

**ADJUTERS:**

LOT 54 / SHEET F  
711 WEST HOLLIS STREET REALTY TRUST  
79 CONANT ROAD  
NASHUA, NH 03080-1830  
ACCT 20216  
BK 0014/Pg. 1483

LOT 53 / SHEET F  
OL & DEBORAH DURRANT TRUST  
OL & DEBORAH DURRANT  
713 WEST HOLLIS STREET  
NASHUA, NH 03080-1331  
ACCT 27470  
BK 0002/Pg. 102

LOT 1012 / SHEET F  
SIBONISH & MINAVERA GARIBAY  
715 WEST HOLLIS STREET  
NASHUA, NH 03080  
ACCT 00700  
BK 0002/Pg. 8430

LOT 88 / SHEET F  
HOLLIS LANDING  
6 MADYAR LANE  
NASHUA, NH 03083

LOT 404 / SHEET D  
OLEN M. & PATRICIA L. PRESTON  
2 SETTLEMENT WAY  
NASHUA, NH 03080-1430  
ACCT 47200  
BK 0007/Pg. 743

LOT 010 / SHEET D  
AND JAMES  
DORRIS BROOKS  
710 WEST HOLLIS STREET  
NASHUA, NH 03080  
ACCT 30434  
BK 0000/Pg. 733

LOT 02 / SHEET D  
STEVEN E. & MONIQUE MITAL  
709 WEST HOLLIS STREET  
NASHUA, NH 03080-1302  
ACCT 20004  
BK 0070/1870

LOT 008 / SHEET D  
ELISE & SC. WINGO  
LAURE S. BELIER  
708 WEST HOLLIS STREET  
NASHUA, NH 03080  
ACCT 00430  
BK 7004/1000

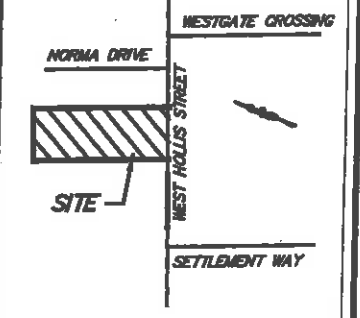
LOT 210 / SHEET D  
DAN & OWEN KELLEY  
707 WEST HOLLIS STREET  
NASHUA, NH 03080  
ACCT 0030  
BK 0001/Pg. 001

MAYNARD & PAQUETTE ENG. ASSOC., LLC  
31 QUINCY STREET  
NASHUA, NH 03080

**PLAN REFERENCE**

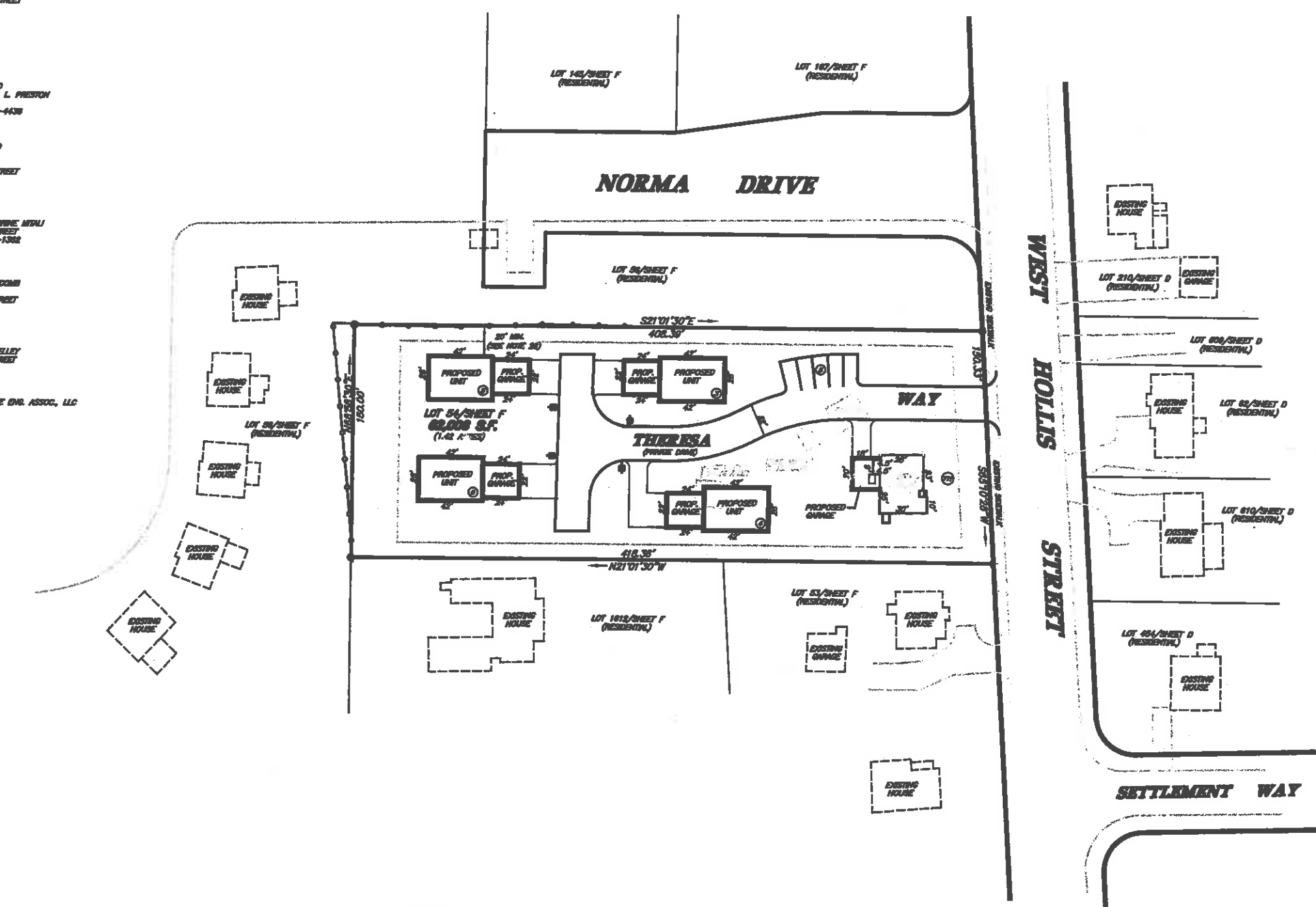
- HOLLIS LANDING, NORMA DRIVE, NASHUA, NH, PREPARED FOR: ASHWOOD HOMES, INC.; BY: MAYNARD & PAQUETTE, INC. DATED: DECEMBER 1985, SCALE: 1" = 50'; H.C.R.D. NO. 18794
- SUBDIVISION PLAN, 713-715 WEST HOLLIS STREET, NASHUA, NH, PREPARED FOR: OL & DEBORAH DURRANT; BY: MAYNARD & PAQUETTE ENG. ASSOC., LLC, DATED: OCTOBER 23, 2004, SCALE: 1" = 20', H.C.R.D. NO. 33830

- LEGEND**
- STONE BOUND FOUND
  - STONE BOUND TO BE SET
  - IRON PIN FOUND
  - IRON PIN TO BE SET
  - MINIMUM BUILDING SETBACK
  - - - EXISTING BUILDING
  - Ⓜ STREET ADDRESS
  - Ⓜ MAIL BOX



