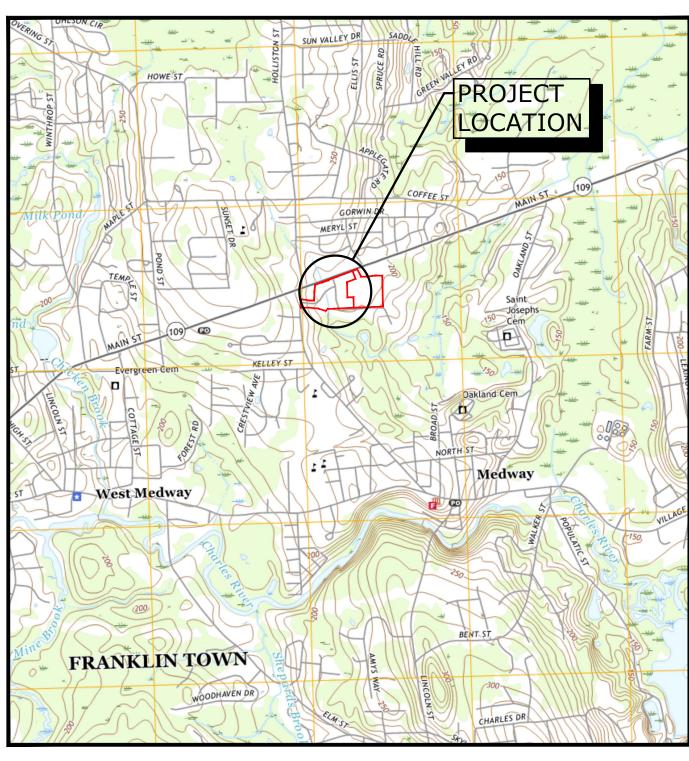
# MINOR SITE PLAN FOR MEDWAY COMMONS PERMIT DRAWINGS APPROVED BY: December 22, 2022

# CHIPOTLANE & STARBUCKS 67C MAIN STREET MEDWAY, MASSACHUSETTS

	LIST OF DRAWINGS
SHEET NO.	SHEET TITLE
	COVER
1 OF 2	ALTA/NSPS LAND TITLE SURVEY (BY R.E. CAMERON & ASSOCIATES, INC.)
2 OF 2	ALTA/NSPS LAND TITLE SURVEY (BY R.E. CAMERON & ASSOCIATES, INC.)
C-100	OVERALL SITE PLAN
C-101	DEMOLITION PLAN
C-102	SITE PLAN
C-103	UTILITY, GRADING, DRAINAGE, & EROSION CONTROL PLAN
C-104	LANDSCAPE PLAN
C-501	EROSION CONTROL NOTES & DETAILS
C-502	DETAILS
C-503	DETAILS
C-504	DETAILS
A201	EXISTING ELEVATIONS (BY SCOTT GRIFFIN ARCHITECTS)
A202	PROPOSED ELEVATIONS (BY SCOTT GRIFFIN ARCHITECTS)
A203	PROPOSED ELEVATIONS COLORED (BY SCOTT GRIFFIN ARCHITECTS)
A204	3D PERSPECTIVES (BY SCOTT GRIFFIN ARCHITECTS)

## **PROJECT NO: C1026-023**



PREPARED BY: 177 Corporate Driv Portsmouth, NH 03801 (603) 433-8818



PREPARED FOR: Charter Realty & Development 1666 Massachusetts Ave - Suite 6A Lexington, Massachusetts 02420

PREPARED WITH:

Scott Griffin Architects 880 Main Street 5th Floor Waltham, Massachusetts 02451

LOCATION MAP SCALE: 1" = 2000'

TOWN OF MEDWAY PLANNING AND ONOMIC DEVELOPMENT BOARD

**APPROVAL DATE:** ENDORSEMENT DATE:

# **COMPLETE SET 16 SHEETS**

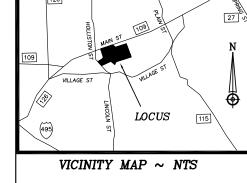


EXHIBIT A A certain parcel of land situated in Medway, Norfolk County, Massachusetts, Shown on Lot number AA, Lot number 6/365, and Proposed Easement Area, on a plan entitled ANR Subdivision Plan, Prepared by Daylor Consulting Group, Inc. Dated December 27, 2002, Scale 1"=150', recorded on March 28, 2003 in Plan Book 179, Page 506,

Said parcel is more particularly described as follows:

Beginning at a point on the Southerly sideline of Main Street, 223.30' Easterly from a stone bound with drill hole located at the intersection of Main Street and Holliston Street, thence, N 70°-15'48" E for a distance of eight hundred thirty one and fifty two hundredths feet

(831.52') to a point, thence; S 19°-42'00" E for a distance of one hundred seventy seven and fifty on hundredths feet

(177.51') to a point, thence; S 70'-02'38" W for a distance of one hundred eighty seven and seventy nine hundredths feet (187.79') to a point, thence;

S 00<sup>\*</sup>-18'-54" E for a distance of three hundred seventeen and twelve hundredths feet (317.12') to a point, thence;

N 89°-41-06" E for a distance of one hundred twenty in and eighty five hundredths feet (129.85') to a point thence;

S 0018'-54" E for a distance of two hundred twenty and zero hundredths feet (220.00') to a point, thence;

S 87'-57'-26 W for a distance of five hundred forty four and two hundredths feet (544.02') to a point, thence;

S 41°-57'-12" W for a distance of fifty five and seventy eight hundredths feet (55.78') to a point, thence;

N 71'-27'-05" W for a distance of one hundred fifty nine and seventy two hundredths feet (159.72') to a point, thence;

N 84\*-02'-23" W for a distance of two hundred and twelve hundredths feet (200.12') to a point, thence;

N 89°—18'—40" W for a distance of one hundred eighty and zero hundredths feet (180.00') to the easterly sideline of Holliston thence; turning and running along Holliston Street; thence

Northerly along a curve to the right with a radius of one thousand to hundred and zero hundredths feet (1200.00'), and?an arc length of one hundred fifty two and eighty seven hundredths feet (152.78') to a stone bound with drill hole; thence N 08'-22'33" E for a distance of twenty seven and twenty two hundredths feet (27.22')

to a point; thence S 79<sup>-</sup>-52'-42" E for a distance of one hundred eighty three and forty three hundredths feet (183.43') to a point, thence;

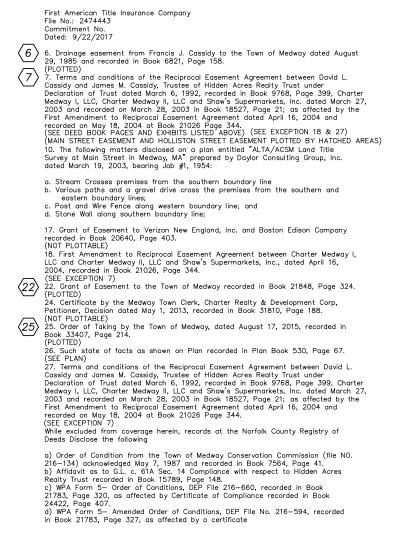
S 89'-48'-38" E for a distance of eight seven and seventy-nine hundredths feet (87.79') to a point, thence;

N 04'-00'-16" E for a distance of one hundred eight nine and eighty hundredths feet (189.80') to a point, thence;

N 05°-58'-21" E for a distance of one hundred thirty eight and eighty hundredths feet (138.80') to the point of beginning,

Exception therefrom the portion of land conveyed via Quitclaim deed from David L. Cassidy and James M. Cassidy, Trustees of the Hidden Acres Realty Trust to the Town of Medway recorded in Book 21999, Page 152.

Together with the rights and benefits of a Reciprocal Easement Agreement between David L. Cassidy and James M. Cassidy, Trustee of Hidden Acres Realty Trust under Declaration of Trust dated March 6, 1992, recorded in Book 9768, Page 399, Charter Medway I, LLC, Charter Medway II, LLC and Show's Supermarkets, Inc. dated March 27, 2003 and recorded on March 28, 2003 in Book 18527, Page 21. as affected by the First Amendment to Reciprocal Easement Agreement dated April 16, 2004 and recorded on May 18, 2004 at Book 21026 Page 344.



To Charter Medway II, LLC, Charter Medway III, LLC, Rockland Trust Company, and their successors and assigns, and First American Title Insurance Company:

The field work was completed on October 6, 2017.

Date:

Registered Professional Land Surveyor Scott D. Cameron

0 20 40 120 80 1 INCH = 40 FT.

EXCEPTIONS

(PLOTTED) 26. Such state of facts as shown on Plan recorded in Plan Book 530, Page 67. (SEE PLAN)

LEGEND AREA DRAIN AREAWAY В BENCH BOLLARD ⊞⊕ CATCH BASIN CHAIN LINK FENCE CONCRETE LIGHT POLE DRAIN MANHOLE ELECTRIC HANDHOLE ELECTRIC MANHOLE ELECTRIC METER ELECTRIC TRANSFORMER FIRE ALARM FLAGPOLE GAS GATE GAS METER GENERATOR HYDRANT METAL LIGHT POLE NIGHT LIGHT OVERHEAD WIRES PEDESTRIAN LIGHT POLE фрlp SEWER MANHOLE <del>-----</del> SIGNS \_\_\_\_\_ STOCKADE FENCE තතතතත STONE WALL තතතන TELEPHONE MANHOLE TRAFFIC LIGHT POLE ¢πр тсв TRAFFIC CONTROL BOX TRASH RECEPTACLE UNDERGROUND UTILITIES DRAIN ELECTRIC GAS SEWER TELEPHONE WATER TELEVISION COMMUNICATION \_\_\_\_\_р\_\_\_ \_\_\_\_\_б\_\_\_\_\_ \_\_\_\_\_\_S\_\_\_\_\_ \_\_\_\_\_т\_\_\_\_ \_\_\_\_\_тv\_\_\_\_\_ \_\_\_\_\_C\_\_\_\_ WATER CONTROL VALVE wcv Owg WATER GATE ww WINDOW WELL WOOD UTILITY POLE WOOD UTILITY POLE W/LIGHT ¢φ 

SIGNAL-U/P #103 W/LP — CCB 2 E 5 E 6 5 -~ N/F P&A REALTY TRUST |**">|\$\_**| 1. D. L. (SH. 1) N. 2 # 76  $AREA = 95 \text{ S.F.} \pm$ SEE PLAN BOOK 641 PAGE 15 STONE BOUND W/DH N/F KATHRYN A. TA YLOR  $\vdash$ TRE 1 20. ON POAD N/F MICHAEL T. & LINDA A. COLLINS HOLLIST T STEPHEN T

 $\Box$ Ш

TR( ROW)

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4-4"'B' FIBRE ELEC

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<u>NOTES:</u> ZONE CLASSIFICATION ~ CB ~ CENTRAL BUSINESS (SHOPPING CENTER ALLOWED BY SPECIAL PERMIT)

N/F NANCY THOMPSON

MINIMUM LOT SIZE = 10,000 S.F.MINIMUM LOT FRONTAGE = NA MINIMUM LOT WIDTH = NONE MINIMUM FRONT YARD SETBACK = 10' MINIMUM SIDE YARD SETBACK = 25' MINIMUM REAR YARD SETBACK = 25' MAXIMUM BUILDING HEIGHT = 40' MAXIMUM LOT COVERAGE = 80% MAXIMUM IMPERVIOUS COVERAGE = NA MINIMUM OPEN SPACE = 15%

