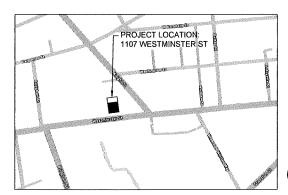


# MINOR LAND DEVELOPMENT MULTI-FAMILY AND COMMERCIAL 1107 Westminster, Providence RI Plat 32, Lot 50



LOCATION MAP

# DRAWING INDEX

G001.00 TITLE SHEET

EXISTING CONDITIONS AND BOUNDRY SURVEY
C3 OF 7 PROPOSED SITE PLAN
C4 OF 7 GRADING & DRAINAGE PLAN
C5 OF 7 EROSION CONTROL PLAN

C6 OF 7 UTILITY PLAN
C7 OF 7 CONSTRUCTION DETAILS

G100.00 SITE PLAN ROOF PLAN LANDSCAPE PLAN

PLANT MATERIAL LIST

A100.00 FLOOR PLANS LIGHTING PLAN LIGHT FIXTURE SCHEDULE

A200.00 BUILDING ELEVATIONS

MATERIAL SCHEDULE FACADE TRANSPARENCY AREA TABLE SIGNAGE AREA TABLE

## ZONING REQUIREMENTS

1107 WESTMINISTER STREET, PROVIDENCE RI ZONING DISTRICT: C-2

ZONING REQUIREMENTS - TABLE 5-1, OTHERWISE NOTED

COMMERICAL

DWELLING - MULTI-FAMILY, TABLE 12-1

FIRST STORY HEIGHT
MINIMUM......11' NON-RESIDENTIAL

PROPOSED.....12'

BUILIDING HEIGHT

MAXIMUM........50' / 4 STORY MAX
PROPOSED.......56' / 5 STORY, AMENITY PROVIDED
\*PER 1905 E1 - 1,900 SF COMMERICAL PROVIDED

BUILDING COVERAGE
MAXIMUM......100% (6,325 SF)

PROPOSED......59% (3,780 SF)

IMPERVIOUS SURFACE COVERAGE MAXIMUM......100% (6,325 SF)

PROPOSED......100% (6,325 SF)

FRONT SETBACK
REQUIRED.......0 TO 5 FT PER 503.A.6
PROPOSED......0 FT

FRONT 5TH STORY SETBACK REQUIRED......AHJ PROPOSED.......5 FT

SIDE SETBACK
MINIMUM......0 FT
PROPOSED......0 FT

REAR SETBACK
MINIMUM......0 FT
PROPOSED......0 FT

STREET FACING FACADE TRANSPARENCY

SEE SHEET A200

SIGNAGE COVERAGE

PARKING REQUIREMENTS

...NONE PER 1410.B.7 C-2 LOT <10,000 SF MINIMUM.....

PROPOSED......5 SPACES W/ 1 ADA COMPLIANT

1107 WESTMINSTER
MIXED USE
1107 WESTMINSTER STREET
PRODUBLIC RIGGEST

FREECELL ARCHITECTURE LLC 67 35TH STREET, UNIT 8516 EROOKLYN NY 11232 718-543-4160

LDEC ENGINEERING &

207 HIGH POINT AVENUE UNIT 6 PORTSWOUTH RI 02871 401-354-2050

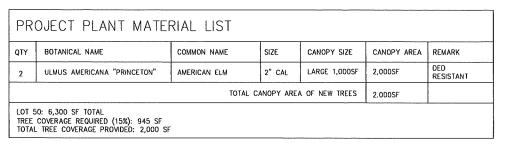
**COVER SHEET** 

APR L 15, 2025

AS NOTED

ZONNG SET

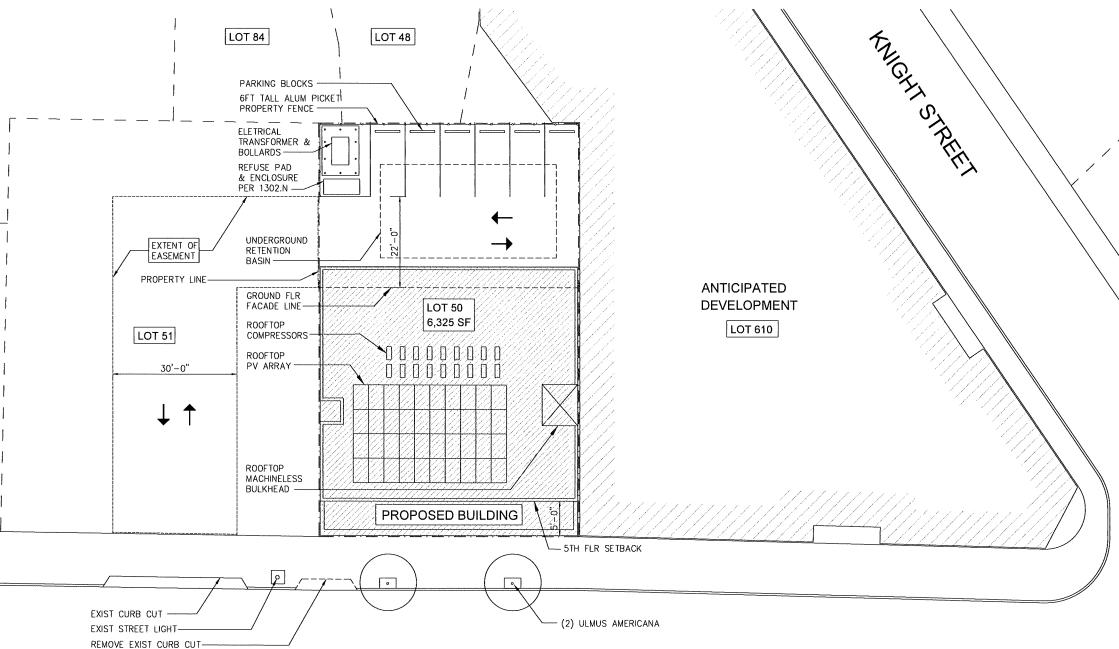
G001.00





ALUMINUM PICKET PROPERTY FENCE, PER 604.C

2 FENCE ELEVATION



# WESTMINSTER STREET 44' WIDE PUBLIC RIGHT OF WAY

SITE & LANDSCAPE PLAN 3/32" = 1'-0"