**NOTES**

- PRESENT ZONING: 7-9" RESIDENTIAL
- TOTAL LOT AREA: 62,008 S.F. (1.42 ACRES)
- EXISTING USE: RESIDENTIAL, SINGLE FAMILY HOME
- PROPOSED USE: 5 TYPICAL UNITS: EXISTING SINGLE FAMILY AND 4 SINGLE FAMILY DETACHED UNITS. SINGLE FAMILY INCLUDING COMMON PRIVATE DRIVEWAY, GARAGE, ETC. (SEE NOTE 23)
- PARKING REQUIREMENTS: 2 SPACES/UNIT; PARKING PROVIDED - 2 SPACES/UNIT IN GARAGE 7 DRIVEWAY PLUS 8 VISITOR PARKING SPACES = 18 TOTAL SPACES
- DIMENSIONAL REQUIREMENTS: (7-9" ZONE)
  - SETBACKS: FRONT - 30 FT., SIDE - 10 FT. (SEE NOTE 23), REAR - 30 FT.
  - LOT AREA (MIN): 9,000 S.F., PROP. 62,008 S.F.
  - LOT WIDTH (MIN): 50 FT.
  - LOT FRONTAGE (MIN): 75 FT.
  - LOT DEPTH (MIN): 80 FT.
  - OPEN SPACE (MIN): 50%, PROP. 70%
  - FLOOR AREA (MAX): N/A
  - MAX. BLDG. HEIGHT: 35 FT.
- IT SHALL BE UNLAWFUL TO MODIFY, CHANGE, OR ALTER ANY STRUCTURE SHOWN ON THIS PLAN IN ANY PLANARY DIMENSION, OR CONVERT OR ALTER A STRUCTURE SHOWN ON THIS SITE PLAN, OR CHANGE THE AREA USE INDICATED ON THE PLAN WITHOUT RECEIVING APPROVAL FROM THE CITY OF NASHUA.
- THE SITE DESIGNER SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, SIZE, AND ELEVATIONS OF ALL EXISTING UTILITIES, SHOWN OR NOT SHOWN ON THIS PLAN, PRIOR TO THE START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES FOUND TO INTERFERE WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL MEASURES SHALL BE TAKEN BEFORE PROCEEDING WITH THE WORK.
- SITE IMPROVEMENTS SHALL CONFORM TO TITLE 111 OF THE AMERICANS WITH DISABILITIES ACT WITH REGARD TO DRIVEWAYS, GRIDS AND NUMBER OF SPACES. NOT APPLICABLE
- PERMANENT MARKERS ARE TO BE SET AT ALL LOT CORNERS AND STONE BOUNDS AT ALL POINTS OF CURVATURE AND TURNING ALONG THE WEST HOLLIS STREET PLAIN BY A LICENSED LAND SURVEYOR SECURED PRIOR TO INSTALLATION. NO NEW SIGNS PROPOSED.
- ALL SIGNAGE SHALL CONFORM TO THE APPLICABLE CITY OF NASHUA ZONING REGULATIONS, WITH ALL PERMITS SECURED PRIOR TO INSTALLATION. NO NEW SIGNS PROPOSED.
- ALL SITE LIGHTING SHALL BE SHOWN ON THE PLAN, DIRECTED ONTO SITE AND CONFORM TO APPLICABLE CITY OF NASHUA ZONING REGULATIONS. NO NEW LIGHTING PROPOSED.
- ALL LANDSCAPING SHALL BE AS SHOWN ON THE PLAN AND CONFORM TO THE APPLICABLE CITY OF NASHUA REGULATIONS. NO NEW LANDSCAPING PROPOSED.
- LOT IS SERVICED BY MINORAL, SEWER AND FIBER/OPTIC UNDER WORKS.
- ALL NEW BUILDING CONSTRUCTION SHALL INCORPORATE FOUNDATION DRAINAGE SYSTEMS EXCEPT WHERE AN ON SITE INVESTIGATION BY A PROFESSIONAL ENGINEER ESTABLISHES THAT SPECIFIC BUILDING SITES ARE LOCATED IN WELL DRAINING SOILS AND THAT SUCH SYSTEMS ARE NOT REQUIRED. NOT APPLICABLE
- PRIOR TO ANY WORK BEING CONDUCTED ON SITE A PRE-CONSTRUCTION CONFERENCE SHALL BE HELD WITH THE PLANNING STAFF AND OTHER CITY DEPARTMENTS AS NECESSARY TO REVIEW THE PROPOSED WORK.
- THE SITE IS LOCATED WITHIN ZONE X, OUTSIDE OF THE 100 YEAR FLOOD PLAIN, PER FIRM, COMMUNITY MAP NUMBER 001000000, DATED: SEPT. 26, 2008.
- THE SITE IS NOT LOCATED WITHIN THE UNDESIGNED PROTECTION DISTRICT.
- STREET RECONSTRUCTION SHALL BE IN ACCORDANCE WITH AFD 305-13.
- ROOF DRAIN TIE-INS AND DRAIN LINES WILL BE INSPECTED PRIOR TO BACKFILLING & FINISH.
- THERE ARE NO WETLANDS ON SITE.
- THIS PLAN COMPLES WITH THE MINIMUM STANDARD REQUIREMENTS.
- ON DECEMBER 13, 2010 THE NASHUA ZONING BOARD OF ADJUSTMENT GRANTED A VARIANCE TO EXCEED MAXIMUM OF ONE PRINCIPAL STRUCTURE PERMITTED ON A LOT, ONE EXISTING, FOUR ADDITIONAL, DEDICATED UNITS PROPOSED FOR A TOTAL OF FIVE UNITS SERVED BY A 22 FT. COMMON PRIVATE DRIVEWAY WITH THE FOLLOWING SUPPLEMENTAL:
  - PROVIDE A MINIMUM OF 20-FOOT SETBACK FROM THE PROPERTY LINES TO THE REAR OF THE STRUCTURES, 30 IN EFFECT, THE SIDE YARD SETBACK IS 30 FEET INSTEAD OF THE 10 FEET.
- TWO "NO PARKING" SIGNS ON EACH SIDE OF COMMON DRIVEWAY SHALL BE POSTED/INSTALLED.
- THE EXISTING SEWER PIPE IN WEST HOLLIS ST. IS ASBESTOS CEMENT AND SPECIAL HANDLING AND DISPOSAL PROCEDURES FOR ASBESTOS SHALL BE FOLLOWED.
- ALL LOTS, ESPECIALLY LOTS 2, 3, 4, 10 & 11 WILL BE PROTECTED FROM SKIDTRAIL / EROSION UNTIL VEGETATION IS WELL ESTABLISHED.



APPROVED BY THE CITY OF NASHUA PLANNING BOARD

SECRETARY	DATE
CHAIRMAN	DATE

I, THE UNDERSIGNED, DO HEREBY AGREE TO PERFORM ALL OF THE SITE IMPROVEMENTS AS SHOWN ON THIS PLAN AND AS CONDITIONED OR STIPULATED BY THE CITY OF NASHUA PLANNING BOARD. ALL REQUIRED SITE IMPROVEMENTS MUST BE COMPLETED OR GUARANTEED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

711 WEST HOLLIS STREET REALTY TRUST, LLC DATE

I CERTIFY THAT THIS PLAN WAS PREPARED FROM BOUNDARY INFORMATION SHOWN ON PLAN REFERENCE 1 AND A FIELD SURVEY MADE ON THE GROUND IN NOVEMBER 2016 HAVING A MAXIMUM ERROR OF CLOSURE OF 1:10,000.

711 WEST HOLLIS STREET  
NASHUA, NEW HAMPSHIRE

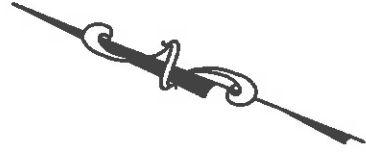
OWNER:  
711 WEST HOLLIS STREET REALTY TRUST, LLC  
79 CONANT ROAD  
NASHUA, NEW HAMPSHIRE 03082  
(603) 321-6081

SCALE: 1" = 40' DATE: JANUARY 22, 2018

**MP** Maynard & Paquette  
Engineering Associates, LLC  
Consulting Engineers and Land Surveyors  
31 Quincy Street, Nashua, N.H. 03080  
Phone: (603)883-6433 Fax: (603)883-7227

KPM	APB	RAM		2	D	12459
DESIGNED	CHECKED	DRAWN	APPROVED	SCALE & DATE	REVISION	DATE

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MAYNARD & PAQUETTE ENGINEERING ASSOCIATES, LLC



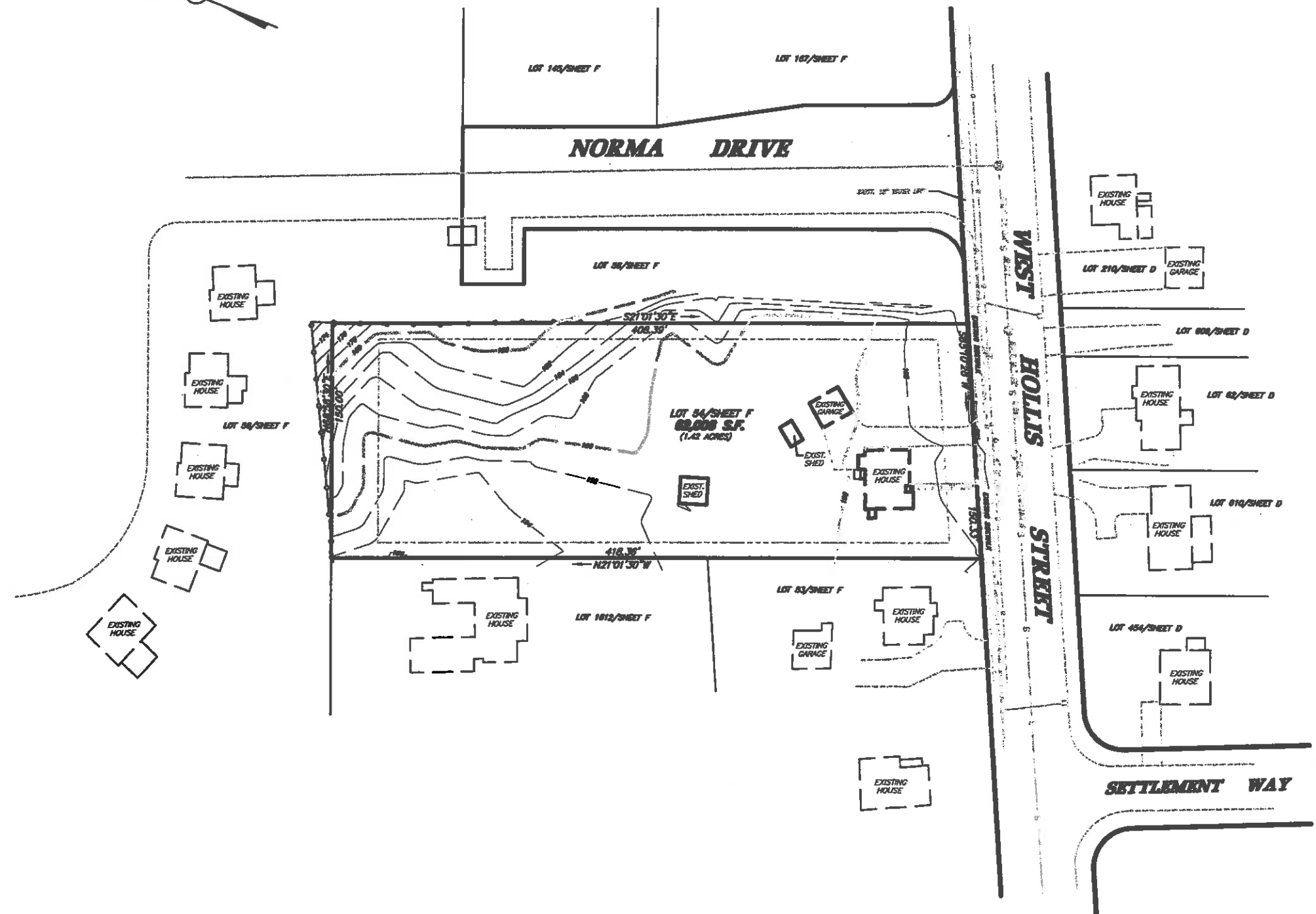
<ul style="list-style-type: none"> <li>■ STONE BOUND FOUND</li> <li>□ STONE BOUND TO BE SET</li> <li>● IRON PIN FOUND</li> <li>○ IRON PIN TO BE SET</li> <li>— MINIMUM BUILDING SETBACK</li> <li>— EXISTING BUILDING</li> <li>① STREET ADDRESS</li> </ul>	
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**LEGEND**

**VICINITY**

**NOTES:**

1- THERE IS NO RECORD OF AN EXISTING OR ABANDONED GAS SERVICE TO THIS SITE.