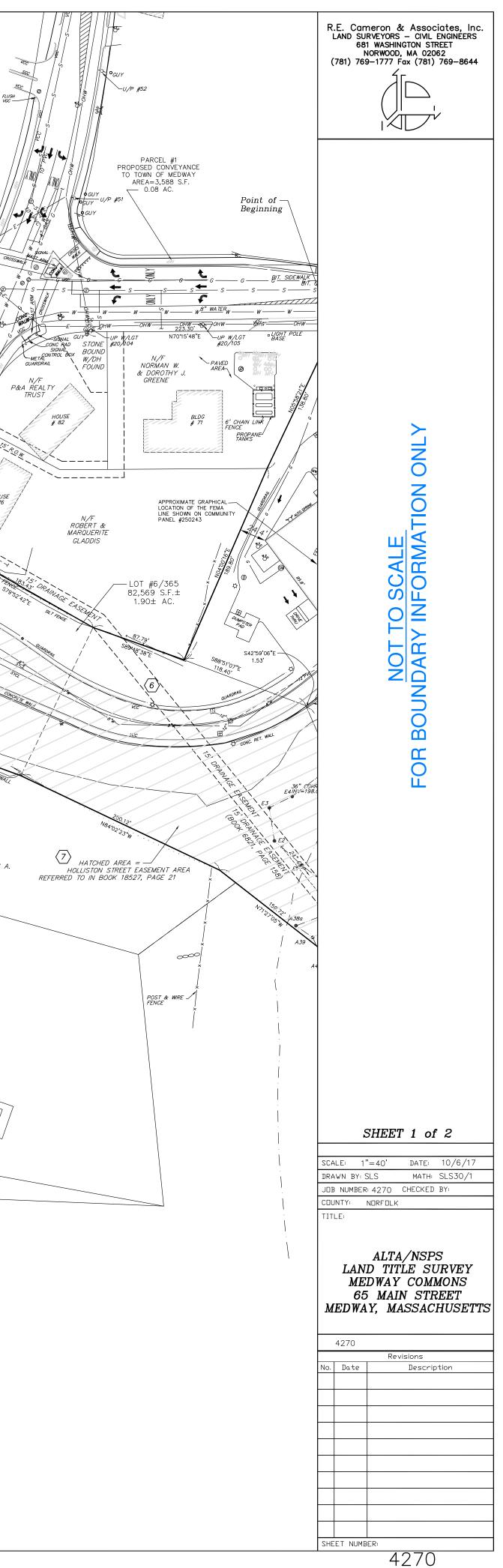


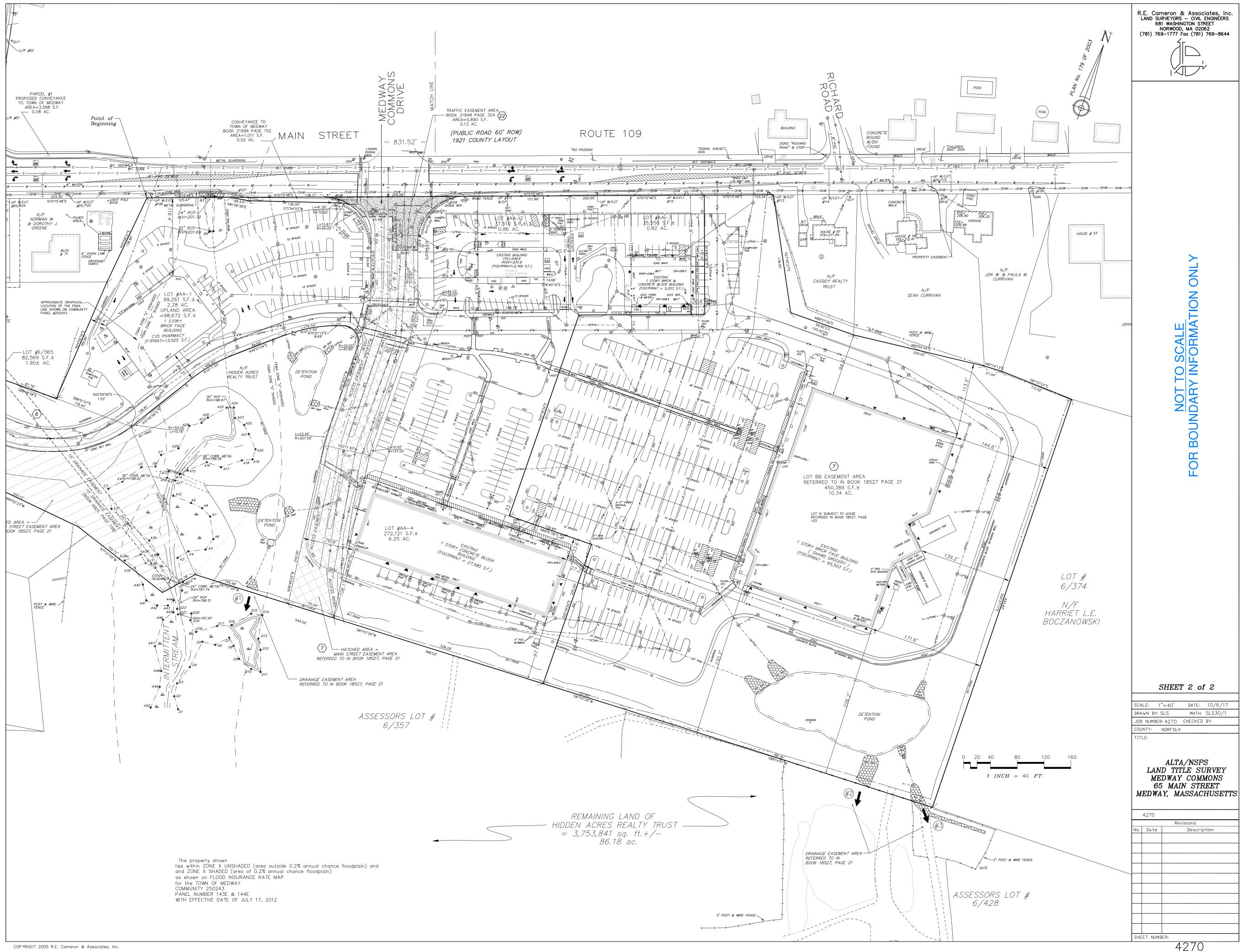
<u>PARKING SUMMARY LOT AA:</u> 241 TOTAL SPACES WITH 10 BEING HANDICAPPED

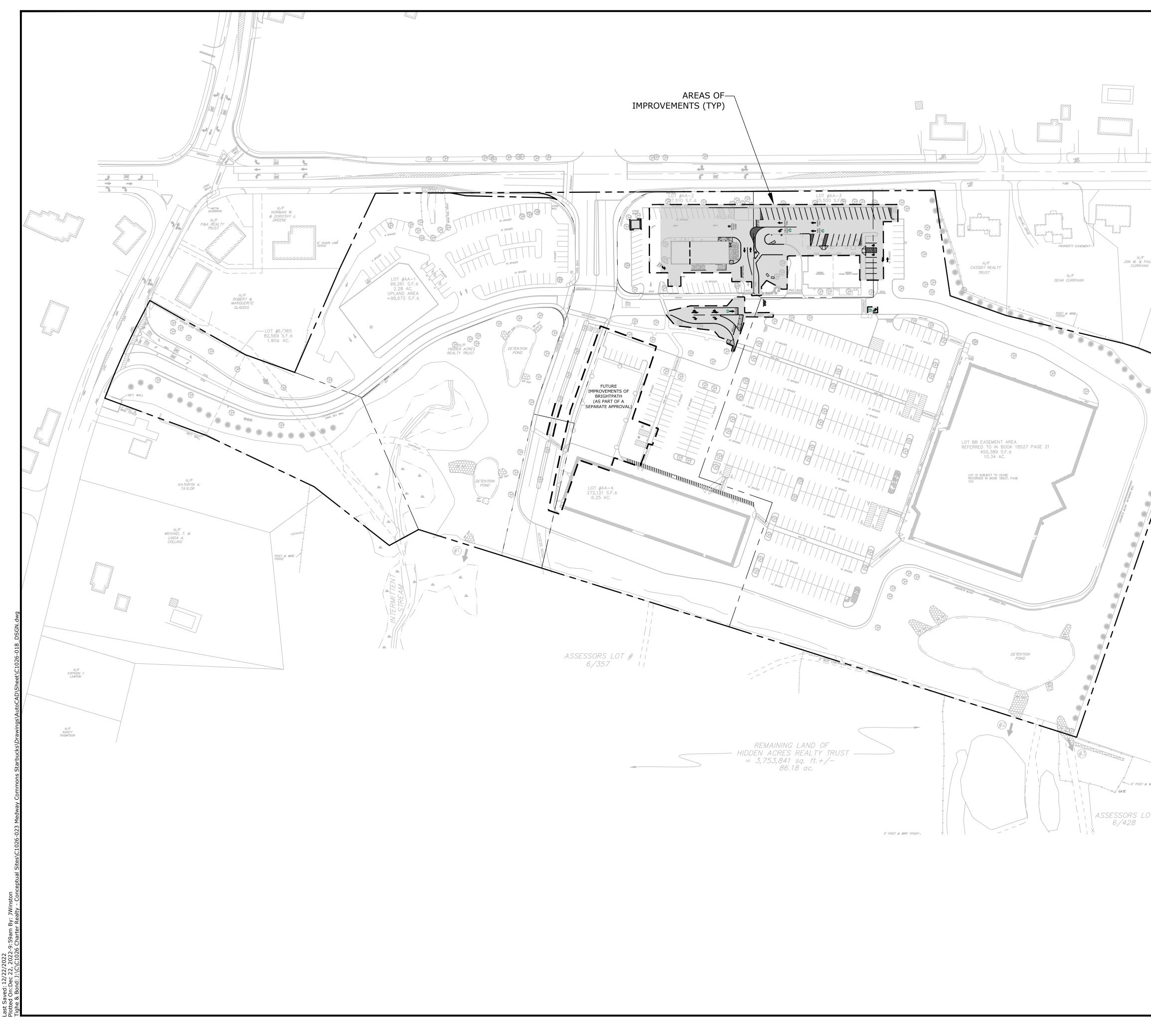
<u>PARKING SUMMARY LOT BB:</u> EASEMENT AREA 319 TOTAL SPACES WITH 8 BEING HANDICAPPED

<u>PARKING SUMMARY OF TOTAL AREA:</u> 560 TOTAL SPACES WITH 18 BEING HANDICAPPED

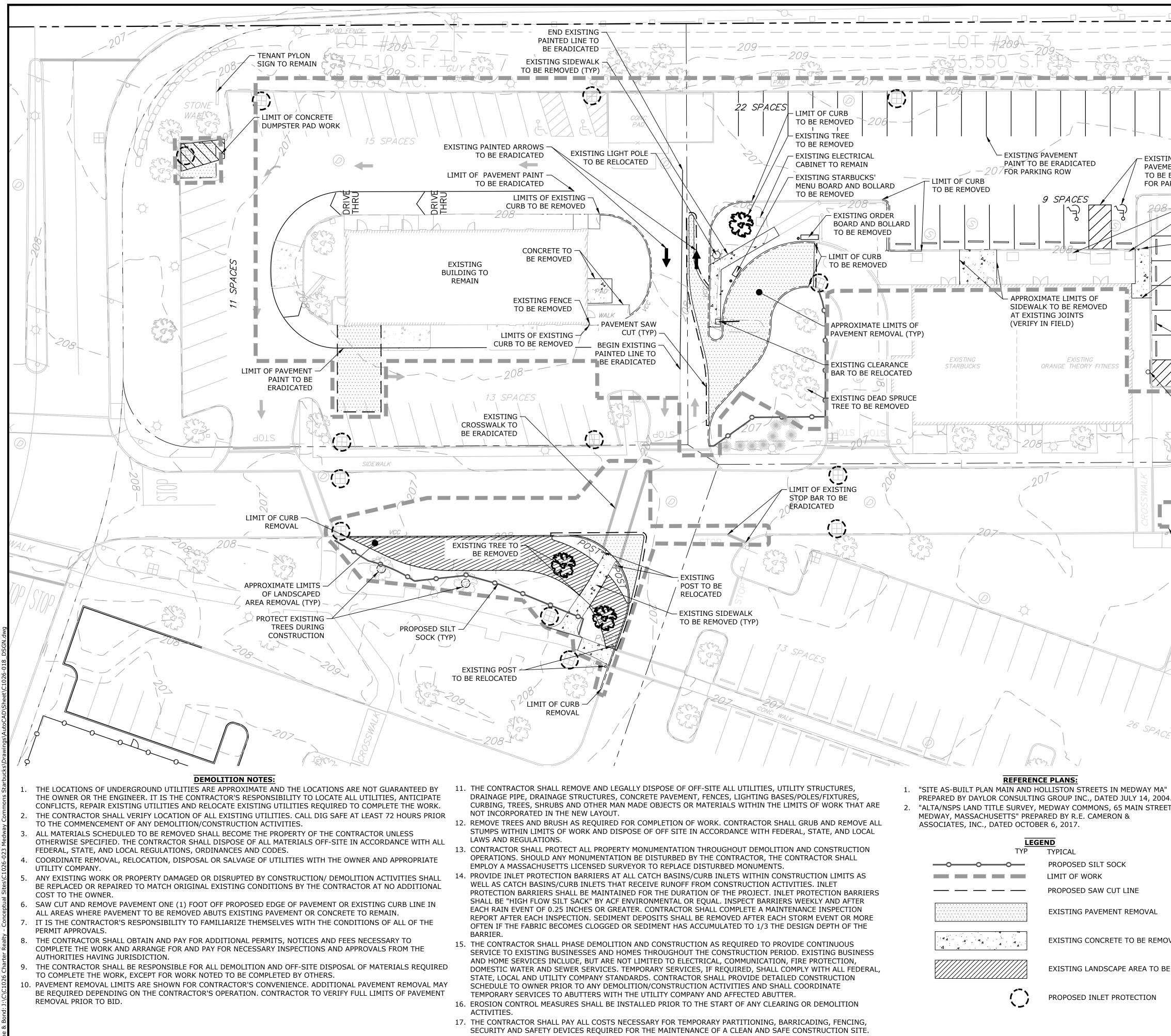
This is to certify that this plat and the survey on which it is based were made in accordance with the 2016 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes items 2, 3, 4, 6(a), 7(a), 7(b)(1), 7(c), 8, 9, 11, 13, 14, 16, 19, and 20 of Table A thereof.



