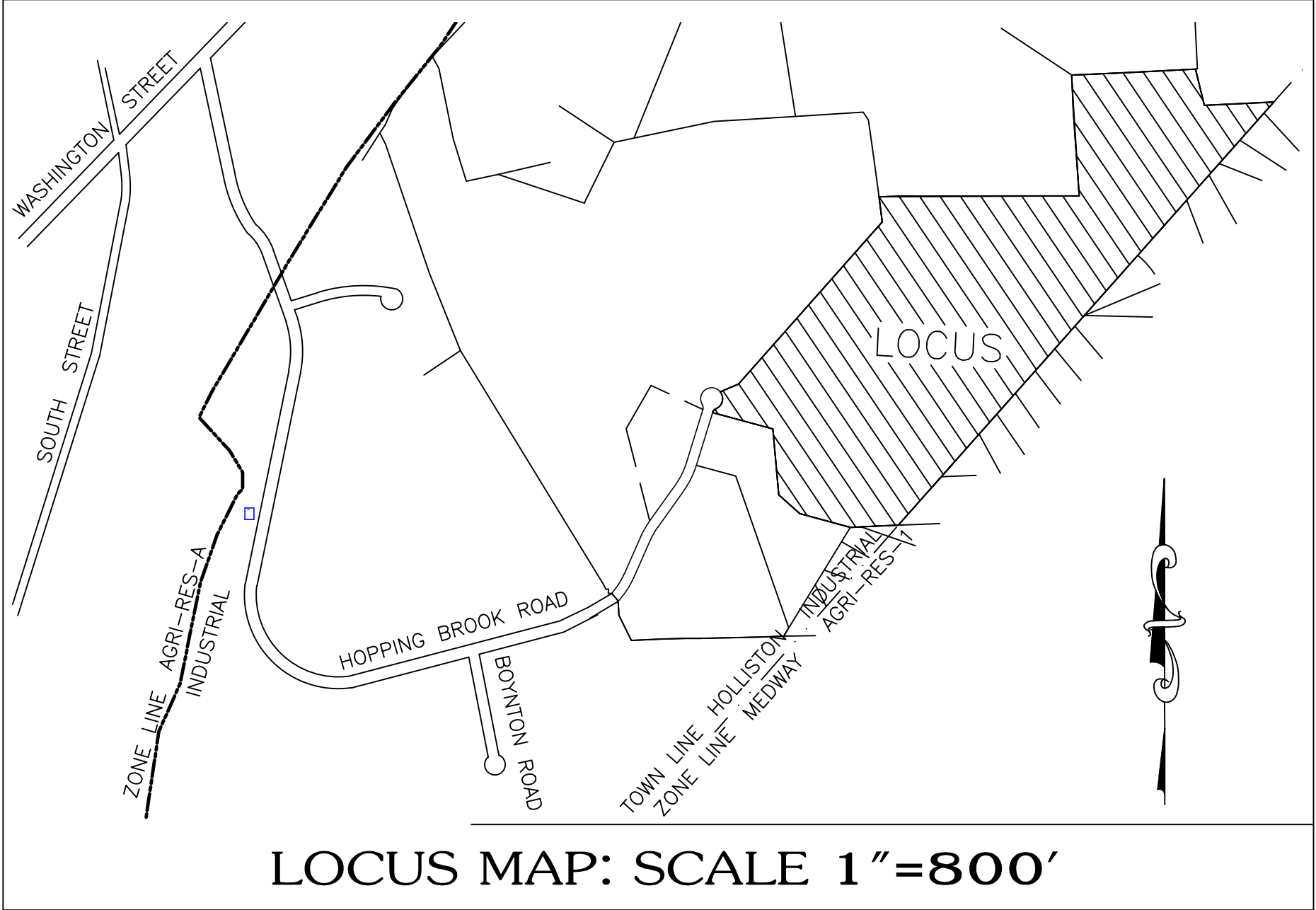


555 HOPPING BROOK ROAD  
A MODIFICATION OF THE DEFINITIVE SITE PLAN  
IN  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)



| SHEET LIST |                                                    |
|------------|----------------------------------------------------|
| SHEET      | TITLE                                              |
| 1          | COVER                                              |
| 2          | LAYOUT & MATERIALS (80 SCALE)                      |
| 3          | 1LAYOUT & MATERIALS (NW 40 SCALE)                  |
| 4          | LAYOUT & MATERIALS (SW 40 SCALE)                   |
| 5          | LAYOUT & MATERIALS (NE 40 SCALE)                   |
| 6          | LAYOUT & MATERIALS (SE 40 SCALE)                   |
| 7          | UTILITIES (80 SCALE)                               |
| 8          | GRADING & DRAINAGE (80 SCALE)                      |
| 9          | GRADING & UTILITIES (NW 40 SCALE)                  |
| 10         | GRADING & UTILITIES (SW 40 SCALE)                  |
| 11         | GRADING & UTILITIES (NE 40 SCALE)                  |
| 12         | GRADING & UTILITIES (SE 40 SCALE)                  |
| 13         | GRADING & UTILITIES (OFFSITE BASIN – ONSITE BASIN) |
| 14         | PROFILE (DCB-1 to DMH-4--555 SOUTH SIDE)           |
| 15         | PROFILE (555 SOUTH SIDE)                           |
| 16         | PROFILE (555 WEST SIDE--DCB                        |
| 17         | PROFILE (RF-1 TO RF-4--RF-10 TO RF-14)             |
| 18         | PROFILE (555 WEST SIDE)                            |
| 19         | PROFILE (555 WEST SIDE--DCB-6 TO DMH-23)           |
| 20         | PROFILE (DCB-9 TO OUTLET-4)                        |
| 21         | PROFILE (CB-22 TO DMH-34--RF-17 TO OUTLET-5)       |
| 22         | PROFILE (DCB-16 TO OUTLET-6)                       |
| 23         | PROFILE (CB-25 TO DMH-41--RF-19 TO OUTLET-7)       |
| 24         | PROFILE (DCB-19 to DMH-43)                         |
| 25         | STORMWATER SYSTEM DATA                             |
| 26         | LANDSCAPE PLAN                                     |
| 27         | LIGHTING                                           |
| 28         | CONSTRUCTION DETAILS                               |
| 29         | STORMWATER DETAILS                                 |
| 30         | STORMWATER DETAILS                                 |
| 31         | STORMWATER DETAILS                                 |
| 32         | LANDSCAPE & LIGHTING DETAILS                       |
| 33         | STORMWATER POLLUTION PREVENTION PLAN               |
| 34         | EXISTING CONDITIONS PLAN                           |
| 35         | ELEVATION PLAN (9-24-19)                           |
| 36         | FLOOR PLAN (9-25-19)                               |

LEGEND

|          |                                  |
|----------|----------------------------------|
| BIT CONC | BITUMINOUS CONCRETE              |
| CB       | CATCHBASIN                       |
| CB/PLUG  | CONCRETE BOUND/PLUG              |
| CC       | CONCRETE CURB                    |
| CCB      | CAPE COD BERM                    |
| CO       | CLEAN OUT                        |
| CONC     | CONCRETE                         |
| CONC     | CONCRETE                         |
| CS       | CURB STOP                        |
| CW       | CROSSWALK                        |
| D        | DRAINLINE                        |
| DCB      | DOUBLE CATCH BASIN               |
| DI       | DUCTILE IRON                     |
| DMH      | DRAIN MANHOLE                    |
| ELEC     | ELECTRIC                         |
| EMH      | ELECTRIC MANHOLE                 |
| FD       | FOUNDATION DRAIN                 |
| FE       | FLARED END                       |
| GAS      | GAS LINE                         |
| GG       | GAS GATE                         |
| GV       | GATE VALVE                       |
| HC       | HANDICAPPED RAMP                 |
| HCC      | HAUNCHED CONCRETE CURB           |
| HYD      | HYDRANT                          |
| ID       | INTERCEPTOR DRAIN                |
| INV      | INVERT                           |
| LP       | LIGHT POLE                       |
| MH       | MANHOLE                          |
| PIV      | POST INDICATOR VALVE             |
| PPVC     | PERFORATED POLY-VINYL-CHLORIDE   |
| PVC      | POLY-VINYL-CHLORIDE              |
| RCP      | REINFORCED CONCRETE PIPE         |
| RD       | ROOF DRAIN                       |
| S        | SEWER LINE                       |
| S        | SIGN                             |
| SB       | SPEED BUMP                       |
| SB/DH    | STONE BOUND/DRILLHOLE            |
| SGC      | SLOPED GRANITE CURB              |
| SMH      | SEWER MANHOLE                    |
| SMBL     | SINGLE WHITE BROKEN LINE         |
| SWSL     | SINGLE WHITE SOLID LINE          |
| TD       | TRENCH DRAIN                     |
| TELE     | TELEPHONE LINE                   |
| TMH      | TELEPHONE MANHOLE                |
| TRANS    | TRANSFORMER                      |
| TS       | TRANSITION STONE                 |
| UD       | UNDERDRAIN                       |
| VGC      | VERTICAL GRANITE CURB            |
| W        | WATER LINE                       |
| WG       | WATER GATE                       |
| ⊕        | BORING                           |
| ⊕5       | TEST PIT                         |
| ECB      | WETLAND FLAG                     |
| T24      | EROSION CONTROL BARRIER          |
| □ (TBS)  | 24" TREE                         |
|          | STONE BOUND/DRILL HOLE TO BE SET |

ZONING

|                      |              |                           |
|----------------------|--------------|---------------------------|
| ZONING DISTRICT: IND | REQUIRED     | PROPOSED                  |
| MIN. FRONTAGE:       | 100 FT.      | 150.0 FT.                 |
| MIN. AREA:           | 20,000 S.F.  | 3,458,910±S.F.            |
| MAX. LOT COVERAGE:   | 40%          | 800,420 S.F. – 23.1%      |
| MAX. HEIGHT:         | 40 FT. 3 ST. | <40 FT.                   |
| LOT DEPTH:           | 150 FT.      | >150 FT.                  |
| F.A.R.               | 0.5          | 0.23                      |
| SETBACKS:            |              |                           |
| FRONT:               | 30 FT.       | 415.2 FT.                 |
| SIDE:                | 20 FT.       | LT-200.2 FT. RT-355.5 FT. |
| REAR:                | 30 FT.       | 1593.6 FT.                |
| PARKING:             | 1 SP/13 EMP. | 403 SPACES (14 HC)        |

"I ATTEST THAT THE PLANNING BOARD VOTED \_\_\_\_ TO \_\_\_\_ TO APPROVE THIS  
SPECIAL PERMIT/SITE PLAN ON \_\_\_\_ (DATE)  
\_\_\_\_ (SIGNATURE OF PLANNING BOARD MEMBER)"

| REV | DATE     | DESCRIPTION          |
|-----|----------|----------------------|
| 1   | 3/17/21  | PEER REVIEW COMMENTS |
| 2   | 2/5/21   | ISSUED FOR REVIEW    |
| 3   | 3/2/20   | PEER REVIEW COMMENTS |
| 4   | 2/5/20   | PEER REVIEW COMMENTS |
| 5   | 11/16/19 | ISSUED FOR REVIEW    |



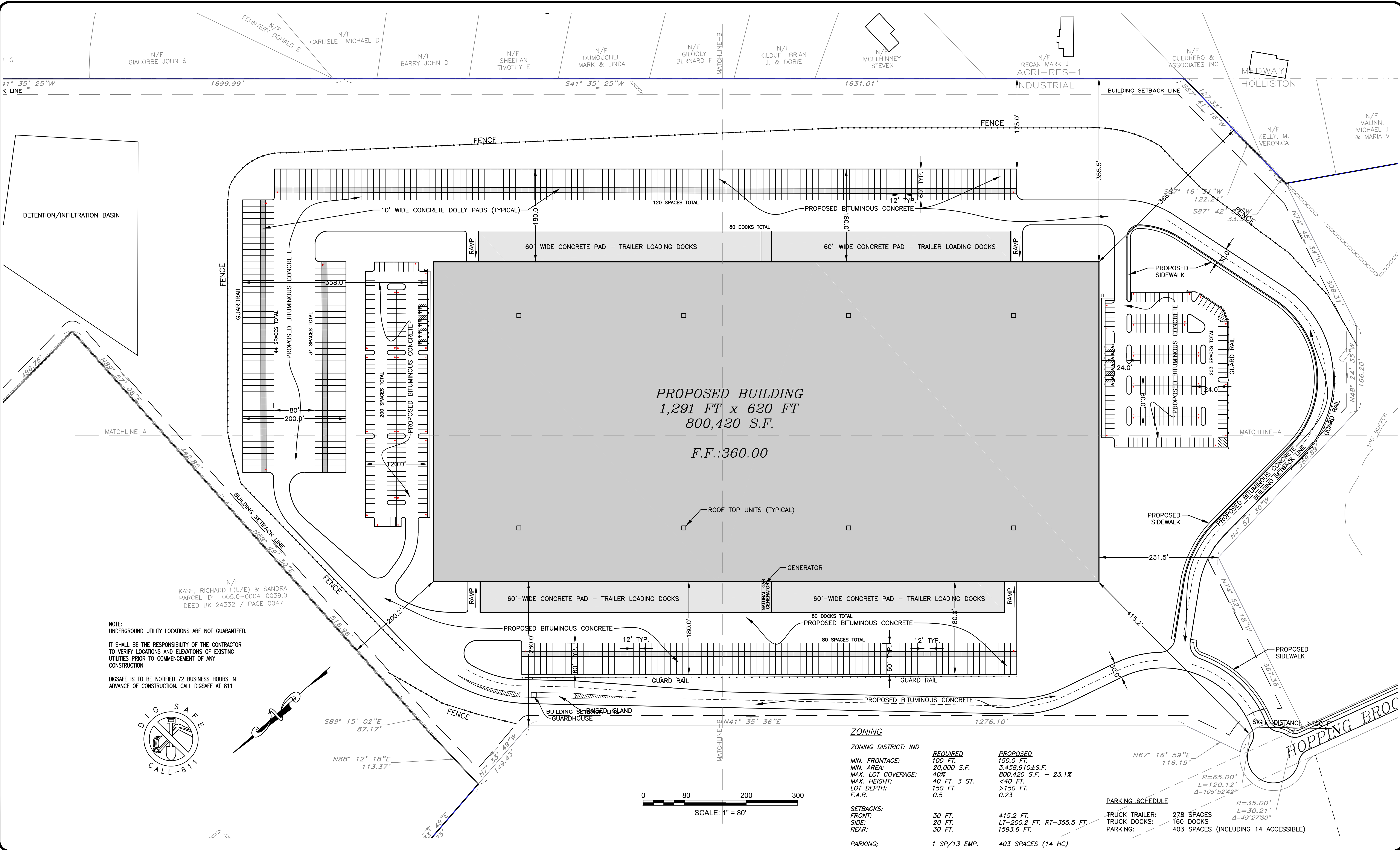
COVER  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

