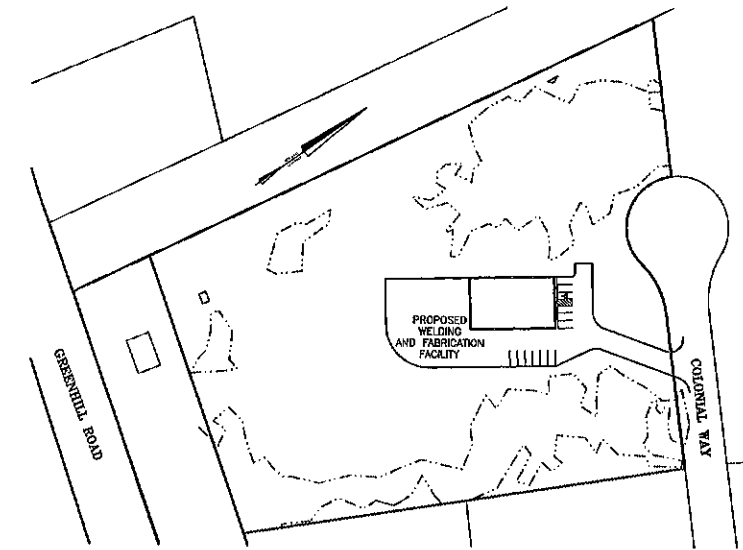
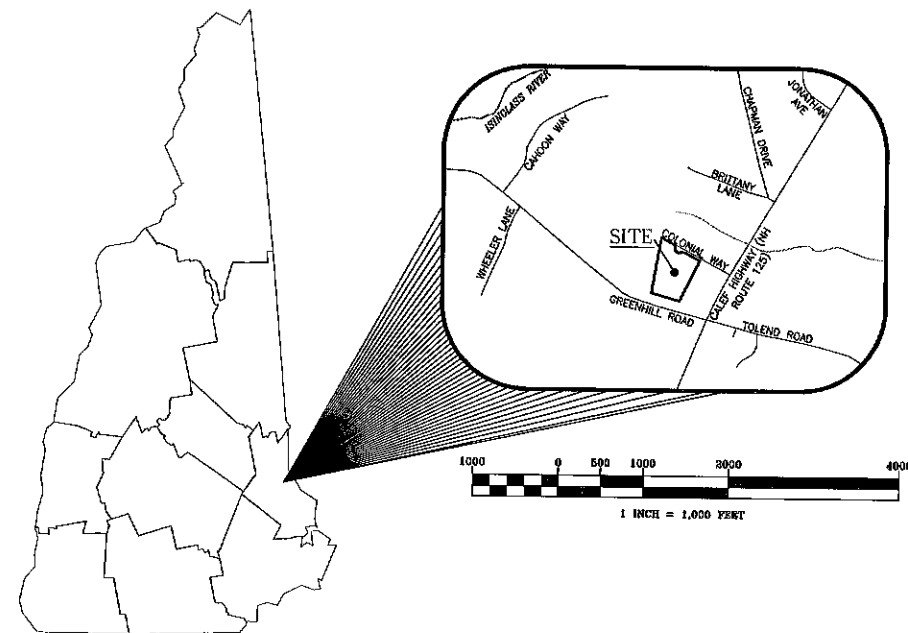




PROPOSED WELDING AND FABRICATION FACILITY

COLONIAL WAY, BARRINGTON TAX MAP 220, LOT 29

PREPARED FOR
ANDERSON PROPERTIES, LLC
MARCH 2020



OVERALL SITE
1" = 100'

RECEIVED

JUN 01 2020

LAND USE OFFICE

PLANNING BOARD APPROVAL BLOCK

SIGNATURE OF OWNERS: _____
 SIGNATURE OF DEVELOPER: _____

STATE AND FEDERAL PERMITS:
STATE OF NEW HAMPSHIRE PERMIT NUMBERS:
 NHDES ALTERATION OF TERRAIN: NOT REQUIRED
 NHDES WETLANDS PERMIT: NOT REQUIRED
 NHDES DAM PERMIT: NOT REQUIRED
 NHDES SUBDIVISION PERMIT: NOT REQUIRED
 NHDES SUBSURFACE SYSTEMS PERMIT: EROSION
 NHDES WASTEWATER PERMIT: NOT REQUIRED
 NHDOT DRIVEWAY/ENTRANCE PERMIT: NOT REQUIRED

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES):
 NPDES PERMITS ARE ONLY REQUIRED FOR PROJECTS MEETING THE DISTURBED AREA CRITERIA BELOW AND HAVING A POINT SOURCE STORMWATER DISCHARGE FROM THE SITE TO AN ADJACENT WETLAND OR WATER BODY (I.E. CULVERT, SWALE, ETC. OUTLETING TO A WETLAND, CREEK, STREAM OR RIVER).
 NPDES PERMIT: REQUIRED
 NPDES PERMITS CONSIST OF A NOTICE OF INTENT (NOI) FILED WITH THE ENVIRONMENTAL PROTECTION AGENCY AT LEAST 14 DAYS PRIOR TO CONSTRUCTION COMMENCING AND A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) BEING PREPARED, KEPT ON SITE AND FOLLOWED BY THE CONTRACTOR.
 FOR STATUS OF THIS PERMIT, CONTACT THE PROJECT GENERAL CONTRACTOR.

SHEET INDEX		
SHEET E-1	COVER	1" = 40'
SHEET C-1	EXISTING FEATURES	1" = 40'
SHEET C-2	OVERALL SITE PLAN	1" = 40'
SHEET C-3	SITE LAYOUT PLAN	1" = 40'
SHEET C-4	GRADING AND DRAINAGE PLAN	1" = 40'
SHEET C-5	EROSION AND SEDIMENTATION CONTROL PLAN	1" = 40'
SHEET C-6	UTILITY PLAN	1" = 40'
SHEET C-7	CONSTRUCTION DETAILS	AS SHOWN
SHEET C-8	DRAINAGE DETAILS	AS SHOWN
SHEET C-9	TEMPORARY EROSION AND SEDIMENTATION CONTROL DETAILS	AS SHOWN
SHEET SSD	PERMANENT EROSION AND SEDIMENTATION CONTROL DETAILS	AS SHOWN
SHEET L-4	SEPTIC SYSTEM DESIGN	1" = 20'
	LIGHTING PLAN AND DETAILS	1" = 40'



CIVIL ENGINEERS
NORWAY PLAINS ASSOCIATES, INC.
 2 CONTINENTAL BOULEVARD
 ROCHESTER, NEW HAMPSHIRE 03867
 (603) 335-3948

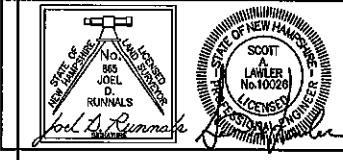
OWNER OF RECORD
 TAX MAP 220, LOT 29
 WANDA LEE & RICHARD A. WALKER, JR.
 24 GREEN HILL ROAD
 BARRINGTON, NH 03826-4400
 S.C.R.D. BOOK 1982, PAGE 702

APPLICANT
ANDERSON PROPERTIES, LLC
 269 1ST NEW HAMPSHIRE TURNPIKE UNIT #6
 NORTHWOOD, NH 03261
 (603) 828-5878

CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS ASSOCIATES, INC. (603)-335-3948.

FILE NO. 194
 PLAN NO. C-3030-SP
 DWG NO. 19216\SP-1

Drawing Name: N:\2019\19216\DWG\19216-SP-1.dwg
Date: 07 May 2020 12:15pm



REVISION BLOCK	
05/22/20	ADD SHED NOTATION

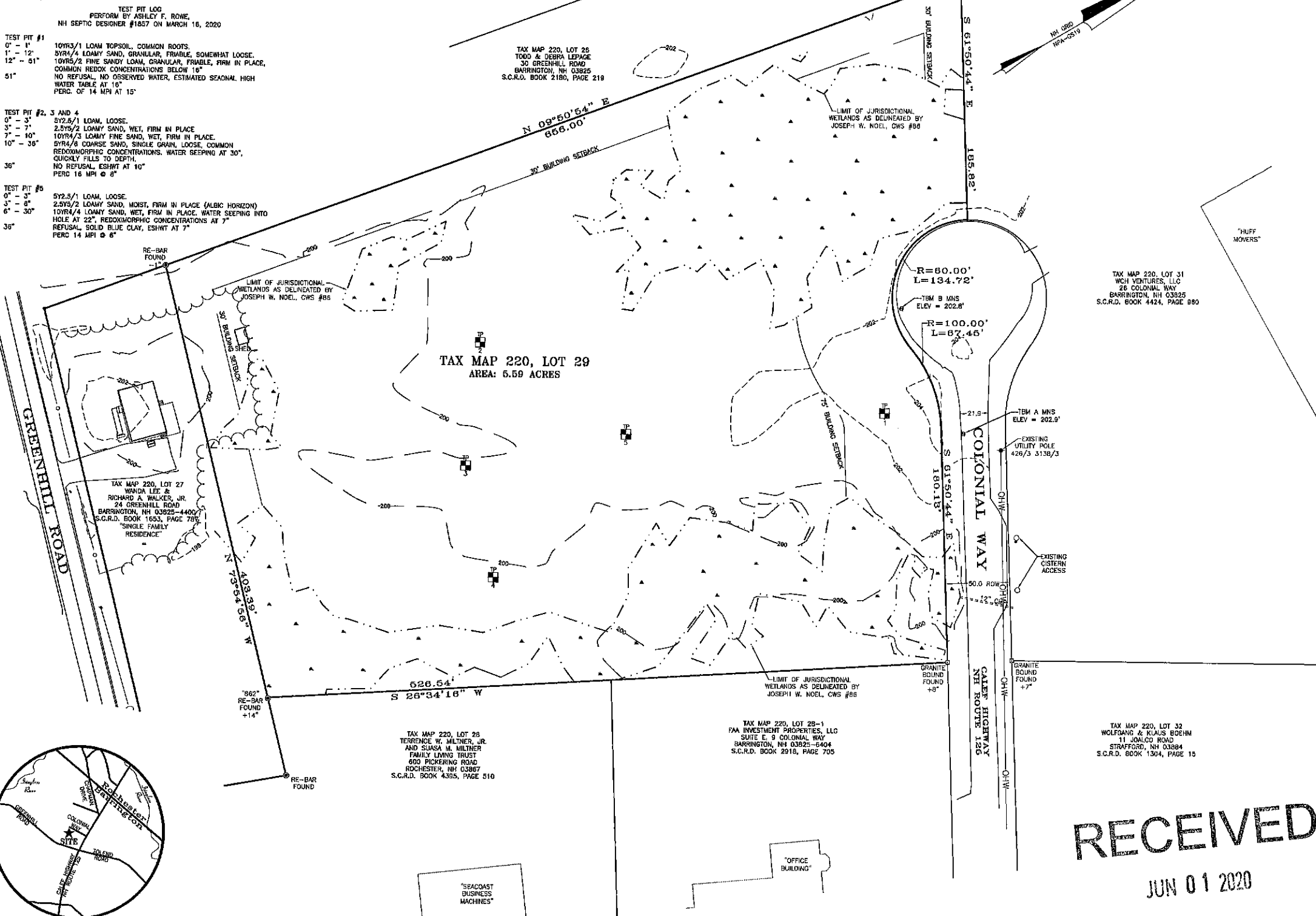
- LEGEND**
- PROPERTY LINE
 - BUILDING SETBACK
 - EXISTING TREE LINE
 - EXISTING OVERHEAD WIRES
 - 234
 - EXISTING CONTOUR LINE
 - EXISTING DRAIN LINE
 - EXISTING UTILITY POLE
 - EXISTING MONUMENTS
 - EXISTING TEST PIT LOCATION & NUMBER

TEST PIT LOG
PERFORM BY ASHLEY F. ROWE,
NH SEPTIC DESIGNER #1857 ON MARCH 16, 2020

TEST PIT #1
0' - 1' 10YR3/1 LOAM TOPSOIL, COMMON ROOTS.
1' - 12" 5YR4/4 LOAMY SAND, GRANULAR, FRABLE, SOMEWHAT LOOSE.
12" - 51" 10YR5/2 FINE SANDY LOAM, GRANULAR, FRABLE, FIRM IN PLACE, COMMON REDOX CONCENTRATIONS BELOW 16"
51" NO REFUSAL, NO OBSERVED WATER, ESTIMATED SEASONAL HIGH WATER TABLE AT 10"
PERC. OF 14 MPI @ 15"

TEST PIT #2, 3 AND 4
0' - 3" 5Y2.5/1 LOAM, LOOSE.
3" - 7" 2.5Y2/2 LOAMY SAND, WET, FIRM IN PLACE
7" - 10" 10YR4/3 LOAMY FINE SAND, WET, FIRM IN PLACE.
10" - 36" 5YR4/8 COARSE SAND, SINGLE GRAIN, LOOSE, COMMON REDOX MORPHIC CONCENTRATIONS, WATER SEEPING AT 30", QUICKLY FILLS TO DEPTH.
36" NO REFUSAL, ESHTWT AT 10"
PERC 16 MPI @ 8"

TEST PIT #5
0' - 3" 5Y2.5/1 LOAM, LOOSE.
3" - 8" 2.5Y3/2 LOAMY SAND, MOIST, FIRM IN PLACE (ALBIC HORIZON)
8" - 30" 10YR4/4 LOAMY SAND, WET, FIRM IN PLACE, WATER SEEPING INTO HOLE AT 22", REDOX MORPHIC CONCENTRATIONS AT 7"
36" REFUSAL, SOLID BLUE CLAY, ESHTWT AT 7"
PERC 14 MPI @ 8"

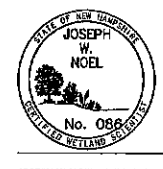


- GENERAL SITE PLAN NOTES**
- THE PURPOSE OF THIS PLAN IS TO DEPICT THE EXISTING FEATURES ON TAX MAP 220, LOT 29.
 - THIS PARCEL IS LOCATED IN THE REGIONAL COMMERCIAL (RC) ZONING DISTRICT AND THE STRATIFIED DRIFT AQUIFER OVERLAY DISTRICT.
 - TOTAL PARCEL AREA:
MAP 220, LOT 29: 243,862 SQUARE FEET / 5.59 ACRES.
 - DIMENSIONAL REGULATIONS PER ZONING ORDINANCE:
REGIONAL COMMERCIAL (RM) DISTRICT:
MINIMUM LOT SIZE = 40,000 SF
MINIMUM LOT FRONTAGE = 200 FEET
MINIMUM YARD SETBACKS:
FRONT = 75'
SIDE = 30'
REAR = 30'
WETLAND BUFFER = N/A, PARCEL WAS CREATED IN 1985, SEE REFERENCE PLAN 1.
 - ORIENTATION: HORIZONTAL = NHSPC28 AND VERTICAL = NAVD83.
 - SOIL SERIES TYPES ARE PER NATURAL RESOURCES CONSERVATION SERVICE, SAUGATUCK LOAMY SAND.
 - WETLANDS DELINEATION WAS COMPLETED BY JOSEPH W. NOEL, CWS #86 ON SEPTEMBER 09, 2019.
 - PARCEL IS NOT LOCATED WITHIN ZONE A (100YR FLOOD) AS SHOWN ON FEDERAL EMERGENCY MANAGEMENT AGENCY MAP NUMBER 350170303E DATED SEPTEMBER 30, 2015.
 - IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWINGS, THE CONTRACTOR SHALL BE REQUIRED TO CORRECT THE DEFICIENCIES TO MEET THE REQUIREMENTS OF THE REGULATIONS AT NO EXPENSE TO THE TOWN.
 - REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE OF THE SITE'S SURFACE AREA AND SHALL BE MAINTAINED THROUGH THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES. IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT ADDITIONAL EROSION CONTROL MEASURES ARE REQUIRED TO STOP ANY EROSION ON THE CONSTRUCTION SITE DUE TO ACTUAL SITE CONDITIONS, THE OWNER SHALL BE REQUIRED TO INSTALL THE NECESSARY EROSION PROTECTION AT NO EXPENSE TO THE TOWN.
 - ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO TOWN OF BARRINGTON SITE REVIEW REGULATIONS AND THE LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S STANDARDS FOR ROAD AND BRIDGE CONSTRUCTION.
 - FOR MORE INFORMATION ABOUT THIS SITE PLAN, CONTACT THE TOWN OF BARRINGTON LAND USE DEPARTMENT, PO BOX 660, 335 CALEF HIGHWAY, BARRINGTON, NH 03825. (603) 654-5187.

- PLAN REFERENCES:**
- "SUBDIVISION PLAN, PAUL R. CHAPMAN, BARRINGTON, N.H." DATED OCTOBER 1985 BY FREDERICK E. DREW ASSOCIATES
SORD PLAN 28A-85
 - "PLAN OF LAND, JAMES W. LANDRY JR., JOAN M. LANDRY, BARRINGTON, N.H." DATED APRIL 1992 BY FREDERICK E. DREW ASSOCIATES
SORD PLAN 32A-85
 - "SUBDIVISION PLAN, PREPARED FOR INVESTMENT PROPERTIES LLC OF LAND IN THE NAME OF DORIS J. PATCH OF MAP 12 / LOT 136D LOCATED AT NH ROUTE 125, COLONIAL WAY AND GREEN HILL ROAD, COUNTY OF STRAFFORD/BARRINGTON, NH" DATED OCTOBER 15, 2003 BY DAVID W. VINCENT, LLS, LAND SURVEYING SERVICES
SORD PLAN 73-85

CERTIFICATION NOTE

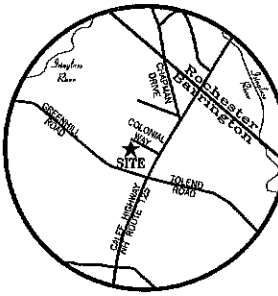
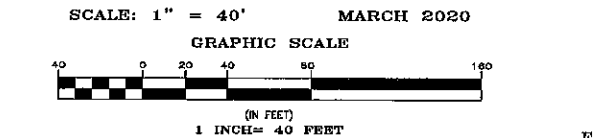
"THE WETLAND BOUNDARY AS DEPICTED ON THIS PLAN WAS DELINEATED/LOGGED BY JOSEPH W. NOEL, NH CERTIFIED SOIL SCIENTIST #617 AND NH CERTIFIED WETLAND SCIENTIST #86, ON SEPTEMBER 09 & 10, 2019 AND MARCH 04, 2020. THE FLAGS WERE SURVEYED LOCATED BY NORWAY PLAINS ASSOCIATES, INC. USING TERRESTRIAL SURVEY METHODS. THE DELINEATION WAS CONDUCTED IN ACCORDANCE WITH THE U.S. ARMY CORPS OF ENGINEERS DOCUMENT CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL (1981) ALONG WITH THE REQUIRED REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHEASTAL AND NORTHEAST REGION (VERSION 2, JANUARY 2012).



JOSEPH W. NOEL, C.W.S. #86 DATE

OWNER OF RECORD:
TAX MAP 220, LOT 29
WANDA LEE & RICHARD A. WALKER, JR.
24 GREEN HILL ROAD
BARRINGTON, NH 03826-4400
S.C.R.D. BOOK 1982, PAGE 702

EXISTING FEATURES PLAN
TAX MAP 220, LOT 29
COLONIAL WAY
BARRINGTON, NH
PREPARED FOR:
ANDERSON PROPERTIES, LLC



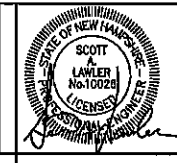
CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITHIN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS ASSOCIATES, INC. (603)-335-3948.

FILE NO. 194
PLAN NO. C-3030-SP
DWG NO. 19216\SP-1

RECEIVED
JUN 01 2020
LAND USE OFFICE

- LEGEND**
- PROPERTY LINE
 - BUILDING SETBACK
 - - - JURISDICTIONAL WETLANDS
 - - - EXISTING TREE LINE
 - - - EXISTING OVERHEAD WIRES
 - ▭ PROPOSED BUILDING
 - ▭ PROPOSED PAVEMENT
 - ▭ PROPOSED PAVEMENT WITH CURBING
 - - - PROPOSED TREE LINE

CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS ASSOCIATES, INC. (603)-335-3948.



REVISION BLOCK
05/22/20 - ADD STOP SIGN, ADD 8'X8' CONCRETE PAD.