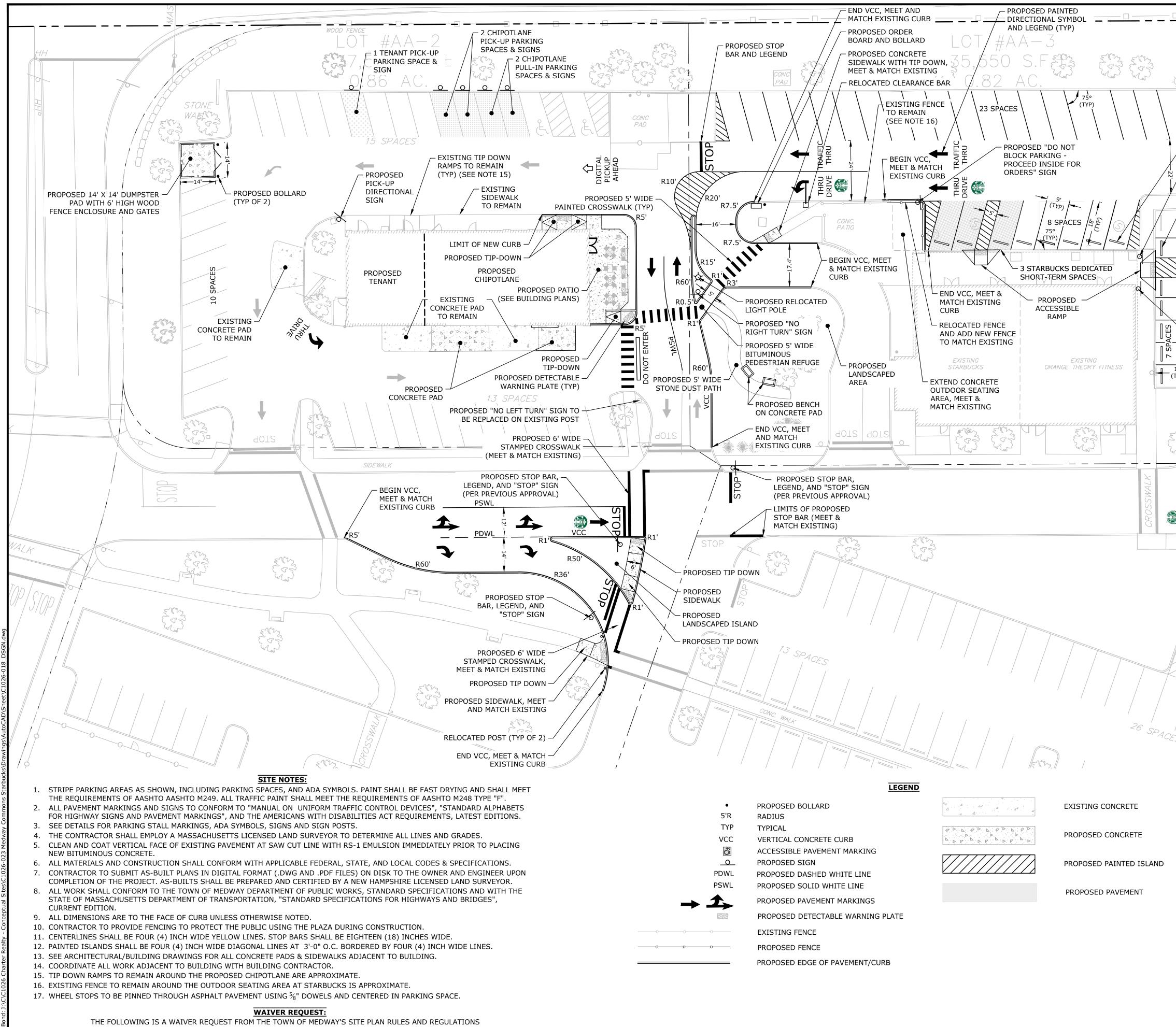




	<b>Tighe&amp;Bor</b>
N/F JOHN J. GREENE	BRADLEE MEZQUITA CN/L No. 42446
	ALCOLUTA CIVIL No. 42446 ALCOLUTA CIVIL No. 42446 ALCOLUTA CIVIL JOHIN P. LORDEN CIVIL No. 50574 No. 50574 CIVIL No. 50574 CIVIL CIVIL NO. 50574 CIVIL
LOT # 6/374 N/F HARRIET L.E. BOCZANOWSKI	MINOR SITE PLAN Chipotlane 8 Starbucks Medway Commons 67C Main Street Medway, Massachusetts
	Charter Realty & Development Corp
APPROVED BY: TOWN OF MEDWAY PLANNING AND ECONOMIC DEVELOPMENT BOARD	MARK DATE DESCRIPTION PROJECT NO: C DATE: DECEMBER FILE: C1026-018_DS
APPROVAL DATE: ENDORSEMENT DATE:	DRAWN BY: CHECKED: APPROVED: OVERALL SITE PLA
0 80' GRAPHIC SCALE	SCALE: AS S



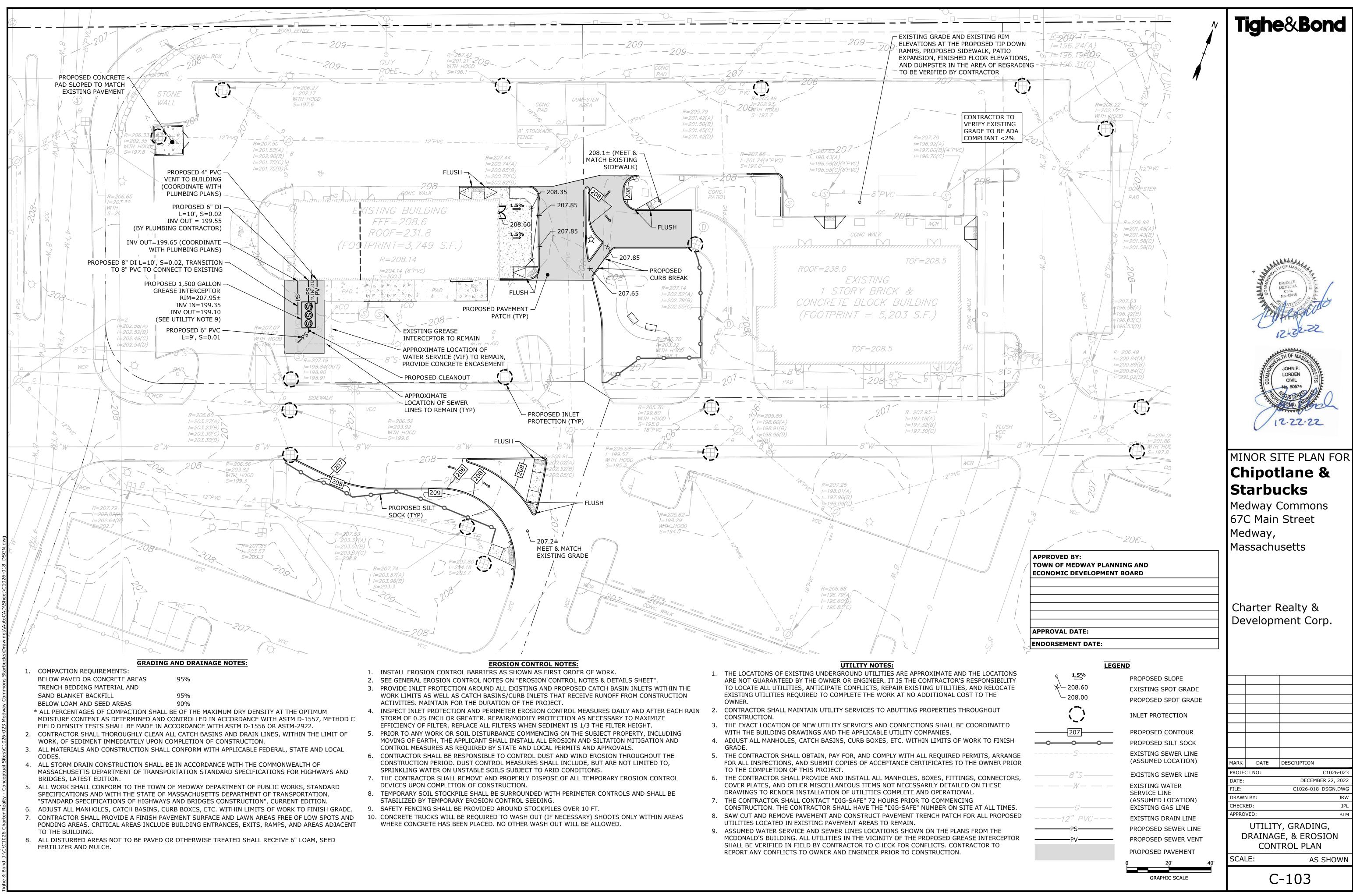
			<b>Tighe&amp;Bond</b>
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-206			
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	PAVEMENT BE ERADICATED EXISTING PAVEMENT PAINT		
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TO BE REMOVED	9 SPACES	- RELOCATE "RESERVED" PARKING" AND "VAN	
		ACCESSIBLE" SIGNS	
	°		
		APPROXIMATE LIMITS OF SIDEWALK TO BE REMOVED	
		AT EXISTING JOINTS (VERIFY IN FIELD)	
		S \	
SIDEWAI	LK TO BE REMOVED	S Z	MALTH OF MASSING
	IN FIELD)		BRADLEE BRADLEE
			BRADLEE MEZQUITA CIVIL No. 42446
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STARBUCKS	ORANGE THEORY FITNESS	RELOCATED (TYP)	15 the said
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		EXISTING "NO PARKING"	B PSCISTER
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207			
123			MINOR SITE PLAN FOR
3 /		STOP STOP	Chipotlane &
		MIT OF PAVEMENT	Starbucks
		TRIPING WORK	Medway Commons
			67C Main Street
			Medway,
			Massachusetts
		9 SPACES	
$\sim$			
			Charter Realty &
	26 SPACES		Development Corp.
$\oint   /   /  $			
	ma l		
	CE PLANS:		
REPARED BY DAYLOR CONSULTIN	OLLISTON STREETS IN MEDWAY MA" IG GROUP INC., DATED JULY 14, 2004.		
EDWAY, MASSACHUSETTS" PREPA			
SSOCIATES, INC., DATED OCTOB			
LEGI TYP	END TYPICAL		
	PROPOSED SILT SOCK		
		APPROVED BY: TOWN OF MEDWAY PLANNING AND	
·····	PROPOSED SAW CUT LINE	ECONOMIC DEVELOPMENT BOARD	MARK DATE DESCRIPTION PROJECT NO: C1026-023
	EXISTING PAVEMENT REMOVAL		DATE: DECEMBER 22, 2022
·····			FILE:C1026-018_DSGN.DWGDRAWN BY:JRW
	EXISTING CONCRETE TO BE REMOVED		CHECKED: JPL APPROVED: BLM
	EXISTING LANDSCAPE AREA TO BE REMOVED	APPROVAL DATE:	
		ENDORSEMENT DATE:	DEMOLITION PLAN
	PROPOSED INLET PROTECTION		SCALE: AS SHOWN
		<b>0</b> 20' 40'	
		GRAPHIC SCALE	C-101