PROJECT:  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS 01746  
(MIDDLESEX COUNTY)

PREPARED BY:  
Engineering Design Consultants, Inc.  
Turnpike Road  
Southborough, Massachusetts  
ph:(508)480-0225 fax:(800)832-5781

FILE NO.: 3724 COVER SHEET  
DATE: NOVEMBER 16, 2019  
DEFINITE PLAN NO.:  
1 of 36  
1

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DRAWN BY: VML  
CHECKED BY: PSB  
APPROVED BY: PSB

REVISIONS:

| REV | DATE     | DESCRIPTION          |
|-----|----------|----------------------|
| 4   | 4/13/21  | PEER REVIEW COMMENTS |
| 3   | 2/5/21   | ISSUED FOR REVIEW    |
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| 0   | 11/16/19 | ISSUED FOR REVIEW    |



PREPARED BY:  
**Engineering Design Consultants, Inc.**  
32 Turnpike Road  
Southborough, Massachusetts  
ph:(508) 480-0225 fax:(800)832-5781

PROJECT:  
**555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)**

TITLE:  
**LAYOUT & MATERIALS  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS**

OWNER/APPLICANT:  
**CRG INTEGRATED REAL ESTATE SOLUTIONS**  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO: 3724 LAYOUT  
LO(S)  
DATE: NOVEMBER 16, 2019  
DEFINITE PLAN NO.:  
2 of 36  
2

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DRAWN BY: VML  
CHECKED BY: PSB  
APPROVED BY: PSB

| REV | DATE     | DESCRIPTION          |
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| 4   | 4/13/21  | PEER REVIEW COMMENTS |
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| 1   | 11/16/19 | PEER REVIEW COMMENTS |
| 0   |          | ISSUED FOR REVIEW    |



PREPARED BY:  
**EDC** Engineering Design Consultants, Inc.  
32 Turnpike Road  
Southborough, Massachusetts  
ph:(508) 480-0225 fax:(800)832-5781

PROJECT:  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

TITLE:  
**LAYOUT & MATERIALS**  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS

OWNER/APPLICANT:  
CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO.: 3724 LAYOUT  
LO(3)  
DATE: NOVEMBER 16, 2019  
DEFINITIVE PLAN NO.:  
3 of 36  
3

NOTE:  
UNDERGROUND UTILITY LOCATIONS ARE NOT GUARANTEED.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION

DIGSAFE IS TO BE NOTIFIED 72 BUSINESS HOURS IN ADVANCE OF CONSTRUCTION. CALL DIGSAFE AT 811



#### ZONING

ZONING DISTRICT: IND

MIN. FRONTAGE: 100 FT.  
MIN. AREA: 20,000 S.F.  
MAX. LOT COVERAGE: 40%  
MAX. HEIGHT: 40 FT. 3 ST.  
LOT DEPTH: 150 FT.  
F.A.R. 0.5

SETBACKS:  
FRONT: 30 FT.  
SIDE: 20 FT.  
REAR: 30 FT.

PARKING: 1 SP/13 EMP. 403 SPACES (14 HC)

REQUIRED  
100 FT.  
20,000 S.F.  
40%  
40 FT. 3 ST.  
150 FT.  
0.5

PROPOSED  
150.0 FT.  
3,458,910±S.F.  
800,420 S.F. - 23.1%  
<40 FT.  
>150 FT.  
0.23

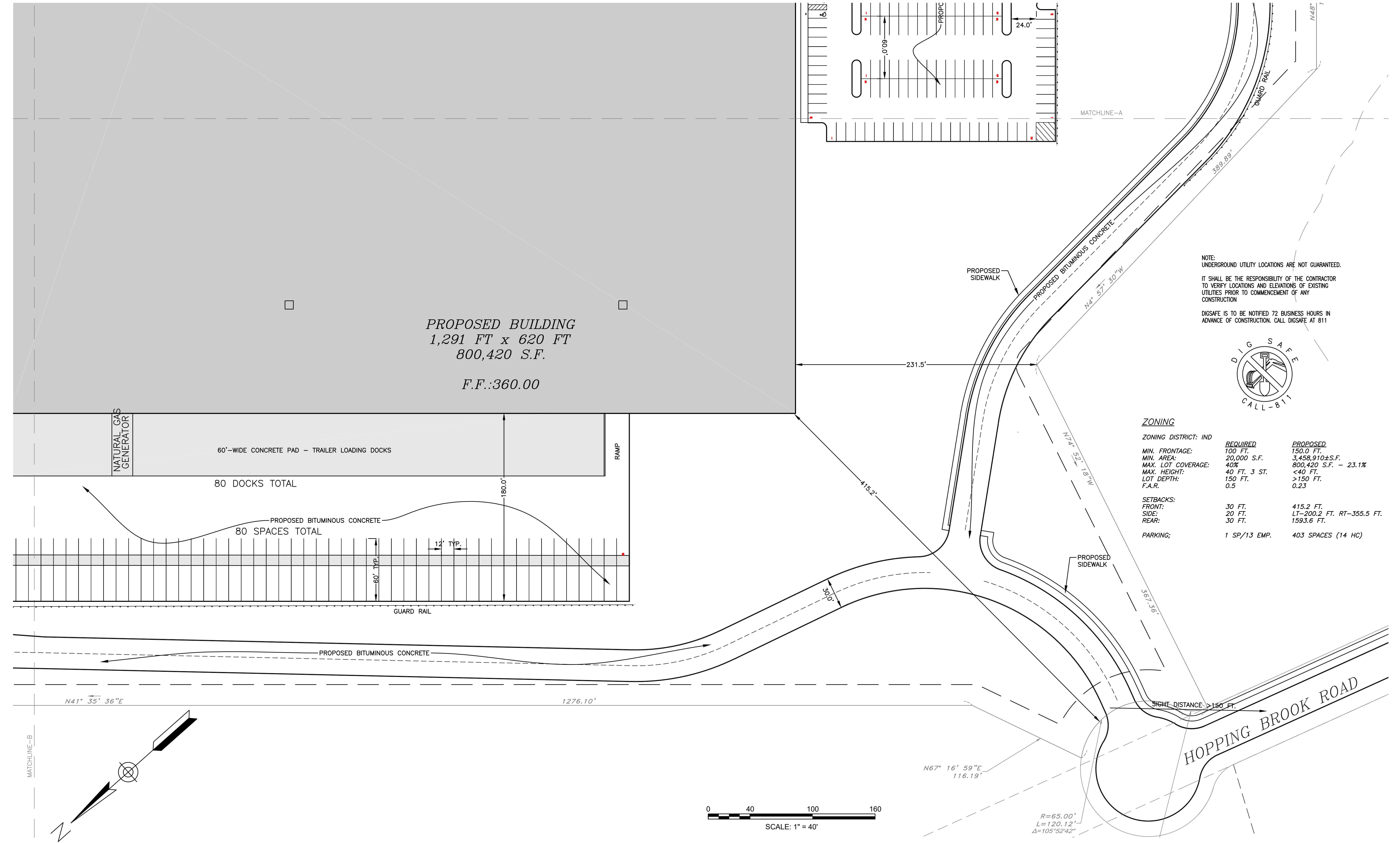
S89° 15' 02"E  
87.17'

N88° 12' 18"E  
113.37'

N7° 33' 49"W  
149.43'

0 40 100 160  
SCALE: 1" = 40'

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| DRAWN BY: |          | CHECKED BY:          |  | APPROVED BY: |  |
|-----------|----------|----------------------|--|--------------|--|
| WML       |          | PSB                  |  | PSB          |  |
| REV #     |          | DATE                 |  | DESCRIPTION  |  |
| 4         | 4/13/21  | PEER REVIEW COMMENTS |  |              |  |
| 3         | 2/5/21   | ISSUED FOR REVIEW    |  |              |  |
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PREPARED BY:  
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ph:(508) 480-0225 fax:(800)832-5781

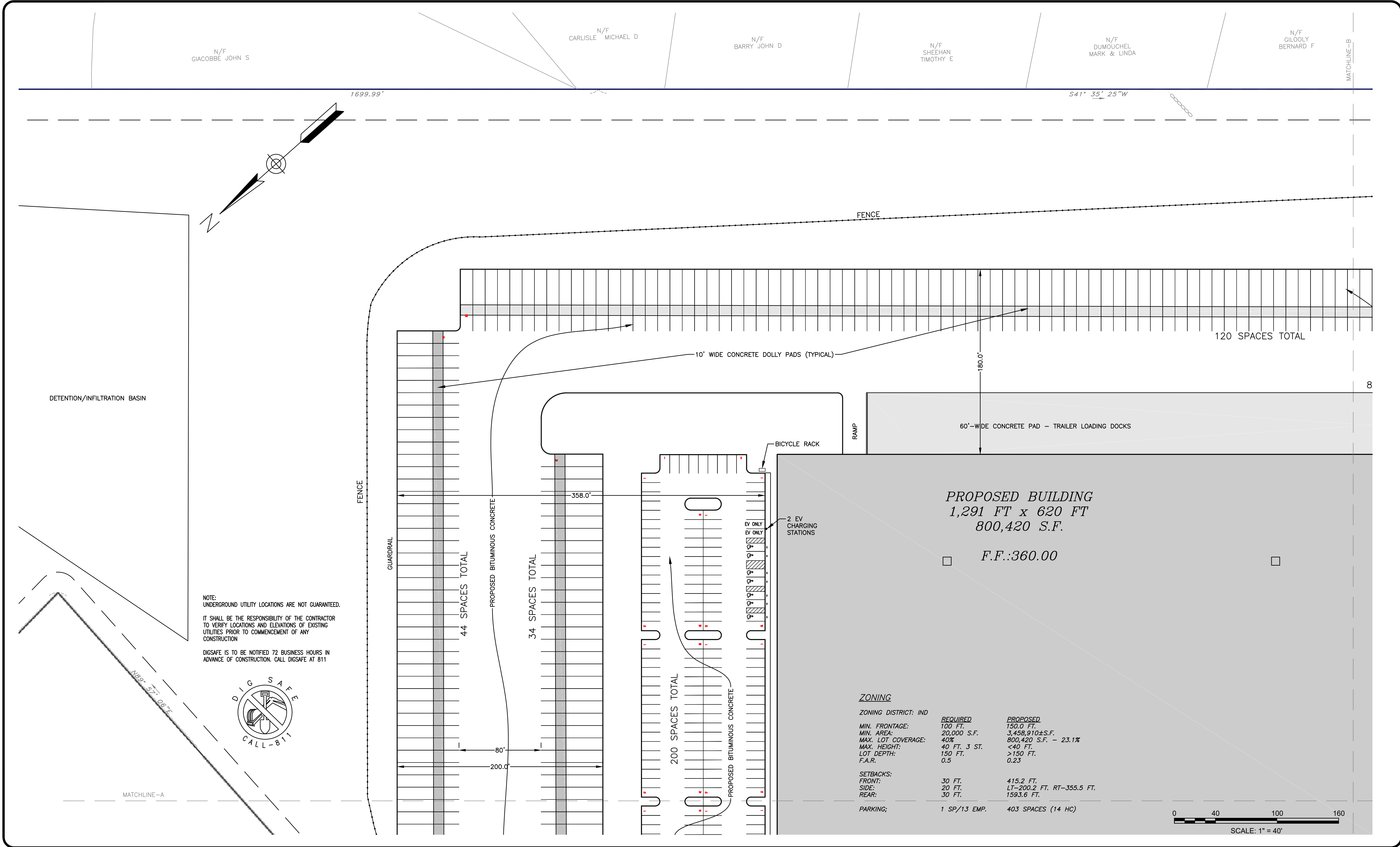
PROJECT:  
**555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)**

TITLE:  
**LAYOUT & MATERIALS  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS**

OWNER/APPLICANT:  
**CRG INTEGRATED REAL ESTATE SOLUTIONS**  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO: 3724 LAYOUT  
LO(1)  
DATE: NOVEMBER 16, 2019  
DEFINITIVE PLAN NO.:  
4 of 36  
4

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| 2   | 3/2/20   | PEER REVIEW COMMENTS |
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| 0   | 11/16/19 | ISSUED FOR REVIEW    |

DRWN BY: VML  
CHKD BY: PSB  
APRD BY: PSB



PREPARED BY:  
**Engineering Design Consultants, Inc.**  
32 Tumpike Road  
Southborough, Massachusetts  
ph:(508) 480-0225 fax:(800)832-5781