TAX MAP 220, LOT 26
TODD & ZEBRA LEFAGE
30 GREENHILL ROAD
BARRINGTON, NH 03825
S.C.R.D. BOOK 2150, PAGE 219

LIMIT OF JURISDICTIONAL WETLANDS AS DELINEATED BY JOSEPH W. NOEL, CWS #98

LIMIT OF JURISDICTIONAL WETLANDS AS DELINEATED BY JOSEPH W. NOEL, CWS #86

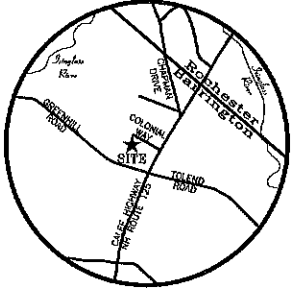
TAX MAP 220, LOT 31
WCH VENTURES, LLC
26 COLONIAL WAY
BARRINGTON, NH 03825
S.C.R.D. BOOK 4424, PAGE 960

TAX MAP 220, LOT 27
WANDA LEE &
RICHARD A. WALKER, JR.
24 GREENHILL ROAD
BARRINGTON, NH 03825-4400
S.C.R.D. BOOK 1633, PAGE 792
"SINGLE FAMILY RESIDENCE"

TAX MAP 220, LOT 28
TERRENCE W. MILNER, JR.
AND SUZANA W. MILNER
FAMILY LIVING TRUST
800 PICKERING ROAD
ROCHESTER, NH 03867
S.C.R.D. BOOK 4395, PAGE 510

TAX MAP 220, LOT 28-1
FA INVESTMENT PROPERTIES, LLC
SUITE C, 9 COLONIAL WAY
BARRINGTON, NH 03826-6404
S.C.R.D. BOOK 2918, PAGE 705

TAX MAP 220, LOT 32
WOLFORD & KLUIS BOEHM
11 SOALDO ROAD
STRAFFORD, NH 03884
S.C.R.D. BOOK 1304, PAGE 11



FILE NO. 194
PLAN NO. C-3030-SP
DWG NO. 19216\SP-1

31 Mooney Street, Alton, N.H. 603-875-3948

NORWAY PLAINS ASSOCIATES, INC.

- GENERAL SITE PLAN NOTES**
- THE PURPOSE OF THIS PLAN IS TO DEPICT A PROPOSED WELDING MANUFACTURE BUILDING AND ASSOCIATED PARKING.
 - THIS PARCEL IS LOCATED IN THE REGIONAL COMMERCIAL (RC) ZONING DISTRICT AND THE STRATIFIED DRIFT AQUIFER OVERLAY DISTRICT.
 - TOTAL PARCEL AREA:
MAP 220, LOT 29 = 343,862 SQUARE FEET / 5.59 ACRES.
 - DIMENSIONAL REGULATIONS PER ZONING ORDINANCE:
REGIONAL COMMERCIAL (RM) DISTRICT:
MINIMUM LOT SIZE = 45,000 SF
MINIMUM LOT FRONTAGE = 200 FEET
MINIMUM YARD SETBACKS:
FRONT = 75'
SIDE = 30'
REAR = 30'
WETLAND BUFFER = N/A PARCEL WAS CREATED IN 1985, SEE REFERENCE PLAN 1.
MAXIMUM LOT COVERAGE = 50%
MAXIMUM BUILDING HEIGHT = 40'
 - ORIENTATION: HORIZONTAL - NHSPC28 AND VERTICAL - NAVD83.
 - SOIL SERIES TYPES ARE PER NATURAL RESOURCES CONSERVATION SERVICE, SAUGATUCK LOAMY SAND.
 - WETLANDS DELINEATION WAS COMPLETED BY JOSEPH W. NOEL, CWS #86 ON SEPTEMBER 09, 2019.
 - PARCEL IS NOT LOCATED WITHIN ZONE A (100YR FLOOD) AS SHOWN ON FEDERAL EMERGENCY MANAGEMENT AGENCY MAP NUMBER 33017C0305E DATED SEPTEMBER 30, 2015.
 - IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWINGS, THE CONTRACTOR SHALL BE REQUIRED TO CORRECT THE DEFICIENCIES TO MEET THE REQUIREMENTS OF THE REGULATIONS AT NO EXPENSE TO THE TOWN.
 - REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE OF THE SITE'S SURFACE AREA AND SHALL BE MAINTAINED THROUGH THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES. IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT ADDITIONAL EROSION CONTROL MEASURES ARE REQUIRED TO STOP ANY EROSION ON THE CONSTRUCTION SITE DUE TO ACTUAL SITE CONDITIONS, THE OWNER SHALL BE REQUIRED TO INSTALL THE NECESSARY EROSION PROTECTION AT NO EXPENSE TO THE TOWN.
 - ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO TOWN OF BARRINGTON SITE REVIEW RECORD REGULATIONS AND THE LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S STANDARDS FOR ROAD AND BRIDGE CONSTRUCTION.
 - FOR MORE INFORMATION ABOUT THIS SITE PLAN, CONTACT THE TOWN OF BARRINGTON LAND USE DEPARTMENT, PO BOX 660, 333 CALEF HIGHWAY, BARRINGTON, NH 03825, (603) 664-5187.
 - PARKING REQUIREMENTS:
INDUSTRY AND LIGHT INDUSTRY: 1.5 SPACES / 1,000 SF OF GROSS FLOOR AREA
REQUIRED: 1.5 SPACES / 1,000 SF * 6,000 SF = 9 SPACES
PROVIDED: 12 SPACES
ACCESSIBLE SPACES: 1 REQUIRED, 1 PROVIDED
 - THIS DEVELOPMENT MUST BE IN COMPLIANCE WITH ALL APPLICABLE LAW - INCLUDING ALL PERTINENT PROVISIONS OF THE TOWN OF BARRINGTON SITE PLAN REGULATIONS - UNLESS OTHERWISE WAIVED.
 - ACCESS INTO THE SITE FOR FIRE APPARATUS MUST BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION PROCESS. THIS IS THE SOLE RESPONSIBILITY OF THE APPLICANT/DEVELOPER TO MAINTAIN ACCESS. PLEASE CONTACT THE FIRE DEPARTMENT AT 603-664-2241 WITH ANY QUESTIONS ABOUT ACCESS REQUIREMENTS.
 - SNOW SHALL NOT BE PILED IN SUCH A MANNER TO BLOCK THE VISIBILITY OF VEHICLES ON COLONIAL WAY AND ALL EXCESS SNOW SHALL BE REMOVED FROM THE SITE.
 - ALL OUTSIDE CONSTRUCTION ACTIVITIES RELATED TO THE DEVELOPMENT OF THIS SITE IS RESTRICTED TO THE HOURS OF 7 AM TO 6 PM MONDAY THROUGH FRIDAY AND 8 AM TO 5 PM SATURDAY.
 - THIS PROJECT PROPOSED TO DISTURB OVER ONE ACRE OF EXISTING GROUND COVER AND MEETS OTHER SPECIFIC REQUIREMENTS RELATED TO PERMIT CRITERIA FOR EPA NPDES COMPLIANCE. THE CONTRACTOR IS RESPONSIBLE FOR DEVELOPMENT AND IMPLEMENTATION OF A STORM WATER POLLUTION PREVENTION PLAN (SWPPP), SUBMISSION OF A NOTICE OF INTENT (NOI) TO EPA, INSPECTIONS AND MAINTENANCE OF SEDIMENT CONTROL MEASURES, DOCUMENTATION OF MAINTENANCE ACTIVITIES, AND SUBMISSION OF A NOTICE OF TERMINATION (NOT) TO EPA. THE CONTRACTOR IS ALSO RESPONSIBLE TO COMPLY WITH ANY OR ALL OTHER ASPECTS OF THE CURRENT FEDERAL, STATE AND LOCAL STORM WATER OR NPDES REGULATIONS OR REQUIREMENTS.
 - THE PROPOSED SITE DEVELOPMENT WILL INCLUDE 27,332 SQUARE FEET OF IMPERVIOUS COVER WHICH IS 11.2% OF THE ENTIRE SITE.
 - THE SITE WILL BE SERVICED BY AN ON-SITE WELL AND AN INDIVIDUAL SEPTIC SYSTEM.
 - IN ACCORDANCE WITH TOWN REGULATIONS AND RSA 676:13, ALL IMPROVEMENTS SPECIFIED ON THESE SITE PLANS SHALL BE CONSTRUCTED, COMPLETE, INSPECTED AND APPROVED BY THE TOWN OF BARRINGTON PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
 - IN ACCORDANCE WITH BARRINGTON SITE PLAN REVIEW REGULATIONS AND RSA 676:12, ALL OFF-SITE IMPROVEMENTS SPECIFIED ON THESE SITE PLANS SHALL BE CONSTRUCTED, COMPLETE, INSPECTED AND APPROVED BY THE TOWN OF BARRINGTON (AND/OR THE NHDOT, IF APPLICABLE) PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

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JUN 01 2020

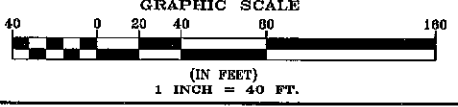
LAND USE OFFICE

PLANNING BOARD APPROVAL BLOCK

SIGNATURE OF OWNERS: _____
SIGNATURE OF DEVELOPER: _____

OWNER OF RECORD:
TAX MAP 220, LOT 29
WANDA LEE & RICHARD A. WALKER, JR.
24 GREENHILL ROAD
BARRINGTON, NH 03825-4400
S.C.R.D. BOOK 1882, PAGE 702

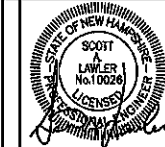
OVERALL SITE PLAN
TAX MAP 220, LOT 29
COLONIAL WAY
BARRINGTON, NH
PREPARED FOR:
ANDERSON PROPERTIES, LLC
MARCH 2020



LEGEND

- PROPERTY LINE
- JURISDICTIONAL WETLANDS
- EXISTING TREE LINE
- EXISTING OVERHEAD WIRES
- EXISTING HYDRANT
- EXISTING WATER GATE OR SHUT-OFF VALVE
- EXISTING UTILITY POLE
- PROPOSED BUILDING
- PROPOSED PAVEMENT
- PROPOSED PAVEMENT WITH CURBING
- PROPOSED TREE LINE
- PROPOSED PAVEMENT
- PROPOSED SIGN
- PAVEMENT RADIUS (20')
- PROPOSED STANDARD PARKING SPACES (9' x 18')
- PROPOSED VAN ACCESSIBLE PARKING SPACES (8' x 18' WITH 6' x 18' ACCESS ISLE)

CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS ASSOCIATES, INC. (603)-335-3948.



REVISION BLOCK
 05/17/20 - REVISE FINISH FLOOR ELEVATION.
 05/22/20 - ADD STOP SIGN; ADD 8'x8' CONCRETE PAD.

TAX MAP 220, LOT 25
 TODD & DEBRA LEPAGE
 30 GREENHILL ROAD
 BARRINGTON, NH 03825
 S.C.R.D. BOOK 2180, PAGE 219

LIMIT OF JURISDICTIONAL
 WETLANDS AS DELINEATED BY
 JOSEPH W. NOEL, CWS #86

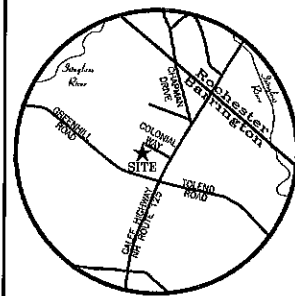
TAX MAP 220, LOT 31
 WCH VENTURES, LLC
 26 COLONIAL WAY
 BARRINGTON, NH 03825
 S.C.R.D. BOOK 4424, PAGE 960

TAX MAP 220, LOT 27
 WANDA LEE &
 RICHARD A. WALKER, JR.
 24 GREENHILL ROAD
 BARRINGTON, NH 03825-4400
 S.C.R.D. BOOK 1853, PAGE 787
 "SINGLE FAMILY
 RESIDENCE"

TAX MAP 220, LOT 28
 TERENCE W. MILNER, JR.
 AND SIBBA W. MILNER
 FAMILY TRUST
 800 PICKERING ROAD
 ROCHESTER, NH 03867
 S.C.R.D. BOOK 4395, PAGE 510

TAX MAP 220, LOT 28-1
 FFA INVESTMENT PROPERTIES, LLC
 SUITE E, 9 COLONIAL WAY
 BARRINGTON, NH 03825-8404
 S.C.R.D. BOOK 2918, PAGE 705

TAX MAP 220, LOT 32
 WOLFGANG & KLAUS BOEHM
 11 WOLFGANG ROAD
 STRAFFORD, NH 03884
 S.C.R.D. BOOK 1304, PAGE 15

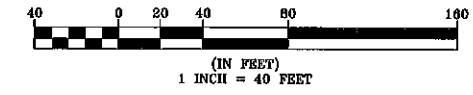


RECEIVED
 JUN 01 2020
 LAND USE OFFICE

OWNER OF RECORD:
 TAX MAP 220, LOT 29
 WANDA LEE & RICHARD A. WALKER, JR.
 24 GREENHILL ROAD
 BARRINGTON, NH 03825-4400
 S.C.R.D. BOOK 1982, PAGE 702

SITE LAYOUT PLAN
 TAX MAP 220, LOT 29
 COLONIAL WAY
 BARRINGTON, NH
 PREPARED FOR:
 ANDERSON PROPERTIES, LLC

MARCH 2020
 GRAPHIC SCALE



FILE NO. 194
 PLAN NO. C-3030-SP
 DWG NO. 19216\SP-1

LEGEND

- PROPERTY LINE
- - - JURISDICTIONAL WETLANDS
- - - EXISTING TREE LINE
- - - EXISTING DRAIN LINE
- - - EXISTING CONTOUR LINE
- - - EXISTING TEST PIT
- E234.1' EXISTING SPOT GRADE
- P234.25' PROPOSED SPOT GRADE
- - - PROPOSED TREE LINE
- - - PROPOSED DRAIN LINE
- - - PROPOSED CONTOUR LINE
- ▲ PROPOSED FLARED END SECTION (FES)
- CPP CORRUGATED POLYETHYLENE PIPE
- ▲ PROPOSED OUTLET PROTECTION

CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS ASSOCIATES, INC. (603)-335-3948.



REVISION BLOCK

05/17/20 - REVISE FINISH FLOOR ELEVATION AND SPOT GRADES AROUND THE BUILDING.

05/22/20 - ADD EMERGENCY SPILLWAY; REVISE DETENTION BASIN AND OUTLET STRUCTURE.

TAX MAP 220, LOT 28
TODD & DEBRA LEPAGE
30 GREENHILL ROAD
BARRINGTON, NH 03825
S.C.R.D. BOOK 2180, PAGE 219

LIMIT OF JURISDICTIONAL WETLANDS AS DELINEATED BY JOSEPH W. NOEL, CWS #86

TAX MAP 220, LOT 31
WCH VENTURES, LLC
25 COLONIAL WAY
BARRINGTON, NH 03825
S.C.R.D. BOOK 4424, PAGE 960

TAX MAP 220, LOT 27
WANDA LEE &
RICHARD A. WALKER, JR.
24 GREENHILL ROAD
BARRINGTON, NH 03825-4400
S.C.R.D. BOOK 1853, PAGE 705
SINGLE FAMILY RESIDENCE

TAX MAP 220, LOT 25
TERRANCE W. MILNER, JR.
AND SUASA M. MILNER
FAMILY LIVING TRUST
600 PICKERING ROAD
ROCHESTER, NH 03867
S.C.R.D. BOOK 4355, PAGE 510

TAX MAP 220, LOT 28-1
FAA INVESTMENT PROPERTIES, LLO
SUITE E, 9 COLONIAL WAY
BARRINGTON, NH 03825-6404
S.C.R.D. BOOK 2918, PAGE 705

TAX MAP 220, LOT 30
WOLFGANG & KLAUS BOEHM
SUNSHINE ROAD
BARRINGTON, NH 03825-4400
S.C.R.D. BOOK 2004, PAGE 11

OWNER OF RECORD:
TAX MAP 220, LOT 29
WANDA LEE & RICHARD A. WALKER, JR.
24 GREENHILL ROAD
BARRINGTON, NH 03825-4400
S.C.R.D. BOOK 1982, PAGE 702

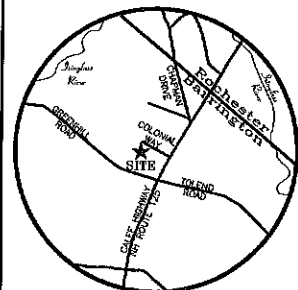
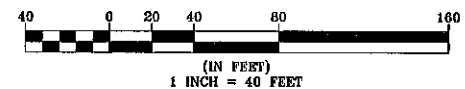
RECEIVED

JUN 01 2020

LAND USE OFFICE

GRADING & DRAINAGE PLAN
TAX MAP 220, LOT 29
COLONIAL WAY
BARRINGTON, NH

PREPARED FOR:
ANDERSON PROPERTIES, LLC
MARCH 2020
GRAPHIC SCALE

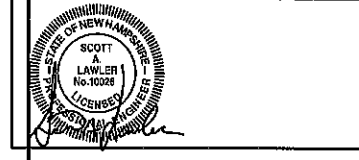


FILE NO. 194
PLAN NO. C-3030-SP
DWG NO. 19216\SP-1

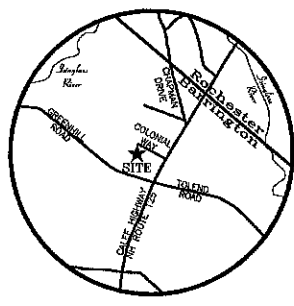
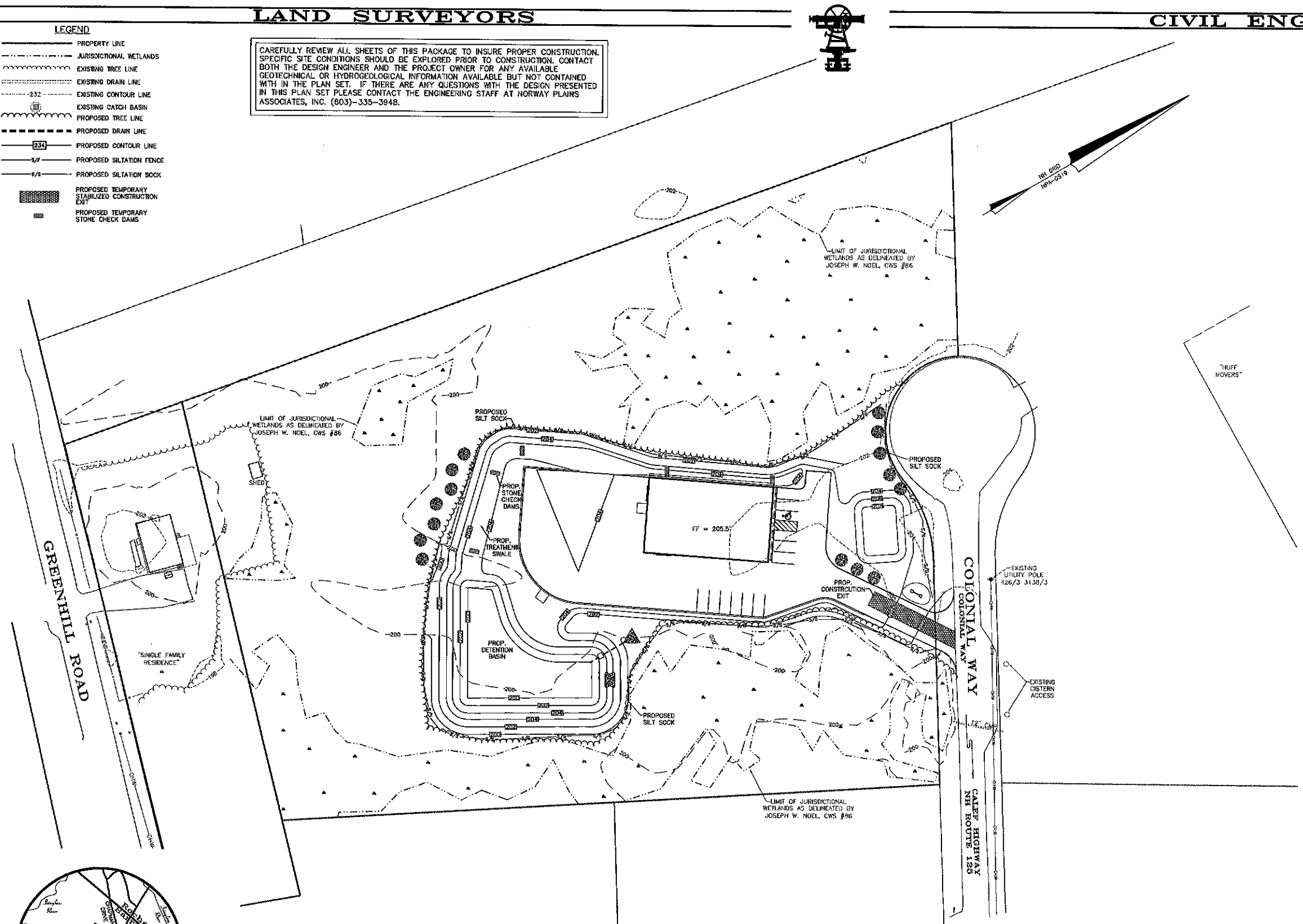
LEGEND

- PROPERTY LINE
- - - JURISDICTIONAL WETLANDS
- - - EXISTING TREE LINE
- - - EXISTING DRAIN LINE
- - - 232 EXISTING CONTOUR LINE
- - - EXISTING CATCH BASIN
- - - PROPOSED TREE LINE
- - - PROPOSED DRAIN LINE
- - - 234 PROPOSED CONTOUR LINE
- - - 5/7 PROPOSED SILTATION FENCE
- - - 5/5 PROPOSED SILTATION SOCK
- PROPOSED TEMPORARY STABILIZED CONSTRUCTION EXIT
- PROPOSED TEMPORARY STONE CHECK DAMS

CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS ASSOCIATES, INC. (603)-335-3948.