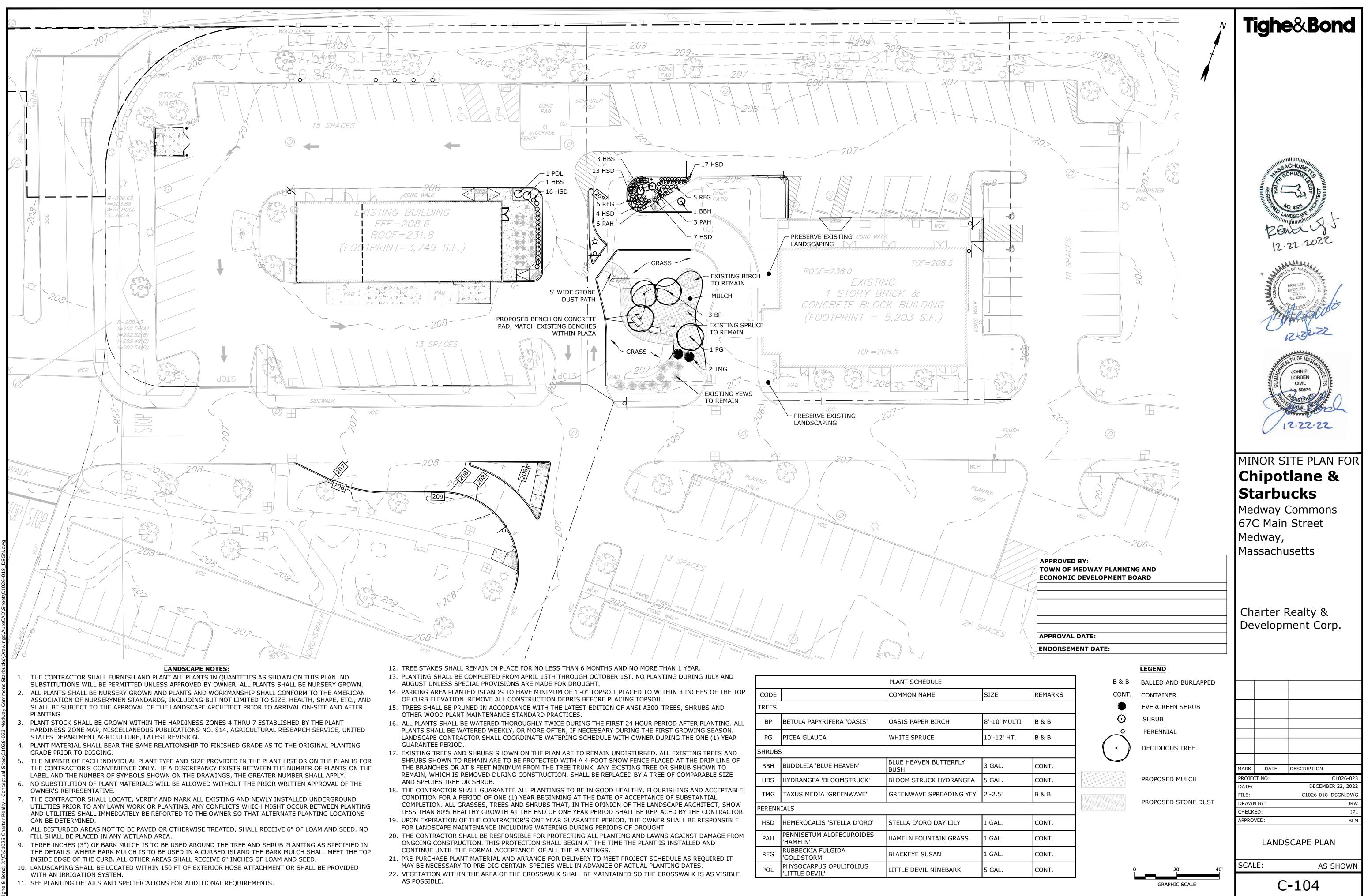


1. ARTICLE V SECTION 205-4 - ALL EXISTING AND PROPOSED ELEVATIONS SHALL REFER TO NAVD88.

ROPOSED	PAINTED	ISLAND

	<b>Tighe&amp;Bond</b>
PROPOSED PAVEMENT STRIPING (TYP)	
ELEN ELEN	
Strand Elina Elina	
RELOCATED WHEEL STOP (TYP OF 8)	
RELOCATED BUILDING MOUNTED	
"RESERVED PARKING" AND "VAN	
– RELOCATED WHEEL STOP (TYP OF 6)	
	DE MAGA
Telocated building	BRADLEE MEZQUITA CIVIL No. 42446
MOUNTED "RESERVED PARKING" SIGN	MEZCUINA CIVIL No. 42345
	Mague
	12-22-22
	TH OF MASS
dols	JOHN P. LORDEN CIVIL No. 50574
	CIVIL 6
	A CALS VOIS LECTION AL
PROPOSED PAINTED     DIRECTIONAL SYMBOL     (TYP)	12.22.22
	GRAPHIC SCALE
	MINOR SITE PLAN FOR
STOP	Chipotlane &
	<b>Starbucks</b> Medway Commons
	67C Main Street
	Medway,
	Massachusetts
SPACES	
	Charter Realty &
5	Development Corp.
APPROVED BY: TOWN OF MEDWAY PLANNING AND	MARK DATE DESCRIPTION
ECONOMIC DEVELOPMENT BOARD	PROJECT NO: C1026-023
	DATE:         DECEMBER 22, 2022           FILE:         C1026-018_DSGN.DWG           DRAWN BY:         JRW
	CHECKED: JPL APPROVED:
APPROVAL DATE:	
ENDORSEMENT DATE:	SITE PLAN
	SCALE: AS SHOWN
	C-102





12/ ec

		PLANT SCHEDULE	
CODE		COMMON NAME	SIZE
TREES			
BP	BETULA PAPYRIFERA 'OASIS'	OASIS PAPER BIRCH	8'-10'
PG	PICEA GLAUCA	WHITE SPRUCE	10'-12'
SHRUBS	5		
BBH	BUDDLEIA 'BLUE HEAVEN'	BLUE HEAVEN BUTTERFLY BUSH	3 GAL.
HBS	HYDRANGEA 'BLOOMSTRUCK'	BLOOM STRUCK HYDRANGEA	5 GAL.
TMG	TAXUS MEDIA 'GREENWAVE'	GREENWAVE SPREADING YEY	2'-2.5'
PERENN	IIALS		
HSD	HEMEROCALIS 'STELLA D'ORO'	STELLA D'ORO DAY LILY	1 GAL.
PAH	PENNISETUM ALOPECUROIDES 'HAMELN'	HAMELN FOUNTAIN GRASS	1 GAL.
RFG	RUBBECKIA FULGIDA 'GOLDSTORM'	BLACKEYE SUSAN	1 GAL.
POL	PHYSOCARPUS OPULIFOLIUS 'LITTLE DEVIL'	LITTLE DEVIL NINEBARK	5 GAL.

### **GENERAL PROJECT INFORMATION** PROJECT NAME: MEDWAY COMMONS

PROJECT ADDRESS: 67C MAIN STREET MEDWAY, MASSACHUSETTS PROJECT MAP / LOT: MAP 41 / LOT 23 PROJECT LATITUDE: 42.15682 N PROJECT LONGITUDE: -71.405030 W

### **PROJECT DESCRIPTION**

THE PROJECT CONSISTS OF SITE IMPROVEMENTS AT THE EXISTING STARBUCKS FOR IMPROVED TRAFFIC FLOW AS WELL AS NEW TENANTS IN THE EXISTING MCDONALDS BUILDING. MINOR SITE IMPROVEMENTS INCLUDE RECONFIGURING PARKING, UTILITY IMPROVEMENTS, REVISE CIRCULATION AND IMPROVED LANDSCAPING.

**DISTURBED AREA** 

THE TOTAL AREA TO BE DISTURBED IS APPROXIMATELY 0.25 ACRES.

### EROSION CONTROL NOTES:

- ALL EROSION CONTROL MEASURES AND PRACTICES SHALL CONFORM TO THE MOST CURRENT MASSACHUSETTS STORMWATER STANDARDS PREPARED BY THE MADEP.
- PRIOR TO ANY WORK OR SOIL DISTURBANCE, CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR EROSION CONTROL MEASURES AS REQUIRED IN THE PROJECT MANUAL CONTRACTOR SHALL INSTALL TEMPORARY EROSION CONTROL BARRIERS, INCLUDING HAY
- BALES, SILT FENCES, MULCH BERMS, SILT SACKS AND SILT SOCKS AS SHOWN IN THESE DRAWINGS AS THE FIRST ORDER OF WORK. SILT SACK INLET PROTECTION SHALL BE INSTALLED IN ALL EXISTING AND PROPOSED CATCH BASIN INLETS WITHIN THE WORK LIMITS AND BE MAINTAINED FOR THE DURATION OF THE
- PERIMETER CONTROLS INCLUDING SILT FENCES, MULCH BERM, SILT SOCK, AND/OR HAY BALE BARRIERS SHALL BE MAINTAINED FOR THE DURATION OF THE PROJECT UNTIL NON-PAVED
- AREAS HAVE BEEN STABILIZED. 5. THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL TEMPORARY EROSION
- CONTROL DEVICES UPON COMPLETION OF CONSTRUCTION. ALL DISTURBED AREAS NOT OTHERWISE BEING TREATED SHALL RECEIVE 6" LOAM, SEED AND FERTILIZER.
- 3. INSPECT ALL INLET PROTECTION AND PERIMETER CONTROLS WEEKLY AND AFTER EACH RAIN STORM OF 0.25 INCH OR GREATER. REPAIR/MODIFY PROTECTION AS NECESSARY TO MAXIMIZE EFFICIENCY OF FILTER. REPLACE ALL FILTERS WHEN SEDIMENT IS 1/3 THE FILTER HEIGHT.

### STABILIZATION:

.. AN AREA SHALL BE CONSIDERED STABLE WHEN ONE OF THE FOLLOWING HAS OCCURRED:

- A. BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED;
- B. A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED; C. A MINIMUM OF 3" OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED
- D. EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.;
- E. IN AREAS TO BE PAVED, "STABLE" MEANS THAT BASE COURSE GRAVELS MEETING THE REQUIREMENTS OF MASSDOT STANDARD FOR ROAD AND BRIDGE CONSTRUCTION, 2016, HAVE BEEN INSTALLED.
- WINTER STABILIZATION PRACTICES: A. ALL PROPOSED VEGETATED AREAS THAT DO NOT EXHIBIT A MINIMUM OF 85 PERCENT VEGETATIVE GROWTH BY OCTOBER 15, OR WHICH ARE DISTURBED AFTER OCTOBER 15, SHALL BE STABILIZED BY SEEDING AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING, ELSEWHERE. THE INSTALLATION OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR ON FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS;
- B. ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85 PERCENT VEGETATIVE GROWTH BY OCTOBER 15, OR WHICH ARE DISTURBED AFTER OCTOBER 15, SHALL BE STABILIZED TEMPORARILY WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS
- C. AFTER OCTOBER 15, INCOMPLETE ROAD OR PARKING SURFACES, WHERE WORK HAS STOPPED FOR THE WINTER SEASON, SHALL BE PROTECTED WITH A MINIMUM OF 3 INCHES OF CRUSHED GRAVEL PER MASSDOT, OR IF CONSTRUCTION IS TO CONTINUE THROUGH THE WINTER SEASON BE CLEARED OF ANY ACCUMULATED SNOW AFTER EACH STORM EVENT
- STABILIZATION SHALL BE INITIATED ON ALL LOAM STOCKPILES, AND DISTURBED AREAS, WHERE CONSTRUCTION ACTIVITY SHALL NOT OCCUR FOR MORE THAN TWENTY-ONE (21) CALENDAR DAYS BY THE FOURTEENTH (14TH) DAY AFTER CONSTRUCTION ACTIVITY HAS PERMANENTLY OR TEMPORARILY CEASED IN THAT AREA. STABILIZATION MEASURES TO BE USED INCLUDE: A. TEMPORARY SEEDING;
- B. MULCHING.
- ALL AREAS SHALL BE STABILIZED WITHIN 45 DAYS OF INITIAL DISTURBANCE. WHEN CONSTRUCTION ACTIVITY PERMANENTLY OR TEMPORARILY CEASES WITHIN 100 FEET
- OF NEARBY SURFACE WATERS OR DELINEATED WETLANDS, THE AREA SHALL BE STABILIZED WITHIN SEVEN (7) DAYS OR PRIOR TO A RAIN EVENT. ONCE CONSTRUCTION ACTIVITY CEASES PERMANENTLY IN AN THESE AREAS, SILT FENCES, MULCH BERMS, HAY BALE BARRIERS AND ANY EARTH/DIKES SHALL BE REMOVED ONCE PERMANENT MEASURES ARE ESTABLISHED.
- DURING CONSTRUCTION, RUNOFF WILL BE DIVERTED AROUND THE SITE WITH EARTH DIKES, PIPING OR STABILIZED CHANNELS WHERE POSSIBLE. SHEET RUNOFF FROM THE SITE WILL BE FILTERED THROUGH SILT FENCES, MULCH BERMS, HAY BALE BARRIERS, OR SILT SOCKS. ALL STORM DRAIN BASIN INLETS SHALL BE PROVIDED WITH FLARED END SECTIONS AND TRASH RACKS. THE SITE SHALL BE STABILIZED FOR THE WINTER BY OCTOBER 15.

### **DUST CONTROL:**

- .. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTROL DUST THROUGHOUT THE CONSTRUCTION PERIOD.
- 2. DUST CONTROL METHODS SHALL INCLUDE, BUT BE NOT LIMITED TO SPRINKLING WATER ON EXPOSED AREAS, COVERING LOADED DUMP TRUCKS LEAVING THE SITE, AND TEMPORARY MULCHING.
- . DUST CONTROL MEASURES SHALL BE UTILIZED SO AS TO PREVENT THE MIGRATION OF DUST FROM THE SITE TO ABUTTING AREAS.

### <u>STOCKPILES:</u>

- . LOCATE STOCKPILES A MINIMUM OF 50 FEET AWAY FROM CATCH BASINS, SWALES, AND CULVERTS.
- . ALL STOCKPILES SHOULD BE SURROUNDED WITH TEMPORARY EROSION CONTROL MEASURES PRIOR TO THE ONSET OF PRECIPITATION.
- PERIMETER BARRIERS SHOULD BE MAINTAINED AT ALL TIMES, AND ADJUSTED AS NEEDED TO ACCOMMODATE THE DELIVERY AND REMOVAL OF MATERIALS FROM THE STOCKPILE. THE INTEGRITY OF THE BARRIER SHOULD BE INSPECTED AT THE END OF EACH WORKING DAY.
- PROTECT ALL STOCKPILES FROM STORMWATER RUN-OFF USING TEMPORARY EROSION CONTROL MEASURES SUCH AS BERMS, SILT SOCK, OR OTHER APPROVED PRACTICE TO PREVENT MIGRATION OF MATERIAL BEYOND THE IMMEDIATE CONFINES OF THE STOCKPILES.

