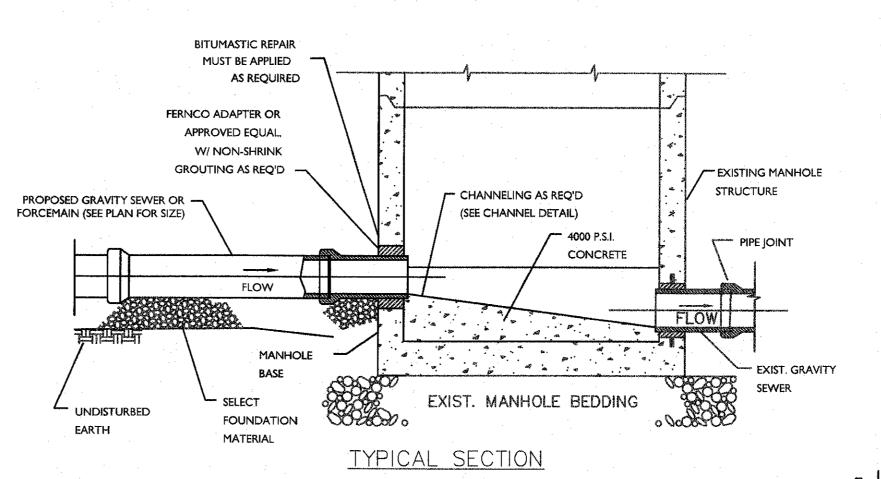


SANITARY SEWER TRENCH & PIPE BEDDING DETAIL



NOTE: ALL MANHOLES ARE TO BE CAPABLE OF H-20 LIVE LOADING

### PRECAST STANDARD SEWER MANHOLE DETAIL



#### **CONSTRUCTION NOTES:**

GRAVITY SEWER AND/OR FORCEMAINS SHALL ENTER A MANHOLE NO HIGHER THAN TWO (2) FEET ABOVE THE FLOW LINE OF THE RECEIVING MANHOLE. THE FOLLOWING SHALL BE ADHERED TO DURING CONSTRUCTION:

A.) THE DISCHARGE SHOULD BE TO THE BOTTOM OF THE MANHOLE, IN LINE WITH THE FLOW B.) WHERE PIPING IS INSTALLED TO BRING THE DISCHARGE TO THE BOTTOM OF THE MANHOLE, IT SHOULD BE ADEQUATELY BRACED TO PREVENT MOVEMENT, AND VENTED ON THE TOP. ACCESS SHOULD BE PROVIDED TO THE FORCE MAIN FOR CLEANING PURPOSES.

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING OPERATION OF THE EXISTING SEWERS CONNECTED TO THE EXISTING MANHOLE, AT NO TIME SHALL THE CONSTRUCTION OF THE NEW SEWER MAIN IMPEDE THE OPERATION OF THE EXISTING SANITARY SEWERS.
- WHERE NEW PIPE IS TO BE CONNECTED INTO AN EXISTING MANHOLE, THE CONTRACTOR SHALL CORE DRILL ALL HOLES INTO MANHOLE AND SHALL PERFORM ALL CUTTING AND PATCHING NECESSARY FOR CHANNEL AND BENCH RECONSTRUCTION TO CHANNEL FLOW INTO EXISTING SEWER.

PIPE SHALL BE SEALED USING FERNCO MANHOLE ADAPTERS OR EQUAL, AND NON-SHRINK

EXISTING BENCH SHALL BE CHIPPED AND CUT AWAY TO ALLOW FOR NEW CHANNEL TO BE CONSTRUCTED AND TO PROVIDE A GOOD, SOUND SURFACE FOR BONDING WITH NEW CONCRETE CHANNEL AND BENCH.

ALL LOOSE CONCRETE, RUST OF REINFORCING RODS, AND OTHER FOREIGN MATERIALS SHALL BE REMOVED AND THE CAVITY CLEANED WITH WATER OR AIR UNDER PRESSURE, AS NECESSARY. APPLY EPOXY BONDING AGENT PRIOR TO POURING CONCRETE.

THE CONCRETE USED TO CONSTRUCT BENCHES AND CHANNELS SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,000 P.S.I.

- ANY DAMAGE TO THE EXISTING MANHOLE CAUSED BY THE CONSTRUCTION OPERATIONS SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.
- 5. CONNECTION TO EXISTING MANHOLES SHALL BE DONE WITH A CORE DRILL.

SEWER CONNECTION TO EXISTING MANHOLE DETAIL

N.T.S.

**SANITARY SEWER NOTES** 

- I. SANITARY SEWERS ARE TO BE OF SDR 35 PVC (OR HEAVIER IF REQUIRED BY THE MUNICIPALITIES ENGINEER DUE TO LOADING CONDITIONS).
- 2. ALL LATERALS TO BE INSTALLED BY PLUMBERS, LICENSED IN THE MUNICIPALITY AND ALL WORK SHALL BE INSPECTED BEFORE BACKFILLING.
- 3. ALL PIPE SHALL BE BEDDED (CUSHIONED) ON MINIMUM OF 6" THICK LAYER OF 3/4" CRUSHED STONE. ADDITIONALLY, THE 3/4" CRUSHED STONES SHALL BE PLACED 1/4 THE HEIGHT OF THE PIPE ZONE.
- 4. SANITARY SEWER CONSTRUCTION SHALL MEET ALL SEWER CONSTRUCTION SPECIFICATIONS FOR THE TOWN OF
- 5. A REPRESENTATIVE FROM THE TOWN MUST BE PRESENT FOR ALL TESTING OF THE SANITARY SEWERS.
- 6. TEST RESULTS FOR THE FOLLOWING TESTS MUST BE SUBMITTED AND ACCEPTED BY THE TOWN PRIOR TO USE.
- TV INSPECTION SHALL BE PERFORMED ON SANITARY SEWERS AS REQUIRED BY THE TOWN.

VACUUM TEST
THE VACUUM TEST SHALL MEET THE REQUIREMENTS OF C1244-02 STANDARD TEST METHOD FOR CONCRETE SEWER MANHOLES BY THE NEGATIVE AIR PRESSURE (VACUUM) TEST PRIOR TO BACKFILL.

LEAKAGE TESTS SHALL BE SPECIFIED. THIS MAY INCLUDE APPROPRIATE WATER OR LOW PRESSURE AIR TESTING. THE TESTING METHODS SELECTED SHOULD TAKE INTO CONSIDERATION THE RANGE IN GROUNDWATER ELEVATIONS DURING THE TEST AND ANTICIPATED DURING THE DESIGN LIFE OF THE SEWER.

THE LEAKAGE EXFILTRATION OR INFILTRATION SHALL NOT EXCEED 100 GALLONS PER INCH OF PIPE DIAMETER PER MILE PER DAY (0.02 M3/MM OF PIPE DIA./KM/DAY) FOR ANY SECTION OF THE SYSTEM. AN EXFILTRATION OR INFILTRATION TEST SHALL BE PERFORMED WITH A MINIMUM POSITIVE HEAD OF 2 FEET (600 MM).

DEFLECTION TESTS SHALL BE PERFORMED ON ALL FLEXIBLE PIPE. THE TEST SHALL BE CONDUCTED AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 30 DAYS TO PERMIT STABILIZATION OF THE SOIL-PIPE SYSTEM. NO PIPE SHALL EXCEED A DEFLECTION OF 5 PERCENT. IF DEFLECTION EXCEEDS 5 PERCENT, REPLACEMENT OR CORRECTION SHALL BE ACCOMPLISHED IN ACCORDANCE WITH REQUIREMENTS IN THE APPROVED SPECIFICATIONS. THE RIGID BALL OR MANDREL USED FOR THE DEFLECTION TEST SHALL HAVE A DIAMETER NOT LESS THAN 95 PERCENT OF THE BASE INSIDE DIAMETER OR AVERAGE INSIDE DIAMETER OF THE PIPE DEPENDING ON WHICH IS SPECIFIED IN THE ASTM SPECIFICATION, INCLUDING THE APPENDIX, TO WHICH THE PIPE IS MANUFACTURED. THE TEST SHALL BE PERFORMED WITHOUT MECHANICAL PULLING DEVICES.

LAMP ALIGNMENT TEST
INFILTRATION, EXPILTRATION AND VISUAL TESTS BY MEANS OF LIGHT FLASHING BETWEEN MANHOLES SHALL BE AS PER REQUIREMENTS OF TOWN ENGINEER. NO TESTS SHALL BE MADE UNTIL TWO (2) WEEKS BACKFILLING OF SANITARY SEWERS OR LONGER IF CONDITIONS, IN THE AFTER OPINION OF THE TOWN ENGINEER, WARRANT IT.