EXISTING CONDITIONS PLAN - LOT 54/SHEET F  
**711 WEST HOLLIS STREET**  
**NASHUA, NEW HAMPSHIRE**

OWNER:  
 711 WEST HOLLIS STREET REALTY TRUST, LLC  
 79 CONANT ROAD  
 NASHUA, NEW HAMPSHIRE 03062  
 (603) 321-8031



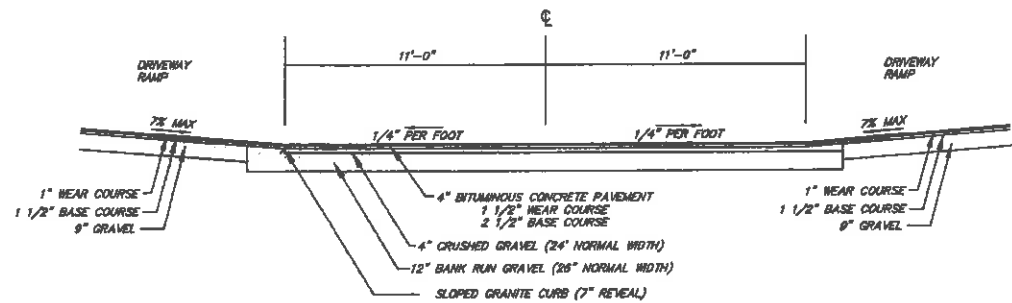
SCALE: 1" = 40' DATE: JANUARY 3, 2017

**MP** **Maynard & Paquette**  
**Engineering Associates, LLC**  
 Consulting Engineers and Land Surveyors  
 31 Quinoy Street, Nashua, N.H. 03060  
 Phone: (603) 883-8488 Fax: (603) 883-7227

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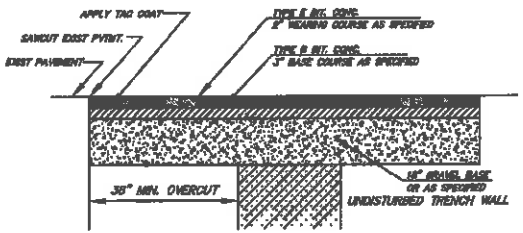
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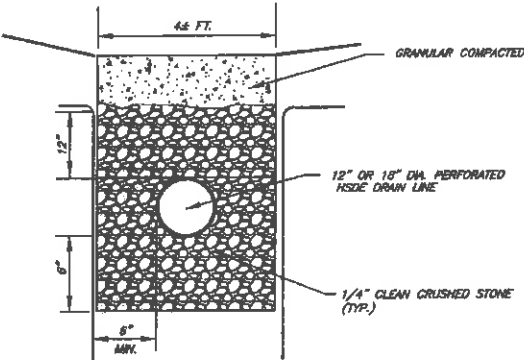
TYPICAL COMMON DRIVEWAY CROSS SECTION

N.T.S.



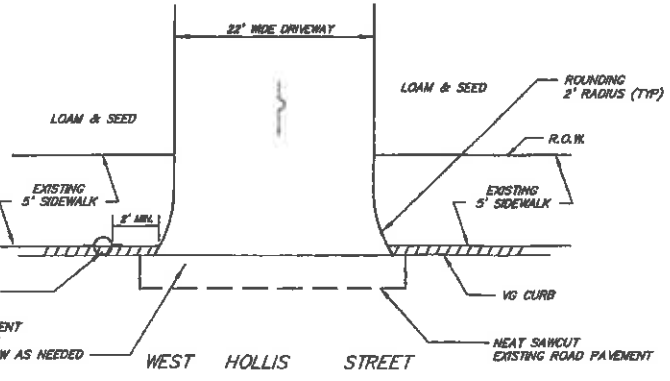
PAVEMENT PATCH DETAIL

N.T.S.



PERFORATED PIPE DETAIL

N.T.S.

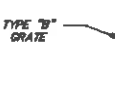


DRIVEWAY/CURB ENTRANCE DETAILS

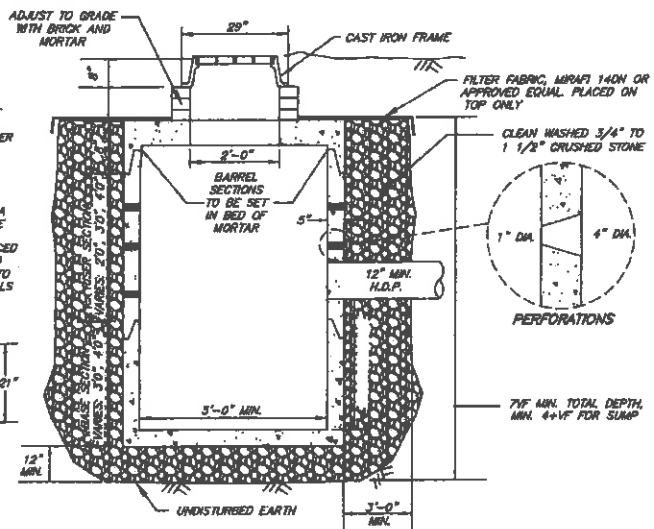
N.T.S.

NOTES:

1. BASE SECTION SHALL BE SOLID SEDIMENT SHALL BE REACHED ON A REGULAR SCHEDULED BASIS BY OWNER PER STORMWATER MAINTENANCE DOCUMENTS
2. STRUCTURE DESIGN AND REINFORCEMENT SHALL CONFORM TO ASTM C478, A183, AND CITY OF NASHUA SPECIFICATIONS. CONCRETE SHALL BE 4000 PSI MIN.
3. FILTER FABRIC TO BE PLACED OVER CRUSHED STONE AND OVERLAP TRENCH BY 12\"/>

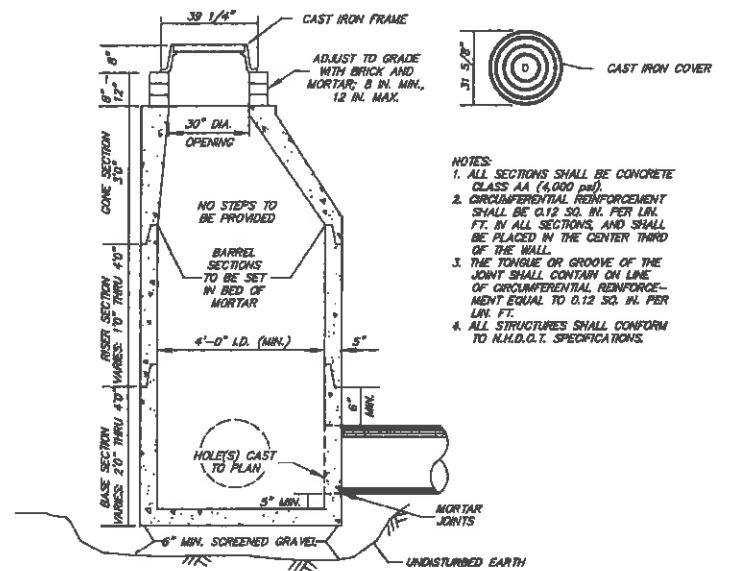


TYPE B GRATE



TYP. LEACHING CATCH BASIN

N.T.S.



STORM DRAIN MANHOLE

N.T.S.

NOTES:

1. ALL SECTIONS SHALL BE CONCRETE CLASS AA (4,000 PSI)
2. CIRCUMFERENTIAL REINFORCEMENT SHALL BE 0.12 SQ. IN. PER LIN. FT. IN ALL SECTIONS, AND SHALL BE PLACED IN THE CENTER THIRD OF THE WALL
3. THE TONGUE OR GROOVE OF THE JOINT SHALL CONTAIN ON LINE OF CIRCUMFERENTIAL REINFORCEMENT EQUAL TO 0.12 SQ. IN. PER LIN. FT.
4. ALL STRUCTURES SHALL CONFORM TO N.H.D.O.T. SPECIFICATIONS.

- NOTES: SERVICE CONNECTION IN EXISTING PAVED PUBLIC ROW
- 1.0 GENERAL
  - 1.1 CONTRACTOR IS RESPONSIBLE TO MAKE ALL PROPER NOTIFICATIONS TO UTILITIES AND OBTAIN REQUIRED PERMITS FROM GOVERNMENTAL AUTHORITIES IN CHARGE OF THE PUBLIC RIGHT OF WAY TO BE DISTURBED PRIOR TO START OF CONSTRUCTION.
  - 2.0 CUTTING AND REMOVING PAVEMENT
  - 2.1 PAVEMENT REMOVAL SHALL BE MINIMIZED.
  - 2.2 PAVEMENT AHEAD OF THE EXCAVATION SHALL BE SAW CUT BEFORE BREAKING AND REMOVING IT WITHIN THE EXCAVATION LIMITS.
  - 2.3 SAWING AND PAVEMENT REMOVAL SHALL BE DONE SO AS TO PRODUCE CLEAN, UNIFORM VERTICAL EDGES WITHOUT DAMAGE TO THE REMAINING PAVEMENT AND/OR UNDERMINING BY TRENCH EXCAVATION.
  - 3.0 TRENCH EXCAVATION
  - 3.1 THE CONTRACTOR SHALL FURNISH, PUT IN PLACE, AND MAINTAIN SHIELDING AND BRACING IF REQUIRED TO SUPPORT THE SIDES OF THE EXCAVATION TO PREVENT LOSS OF GROUND WHICH COULD DAMAGE OR DELAY WORK OR ENDANGER ADJACENT STRUCTURES OR CAUSE UNDERMINING OF EXISTING PAVEMENT.
  - 3.2 ALL APPROPRIATE STEPS SHALL BE TAKEN BY CONTRACTOR TO STRENGTHEN THE TRENCH.
  - 4.0 PIPE INSTALLATION AND BEDDING
  - 4.1 REFER TO PLANS FOR SIZE AND MATERIAL OF PIPE AND STANDARD TRENCH SECTION DETAIL FOR BEDDING.
  - 5.0 BACKFILL
  - 5.1 AS SOON AS PRACTICABLE AFTER THE PIPE HAS BEEN LAID, JOINTED, PROPERLY BEDDED (AND TESTED, IF REQUIRED) BACKFILLING SHALL BEGIN AND THEREAFTER BE PROCEEDED EXPEDITIOUSLY.
  - 5.2 BACKFILL OF THE REMAINDER OF THE TRENCH TO BE IN ACCORDANCE WITH THE STANDARD TRENCH SECTION DETAIL.
  - 6.0 PAVEMENT REPLACEMENT

6.1 NO PERMANENT PAVEMENT SHALL BE PLACED OVER A BACKFILLED TRENCH WITHIN 90 DAYS AFTER COMPACTION OF THE BACKFILL UNLESS PERMITTED TO DO SO IN WRITING BY THE TOWN/CITY ENGINEER. REPAIRING MAY BE DELAYED FOR A LONGER TIME IF THE TOWN/CITY ENGINEER SO DIRECTS.