REVISION BLOCK
 05/22/20 - ADD SILT SOCK TO NORTHERN LIMITS OF GRADING.



FILE NO. 194
 PLAN NO. C-3030-SP
 DWG NO. 19216\SP-1

RECEIVED

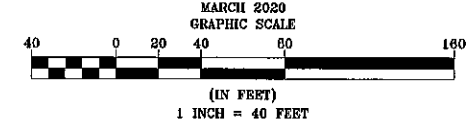
JUN 01 2020

LAND USE OFFICE

OWNER OF RECORD:
 TAX MAP 220, LOT 29
 WANDA LEE & RICHARD A. WALKER, JR.
 24 GREENHILL ROAD
 BARRINGTON, NH 03825-4400
 S.C.R.D. BOOK 1982, PAGE 702

EROSION & SEDIMENTATION
 CONTROL PLAN
 TAX MAP 220, LOT 29
 COLONIAL WAY
 BARRINGTON, NH

PREPARED FOR:
 ANDERSON PROPERTIES, LLC



LEGEND

- PROPERTY LINE
- - - JURISDICTIONAL WETLANDS
- ~ ~ ~ EXISTING TREE LINE
- EXISTING DRAIN LINE
- - - 232 EXISTING CONTOUR LINE
- ~ ~ ~ PROPOSED TREE LINE
- - - PROPOSED DRAIN LINE
- 231 PROPOSED CONTOUR LINE
- OH# PROPOSED OVERHEAD WIRES
- UGL# PROPOSED UNDERGROUND ELECTRIC
- PW# PROPOSED WATER LINE
- ⊕ PROPOSED WELL
- ⊕ PROPOSED UTILITY POLE
- ⊕ PROPOSED LIGHT POLES
- ◀ PROPOSED BUILDING LIGHT FIXTURES

Luminaire Schedule				
Symbol	Label	Qty	Arrangement	Description
⊕	P3	1	SINGLE	GLESON-AP-01-LED-E1-SL3-600-HSS/ SSS4A20SFN1 (20' AFG)
⊕	P4	3	SINGLE	GLESON-AP-01-LED-E1-SL4-600/ SSS4A20SFN1 (20' AFG)
◀	W	3	SINGLE	1ST-AP-350-LED-E1-T4E7/ WALL MTD 20' AFG



REVISION BLOCK
05/22/20 - REVISE LIGHT POLE LOCATIONS.

TAX MAP 220, LOT 26
TODD & DEBRA LEPAGE
30 GREENHILL ROAD
BARRINGTON, NH 03825
S.C.R.D. BOOK 2190, PAGE 219

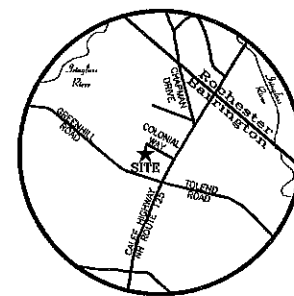
TAX MAP 220, LOT 31
WCM VENTURES, LLC
26 COLONIAL WAY
BARRINGTON, NH 03825
S.C.R.D. BOOK 4424, PAGE 960

TAX MAP 220, LOT 27
WANDA LEE &
RICHARD A. WALKER, JR.
24 GREENHILL ROAD
BARRINGTON, NH 03825-4400
S.C.R.D. BOOK 1853, PAGE 787
"SINGLE FAMILY RESIDENCE"

TAX MAP 220, LOT 28
TERRENCE W. MALTNER, JR.
AND SUSAN M. MALTNER
FAMILY LIVING TRUST
800 PICKERING ROAD
ROCHESTER, NH 03867
S.C.R.D. BOOK 4395, PAGE 510

TAX MAP 220, LOT 28-1
FMA INVESTMENT PROPERTIES, LLC
SUITE E, 9 COLONIAL WAY
BARRINGTON, NH 03825-6404
S.C.R.D. BOOK 2918, PAGE 703

TAX MAP 220, LOT 32
WOLFGANG & KLAUS BOEHM
11 JOALCO ROAD
STRAFFORD, NH 03884
S.C.R.D. BOOK 1304, PAGE 16

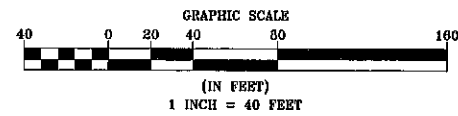


FILE NO. 194
PLAN NO. C-3030-SP
DWG NO. 19216\SP-1

31 Mooney Street, Alton, N.H. 603-875-3948

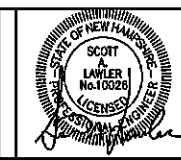
CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS ASSOCIATES, INC. (603)-335-3948.

UTILITY PLAN
TAX MAP 220, LOT 29
COLONIAL WAY
BARRINGTON, NH
PREPARED FOR:
ANDERSON PROPERTIES, LLC
MARCH 2020



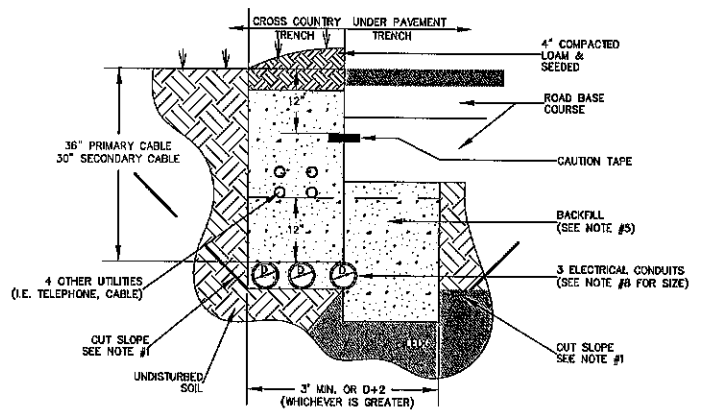


CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS ASSOCIATES, INC. (603)-335-3948.

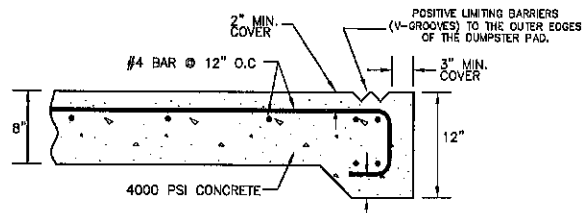


REVISION BLOCK

05/22/20 - ADD STOP SIGN TO SIGN SCHEDULE; ADD STOP SIGN DETAIL.

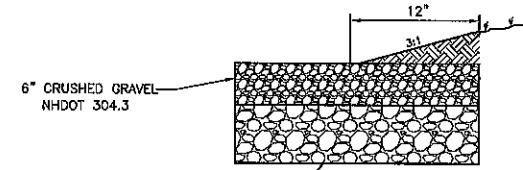


- NOTES:
- ALL NON-METALLIC CONDUIT AND FITTINGS SHALL BE ELECTRICAL GRADE, SCHEDULE 40 PVC, AND SHALL CONFORM TO THE APPLICABLE SPECIFICATIONS OF NEMA 250-880 AND BE UL LISTED. ONLY GRAY-COLORED CONDUIT WILL BE ACCEPTED. ANY PVC CONDUIT NOT HAVING THE PROPER NEMA AND UL MARKINGS WILL NOT BE ACCEPTED. ALL STEEL CONDUITS SHALL CONFORM TO ASTM A150 AND BE ROOD GALVANIZED STEEL. ALL PVC JOINTS MUST BE COMPOUNDED. STEEL FITTINGS SHALL BE SEALED WITH COMPOUND.
 - ALL 90 DEGREE SWEEPS WILL BE MADE USING ROOD GALVANIZED STEEL WITH A MINIMUM RADIUS OF 36 INCHES FOR PRIMARY CABLES AND 24 INCHES FOR SECONDARY CABLES. ALL STEEL SWEEPS WITHIN 18" OF THE SURFACE SHALL BE PROPERLY GROUNDED.
 - A 10-FOOT HORIZONTAL SECTION OF ROOD GALVANIZED STEEL CONDUIT WILL BE REQUIRED AT EACH SWEEP, UNLESS IN THE OPINION OF THE PSNH DESIGNER, THE SWEEP-JOINT IS NOT SUBJECT TO FAILURE DURING CABLE FILLING.
 - THE CONDUIT SHALL CROSS PAVED AREAS AT APPROXIMATELY 90 DEGREES.
 - BACKFILL MAY BE MADE WITH COMPACTED MATERIAL OR COMPACTABLE UNLESS MATERIAL IS DEEMED UNSUITABLE BY PSNH. BACKFILL SHALL BE FREE OF FROZEN LUMPS, ROCKS, DEBRIS, AND RUBBISH. ORGANIC MATERIAL SHALL NOT BE USED AS BACKFILL. BACKFILL SHALL BE THOROUGHLY COMPACTED IN 8-INCH LAYERS.
 - A SUITABLE PULL STRING, CAPABLE OF 200 POUNDS OF PULL, MUST BE INSTALLED IN THE CONDUIT BEFORE PSNH IS NOTIFIED TO INSTALL CABLE. THE STRING SHOULD BE BLOWN INTO THE CONDUIT AFTER THE RUN IS ASSEMBLED TO AVOID BENDING THE STRING TO THE CONDUIT.
 - ROUTING OF THE CONDUIT AND INSPECTION PRIOR TO BACKFILL WILL BE PROVIDED BY PSNH. INSTALLATION OF THE CONDUIT WILL BE DONE BY THE CONTRACTOR. THE PSNH SUPERVISOR MUST BE NOTICED 2 BUSINESS DAYS PRIOR TO BACKFILLING THE TRENCH. IN THE EVENT THAT A CABLE CANNOT BE SUCCESSFULLY PULLED THROUGH THE COMPLETED CONDUIT SYSTEM DUE TO A CONSTRUCTION ERROR, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND REPAIR THE INSTALLED CONDUIT. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL RESULTING EXPENSES. NORMAL CONDUIT SIZES FOR PSNH ARE 3-INCH FOR SINGLE PHASE PRIMARY AND SECONDARY VOLTAGE CABLES, 4-INCH FOR THREE PHASE SECONDARY, AND 5-INCH FOR THREE PHASE PRIMARY.
 - ALL CONDUIT INSTALLATIONS MUST CONFORM TO THE CURRENT EDITION OF THE NATIONAL ELECTRIC SAFETY CODE, STATE AND LOCAL CODES AND ORDINANCES, AND WHERE APPLICABLE THE NATIONAL ELECTRIC CODE.
 - CONDUIT MAY BE INSTALLED BY EXCAVATING AN OPEN TRENCH WITH SIDE SLOPES OF 1:1 MAXIMUM TO A DEPTH OF 4-FT. INSTALLATIONS DEEPER THAN 4-FT REQUIRE THE USE OF A TRENCH BOX.



DUMPSTER PAD DETAIL
NOT TO SCALE

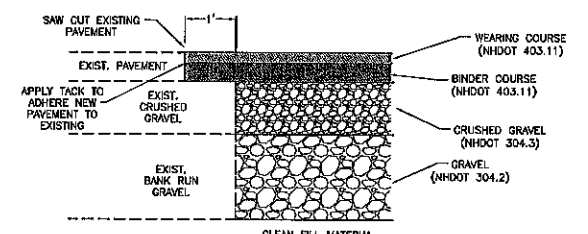
ITEM NO.	SIGN SIZE		TEXT	NO. SIGNS REQ'D
	HEIGHT	WIDTH		
R7-8a	18"	12"		1
R1-1	30"	30"		1



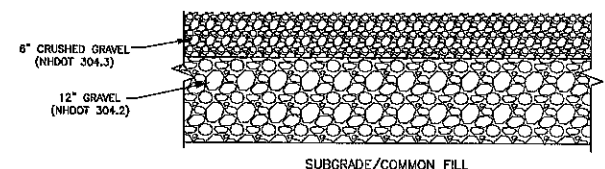
EARTH BERM DETAIL
NOT TO SCALE

- NOTES:
- BERM SHALL BE INSTALLED ON TOP OF 6" LAYER OF CRUSHED GRAVEL.

ELECTRICAL & UNDERGROUND UTILITY TRENCH INSTALLATION DETAIL
NOT TO SCALE

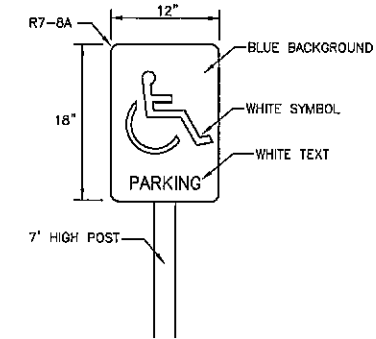


TYPICAL PAVEMENT MATCHING DETAIL
NOT TO SCALE

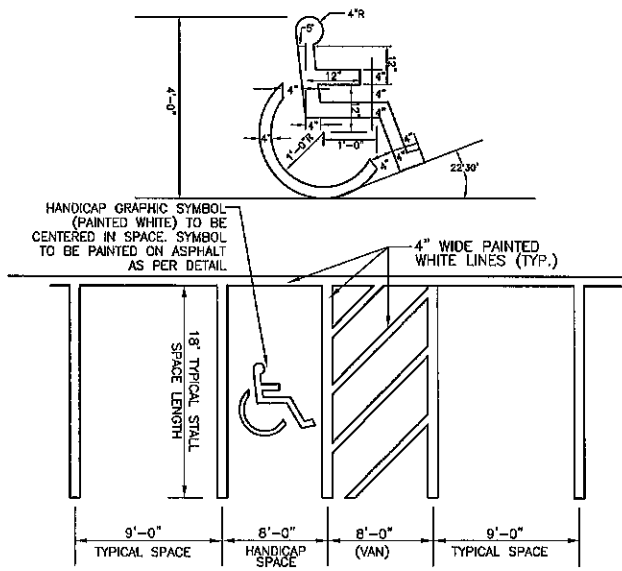


GRAVEL PARKING LOT CROSS-SECTIONS
NOT TO SCALE

- PAVEMENT NOTES:
- PLACE COMMON FILL IN 12 INCH LIFTS. COMPACT COMMON FILL TO 95% MAXIMUM PROCTOR DENSITY.
 - PLACE GRAVEL IN MAXIMUM 8 INCH LIFTS. COMPACT TO 95% MAXIMUM PROCTOR DENSITY.
 - PLACE CRUSHED GRAVEL IN MAXIMUM 8 INCH LIFTS. COMPACT TO 95% MAXIMUM PROCTOR DENSITY.



SIGN DETAIL
NOT TO SCALE



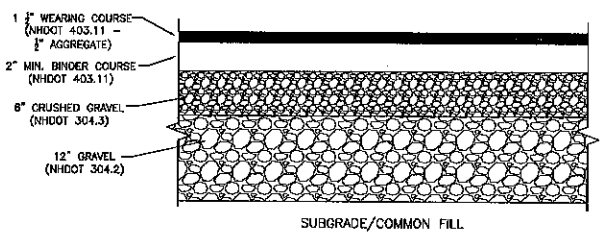
STALL STRIPING DETAIL
NOT TO SCALE

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JUN 01 2020

CONSTRUCTION SEQUENCE

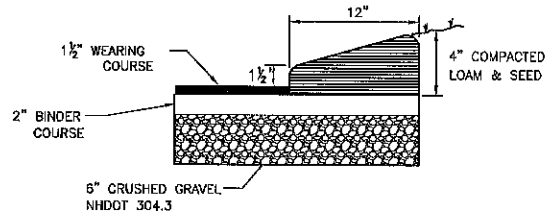
- CUT ALL TREES AND REMOVE ALL STUMPS.
- INSTALL SILT SOCKS AS SHOWN. MAINTAIN SILT SOCKS AS CONSTRUCTION PROGRESSES AND UNTIL ALL DISTURBED AREAS ARE STABLE.
- CONSTRUCT THE TREATMENT SWALE AND DETENTION BASIN AS SHOWN ON THE PLAN. LOAM, SEED, AND MULCH IMMEDIATELY AFTER CONSTRUCTION.
- THE TREATMENT SWALE AND DETENTION BASIN MUST BE STABILIZED BEFORE DIRECTING RUNOFF TO THEM. EROSION CONTROL BLANKETS (CORLEX EXCELSDIOR BY AMERICAN EXCELSIOR COMPANY, OR EQUAL) SHALL BE USED WHERE SOD IS NOT PLACED AND VEGETATION IS NOT ESTABLISHED.
- REMOVE THE LOAM AND VEGETATION FROM THE BUILDING, PARKING LOT AND BACKSLOPE AREAS. THE LOAM WILL NEED TO BE STORED FOR USE LATER IN STABILIZING THE SWALES AND SIDESLOPES. THE LOAM PILE SHALL BE SEED FOR TEMPORARY PROTECTION SHOULD IT REMAIN INACTIVE FOR MORE THAN 30 DAYS.
- CUT THE PARKING LOT, BACKSLOPE AREAS, AND BUILDING AREAS TO SUB-GRADE.
- ALL CUT AND FILL SLOPES SHALL BE SEEDDED AND MULCHED OR COVERED WITH AN EROSION CONTROL BLANKET IMMEDIATELY AFTER THEIR CONSTRUCTION.
- CONSTRUCT THE CLOSED DRAINAGE SYSTEM AS SHOWN ON THE PLAN.
- INSTALL ALL UNDERGROUND UTILITIES AS DEPICTED ON THE UTILITY PLAN.
- INSTALL THE GRAVEL BASE IN ALL AREAS TO BE PAVED.
- INSTALL ALL NEW PAVEMENT.
- ALL DISTURBED AREAS EXCLUDING BUILDINGS AND PARKING SHALL BE STABILIZED AS SOON AS POSSIBLE, BUT IN NO CASE SHALL BE LEFT UNSTABILIZED FOR MORE THAN 30 DAYS. BUILDINGS, PARKING LOTS, AND DRIVEWAYS SHALL BE CONSTRUCTED AS PRACTICABLE, BUT IN NO CASE SHALL BE LEFT UNPROTECTED OVER THE WINTER MONTHS.
- REMOVE TEMPORARY EROSION CONTROL (SILT FENCES AND SILT SOCKS) TO ELIMINATE FLOW IMPEDIMENTS ONCE SEEDING IS FIRMLY ESTABLISHED.