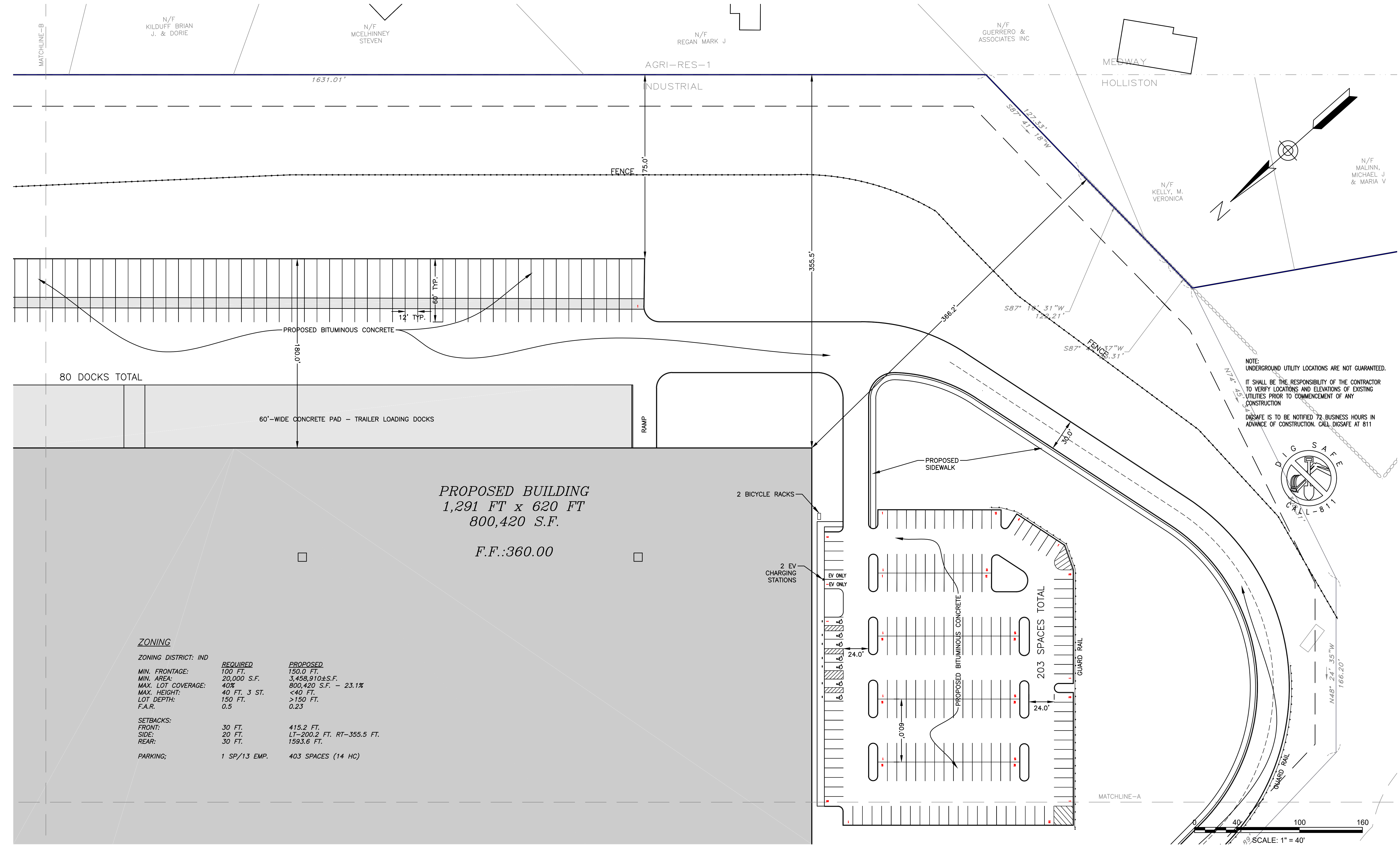
PROJECT:  
**555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)**

TITLE:  
**LAYOUT & MATERIALS  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS**

OWNER/APPLICANT:  
**CRG INTEGRATED REAL ESTATE SOLUTIONS**  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO.: 3724 LAYOUT  
LO(4)  
DATE: NOVEMBER 16, 2019  
DEFINITIVE PLAN NO.:  
5 of 36  
5

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#### ZONING

ZONING DISTRICT: IND

|                    | REQUIRED     | PROPOSED                  |
|--------------------|--------------|---------------------------|
| MIN. FRONTAGE:     | 100 FT.      | 150.0 FT.                 |
| MIN. AREA:         | 20,000 S.F.  | 3,458,910±S.F.            |
| MAX. LOT COVERAGE: | 40%          | 800,420 S.F. - 23.1%      |
| MAX. HEIGHT:       | 40 FT. 3 ST. | <40 FT.                   |
| LOT DEPTH:         | 150 FT.      | >150 FT.                  |
| F.A.R.             | 0.5          | 0.23                      |
| SETBACKS:          |              |                           |
| FRONT:             | 30 FT.       | 415.2 FT.                 |
| SIDE:              | 20 FT.       | LT-200.2 FT. RT-355.5 FT. |
| REAR:              | 30 FT.       | 1593.6 FT.                |
| PARKING:           | 1 SP/13 EMP. | 403 SPACES (14 HC)        |

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| REV | DATE     | DESCRIPTION          |
|-----|----------|----------------------|
| 4   | 4/13/21  | PEER REVIEW COMMENTS |
| 3   | 2/5/21   | ISSUED FOR REVIEW    |
| 2   | 3/2/20   | PEER REVIEW COMMENTS |
| 1   | 2/5/20   | PEER REVIEW COMMENTS |
| 0   | 11/16/19 | ISSUED FOR REVIEW    |

|               |                 |                  |
|---------------|-----------------|------------------|
| DRAWN BY: VML | CHECKED BY: PSB | APPROVED BY: PSB |
|---------------|-----------------|------------------|



PREPARED BY: **EDC** Engineering Design Consultants, Inc.  
32 Turnpike Road  
Southborough, Massachusetts  
ph:(508) 480-0225 fax:(800)832-5781

PROJECT: 555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

TITLE: LAYOUT & MATERIALS  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
OWNER/APPLICANT: CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO: 3724 LAYOUT  
LO(2)  
DATE: NOVEMBER 16, 2019  
DEFINITE PLAN NO: 6 of 36  
6

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NOTE:  
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TO VERIFY LOCATIONS AND ELEVATIONS OF EXISTING  
UTILITIES PRIOR TO COMMENCEMENT OF ANY  
CONSTRUCTION

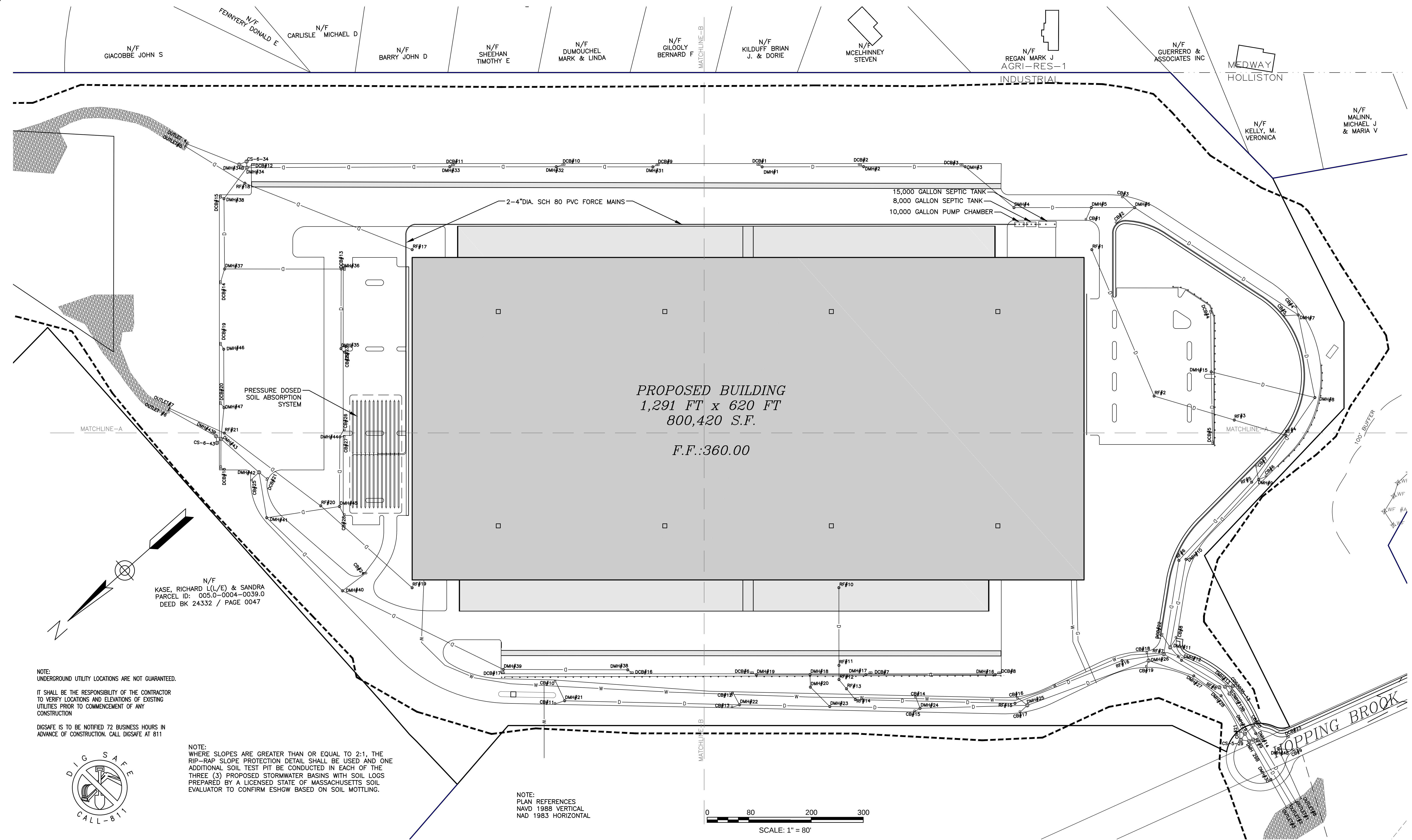
DIGSAFE IS TO BE NOTIFIED 72 BUSINESS HOURS IN  
ADVANCE OF CONSTRUCTION. CALL DIGSAFE AT 811



NOTE:  
WHERE SLOPES ARE GREATER THAN OR EQUAL TO 2:1, THE  
RIP-RAP SLOPE PROTECTION DETAIL SHALL BE USED AND ONE  
ADDITIONAL SOIL TEST PIT BE CONDUCTED IN EACH OF THE  
THREE (3) PROPOSED STORMWATER BASINS WITH SOIL LOGS  
PREPARED BY A LICENSED STATE OF MASSACHUSETTS SOIL  
EVALUATOR TO CONFIRM ESHGW BASED ON SOIL MOTTILING.

NOTE:  
PLAN REFERENCES  
NAVD 1988 VERTICAL  
NAD 1983 HORIZONTAL

0 80 200 300  
SCALE: 1" = 80'



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RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS,  
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CONTRACTORS EMPLOYEES; OR FOR THE FAILURE OF THE  
CONTRACTOR TO CARRY OUT THE WORK IN ACCORDANCE  
WITH THE CONTRACT DOCUMENTS.

ENGINEERING DESIGN CONSULTANTS, INC.'S LIABILITY FOR  
THIS PLAN IS LIMITED TO THE EXTENT OF ITS FEE LESS  
THIRD PARTY COSTS.

DRAWN BY: VML  
CHECKED BY: PSB  
APPROVED BY: PSB

| REVISIONS |          |
|-----------|----------|
| REV #     | DATE     |
| 4         | 4/13/21  |
| 3         | 2/5/21   |
| 2         | 3/2/20   |
| 1         | 11/16/19 |
| 0         |          |

PEER REVIEW COMMENTS  
ISSUED FOR REVIEW  
PEER REVIEW COMMENTS  
ISSUED FOR REVIEW



PREPARED BY:



Engineering Design Consultants, Inc.  
32 Turnpike Road  
Southborough, Massachusetts  
ph:(508) 480-0225 fax:(800)832-5781

PROJECT:

555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

TITLE:

UTILITIES  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS

OWNER/APPLICANT:

CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO: 3724 GRADING DRAINAGE -  
BOSCALE  
07(1)