1107 WESTMINSTER
MIXED USE
1107 WESTMISTER STREET
PROVIDENCE RI 02507

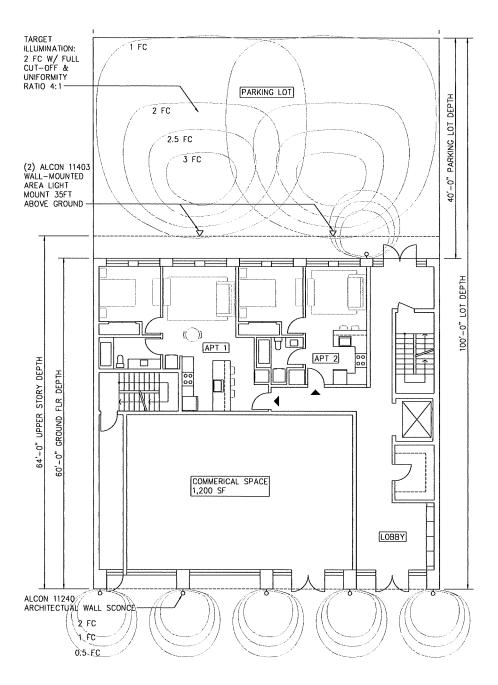
FREECELL ARCHITECTURE LLC 67 35TH STREET, UNIT B516 BROOKLYN NY 11232 718-643-4120

LDEC ENGINEERING & CONSULTING, LLC

207 HIGH POINT AVENUE UNIT 6 PORTEMOUTH RI 02871 401-354-2050

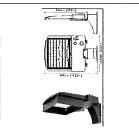
SITE PLAN

G100.00



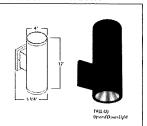


#### PARKING LOT LIGHT



ALCAN 11403 WALL MOUNT 140W LED LUMENS: 20,000, 18,500, 13,800, 9,400 ADJUSTABLE TYPE 4 OPTICS W/ FULL GLARE VISOR DARK SKY COMPLIANT

#### FRONT FACADE LIGHT



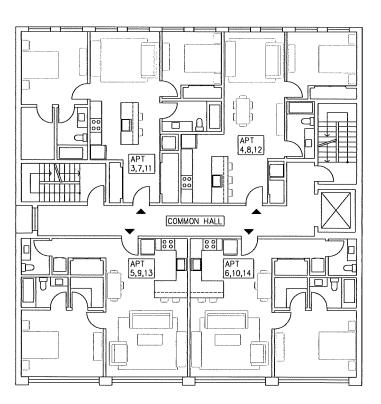
ALCAN 11240 ARCHITECTURAL WALL SCONCE 30W LED LUMENS: 2,400 4,000K

#### GOOSENECK SIGN LIGHT

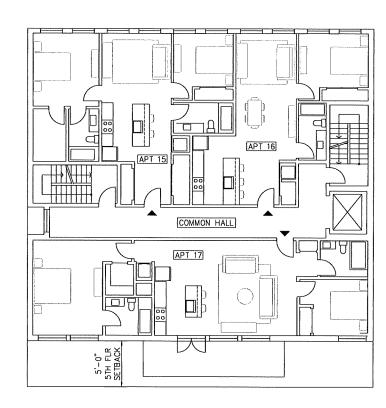


HINKLEY 1207 GOOSENECK WALL LIGHT 15W LED LUMENS: 1,200

# EXTERIOR LIGHT FIXTURES N.T.S.



2 FLOORS 2, 3, 4



3 FLOOR 5

1107 WESTMINSTER
MIXED USE
Ind Westmenster street
PROVIDENCE RIOSSOT

FREECELL ARCHITECTURE LLC 67 35TH STREET, UNIT 8516 BROOKLYN NY 11232 718-643-4180

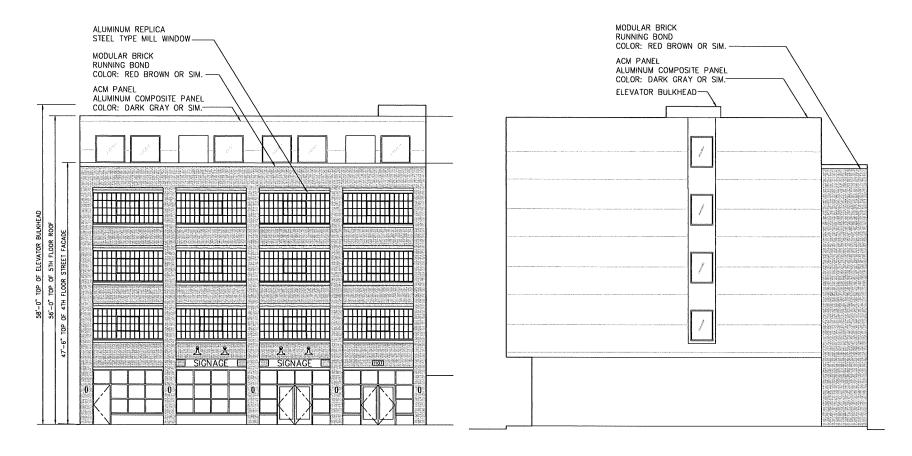
LDEC ENGINEERING & CONSULTING, LLC 207 HIGH POINT AVENUE UNIT 6 PORTSMOUTH RI 02871 401-354-2050

DWNERSHIP & USE OF DOCUMENTS



FLOOR PLANS

A100.00



ACM PANEL ALUMINUM COMPOSITE PANEL COLOR: DARK GRAY OR SIM.