CONSTRUCTION DETAILS
TAX MAP 220, LOT 29
COLONIAL WAY
BARRINGTON, NH
PREPARED FOR:
ANDERSON PROPERTIES, LLC
MARCH 2020



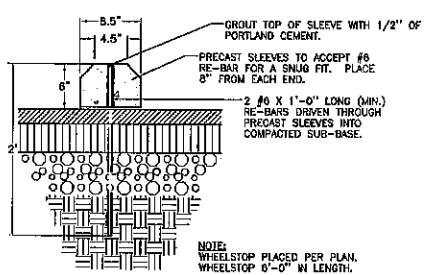
PARKING LOT CROSS-SECTIONS
NOT TO SCALE

- PAVEMENT NOTES:
- PLACE COMMON FILL IN 12 INCH LIFTS. COMPACT COMMON FILL TO 95% MAXIMUM PROCTOR DENSITY.
 - PLACE GRAVEL IN MAXIMUM 8 INCH LIFTS. COMPACT TO 95% MAXIMUM PROCTOR DENSITY.
 - PLACE CRUSHED GRAVEL IN MAXIMUM 8 INCH LIFTS. COMPACT TO 95% MAXIMUM PROCTOR DENSITY.
 - PAVEMENT MUST BE INSTALLED IN TWO COURSES, A BINDER COURSE AND A WEARING COURSE.

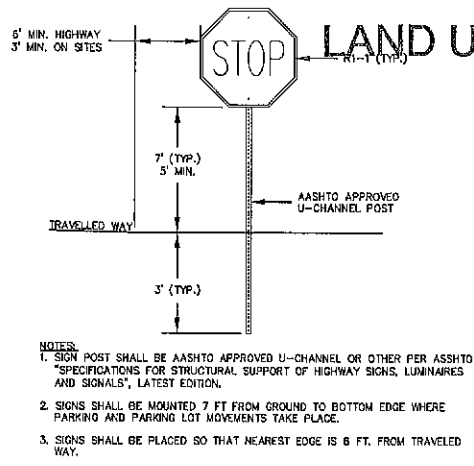


BITUMINOUS CAPE COD BERM DETAIL
NOT TO SCALE

- NOTES:
- BITUMINOUS CAPE COD BERM SHALL BE INSTALLED ON TOP OF BINDER COURSE.



CONCRETE WHEELSTOP DETAIL
NOT TO SCALE



TYPICAL TRAFFIC SIGN
NOT TO SCALE

- NOTES:
- SIGN POST SHALL BE AASHTO APPROVED U-CHANNEL OR OTHER PER AASHTO *SPECIFICATIONS FOR STRUCTURAL SUPPORT OF HIGHWAY SIGNS, LUMINAIRES AND SIGNALS*, LATEST EDITION.
 - SIGNS SHALL BE MOUNTED 7 FT FROM GROUND TO BOTTOM EDGE WHERE PARKING AND PARKING LOT MOVEMENTS TAKE PLACE.
 - SIGNS SHALL BE PLACED SO THAT NEAREST EDGE IS 6 FT. FROM TRAVELED WAY.

FILE NO. 194
PLAN NO. C-9030-SP
DWG NO. 19216\SP-7

31 Mooney Street, Alton, N.H. 603-875-3948

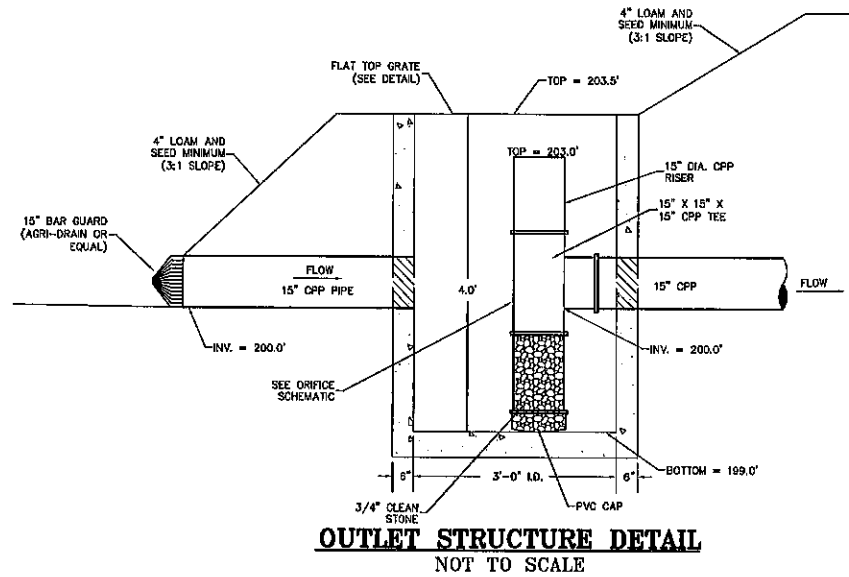


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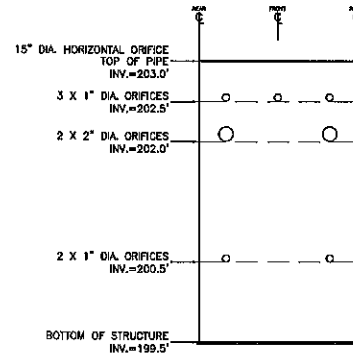


REVISION BLOCK

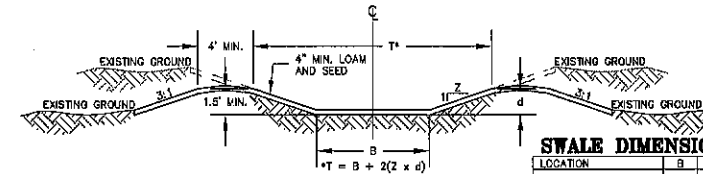
05/22/20	- ADD DRAINAGE PIPE TRENCH INSTALLATION DETAIL; REVISE OUTLET STRUCTURE DETAIL; REVISE ORIFICE SCHEMATIC DETAIL; REVISE DETENTION BASIN CROSS SECTION; ADD SPILLWAY DETAIL.
06/01/20	- UPDATE DRAINAGE PIPE TRENCH INSTALLATION DETAIL.



OUTLET STRUCTURE DETAIL
NOT TO SCALE



ORIFICE SCHEMATIC DETAIL
NOT TO SCALE

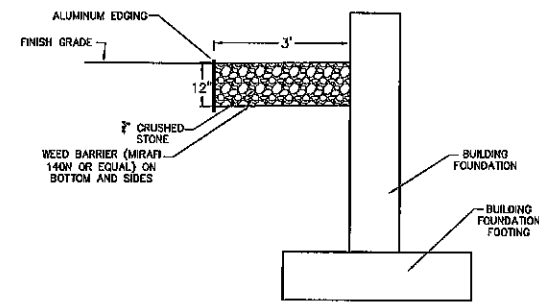


- MAINTENANCE NOTES:**
1. THE SWALE(S) SHALL BE MOWED WITH THE REST OF THE SITE LAWN AREAS TO PROMOTE HEALTHY GROWTH AND PREVENT THE ENCROACHMENT OF WEEDS AND WOODY VEGETATION. DO NOT MOW GRASS IN SWALE(S) TOO SHORT. THIS WILL REDUCE THE SWALES FILTERING ABILITY.
 2. THE SWALE(S) SHOULD BE FERTILIZED ON AN AS NECESSARY BASIS. TO KEEP THE GRASS HEALTHY. OVER FERTILIZATION COULD RESULT IN THE SWALE(S) BECOMING A SOURCE OF POLLUTION TO THE SURROUNDING WETLAND AREAS.
 3. THE SWALE(S) SHOULD BE INSPECTED PERIODICALLY AND AFTER EVERY MAJOR STORM. RILLS AND DAMAGED AREAS SHOULD BE PROMPTLY REPAIRED AND RE-VEGETATED AS NECESSARY TO PREVENT FURTHER DETERIORATION.

VEGETATED TREATMENT SWALE DETAIL
NOT TO SCALE

SWALE DIMENSION TABLE

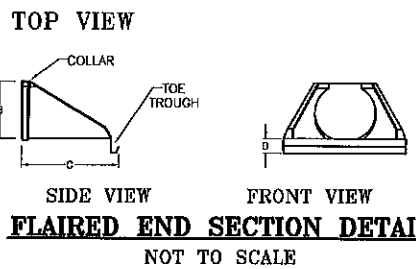
LOCATION	B	d	Z	T
TREATMENT SWALE 1 SOUTHERN EDGE OF PAVEMENT	6'	1'	3	12'



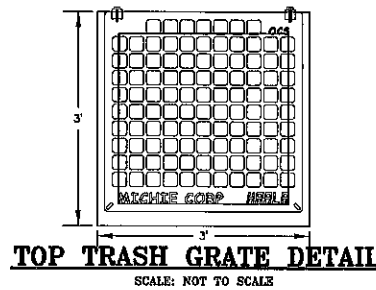
FOUNDATION AND DRIP EDGE DRAIN DETAIL
NOT TO SCALE

DIMENSIONS (INCHES)

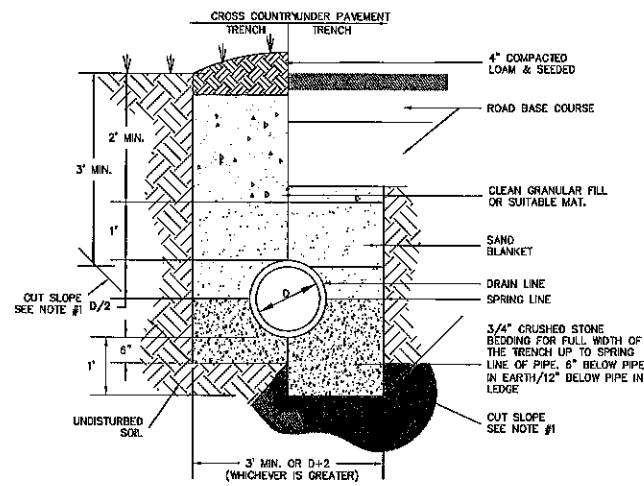
PIPE DIAMETERS	A	B	C	D
10" / 12"	42	14.5	33	6
15"	41	19	34	6
18"	49	22	43	6
24"	59.5	28	46	6
30"	88	38	63.5	6
36"	88	43	69.5	6



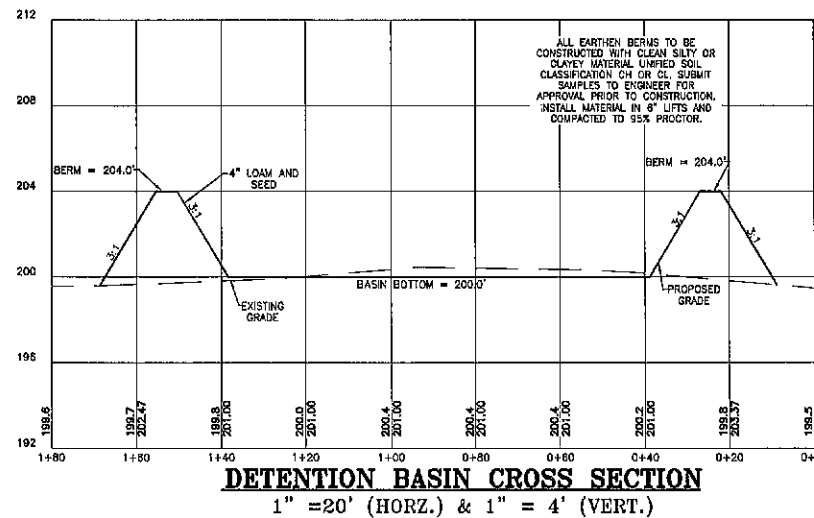
FLARED END SECTION DETAIL
NOT TO SCALE



TOP TRASH GRATE DETAIL
SCALE: NOT TO SCALE



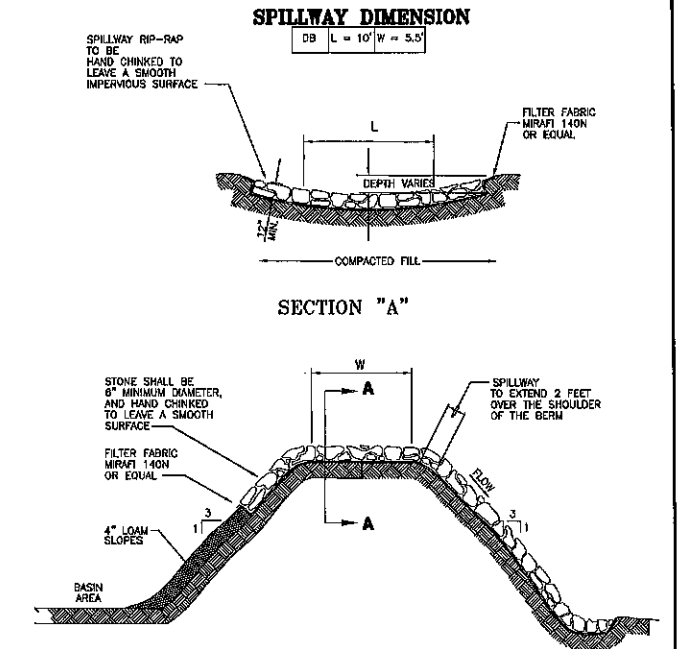
DRAINAGE PIPE TRENCH INSTALLATION DETAIL
NOT TO SCALE



DETENTION BASIN CROSS SECTION
1" = 20' (HORIZ.) & 1" = 4' (VERT.)

DETENTION BASIN:

- SPECIFICATIONS:**
1. DO NOT DISCHARGE SEDIMENT-LADEN WATERS FROM CONSTRUCTION ACTIVITIES (RUNOFF, WATER FROM EXCAVATIONS) TO THE DETENTION BASIN.
 2. DO NOT TRAFFIC EXPOSED SOIL SURFACE WITH CONSTRUCTION EQUIPMENT. IF FEASIBLE, PERFORM EXCAVATIONS WITH EQUIPMENT POSITIONED OUTSIDE THE LIMITS OF THE DETENTION BASIN.
 3. VEGETATION SHALL BE ESTABLISHED IMMEDIATELY AFTER FINAL GRADING IS COMPLETED.
 4. CONSTRUCT THE DETENTION BASIN TO THE GRADES DEPICTED ON THE PLAN AND CROSS-SECTION.
 5. LOAM AND SEED ONLY THE SLOPES OF THE DETENTION BASIN AS PRESCRIBED IN THE "PERMANENT VEGETATION" NOTES FOUND ON SHEET C-9. SEED MIXTURE = A
 6. DO NOT PLACE STORMWATER SYSTEM INTO SERVICE UNTIL THE CONTRIBUTING AREAS HAVE BEEN FULLY STABILIZED.
- MAINTENANCE REQUIREMENTS:**
1. INSPECT TREATMENT MEASURES (I.E. TREATMENT SWALE) AT LEAST TWICE A YEAR AND AFTER EVERY STORM GREATER THAN 2.5 INCHES OF RAIN OVER A 24-HOUR PERIOD.
 2. INSPECT THE BASIN AFTER EVERY STORM OF 2.5 INCHES OR GREATER OVER A 24-HOUR PERIOD.
 3. REMOVE AND DISPOSE OF ACCUMULATED SEDIMENT BASED ON INSPECTION. REPAIR AREA OF REMOVAL AS NECESSARY TO RESTORE LOAM AND GRASS.
 4. PERFORM MAINTENANCE AND REHABILITATION BASED ON INSPECTIONS.
 5. REMOVE DEBRIS (IF ANY) FROM BASIN INLET BASED ON INSPECTION.
 6. CONDUCT PERIODIC MOWING OF THE DETENTION BASIN SLOPES AND EMBANKMENTS (MINIMUM TWICE A YEAR) TO ELIMINATE WOODY GROWTH FROM THE EMBANKMENTS AND BOTTOM. MOWING THE BASIN EMBANKMENTS WHEN MOWING THE REST OF THE SITE IS RECOMMENDED.
 7. IF THE DETENTION SYSTEM DOES NOT DRAIN WITHIN 72-HOURS FOLLOWING A RAINFALL EVENT, THEN THE OUTLET STRUCTURE SHALL BE EXAMINED TO DETERMINE IF THERE ARE ANY CLOGS TO THE ORIFICES. IF NECESSARY, HAVE A PROFESSIONAL ENGINEER EXAMINE THE STRUCTURE.



SPILLWAY DETAIL
NOT TO SCALE

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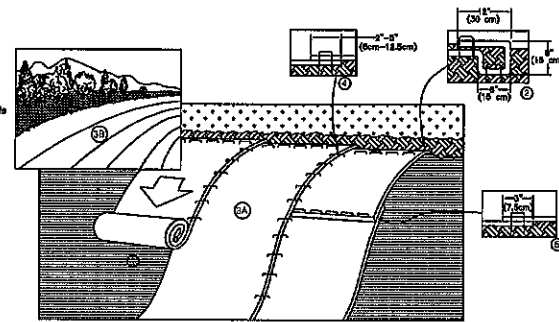
JUN 01 2020

LAND USE OFFICE

DRAINAGE DETAILS
TAX MAP 220, LOT 29
COLONIAL WAY
BARRINGTON, NH
PREPARED FOR:
ANDERSON PROPERTIES, LLC
MARCH 2020

FILE NO. 194
PLAN NO. C-3030-SP
DWC NO. 19216\SP-1

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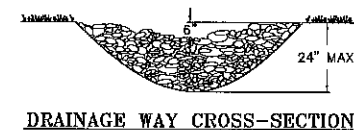


SLOPE INSTALLATION

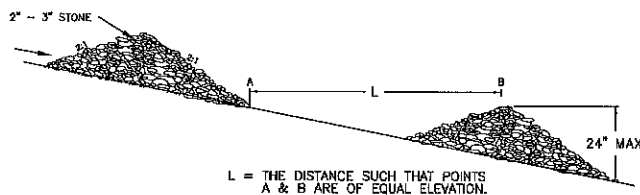
- MAINTENANCE REQUIREMENTS:**
- ALL BLANKET AND MATS SHALL BE INSPECTED WEEKLY DURING THE CONSTRUCTION PERIOD, AND AFTER ANY RAINFALL EVENT EXCEEDING 1/2 INCH IN A 24-HOUR PERIOD.
 - ANY FAILURE SHALL BE REPAIRED IMMEDIATELY. IF WHISPOUT OF THE SLOPE, DISPLACEMENT OF THE MAT, OR DAMAGE TO THE MAT OCCURS, THE AFFECTED SLOPE SHALL BE REPAIRED AND RESEEDED, AND THE AFFECTED AREA OF MAT SHALL BE RE-INSTALLED.
- CONSTRUCTION SPECIFICATIONS:**
- MANUFACTURER'S INSTALLATION INSTRUCTIONS:**
- PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP'S), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
 - BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECP'S IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH WITH APPROXIMATELY 12" (30 CM) OF RECP'S EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP'S WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30 CM) PORTION OF RECP'S BACK OVER SEED AND COMPACTED SOIL. SECURE RECP'S OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30 CM) APART ACROSS THE WIDTH OF THE RECP'S.
 - ROLL THE RECP'S (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. RECP'S WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP'S MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM STAPLES/STAKES SHALL BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
 - THE EDGES OF PARALLEL RECP'S MUST BE STAPLED WITH APPROXIMATELY 2" - 5" (5 CM - 12.5 CM) OVERLAP DEPENDING ON RECP'S TYPE.
 - CONSECUTIVE RECP'S SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5 CM) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30 CM) APART ACROSS ENTIRE RECP'S WIDTH.
NOTE: IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15 CM) MAY BE NECESSARY TO PROPERLY SECURE THE RECP'S.

TEMPORARY EROSION CONTROL BLANKET DETAIL
NOT TO SCALE

SPACING BETWEEN CHECK DAMS	
SLOPE (FT/100)	LENGTH (FT)
0.020	75
0.030	50
0.040	37
0.050	30
0.060	19
0.100	15
0.120	13
0.160	10



DRAINAGE WAY CROSS-SECTION



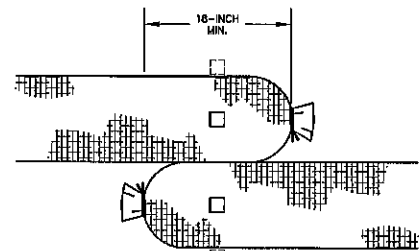
SPACING BETWEEN STONE CHECK DAMS

- CONSTRUCTION SPECIFICATIONS:**
- STRUCTURES SHALL BE INSTALLED ACCORDING TO THE DIMENSIONS SHOWN ON THE PLANS AT THE APPROPRIATE SPACING.
 - CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER SO THAT EROSION, AIR AND WATER POLLUTION WILL BE MINIMIZED.
 - STRUCTURES SHALL BE REMOVED FROM THE CHANNEL WHEN THEIR USEFUL LIFE HAS BEEN COMPLETED.