6.2 CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN APPROVAL OF QUALIFIED FACILITY TO SUPPLY PERMANENT BITUMINOUS PAVEMENT MIXTURE FROM TOWN/CITY ENGINEER PRIOR TO START OF PAVEMENT REPLACEMENT.

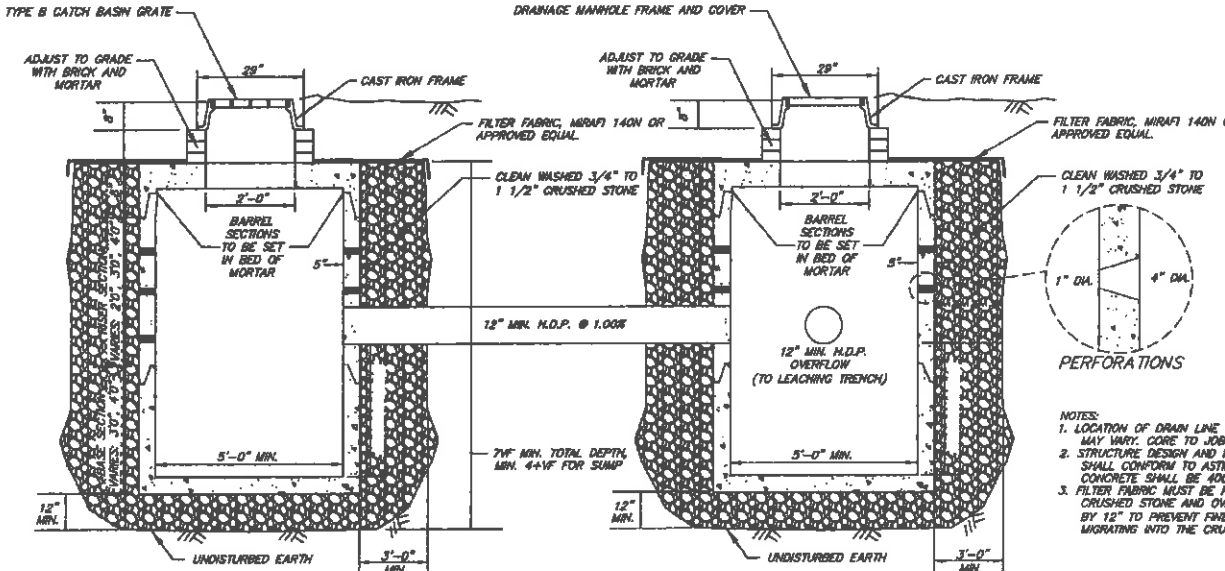
6.3 THE PERMANENT PAVEMENT SHALL CONSIST OF A 5-1/2 INCH BASE COURSE OF TYPE B AND 1-1/2 INCH COURSE OF TYPE E HOT BITUMINOUS PAVEMENT MIXTURE LISTED BELOW.

SIEVE SIZE	TYPE B			TYPE E		
	MIN	DESIRED	MAX	MIN	DESIRED	MAX
3/4"	85	100	100	85	100	100
1/2"	70	91	99	85	90	95
3/8"	60	71	80	85	88	90
NO. 6	48	50	57	80	68	75
NO. 10	38	32	38	38	46	50
NO. 20	18	20	24	24	27	29
NO. 40	9	13	17	14	19	23
NO. 80	3	7	11	6	11	14
NO. 200	0	3	4	2	3	6

ASPHALT CEMENT: 4.8 5.85 6.0 6.0 6.4 7.0  
% OF MAX

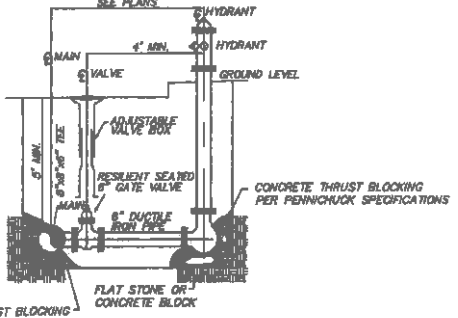
6.4 IMMEDIATELY PRIOR TO LAYING THE BRIDGE AND WEARING COURSES, TRIMMED EDGES SHALL BE STABLE AND UNYIELDING, FREE OF LOOSE OR BROKEN PIECES AND ALL EDGES SHALL BE THOROUGHLY BROKEN AND COATED WITH AN ASPHALT TACK COAT. BROKEN THE ENTIRE BRIDGE COURSE PRIOR TO PLACING WEARING COURSE.

6.5 THE WEARING COURSE SHALL BE ROLLED UNTIL THOROUGHLY COMPACTED BY A ROLLER WEIGHING APPROXIMATELY 10 TONS, BUT NOT HEAVY ENOUGH TO DAMAGE THE EXISTING ADJACENT PAVEMENT.



TYP. DOUBLE LEACHING BASIN SYSTEM

N.T.S.



HYDRANT AND GATE VALVE DETAIL

N.T.S.

CONSTRUCTION DETAILS - LOT 54/SHEET F

711 WEST HOLLIS STREET  
NASHUA, NEW HAMPSHIRE

OWNER:  
711 WEST HOLLIS STREET REALTY TRUST, LLC  
79 CONANT ROAD  
NASHUA, NEW HAMPSHIRE 03052  
(603) 321-6051

SCALE: 1" = 40'

DATE: JANUARY 3, 2017



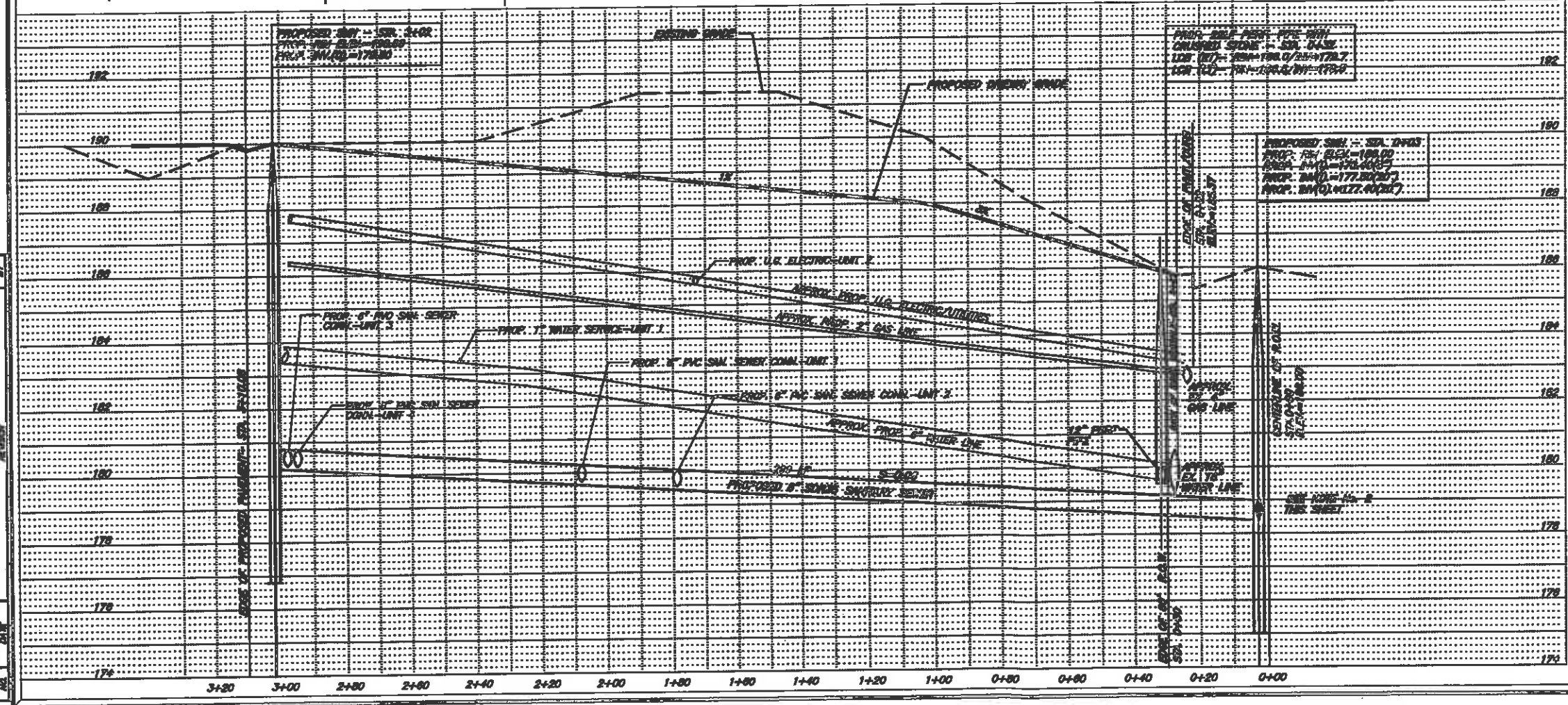
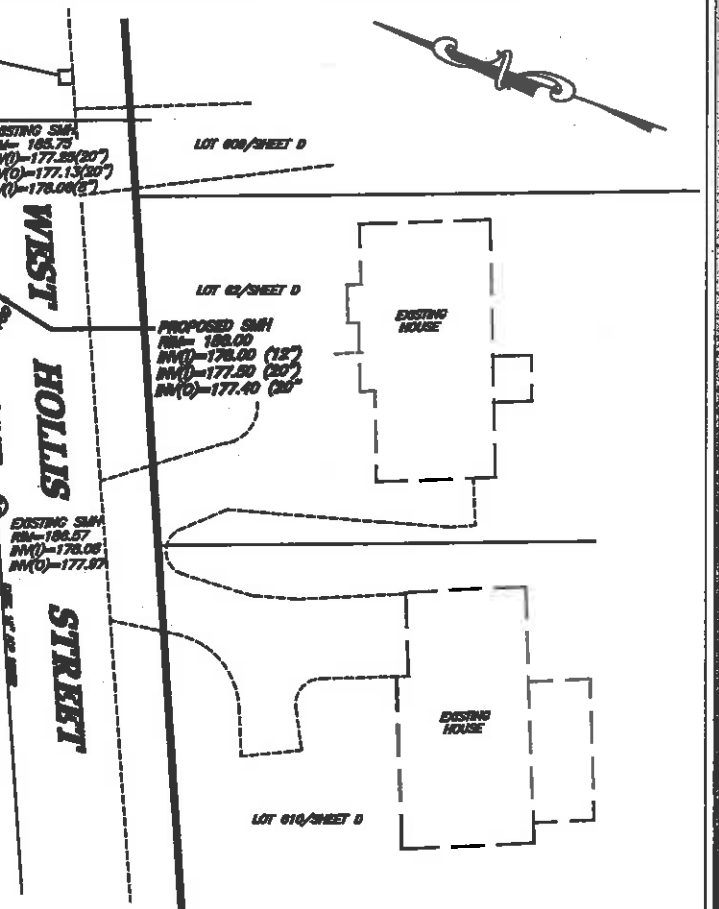
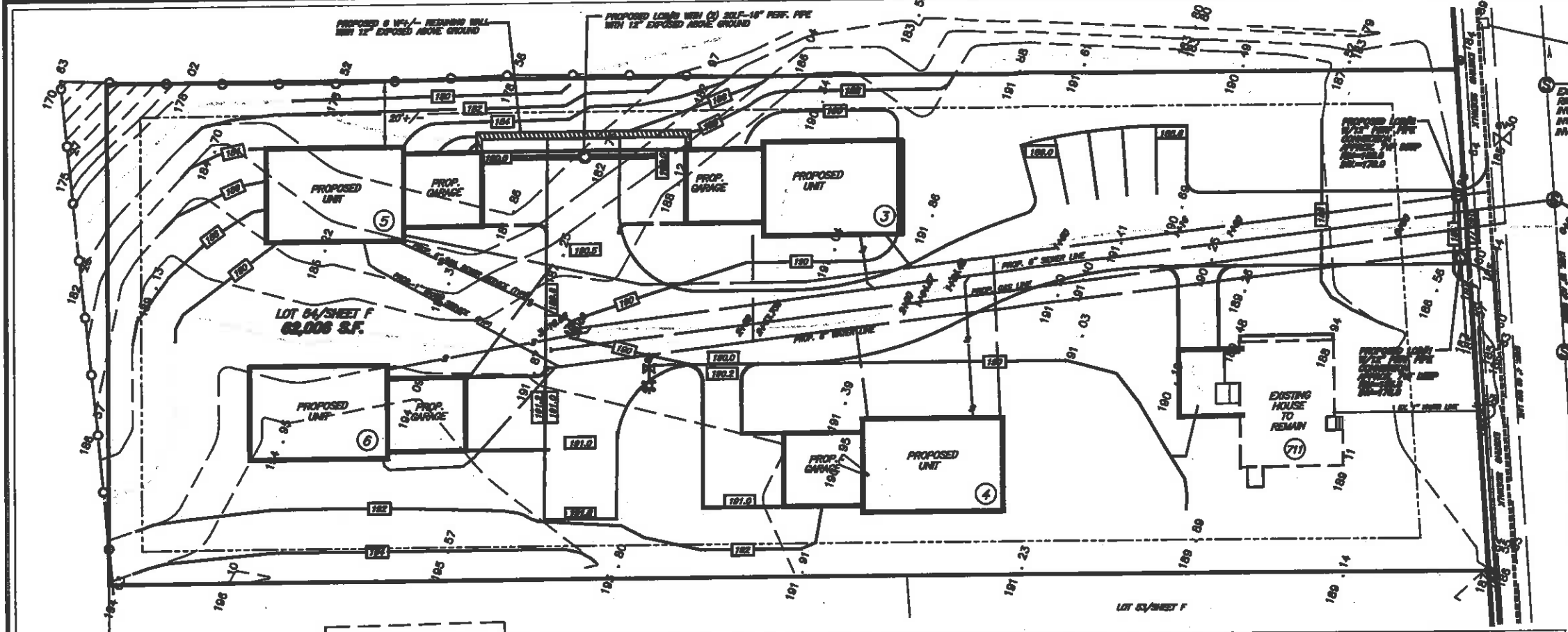
Maynard & Paquette  
Engineering Associates, LLC  
Consulting Engineers and Land Surveyors  
31 Quincy Street, Nashua, N.H. 03060  
Phone: (603)883-8493 Fax: (603)883-7227