- 7. THE SANITARY SEWER MAIN INSTALLATION SHALL BE INSPECTED BY A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF NEW YORK AND SHALL BE CERTIFIED TO THE MUNICIPALITY BULDING INSPECTOR THAT THE IMPROVEMENTS HAVE BEEN COMPLETED IN ACCORDANCE WITH THE DESIGN PLANS AND CODE REQUIREMENTS.
- 8. IF GROUNDWATER IS ENCOUNTERED DURING TRENCH EXCAVATION, THE CONTRACTOR SHALL DEWATER THE TRENCH PRIOR TO INSALLATION. ALL DEWATERING OPERATIONS SHALL BE DONE AT THE CONTRACTOR'S
- 9. CONTRACTOR TO VERIFY INVERT ELEVATIONS OF EXISTING SEWER MAIN PRIOR TO COMMENCEMENT OF
- 10. CONTRACTOR SHALL CALL THE MUNICIPALITY SEWER DEPARTMENT AT LEAST TWO DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF SEWERS.
- 11. CONTRACTORS SHALL CALL UNDERGROUND MARKOUT AT 1-800-245-2828 AT LEAST TWO DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF SEWERS FOR COMPLETE UTILITY MARKOUT.

NEW YORK REGISTERED ANDSCAPE ARCHITECT - LICENSE NUMBER: 001964 CENTER

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Landscape Architects 

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**FOR** COFINANCE, INC.

> SECTION 60 BLOCK 3 LOT 29.11

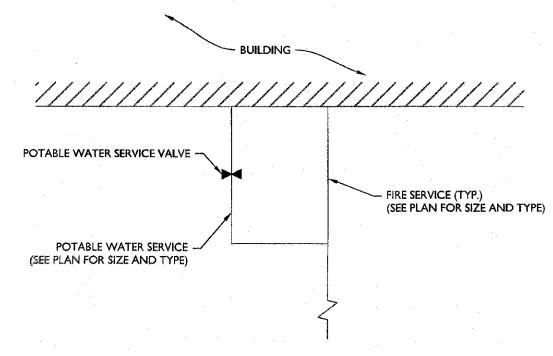
TOWN OF NEWBURGH ORANGE COUNTY NEW YORK STATE



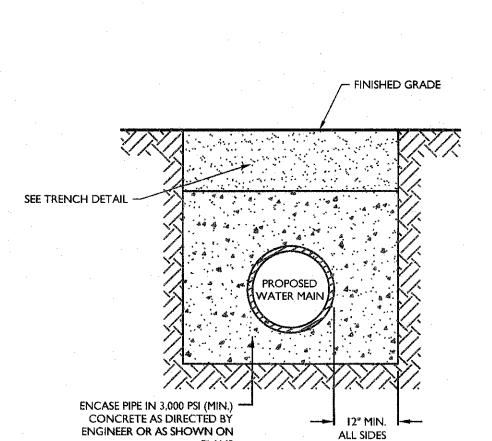
Phone: 845.564.4495

AS SHOWN 11/26/2019 CDR

CONSTRUCTION DETAILS

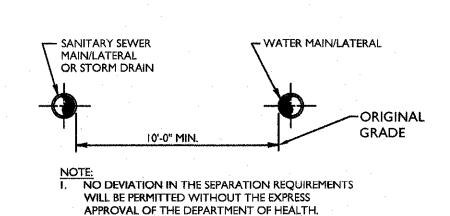


WATER SERVICE BUILDING CONNECTION DETAIL

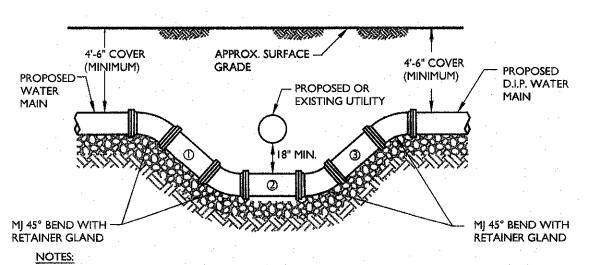


IF 18" MINIMUM VERTICAL SEPARATION CANNOT BE MET FROM SANITARY OR STORM SEWER THIS DETAIL IS APPLICABLE AND SHOULD BE INSTALLED AS DIRECTED BY THE ENGINEER.

WATER MAIN CONCRETE ENCASEMENT DETAIL

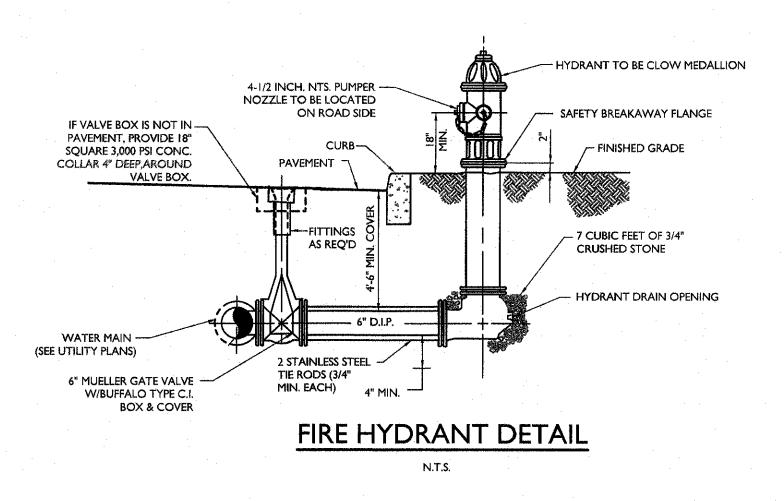


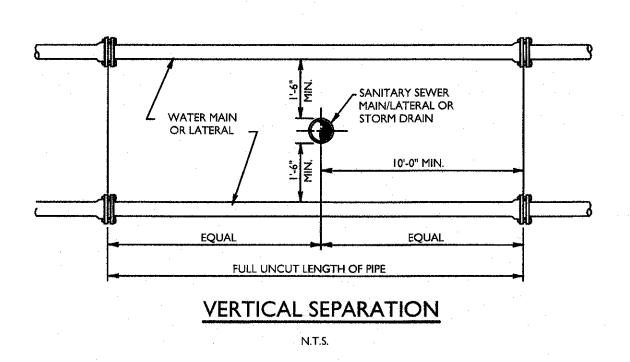
### SANITARY/STORM SEWER-WATER SERVICE SEPARATION DETAIL

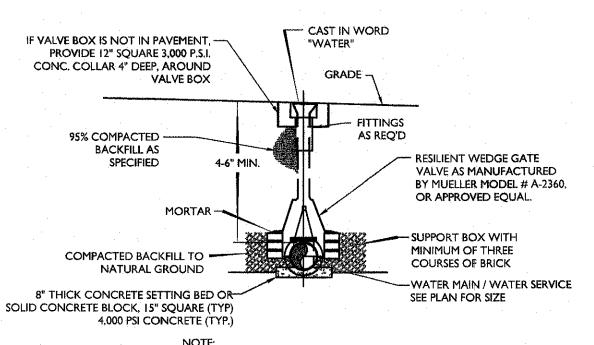


- 1. WHEN THE ELEVATION OF THE SEWER CAN NOT BE VARIED TO MEET THE ABOVE REQUIREMENTS, THE WATERMAIN SHALL BE RELOCATED TO PROVIDE THIS REQUIRED SEPARATION OR RECONSTRUCTED WITH MECHANICAL JOINT PIPE FOR A DISTANCE OF TEN (10) FEET ON EACH SIDE OF THE SEWER. ONE FULL, UNCUT LENGTH OF WATERMAIN SHALL BE CENTERED OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR AWAY FROM THE SEWER AS POSSIBLE.
- 2. WHEN IT IS IMPOSSIBLE TO OBTAIN VERTICAL SEPARATION AS STIPULATED ABOVE, THE WATERMAIN SHALL BE ENCASED IN CONCRETE AS SHOWN ON THE WATER MAIN
- 3. SEE WATER NOTE #6 FOR RESTRAINST AT BENDS

UTILITY CROSSING DETAIL



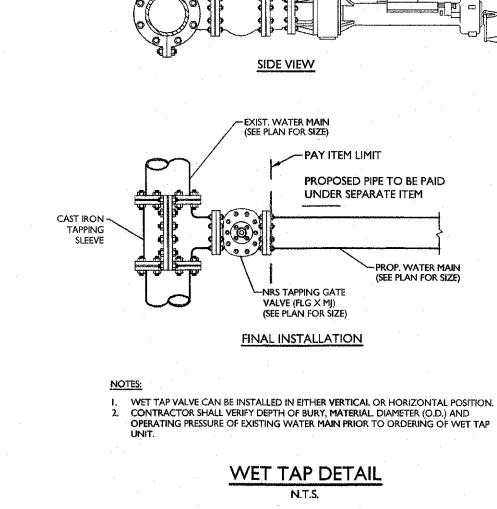




VALVE BOX SHOULD HAVE EXTENSION IF WATER MAIN OR SERVICE IS PLACED DEEPER THAN 5 FEET.

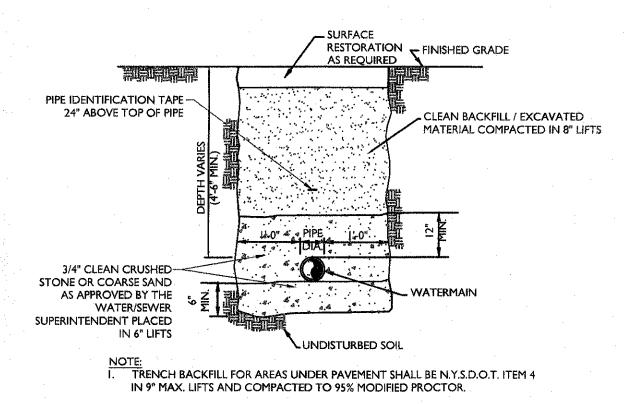
MAIN LINE VALVES TO BE SPACED NO FARTHER THAN 500 FEET APART IN COMMERCIAL DISTRICTS.