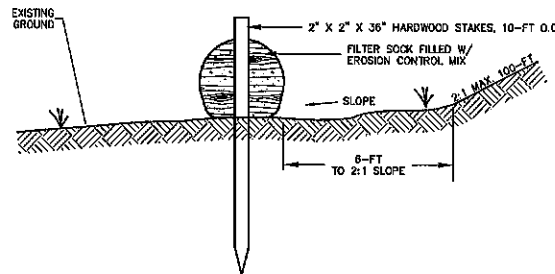
- MAINTENANCE NOTES:**
- TEMPORARY GRADE STABILIZATION STRUCTURES SHALL BE INSPECTED AFTER EACH STORM AND DAILY DURING PROLONGED STORM EVENTS. ANY DAMAGE TO THE STRUCTURES SHALL BE REPAIRED IMMEDIATELY.
 - PARTICULAR ATTENTION SHALL BE GIVEN TO END RUN AND EROSION AT THE DOWNSTREAM TOE OF THE STRUCTURE.
 - WHEN REMOVING THE STRUCTURES, THE DISTURBED AREAS SHALL BE BROUGHT UP TO EXISTING CHANNEL GRADE AND THE AREAS REPAIRED, SEEDED AND MULCHED.
 - SEDIMENT SHALL BE REMOVED FROM BEHIND THE STRUCTURES WHEN IT REACHES 1/2 THE ORIGINAL HEIGHT OF THE STRUCTURE.

STONE CHECK DAM INSTALLATION DETAIL
NOT TO SCALE

FILE NO. 194
PLAN NO. C-3030-SP
DWC NO. 19216\SP-1



FILTER SOCK CONNECTION PLAN VIEW



FILTER SOCK CROSS-SECTION

- CONTINUOUS CONTAINED BERM (FILTER SOCK ALTERNATIVE):**
- AN ALTERNATIVE PRODUCT, THE CONTINUOUS CONTAINED BERM (OR "FILTER SOCK") CAN BE AN EFFECTIVE SEDIMENT BARRIER AS IT ADDS CONTAINMENT AND STABILITY TO A BERM OF EROSION CONTROL MIX.
 - IN THE EVENT THAT USE OF CONTINUOUS CONTAINED BERM IS DESIRED, THE PRODUCT SELECTED SHOULD BE REVIEWED AND APPROVED BY THE DESIGN ENGINEER.
 - INSTALLATION OF CONTINUOUS CONTAINED BERMS SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE MANUFACTURER.

- MAINTENANCE REQUIREMENTS:**
- FILTER SOCK MAINTENANCE SHALL FOLLOW THE SAME SCHEDULE AS EROSION CONTROL MIX BERMS.

- CONSTRUCTION SPECIFICATIONS:**
- COMPOSITION OF THE EROSION CONTROL MIX SHALL EITHER BE THE SAME AS EROSION CONTROL MIX BERM MATERIAL OR AS SPECIFIED BY THE FILTER SOCK MANUFACTURER.
 - THE BARRIER MUST BE PLACED ALONG A RELATIVELY LEVEL CONTOUR.
 - IT MAY BE NECESSARY TO CUT TALL GRASSES AND WOODY VEGETATION TO AVOID CREATING VOIDS AND BRIDGES IN THE BARRIER THAT WOULD ENABLE FINES TO WASH UNDER THE BARRIER THROUGH THE GRASS BLADES OR PLANT STEMS.
 - FILTER SOCK DIAMETER (HEIGHT) SHALL BE PER THE MANUFACTURER RECOMMENDATION FOR THE AREA OF INSTALLATION.

CONTINUOUS CONTAINED BERM "FILTER SOCK" DETAIL
NOT TO SCALE

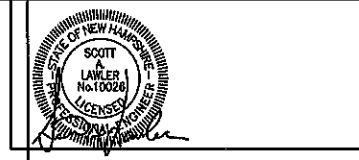
TEMPORARY VEGETATION SEEDING RECOMMENDATIONS

SPECIES	PER ACRE BUSHELS (BU) OR POUNDS (LBS.)	PER 1,000-SF	REMARKS
WINTER RYE	2.5 BU OR 112 LBS.	2.5 LBS.	BEST FOR FALL SEEDING. SEED FROM AUGUST 15 TO SEPTEMBER 15 FOR BEST COVER. SEED TO A DEPTH OF 1 INCH.
OATS	2.5 BU OR 80 LBS.	2.0 LBS.	BEST FOR SPRING SEEDING. SEED NO LATER THAN MAY 15 FOR SUMMER PROTECTION. SEED TO A DEPTH OF 1 INCH.
ANNUAL RYE GRASS	40 LBS.	1.0 LB.	GROWS QUICKLY, BUT IS OF SHORT DURATION. USE WHERE APPEARANCES ARE IMPORTANT. SEED EARLY SPRING AND/OR BETWEEN AUGUST 15 AND SEPTEMBER 15. COVER THE SEED WITH NO MORE THAN 0.25 INCH OF SOIL.
PERENNIAL RYE GRASS	30 LBS.	0.7 LBS.	BEST FOR FALL SEEDING. SEED FROM AUGUST 15 TO SEPTEMBER 15 FOR BEST COVER. SEED TO A DEPTH OF 1 INCH.

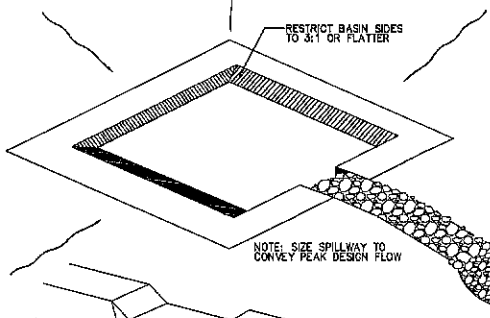
SOURCES:
1. NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOLUME 3, TABLE 4-1
2. MINNIC, E.L. AND H.T. MARSHALL, (AUGUST 1992)



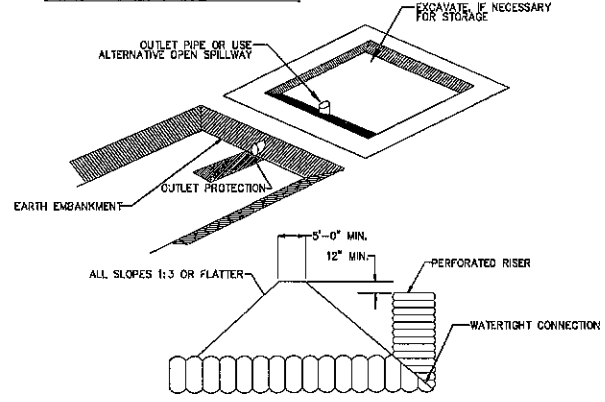
CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS ASSOCIATES, INC. (603)-336-3948.



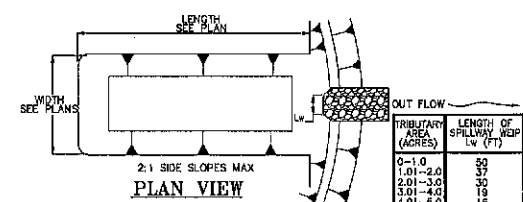
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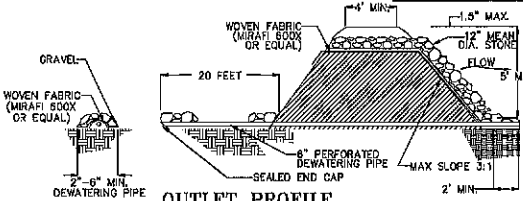
TYPICAL OPEN SPILLWAY



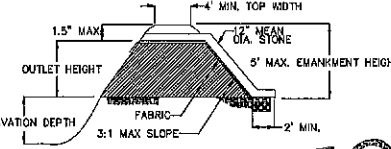
EMBANKMENT SECTION THRU RISER



PLAN VIEW



OUTLET PROFILE



ALTERNATE OUTLET PROFILE

SEDIMENT TRAP

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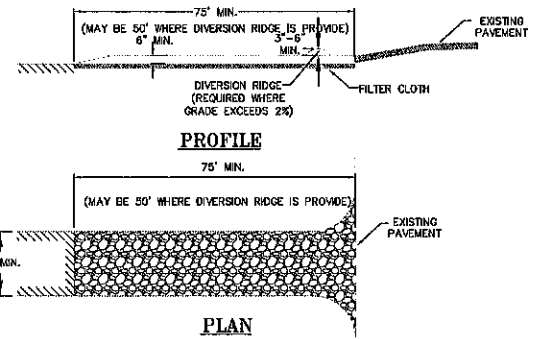
TEMPORARY VEGETATION:

- SPECIFICATIONS:**
- SITE PREPARATION:**
- INSTALL NEEDED EROSION AND SEDIMENT CONTROL MEASURES SUCH AS SILTATION BARRIERS, DIVERSIONS, AND SEDIMENT TRAPS.
 - GRADE AS NEEDED FOR THE ACCESS OF EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCH APPLICATION, AND MULCH ANCHORING.
 - RUNOFF SHALL BE DIVERTED FROM THE SEEDBED AREA.
 - ON SLOPES 4:1 OR STEEPER, THE FINAL PREPARATION SHALL INCLUDE CREATING HORIZONTAL GROOVES PERPENDICULAR TO THE DIRECTION OF THE SLOPE TO CATCH SEED AND REDUCE RUNOFF.
- SEEDING PREPARATION:**
- STONES AND TRASH SHALL BE REMOVED SO AS NOT TO INTERFERE WITH THE SEEDING AREA.
 - WHERE THE SOIL HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS, LOOSEN SOIL TO A DEPTH OF 2 INCHES BEFORE APPLYING FERTILIZER, LIME AND SEED.
 - IF APPLICABLE, FERTILIZER AND ORGANIC SOIL AMENDMENTS SHALL BE APPLIED DURING THE GROWING SEASON.
 - APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS. FERTILIZER SHALL BE RESTRICTED TO LIME, WOOD ASH OR LOW PHOSPHATE AND SLOW RELEASE NITROGEN VARIETIES, UNLESS A SOIL TEST WARRANTS OTHERWISE. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE TIMING IS CRITICAL FERTILIZER AND LIMESTONE MAY BE APPLIED AT THE FOLLOWING RATES:

LIMESTONE APPLICATION RATE = 3 TONS/ACRE (135 LB./1,000-SF)
*EQUIVALENT TO 50% CALCIUM PLUS MAGNESIUM OXIDE
FERTILIZER APPLICATION RATE = 670 LB./ACRE (20 LB./1,000-SF)
*LOW PHOSPHATE FERTILIZER (6-0-4) OR EQUIVALENT

- SEEDING:**
- APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL, CULTIPACKER TYPE SEEDER OR HYDRO SEEDER (SLURRY INCLUDING SEED AND FERTILIZER). NORMAL SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH. HYDROSEEDING THAT INCLUDES MULCH MAY BE LEFT ON SOIL SURFACE. SEEDING RATES MUST BE INCREASED BY 10% WHEN HYDROSEEDING.
 - TEMPORARY SEED SHALL TYPICALLY OCCUR PRIOR TO SEPTEMBER 15.
 - AREAS SEEDED BETWEEN MAY 15 AND AUGUST 15 SHALL BE COVERED WITH HAY OR STRAW MULCH, ACCORDING TO THE "TEMPORARY AND PERMANENT MULCHING" PRACTICE DESCRIBED IN THE NHSSM, VOL. 3.
 - VEGETATED GROWTH COVERING AT LEAST 80% OF THE DISTURBED AREA SHALL BE ACHIEVED PRIOR TO OCTOBER 15. IF THIS CONDITION IS NOT ACHIEVED, IMPLEMENT OTHER TEMPORARY STABILIZATION MEASURES FOR OVER WINTER PROTECTION.

- MAINTENANCE REQUIREMENTS:**
- TEMPORARY SEEDING SHALL BE INSPECTED WEEKLY AFTER ANY RAINFALL EXCEEDING 1/2 INCH IN 24 HOURS ON ACTIVE CONSTRUCTION SITES. TEMPORARY SEEDING SHALL BE INSPECTED JUST PRIOR TO SEPTEMBER 15, TO ASCERTAIN WHETHER ADDITIONAL SEEDING IS REQUIRED TO PROVIDE STABILIZATION OVER THE WINTER PERIOD.
 - BASED ON INSPECTION, AREAS SHALL BE RESEED TO ACHIEVE FULL STABILIZATION OF EXPOSED SOILS. IF IT IS TOO LATE IN THE FALLING SEASON TO APPLY ADDITIONAL SEED, THEN OTHER TEMPORARY STABILIZATION MEASURES SHALL BE IMPLEMENTED.
 - IF ANY EVIDENCE OF EROSION OR SEDIMENTATION IS APPARENT, REPAIRS SHALL BE MADE AND AREAS SHALL BE RESEEDED WITH OTHER TEMPORARY MEASURES (I.E. MULCH, ETC.) USED TO PROVIDE EROSION PROTECTION DURING THE PERIOD OF VEGETATION ESTABLISHMENT.



TEMPORARY CONSTRUCTION EXIT
NOT TO SCALE

- MAINTENANCE REQUIREMENTS:**
- WHEN THE CONTROL PAD BECOMES INEFFECTIVE, THE STONE SHALL BE REMOVED ALONG WITH THE COLLECTED SOIL MATERIAL, REGRADED ON SITE, AND STABILIZED. THE ENTRANCE SHALL THEN BE RECONSTRUCTED.
 - THE CONTRACTOR SHALL SWEEP THE PAVEMENT AT EXITS WHENEVER SOIL MATERIALS ARE TRACKED ONTO THE ADJACENT PAVEMENT OR TRAVELED WAY.
 - WHEN WHEEL WASHING IS REQUIRED, IT SHALL BE CONDUCTED ON AN AREA STABILIZED WITH AGGREGATE, WHICH DRAINS INTO AN APPROVED SEDIMENT-TRAPPING DEVICE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING STORM DRAINS, DITCHES, OR WATERWAYS.

- CONSTRUCTION SPECIFICATIONS:**
- THE MINIMUM STONE USED SHALL BE 3-INCH CRUSHED STONE.
 - THE MINIMUM LENGTH OF THE PAD SHALL BE 75 FEET, EXCEPT THAT THE MINIMUM LENGTH MAY BE REDUCED TO 50 FEET IF A 3-INCH TO 6-INCH BERM IS INSTALLED AT THE ENTRANCE OF THE PROJECT SITE.
 - THE PAD SHALL BE THE FULL WIDTH OF CONSTRUCTION ACCESS ROAD OR 10 FEET, WHICHEVER IS GREATER.
 - THE PAD SHALL SLOPE AWAY FROM THE EXISTING ROADWAY.
 - THE PAD SHALL BE AT LEAST 8 INCHES THICK.
 - THE GEOTEXTILE FILTER FABRIC SHALL BE PLACED BETWEEN THE STONE PAD AND THE EARTH SURFACE BELOW THE PAD.
 - THE PAD SHALL BE MAINTAINED OR REPLACED WHEN MUD AND SOIL PARTICLES CLOG THE VOIDS IN THE STONE SUCH THAT MUD AND SOIL PARTICLES ARE TRACKED OFF-SITE. NATURAL DRAINAGE THAT CROSSES THE LOCATION OF THE STONE PAD SHALL BE INTERCEPTED AND PAVED BENEATH THE PAD, AS NECESSARY, WITH SUITABLE OUTLET PROTECTION.

TEMPORARY EROSION AND SEDIMENTATION CONTROL
TAX MAP 220, LOT 29
COLONIAL WAY
BARRINGTON, NH
PREPARED FOR:
ANDERSON PROPERTIES, LLC
MARCH 2020



CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE GEOTECHNICAL OR HYDROLOGICAL INFORMATION. ANY CHANGES MUST BE OBTAINED WITH IN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS ASSOCIATES, INC. (603)-335-3948.

REVISION BLOCK
06/01/20 -- UPDATE PIPE OUTLET PROTECTION DETAIL

WINTER STABILIZATION & CONSTRUCTION PRACTICES:

- MAINTENANCE REQUIREMENTS:**
- MAINTENANCE MEASURES SHALL BE PERFORMED THROUGHOUT CONSTRUCTION, INCLUDING OVER THE WINTER PERIOD. AFTER EACH RAINFALL, SNOWSTORM, OR PERIOD OF THAWING AND RUNOFF, THE SITE CONTRACTOR SHALL CONDUCT INSPECTION OF ASO INSTALLED EROSION CONTROL PRACTICES AND PERFORM REPAIRS AS NEEDED TO INSURE THEIR CONTINUED FUNCTION.
 - FOR ANY AREA STABILIZED BY TEMPORARY OR PERMANENT SEEDING PRIOR TO THE ONSET OF THE WINTER SEASON, THE CONTRACTOR SHALL CONDUCT AN INSPECTION IN THE SPRING TO ASCERTAIN THE CONDITION OF THE VEGETATION AND REPAIR ANY DAMAGED AREAS OR BARE SPOTS AND RESEED AS REQUIRED TO ACHIEVE AN ESTABLISHED VEGETATIVE COVER (AT LEAST 85% OF AREA VEGETATED WITH HEALTHY, VIGOROUS GROWTH).

SPECIFICATIONS:
THE FOLLOWING STABILIZATION TECHNIQUES SHALL BE EMPLOYED DURING THE PERIOD FROM OCTOBER 15 THROUGH MAY 15.

- THE AREA OF EXPOSED, UNSTABILIZED SOIL SHALL BE LIMITED TO 1-ACRE AND SHALL BE PROTECTED AGAINST EROSION BY THE METHODS DISCUSSED IN NHSM, VOL. 3 AND ELSEWHERE IN THIS PLAN SET, PRIOR TO ANY THAW OR SPRING MELT EVENT.
- STABILIZATION AS FOLLOWS SHALL BE COMPLETED WITHIN A DAY OF ESTABLISHING THE GRADE THAT IS FINAL OR THAT OTHERWISE WILL EXIST FOR MORE THAN 5 DAYS.
 - ALL PROPOSED VEGETATED AREAS HAVING A SLOPE OF LESS THAN 10% WHICH DO NOT EXHIBIT A MINIMUM 85% VEGETATIVE GROWTH BY OR AFTER OCTOBER 15, SHALL BE SEEDED AND COVERED WITH 3 TO 4 TONS OF HAY OR STRAW MULCH PER ACRE SECURED WITH ANCHORED NETTING, OR 2 INCHES OF EROSION CONTROL MIX REFER TO NHSM, VOL. 3 FOR SPECIFICATIONS.
 - ALL EXISTING VEGETATED AREAS HAVING A SLOPE OF GREATER THAN 10% WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OR ARE DISTURBED AFTER OCTOBER 15 SHALL BE SEEDED AND COVERED WITH A PROPERLY INSTALLED EROSION CONTROL MIX WITH A MINIMUM OF 4 INCHES OF EROSION CONTROL MIX, UNLESS OTHERWISE SPECIFIED BY THE MANUFACTURER. NOTE THAT COMPOST BLANKETS SHALL NOT EXCEED 2 INCHES IN THICKNESS OR THEY MAY OVERHEAT.
- ALL STONE COVERED SLOPES MUST BE CONSTRUCTED AND STABILIZED BY OCTOBER 15.
- INSTALLATION OF ANCHORED HAY MULCH OR EROSION CONTROL MIX SHALL NOT OCCUR OVER SNOW OF GREATER THAN 1 INCH IN DEPTH.
- ALL MULCH APPLIED DURING WINTER SHALL BE ANCHORED (I.E. BY NETTING, TRACKING, WOOD CELLULOSE FIBER).
- WITHIN 24 HOURS OF STOCKPILING SOIL MATERIALS SHALL BE MULCHED FOR OVER WINTER PROTECTION WITH HAY OR STRAW AT TWICE THE NORMAL RATE OR WITH A 4 INCH LAYER OF EROSION CONTROL MIX. MULCH SHALL BE REESTABLISHED PRIOR TO ANY RAIN OR SNOWFALL. NO SOIL STOCKPILE SHALL BE PLACED (EVEN COVERED WITH MULCH) WITHIN 100'-FT OF ANY WETLAND OR OTHER WATER RESERVE AREA.
- FROZEN MATERIAL (I.E. FROST LAYER REMOVED DURING WINTER CONSTRUCTION) SHALL BE STOCKPILED SEPARATELY AND IN A LOCATION AWAY FROM ANY AREA NEEDING PROTECTION. FROZEN MATERIAL STOCKPILES CAN MELT IN SPRING AND BECOME UNWORKABLE AND DIFFICULT TO TRANSPORT DUE TO HIGH SOIL MOISTURE CONTENT.
- INSTALLATION OF EROSION CONTROL BLANKETS SHALL NOT OCCUR OVER SNOW OF GREATER THAN 1 INCH IN DEPTH OR ON FROZEN GROUND.
- ALL GRASS-LINED DITCHES AND CHANNELS SHALL BE CONSTRUCTED BY SEPTEMBER 1. ALL DITCHES AND SWALES WHICH DO NOT EXHIBIT 85% VEGETATIVE GROWTH BY OR ARE DISTURBED AFTER OCTOBER 15, SHALL BE STABILIZED TEMPORARILY WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS AS DETERMINED BY A PROFESSIONAL ENGINEER. IF STONE LINING IS NECESSARY, THE CONTRACTOR MAY NEED TO RE-GRADE THE DITCH AS REQUIRED TO PROVIDE ADEQUATE CROSS-SECTION AFTER ALLOWING FOR PLACEMENT OF THE STONE.
- ALL STONE LINED DITCHES AND CHANNELS MUST BE CONSTRUCTED AND STABILIZED BY OCTOBER 15.
- AFTER OCTOBER 15, INCOMPLETE ROAD OR PARKING AREAS WHERE ACTIVE CONSTRUCTION HAS STOPPED FOR THE WINTER SHALL BE PROTECTED WITH A MINIMUM 3 INCH LAYER OF SAND AND GRAVEL WITH A GRADATION THAT IS LESS THAN 12% OF THE SAND PORTION, OR MATERIAL PASSING THE NUMBER 4 SIEVE, BY WEIGHT, PASSES THE NUMBER 200 SIEVE.
- SEDIMENT BARRIERS THAT ARE INSTALLED DURING FROZEN CONDITIONS SHALL CONSIST OF EROSION CONTROL MIX BERMS, OR CONTINUOUS CONTAINED BERMS. SILT FENCES AND HAY BALES SHALL NOT BE INSTALLED WHEN FROZEN CONDITIONS PREVENT PROPER EMBEDMENT OF THESE BARRIERS.