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DWG. NO. **4**  
 OF 8

DATE	BY	REVISIONS
1/17/19	JT	REVISIONS PER ENGINEERING COMMENT LETTER 3/7/2019
2/27/2019	JT	GENERAL REVISIONS
1/27/2019	APB	REVISIONS PER PLANNING, ENGINEERING AND P. CORMIER COMMENTS
	JESON	



- EXISTING SEWER PIPE IS ASBESTOS CEMENT AND SPECIAL HANDLING AND DISPOSAL PROCEDURES FOR ASBESTOS SHALL BE FOLLOWED.
- ELEVATION OF EXISTING 16" WATER LINE (VS PROPOSED SEWER) TO BE VERIFIED BY TEST PIT PRIOR TO ANY UTILITY INSTALLATION AND CONFIRMED BY DESIGN ENGINEER. IF NECESSARY THE DESIGN ENGINEER MAY NEED TO ADJUST SEWER ELEVATION TO ABOVE THE EXIST. 16" WATER LINE.

SANITARY SEWER - PLAN & PROFILE - LOT 54/SHEET F

# THERESA WAY

NASHUA, NEW HAMPSHIRE

SCALE: HOR: 1" = 20'  
VERT: 1" = 2'

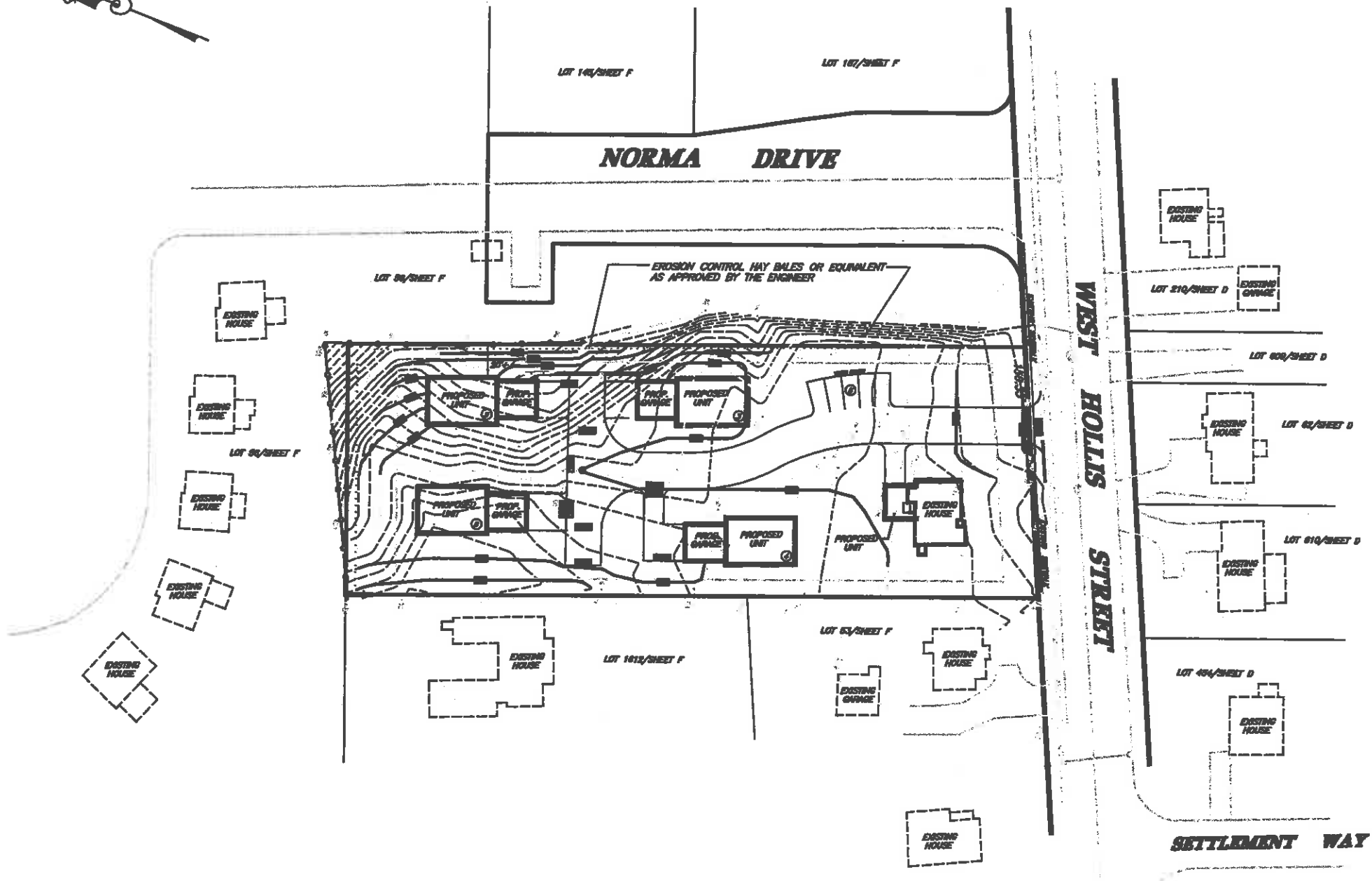
JANUARY 22, 2018

**MP** Maynard & Paquette  
Engineering Associates, LLC  
Consulting Engineers and Land Surveyors  
31 Quincy Street, Nashua, NH 03060  
Phone: 603-883-8433 Fax: 603-883-7227

KPM	APB	RAM	2	D	12459
DESIGNED	CHECKED	DRAWN	APPROVED	REVISION	DATE







**NOTES**

1. ALL LOTS, ESPECIALLY 1, 2, 6, 10 & 11, WILL BE PROTECTED FROM SILTATION / EROSION UNTIL VEGETATION IS WELL ESTABLISHED.