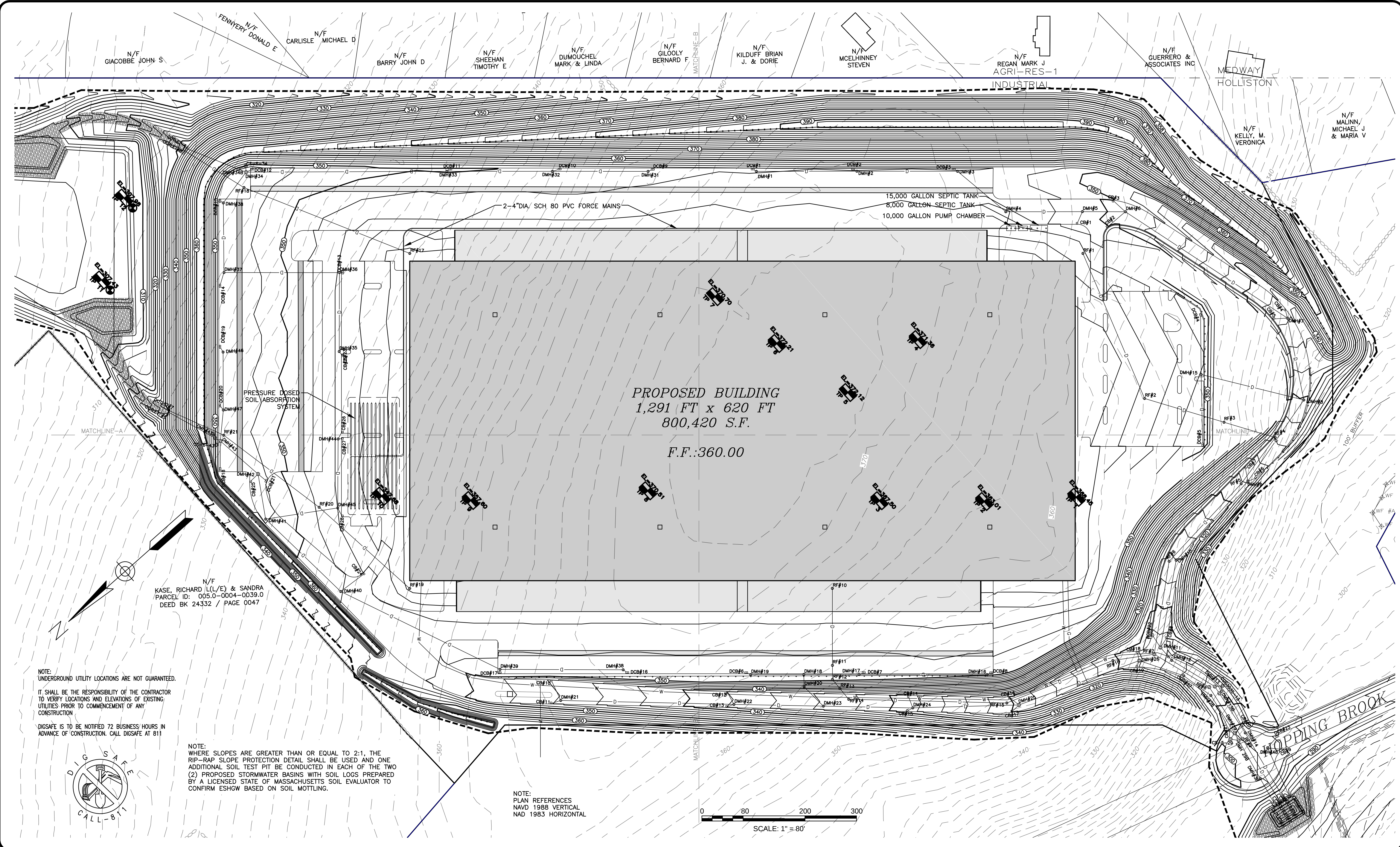
DATE: NOVEMBER 16, 2019

DEFINITE PLAN NO.:

7 of 36

7

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| REVISIONS |          |                      |     |
|-----------|----------|----------------------|-----|
| NO.       | DATE     | DESCRIPTION          | BY  |
| 4         | 4/13/21  | PEER REVIEW COMMENTS | WML |
| 3         | 2/5/21   | ISSUED FOR REVIEW    | PSB |
| 2         | 3/2/20   | PEER REVIEW COMMENTS | PSB |
| 1         | 11/16/19 | ISSUED FOR REVIEW    | PSB |
| 0         |          |                      |     |



PREPARED BY:  
**EDC**  
Engineering Design Consultants, Inc.  
32 Turnpike Road  
Southborough, Massachusetts  
ph:(508) 480-0225 fax:(800)832-5781

PROJECT:  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

TITLE:  
**GRADING & UTILITIES**  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS

OWNER/APPLICANT:  
CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO.: 3724 GRADING DRAINAGE -  
BOSCALE  
C&D (6)

DATE:  
NOVEMBER 16, 2019

DEFINITE PLAN NO.:  
8 of 36  
**8**

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|           |     |
|-----------|-----|
| DRWN BY:  | WML |
| CHK'D BY: | PSB |
| APRVD BY: | PSB |



EDC

$N88^{\circ} 12' 18'' E$   
 $113.37'$

555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

OWNER/APPLICANT:

CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

DATE: NOVEMBER 16, 2010

DEFINITIVE PLAN NO. \_\_\_\_\_

9 of 36

9

NOTE:  
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UTILITIES PRIOR TO COMMENCEMENT OF ANY  
CONSTRUCTION

DIGSAFE IS TO BE NOTIFIED 72 BUSINESS HOURS IN  
ADVANCE OF CONSTRUCTION. CALL DIGSAFE AT 811



PROPOSED BUILDING  
1,291 FT x 620 FT  
800,420 S.F.

F.F.:360.00

NATURAL GAS  
GENERATOR

60'-WIDE CONCRETE PAD - TRAILER LOADING DOCKS

80 DOCKS TOTAL

PROPOSED BITUMINOUS CONCRETE  
80 SPACES TOTAL

EROSION CONTROL BARRIER

NOTE:  
WHERE SLOPES ARE GREATER THAN OR EQUAL TO 2:1, THE  
RIP-RAP SLOPE PROTECTION DETAIL SHALL BE USED

NOTE:  
PLAN REFERENCES  
NAVD 1988 VERTICAL  
NAD 1983 HORIZONTAL

0 40 100 160  
SCALE: 1" = 40'

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THIRD PARTY COSTS.

DRAWN BY: VML  
CHECKED BY: PSB  
APPROVED BY: PSB

| REV | DATE     | DESCRIPTION          |
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| 0   | 11/16/19 | ISSUED FOR REVIEW    |



PREPARED BY:



Engineering Design Consultants, Inc.  
32 Turnpike Road  
Southborough, Massachusetts  
ph:(508) 480-0225 fax:(800)832-5781

PROJECT:

555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

TITLE:

GRADING & UTILITIES  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS

OWNER/APPLICANT:

CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO: 3724 GRADING DRAINAGE  
G&U(1)

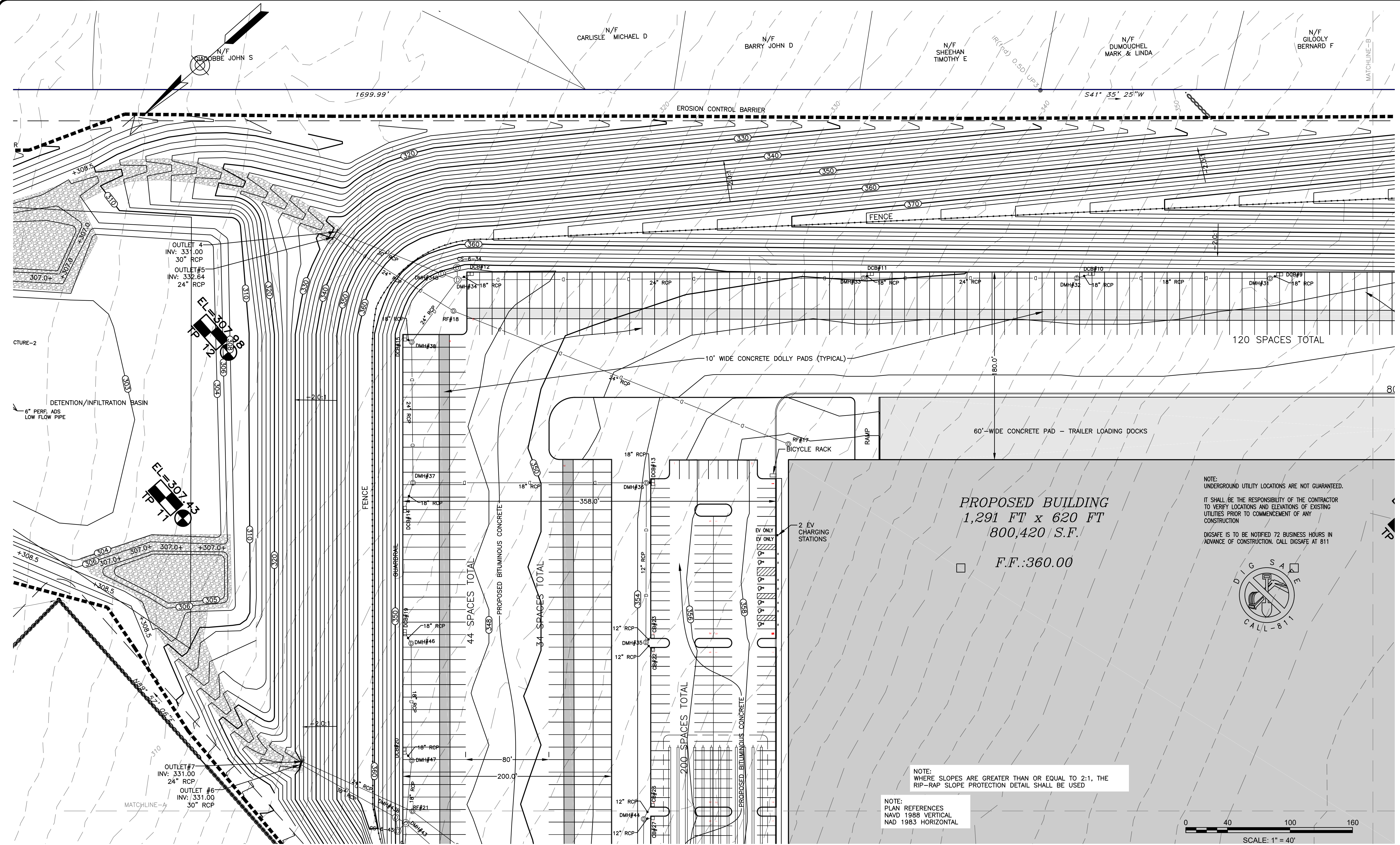
DATE: NOVEMBER 16, 2019

DEFINITE PLAN NO.:

10 of 36

10

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| 4         | WML | 4/13/21  | PEER REVIEW COMMENTS |
| 3         | PSB | 2/5/21   | ISSUED FOR REVIEW    |
| 2         | PSB | 3/2/20   | PEER REVIEW COMMENTS |
| 1         | PSB | 1/26/20  | PEER REVIEW COMMENTS |
| 0         | PSB | 11/16/19 | ISSUED FOR REVIEW    |



PREPARED BY:  
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32 Turnpike Road  
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ph:(508) 480-0225 fax:(800)832-5781

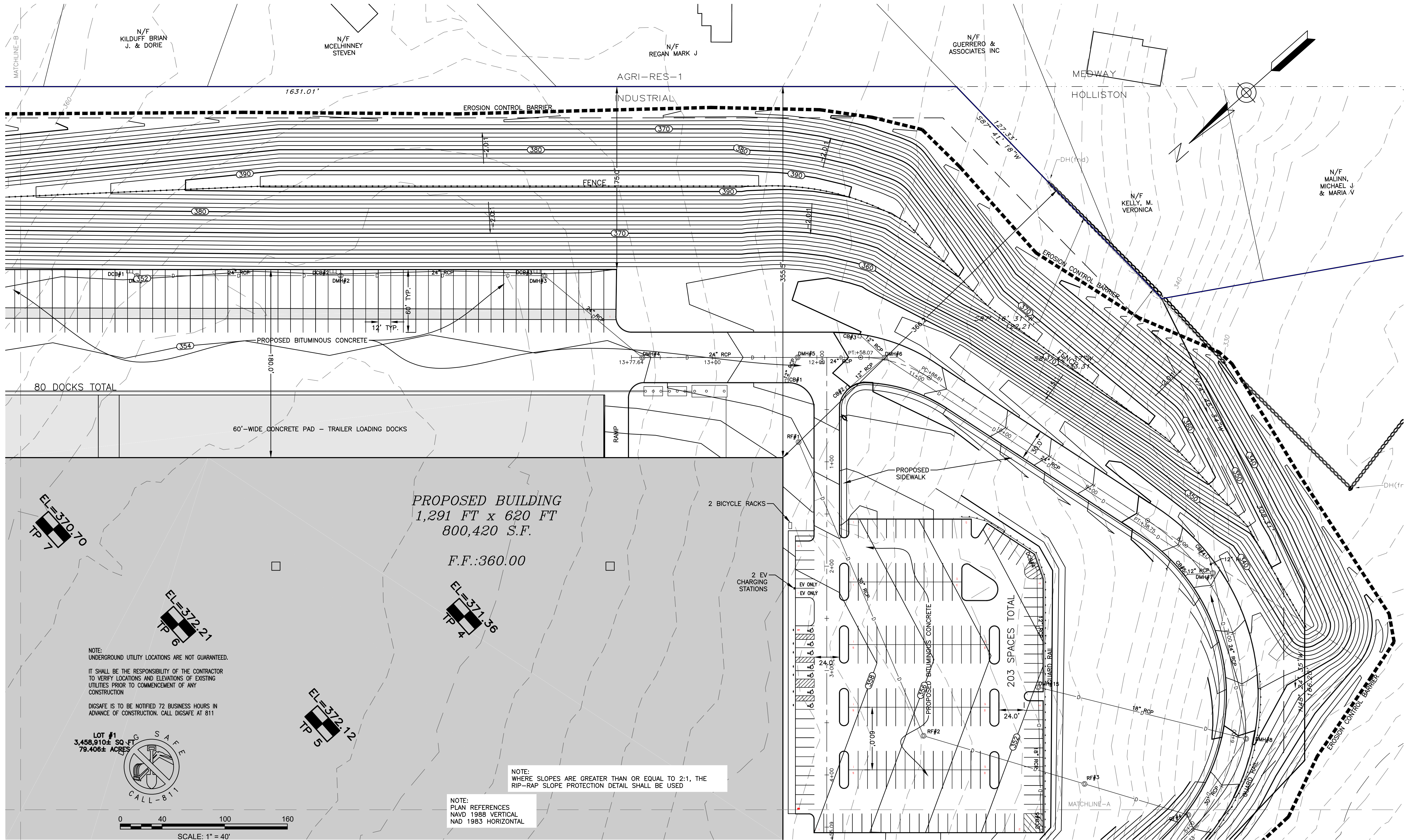
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Conshohocken, PA 19248**