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JUN 01 2023

LAND USE OFFICE
PERMANENT EROSION AND
SEDIMENTATION CONTROL
TAX MAP 220, LOT 29
COLONIAL WAY
BARRINGTON, NH
PREPARED FOR:
ANDERSON PROPERTIES, LLC
MARCH 2020

GENERAL CONSTRUCTION PHASING:

- STABILIZATION:**
SITE IS DEEMED STABILIZED WHEN IT IS IN A CONDITION IN WHICH THE SOIL ON SITE WILL NOT EXPERIENCE ACCELERATED OR UNNATURAL EROSION UNDER THE CONDITIONS OF A 10-YEAR STORM EVENT, SUCH AS BUT NOT LIMITED TO:
A) A MINIMUM OF 85% VEGETATIVE COVER HAS BEEN ESTABLISHED;
B) A MINIMUM OF 3-INCHES OF NON-EROSIVE MATERIAL SUCH AS STONE OR A CERTIFIED COMPOST BLANKET HAS BEEN INSTALLED, OR;
C) EROSION CONTROL BLANKETS HAVE BEEN INSTALLED.
D) AREAS THAT WILL NOT BE PAVED.
E) BASE COURSE GRAVELS HAVE BEEN INSTALLED.
- TEMPORARY STABILIZATION:**
ALL AREAS OF EXPOSED OR DISTURBED SOIL SHALL BE TEMPORARILY STABILIZED AS SOON AS PRACTICABLE BUT NO LATER THAN 45 DAYS FROM THE TIME OF INITIAL DISTURBANCE, UNLESS A SHORTER TIME IS SPECIFIED BY LOCAL AUTHORITIES. THE CONSTRUCTION SEQUENCE APPROVED AS PART OF THE ISSUED PERMIT OR AN INDEPENDENT MONITOR.
- PERMANENT STABILIZATION:**
ALL AREAS OF EXPOSED OR DISTURBED SOIL SHALL BE PERMANENTLY STABILIZED AS SOON AS PRACTICABLE BUT NO LATER THAN 3 DAYS FOLLOWING FINAL GRADING.
- MAXIMUM AREA OF DISTURBANCE:**
THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION, NO MORE THAN 5 ACRES SHALL BE DISTURBED (NOT STABILIZED) AT ANY TIME. ONLY DISTURB, CLEAR, OR GRADE AREAS NECESSARY FOR CONSTRUCTION.
A) FLAG OR OTHERWISE DELINEATE AREAS NOT TO BE DISTURBED.
B) EXCLUDE VEHICLES AND CONSTRUCTION EQUIPMENT FROM THESE AREAS TO PRESERVE NATURAL VEGETATION.
- ALL GRADED OR DISTURBED AREAS INCLUDING SLOPES SHALL BE PROTECTED DURING CLEARING AND CONSTRUCTION IN ACCORDANCE WITH THE APPROVED GRADING AND DRAINAGE PLAN DEPICTED ON SHEET C-3.**
- ALL EROSION AND SEDIMENT CONTROL PRACTICES AND MEASURES SHALL BE CONSTRUCTED, MAINTAINED AND MONITORED IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PLAN DEPICTED ON SHEET C-4.**
- TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED TO THE AMOUNT NECESSARY TO COMPLETE FINISHED GRADING AND BE PROTECTED FROM EROSION.**
- STOCKPILES, BORROW AREAS AND SPOILS SHALL BE STABILIZED AS DESCRIBED UNDER "SOIL STOCKPILE PRACTICES".**
- SLOPES SHALL NOT BE CREATED TOO CLOSE TO PROPERTY LINES AS TO ENDANGER ADJOINING PROPERTIES WITHOUT ADEQUATE PROTECTION AGAINST SEDIMENTATION, EROSION, SLURRING, SETTLEMENT, SUBSIDENCE OR OTHER RELATED DAMAGE.**
- AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS AND/OR OTHER OBJECTIONABLE MATERIALS.**
- AREAS SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 3-INCHES PRIOR TO PLACEMENT OF TOPSOIL. TOPSOIL SHALL BE PLACED WITHOUT SIGNIFICANT COMPACTION TO PROVIDE A LOOSE BEDDING FOR PLACEMENT OF SEED.**
- ALL FILLS SHALL BE COMPACTED IN ACCORDANCE WITH PROJECT SPECIFICATIONS TO REDUCE EROSION, SLURRING, SETTLEMENT, SUBSIDENCE OR OTHER RELATED PROBLEMS. FILL INTENDED TO SUPPORT BUILDINGS, STRUCTURES, SITE UTILITIES, CONDUITS AND OTHER FACILITIES, SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL REQUIREMENTS OR CODES.**
- IN GENERAL, FILLS SHALL BE COMPACTED IN LAYERS RANGING FROM 6 TO 24 INCHES IN THICKNESS. THE CONTRACTOR SHALL REVIEW THE PROJECT GEOTECHNICAL REPORT AND/OR THE "PROJECT SPECIFIC PHASING NOTES" FOR SPECIFIC GUIDANCE.**
- ANY AND ALL FILL MATERIAL SHALL BE FREE OF BRUSH, RUBBISH, ROCKS (LARGER THAN 3/4 THE DEPTH OF THE LIFT BEING INSTALLED), LOGS, STUMPS, BUILDING DEBRIS, FROZEN MATERIAL AND OTHER OBJECTIONABLE MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY LIFTS.**
- FROZEN MATERIAL OR SOFT, MUCKY OR HIGHLY COMPRESSIBLE (I.E. CLAY, SILT) MATERIALS ARE SUSCEPTIBLE TO ACCELERATED SETTLEMENT AND POTENTIAL ACCELERATED EROSION. WORK IN AREAS OF THESE MATERIALS SHALL BE PERFORMED UNDER THE DIRECTION OF A PROFESSIONAL ENGINEER.**
- THE OUTER FACE OF THE FILL SLOPE SHALL BE ALLOWED TO STAY LOOSE, NOT ROLLED OR COMPACTED, OR BLADE SMOOTHED. A BULLDOZER MAY RUN UP AND DOWN THE FILL SLOPE SO THE DOZER TREADS (CLEAT TRACKS) CREATE GROOVES PERPENDICULAR TO THE SLOPE. IF THE SOIL IS NOT TOO MOIST, EXCESSIVE COMPACTION WILL NOT OCCUR. SEE "SURFACE ROUGHENING" IN THE NHSM, VOL. 3.**
- ROUGHEN THE SURFACE OF ALL SLOPES DURING THE CONSTRUCTION OPERATION TO RETAIN WATER, INCREASE DETENTION AND FACILITATE VEGETATION ESTABLISHMENT.**
- USE SLOPE BREAKS, SUCH AS OVERSILLS, BENCHES, OR CONTOUR FURROWS AS APPROPRIATE TO REDUCE THE LENGTH OF CUT-FILL SLOPES TO LIMIT SHEET AND RILL EROSION AND PREVENT GULLY EROSION. ALL BENCHES SHALL BE KEPT FREE OF SEDIMENT DURING ALL PHASES OF CONSTRUCTION.**
- SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE EVALUATED BY A PROFESSIONAL ENGINEER (PREFERABLY THE DESIGN ENGINEER) TO DETERMINE IF THE PROPOSED DESIGN SHALL BE REVISED TO PROPERLY MANAGE THE CONDITION.**
- STABILIZE ALL GRADED AREAS (AS ABOVE) WITH VEGETATION, CRUSHED STONE COMPOST BLANKET, OR OTHER GROUND COVER AS SOON AS GRADING IS COMPLETE OR IF WORK IS INTERRUPTED FOR 21 WORKING DAYS OR MORE. USE MULCH OR OTHER APPROVED METHODS TO STABILIZE AREAS TEMPORARILY WHERE FINAL GRADING MUST BE DELAYED.**
- ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY FOLLOWING FINISHED GRADING.**
- THE PROJECT SHALL BE CONSTRUCTED TO MEET ALL REQUIREMENTS AND INTENT OF RSA 430:55 AND CHAPTER ARG 3800 RELATIVE TO INVASIVE SPECIES.**

ABOVE NOTES EXCERPTED, ADAPTED AND REFERENCED FROM "NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOLUME 3 CONSTRUCTION PHASE EROSION AND SEDIMENT CONTROLS, DECEMBER 2008" (NHSM, VOL. 3)

PERMANENT VEGETATION:

- SPECIFICATIONS:**
- SITE PREPARATION:**
1. INSTALL NEEDED EROSION AND SEDIMENT CONTROL MEASURES SUCH AS SILTATION BARRIERS, DIVERSIONS, AND SEDIMENT TRAPS.
2. GRADE AS NEEDED FOR THE ACCESS OF EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCH APPLICATION, AND MULCH ANCHORING.
3. RUNOFF SHALL BE DIVERTED FROM THE SEEDBED AREA.
4. ON SLOPES 4:1 OR STEEPER, THE FINAL PREPARATION SHALL INCLUDE CREATING HORIZONTAL GROOVES PERPENDICULAR TO THE DIRECTION OF THE SLOPE TO CATCH SEED AND REDUCE RUNOFF.

- SEEDBED PREPARATION:**
- WORK LINE AND FERTILIZER INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC, SPRING TOOTH HARROW OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OPERATION SHALL BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM, FINE SEEDBED IS PREPARED. ALL BUT CLAY AND SILT SOILS SHALL BE ROLLED TO FIRM THE SEEDBED WHEREVER FEASIBLE.
 - REMOVE FROM THE SURFACE ALL STONES ZINCHES OR LARGER IN ANY DIMENSION. REMOVE ALL OTHER DEBRIS, SUCH AS WIRE, CABLE, TREE ROOTS, CONCRETE CLODS, LUMPS, TRASH OR OTHER UNSUITABLE MATERIAL.
 - INSPECT SEEDBED JUST BEFORE SEEDING. IF TRAFFIC HAS LEFT THE SOIL COMPACTED, THE AREA MUST BE TILLED AND FIRMED AS ABOVE.
 - WHERE THE SOIL HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS, LOOSEN SOIL TO A DEPTH OF 2 INCHES BEFORE APPLYING FERTILIZER, LIME AND SEED.
 - IF APPLICABLE, FERTILIZER AND ORGANIC SOIL AMENDMENTS SHALL BE APPLIED DURING THE GRADING SEQUENCE.
 - APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS. FERTILIZER SHALL BE RESTRICTED TO LIME, WOOD ASH OR LOW PHOSPHATE AND SLOW RELEASE NITROGEN VARIETIES, UNLESS A SOIL TEST WARRANTS OTHERWISE. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE TESTING IS CRITICAL, FERTILIZER AND LIMESTONE MAY BE APPLIED AT THE FOLLOWING RATES:

LIMESTONE APPLICATION RATE = 3 TONS/ACRE (138 LB./1,000-SF)
EQUIVALENT TO 50% CALCIUM PLUS MAGNESIUM OXIDE
FERTILIZER APPLICATION RATE = 870 LB./ACRE (50 LB./1,000-SF)
LOW PHOSPHATE FERTILIZER (8-0-4) OR EQUIVALENT

- SEEDING:**
- INOCULATE ALL LEGUME SEED WITH THE CORRECT TYPE OF INOCULANT.
 - APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL CULTRIPACKER TYPE SEEDER OR HYDROSEEDER (SLURRY INCLUDING SEED AND FERTILIZER). NORMAL SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH. HYDROSEEDING THAT INCLUDES MULCH MAY BE LEFT ON SOIL SURFACE, WHERE FEASIBLE EXCEPT WHERE EITHER CULTRIPACKER TYPE SEEDER OR HYDROSEEDER IS USED. THE SEEDBED SHALL BE FIRMLY FOLLOWING SEEDING OPERATIONS WITH A ROLLER, OR LIGHT DRAGGING USUALLY GIVES THE BEST RESULTS FOR ALL SEED MIXES OR WITH LEGUMES. PERMANENT SEEDING SHALL BE COMPLETED 45 DAYS PRIOR TO FIRST KILLING FROST. WHEN GROUND WETNESS IS SEEN IN LATE SUMMER AT LEAST 50% OF THE SEED SHALL BE HARD SEED (HARDENED SEED). IF SEEDING IS COMPLETED PRIOR TO OCTOBER 15, MULCH ACCORDING TO THE "TEMPORARY AND PERMANENT MULCHING" PRACTICE DESCRIBED IN THE NHSM, VOL. 3, AND DELAY SEEDING UNTIL THE NEXT RECOMMENDED SEEDING PERIOD.
 - AREAS SEEDING BETWEEN MAY 15 AND AUGUST 15 SHALL BE COVERED WITH HAY OR STRAW MULCH, ACCORDING TO THE "TEMPORARY AND PERMANENT MULCHING" PRACTICE DESCRIBED IN THE NHSM, VOL. 3.
 - VEGETATED GROWTH COVERING AT LEAST 85% OF THE DISTURBED AREA SHALL BE ACHIEVED PRIOR TO OCTOBER 15. IF THIS CONDITION IS NOT ACHIEVED, IMPLEMENT OTHER TEMPORARY STABILIZATION MEASURES FOR OVER WINTER PROTECTION.

- HYDROSEEDING:**
- WHEN HYDROSEEDING (HYDRAULIC APPLICATION), PREPARE THE SEEDBED AS SPECIFIED ABOVE OR BY HAND RAKING TO LOOSEN AND SMOOTH THE SOIL AND REMOVE SURFACE STONES LARGER THAN 2 INCHES IN DIAMETER.
 - SLOPES MUST BE NO STEEPER THAN 2:1 (2 FEET HORIZONTAL BY 1 FOOT VERTICALLY).
 - LIME AND FERTILIZER MAY BE APPLIED SIMULTANEOUSLY WITH THE SEED. THE USE OF FIBER MULCH ON CRITICAL AREAS IS NOT RECOMMENDED (UNLESS IT IS USED TO HOLD STRAW OR HAY). BETTER PROTECTION IS GAINED BY USING STRAW MULCH AND INCLUDING IT WITH ADHESIVE MATERIALS OR 500 POUNDS PER ACRE OF WOOD FIBER MULCH.
 - SEEDING RATES MUST BE INCREASED BY 10% WHEN HYDROSEEDING.

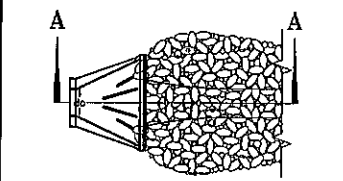
- MAINTENANCE REQUIREMENTS:**
- PERMANENT SEEDING AREAS SHALL BE INSPECTED AT LEAST MONTHLY DURING THE COURSE OF CONSTRUCTION. INSPECTION, MAINTENANCE, AND CORRECTIVE ACTIONS SHALL CONTINUE UNTIL THE OWNER ASSUMES PERMANENT OPERATION OF THE SITE.
 - SEEDING AREAS SHALL BE MOVED AS REQUIRED TO MAINTAIN A HEALTHY STAND OF VEGETATION. MOWING HEIGHT AND FREQUENCY DEPEND OF TYPE OF GRASS COVER.
 - BASED ON INSPECTION, AREAS SHALL BE RESEED TO ACHIEVE FULL STABILIZATION OF EXPOSED SOILS.
 - AT A MINIMUM 85% OF THE SOIL SURFACE SHALL BE COVERED BY VEGETATION. IF ANY AREAS OF EROSION OR SEDIMENTATION IS APPARENT, REPAIRS SHALL BE MADE AND AREAS SHALL BE RESEED, WITH OTHER TEMPORARY MEASURES (I.E. MULCH, ETC.) USED TO PROVIDE EROSION PROTECTION DURING THE PERIOD OF VEGETATION ESTABLISHMENT.