EROSION CONTROL PLAN - LOT 54/SHEET F  
**711 WEST HOLLIS STREET**  
**NASHUA, NEW HAMPSHIRE**

OWNER:  
 711 WEST HOLLIS STREET REALTY TRUST, LLC  
 79 CONANT ROAD  
 NASHUA, NEW HAMPSHIRE 03082  
 (603) 321-8051



SCALE: 1" = 40' DATE: JANUARY 3, 2017

**MP** **Maynard & Paquette**  
 Engineering Associates, LLC  
 Consulting Engineers and Land Surveyors  
 81 Quinoy Street, Nashua, NH 03080  
 Phone: (603)663-8433 Fax: (603)663-7227

KPM	APB	RAM	2	D	12459
DESIGNED	DRAWN	CHECKED	APPROVED	DATE	BY

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 MAYNARD & PAQUETTE ENGINEERING ASSOCIATES, LLC 01/03/2017 11:00

ONE  
 OF 1

**CONSTRUCTION NOTES**

**A. GENERAL**

**EROSION AND SEDIMENT CONTROL PRACTICES INCLUDE THE USE OF THE FOLLOWING STRAW BALE BARRIERS, SILT SCREEN FENCES, TEMPORARY SEDIMENT BASINS, PERMANENT SEDIMENTATION BASINS, GRASS AND/OR ROCK LINED SWALES, DIVERSIONS WITH SWALES.**

1. ALL PERMANENT AND TEMPORARY EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH "STORM WATER MANAGEMENT AND EROSION AND SEDIMENT CONTROL HANDBOOK FOR URBAN AND DEVELOPING AREAS OF NEW HAMPSHIRE", AUGUST 1992, PREPARED BY HANCOCK AND HOOD IN COOPERATION WITH USDA-SCS.
2. ALL CONSTRUCTION ACTIVITY SHALL BE DONE IN COMPLIANCE WITH THE EPA'S PHASE II STORM WATER REGULATIONS. THE CONTRACTOR SHALL FILE THE EPA NOTICE OF INTENT (NOI) FORM AT LEAST ONE WEEK PRIOR TO THE START OF CONSTRUCTION. THE ENTIRE CONTENTS OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE RETAINED ON SITE BY THE CONTRACTOR AND MADE AVAILABLE TO ALL LOCAL, STATE, AND FEDERAL CODE ENFORCEMENT PERSONNEL.
3. AN AREA SHALL BE CONSIDERED STABLE IF ONE OF THE FOLLOWING HAS OCCURRED:
  - a. BASE COURSE CHANNELS HAVE BEEN INSTALLED IN THE AREAS TO BE FENCED.
  - b. A MINIMUM OF 80% VEGETATIVE GROWTH HAS BEEN ESTABLISHED.
  - c. A MINIMUM OF 3" OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED, OR
  - d. EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
4. MINOR CONSTRUCTION:
  - a. ALL CONSTRUCTED VEGETATED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 80% VEGETATIVE GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED BY SEEDING AND INSTALLING EROSION CONTROL BLANKETS OR SLOPE PROTECTORS 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 UNLESS ACCORDING TO THE SWPPP. SEEDING AND MULCH SHALL BE COMPLETED IN ADVANCE OF TURN OR SPRING MELT EVENTS.
  - b. ALL TREES OR SHRUBS WHICH DO NOT EXHIBIT A MINIMUM OF 80% VEGETATIVE GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE PROTECTED BY INSTALLING A STONE OR EROSION CONTROL BLANKET APPROXIMATE TO THE DESIGN FLOW CONDITIONS.
  - c. AFTER NOVEMBER 15TH, INCOMPLETE ROAD AND/OR PARKING SURFACES, WHERE WORK HAS STOPPED FOR THE WINTER SEASON, SHALL BE PROTECTED WITH A MINIMUM OF 3 INCHES OF CRUSHED GRANITE (UNDOT ITEM 304.3).
5. THE SMALLEST PRACTICAL AREA OF LAND NECESSARY FOR ROAD AND LOT DEVELOPMENT SHALL BE EXPLORED AT ONE TIME. IN NO CASE SHALL THIS AREA EXCEED THAT WHICH SHALL BE NECESSARY TO PROVIDE SUFFICIENT OPEN SPACE FOR THE NEXT WINTER SEASON OR 3 ACRES, WHICHEVER IS LESS.
6. FILL MATERIAL USED FOR ROADWAY CONSTRUCTION SHALL BE FREE FROM STAMPS, WOOD, ROOTS, AND OTHER ALIEN MATERIALS.
7. ALL DISTURBED AREAS SHALL HAVE A MINIMUM 4 INCHES OF CLEAN, SCREENED LEAF LITTER PLACED OVER SEEDS AND MULCH.
8. THE SHELTERS FOR ALL CATCH BASINS SHALL BE PERIODICALLY CLEANED, WITH THE SEDIMENT REMOVED TO A SECURE LOCATION SO AS TO PREVENT SLICTION OF NATURAL DRAINAGE AND WATERSHEDS.
9. STRIP AND OR MAY MATCH SHALL BE MAINTAINED OF ACCEPTABLE HERBACEOUS GROWTH, FREE FROM NOXIOUS WEEDS AND STEMS, AND SHALL BE DRY.
10. SILT SCREEN FENCES SHALL BE PERIODICALLY INSPECTED DURING THE LIFE OF THE PROJECT AND AFTER EACH SIGNIFICANT STORM. ALL DAMAGED FENCES SHALL BE REPAIRED OR REPLACED. SEDIMENT REPORTS SHALL BE REMOVED PERIODICALLY AND SHALL NOT BE ALLOWED TO ACCUMULATE TO THE POINT OF AFFECTING THE FUNCTION OF THE FENCES.

- B. STRUCTURAL MEASURES
  1. STRAW BALE BARRIERS/SILT SCREEN FENCES: STRAW BALE BARRIERS AND/OR SILT SCREEN FENCES ARE TO BE INSTALLED IN THE AREAS SHOWN ON THE PLAN. THEY ARE INTENDED PRIMARILY TO INTERCEPT AND FILTER SMALL VOLUMES OF "NOXIOUS" WEEDS AND STEMS FROM SMALL SWALES. STRAW BALES HAVE A USEFUL LIFE OF THREE MONTHS WHEN WET AND THEREFORE MUST BE INSPECTED AND REPAIRED OR REPLACED PERIODICALLY. SILT SCREEN FENCES WILL FUNCTION SIX MONTHS OR LONGER IF KEPT FREE OF SEDIMENT ACCUMULATIONS. (SEE DETAILS FOR ADDITIONAL INFORMATION.)
  2. STAMPS: PERMANENT STAMPS ARE TO BE INSTALLED AS SHOWN ON THE PLAN. STAMPS ARE USED TO CONVERT SHEET FLOW TO CHANNEL FLOW AND CONVEY THE RUNOFF TO A PERMANENT CHANNEL, STORM DRAIN, OR DETENTION/SEDIMENT STRUCTURE. STAMPS ARE INTENDED TO INTERCEPT RUNOFF AND SHEET IT FROM AN EXPOSED OR OPENLY SEEDING SLOPE TOWARD AN ACCESSIBLE CURBSIDE SWALE, SEDIMENTATION POND, ETC.) OR TO REDUCE THE VELOCITY OF RUNOFF FLOWING DOWN FROM A DRAINAGE AREA. (SEE DETAIL FOR ADDITIONAL INFORMATION.)

- C. VEGETATIVE MEASURES
  1. TOPSOIL STOCKPILING: TOPSOIL SHALL BE STRIPPED AND STOCKPILED FOR LATER USE ON CRITICAL AREAS AND ALL OTHER AREAS TO BE SEEDING. THE STOCKPILE WILL NOT BE COMPACTED AND SHALL BE STABILIZED AGAINST EROSION WITH TEMPORARY SEEDING.
  2. TEMPORARY SEEDING:
    - a. SEEDING-REMOVE STONES AND TRASH THAT WILL INTERFERE WITH SEEDING THE AREA. WHERE FEASIBLE, TILL THE SOIL TO A DEPTH OF ABOUT 3" TO PROMOTE SEED BED AND TO FERTILIZER INTO THE SOIL.
    - b. FERTILIZER-FERTILIZER SHOULD BE UNIFORMLY SPREAD OVER THE AREA PRIOR TO BEING TILLED INTO THE SOIL. A 10-10-10 LBS OF FERTILIZER SHOULD BE APPLIED AT A RATE OF 300 LBS/ACRE, OR 7 LBS PER 1000 SQ. FT.
    - c. SEED MIXTURE: USE ANY OF THE FOLLOWING:
 

SPECIES	PER ACRE PER 1000 SQ. FT.	DATES	DEPTH
WINTER RYE	1.5 LBS	9/15-9/30	1 IN
GRASS	80 LBS	9/15-10/30	1 IN
FESTIBASS (WINTER)	40 LBS	9/15-9/30	0.25 IN

- D. MULCHING: WHERE IT IS IMPRACTICAL TO INCORPORATE FERTILIZER AND SEED INTO BEST SOIL, THE SEED AND MULCH SHOULD BE FACILITATE GERMINATION. MULCH IN THE FORM OF STRAW SHOULD BE APPLIED AT A RATE OF 7 TO 10 TONS PER 1000 SQ. FT.

SPECIES	PER ACRE PER 1000 SQ. FT.	DATES	DEPTH
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4. MULCHING: WHERE IT IS IMPRACTICAL TO INCORPORATE FERTILIZER AND SEED INTO BEST SOIL, THE SEED AND MULCH SHOULD BE FACILITATE GERMINATION. MULCH IN THE FORM OF STRAW SHOULD BE APPLIED AT A RATE OF 7 TO 10 TONS PER 1000 SQ. FT.
5. FERTILIZER: FERTILIZER SHOULD BE UNIFORMLY SPREAD OVER THE AREA PRIOR TO BEING TILLED INTO THE SOIL. A 10-10-10 LBS OF FERTILIZER SHOULD BE APPLIED AT A RATE OF 300 LBS/ACRE, OR 7 LBS PER 1000 SQ. FT.
6. SEED MIXTURE: USE ANY OF THE FOLLOWING:
 

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TYPE	LIK/ACRE	LBS/1000 SQ. FT.	USE
WALL FENCE	30	0.45	STEEP CUTS AND FILLS BETWEEN BASINS
EROSION CONTROL FENCE	20	0.30	
GRID TOP	2	0.30	SWALES
TOTAL	42	2.30	
EROSION CONTROL FENCE	50	1.15	ALL OTHER AREAS
WALL FENCE	50	1.15	ALL OTHER AREAS
TOTAL	100	2.30	

TYPE	RATE/100 SQ. FT.	USE AND COMMENTS
HAY OR STRAW	70-80 LBS	MUST BE DRY AND FREE FROM MOUL. MAY BE USED WITH PLANTINGS.
WOOD CHIPS/BARK	AS PER MANUFACTURER'S SPECIFICATIONS	USED MOSTLY WITH TREES AND MULCH-SWISS PLANTINGS
JUTE AND FIBROUS MATTING	AS PER MANUFACTURER'S SPECIFICATIONS	USED IN SCOPE AREAS, WHERE COURSED AND OTHER AREAS
CRUSHED STONE	3 TO 4 INCHES	EFFECTIVE IN CONTROLLING WIND AND WATER EROSION

**E. SOODING: SOODING IS DONE WHERE IT IS DESIRABLE TO PROMPTLY ESTABLISH COVER ON A DISTURBED AREA. SOODING ON AREA MAY BE SUBSTITUTED FOR PERMANENT SEEDING PROCEDURES ANYWHERE ON SITE. SEE PREPARATION FERTILIZING, AND PLACEMENT OF SOO SHALL BE PERFORMED ACCORDING TO THE S.C.S. HANDBOOK.**

SOODING IS RECOMMENDED FOR STEEP SLOPED AREAS, AREAS IMMEDIATELY ADJACENT TO SENSITIVE WATER COURSE, EASILY BROODABLE SITES (FINE SANDS/SILTS), ETC.