FILE NO.: 3724 GRADING DRAINAGE  
G&D (4)  
DATE: NOVEMBER 16, 2019  
DEFINITE PLAN NO.:  
11 of 36  
**11**

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| 1                | 2/5/20   | PEER REVIEW COMMENTS |  |
| 0                | 11/16/19 | ISSUED FOR REVIEW    |  |
| DRAWN BY: VML    |          |                      |  |
| CHECKED BY: PSB  |          |                      |  |
| APPROVED BY: PSB |          |                      |  |



PREPARED BY:  
**EDC** Engineering Design Consultants, Inc.  
32 Turnpike Road  
Southborough, Massachusetts  
ph:(508) 480-0225 fax:(800)832-5781

PROJECT:  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

TITLE:  
**GRADING & UTILITIES**  
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HOLLISTON, MASSACHUSETTS

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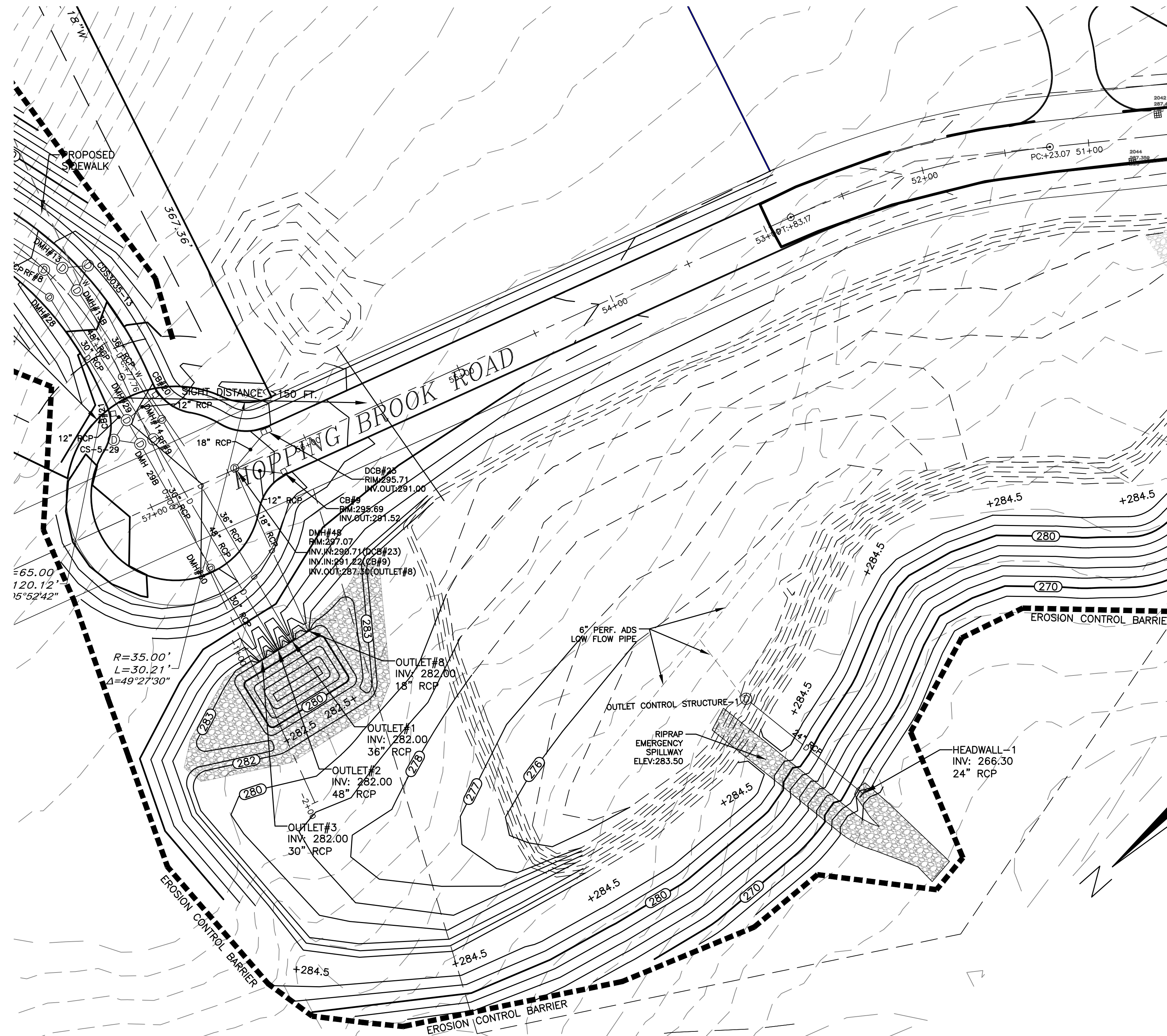
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G&D (2)

DATE:  
NOVEMBER 16, 2019

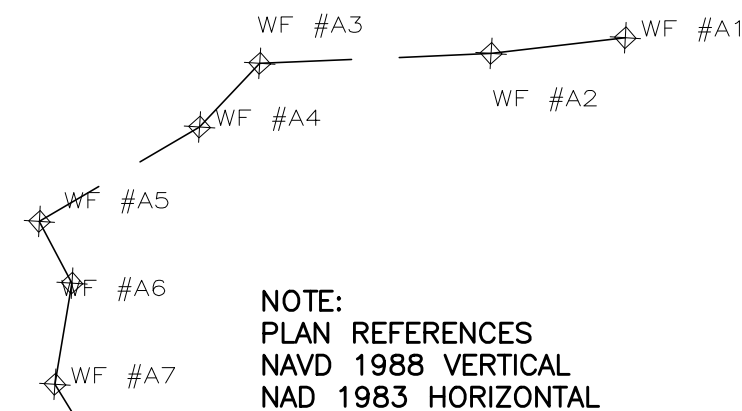
DEFINITIVE PLAN NO.:  
12 of 36  
**12**

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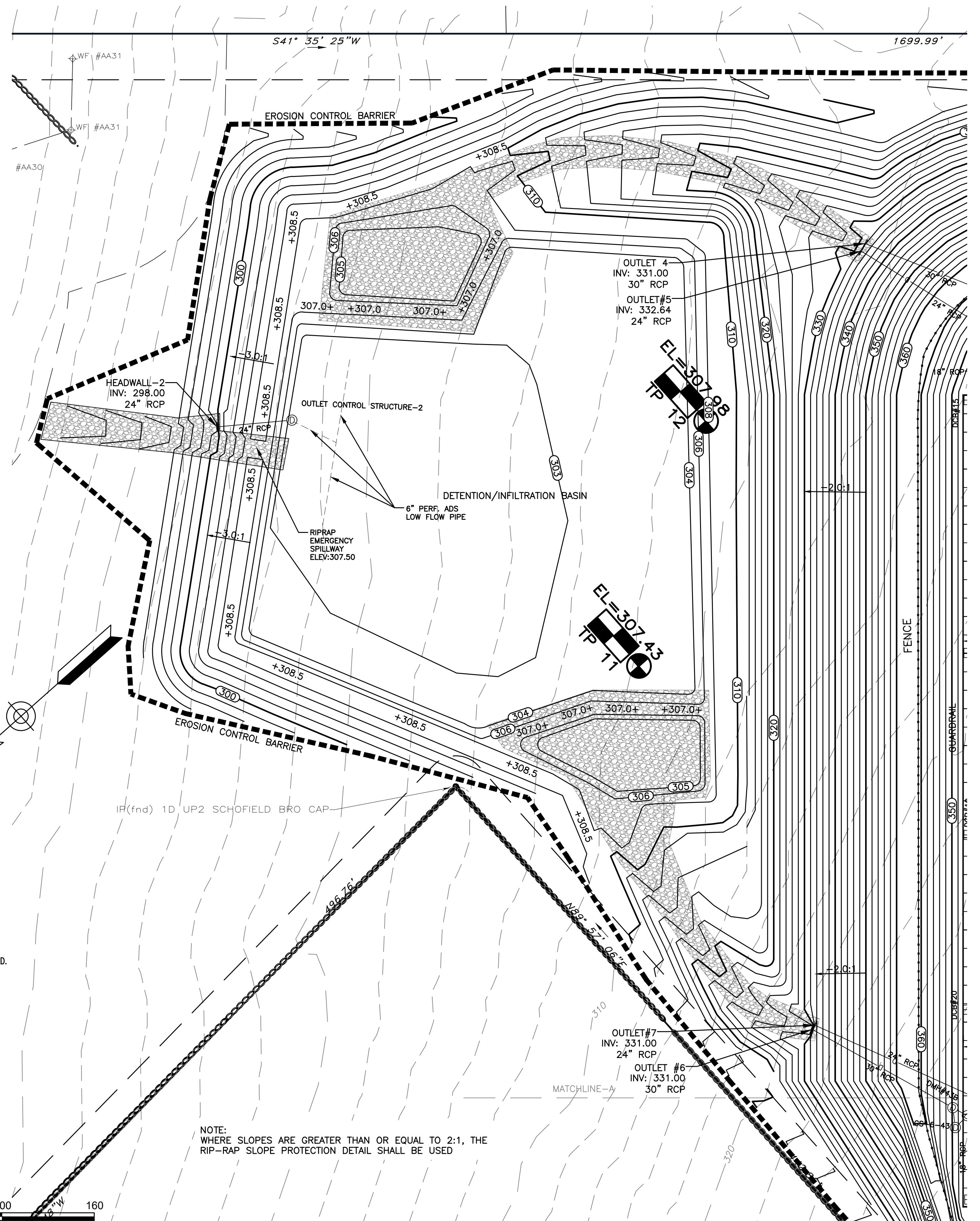
CONDITION: WITH THE NEED TO ENLARGE THIS BASIN IT WILL BE THE RESPONSIBILITY OF THE 555 HOPPING BROOK SITE TO RECONSTRUCT THE BASIN AS INDICATED WITH NEW OUTLET CONTROL STRUCTURE AND PROVIDE THE REQUISITE AS-BUILT DRAWINGS FOR RECORD.



NOTE:  
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DIGSAFE IS TO BE NOTIFIED 72 BUSINESS HOURS IN ADVANCE OF CONSTRUCTION. CALL DIGSAFE AT 811



0 40 100 160  
SCALE: 1" = 40'



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DRAWN BY: VML  
CHECKED BY: PSB  
APPROVED BY: PSB

| REVIEWS              |          |
|----------------------|----------|
| REV                  | DATE     |
| 4                    | 4/13/21  |
| 3                    | 2/5/21   |
| 2                    | 3/2/20   |
| 1                    | 2/5/20   |
| 0                    | 11/16/19 |
| DESCRIPTION          |          |
| PEER REVIEW COMMENTS |          |
| ISSUED FOR REVIEW    |          |
| PEER REVIEW COMMENTS |          |
| PEER REVIEW COMMENTS |          |
| ISSUED FOR REVIEW    |          |



Engineering Design Consultants, Inc.  
32 Turnpike Road  
Southborough, Massachusetts  
ph:(508) 480-0225 fax:(800)832-5781

PROJECT:

555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

TITLE:

GRADING & UTILITIES  
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HOLLISTON, MASSACHUSETTS

OWNER/APPLICANT:

CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO: 3724 GRADING DRAINAGE

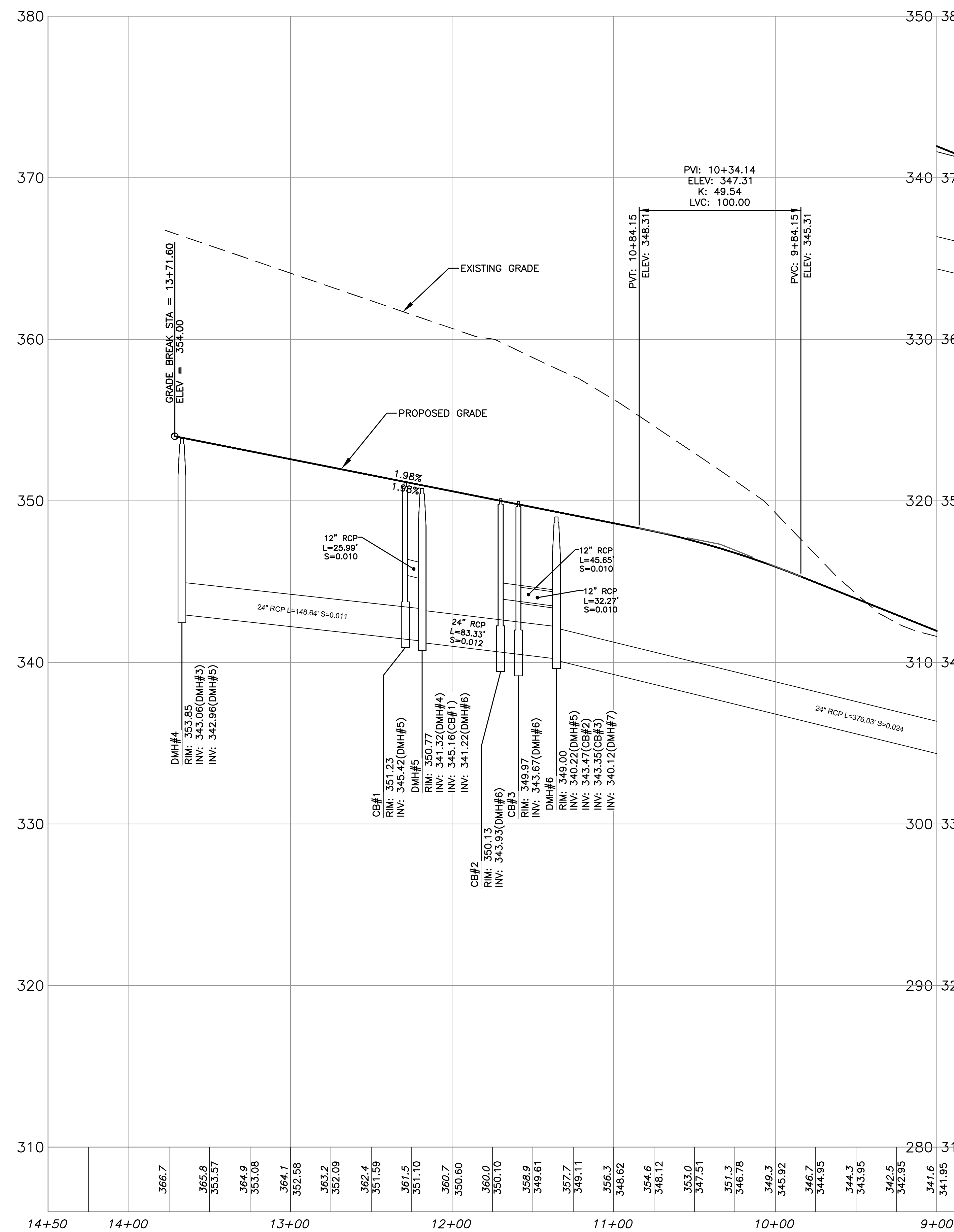
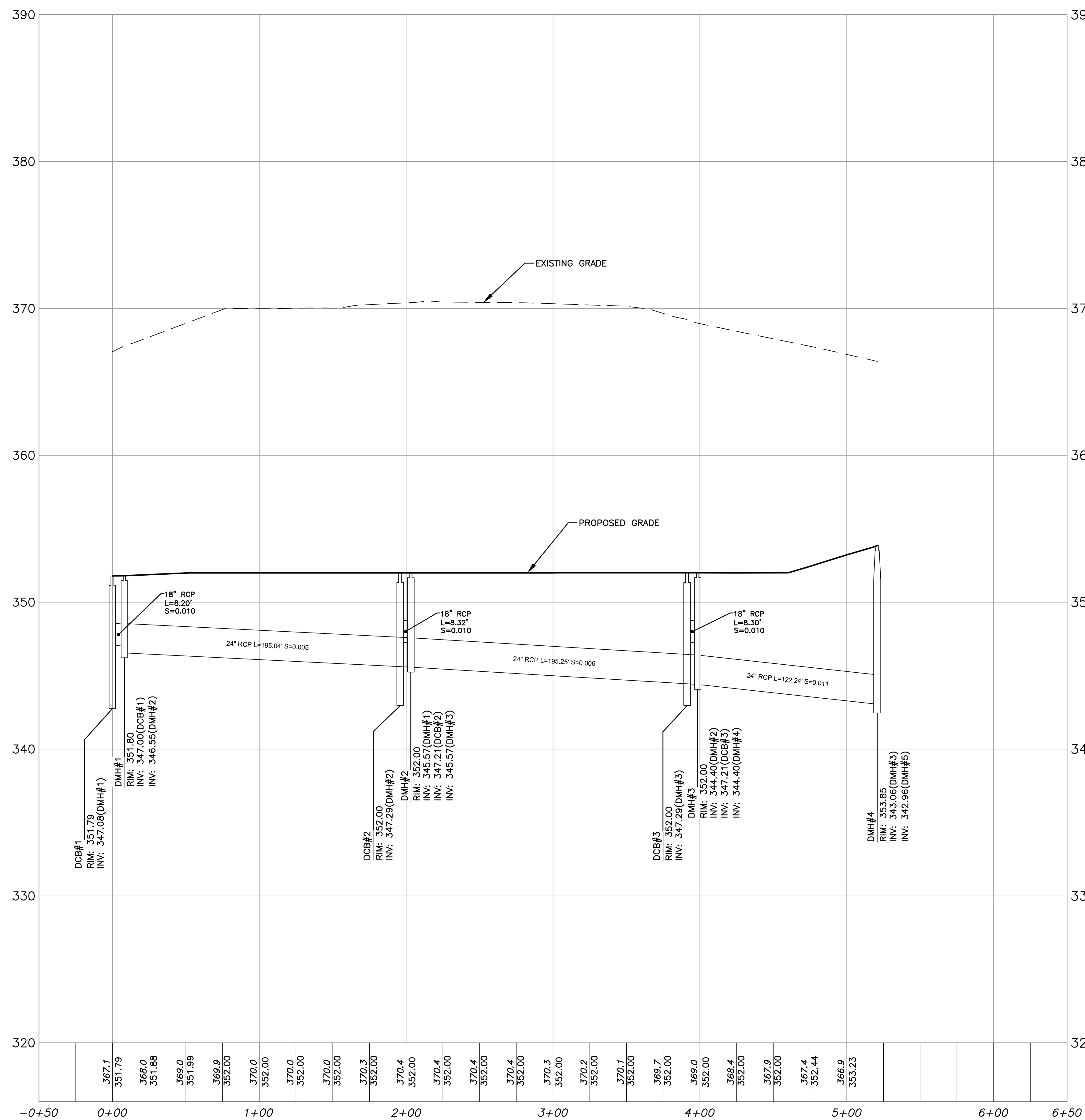
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DATE: NOVEMBER 16, 2019

DEFINITE PLAN NO.:

13 of 36

13

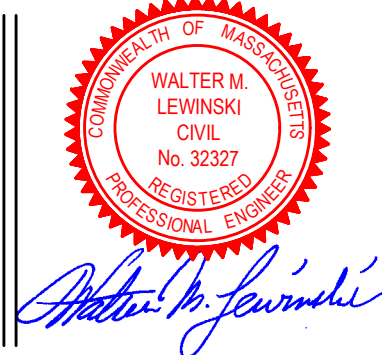


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|            |     | REVISIONS |                      |
|------------|-----|-----------|----------------------|
|            |     |           |                      |
|            |     | 4         | 4/13/21              |
|            |     | 3         | 2/5/21               |
| ORIGIN BY: | WML | 2         | 3/2/20               |
| CHWD BY:   | PSB | 1         | 2/5/20               |
| APPROV BY: | PSB | 0         | 11/15/19             |
|            |     | REV #     | DATE                 |
|            |     |           | DESCRIPTION          |
|            |     |           | PEER REVIEW COMMENTS |
|            |     |           | ISSUED FOR REVIEW    |
|            |     |           | PEER REVIEW COMMENTS |
|            |     |           | ISSUED FOR REVIEW    |



PREPARED BY



Engineering Design Consultants, Inc.  
32 Turnpike Road  
Southborough, Massachusetts  
ph:(508) 480-0225 fax:(800)832-5781

PROJECT

555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

|| תתפ-

PROFILES  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS

OWNER/APPLICANT

CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO.: 3724 GRADING DRAINAGE

---

PROF(1)

DATE: NOVEMBER 16, 2019

DEFINITIVE PLAN NO.:

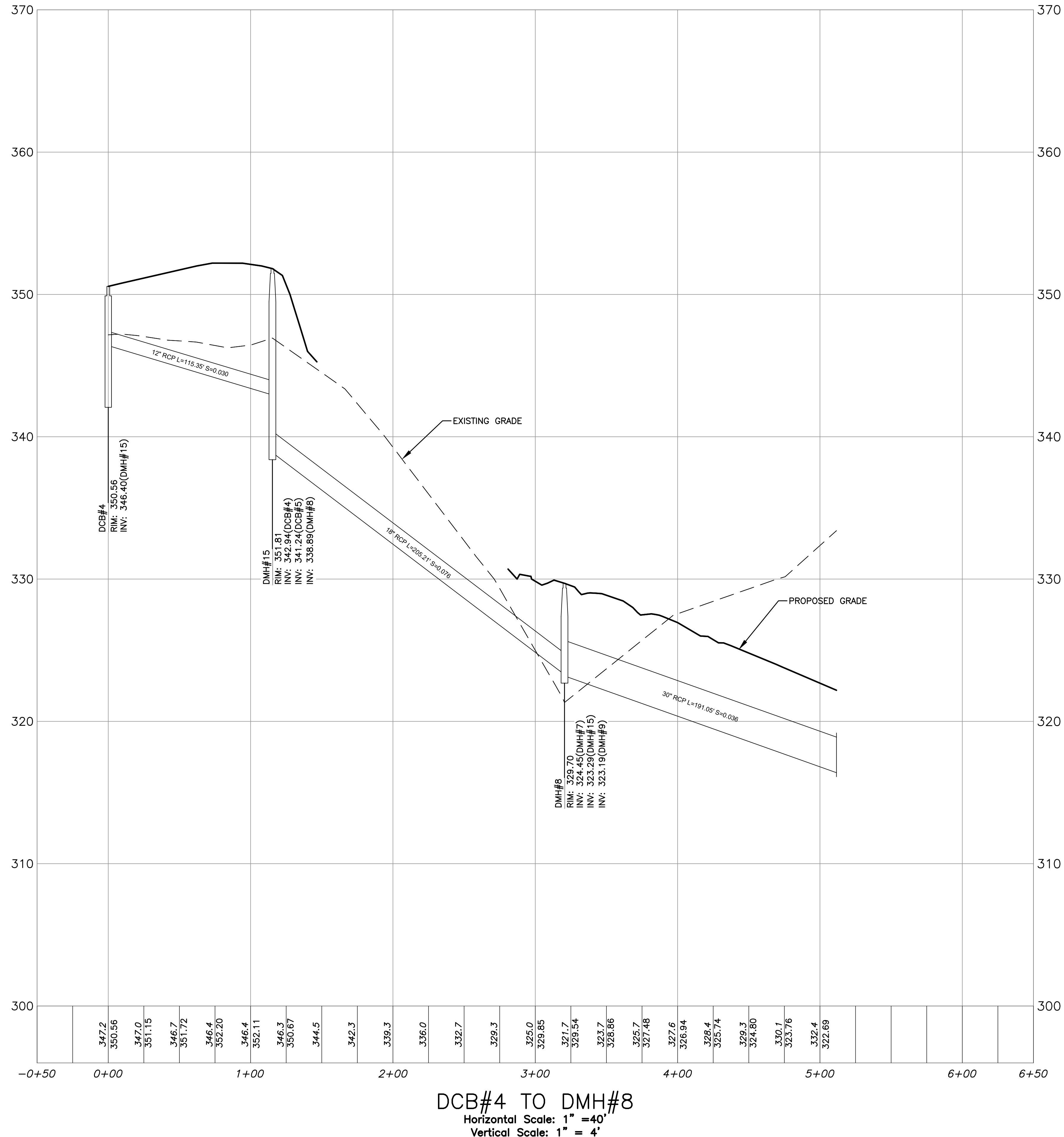
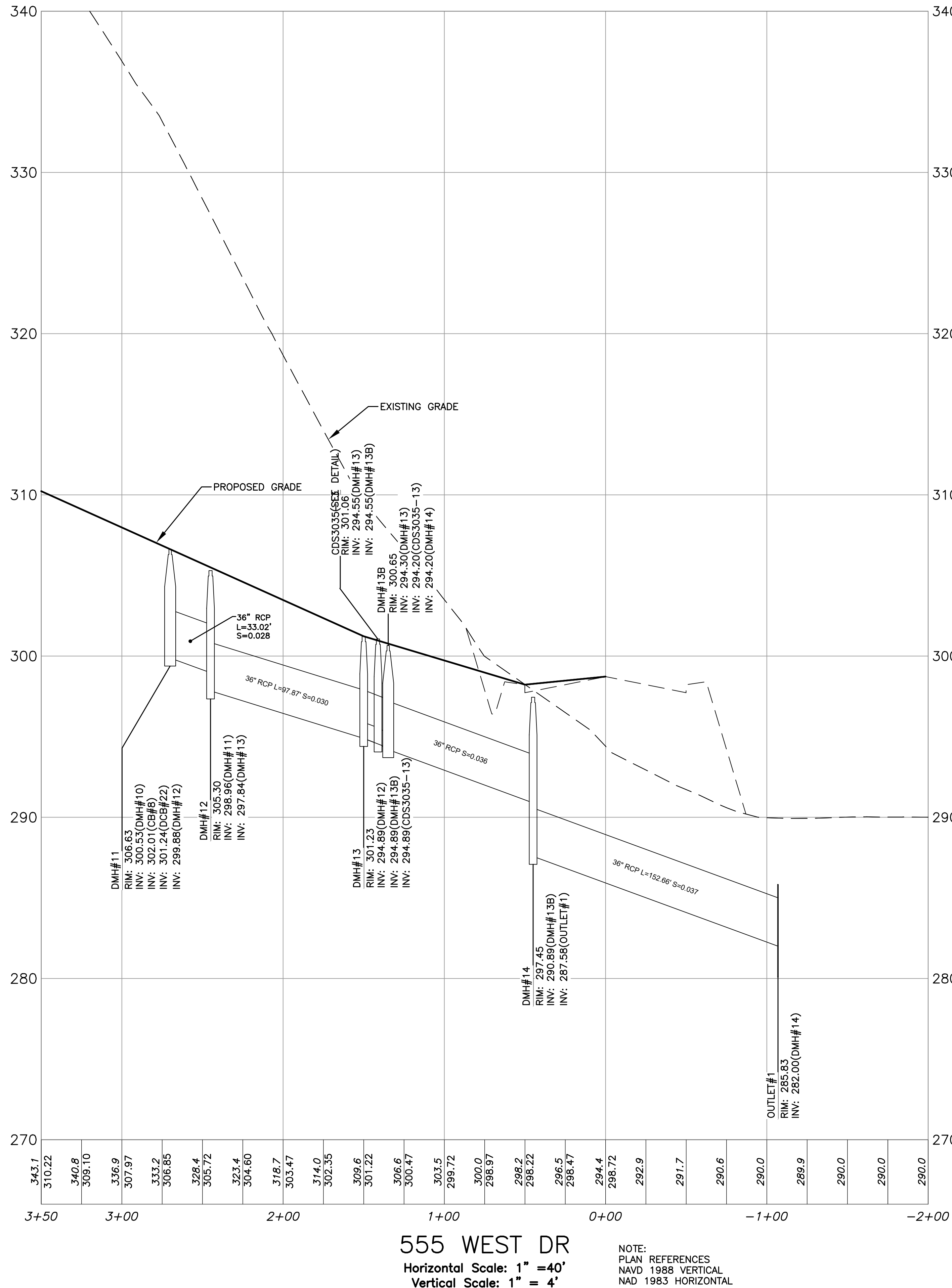
14 of 36