### VEGETATION:

- .. TEMPORARY GRASS COVER:
- A. SEEDBED PREPARATION:
- a. APPLY FERTILIZER AT THE RATE OF 600 POUNDS PER ACRE OF 10-10-10. APPLY LIMESTONE (EQUIVALENT TO 50 PERCENT CALCIUM PLUS MAGNESIUM OXIDE) AT A RATE OF THREE (3) TONS PER ACRE; B. SEEDING:
- a. UTILIZE ANNUAL RYE GRASS AT A RATE OF 40 LBS/ACRE;
- b. WHERE THE SOIL HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS, LOOSEN SOIL TO A DEPTH OF TWO (2) INCHES BEFORE APPLYING FERTILIZER, LIME AND SEED;
- c. APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, OR HYDROSEEDER (SLURRY INCLUDING SEED AND FERTILIZER). HYDROSEEDINGS, WHICH INCLUDE MULCH, MAY

HYDROSEEDING;

- C. MAINTENANCE DAMS, ETC.).
- 2. PERMANENT MEASURES AND PLANTINGS:
- THREE (3) TONS PER ACRE IN ORDER TO PROVIDE A PH VALUE OF 5.5 TO 6.5; FERTILIZER SHALL BE SPREAD ON THE TOP LAYER OF LOAM AND WORKED INTO THE B
- FERTILIZER
- SEED SHALL BE SOWN AT THE RATE SHOWN BELOW. SOWING SHALL BE DONE ON A CALM, DRY DAY, PREFERABLY BY MACHINE, BUT IF BY HAND, ONLY BY EXPERIENCED HALF THE SEED SHALL BE SOWN IN ONE DIRECTION AND THE OTHER HALF AT RIGHT POUNDS PER LINEAR FOOT OF WIDTH;
- HAY MULCH SHALL BE APPLIED IMMEDIATELY AFTER SEEDING AS INDICATED ABOVE; F. THE SURFACE SHALL BE WATERED AND KEPT MOIST WITH A FINE SPRAY AS REQUIRED, WITHOUT WASHING AWAY THE SOIL, UNTIL THE GRASS IS WELL ESTABLISHED. ANY
- AND ALL NOXIOUS WEEDS REMOVED; G. THE CONTRACTOR SHALL PROTECT AND MAINTAIN THE SEEDED AREAS UNTIL ACCEPTED;
- H. A GRASS SEED MIXTURE CONTAINING THE FOLLOWING SEED REQUIREMENTS SHALL BE APPLIED AT THE INDICATED RATE:

SEED MIX	APPLICATIC
CREEPING RED FESCU	E 66 LB
KENTUCKY BLUE	36 LB
PERENNIAL RYE	6 LBS
REDTOP	6 LBS

IN NO CASE SHALL THE WEED CONTENT EXCEED ONE (1) PERCENT BY WEIGHT. ALL SEED SHALL COMPLY WITH STATE AND FEDERAL SEED LAWS. SEEDING SHALL BE DONE NO LATER THAN SEPTEMBER 15. IN NO CASE SHALL SEEDING TAKE PLACE OVER SNOW.

- 3. DORMANT SEEDING (SEPTEMBER 15 TO FIRST SNOWFALL): A. FOLLOW PERMANENT MEASURES SLOPE, LIME, FERTILIZER AND GRADING REQUIREMENTS. APPLY SEED MIXTURE AT TWICE THE INDICATED RATE. APPLY MULCH AS
- INDICATED FOR PERMANENT MEASURES. WASTE DISPOSAL
- WASTE MATERIA
  - A. ALL WASTE MATERIALS SHALL BE COLLECTED AND STORED IN SECURELY LIDDED RECEPTACLES. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE SHALL BE DEPOSITED IN A DUMPSTER;
- NO CONSTRUCTION WASTE MATERIALS SHALL BE BURIED ON SITE; C. ALL PERSONNEL SHALL BE INSTRUCTED REGARDING THE CORRECT PROCEDURE FOR WASTE DISPOSAL BY THE SUPERINTENDENT.
- 2. HAZARDOUS WASTE: A. ALL HAZARDOUS WASTE MATERIALS SHALL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATION OR BY THE MANUFACTURER;
- B. SITE PERSONNEL SHALL BE INSTRUCTED IN THESE PRACTICES BY THE SUPERINTENDENT. SANITARY WASTE:
- A. ALL SANITARY WASTE SHALL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF ONCE PER WEEK BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR.

### SPILL PREVENTION:

- 1. CONTRACTOR SHALL BE FAMILIAR WITH SPILL PREVENTION MEASURES REQUIRED BY LOCAL, STATE AND FEDERAL AGENCIES. AT A MINIMUM, CONTRACTOR SHALL FOLLOW THE BEST MANAGEMENT SPILL PREVENTION PRACTICES OUTLINED BELOW. THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT SHALL BE USED TO
- REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES DURING CONSTRUCTION TO STORMWATER RUNOFF: A. GOOD HOUSEKEEPING - THE FOLLOWING GOOD HOUSEKEEPING PRACTICE SHALL BE
  - FOLLOWED ON SITE DURING CONSTRUCTION: a. ONLY SUFFICIENT AMOUNTS OF PRODUCTS TO DO THE JOB SHALL BE STORED ON
  - UNDER A ROOF OR OTHER ENCLOSURE, ON AN IMPERVIOUS SURFACE; c. MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL SHALL BE
  - FOLLOWED;
  - DISPOSAL OF MATERIALS;
  - THE MANUFACTURER;
  - THE CONTAINER.
  - REGULATED SUBSTANCES.
- B. RISKS ASSOCIATED WITH HAZARDOUS MATERIALS:
- RESEALABLE;
- **PRODUCT INFORMATION;**
- TO THE MANUFACTURER'S RECOMMENDED METHODS OF DISPOSAL.
- BE FOLLOWED ON SITE:
- a. PETROLEUM PRODUCTS:
- PREVENTIVE MAINTENANCE TO REDUCE LEAKAGE
- ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. b. FERTILIZERS:
- THE SPECIFICATIONS;
- STORMWATER:
- ANY PARTIALLY USED BAGS OF FERTILIZER SHALL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS c. PAINTS:
- ALL CONTAINERS SHALL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE;
- EXCESS PAINT SHALL NOT BE DISCHARGED TO THE STORM SEWER SYSTEM;
- INSTRUCTIONS OR STATE AND LOCAL REGULATIONS. D. SPILL CONTROL PRACTICES - IN ADDITION TO GOOD HOUSEKEEPING AND MATERIAL
- MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTION, THE FOLLOWING PRACTICES SHALL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:

### BE LEFT ON SOIL SURFACE. SEEDING RATES MUST BE INCREASED 10% WHEN

a. TEMPORARY SEEDING SHALL BE PERIODICALLY INSPECTED. AT A MINIMUM, 95% OF THE SOIL SURFACE SHOULD BE COVERED BY VEGETATION. IF ANY EVIDENCE OF EROSION OR SEDIMENTATION IS APPARENT, REPAIRS SHALL BE MADE AND OTHER TEMPORARY MEASURES USED IN THE INTERIM (MULCH, FILTER BARRIERS, CHECK

A. LIMESTONE SHALL BE THOROUGHLY INCORPORATED INTO THE LOAM LAYER AT A RATE OF SURFACE. FERTILIZER APPLICATION RATE SHALL BE 800 POUNDS PER ACRE OF 10-20-20

C. SOIL CONDITIONERS AND FERTILIZER SHALL BE APPLIED AT THE RECOMMENDED RATES AND SHALL BE THOROUGHLY WORKED INTO THE LOAM. LOAM SHALL BE RAKED UNTIL THE SURFACE IS FINELY PULVERIZED, SMOOTH AND EVEN, AND THEN COMPACTED TO AN EVEN SURFACE CONFORMING TO THE REQUIRED LINES AND GRADES WITH APPROVED ROLLERS WEIGHING BETWEEN 4-1/2 POUNDS AND 5-1/2 POUNDS PER INCH OF WIDTH; WORKMEN. IMMEDIATELY BEFORE SEEDING, THE SOIL SHALL BE LIGHTLY RAKED. ONE ANGLES TO THE ORIGINAL DIRECTION. IT SHALL BE LIGHTLY RAKED INTO THE SOIL TO A DEPTH NOT OVER 1/4 INCH AND ROLLED WITH A HAND ROLLER WEIGHING NOT OVER 100

AREAS WHICH ARE NOT SATISFACTORILY COVERED WITH GRASS SHALL BE RESEEDED,

ON RAT S/ACRE S/ACRE S/ACRE

S/ACRE

b. ALL REGULATED MATERIALS STORED ON SITE SHALL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR PROPER (ORIGINAL IF POSSIBLE) CONTAINERS AND, IF POSSIBLE,

d. THE SITE SUPERINTENDENT SHALL INSPECT DAILY TO ENSURE PROPER USE AND

e. SUBSTANCES SHALL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY

f. WHENEVER POSSIBLE ALL OF A PRODUCT SHALL BE USED UP BEFORE DISPOSING OF

g. THE TRAINING OF ON-SITE EMPLOYEES AND THE ON-SITE POSTING OF RELEASE RESPONSE INFORMATION DESCRIBING WHAT TO DO IN THE EVENT OF A SPILL OF

HAZARDOUS PRODUCTS - THE FOLLOWING PRACTICES SHALL BE USED TO REDUCE THE

a. PRODUCTS SHALL BE KEPT IN THEIR ORIGINAL CONTAINERS UNLESS THEY ARE NOT

b. ORIGINAL LABELS AND MATERIAL SAFETY DATA SHALL BE RETAINED FOR IMPORTANT

c. SURPLUS PRODUCT THAT MUST BE DISPOSED OF SHALL BE DISCARDED ACCORDING C. PRODUCT SPECIFIC PRACTICES - THE FOLLOWING PRODUCT SPECIFIC PRACTICES SHALL

ALL ON SITE VEHICLES SHALL BE MONITORED FOR LEAKS AND RECEIVE REGULAR

• PETROLEUM PRODUCTS SHALL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED. ANY ASPHALT BASED SUBSTANCES USED ON SITE SHALL BE APPLIED

• FERTILIZERS USED SHALL BE APPLIED ONLY IN THE MINIMUM AMOUNTS DIRECTED BY

ONCE APPLIED FERTILIZERS SHALL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO

• STORAGE SHALL BE IN A COVERED SHED OR ENCLOSED TRAILERS. THE CONTENTS OF

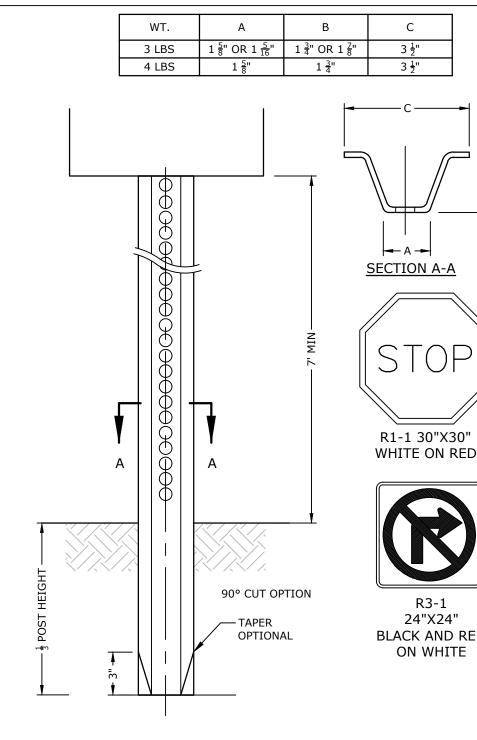
EXCESS PAINT SHALL BE DISPOSED OF PROPERLY ACCORDING TO MANUFACTURER'S

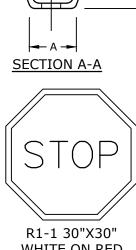
a. MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP SHALL BE CLEARLY

POSTED AND SITE PERSONNEL SHALL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES;

- MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP SHALL BE KEPT IN THE MATERIAL STORAGE AREA ON SITE. EQUIPMENT AND MATERIALS SHALL INCLUDE BUT NOT BE LIMITED TO BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, KITTY LITTER, SAND, SAWDUST AND PLASTIC OR METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE; c. ALL SPILLS SHALL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY;
- d. THE SPILL AREA SHALL BE KEPT WELL VENTILATED AND PERSONNEL SHALL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE;
- e. SPILLS OF TOXIC OR HAZARDOUS MATERIAL SHALL BE REPORTED TO THE APPROPRIATE LOCAL, STATE OR FEDERAL AGENCIES AS REQUIRED;
- f. THE SITE SUPERINTENDENT RESPONSIBLE FOR DAY-TO-DAY SITE OPERATIONS SHALL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR.
- E. VEHICLE FUELING AND MAINTENANCE PRACTICE: a. CONTRACTOR SHALL MAKE AN EFFORT TO PERFORM EQUIPMENT/VEHICLE FUELING AND MAINTENANCE AT AN OFF-SITE FACILITY;
- b. CONTRACTOR SHALL PROVIDE AN ON-SITE FUELING AND MAINTENANCE AREA THAT IS CLEAN AND DRY;
- c. IF POSSIBLE THE CONTRACTOR SHALL KEEP AREA COVERED
- d. CONTRACTOR SHALL KEEP A SPILL KIT AT THE FUELING AND MAINTENANCE AREA; e. CONTRACTOR SHALL REGULARLY INSPECT VEHICLES FOR LEAKS AND DAMAGE;
- CONTRACTOR SHALL USE DRIP PANS, DRIP CLOTHS, OR ABSORBENT PADS WHEN REPLACING SPENT FLUID.

**EROSION CONTROL OBSERVATIONS AND MAINTENANCE PRACTICES** THIS PROJECT DOES NOT EXCEED ONE (1) ACRE OF DISTURBANCE AND THEREFORE DOES NOT REQUIRES A SWPPP.







24"X24" BLACK AND RED ON WHITE

YARD 2. AFTER FABRICATION, ALL STEEL POSTS SHALL BE GALVANIZED TO MEET THE REQUIREMENTS OF ASTM A 123.