PERMANENT VEGETATION SEEDING RECOMMENDATIONS

USE	MIXTURE	SPECIES	lbs./acre	lbs./1,000-SF
STEEP CUTS AND FILLS, BORROW AND DISPOSAL AREAS	A	TALL FESCUE	20	0.45
		CREeping RED FESCUE	20	0.45
		REDTOP	2	0.05
TOTAL		42	0.95	
WATERWAYS, EMERGENCY SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	A	TALL FESCUE	20	0.45
		CREeping RED FESCUE	20	0.45
		REDTOP	2	0.05
TOTAL		42	0.95	
UNTHLY USED PARKING LOTS, ODD AREAS, UNUSED LANDS, AND LOW INTENSITY RECREATION SITES	A	TALL FESCUE	20	0.45
		CREeping RED FESCUE	20	0.45
		REDTOP	2	0.05
TOTAL		42	0.95	
PLAY AREAS AND ATHLETIC FIELDS (TOPSOIL ESSENTIAL FOR GOOD TURF)	F	CREeping RED FESCUE	50	1.15
		KENTUCKY BLUEGRASS	50	1.15
		TOTAL	100	2.30

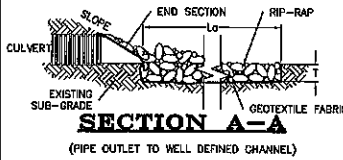
SOURCES:
1. NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOLUME 3, TABLES 4-2 AND 4-3
2. MINNICK, E.L. AND H.T. MARSHALL, (AUGUST 1992)

RIP-RAP GRADATION



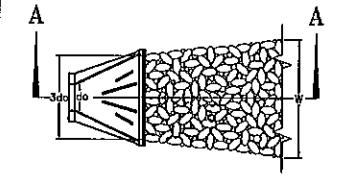
d50 = 3"

% OF WEIGHT SMALLER THAN THE GIVEN SIZE	SIZE OF STONE (INCHES)
100	3 TO 8
85	3 TO 6
50	3 TO 5
15	1 TO 2



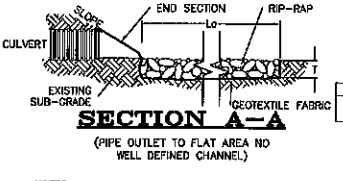
d50 = 4"

% OF WEIGHT SMALLER THAN THE GIVEN SIZE	SIZE OF STONE (INCHES)
100	6 TO 10
85	6 TO 8
50	4 TO 8
15	1 TO 2



d50 = 6"

% OF WEIGHT SMALLER THAN THE GIVEN SIZE	SIZE OF STONE (INCHES)
100	9 TO 12
85	7 TO 10.8
50	5 TO 9
15	1 TO 2



d50 = 9"

% OF WEIGHT SMALLER THAN THE GIVEN SIZE	SIZE OF STONE (INCHES)
100	13.5 TO 18
85	11 TO 16.2
50	7 TO 13.5
15	2.7 TO 4.5

APRON DIMENSION TABLE

OUTLET PROF. #	PIPE OUTLET	W ₁	W ₂	L ₁	L ₂	d50
1	18" OPP	4'	13'	6'	6'	3"

- NOTES:**
- ALL PIPE CULVERTS SHALL HAVE END SECTIONS OR HEADWALLS. END SECTION MATERIAL AND MANUFACTURER SHALL MATCH THAT OF THE PIPE CULVERT.
 - THE LARGEST RIP-RAP SIZE DETERMINED DURING HYDROLOGIC ANALYSIS HAS BEEN USED FOR ALL OUTLETS FOR ECONOMY AND SIMPLICITY.
 - APRON LENGTHS, WIDTHS AND THICKNESSES HAVE BEEN ROUNDED UP TO WHOLE NUMBERS FOR EASE OF CONSTRUCTION.
- CONSTRUCTION SPECIFICATIONS:**
- PREPARE THE SUB-GRADE FOR THE FILTER MATERIAL, GEOTEXTILE FABRIC, AND RIP-RAP TO THE GRADES SHOWN ON THE PLANS.
 - MINIMUM 6" SAND/GRAVEL BEDDING OR GEOTEXTILE FABRIC REQUIRED UNDER ALL ROCK RIP-RAP.
 - THE ROCK OR GRAVEL USED FOR FILTER OR RIP-RAP SHALL CONFORM TO THE SPECIFIED GRADATION.
 - GEOTEXTILE FABRICS SHALL BE PROTECTED FROM PUNCTURES OR TEARING DURING THE PLACEMENT OF ROCK RIP-RAP. DAMAGED AREAS IN THE FABRIC SHALL BE REPAIRED BY PLACING A PIECE OF FABRIC OVER THE DAMAGED AREA OR BY COMPLETE REPLACEMENT OF THE FABRIC. ALL OVERLAPS REQUIRED FOR REPAIRS OR JOINING TWO (2) PIECES OF FABRIC SHALL BE A MINIMUM OF 12 INCHES.
 - STONE FOR THE RIP-RAP MAY BE PLACED BY EQUIPMENT AND SHALL BE CONSTRUCTED TO THE FULL LAYER THICKNESS IN ONE OPERATION AND IN SUCH A MANNER AS TO PREVENT SEGREGATION OF THE STONE SIZES.
 - RIE-RAP USED FOR THE WIDER CASE OF ALL OUTLETS. ALL RIP-RAP USED FOR PIPE OUTLET PROTECTION WILL HAVE THE SAME GRADATION AND THICKNESS.
- MAINTENANCE NOTES:**
- OUTLETS SHALL BE INSPECTED AND CLEANED ANNUALLY AND AFTER ANY MAJOR STORM EVENT. ANY EROSION OR DAMAGE TO THE RIP-RAP SHALL BE REPAIRED IMMEDIATELY.
 - THE CHANNEL IMMEDIATELY DOWNSTREAM FROM THE OUTLET SHOULD BE CHECKED TO SEE THAT NO EROSION IS OCCURRING.
 - THE DOWNSTREAM CHANNEL SHOULD BE KEPT CLEAR OF OBSTRUCTIONS SUCH AS FALLEN TREES, DEBRIS, AND SEDIMENT THAT COULD CHANGE FLOW PATTERNS AND/OR TAILWATER DEPTHS ON THE PIPES. REPAIRS MUST BE CARRIED OUT IMMEDIATELY TO AVOID ADDITIONAL DAMAGE TO THE OUTLET PROTECTION APRON.

PIPE OUTLET PROTECTION DETAIL

DUST CONTROL PRACTICES:

- APPLY DUST CONTROL MEASURES AS NECESSARY TO MAINTAIN CONTROL OF DUST ON SITE.
- WATER APPLICATION:**
A) MOISTEN EXPOSED SOIL SURFACES PERIODICALLY WITH ADEQUATE WATER TO CONTROL DUST.
B) AVOID EXCESSIVE APPLICATION OF WATER THAT WOULD RESULT IN MOBILIZING SEDIMENT AND SUBSEQUENT DEPOSITION IN NATURAL WATERBODIES.
- STONE APPLICATION:**
A) COVER SURFACE WITH CRUSHED OR COARSE GRAVEL.
B) IN AREAS NEAR WATERWAYS USE ONLY CHEMICALLY STABILIZED OR WASHED AGGREGATE.
- REFER TO "NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOLUME 3 CONSTRUCTION PHASE EROSION AND SEDIMENT CONTROLS, DECEMBER 2008" FOR OTHER ALLOWABLE DUST CONTROL PRACTICES (I.E. COMMERCIAL TACKIFIERS OR CHEMICAL TREATMENTS SUCH AS CALCIUM CHLORIDE, ETC.)

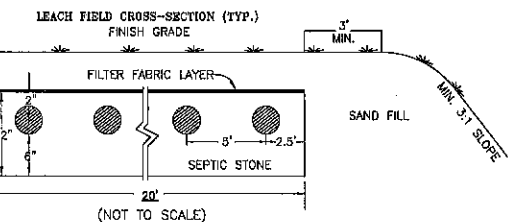
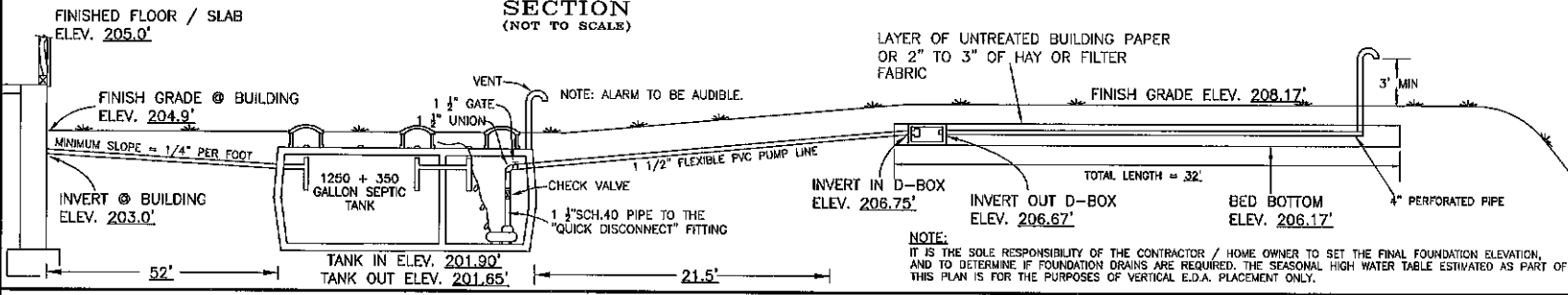
STOCKPILE PRACTICES:

- LOCATE STOCKPILES A MINIMUM OF 50-FT. AWAY FROM CONCENTRATED FLOWS OF STORMWATER, DRAINAGE COURSES OR INLETS.
 - PROTECT ALL STOCKPILES FROM STORMWATER RUN-ON USING TEMPORARY PERIMETER MEASURES SUCH AS DIVERSIONS, BERMS, SANDBAGS OR OTHER APPROVED PRACTICES.
 - STOCKPILES SHALL BE SURROUNDED BY SEDIMENT BARRIERS AS DESCRIBED ON THE PLANS AND IN NHSM VOL. 3, TO PREVENT MIGRATION OF MATERIAL BEYOND THE IMMEDIATE CONFINES OF THE STOCKPILE.
 - IMPLEMENT WIND EROSION CONTROL PRACTICES AS APPROPRIATE ON ALL STOCKPILED MATERIAL.
 - PLACE BAGGED MATERIALS ON PALLETS OR UNDERCOVER.
- PROTECTION OF INACTIVE STOCKPILES:**
- INACTIVE SOIL STOCKPILES SHALL BE COVERED WITH ANCHORED TARPS OR PROTECTED WITH SOIL STABILIZATION MEASURES (TEMPORARY SEED AND MULCH OR OTHER TEMPORARY STABILIZATION PRACTICE) AND TEMPORARY PERIMETER SEDIMENT BARRIERS (I.E. SILT FENCE, ETC.) AT ALL TIMES.
 - INACTIVE STOCKPILES OF CONCRETE RUBBLE, ASPHALT CONCRETE RUBBLE, AGGREGATE MATERIALS, AND SIMILAR MATERIALS SHALL BE PROTECTED WITH TEMPORARY SEDIMENT PERIMETER BARRIERS (I.E. SILT FENCE, ETC.) AT ALL TIMES. IF THE MATERIALS ARE A SOURCE OF DUST, THEY SHALL ALSO BE COVERED.
- PROTECTION OF ACTIVE STOCKPILES:**
- ALL STOCKPILES SHALL BE SURROUNDED WITH TEMPORARY LINEAR SEDIMENT BARRIERS (I.E. SILT FENCE, ETC.) PRIOR TO THE ONSET OF PRECIPITATION. PERIMETER BARRIERS SHALL BE MAINTAINED AT ALL TIMES, AND ADJUSTED AS NEEDED TO ACCOMMODATE THE DELIVERY AND REMOVAL OF MATERIAL FROM THE STOCKPILE. THE INTEGRITY OF THE BARRIER SHALL BE INSPECTED AT THE END OF EACH WORKING DAY.
 - WHEN A STORM IS PREDICTED, STOCKPILES SHALL BE PROTECTED WITH AN ANCHORED PROTECTIVE COVERING.

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PLAN NO. C-3030-SP
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PIPE AND STONE CROSS SECTION
(NOT TO SCALE)



WETLANDS WERE DELINEATED ON THE BASIS OF HYDROPHYTIC VEGETATION, HYDRIC SOILS, AND WETLANDS HYDROLOGY IN ACCORDANCE WITH THE TECHNIQUES OUTLINED IN THE CORPUS OF ENGINEERS WETLANDS DELINEATION MANUAL, TECHNICAL REPORT Y-87-1, JANUARY 1987. THE HYDRIC SOIL COMPONENT WAS DETERMINED BY USING THE FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL, 2004. (SEE ENW-W5 1014.03 DELINEATION OF WETLANDS; HYDRIC SOILS DETERMINATION)

IN TERMS OF RESPONSIBILITY FOR THE DELINEATIONS SHOWN, EITHER THE DESIGNER IS RESPONSIBLE FOR THEM (CONDUCTED BY THE DESIGNER) OR THE PLANS MUST BE STAMPED BY A CERTIFIED WETLANDS SCIENTIST

PROPER MAINTENANCE AND CARE ARE REQUIRED FOR SEPTIC SYSTEMS TO FUNCTION PROPERLY. THE FOLLOWING ARE SOME ITEMS THAT MAY SHORTEN SYSTEM LIFE:

- SOME WATER SOFTENERS/PURIFIERS
- GARBAGE DISPOSAL UNITS
- EXCESSIVE USE OF WATER
- HOT TUBS
- SOME CLEANERS
- TOXIC CHEMICALS

TANK SHOULD BE INSPECTED AT LEAST ONCE A YEAR AND CLEANED WHEN NECESSARY.

DESIGN INTENT
THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM (EDS) SHALL BE CONSTRUCTED AT ELEVATION 208.17'. THERE IS APPROXIMATELY 2.67' ABOVE ORIGINAL GROUND ON THE HIGH CONTOUR OF THE DESIGNED EDS.

LOAD = 300 GPD
 3 DOSES PER DAY = 101.97 TOTAL GALLONS PER DOSE
 PUMP OFF = 199.75'
 PUMP ON = 199.96'
 ALARM = 200.21'
 RUN TIME = 101.97 GAL PER DOSE / 31 GAL PER MINUTE = 3.28 MINUTES
 USE MYERS MESH PUMP.
 NOTE: ALARM MUST BE VISUAL AND AUDIBLE.
 ALARM AND PUMP TO BE ON SEPARATE ELECTRICAL CIRCUITS.

UNLESS OTHERWISE SHOWN HEREON, THERE ARE NO CEMETERIES OR BURIAL GROUNDS WITHIN 100' OF ANY COMPONENT OF THE PROPOSED SYSTEM.

NOT FOR CONSTRUCTION

BEFORE INSTALLATION, INSTALLER MUST VERIFY ALL ELEVATIONS AND DISTANCES. IF SYSTEM HAS EXISTING BUILDINGS, ALL PLUMBING ELEVATIONS MUST BE CHECKED.
 CONTACT DESIGNER IF ANY DISCREPANCIES ARE FOUND.
 4" PIPE IN LEACH FIELD TO BE PERFORATED WITH HOLES AT 5&7 O'CLOCK
 4" PIPE FROM D BOX TO LATERALS TO BE SOLID

- CONSTRUCTION NOTES:
1. SYSTEM IS DESIGNED ONLY TO ACCOMMODATE SANITARY SEWAGE ASSOCIATED WITH THE NORMAL DOMESTIC USAGE AND CONSISTANCE OF WATER-CARRIED PUTRESCIBLE WASTE.
 2. THE SYSTEM IS NOT DESIGNED FOR GARBAGE GRINDERS.
 3. THE SYSTEM SHALL BE VENTED WHEN THERE IS MORE THAN 18" OF BACKFILL USED TO COVER THE SYSTEM.
 4. DISPOSAL SYSTEM AREAS TO BE RAKED (SCARIFIED) BEFORE INSTALLATION OF STONE. ALL STONES EXCEEDING 8 INCHES IN DIAMETER AND ALL LOAM OR FOREIGN MATERIAL ENCOUNTERED DURING EXCAVATION ARE TO BE REMOVED FROM THE LEACHING AREA BED SURFACE.
 5. ALTERNATE MANUFACTURERS FOR CONCRETE STRUCTURES AND EQUIPMENT MAY BE USED AS LONG AS THE USE OF THEIR PRODUCTS DO NOT REQUIRE ANY DESIGN CHANGES.
 6. BOUNDARIES SHOWN ARE FOR SEPTIC SYSTEM DESIGN PURPOSES ONLY AND NOT THE RESULT OF A BOUNDARY SURVEY. LIABILITY FOR ACTIONS UNDERTAKEN IN RELIANCE UPON THIS PLAN, INsofar AS THEY RELATE TO THE SETBACKS FROM PROPERTY OR RIGHT-OF-WAY LINES, RESTS SPECIFICALLY WITH THE INSTALLER AND/OR THE OWNER.
 7. PIPES ENTERING AND EXITING ALL TANKS AND THE DISTRIBUTION BOX SHALL BE SEALED WITH A WATERTIGHT, FLEXIBLE JOINT CONNECTOR THAT COMPLIES WITH ENW-WQ 1010.08.
 8. APPROVED SEPTIC STONE SHALL BE ONE NOMINAL SIZE WITHIN THE RANGE OF 1" TO 2 1/2" AND FREE OF FINES, IN ACCORDANCE WITH THE FOLLOWING:

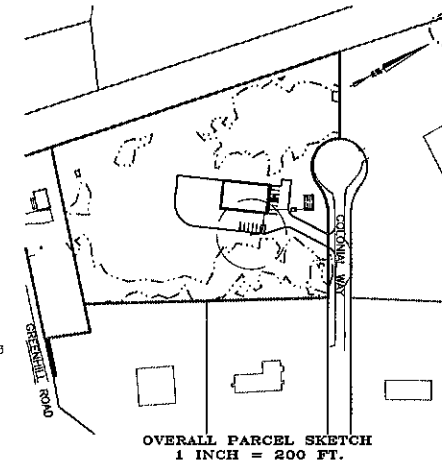
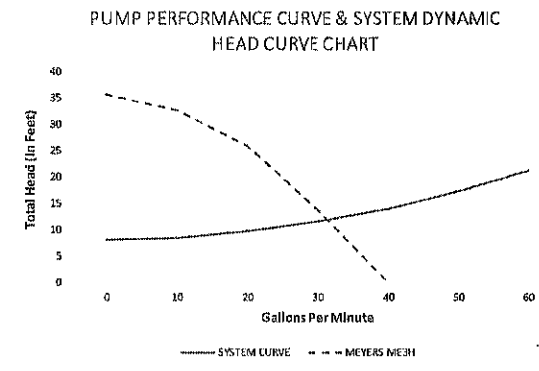
SIEVE SIZE	% PASSING (BY WEIGHT)
2"	100
1"	90-100
3/4"	0-20
3/8"	0-5
#200	0-1.5

PROPOSED DESIGN LOADING:
 FACTORY WITHOUT CAFETERIA = 10 GPD/EMPLOYEE
 24 EMPLOYEES X 10 GPD/EMPLOYEE = 240 GPD
 TOTAL DESIGN FLOW = 240 GPD
 USE MIN. DESIGN FLOW FOR COMMERCIAL = 300 GPD
 COMMERCIAL LOADING @ 14 MFI PERC. RATE FOR STONE AND PIPE:
 EPA = 300 GPD / 100 GPD X 213 = 639 SQUARE FEET
 640 SQUARE FEET OF PIPE AND STONE PROVIDED (20' X 34').

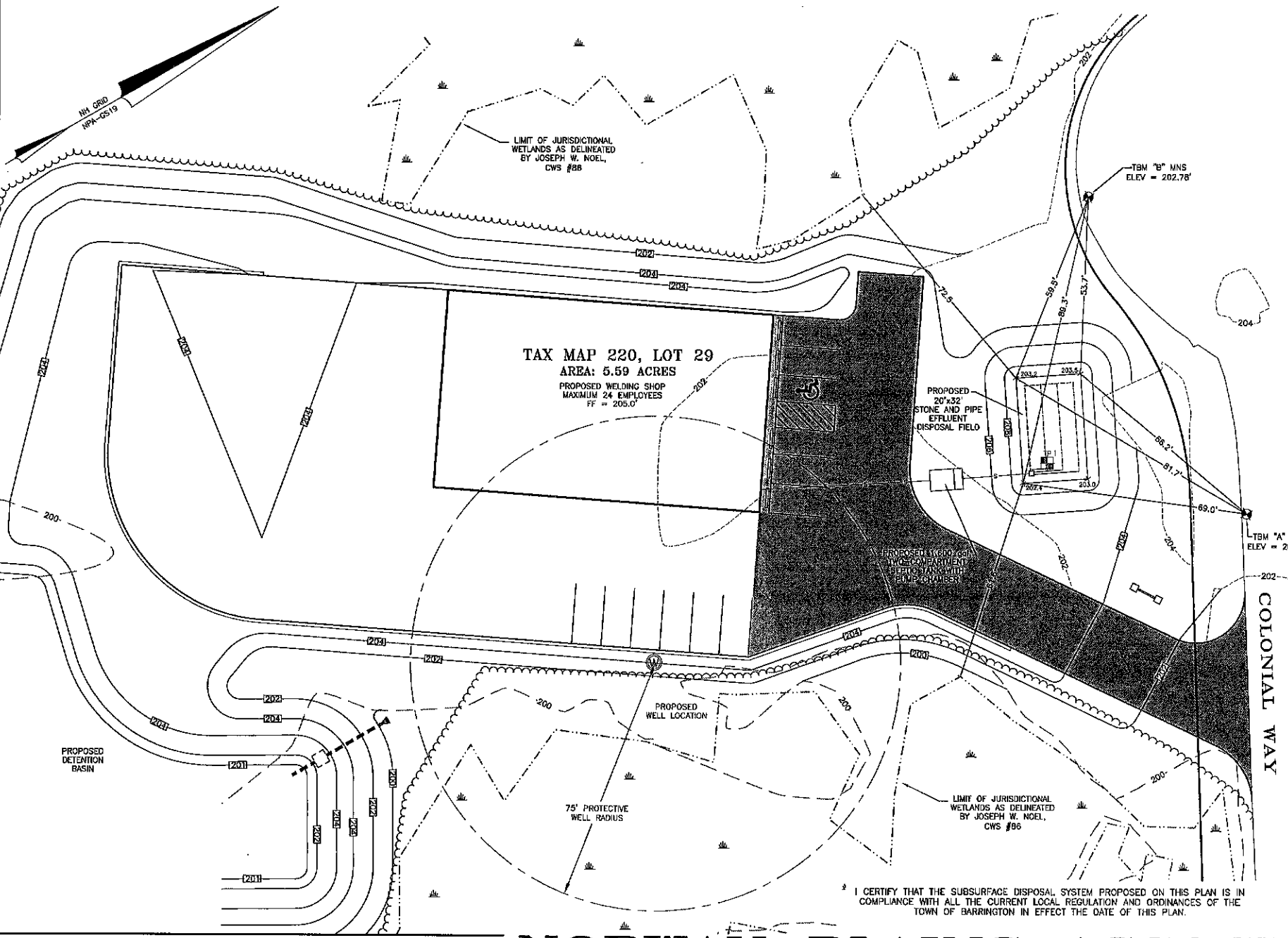
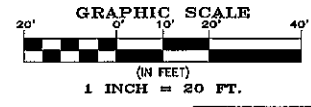
DATE: MARCH 1

- 0" - 1" 10YR3/1 LOAM
- 1" - 12" 5YR4/4 LOAMY
- 12" - 51" 10YR5/2 FINE REDOXIMORPHIC
- 51" NO REFUSAL, N 10"

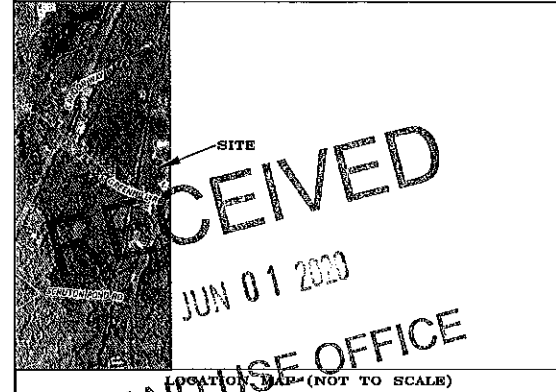
SOILS PER NRCS: S6 - S



- PLAN REFERENCES:
1. SUBDIVISION PLAN, PAUL R. CHAPMAN, BARRINGTON, N.H., DATED OCTOBER 1989 BY FREDERICK E. DREW ASSOCIATES SORD PLAN 28A-85
 2. PLAN OF LAND, JAMES W. LANDRY JR., JOAN M. LANDRY, BARRINGTON, N.H., DATED APRIL 1992 BY FREDERICK E. DREW ASSOCIATES SORD PLAN 32A-85
 3. SUBDIVISION PLAN, PREPARED FOR INVESTMENT PROPERTIES LLC OF LAND IN THE NAME OF DORIS J. PATCH OF MAP 12 / LOT 13SD LOCATED AT NH ROUTE 125, COLONIAL WAY AND GREEN HILL ROAD, COUNTY OF STRAFFORD/BARRINGTON, NH, DATED OCTOBER 15, 2003 BY DAVID W. VINCENT, LLS, LAND SURVEYING SERVICES SORD PLAN 73-85



I CERTIFY THAT THE SUBSURFACE DISPOSAL SYSTEM PROPOSED ON THIS PLAN IS IN COMPLIANCE WITH ALL THE CURRENT LOCAL REGULATION AND ORDINANCES OF THE TOWN OF BARRINGTON IN EFFECT THE DATE OF THIS PLAN.