VALVE BOX DETAIL



(SEE PLAN FOR SIZE)

(SEE PLAN FOR SIZE) TOP VIEW



WATER MAIN TRENCH DETAIL

PIPE SIZE IN INCHES	90° TEE OR DEAD END PLUG	45°	22 I/2°
4	30'	10'	5'
6	40'	10'	5'
8	50'	15'	5'
. 10	60'	20'	5'
12	70'	20'	5'
4	80'	25¹	5'
16	80'	25'	5'

- I. LENGTH OF PIPE TO BE RESTRAINED IS FOR EACH SIDE OF BEND
- 2. USE OF MECHANICAL JOINT RETAINER GLANDS SHALL PROVIDE A THRUST RESTRAINT SYSTEM, NO THRUST BLOCKS SHALL BE USED.
- 3. LENGTHS ARE BASED ON THE FOLLOWING CRITERIA: 150 P.S.I. MAXIMUM PRESSURE AND 3'-6" OF COVER, TABLE IS FOR USE WITH CIJDUP, ONLY, IF TEST, CONDITIONS ARE MORE SEVERE OR LARGER PIPES ARE PROPOSED, THEN SPECIAL COMPUTATIONS MUST BE PROVIDED BY LICENSED PROFESSIONAL ENGINEER IN THE STATE OF NEW YORK.

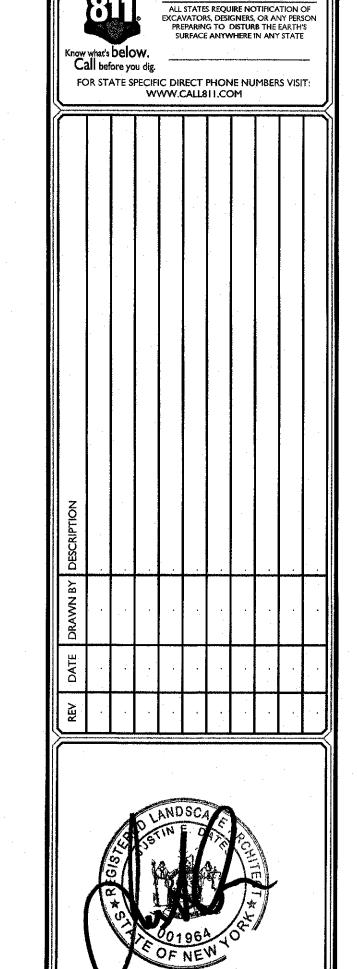
#### **IOINT RESTRAINT SCHEDULE**

#### **WATER NOTES:**

- ALL METHODS, MATERIALS, FITTINGS, DEVICES, DIMENSIONAL REQUIREMENTS AND PROCEDURES NECESSARY TO COMPLETE THE WORK SHOWN HEREON SHALL MEET THE APPROPRIATE CURRENT AWWA SPECIFICATIONS IN EFFECT AS WELL AS ALL REQUIREMENTS DEEMED APPLICABLE BY THE MUNICIPALITY OR ANY OTHER GOVERNMENTAL BODY HAVING JURISDICTION OVER SAID WORK,
- 2. ALL WATER MAIN PIPE SHALL BE AWWA C151/A21.51-02 THICKNESS CLASS FIFTY-TWO (52) CEMENT LINED DUCTILE IRON PUSH-ON (RUBBER GASKET) TYPE; AND INSTALLED WITH TWO (2) BRONZE WEDGES PER JOINT, JOINT INSTALLATION SHALL BE "TYPE 2" AS PRESCRIBED IN THE LATEST REVISION OF AWWA C600, MECHANICAL JOINTS SHALL HAVE RETAINER
- 3. ALL PIPE FITTINGS SHALL BE IN ACCORDANCE WITH THE LATEST REVISION OF THE AWWA SPECIFICATION C153/A21.53-00.
- 4. ALL GATE VALVES SHALL BE "MUELLER" OR APPROVED EQUAL, RESILIANT-SEATED GATE VALVES WITH MECHANICAL JOINT CONNECTIONS. OPENING SHALL BE LEFT (CCW) AND OPERATION SHALL BE BY 2" SQUARE WRENCH NUT. MINIMUM WORKING PRESSURE SHALL BE 250 PSI. GATE VALVES ARE TO BE IN ACCORDANCE WITH LATEST REVISION OF AWWA SPECIFICATION C509.
- 5. ALL VALVE BOXES SHALL BE TWO-PIECE SLIDING BUFFALO TYPE SET ON CONCRETE OR BLOCK POSITIONED PERPENDICULAR TO THE PIPE AND ON COMPACTED BACKFILL.
- 6. ALL CHANGES IN PIPE LINE DIRECTION, BOTH HORIZONTAL AND VERTICAL SHALL BE TIE-RODDED AND THRUST BLOCKED WITH CONCRETE AGAINST UNDISTURBED EARTH AS DIRECTED BY THE ENGINEER.
- 7. FLUSH OUT ALL WATER MAINS AND APPURTENANCES AS DIRECTED BY THE MUNICIPALITY UNTIL THE WATER RUNS CLEAN AND FREE OF RUST AND DIRT. PRESSURIZE ALL LINES AND APPURTENANCES FOR FORTY-EIGHT (48) HOURS, OR AS DIRECTED BY THE MUNICIPALITY, TO REVEAL ANY LEAKS OR BROKEN PIPE. THIS SHALL ALL BE DONE EITHER AS A TOTAL PROJECT OR BETWEEN VALVED SECTIONS AS DIRECTED BY THE TOWN. IF PRESSURE TESTING REVEALS ANY LEAKS OR DIFFICULTIES THE CONTRACTOR SHALL PROMPTLY UNCOVER THE LEAK OR BROKEN PIPE AND IMMEDIATELY REPAIR AND RETEST SAME. THIS SHALL BE REPEATED AS MANY TIMES AS MAY BE REQUIRED TO DEMONSTRATE A TIGHT LINE TO THE SATISFACTION OF THE TOWN. THE NEW WATER MAIN AND APPURTENANCES SHALL BE PRESSURE TESTED IN ACCORDANCE WITH THE LATEST REVISION OF AWWA C-600. RESULTS OF TESTS ARE TO BE SUBMITTED AND ACCEPTED BY THE MUNICIPALITY.
- 8. THE MUNICIPAL ENGINEER MUST BE NOTIFIED FORTY-EIGHT (48) HOURS PRIOR TO PRESSURE TESTING.
- 9. ALL WATER LINES AND APPURTENANCES SHALL BE DISINFECTED TO THE SATISFACTION OF THE MUNICIPALITY, AND IN ACCORDANCE WITH THE STANDARDS OF THE DEPT. OF HEALTH, THIS SHALL ALSO BE DONE IN ACCORDANCE WITH THE LATEST REVISION OF AWWA C651-14 (SECTION 5).
- 10. WATER SERVICE CROSSING SEWER OR STORM SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18" BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF THE SEWER OR STORM. THIS SHALL BE THE CASE WHERE THE WATER MAIN IS EITHER ABOVE OR BELOW THE SEWER. AT CROSSINGS, ONE FULL LENGTH OF WATER PIPE SHALL BE LOCATED SO BOTH JOINTS WILL BE AS FAR FROM THE SEWER OR STORM AS POSSIBLE. SPECIAL STRUCTURAL SUPPORT FOR THE WATER AND SEWER MAY BE REQUIRED.
- II. WATER SERVICE SHALL BE LAID AT LEAST 10 FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED SEWER MAIN OR
- 12. WATER TIGHT PLUGS ARE TO BE INSTALLED IN THE ENDS OF PIPES WHEN WORK IS NOT IN PROGRESS.
- 13. LEAKAGE AND HYDROSTATIC PRESSURE TESTING SHALL BE PERFORMED AT 1.5 TIMES THE WORKING PRESSURE OF THE MAIN, BUT IN NO CASE SHALL IT BE LESS THAN 150 PSI.
- 14. THE MAXIMUM DEFLECTION ALLOWED AT PIPE JOINTS SHALL BE LIMITED TO 80% OF THAT ALLOWED BY AWWA OR IN ACCORDANCE WITH THE MUNICIPALITY. FOR AWWA ALLOWABLE JOINT DEFLECTIONS SEE LATEST REVISION OF AWWA
- 15. CONSTRUCTION MUST CONFORM TO ALL ORDINANCES.
- 16. CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF EXISTING WATER AND OTHER UTILITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- 17. CONTRACTOR TO CALL UNDERGROUND MARK-OUT PRIOR TO COMMENCEMENT OF CONSTRUCTION AT 1-800-962-7962 FOR COMPLETE UTILITIES MARK-OUT.
- 18. CONTRACTOR TO CONTACT EACH MUNICIPALITYS WATER DEPARTMENT AT LEAST 2 DAYS PRIOR TO CONSTRUCTION.
- 19. ALL IMPROVEMENTS SHALL BE INSPECTED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK AND CERTIFICATION SHALL BE PROVIDED TO THE MUNICIPALITY THAT THE SUBJECT IMPROVEMENTS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS.
- 20. CONTRACTOR TO NOTIFY ENGINEER OF ANY DEVIATION FROM THE HORIZONTAL OR VERTICAL ALIGNMENTS WITH REGARDS TO EXISTING UTILITIES.
- 21. A CERTIFIED AS BUILT MAP OF THE WATER SYSTEM IMPROVEMENTS SHALL BE PROVIDED TO THE MUNICIPALITY'S WATER DEPARTMENT BY A LICENSED DESIGN PROFESSIONAL.