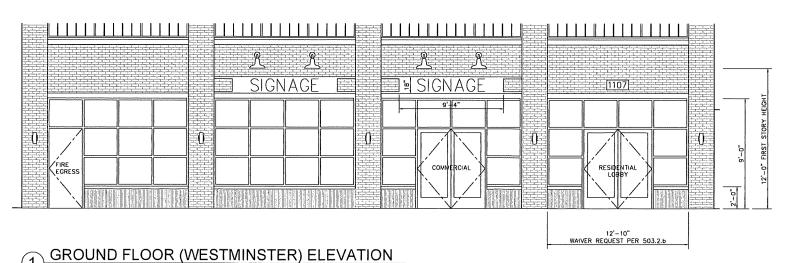
2 SOUTH (WESTMINSTER) ELEVATION

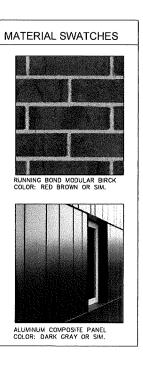
WEST (SIDE) ELEVATION

1/8" = 1'-0"

NORTH (REAR) ELEVATION

1/8" = 1'-0"





PROJECT LOCATION

1107 WESTMINSTER MIXED USE

ARCHITECT
FREECELL ARCHITECTURE LLC
67 25TH STREET, UNIT 6516
PROGULYH NY 11232
716-64-3-163

STRUCTURAL ENGINEER

CIVIL ENGIRN

LDEC ENGINEERING & CONSULTING, LLC
207 HIGH POINT AVENUE UTILT 6
PORTSMOUTH RIGIZETI
401-314-205

. .....

OWNERSHIP & USE OF DOCUMENTS

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ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK

REVI



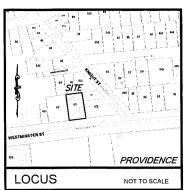
DRAWING INFORMA

ELEVATIONS

. APRIL 15, 2025
. AS NOTED
...
65-Factors ZONING SET

A200.00

1/4" = 1'-0"



#### <u>LEGEND</u>

--- x -- FENCE (CHAIN LINK)

mmm LANDSCAPED AREAS SEWER MANHOLE

SPOT ELEVATION 143.6

UTILITY POLE

--- 0 --- UNDERGROUND DRAIN ---- & --- UNDERGROUND GAS SERVICE

---- w --- UNDERGROUND WATER SERVICE

#### PROPOSED

19.0 + SPOT ELEVATION

----S--- SEWER SERVICE

- OHW - OVER HEAD WIRE

-G- GAS SERVICE

## CURRENT OWNER

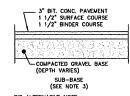
1107 WESTMINSTER LLC. 40 SPRAGUE ST. STE 1E

SITE LOCATION; 1107 WESTMINSTER STREET. PROVIDENCE, RHODE ISLAND

ASSESSORS REFERENCE: MAP 32 PARCEL 50

#### NOTES:

- 1. EXISTING CONDITIONS INFORMATION WAS COMPILED FROM "BOUNDARY SURVEY & EXISTING CONDITIONS PLAN" BY CROSSMAN ENGINEERING, DATED MARCH 26, 2025.
- 2. ELEVATIONS ARE REFERENCED TO NACD88 DATUM.
- 3. THE SITE NOT LOCATED WITHIN ANY FLOOD HAZARD AREAS AS DETERMINED FROM THE CITY OF PROVIDENCE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NUMBER 44007 C 030B J (EFFECTIVE DATE OCTOBER 2,
- 4. THIS PLAN AND ANY ACCOMPANYING CERTIFICATIONS DO NOT CONSTITUTE A CERTIFICATION OF TITLE TO THE PROPERTY DISPLAYED HEREON. THE OWNER OF LOCUS AND ABUTTING PROPERTIES ARE SHOWN ACCORDING TO CURRENT TOWN ASSESSORS RECORDS.
- 5. EXISTING UTILITY LINES SHOWN ON THIS PLAN ARE FROM AVAILABLE INFORMATION AND ARE APPROXIMATE LOCATIONS. THERE MAY BE EXISTING LINES OTHER THAN THOSE INDICATED, LAND DEVELOPMENT ENGINEERING & CONSULTING, LLC. ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMNITED OR INACCURATELY SHOWN. BEFORE PLANNING FUTURE CONNECTIONS, THE PROPER PUBLIC UTILITY ENGINEERING DEPARTMENT SHOULD BE CONSULTED.
- 6. THIS APPLICATION IS NOT A SUBSTITUTE FOR ANY UTILITY PERMITS THAT MAY BE REQUIRED, FURTHER APPROVAL OF THIS APPLICATION DOES NOT CONSTITUTE APPROVAL OF ANY UTILITY WORK, SHOWN OR UN-SHOWN, WITHIN THE STATE'S ROW.
- 7. ALL EXISTING UTILITY SERVICES TO BE ABANDONED AND/OR RELOCATED IN COORDINATED WITH RESPECTED UTILITY COMPANIES AND DEPARTMENTS.
- 8. ALL PROPOSED UTILITY SERVICE SIZING/MATERIAL/LOCATION TO BE COORDINATED WITH RESPECTED UTILITY COMPANIES AND DEPARTMENTS.
- CONTRACTOR TO CONFIRM SIZE/MATERIAL/LOCATION OF EXISTING SEWER STUB, ADJUST OIL/WATER SEPARATOR OUTLET AS NECESSARY.
- 10.ALL WORK DONE WITHIN THE ROW ON WESTMINSTER STREET AND THE SIDEWALK ON WESTMINSTER STREET ARE TO BE PER PROVIDENCE DPW STANDARDS.
- 11.FOR ZONING DIMENSIONAL REQUIREMENTS REFER TO ARCHITECTURAL PLANS.
- 11. PROPERTY IS EXEMPT FROM PARKING REQUIREMENTS DUE TO LOT AREA UNDER 10,000 SF PER 1410.B.7.



BID ALTERNATIVE NOTE:
EXISTING BITUMINOUS PAVEMENT PARKING TO BE RECLAIMED/RECYLED PER RIDOT SECTION 406.