- D. MAINTENANCE
  1. SEEDING AREAS WILL BE FERTILIZED AND SEEDS AS NECESSARY TO PROMOTE VEGETATIVE ESTABLISHMENT.
  2. STAMPS AND MULCH MATS TO BE ADDED TO THE CONSTRUCTION ENTRANCE, ROCK-LINED SWALES, ETC. PERIODICALLY TO MAINTAIN THE PROPER FUNCTIONING OF THE EROSION CONTROL STRUCTURE.
  3. EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EVERY 6.5 INCHES OF RAINFALL.

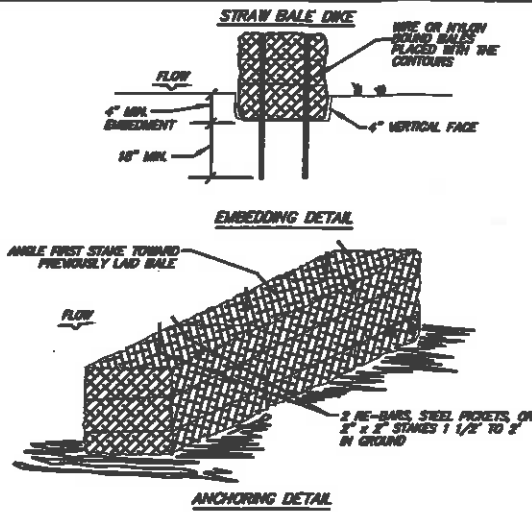
- E. SEQUENCE OF CONSTRUCTION
  1. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLAN AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROCESS AND SHALL BE CLEANED AND REPLACED AS NECESSARY. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED AS NECESSARY SHOULD DEVELOPING SITE CONDITIONS WARRANT.
  2. THE LIMIT OF WIRE CLEANING AND DEMOLITION SHALL BE MAINTAINED BY THE OWNER/OWNER BEFORE ANY WORK IS TO TAKE PLACE. ALL CLEANING OPERATIONS FOR SITE WEEDS AND EROSION CONSTRUCTION SHALL BE COMPLETED AT A MINIMUM OF 30 DAYS BEFORE CONSTRUCTION.
  3. AFTER THE CLEANING OPERATION IS COMPLETE, CONSTRUCTION SHALL BEGIN ON THE MAIN CONSTRUCTION ENTRANCE. (P.P. (P.A. - ROAD) SHALL BE PLACED ACROSS THE FULL WIDTH OF THE ENTRANCE FOR A DISTANCE OF 50 FEET AS SHOWN ON THE PLAN. AS THE P.P. (P.A. BECOMES CLOGGED AND/OR COATED WITH SEDIMENT, ADDITIONAL 3 TO 4 INCH STAPLES SHALL BE LAD DOWN TO MAINTAIN THE AREA. ALL TRAFFIC EXITS THE SITE SHALL CROSS OVER THIS PREPARED CONSTRUCTION ENTRANCE.

- F. STRAW BALE BARRIERS/SILT SCREEN FENCES: STRAW BALE BARRIERS AND/OR SILT SCREEN FENCES ARE TO BE INSTALLED IN THE AREAS SHOWN ON THE PLAN. THEY ARE INTENDED PRIMARILY TO INTERCEPT AND FILTER SMALL VOLUMES OF "NOXIOUS" WEEDS AND STEMS FROM SMALL SWALES. STRAW BALES HAVE A USEFUL LIFE OF THREE MONTHS WHEN WET AND THEREFORE MUST BE INSPECTED AND REPAIRED OR REPLACED PERIODICALLY. SILT SCREEN FENCES WILL FUNCTION SIX MONTHS OR LONGER IF KEPT FREE OF SEDIMENT ACCUMULATIONS. (SEE DETAILS FOR ADDITIONAL INFORMATION.)
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- G. VEGETATIVE MEASURES
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  2. TEMPORARY SEEDING:
    - a. SEEDING-REMOVE STONES AND TRASH THAT WILL INTERFERE WITH SEEDING THE AREA. WHERE FEASIBLE, TILL THE SOIL TO A DEPTH OF ABOUT 3" TO PROMOTE SEED BED AND TO FERTILIZER INTO THE SOIL.
    - b. FERTILIZER-FERTILIZER SHOULD BE UNIFORMLY SPREAD OVER THE AREA PRIOR TO BEING TILLED INTO THE SOIL. A 10-10-10 LBS OF FERTILIZER SHOULD BE APPLIED AT A RATE OF 300 LBS/ACRE, OR 7 LBS PER 1000 SQ. FT.
    - c. SEED MIXTURE: USE ANY OF THE FOLLOWING:
 

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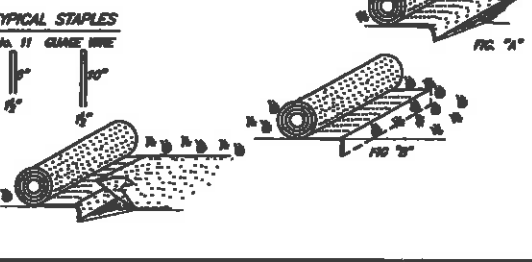
- H. GENERAL SITE CONSTRUCTION SPECIFICATIONS
  1. ALL GRADING OR DISTURBED AREAS INCLUDING SLOPES, SHALL BE FERTILIZED DURING CLEANING AND CONSTRUCTION, IN ACCORDANCE WITH THESE PLANS, UNLESS THEY ARE PERMANENTLY STABILIZED.
  2. ALL SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED, APPLIED, AND MAINTAINED IN ACCORDANCE WITH THESE PLANS.
  3. TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED IN AMOUNTS NECESSARY TO COMPLETE FRESHING GRADING OF ALL EXPOSED AREAS.
  4. AREAS TO BE FRESHED SHALL BE CLEANED, GRUBBED, AND STRIPPED OF TOPSOIL TO REMOVE WEEDS, VEGETATION, ROOTS, OR OTHER OBSTRUCTABLE MATERIAL.
  5. AREAS WHICH ARE TO BE RESEEDING SHALL BE SCANNED TO A MINIMUM DEPTH OF 3 INCHES PRIOR TO THE PLACEMENT OF TOPSOIL.
  6. ALL FILL AREAS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SURFACE SETTLEMENT, SUBSIDENCE, OR OTHER RELATED PROBLEMS. FILL INTENDED TO SUPPORT BUILDINGS, STRUCTURES, CONCRETE, ETC., SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL REGULATIONS AND CODES.
  7. ALL FILL SHALL BE PLACED AND COMPACTED IN LAYERS NOT TO EXCEED 8 INCHES IN THICKNESS.
  8. FILL MATERIAL SHALL BE FREE OF BRUSH, RUBBER, LOGS, STUMPS, BUILDING DEBRIS, AND OTHER OBSTRUCTABLE MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS.
  9. FROZEN MATERIAL OR SOFT, MUCKY, OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED INTO FILLS.
  10. FILL SHALL NOT BE PLACED ON A FROZEN FOUNDATION.
  11. SEEPS AND SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SUBSURFACE DRAIN OR OTHER METHODS APPROVED BY THE CITY/TOWN ENGINEER AND MAYNARD & PAQUETTE ENGINEERING ASSOCIATES, LLC.



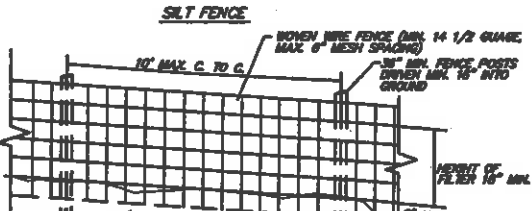
**STRAW BALE DIKE**  
**EMBEDDING DETAIL**  
**ANCHORING DETAIL**

**DETAIL FOR STABILIZING WITH JUTE MATTING**

1. BURY THE TOP ENDS OF THE JUTE STRIPS IN A TRENCH 6 INCHES OR MORE IN DEPTH.
2. TRAP THE TRENCH FULL OF SOIL. SECURE IT WITH A ROW OF STAPLES 8 INCH SPACING, 4 INCHES DOWN FROM THE TRENCH.
3. OVERLAP AND BURY THE UPPER END OF THE LOWER STRIP AS IN FIGURES "A" AND "B". OVERLAP THE END OF THE TOP STRIP 4 INCHES AND STAPLE.
4. EROSION STOP-POND OF JUTE BUILT IN SILT TRENCH AND THIN; DOUBLE ROW OF STAPLES.