#### TOWN OF NEWBURGH WATER & SEWER NOTES:

- CONSTRUCTION OF SANITARY SEWER FACILITIES AND CONNECTION TO THE TOWN OF NEWBURGH SANITARY SEWER SYSTEM REQUIRES A PERMIT FROM THE TOWN OF NEWBURGH SEWER DEPARTMENT. ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE NYSDEC AND THE TOWN OF NEWBURGH.
- ALL SEWER PIPE INSTALLATION SHALL BE SUBJECT TO INSPECTION BY THE TOWN OF NEWBURGH SEWER DEPARTMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL INSPECTIONS AS REQUIRED WITH THE TOWN OF NEWBURGH SEWER DEPARTMENT.
- ALL GRAVITY SANITARY SEWER SERVICE LINES SHALL BE 4 INCHES IN DIAMETER OR LARGER AND SHALL BE SDR-35 PVC PIPE CONFORMING TO ASTM D-3034-89. JOINTS SHALL BE PUSH-ON WITH ELASTOMERIC RING GASKET CONFORMING ASTM D-3212. FITTINGS SHALL BE AS MANUFACTURED BY THE PIPE SUPPLIER OR EQUAL AND SHALL HAVE A BELL AND SPIGOT CONFIGURATION COMPATIBLE WITH THE PIPE.
- THE SEWER MAIN SHALL BE TESTED IN ACCORDANCE WITH TOWN OF NEWBURGH REQUIREMENTS. ALL TESTING SHALL BE COORDINATED WITH THE TOWN OF NEWBURGH SEWER DEPARTMENT.
- THE FINAL LAYOUT OF THE PROPOSED WATER AND/OR SEWER CONNECTION, INCLUDING ALL MATERIALS, SIZE AND LOCATION OF SERVICE AND ALL APPURTENANCES, IS SUBJECT TO THE REVIEW AND APPROVAL OF THE TOWN OF NEWBURGH WATER AND/OR SEWER DEPARTMENT. NO PERMITS SHALL BE ISSUED FOR A WATER AND/OR SEWER CONNECTION UNTIL A FINAL LAYOUT IS APPROVED BY THE RESPECTIVE DEPARTMENT.



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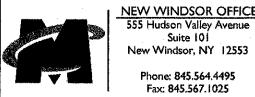
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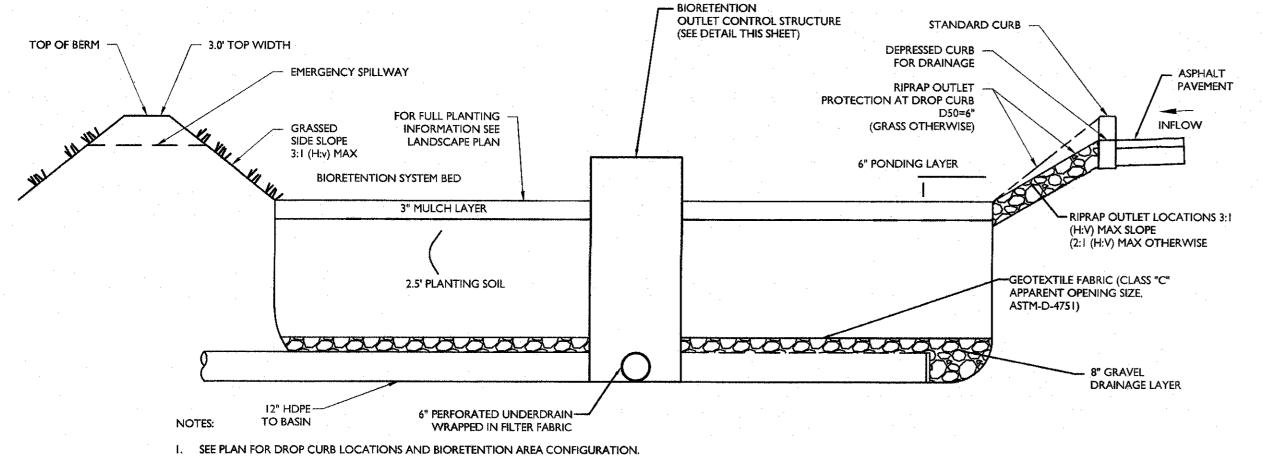
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CONSTRUCTION DETAILS

C-DTLS



2. PLANTING SOIL TO BE IN ACCORDANCE WITH NEW YORK STATE STANDARDS AND SPECIFICATIONS FOUND WITHIN THE PROJECT SWPPP.

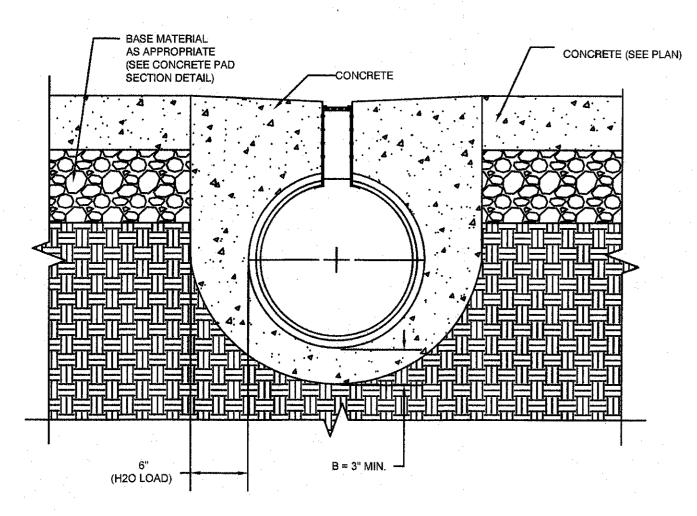
BIORETENTION ELEVATIONS						
SYSTEM	OUTLET NAME	OUTLET SIZE	BED ELEVATION	100 YR PEAK ELEVATION	TOP OF BERM ELEVATION	EMERGENCY SPILLWAY EL.
BIO-A	OCS A	4'X4'	280.0	282.10	283.10	282.5

#### PLANTING SOIL NOTE:

THE PLANTING SOIL SHOULD BE A SANDY LOAM, LOAMY SAND, LOAM (USDA), OR A LOAM/SAND MIX (SHOULD CONTAIN A MINIMUM 35 TO 60% SAND, BY VOLUME). THE CLAY CONTENT FOR THESE SOILS SHOULD BE LESS THAN 25% BY VOLUME. SOILS SHOULD FALL WITHIN THE SM, OR ML CLASSIFICATIONS OD THE UNIFIED SOIL CLASSIFICATION SYSTEM (USCS). A PERMEABILITY OF AT LEAST 1.0 FEET PER DAY (0.5"/HR) IS REQUIRED (A CONSERVATIVE VALUE OF 0.5 FEET PER DAY IS USED FOR DESIGN). THE SOIL SHOULD BE FREE OF STONES, STUMPS, ROOTS, OR OTHER WOODY MATERIAL OVER I" IN DIAMETER, AND BRUSH OR SEED FROM NOXIOUS WEEDS. PLACEMENT OF THE PLANTING SOIL SHOULD BE IN LIFTS OF 12" TO 18", LOOSELY COMPACTED (TAMPED LIGHTLY WITH A DOZER OR BACKHOE BUCKET). THE SPECIFIC CHARACTERISTICS ARE AS FOLLOWS:

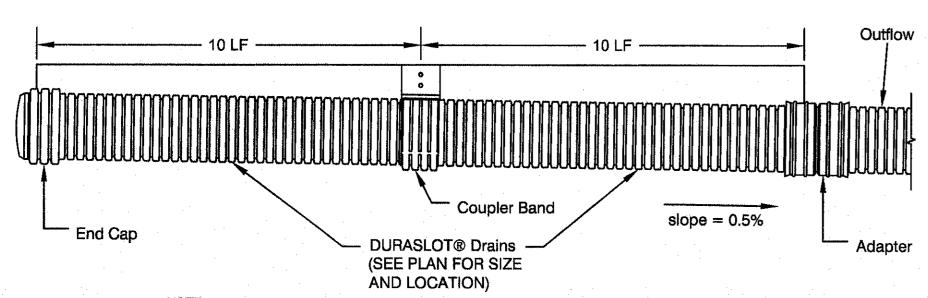
(Control of the Control of the Contr				
PARAMETER	VALUE			
PH RANGE	5.2 TO 7.00			
ORGANIC MATTER	1.5 TO 4.0%			
MAGNESIUM	35 LBS. PER ACRE, MINIMUM			
PHOSPHORUS (P <sub>2</sub> O <sub>5</sub> )	75 LBS. PER ACRE, MINIMUM			
POTASSIUM (K <sub>2</sub> O)	85 LBS. PER ACRE, MINIMUM			
SOLUBLE SALTS	500 ppm			
CLAY	10 TO 25%			
SILT	30 TO 55%			
SAND	35 TO 60%			

#### **BIORETENTION SYSTEM CROSS SECTION**



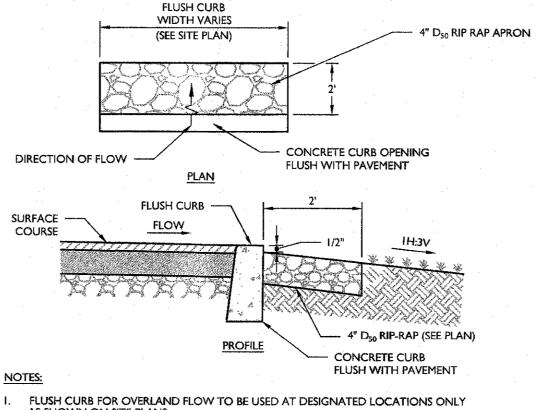
1. DURASLOT TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER GUIDELINES. 2. SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.