TYPICAL BITUMINOUS CONCRETE PAVEMENT

#### NOTES:

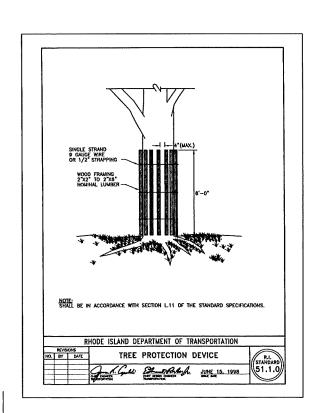
HOT MIX ASPHALT (HMA) SHALL CONFORM TO RHODE ISLAND STANDARD SPECIFICATIONS M.O.3.06. AND RIDOT SECT. 401.03.11 AND AS SPECIFICD IN THE RIDOT—HMA CONSTRUCTION SPECIFICATIONS.

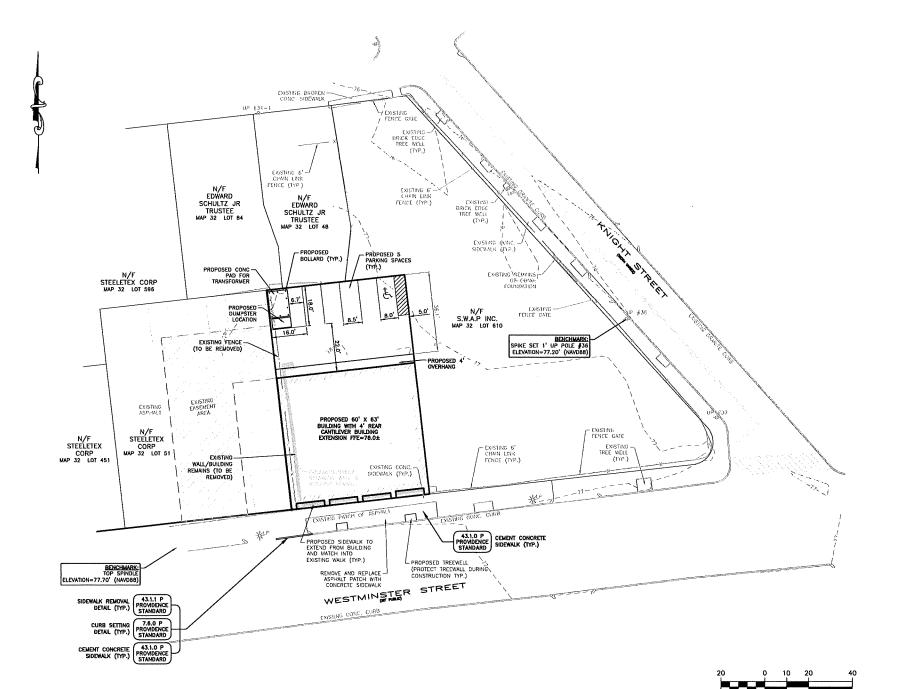
2. 6" GRAVEL BORROW TYPE C SHALL CONFORM TO RHODE ISLAND STANDARD SPECIFICATIONS M.01.09 RIDOT SECT. 401.03.11 AS LISTED BELOW:

CRAVEL BORROW SHALL CONSIST OF INERT MATERIAL THAT IS HARD, DURABLE STONE AND COARSE SAND, FREE FROM LOAM AND CLAY, SURFACE COATINGS AND DELETENDUS MATERIALS. GRADAION REQUIREMENTS FOR GRADAION REQUIREMENTS FOR GRADAION AND TO THE FOLLOWING:

DESIGNATION 1/2 IN NO. 4 NO. 50	PERCENT PASSING 50-85 40-75 8-28	MAXIMUM SIZE OF STONE I GRAVEL SHALL BE 2 INCHE LARGEST DIMENSION
NO. 200	0-10	

ALL UNSUITABLE MATERIAL TO BE REMOVED AND REPLACED, COMPACT TO 95% MAX DENSITY. REPLACED MATERIAL TO BE APPROVED BY DESIGN ENGINEER,





ALL WORK TO BE DONE WITHIN THE STATE RIGHT-OF-WAY (ROW) WILL CONFORM TO THE R.I. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AMENDED MARCH 2018 WITH ALL REVISIONS AND ADDENDA. STANDARD DETAILS FOR THIS WORK ARE R.I. STANDARD

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#### DRAINAGE WORK NOTES:

- I. THERE ARE NO PROPOSED STORMWATER DRAINAGE WORK WITHIN THE RHODE ISLAND STATE HIGHWAY LAYOUT,
- . THERE ARE NO STORMWATER IMPACTS TO THE STATE HIGHWAY LAYOUT, ALL STORMWATER IMPACTS FROM THIS DEVELOPMENT HAVE BEEN MITIGATED ON SITE.



1107 WESTMINSTER MIXED USE

FREECELL ARCHITECTURE LLC 67 35TH STREET, UNIT E516 BROOKLYN NY 11232 718-543-4160

LDEC ENGINEERING & CONSULTING, LLC

207 HIGH POINT AVENUE UNIT 6 PORTSMOUTH, RI 02871 401-354-2050

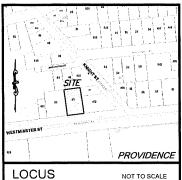
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ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK

**PROPOSED** SITE PLAN

SCALE: 1 INCH = 20 FEET

C3 OF 7



#### **LEGEND**

--- FENCE (CHAIN LINK)

ANDSCAPED AREAS SEWER MANHOLE

SIGN

SPOT ELEVATION

UTILITY POLE

- 0 - UNDERGROUND DRAIN

- G -- UNDERGROUND GAS SERVICE

--- w --- UNDERGROUND WATER SERVICE

#### PROPOSED

-s- sewer service

-----W----- WATER SERVICE

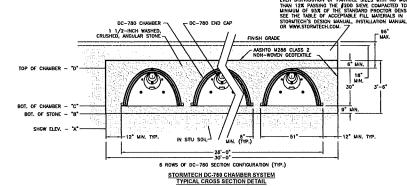
- OHW - OVER HEAD WIRE

-G- GAS SERVICE

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# STORMTECH STORAGE & INFILTRATION SYSTEM

underground system 1										
UNDERGROUND SYSTEM	EXISTING ELEV.	SHGW ELEV.	BOTTOM OF STONE "B"	BOTTOM OF CHAMBER "C"	TOP OF CHAMBER "D"	NUMBER OF CHAMBERS WIDE	NUMBER OF CHAMBERS LONG	TOTAL NUMBER OF CHAMBERS		
1	78.0	-	72.25	73.0	75.5	5	6	30		

ALL WORK TO BE DONE WITHIN THE STATE RIGHT-OF-WAY ALL WORK TO BE DONE MITHIN THE STATE RIGHT-OF-WAY (ROW) WILL CONFORM TO THE R.I. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AMENDED MARCH 2018 WITH ALL REVISIONS AND ADDENDAS STANDARD DETAILS FOR THIS WORK ARE R.I. STANDARD DETAILS, JUNE 21, 2019 EDITION WITH ALL REVISIONS.

ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES 2009, INCLUDING ALL REVISIONS.

#### DRAINAGE WORK NOTES:

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THERE ARE NO STORMWATER IMPACTS TO THE STATE HIGHWAY LAYOUT. ALL STORMWATER IMPACTS FROM THIS DEVELOPMENT HAVE BEEN MITIGATED ON SITE.



LDEC ENGINEERING &

1107 WESTMINSTER

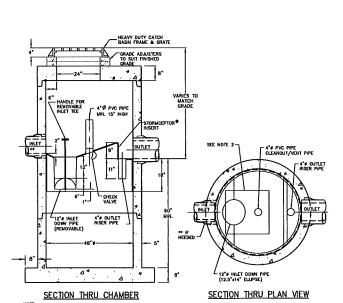
FREECELL ARCHITECTURE LLC

MIXED USE

67 35TH STREET, UNIT 8516 BROOKLYN 14Y 11Z32 718-643-4180

CONSULTING, LLC 207 HIGH POINT AVENUE UNIT 6 PORTSMOUTH, BI 02875 401/344/2650

ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE



NOTE:

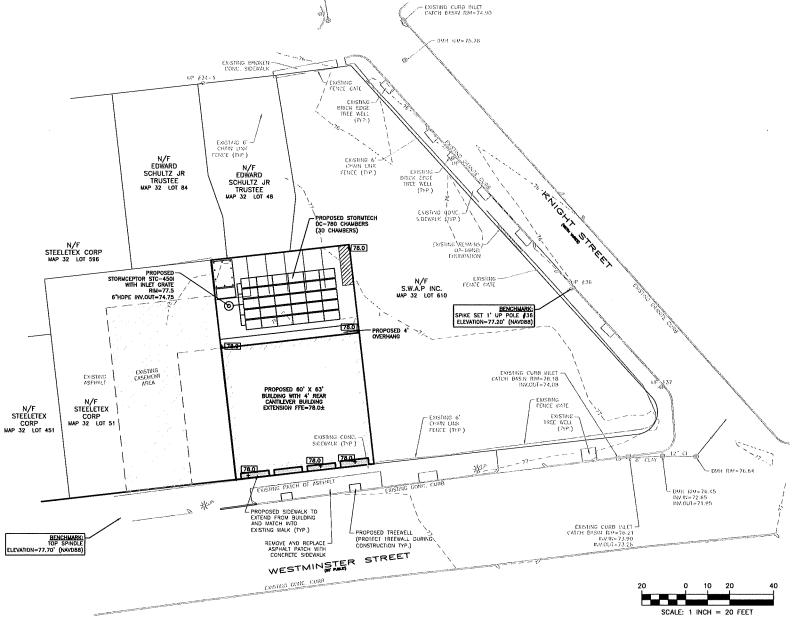
1. THE USE OF FLEXIBLE CONNECTIONS IS RECOMMENDED AT THE INLET AND OUTLET WHERE APPLICABLE.

2. THE COVER SHOULD BE POSITIONED OVER THE CLEANOUT/ VENT PIPE.

THE STRENGEPTOR SYSTEM IS PROTECTED BY ONE OF MORE OF THE FOLLOWING U.S. PATENTS: #4985148, #5498331, #5725760, #5753115, #5849181, #6068765, #5371690.

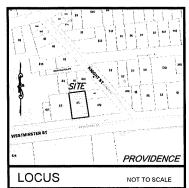
Hydro Conduit CSR STC 450i Precast Concrete Storm ceptor® (450 US Gallon Capacity)

TYPICAL STORMCEPTOR W/ CATCH BASIN INLET DETAIL



**GRADING &** DRAINAGE PLAN

C4 OF 7



#### **LEGEND**

- x - FENCE (CHAIN LINK)

LANDSCAPED AREAS

SEWER MANHOLE

SPOT ELEVATION

UTILITY POLE

UNDERGROUND DRAIN

UNDERGROUND GAS SERVICE

UNDERGROUND WATER SERVICE

#### PROPOSED

19.0 + SPOT ELEVATION

- OHW - OVER HEAD WIRE

-G- GAS SERVICE

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# SECTION VIEW SEQUENCE OF INSTALLATION: 1. TRENCH 3" BELOW EXISTING GRADE ALONG . TRENCH 3" BELOW EXISTING GRADE ALONG STRAW WATTLE/SEDIMENT CONTROL LINE ALIGNMENT. . PLACE AND STAKE STRAW WATTLE/SEDIMENT CONTROL LINES AS SHOWN. 3. ABUT ADJACENT CHOIR LOGS TIGHTLY. BACKFILL AND COMPACT EXCAVAIRED MATERIAL PLAN VIEW

### TYPICAL EROSION/SEDIMENT CONTROL STRAW WATTLE DETAIL

NOT TO SCALE

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LDEC ENGINEERING & CONSULTING, LLC 207 HIGH POINT AVENUE UNIT 6 PORTSWOUTH, RI 02871 401-354-2050