CHEMICAL REQUIREMENTS OF ASTM A1-76 CARBON STEEL TEE RAIL

HAVING NOMINAL WEIGHT OF 91 LBS. OR GREATER PER LINEAR

1. STEEL FOR POSTS SHALL CONFORM TO THE MECHANICAL

REQUIREMENTS OF ASTM A 499-81 GRADE 60 AND TO THE

- 3. ALL SIGN POSTS SHALL HAVE "BREAKAWAY" FEATURES THAT MEET AASHTO REQUIREMENTS CONTAINED IN "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS-1985." THE "BREAKAWAY" FEATURES SHALL BE STRUCTURALLY ADEQUATE TO CARRY THE SIGNS SHOWN IN THE PLANS AT 60 MPH WIND LOADINGS. INSTALLATIONS SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- 4. TYPE A POSTS 3 LB/FT TYPE B POSTS 4 LB/FT.
- 5. ALL SIGNS TO BE CONSTRUCTED PER THE LATEST EDITION OF THE FHWA STANDARD HIGHWAY SIGNS MANUAL AND INSTALLED AS INDICATED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
- 6. MEET REQUIREMENTS OF COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGES, LATEST EDITION. \* IN LEDGE DRILL & GROUT TO A MIN OF 2'
- LENGTH: AS REQUIRED

NOTES:

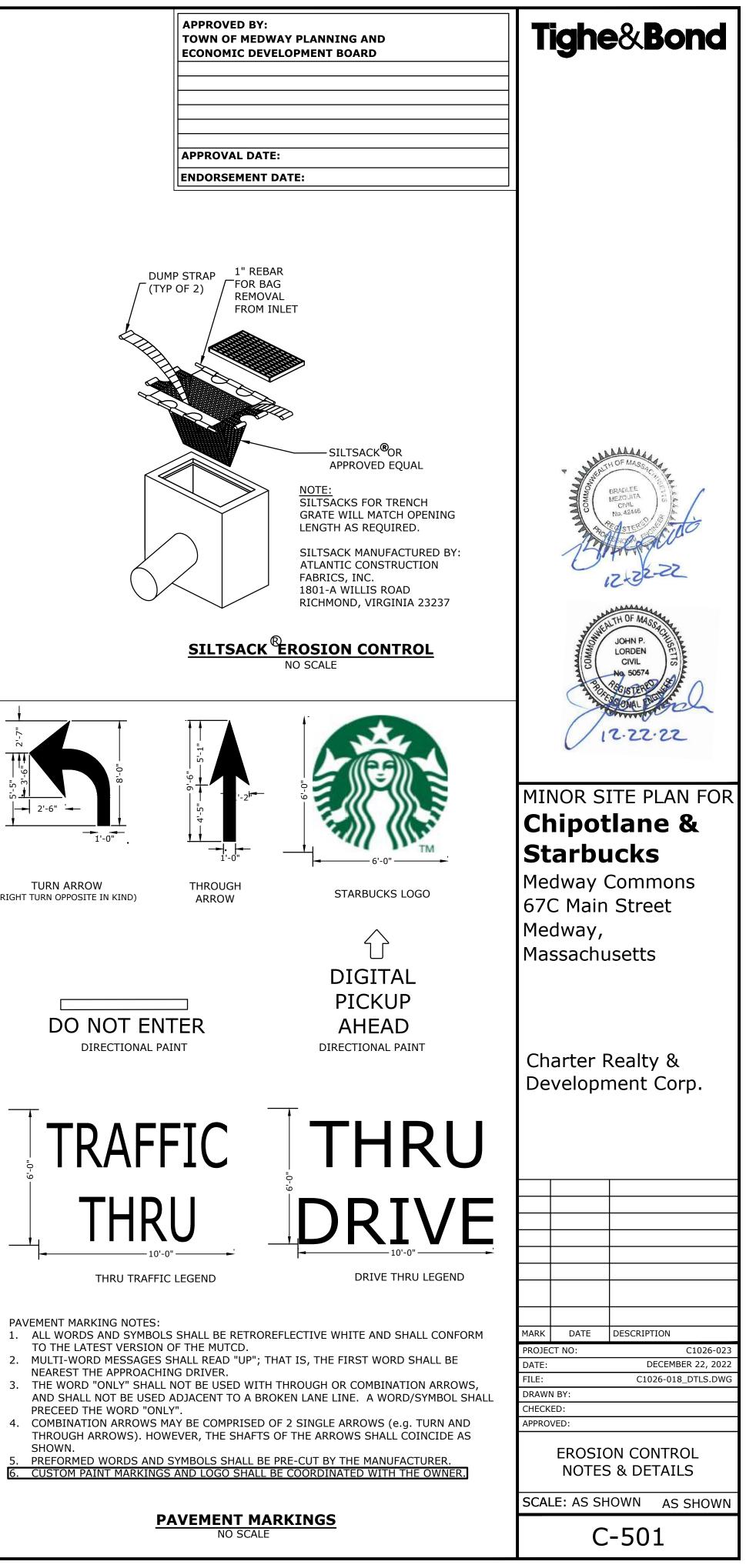
WEIGHT PER LINEAR FOOT: 2.50 LBS (MIN.)

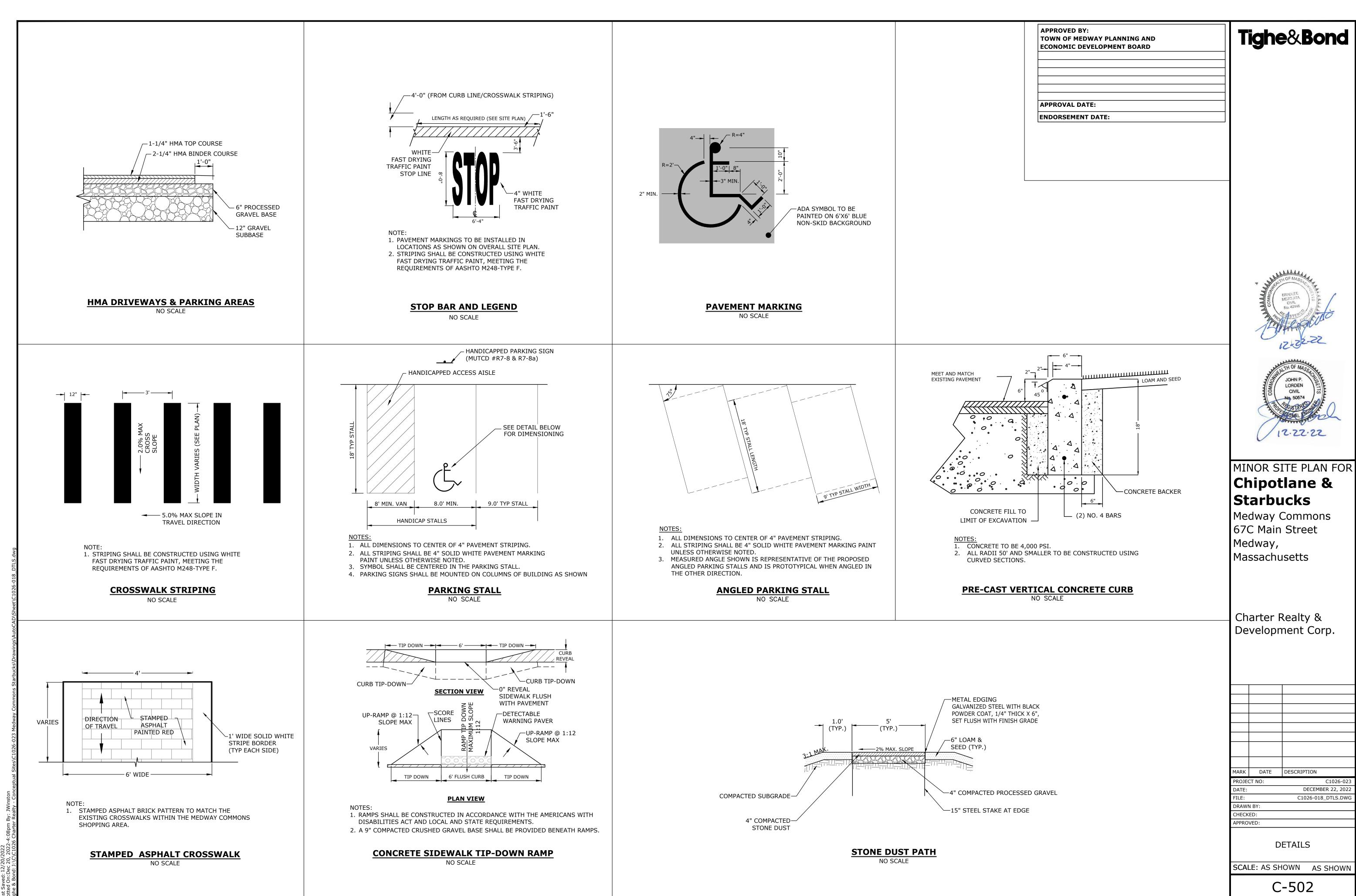
HOLES: 3/8" DIAMETER, 1" C-C FULL LENGTH STEEL: SHALL CONFORM TO ASTM A-499 (GRADE 60) OR ASSTM A-576 (GRADE 1070 - 1080) FINISH: SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M111.