### DURASLOT INSTALLATION PRACTICES - FULL CONCRETE ENVELOPE



1. DURASLOT TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER GUIDELINES. 2. SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.

**DURASLOT DRAINS ASSEMBLY** 



- I. FLUSH CURB FOR OVERLAND FLOW TO BE USED AT DESIGNATED LOCATIONS ONLY
- 2. CONTRACTOR SHALL ENSURE THAT THERE IS POSITIVE DRAINAGE FROM THE

#### FLUSH CURB FOR DRAINAGE

CLEAN BACKFILL / EXCAVATED

(SEE PLAN)

I. EXCAVATIONS IN EXISTING PAVED ROADWAYS SHALL BE COORDINATED WITH THE

**STORM DRAIN TRENCH & BEDDING** 

2. ALL EXCAVATION AND TRENCHING TO MEET OSHA REQUIREMENTS.

MATERIAL COMPACTED IN 8" LIFTS

FINISHED GRADE

NYSDOT ITEM-4

BACKFILL & COMPACTED IN MAX. 9" LIFTS TO 95% MODIFIED PROCTOR

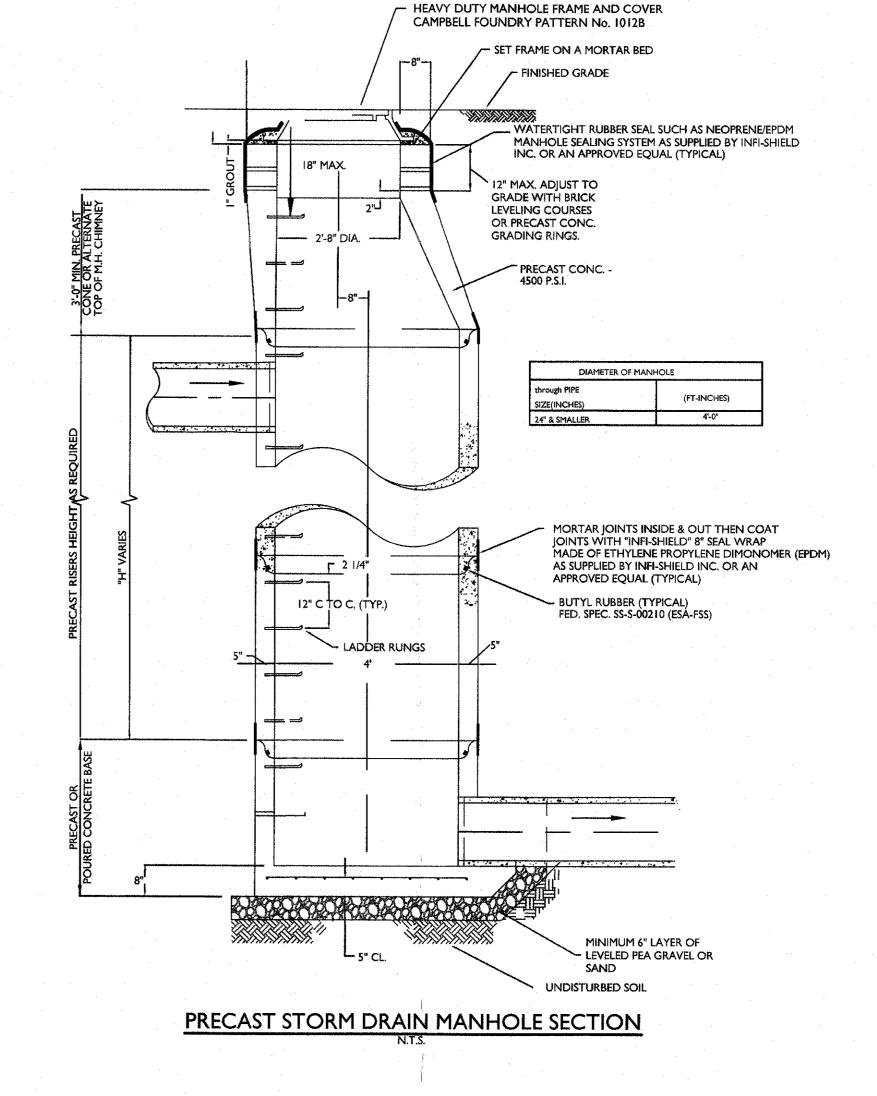
3/4" CLEAN, CRUSHED

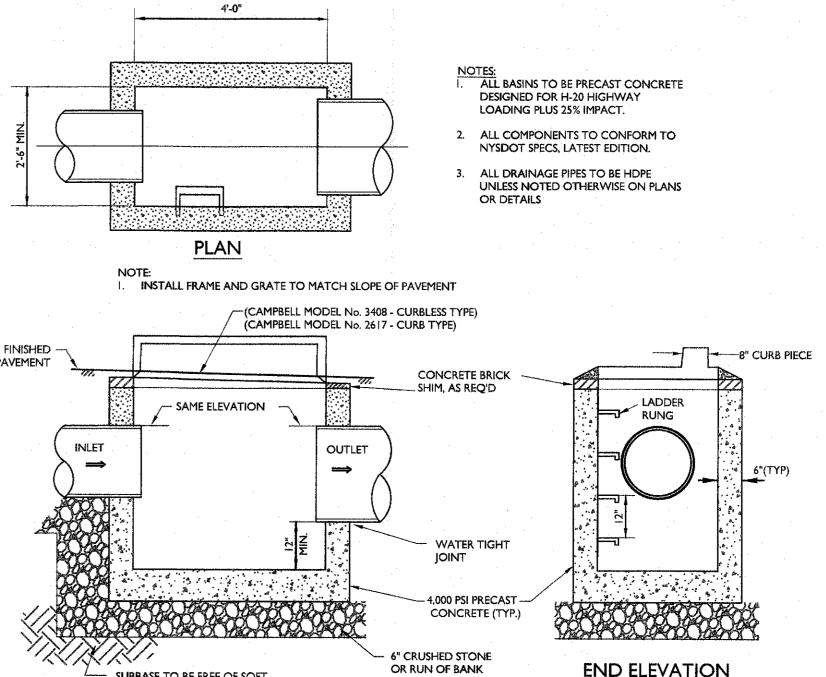
SPRINGLINE, PLACED IN

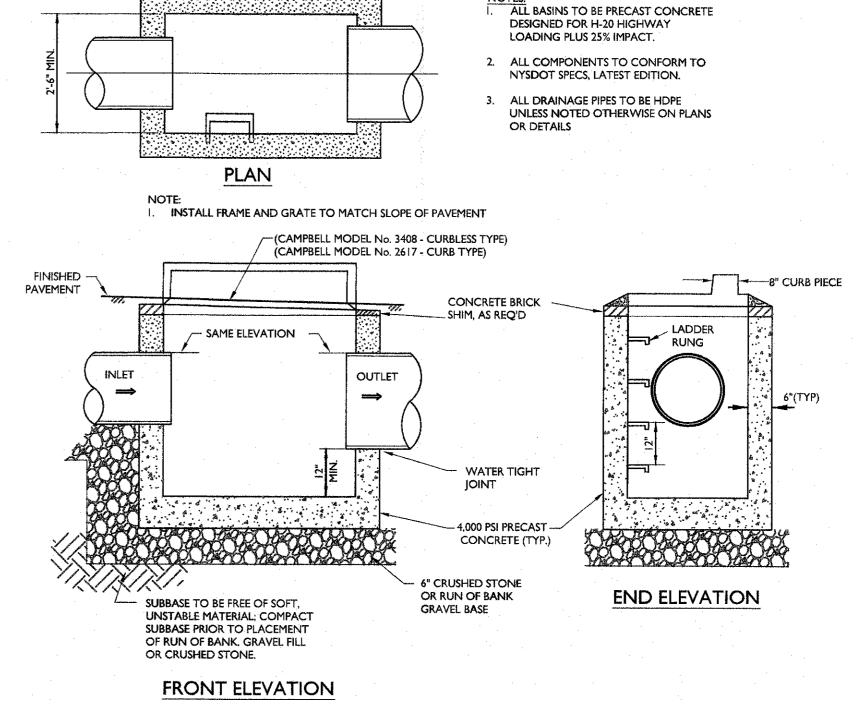
STONE TO PIPE

6" LIFTS.