67 35TH STREET, UNIT 8516 BROOKLYN NY 11232 718-643-4180

1107 WESTMINSTER MIXED USE

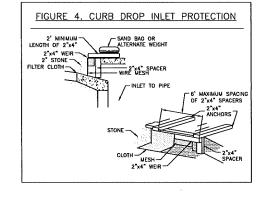
FREECELL ARCHITECTURE LLC

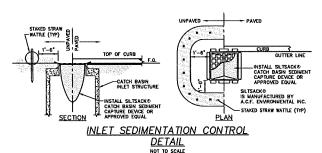
**EROSION** 

CONTROL PLAN

Phase Peysian ZON:NG SET

C5 OF 7

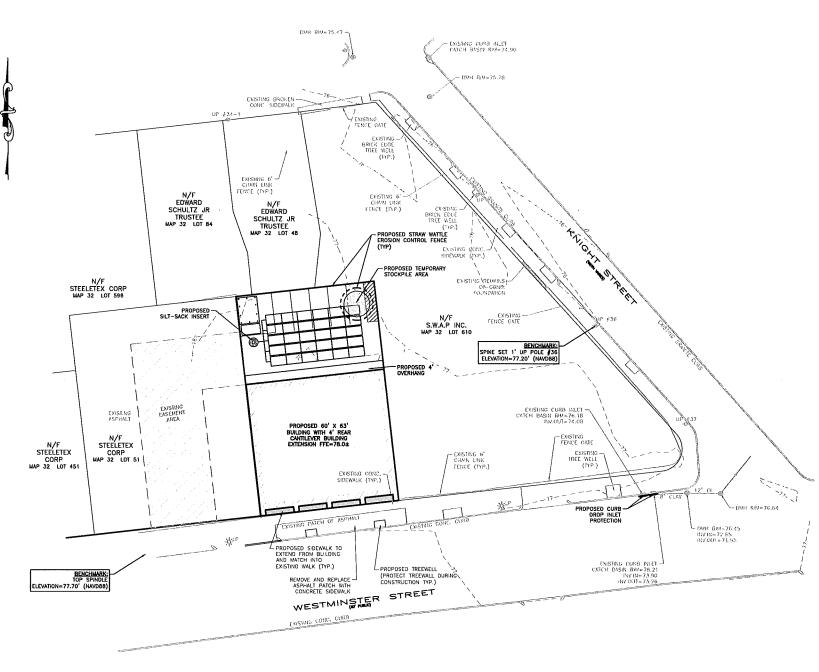


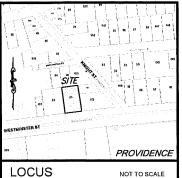


#### SOIL EROSION AND SEDIMENTATION CONTROL NOTES

- 3. WHERE APPLICABLE, PROPER DUST CONTROL MEASURES SHALL APPLY TO REDUCE THE SURFACE AND AIR TRANSPORT OF DUST GENERATED DURING CONSTRUCTION. THE FOLLOWING METHODS SHALL BE USED:

- C. WHO SCREENS OR BARRIERS AND PLASTIC TARP COVERS SHALL BE SECURED TO PREVENT WHO DISLOGE AND DAMAGE. ANY DAMAGES SHALL BE REPAIRED OR BEPLACED UNIFINATELY
- 7. CONTRACTOR SHALL CONSTRUCT A TEMPORARY CRUSHED STONE CONSTRUCTION ENTRANCE APPROXIMATELY THE WOTH OF ACCESS DRIVEWAY BY 50' LONG BY 6' DEEP FOR USE DURING CONSTRUCTION ACTIVITIES AS RECESSARY TO REJOVE SEDURENT FROM VEHICLES. THE CONSTRUCTION ENTRANCES ARE TO BE LOCATED AT THE ENTRANCE TO THE STEE FROM ACEST MAIN ROOM AND ACUIDINGEN AVE.
- 8. DEWATERING OPERATIONS SHALL BE PROVIDED, IF REQUIRED; ALL DISCHARGE SHALL PASS THROUGH SEDIMENTATION CONTROL DEVICES TO PREVENT IMPACTS UPON WATER BODIES, BORDERING VEGETATED WETLANDS, DRAINAGE SYSTEMS AND ABUTTING PROPERTIES.
- 9 SEE EROSION & SEDIMENT CONTROL CONSTRUCTION DETAILS
- 10. STRAW WATTLE OR EQUIVALENT STRAW BASED EROSION CONTROL DEVICE SHALL BE USED IN PLACE OF HAYBALES.
- 11. TEMPORARY CONSTRUCTION SEDIMENT TRAPS TO BE DUG OUT AND SEDIMENT FOREBAYS AND SAND FILTER SYSTEMS TO BE REESTABLUSHED, REBUILT AND REVICETATED AT THE COMPLETION OF PAYMENET CONSTRUCTION PHASE.





### <u>LEGEND</u>

--- x --- FENCE (CHAIN LINK) ...... LANDSCAPED AREAS

SEWER MANHOLE

SPOT ELEVATION

25 UTILITY POLE

SPOT ELEVATION

----S--- SEWER SERVICE

WATER SERVICE

- OHW - OVER HEAD WIRE

- GAS SERVICE

#### NOTES:

- EXISTING CONDITIONS INFORMATION WAS COMPILED FROM "BOUNDARY SURVEY & EXISTING CONDITIONS PLAN" BY CROSSMAN ENGINEERING, DATED MARCH 26, 2025.
- 2. ELEVATIONS ARE REFERENCED TO NACD88 DATUM.

1/2 "L"

1/2 "1"