111

14



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| 1                | 3/2/20 PEER REVIEW COMMENTS  |
| 0                | 11/16/19 ISSUED FOR REVIEW   |
| APPROVED BY: PSB |                              |
| CHECKED BY: PSB  |                              |
| DRAWN BY: WML    |                              |



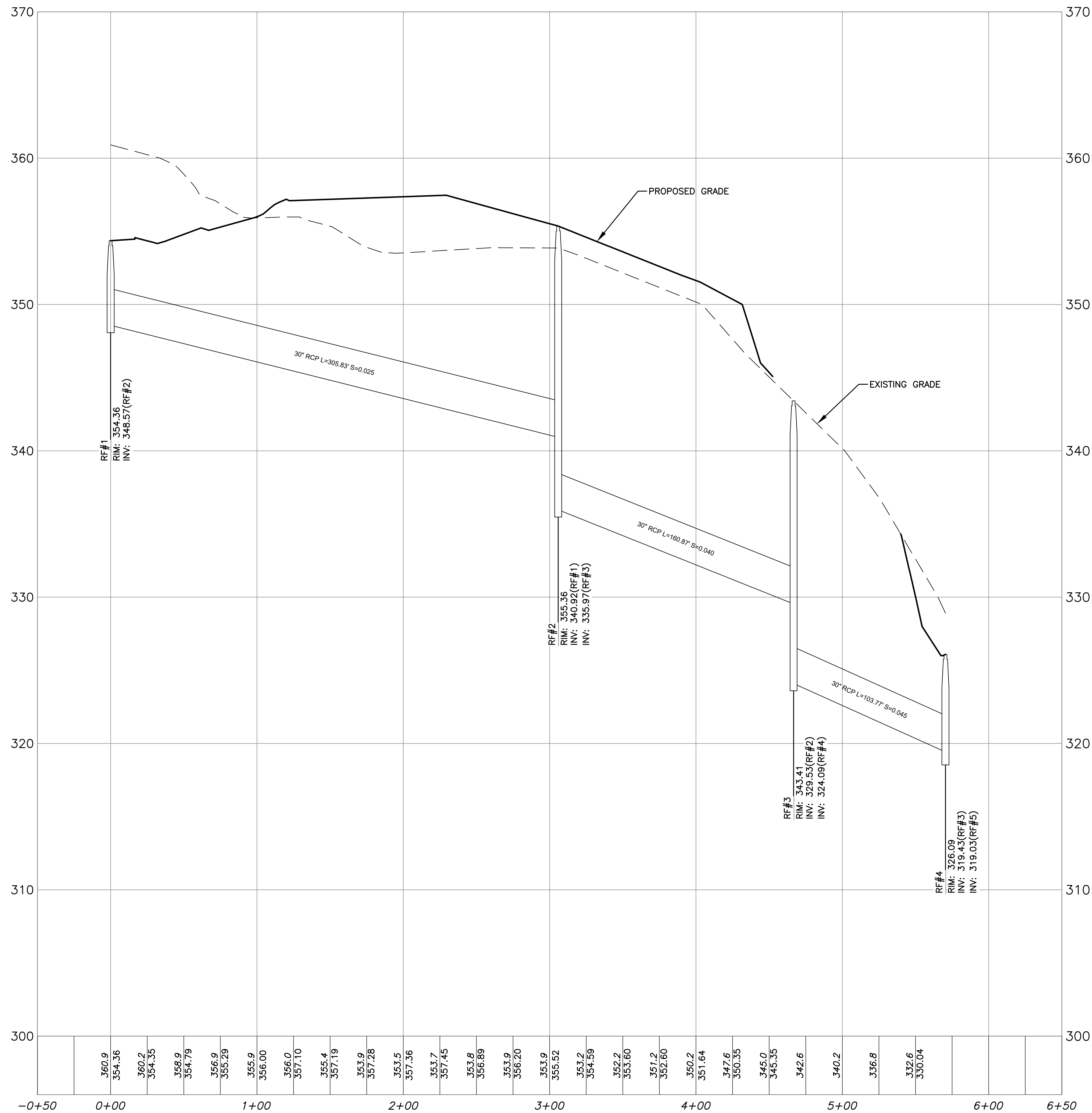
PREPARED BY:  
**EDC**  
Engineering Design Consultants, Inc.  
32 Turnpike Road  
Southborough, Massachusetts  
ph: (508) 480-0225 fax: (800) 832-5781

PROJECT:  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

TITLE:  
**PROFILES**  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
OWNER/APPLICANT:  
CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

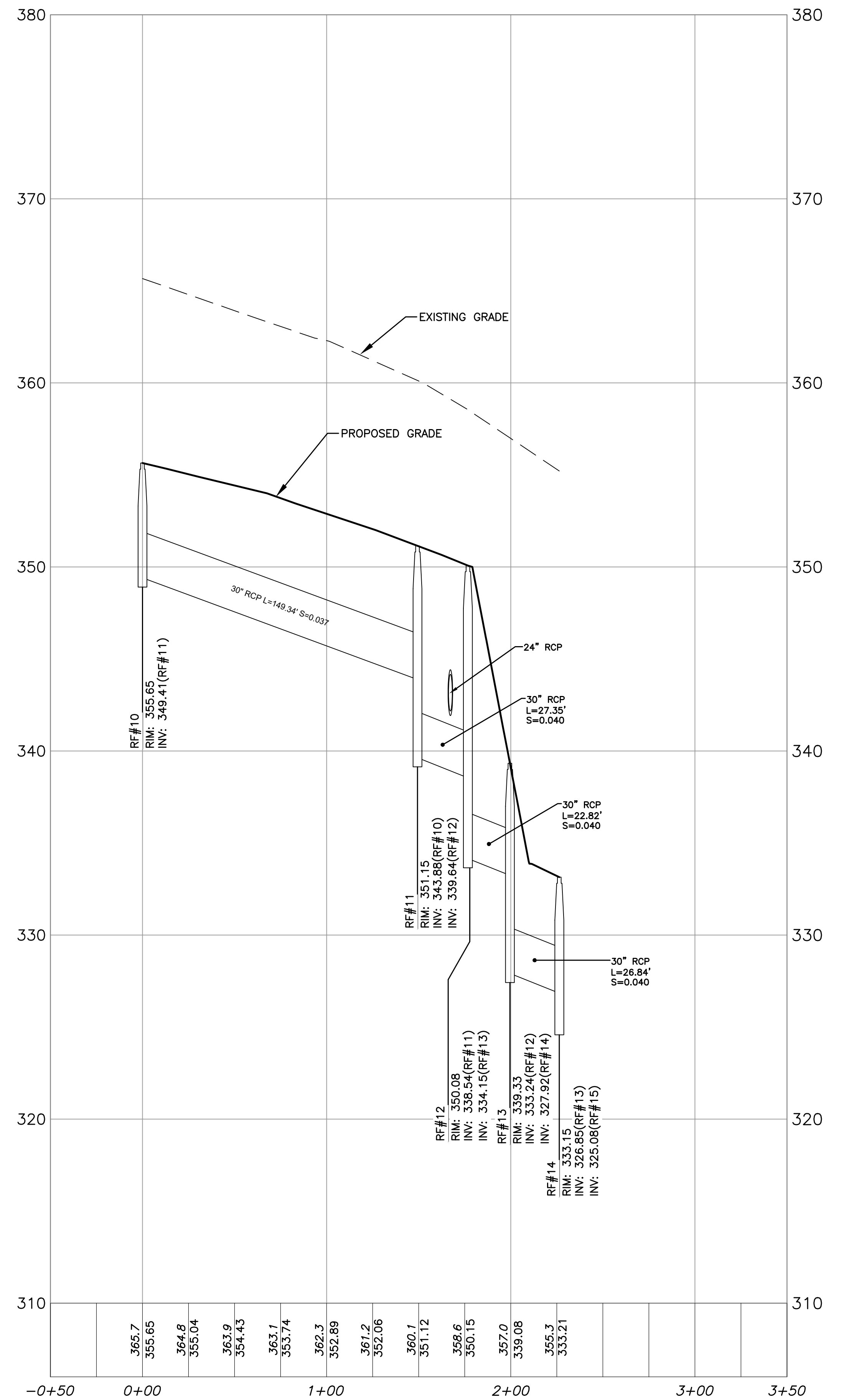
FILE NO: 3724 GRADING DRAINAGE  
PROF(3)  
DATE: NOVEMBER 16, 2019  
DEFINITE PLAN NO.:  
16 of 36  
16

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RF#1 TO RF#4  
Horizontal Scale: 1" = 40'  
Vertical Scale: 1" = 4'

NOTE:  
PLAN REFERENCES  
NAVD 1988 VERTICAL  
NAD 1983 HORIZONTAL



RF#10 TO RF#14  
Horizontal Scale: 1" = 40'  
Vertical Scale: 1" = 4'

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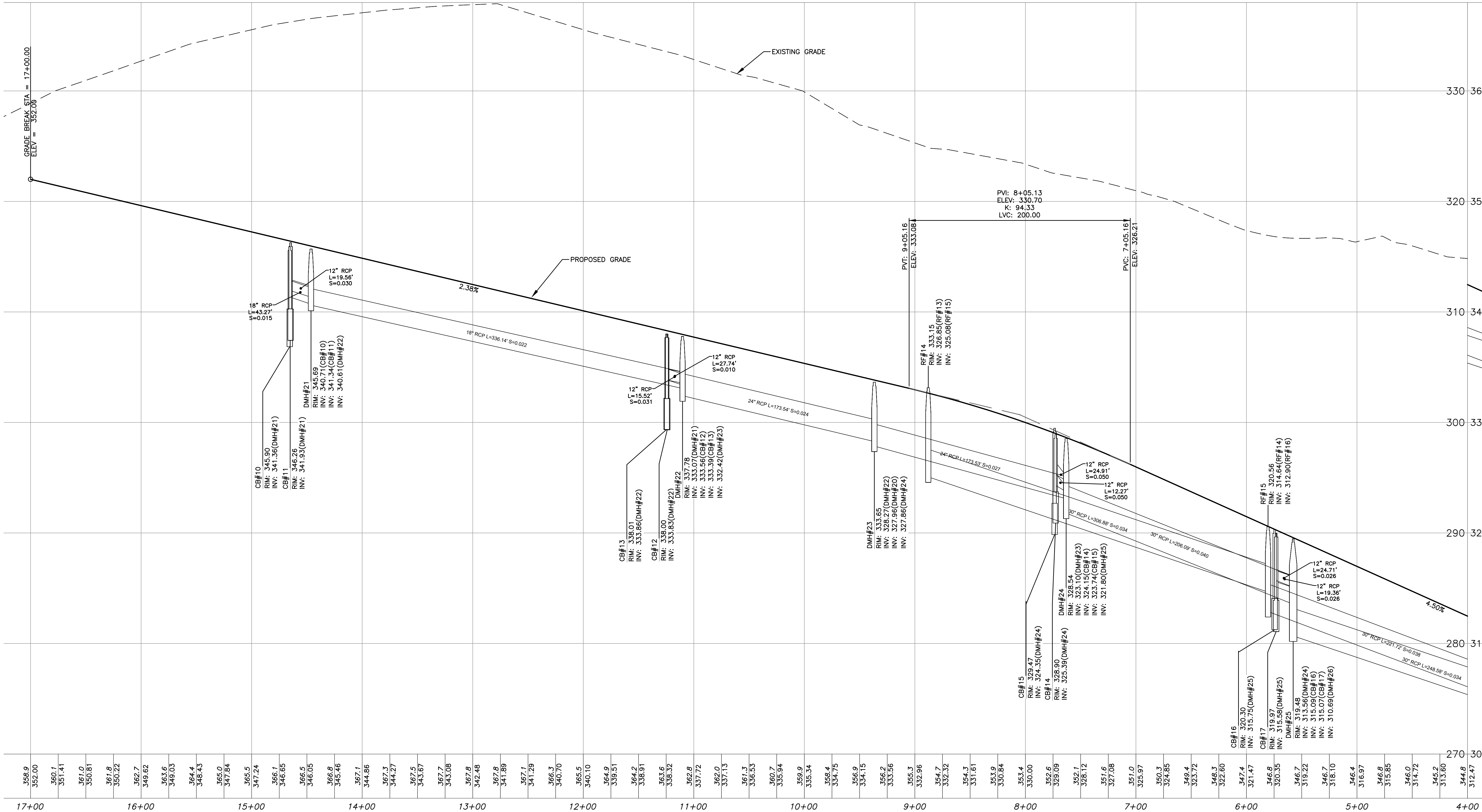
PREPARED BY:  
**EDC** Engineering Design Consultants, Inc.  
32 Turnpike Road  
Southborough, Massachusetts  
ph:(508) 480-0225 fax:(800)832-5781