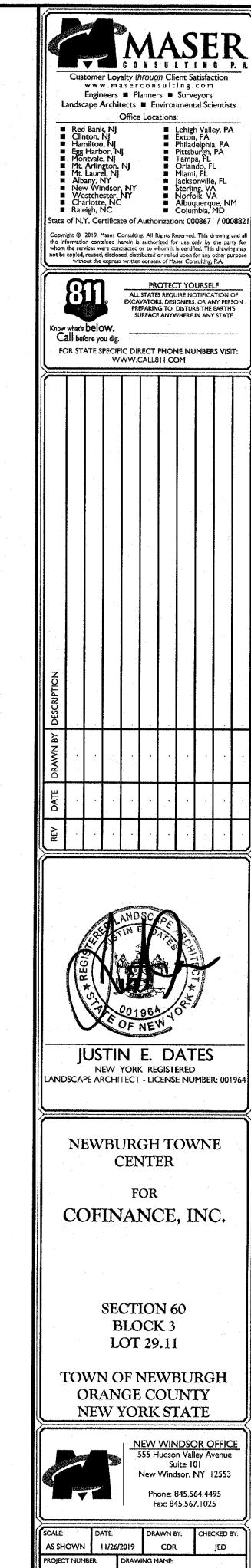
MUNICPAL ENGINEER.