WATER & DRAIN

¥≝∏

SEWER

- 3. THE SITE NOT LOCATED WITHIN ANY FLOOD HAZARD AREAS AS DETERMINED FROM THE CITY OF PROVIDENCE FEDERAL EMERGENCY
- I. THIS PLAN AND ANY ACCOMPANYING CERTIFICATIONS DO NOT CONSTITUTE A CERTIFICATION OF TITLE TO THE PROPERTY DISPLAYED HEREON. THE OWNER OF LOCUS AND ABUTTING PROPERTIES ARE SHOWN ACCORDING TO CURRENT TOWN ASSESSORS RECORDS.
- 5. EXISTING UTILITY LINES SHOWN ON THIS PLAN ARE FROM AVAILABLE INFORMATION AND ARE APPROXIMATE LOCATIONS. THERE MAY BE EXISTING LINES OTHER THAN THOSE INDICATED. LAND DEVELOPMENT ENGINEERING & CONSULTING, LLC. ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN. BEFORE PLANNING FUTURE CONNECTIONS, THE PROPER PUBLIC UTILITY ENGINEERING DEPARTMENT SHOULD BE CONSULTED.
- 6. THIS APPLICATION IS NOT A SUBSTITUTE FOR ANY UTILITY PERMITS THAT MAY BE REQUIRED, FURTHER APPROVAL OF THIS APPLICATION DOES NOT CONSTITUTE APPROVAL OF ANY UTILITY WORK, SHOWN OR UN-SHOWN, WITHIN THE STATE'S ROW.
- 7. ALL EXISTING UTILITY SERVICES TO BE ABANDONED AND/OR RELOCATED IN COORDINATED WITH RESPECTED UTILITY COMPANIES AND DEPARTMENTS.
- 8. ALL PROPOSED UTILITY SERVICE SIZING/MATERIAL/LOCATION TO BE COORDINATED WITH RESPECTED UTILITY COMPANIES AND DEPARTMENTS.
- 9. CONTRACTOR TO CONFIRM SIZE/MATERIAL/LOCATION OF EXISTING SEWER STUB, ADJUST OIL/WATER SEPARATOR OUTLET AS NECESSARY.
- 10.ALL WORK DONE WITHIN THE ROW ON WESTMINSTER STREET AND THE SIDEWALK ON WESTMINSTER STREET ARE TO BE PER PROVIDENCE DPW STANDARDS.

### CONSTRUCTION NOTES

- ALL DISTURBED AREAS SHALL BE RESTORED TO PRE—CONSTRUCTION CONDITION. WALLS & FENCES, LANDSCAPE PLANTINGS, MAIL BOXES, SIGNS AND DRIVEWAYS SHALL BE RESTORED.
- DISTURBED TRAFFIC SIGNALS AND SIGNS, INCLUDING PAVEMENT PAINTINGS AND MARKERS, SHALL BE RESTORED AT EXACT LOCATION(S) TO PRE-CONSTRUCTION CONDITIONS.
- THE CONTRACTOR SHALL MAKE APPLICATIONS FOR AND PAY ALL FEES FOR PERMITS REQUIRED TO CONSTRUCT THIS PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE PREPARATION NECESSARY FOR THE COMPLETE INSTALLATION OF THE PROJECT FACILITIES DURING CONSTRUCTION.
- 5. ALL CONSTRUCTION METHODS, MATERIALS, AND COMPONENTS ASSOCIATED WITH THE PROPOSED SUBSURFACE SEWAGE DISPOSAL SYSTEM SHALL BE IN CONFORMANCE WITH THE APPROVED PLANS, THE REQUIREMENTS OF THE CITY OF PROMORNEC AND OF THE STATE ENVIRONMENTAL CODE, AND ALL APPLICABLE LOCAL AGENCY REGULATIONS UNLESS A WAIVER HAS BEEN GRANTED.
- ALL CHANGES TO THE PLAN MUST BE APPROVED BY LAND DEVELOPMENT ENGINEERING & CONSULTING, LLC., THE CITY OF PROVIDENCE.
- 7. ALL SYSTEM COMPONENTS, EXCEPT PERFORATED PIPING, SHALL BE WATERTIGHT,
- B. THE LOCATION OF UNDERGROUND GAS, ELECTRIC AND WATER MAINS AND SERVICE CONNECTIONS ARE APPROXIMATE ONLY. THE ENGINEER DOES NOT OUARANTEE THEIR ACCURACY OR THAT ALL UTILUTES AND SUBSURFACE STRUCTURES ARE SHOWN. THE CONTRACTOR SHALL VERTY SIZE, LOCATION AND INVERT ELEVATIONS OF THE UTILUTES AND STRUCTURES, AS REQUIRED PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES WITH RECORD DATA SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY. THE CONTRACTOR IS CAUTIONED TO CONTACT DIG SAFE (1-888-344-7233) 72 HOURS BEFORE DIGGING.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE HIS WORK WITH THE APPROPRIAT HIGHWAY & UTILITY DEPARTMENTS.
- 10. CONTRACTOR SHALL MAINTAIN ALL EXISTING AND NEWLY INSTALLED UTILITIES IN GOOD WORKING ORDER AN SHALL PROTECT THEM FROM DAWAGE AT ALL TIMES UNTIL THE WORK IS COMPLETED AND ACCEPTED BY THE OWNER.

- THE CONTRACTOR SHALL UTILIZE ALL MEASURES AND MATERIALS NECESSARY TO ENSURE THE SAFETY OF ALL PERSONS AND PROPERTIES AT THE SITE DURING CONSTRUCTION. ALL EXCAVATIONS SHALL CONFORM TO CURRENT OSAH STANDARDS.
- 12. ALL CONSTRUCTION IN THE PUBLIC ROW SHALL BE IN ACCORDANCE WITH THE CITY OF PROVIDENCE'S STANDARD DETAILS AVAILABLE AT iceri.gov/wp-content/uploads/2019/06/Providence-DPW-Standard-Details.pdf

ALL WORK TO BE DONE WITHIN THE STATE RIGHT-OF-WAY (ROW) WILL CONFORM TO THE R.I. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AMENDED MARCH 2018 WITH ALL REVISIONS AND ADDENDA, STANDARD DETAILS FOR THIS WORK ARE R.I. STANDARD DETAILS, JUNE 21, 2019 EDITION WITH ALL REVISIONS.

ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES 2009, INCLUDING ALL REVISIONS.

#### DRAINAGE WORK NOTES:

- THERE ARE NO PROPOSED STORMWATER DRAINAGE WORK WITHIN THE RHODE ISLAND STATE HIGHWAY LAYOUT.
- . THERE ARE NO STORMWATER IMPACTS TO THE STATE HIGHWAY LAYOUT, ALL STORMWATER IMPACTS FROM THIS DEVELOPMENT HAVE BEEN MITIGATED ON SITE.