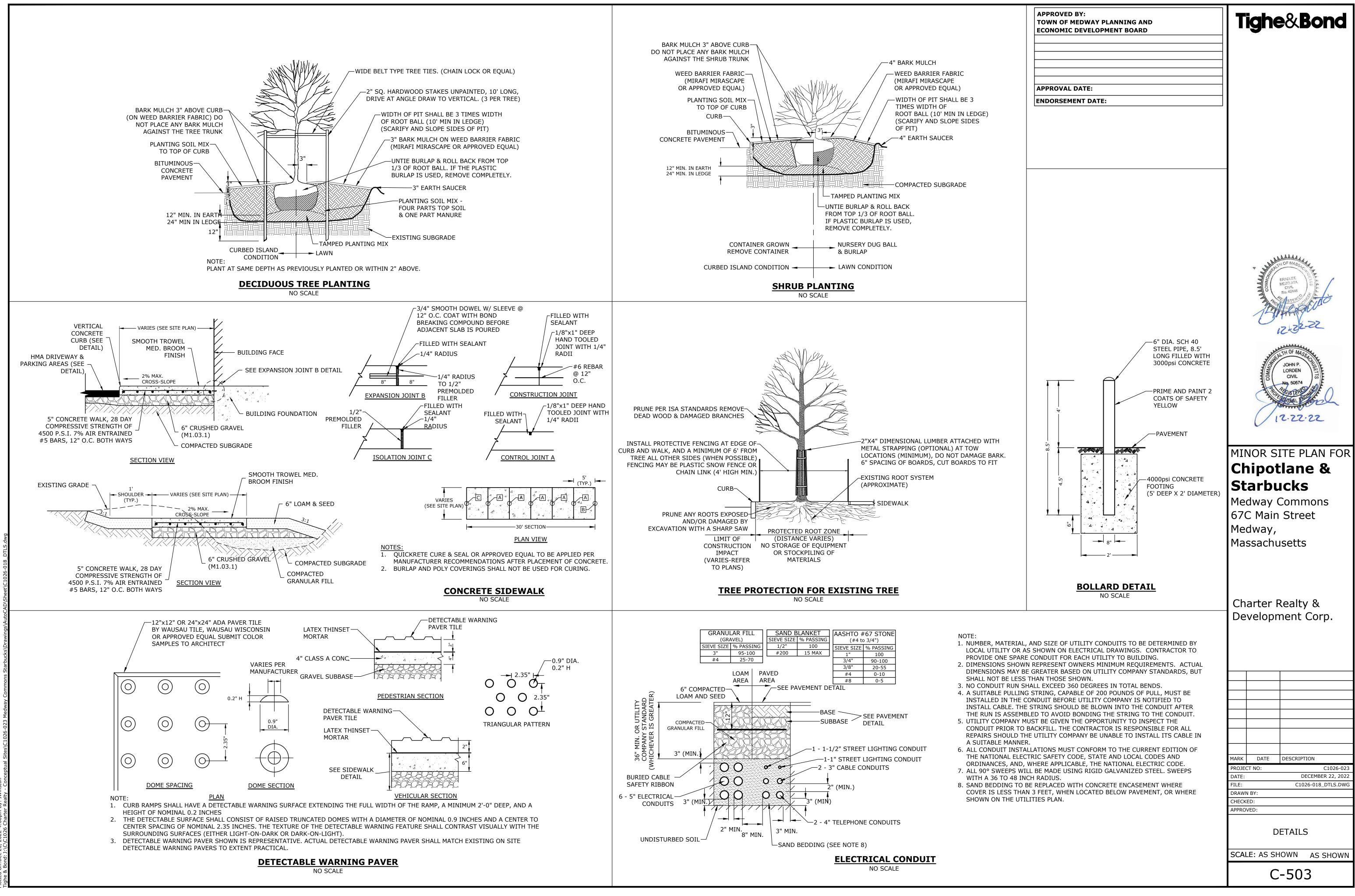
**STOP SIGN & POST** NO SCALE

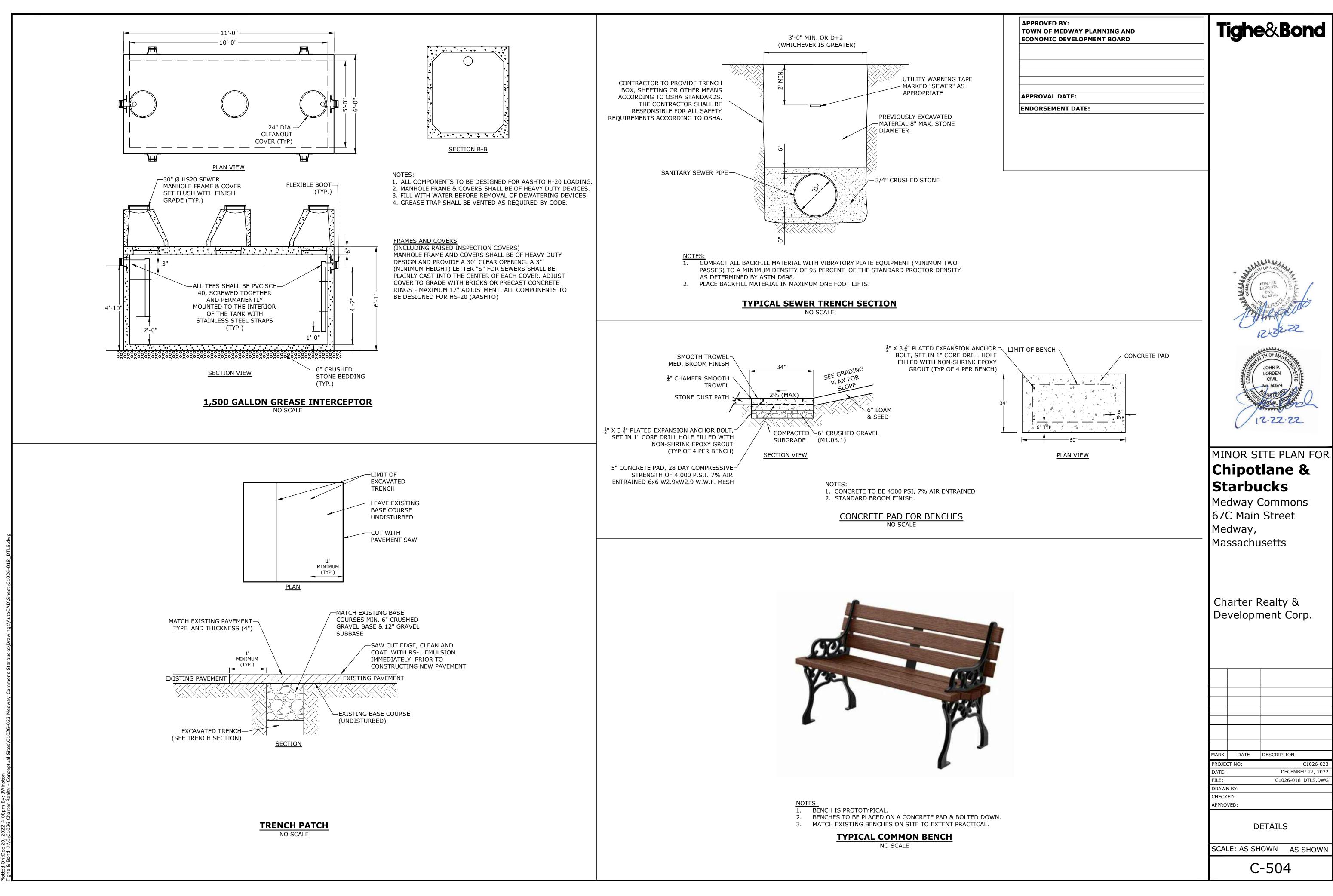
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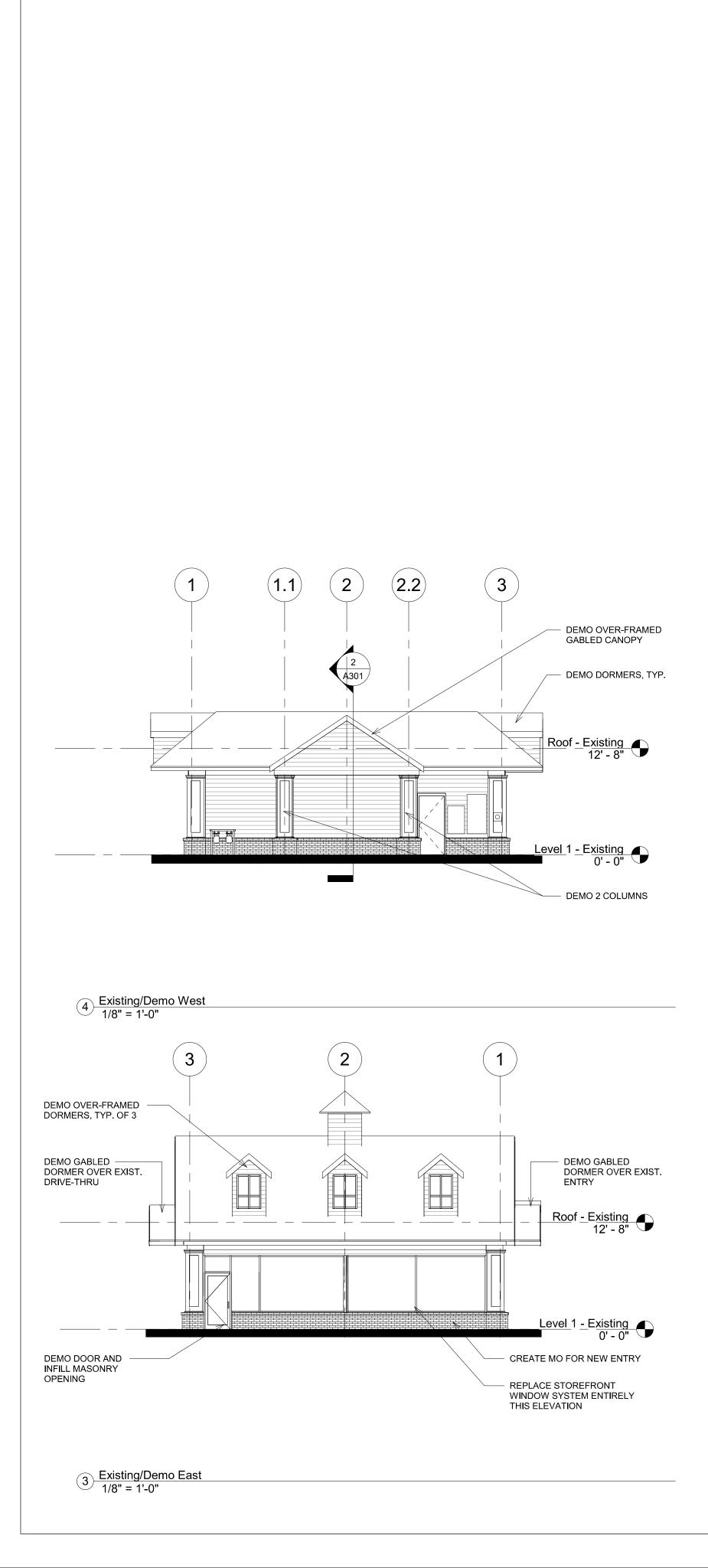