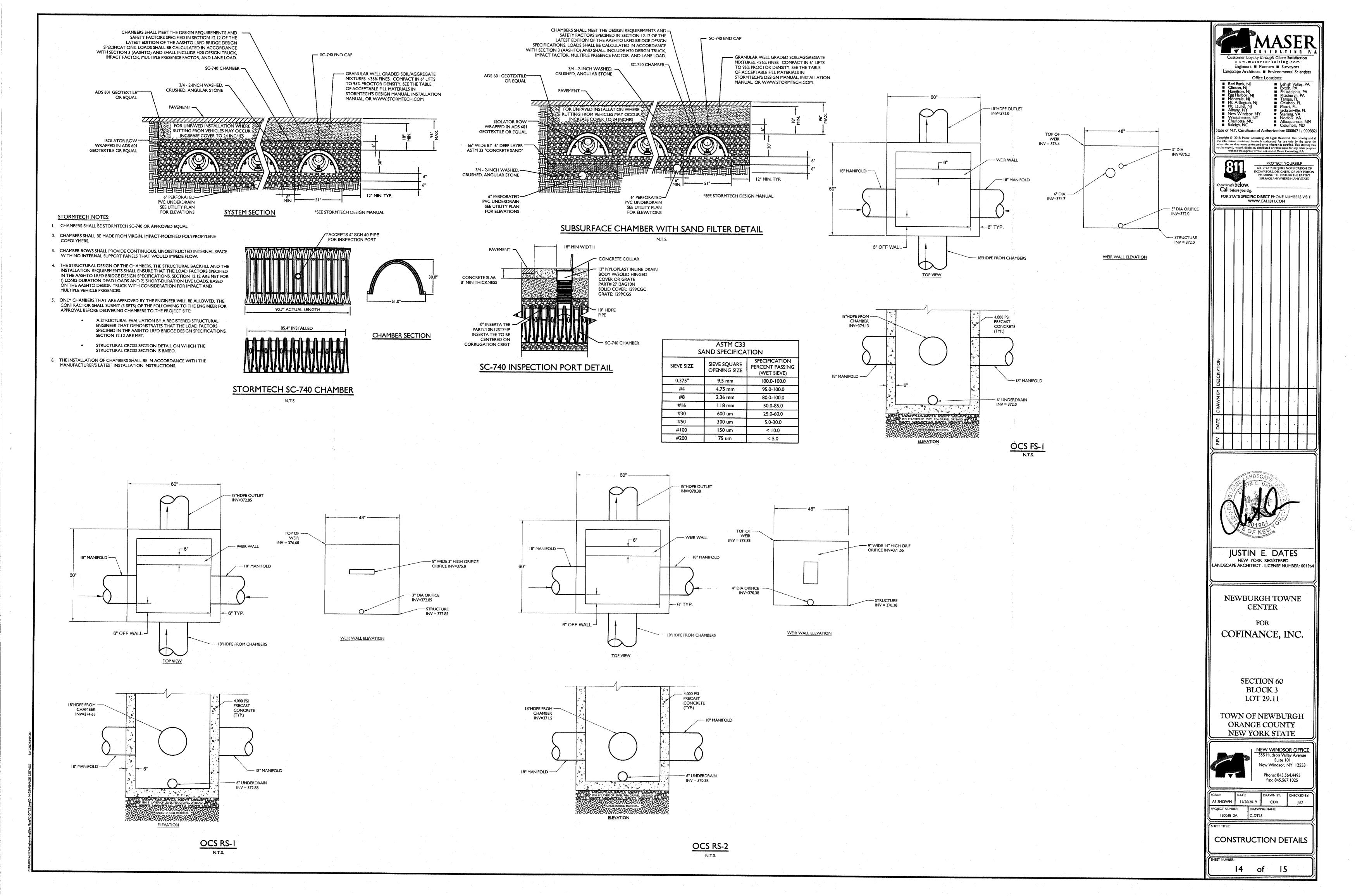


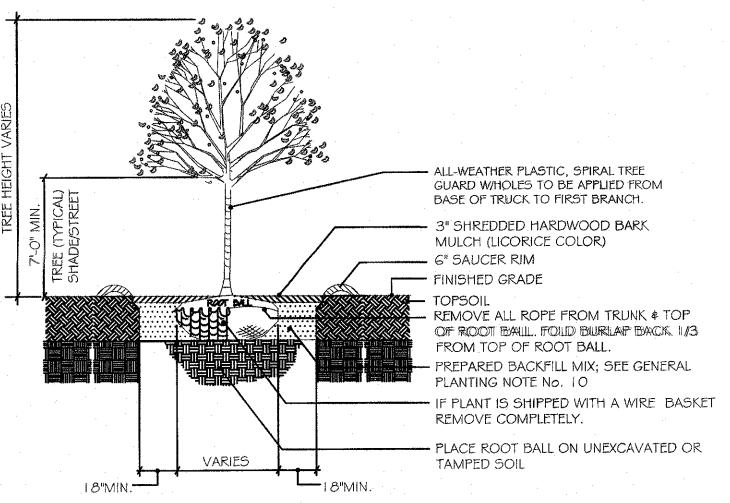
STANDARD CATCH BASIN DETAILS



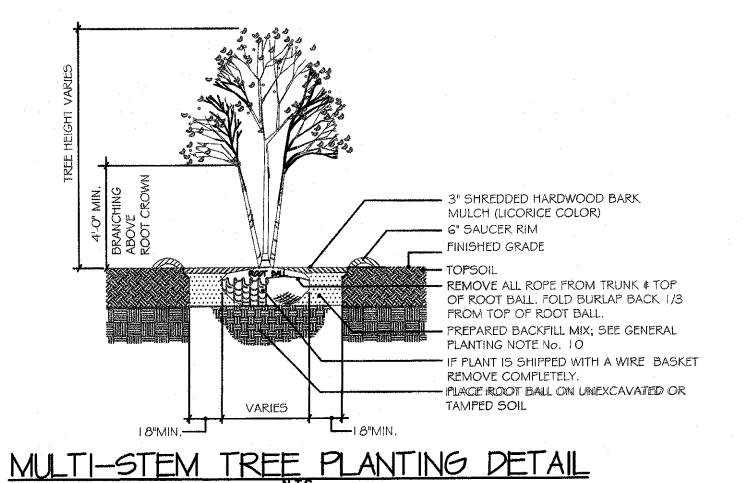
C-DTLS

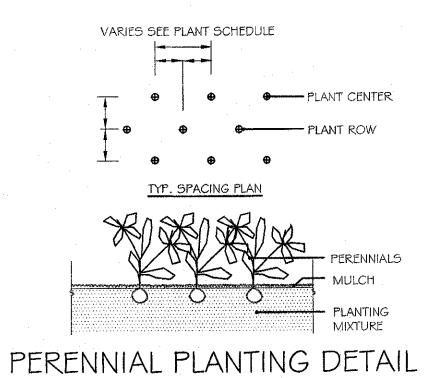
**CONSTRUCTION DETAILS** 

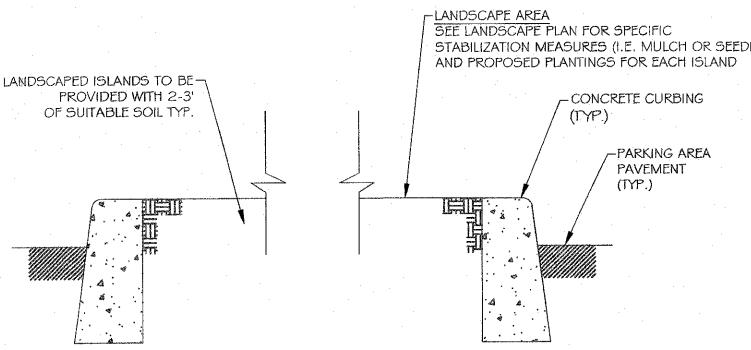




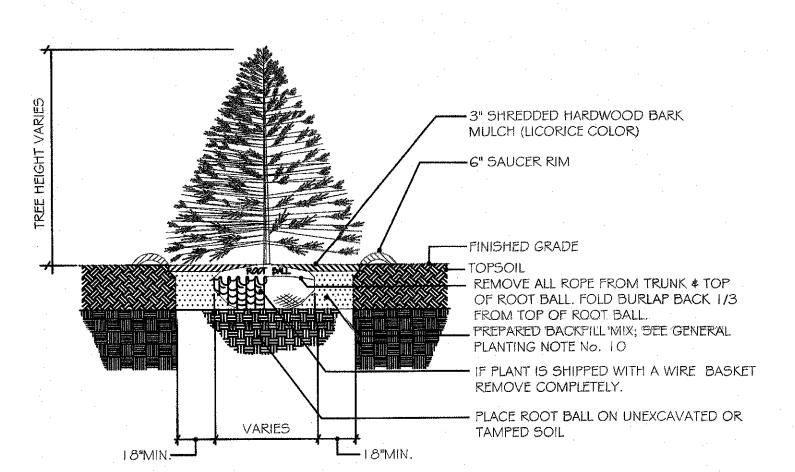
DECIDUOUS TREE PLANTING DETAIL



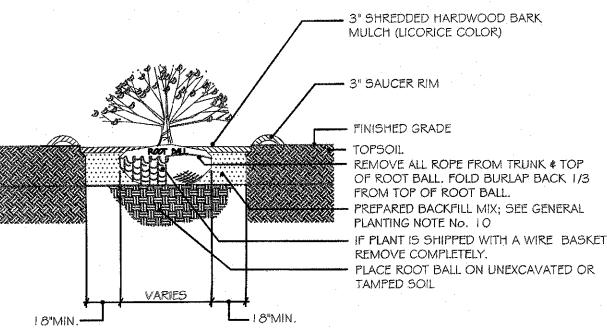




TYPICAL CURBED ISLAND DETAIL



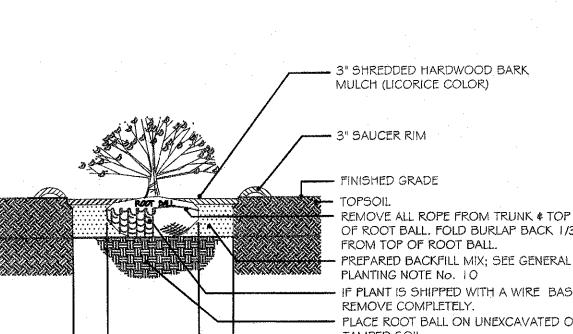
EVERGREEN PLANTING DETAIL



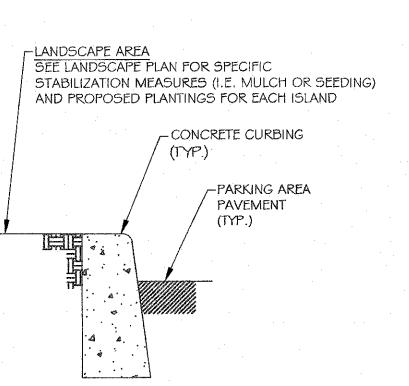
# SHRUB PLANTING DETAIL

### PLANT DETAIL NOTES:

- I. NO SOIL OR MULCH SHALL BE PLACED AGAINST ROOT COLLAR OF PLANT, MULCH SHALL NOT TOUCH THE TREE TRUNK.
- 2. PLANTING DEPTH SHALL BE THE SAME OR HIGHER AS GROWN IN NURSERY.
- 3. WIRE BASKETS AND NON-JUTE BURLAP MUST BE ENTIRELY REMOVED FROM THE ROOT
- 4. DEPTH OF PLANT PIT SHALL BE INCREASED BY 12" WHEREVER POOR SOIL CONDITIONS
- 5. CONTRACTOR SHALL PARTIALLY FILL WITH WATER A REPRESENTATIVE NUMBER OF PITS IN
- PROPER DRAINAGE BEFORE PLANTING. 6. PLANTING MUST BE GUARANTEED FOR TWO FULL GROWING SEASONS FROM THE TIME OF
- 7. BACKFILL MIXTURE TO BE SPECIFIED BASED UPON SOIL TEST AND CULTURAL EQUIREMENTS OF PLANT.
- 8. PRUNE DAMAGED AND CONFLICTING BRANCHES MAINTAINING NORMAL TREE SHAPE, NEVER CUT CENTRAL TRUNK OR LEADER.



- BALL, JUTE BURLAP MUST BE REMOVED FROM THE TOP 1/3 OF THE ROOT BALL.
- OCCUR, WITH THE ADDITION OF LOOSE AGGREGATE.
- EACH AREA OF THE PROJECT PRIOR TO PLANTING TO DETERMINE IF THERE IS ADEQUATE PERCOLATION. IF PIT DOESN'T PERCOLATE, MEASURES MUST BE TAKEN TO ASSURE
- FINAL ACCEPTANCE BY THE LANDSCAPE CONSULTANT. CONTRACTOR SHALL REMOVE ALL WRAPPING AT THE END OF GUARANTEE PERIOD OR SOONER PER PROJECT LANDSCAPE



GENERAL PLANTING NOTES:

- 1. THIS PLAN SHALL BE USED FOR LANDSCAPE PLANTING PURPOSES ONLY. EXAMINE ALL ENGINEERING DRAWINGS AND FIELD CONDITIONS FOR SPECIFIC LOCATIONS OF UTILITIES AND STRUCTURES AND NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES OR LOCATION CONFLICTS PRIOR TO
- 2. THE CONTRACTOR IS RESPONSIBLE TO LOCATE AND VERIFY LOCATION OF ALL UTILITIES ON SITE PRIOR TO CONSTRUCTION.
- 3. ALL PLANT MATERIAL SHALL CONFORM TO GUIDELINES AS SET FORTH IN THE LATEST EDITION OF THE AMERICAN ASSOCIATION OF NURSERYMEN'S STANDARD FOR NURSERY STOCK OR THE PLANT MATERIAL WILL BE UNACCEPTABLE. ALL PLANT MATERIAL SHALL BE TRUE TO SPECIES, VARIETY, SIZE AND BE CERTIFIED DISEASE AND INSECT FREE. THE OWNER AND/OR THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO APPROVE ALL PLANT MATERIAL ON SITE PRIOR TO
- 4. NO PLANT SUBSTITUTIONS SHALL BE PERMITTED WITH REGARD TO SIZE, SPECIES, OR WARIETY WITHOUT WRITTEN PERMISSION OF THE LANDSCAPE CONSULTANT. WRITTEN PROOF OF PLANT MATERIAL UNAVAILABILITY MUST BE DOCUMENTED.
- 5. THE LOCATION OF ALL PLANT MATERIAL INDICATED ON THE LANDSCAPE PLANS ARE APPROXIMATE. THE FINAL LOCATION OF ALL PLANT MATERIAL AND PLANTING BED LINES SHALL BE DETERMINED IN THE FIELD UNDER THE DIRECTION OF THE LANDSCAPE ARCHITECT.
- 6. ALL STREET TREES AND SHADE TREES PLANTED NEAR PEDESTRIAN OR VEHICULAR ACCESS SHOULD NOT BE BRANCHED LOWER THAN 7'-O" ABOVE GRADE, ALL PLANT MATERIAL LOCATED WITHIN SIGHT TRIANGLE EASEMENTS SHALL NOT EXCEED A MATURE HEIGHT OF 30" ABOVE THE ELEVATION OF THE ADJACENT CURB, ALL STREET TREES PLANTED IN SIGHT TRIANGLE EASEMENTS SHALL BE PRUNED TO NOT HAVE BRANCHES BELOW 10'-0".
- 7. THE PLANTING PLAN SHALL TAKE PRECEDENCE OVER THE PLANT SCHEDULE SHOULD ANY PLANT QUANTITY DISCREPANCIES OCCUR.
- 8. ALL PLANT MATERIAL SHALL BE PROPERLY INSTALLED IN CONFORMANCE WITH THE TYPICAL PLANTING DETAILS. INSTALL ALL PLANT MATERIAL ON UNDISTURBED GRADE. CUT AND REMOVE JUTE BURLAP FROM TOP ONE-THIRD OF THE ROOT BALL. WIRE BASKETS AND NOT JUTE BURLAP SHALL BE COMPLETELY REMOVED PRIOR TO BACKFILLING THE PLANT PIT.
- 9. BRANCHES OF DECIDUOUS TREES SHALL BE PRUNED BACK BY NO MORE THAN ONE QUARTER (1/4) TO BALANCE THE TOP GROWTH WITH ROOTS AND TO PRESERVE THEIR CHARACTER AND SHAPE. THE CENTRAL LEADER OF TREE SHALL NOT BE PRUNED.
- IO. PROVIDE PLANTING PITS AS INDICATED ON PLANTING DETAILS. BACKFILL PLANTING PITS WITH ONE PART EACH OF TOPSOIL, PEAT MOSS AND PARENT MATERIAL. IF WET SOIL CONDITIONS EXIST THEN PLANTING PITS SHALL BE EXCAVATED AN ADDITIONAL
- 11. ALL PLANT MATERIAL SHALL BEAR THE SAME RELATION TO FINISHED GRADE AS IT BORE TO EXISTING GRADE AT NURSERY.
- 12. OPTIMUM PLANTING TIME: DECIDUOUS - APRIL I TO JUNE 1 \$ OCTOBER 15 TO NOVEMBER 30. CONIFEROUS - APRIL I TO JUNE I & SEPTEMBER I TO NOVEMBER I

12" AND FILLED WITH CRUSHED STONE OR UNTIL FREE DRAINING.