**SILT FENCE**



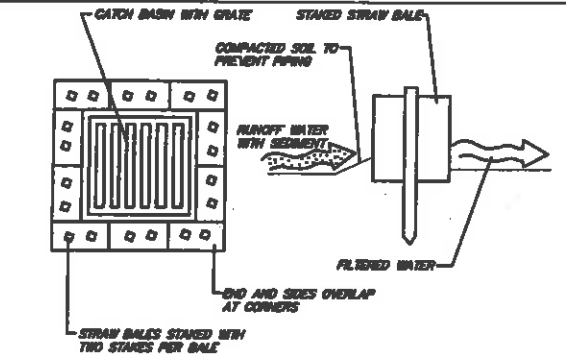
**PERSPECTIVE VIEW**  
**SECTION VIEW**

**CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**

1. WHEN WIRE FENCE TO BE FASTENED TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED TO WHEN WIRE FENCE WITH TIES SPACED EVERY 6 INCHES AT TOP AND MID-SECTION.
3. WHERE TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6 INCHES AND FOLDED TOGETHER.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

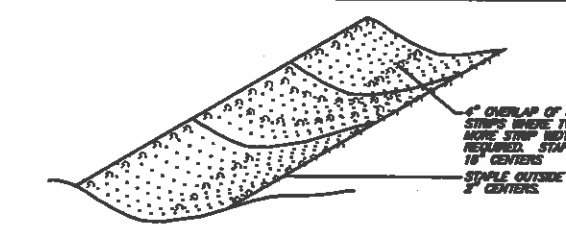
**INSTALLATION PROCEDURE**

1. LAY OUT A SUITABLE FENCE LINE AND SET POSTS ALONG IT. ON SLOPES, ALIGN THE FENCE ALONG THE CONTOUR AS CLOSELY AS POSSIBLE. IN SMALL SWALES, CURVE THE FENCE LINE UPSTREAM AT THE SIDES TO DIRECT THE FLOW TOWARD THE MIDDLE OF THE FENCE. THE SIDES SHOULD BE HIGHER THAN THE CENTER. SPACE POSTS A MINIMUM OF 10 FEET APART AND DRIVE THEM AT LEAST 12 INCHES INTO THE GROUND. WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING MUST NOT EXCEED 6 FEET. POSTS FOR SILT FENCES CAN BE EITHER 4 INCH WOOD OR 1.33 LB/FT STEEL WITH A MINIMUM LENGTH OF FIVE FEET. STEEL POSTS HAVE POINTS FOR FASTENING FABRIC TO THEM. EXHIBIT A TRENCH APPROXIMATELY 4 INCHES WIDE AND 4 INCHES DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER.
2. FASTEN WIRE MESH SECURELY TO THE UPSLOPE SIDE OF THE POSTS. USE HEAVY-DUTY WIRE STAPLES AT LEAST 1 INCH LONG TO BE DRIVEN OR HOG RINGS. EXTEND THE WIRE 6 INCHES INTO THE TRENCH. WIRE FENCE SHOULD NOT EXCEED 30 INCHES. DO NOT STAPLE FABRIC OVER TREES. CUT THE FABRIC FROM A CONTIGUOUS ROLL TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, SPlice THE FILTER CLOTH AT A SUPPORT POST WITH A MINIMUM 6 INCH OVERLAP, AND SECURELY FASTEN BOTH ENDS TO THE POST.
3. BACKFILL THE TRENCH OVER THE TOP OF THE FABRIC AND COMPACT THE SOIL.



**CONSTRUCTION SPECIFICATIONS**

1. BALES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4".
3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAPLES OR REBAR DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANCHORED THROUGH THE PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
4. INSPECTIONS SHALL BE PERFORMED AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
5. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPED EROSION FLOW OR DRAINAGE.

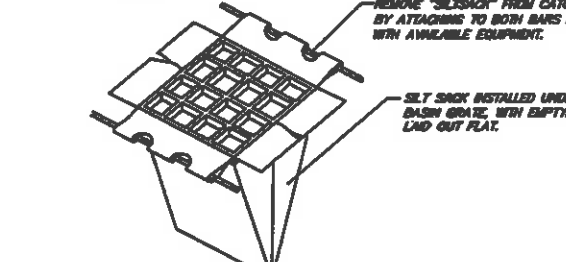


**INSTALLATION NOTES**

1. STRAW BALES MAY BE USED AROUND CATCH BASINS PRIOR TO THE BASE COAT PAINTING OPERATIONS. STRAW BALES SHALL NOT BE USED AS A TEMPORARY EROSION CONTROL MEASURE FOR CATCH BASINS AFTER BASE COAT PAINTING.
2. SILT SACKS MAY BE USED PRIOR TO FINAL PAINTING, AND MUST BE INSTALLED IN ALL CATCH BASINS AFTER FINAL PAINTING. SILT SACKS TO BE MAINTAINED IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED.

**SILT SACK INSTALLATION IN CATCH BASIN**

1. REMOVE DRAIN GRATE AND INSERT SILT SACK, MAKING SURE THAT THE EMPTYING STRAPS ARE LAD FLAT OUTSIDE OF THE BASIN.
2. REPLACE DRAIN GRATE TO HOLD SILT SACK INTO POSITION.
3. AS SILT SACK BECOMES FULL OF SEDIMENT, REMOVE WITH FRONT END LOADER (OR OTHER SUITABLE EQUIPMENT) AND EMPTY IN WOOD STORAGE AREAS ON SITE.
4. REPLACE THE EMPTY SILT SACK BACK INTO THE CATCH BASIN AND MAINTAIN UNTIL DISTURBED SLOPES HAVE ACHIEVED ADEQUATE VEGETATIVE COVER.



1. REMOVE "SILT SACK" FROM CATCH BASIN BY ATTACHING TO BOTH BARS AND LIFTING WITH AVAILABLE EQUIPMENT.
2. SILT SACKS MAY BE USED PRIOR TO FINAL PAINTING, AND MUST BE INSTALLED IN ALL CATCH BASINS AFTER FINAL PAINTING. SILT SACKS TO BE MAINTAINED IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED.

**SITE MAINTENANCE AND INSPECTION PROGRAM**

- A. INSPECTIONS
  1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES THROUGHOUT THE DURATION OF THE CONSTRUCTION PROJECT. MAINTENANCE PRACTICES SHALL INCLUDE, BUT ARE NOT LIMITED TO:
    1. CLEANING OF CATCH BASINS TWICE PER YEAR OR MORE FREQUENTLY AS DICTATED BY QUARTERLY INSPECTIONS AND, OR AFTER SIGNIFICANT RAINFALL EVENTS.
    2. CLEANING OF SEDIMENT OR DEBRIS FROM STORM WATER MANAGEMENT AREA INLETS TWICE PER YEAR OR MORE FREQUENTLY AS DICTATED BY QUARTERLY INSPECTIONS AND/OR AFTER SIGNIFICANT RAINFALL EVENTS.
    3. WEEKLY SITE INSPECTIONS TO DETERMINE/IMPLEMENT NECESSARY REPAIR AND MAINTENANCE ACTIVITIES.
    4. REMOVAL OF SEDIMENT BUILDUP ALONG SILT FENCES, STRAW BALE BARRIERS, GRASS SWALES, AND TREATMENT BASIN INLETS. REMOVE SEDIMENT BUILDUP IN BOTTOM OF TREATMENT BASINS SUCH THAT ALL OUTLETS ARE KEPT FREE FROM SEDIMENT AND DEBRIS.
    5. INSPECTION/RECONSTRUCTION OF THE STABILIZED CONSTRUCTION ENTRANCE.
    6. TREATMENT OF ANTI-SCOURING RELATED DECAYED AREAS SUCH AS WINTER LINE INSTALLATION FURNISH WATER OR GROUNDWATER FROM DISTURBING ACTIVITIES. THESE FLOWS SHOULD BE DIRECTED TO A TEMPORARY SEDIMENTATION BASIN OR CONSTRUCTED STORM WATER MANAGEMENT AREA.
    7. SWEPT PARKING LOTS AND DRIVES REGULARLY TO MINIMIZE SEDIMENT ACCUMULATION.

**SPILL PREVENTION AND CLEANUP PRACTICES**

1. THE CONTRACTOR SHALL EMPLOY MEASURES AND PRACTICES TO REDUCE THE RISK OF SPILLS OF OTHER HAZARDOUS MATERIALS TO STORM WATER RUNOFF. THE CONTRACTOR SHALL USE CARE IN THE HANDLING, USE AND DISPOSAL OF MATERIALS SUCH AS PETROLEUM PRODUCTS, FERTILIZERS AND PAINTS TO ENSURE THAT THE RISK ASSOCIATED WITH THE USE OF THESE PRODUCTS IS MINIMIZED. THE FOLLOWING PRACTICES SHALL BE FOLLOWED DURING THE CONSTRUCTION OF THIS PROJECT:
  1. AN EFFORT SHALL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED FOR THIS SPECIFIC SITE.
  2. ALL MATERIALS STORED ON SITE SHALL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR ORIGINAL CONTAINERS AND, IF POSSIBLE, UNDER A ROOF OR OTHER SUITABLE ENCLOSURE.
  3. PRODUCTS SHALL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THEIR ORIGINAL LABELS.
  4. WHEREVER POSSIBLE, ALL OF THE PRODUCT SHALL BE USED BEFORE DISPOSING OF THE CONTAINER.
  5. THE MANUFACTURER'S RECOMMENDATIONS SHALL BE FOLLOWED IN REGARD TO THE PROPER USE AND DISPOSAL OF ALL PRODUCTS.
  6. THE CONTRACTOR SHALL INSPECT DAILY TO ENSURE THE PROPER USE AND DISPOSAL OF ALL MATERIALS ON SITE.

**SPILL PREVENTION AND CLEANUP PRACTICES**

1. MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND SITE PERSONNEL WILL BE MADE AWARE OF THESE PROCEDURES AND THE LOCATION OF THE CLEANUP EQUIPMENT.
  1. MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA ON SITE. EQUIPMENT AND MATERIAL WILL INCLUDE, BUT NOT BE LIMITED TO, BROOMS, DUSTPANS, ROPS, RAGS, GLOVES, GOGGLES, RITTY LITTER, SAND, SANDUST, AND PLASTIC/ACETAL RUBY CONTAINERS SPECIFICALLY FOR THIS PURPOSE.
  2. ALL SPILLS SHALL BE CLEANED UP IMMEDIATELY AFTER OCCURRENCE.
  3. THE SPILL AREA SHALL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.
  4. SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY IMMEDIATELY AFTER OCCURRENCE OF THE SPILL.
  5. THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING, AND HOW TO CLEAN UP THE SPILL IF THERE IS ANOTHER ONE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT, AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.

**EROSION CONTROL DETAIL SHEET - LOT 54/SHEET F**

**711 WEST HOLLIS STREET  
NASHUA, NEW HAMPSHIRE**

OWNER:  
711 WEST HOLLIS STREET REALTY, LLC  
79 CONANT ROAD  
NASHUA, NEW HAMPSHIRE 03062  
(603) 321-6051

SCALE: N.T.S. DATE: JANUARY 3, 2017

**MP** **Maynard & Paquette**  
Engineering Associates, LLC  
Consulting Engineers and Land Surveyors  
51 Oakney Street, Nashua, NH 03060  
Phone: 603-865-8433 Fax: 603-865-7227

KPM	APB	RAM	D	12459
DESIGNED	CHECKED	DRAWN	DATE	NO.