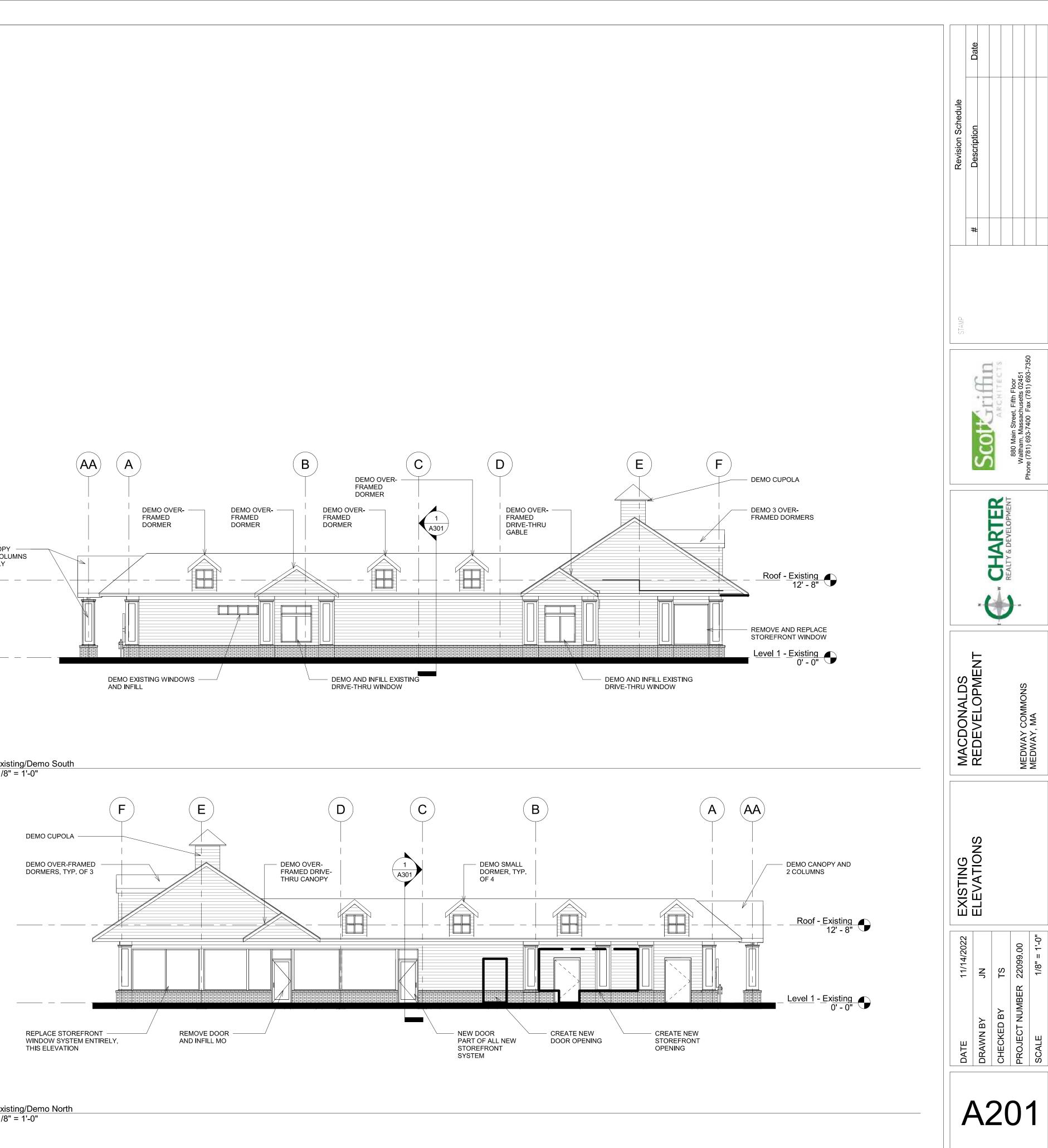


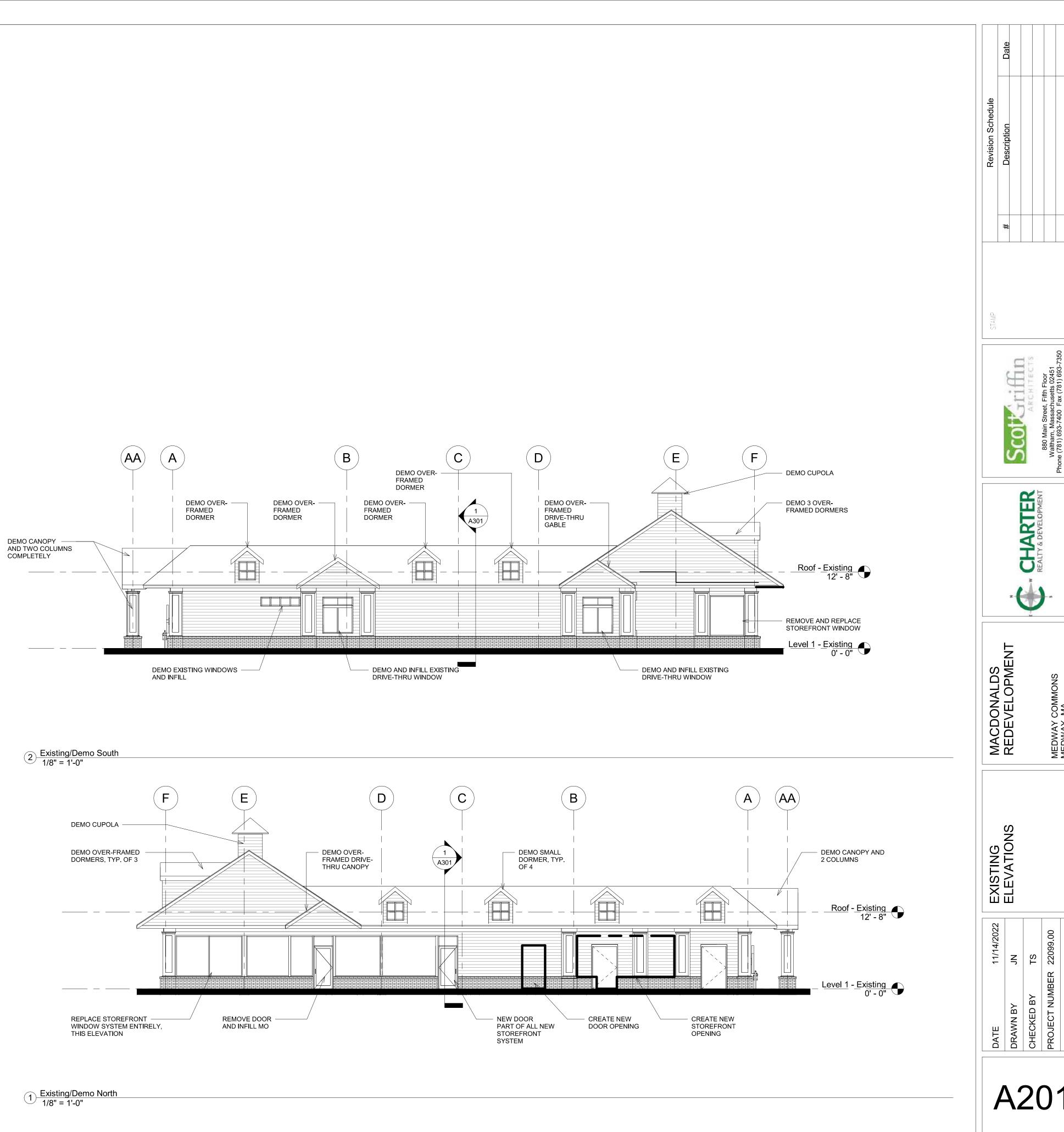


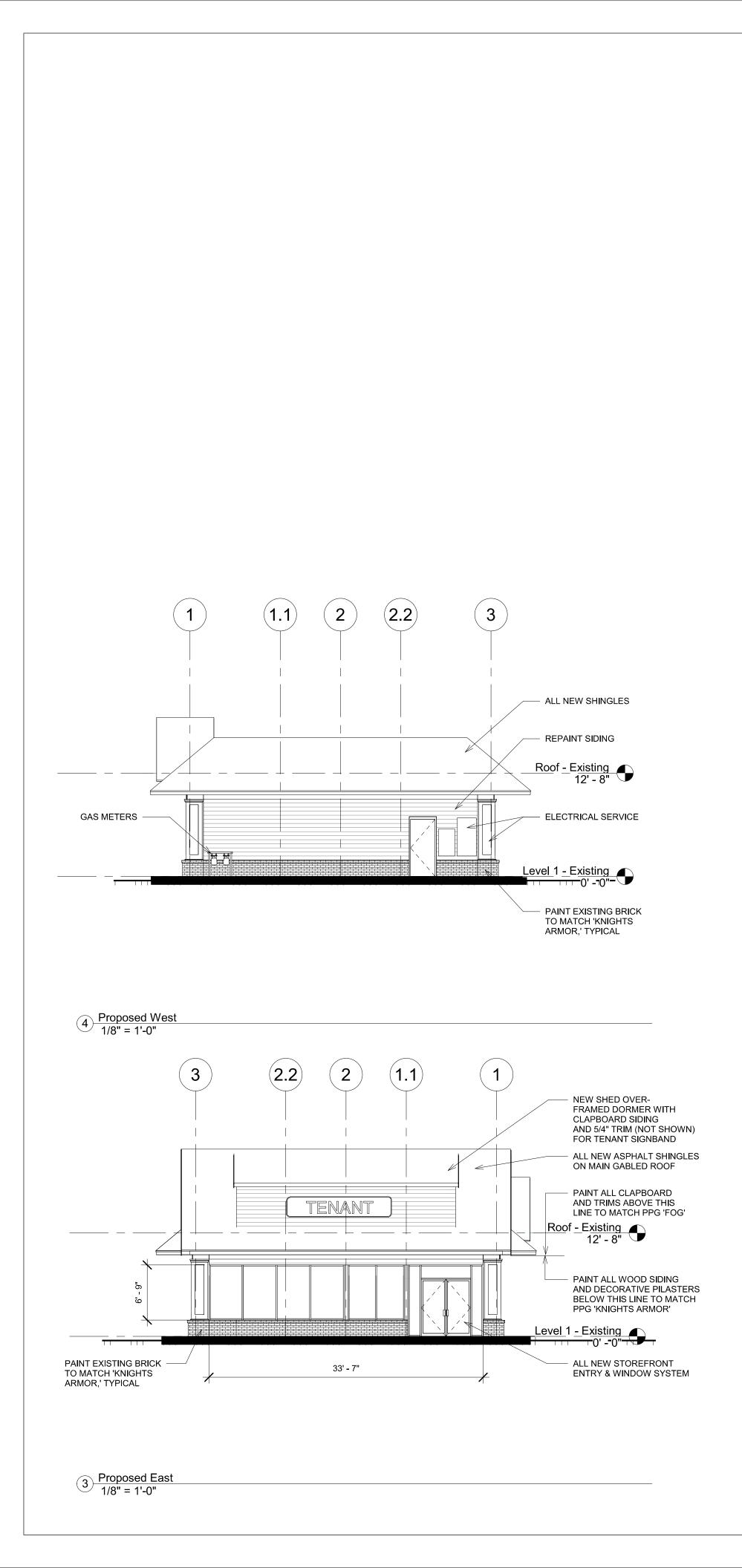


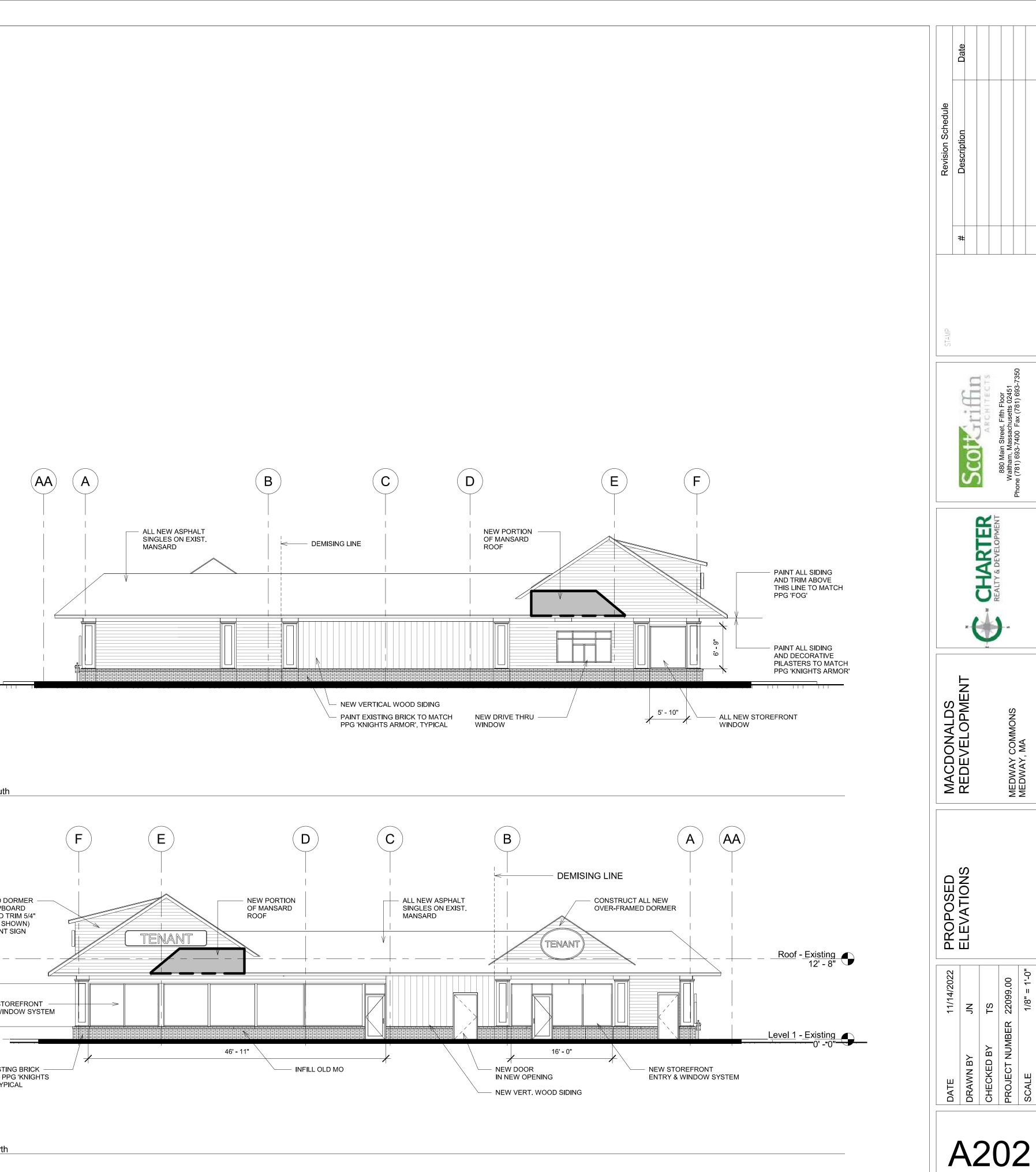
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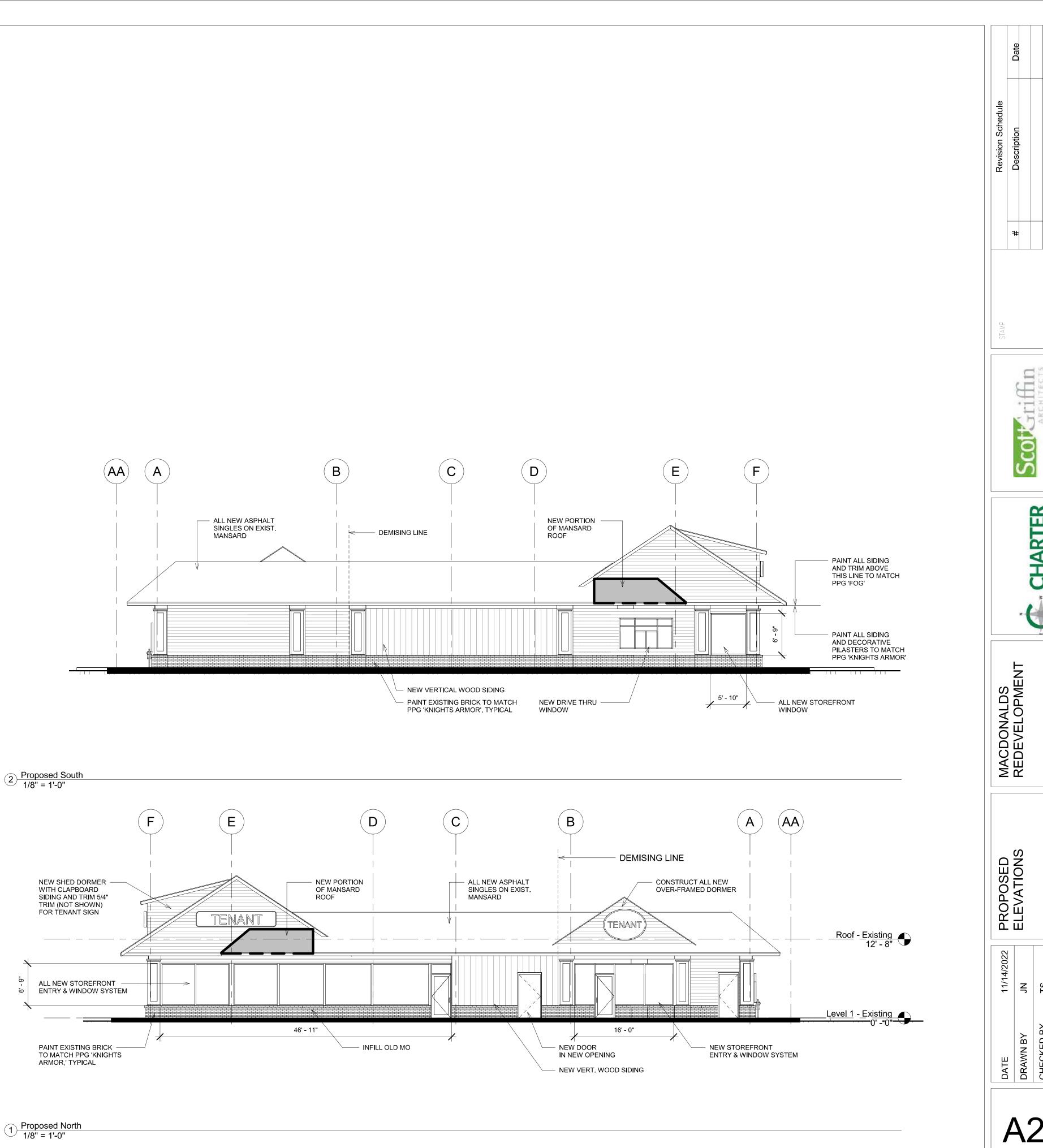
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PROJECT

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4 WEST ELEVATION 1/8" SCALE

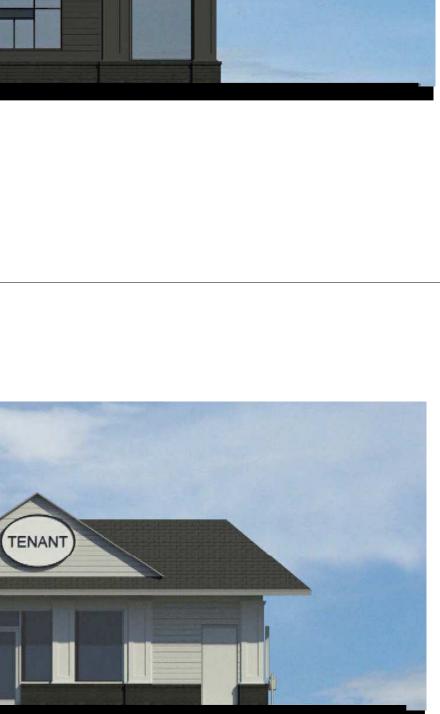
3 EAST ELEVATION 1/8" SCALE





### 2 SOUTH ELEVATION 1/8" SCALE





MACDONALDS		MACDON
REDEVELOPMEN		REDEV
MEDWAY COMMONS	MEDWAY	MEDWAY
MEDW	MEDW	MEDW