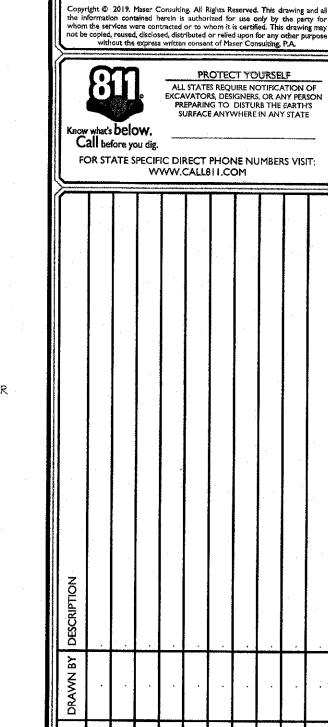
- PLANTING OUTSIDE OF THE OPTIMUM DATES SHALL NOT BE CONDUCTED WITH OUT PRIOR APPROVAL FROM THE LANDSCAPE CONSULTANT.
- 13. NEWLY INSTALLED PLANT MATERIAL SHALL BE WATERED AT THE TIME OF INSTALLATION, REGULAR WATERING SHALL BE PROVIDED TO ENSURE THE ESTABLISHMENT, GROWTH AND SURVIVAL OF ALL PLANTS. WATERING AMOUNTS SHOULD BE ADJUSTED AS RAIN EVENTS OCCUR. WATERING AFTER THE INITIAL 4 WEEKS SHALL BE ADJUSTED BASED ON SEASONAL CONDITIONS. WATERING SHALL NOT TAKE PLACE DURING THE HOTTEST POINT OF THE DAY.
- 14. ALL PLANT MATERIAL SHALL BE GUARANTEED FOR TWO YEARS AFTER THE DATE OF FINAL ACCEPTANCE. ANY PLANT MATERIAL THAT DIES WITHIN THAT TIME PERIOD SHALL BE REMOVED, INCLUDING THE STUMP, AND REPLACED BY A TREE OF SIMILAR SIZE AND SPECIES AT NO EXPENSE TO THE OWNER.
- 15. THE LANDSCAPE CONTRACTOR SHALL PROVIDE A MINIMUM 4" LAYER OF TOPSOIL IN ALL LAWN AREAS AND A MINIMUM OF 12" OF TOPSOIL IN ALL PLANTING AREAS, A FULL SOIL ANALYSIS SHALL BE CONDUCTED AFTER CONSTRUCTION AND PRIOR TO PLANTING TO DETERMINE THE EXTENT OF SOIL AMENDMENT REQUIRED. SOIL PH SHOULD BE 5.5-6.5.
- 16. ALL DISTURBED LAWN AREAS SHALL BE STABILIZED WITH SEED AS INDICATED ON THE LANDSCAPE PLANS, TEMPORARY SEEDING SHALL BE IN ACCORDANCE WITH THE GENERAL SEEDING NOTES ON THIS SHEET. ALL DISTURBED LAWN AREAS SHALL BE TOPSOILED, LIMED, FERTILIZED AND FINE GRADED PRIOR TO LAWN INSTALLATION.
- 17. ALL PLANTING BEDS SHALL RECEIVE 3" OF SHREDDED HARDWOOD BARK MULCH.
- 18. ALL SHRUB MASSES SHALL BE PLANTED IN CONTINUOUS MULCHED BEDS.
- 19. ALL PLANTING DEBRIS (WIRE, TWINE, RUBBER HOSE, BACKFILL ETC.) SHALL BE REMOVED FROM THE SITE AFTER PLANTING IS COMPLETE. PROPERTY IS TO BE LEFT IN A NEAT ORDERLY CONDITION IN ACCORDANCE WITH ACCEPTED PLANTING

#### GENERAL SEEDING NOTES:

- 1. TEMPORARY SEEDING: REFER TO SOIL EROSION AND SEDIMENT CONTROL PLANS.
- 2. PERMANENT SEEDING SHALL CONSIST OF THE FOLLOWING MIXTURE OR APPROVED EQUAL - OPTIMUM SEEDING DATES ARE BETWEEN APRIL I AND MAY 31: AND AUGUST 16 AND OCTOBER 15.
  - TURF MIX (7-10 LBS./1,000 S.F. MINIMUM) TALL FESCUE, 'STINGRAY' (34%) TALL FESCUE, RAPTOR III (33%) HARD FESCUE, 'RIDU' (33%)
  - SLOPE MIX (2-3 LBS./1,000 S.F. MINIMUM) CREEPING RED FESCUE (30%)
  - TALL FESCUE (30%) PERENNIAL RYE GRASS (10%) BIRDSFOOT TREFOIL (30%)

SEEDING OUTSIDE OF THE OPTIMUM DATES SHALL NOT BE CONDUCTED WITH OUT PRIOR APPROVAL.

- 3. PERMANENT SEEDING TO BE APPLIED BY RAKING OR DRILLING INTO THE SOILS AT THE RATE GIVEN ABOVE. 4. FERTILIZER FOR THE ESTABLISHMENT OF TEMPORARY AND PERMANENT VEGETATIVE COVER SHALL BE IN COMPLIANCE WITH THE LATEST NYSDEC REGULATIONS. THIS
- INCLUDES, BUT LIMITED TO: I. NO FERTILIZER SHALL BE APPLIED BETWEEN DEC. I AND APRIL I IN ANY YEAR, 2. SHALL NOT BE APPLIED WITHIN 20 FEET OF A WATER BODY. 3. ONLY LAWN FERTILIZER WITH LESS THAN 0.67% BY WEIGHT PHOSPHATE
- CONTENT MAY BE APPLIED. (A SOIL TEST PRIOR TO FERTILIZER APPLICATION IS RECOMMENDED.)
- 5. IF SEASON PREVENTS THE ESTABLISHMENT OF TEMPORARY OR PERMANENT SEEDING, EXPOSED AREA TO BE STABILIZED WITH MULCH AS INDICATED IN NOTE 6.
- 6. MULCH TO CONSIST OF SMALL GRAIN STRAW OR SALT HAY ANCHORED WITH A WOOD AND FIBER MULCH BINDER OR AN APPROVED EQUAL. MULCH WILL BE SPREAD AT RATES PER NYSDEC STANDARDS AND ANCHORED WITH A MULCH ANCHORING TOOL OR LIQUID MULCH BINDER, AND SHALL BE PROVIDED ON ALL SEEDINGS. HYDROMULCH SHALL ONLY BE USED DURING OPTIMUM GROWING SEASONS.
- 7. AS NÉEDED, WORK LIME AND FERTILIZER INTO SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC, SPRINGTOOTH HARROW, OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OR DISCING OPERATION SHOULD BE ON ON THE GENERAL CONTOUR, CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM, FINE SEEDBED IS PREPARED. ALL BUT CLAY OR SILTY SOILS AND COARSE SANDS SHOULD BE ROLLED TO FIRM THE SEEDBED WHEREVER FEASIBLE.
- 8. REMOVE FROM THE SURFACE ALL STONES TWO INCHES OR LARGER IN ANY DIMENSION. REMOVE ALL OTHER DEBRIS, SUCH AS WIRE, CABLE, TREE ROOTS, PIECES OF CONCRETE, CLODS, LUMPS, OR OTHER UNSUITABLE MATERIAL.
- 9. INSPECT SEEDBED JUST BEFORE SEEDING. IF TRAFFIC HAS LEFT THE SOIL COMPACTED, THE AREA MUST BE RETILLED AND FIRMED AS ABOVE.



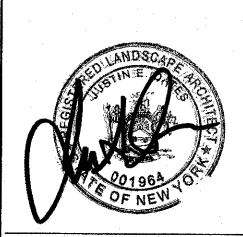
Engineers Planners Surveyors

tate of N.Y. Certificate of Authorization: 0008671 / 0008

Westchester, NCCharlotte, NCRaleigh, NC

Landscape Architects 
Environmental Scientists

Tampa, FL
Orlando, FL
Miami, FL
Jacksonville, FL
Sterling, VA
Norfolk, VA
Albuquerque, NM
Columbia, MD



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NEWBURGH TOWNE CENTER

COFINANCE, INC.

SECTION 60 BLOCK 3 LOT 29.11

TOWN OF NEWBURGH ORANGE COUNTY NEW YORK STATE



NEW WINDSOR OFFICE 555 Hudson Valley Avenue Suite 101 New Windsor, NY 12553 Phone: 845,564,4495 Fax: 845.567.1025

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CONSTRUCTION DETAILS

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