LDEC ENGINEERING & CONSULTING, LLC 207 HIGH POSIT AVENUE UNIT 6 PORTSMOUTH RI 02871 401-354-2050

1107 WESTMINSTER MIXED USE

FREECELL ARCHITECTURE LLC

67 35TH STREET, UNIT 8516 BROOKLYN NY 11232 218643-4160

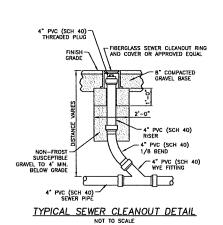
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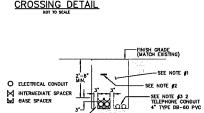
OWNERSHIP & USE OF DOCU

ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK

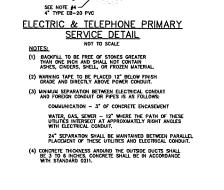
**UTILITY PLAN** 

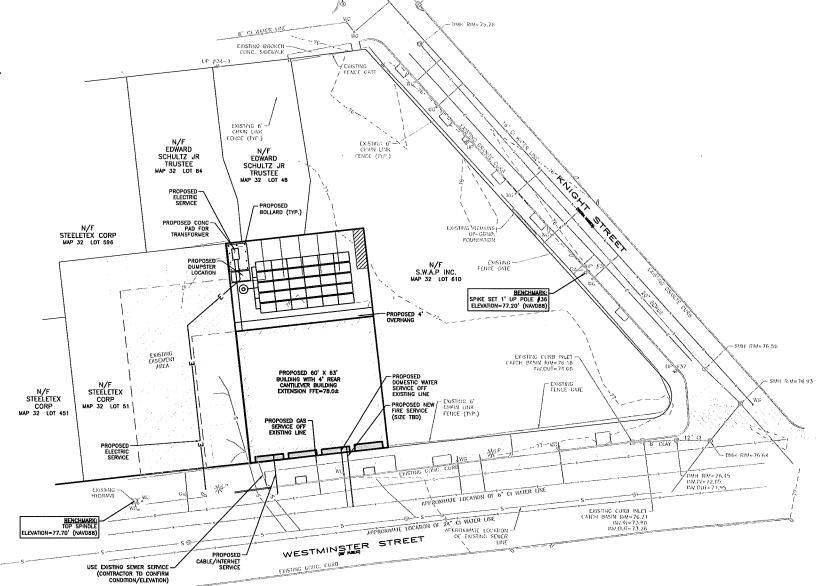
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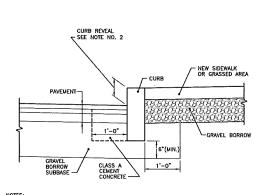




SEWER PIPE







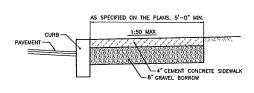
NOTES:

1. SHALL BE IN ACCORDANCE WITH SECTION 906 OF THE R.I. STANDARD SPECIFICATIONS.

2. NEW CURBING CONSTRUCTION SHALL BE SET AT A 6 INCH REVEAL OR AS INDICATED ON PLANS OR DIRECTED BY PROVIDENCE OPW, NEW CURBING INSTALLED ADJACENT TO EXISTING CURBING SHALL MAICH THE EXISTING REVEAL OR A HINIMUM OF 4 INCHES, WHICHEVER IS GREATER. IF ADJACENT EXISTING REVEAL IS LESS THAN 4 INCHES, THE FIRST SECTION OF NEW CURB SHALL TRANSITION TO 4" REVEAL,



ISSUE DATE: 1/6/17



- SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.
   SEE CURB SETTING DETAIL WHERE APPLICABLE.
   RINNING SLOPE OF SIDEWALK SHALL NOT EXCEED 8.3% (1:12). TYPICALLY, RUNNING SLOPE SHALL MATCH ROAD SLOPE.
- SLOPE SHALL MATCH NUMD SLOPE.

  4. CROSS SLOPE OF SIDEWALK SHALL NOT EXCEED 2% (1:50).

  5. SIDEWALK MAY BE SUBJECT TO GRASS STRIP INSTALLATION.
  CONSULT WITH DPW ENGINEERING

- CONSULT WITH DEW ENGINEERING

  ORAVIL BORROW BASE SHALL COMPACT TO ACHEVE SOIL DENSITY VALUES OF

  95% MODIFIED PROCTOR DENSITY (AASHTO T180).

  SIDEWALK REPAIRS TWENTY FET OR LONGER ARE SUBJECT TO REQUIREMENTS HEREIN.

  SIDEWALK REPAIRS SHORTER THAN TWENTY FEET SHALL MAKE EVERY EFFORT TO MEET

  REQUIRED SLOPE SHALL BE INSTALLED EVERY 5 FEET IN EACH DIRECTION.

  9. EXPANSION JOINTS SHALL BE INSTALLED EVERY 20 FEET IN EACH DIRECTION AT

  FOUNDATIONS AND WALLS AND IN A SOUARE PATTERN AROUND MAINFULE COVERS,

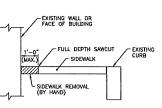
  HYDRANTS, SIGN POSTS AND UTILITY POLES. THE EXPANSION JOINT SHALL BE THE

  FULL DEPTH OF THE SIDEWALK AND FILLED WITH AN APPROVED TYPE OF PREMOLDED

  EXPANSION JOINT FILLER.



ISSUE DATE: 1/6/17



NOTES:

1. IN AREAS WHERE SIDEWALKS ARE TO BE REMOVED IN FRONT OF EXISTING WALLS OR BUILDINGS, THE CONTRACTOR SHALL SAWCUT ONE(1) FOOT (MAXIMUM) IN FRONT OF THE WALL/BUILDING AND REMOVE THE SIDEWALK STRUCTURE BY HAND.

IN THE EVENT THAT THE EXISTING SIDEWALK IS A STRUCTURAL ELEMENT OF THE WALL PUBLISHING, THE EXISTING SIDEWALK IN FRONT OF THESE STRUCTURES WILL REMAIN IN-PLACE AND A NEW SIDEWALK CONSTRUCTED TO MARCH THE EXISTING SECTION.

3. ANY DAMAGE TO THE WALL OR BUILDING BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY.



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## CONSTRUCTION **DETAILS**

AS NOTED

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