PROPOSED SEPTIC SYSTEM
 COLONIAL WAY
 TM 220-29
 BARRINGTON, NH
 FOR
 ANDERSON WELDING LLC
 1" = 20' MARCH 2020

REVISIONS:
 NORWAY PLAINS ASSOCIATES, INC.
 P.O. BOX 249
 ROCHESTER, NH 03866
 603-335-3948

PRELIMINARY

DESIGNED BY: AFR
 CHECKED BY:
 FILE NO. 194 PLAN NO. SSD 1667 DWG.#19216\SP-1

LAND SURVEYORS

CIVIL ENGINEERS

LEGEND

- PROPERTY LINE
- - - JURISDICTIONAL WETLANDS
- EXISTING OVERHEAD WIRES
- EXISTING LIGHT POLES
- PROPOSED BUILDING
- PROPOSED PAVEMENT
- PROPOSED PAVEMENT WITH CURBING
- PROPOSED LIGHT POLES
- PROPOSED BUILDING LIGHT FIXTURES
- PROPOSED LIGHT FOOTCANDLE
- PROPOSED LIGHT ISOLIMINATION LINES

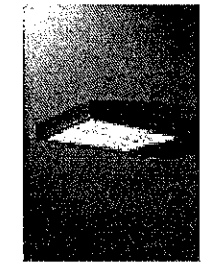
Luminaire Schedule				
Symbol	Label	Qty	Arrangement	Description
□	E3	1	SINGLE	GLEON-AP-01-LED-E1-SL3-600-HSS/ SSS4A20SPN1 (20' AFG)
□	E4	3	SINGLE	GLEON-AP-01-LED-E1-SL4-600/ SSS4A20SPN1 (20' AFG)
□	N	3	SINGLE	IST-AP-350-LED-E1-74FF/ WALL MTD 20' AFG

StatArea 1
FRONT PARKING SPACES
Illuminance (Fc)
Average = 0.55
Maximum = 0.9
Minimum = 0.2
Avg/Min Ratio = 3.25
Max/Min Ratio = 7.00

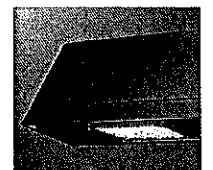
StatArea 2
SIDE AND BACK OF BUILDING
Illuminance (Fc)
Average = 0.53
Maximum = 0.9
Minimum = 0.2
Avg/Min Ratio = 3.10
Max/Min Ratio = 7.00

CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS ASSOCIATES, INC. (603)-336-3948.

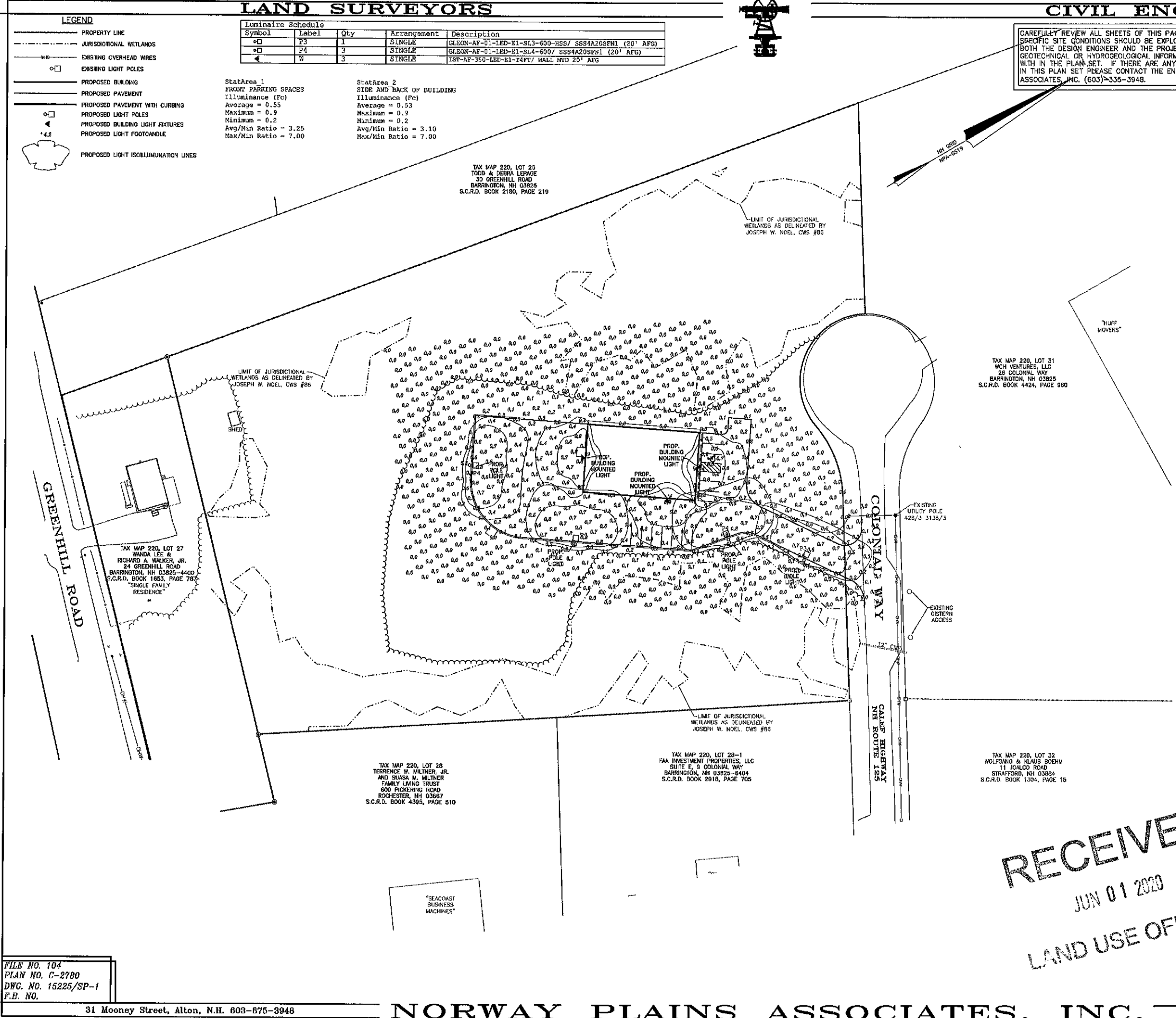
REVISION BLOCK
05/17/20 - REVISE LIGHT FIXTURES AND PHOTOMETRICS.



MCGRAW-EDISON GLEON GALLESON LED



MCGRAW-EDISON IST IMPACT ELITE LED



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LIGHTING PLAN
TAX MAP 220, LOT 29
COLONIAL WAY
BARRINGTON, NH
PREPARED FOR:
ANDERSON PROPERTIES, LLC
MARCH 2020
GRAPHIC SCALE

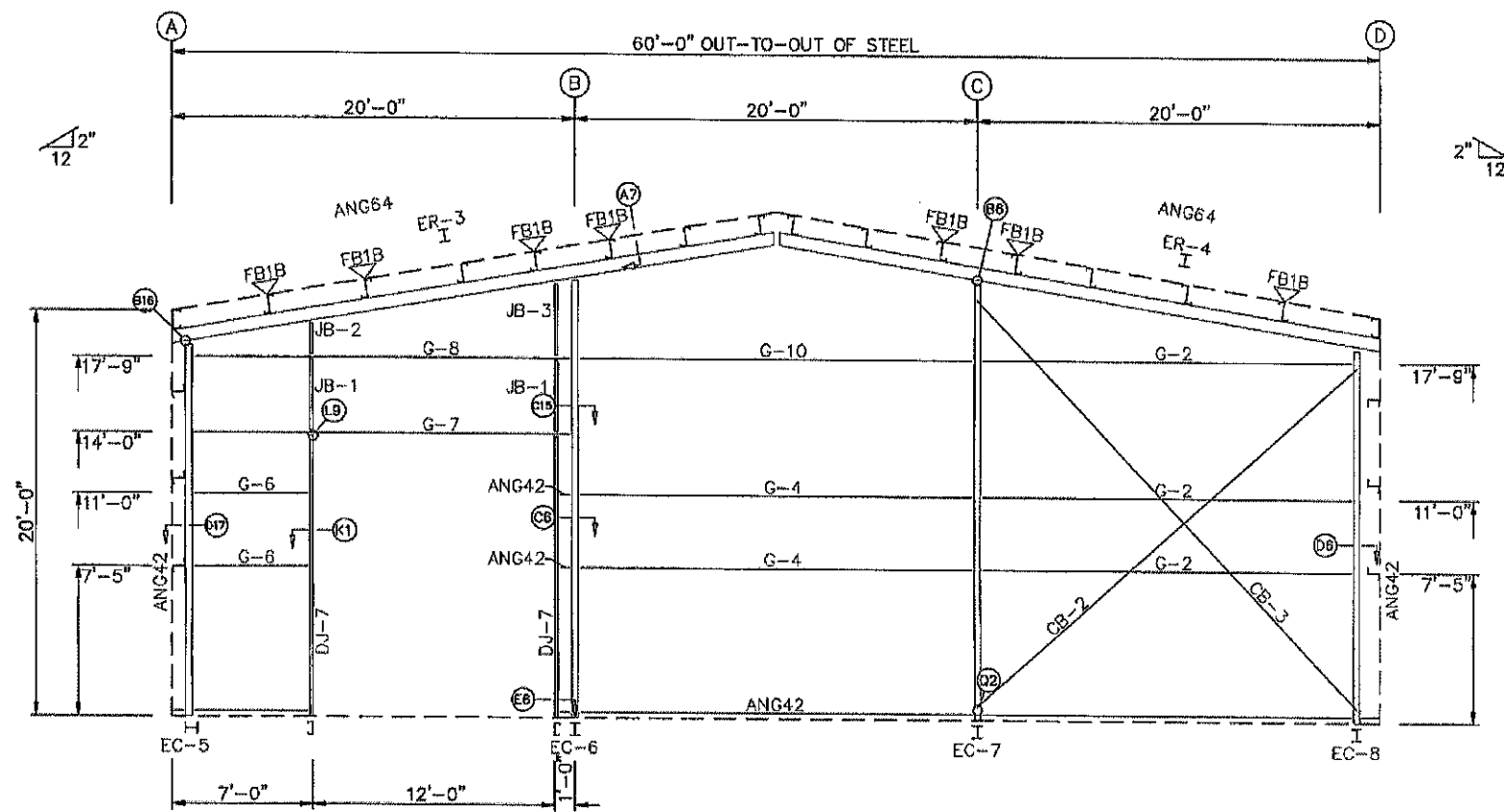
(IN FEET)
1 INCH = 40 FT.

FILE NO. 104
PLAN NO. C-2780
DWG. NO. 15225/SP-1
F.B. NO.

31 Mooney Street, Alton, N.H. 603-875-3948

NORWAY PLAINS ASSOCIATES, INC.

2 Continental Blvd., Rochester, N.H. 603-335-3948



ENDWALL FRAMING: FRAME LINE 5

BOLT TABLE
FRAME LINE 5

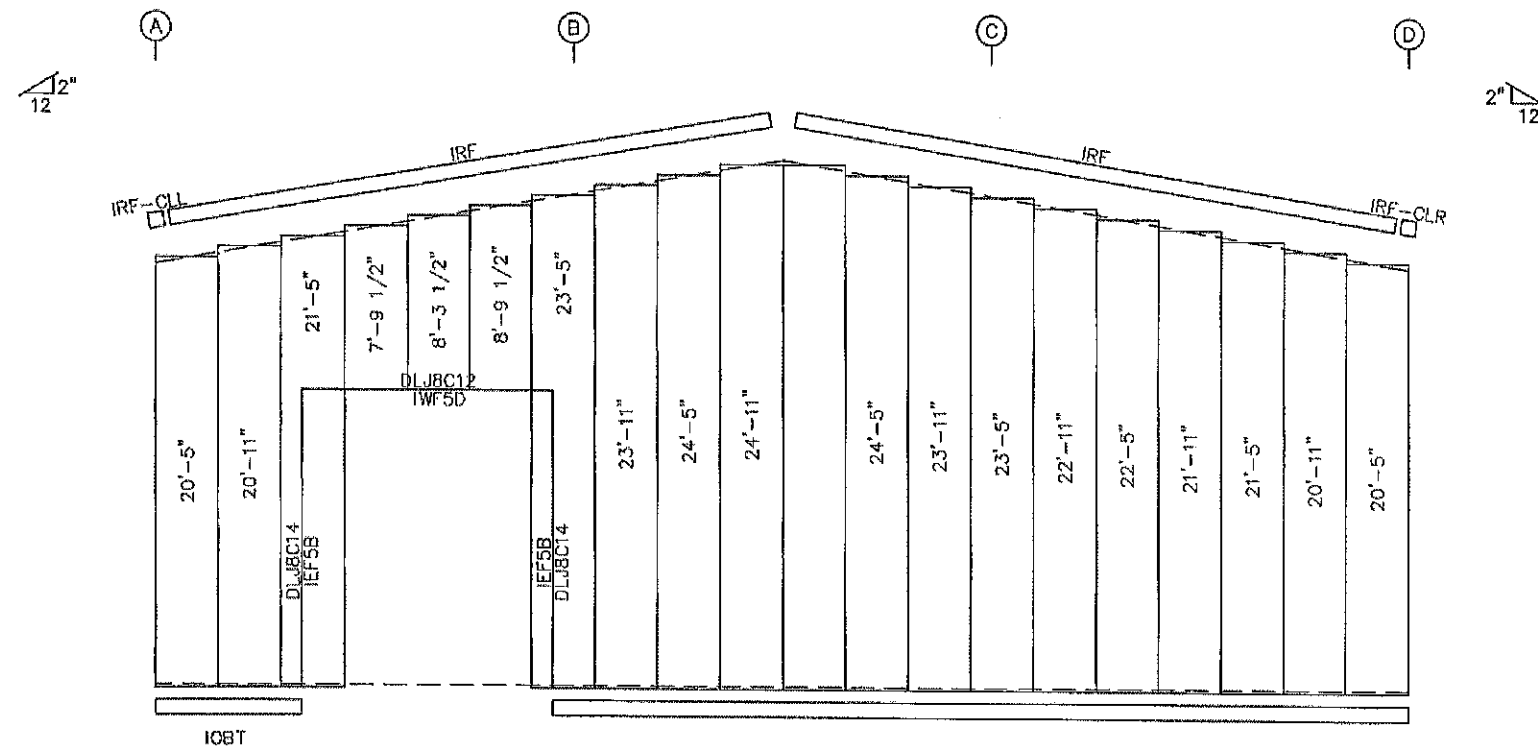
LOCATION	QUAN	TYPE	DIA
ER-3/ER-4	8	A325	1/2"
EC-5/ER-3	4	A325	1/2"
Int_Column/Raf	2	A325	1"
EC-8/ER-4	2	A325	1"

MEMBER TABLE
FRAME LINE 5

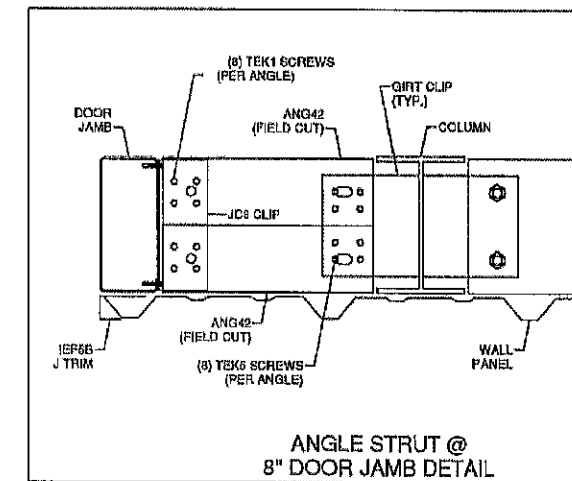
QUAN	MARK	PART	LENGT
1	EC-5	W8X18	18'-6"
1	EC-6	W8X18	21'-7"
1	EC-7	W8X18	21'-7"
1	EC-8	W8X18	18'-5"
1	ER-3	W8X18	30'-4"
1	ER-4	W8X18	30'-4"
2	DJ-7	8X35C16	13'-11"
3	G-2	8X25Z13	18'-4"
2	G-4	8X25Z13	19'-6"
2	G-6	8X25Z16	5'-3"
1	G-7	8X35C13	18'-4"
1	G-8	8X25Z16	18'-4"
1	G-10	8X25Z12	19'-6"
1	CB-2	CABLE375	23'-4"
1	CB-3	CABLE375	25'-7"
2	JB-1	8X35C16	3'-8"
1	JB-2	8X35C16	1'-4"
1	JB-3	8X35C16	3'-4"

FLANGE BRACE
FRAME LINE 5

VID	MARK	L
1	FB1B	1'



ENDWALL SHEETING & TRIM: FRAME LINE 5
PANELS: 26 Ga. R - TBD



Charcoal Grey Walls
Arctic White Trim
Galvalume Roof

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JUN 01 2020

LAND USE OFFICE

DRAWING IS NOT TO SCALE

GENERAL NOTES:

1. Use TEK5WW screws in place of SD150 panel screws at all 10 gage members.
2. See detail C7A for field coping of coldform endwall column flange braces.
3. All connections to door or window jambs where the clip is not designated in the clip table / drawing are made with JC# clips (#= Girt Depth).

TRIM COLORS

EAVE TRIM = TBD	CORNER TRIM = TBD
BASE TRIM = TBD	GUTTER =
DOOR TRIM = TBD	DOWNSPOUTS =
RAKE TRIM = TBD	
* LINER TRIM = Liner panel color	
* SOFFIT TRIM = Soffit panel color	
* ONLY APPLICABLE IF LINER TRIM OR SOFFIT PANEL IS INDICATED ON BUILDING ORDER.	