PROJECT:  
555 HOPPING BROOK ROAD  
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OWNER/APPLICANT:  
CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO.: 3724 GRADING DRAINAGE  
PROF(4)  
DATE: NOVEMBER 16, 2019  
DEFINITIVE PLAN NO.:  
17 of 36  
17

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NOTE:  
PLAN REFERENCES  
NAVD 1988 VERTICAL  
NAD 1983 HORIZONTAL

555 WEST DR  
Horizontal Scale: 1" = 40'  
Vertical Scale: 1" = 4'

Horizontal Scale: 1" = 40'  
Vertical Scale: 1" = 4'

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APPROVED BY: PSB

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PROFILES  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS

CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO: 3724 GRADING DRAINAGE

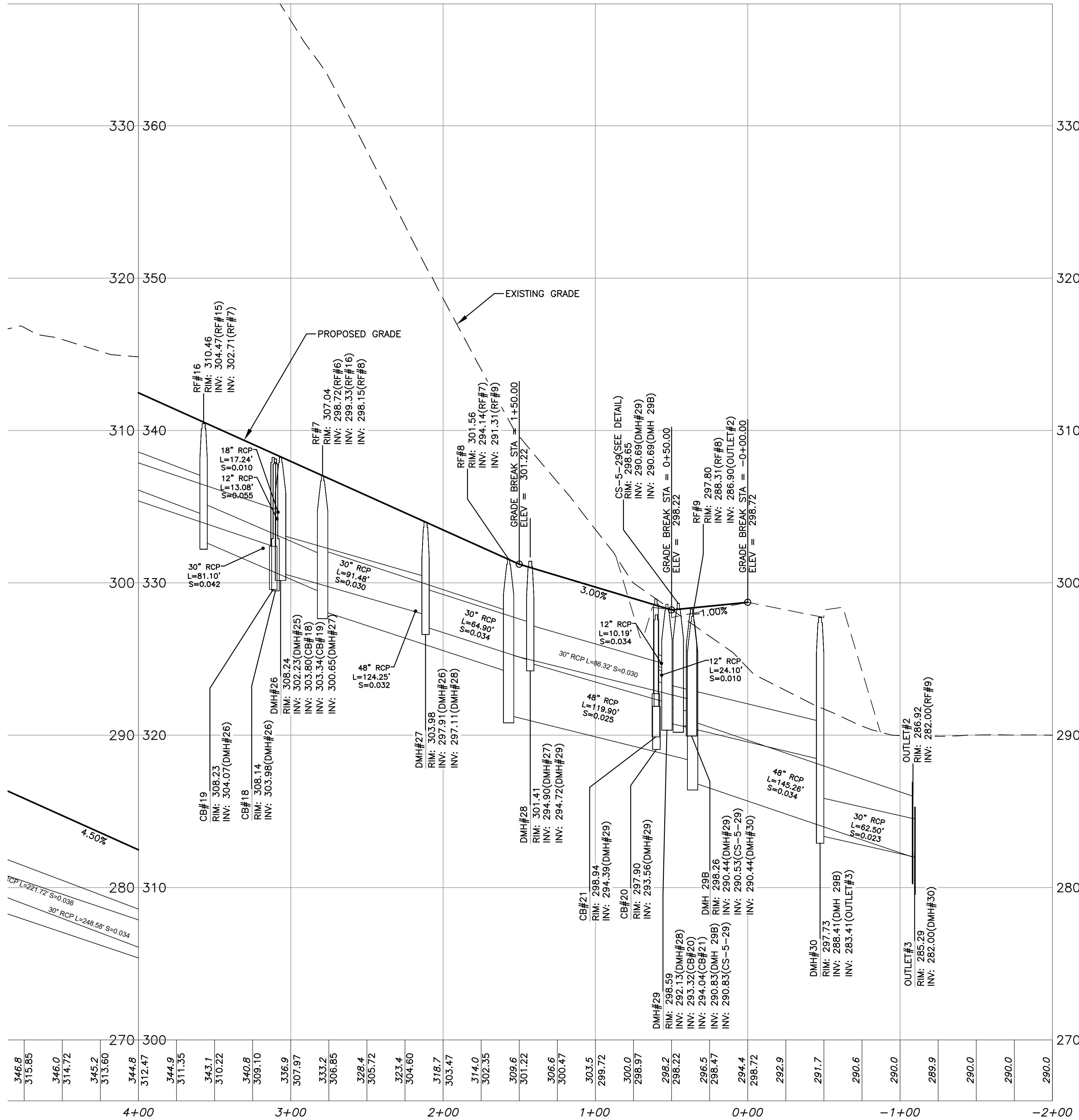
PROF(S)

DATE: NOVEMBER 16, 2019

DEFINITIVE PLAN NO.:

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18

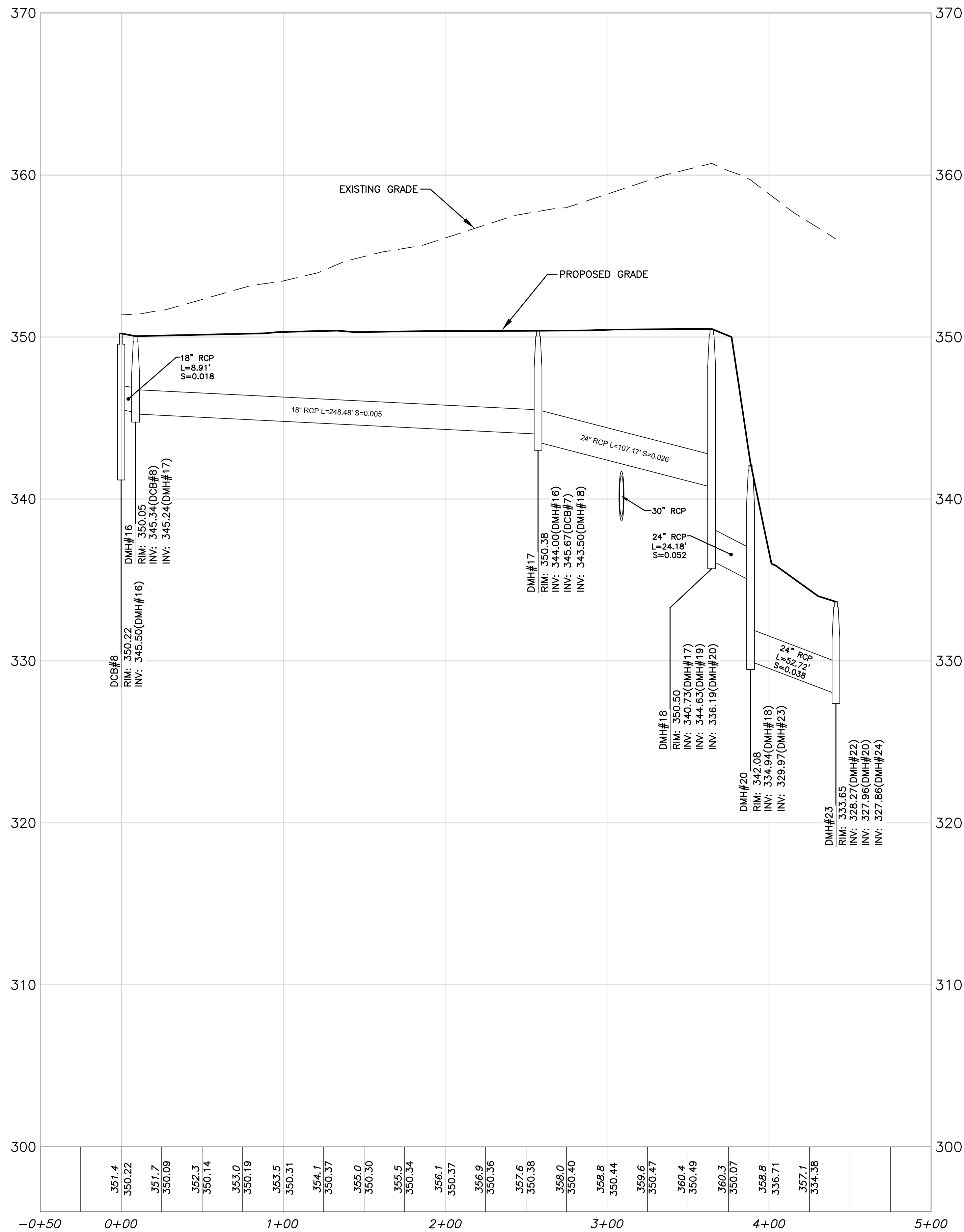
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### 555 WEST DR

Horizontal Scale: 1" = 40'  
Vertical Scale: 1" = 4'

NOTE:  
PLAN REFERENCES  
NAVD 1988 VERTICAL  
NAD 1983 HORIZONTAL



### DCB#6 TO DMH#23

Horizontal Scale: 1" = 40'  
Vertical Scale: 1" = 4'

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| REVISED |          | REVISIONS            |  |
|---------|----------|----------------------|--|
| REV     | DATE     | DESCRIPTION          |  |
| 1       | 4/13/21  | PEER REVIEW COMMENTS |  |
| 2       | 2/5/21   | ISSUED FOR REVIEW    |  |
| 3       | 3/2/20   | PEER REVIEW COMMENTS |  |
| 4       | 11/16/19 | ISSUED FOR REVIEW    |  |



PREPARED BY:



Engineering Design Consultants, Inc.  
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PROJECT:

555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

TITLE:

PROFILES  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS

OWNER/APPLICANT:

CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO: 3724 GRADING DRAINAGE

PROF(6)

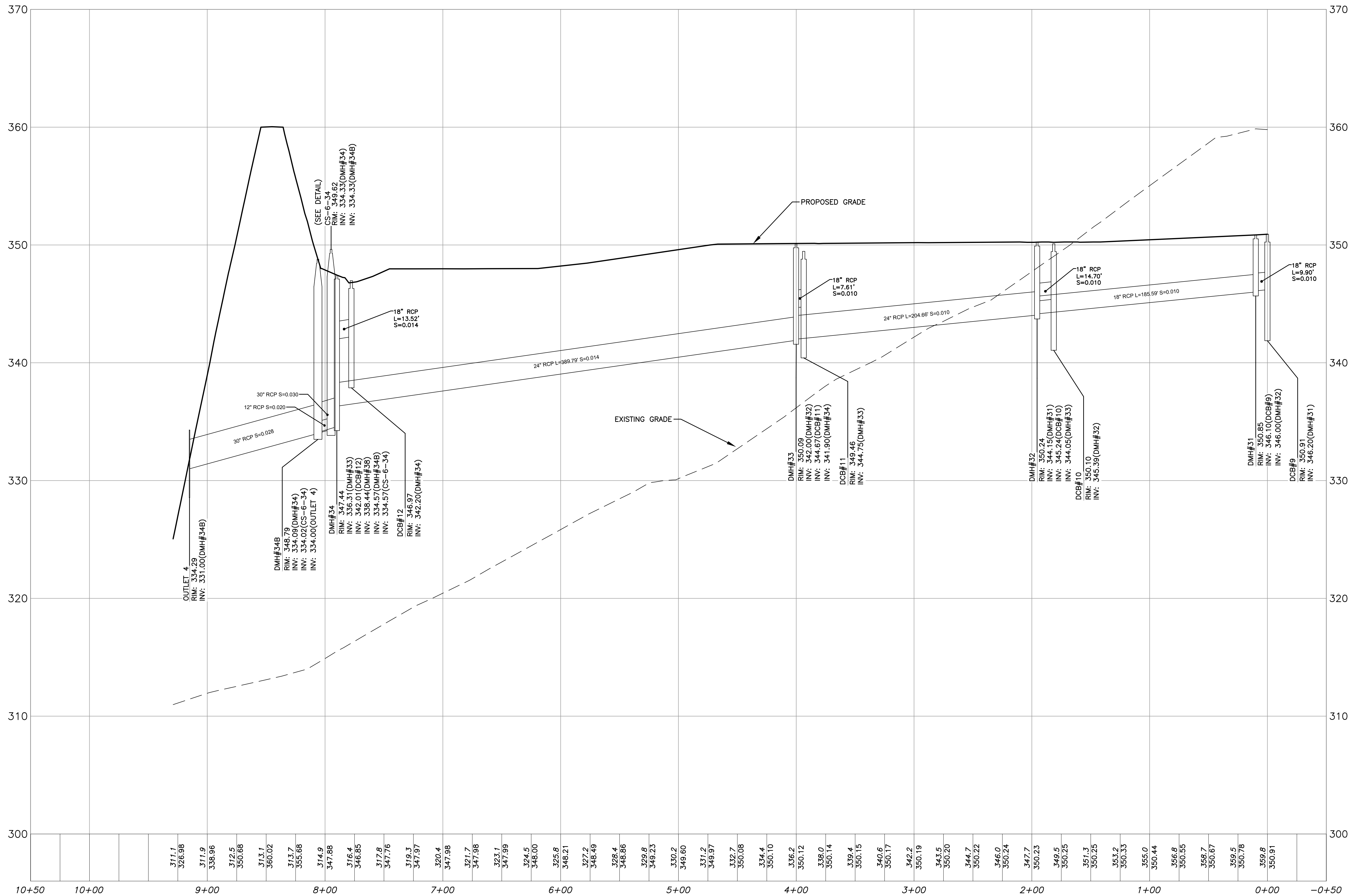
DATE: NOVEMBER 16, 2019

DEFINITIVE PLAN NO.:

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NOTE:  
PLAN REFERENCES  
NAVD 1988 VERTICAL  
NAD 1983 HORIZONTAL

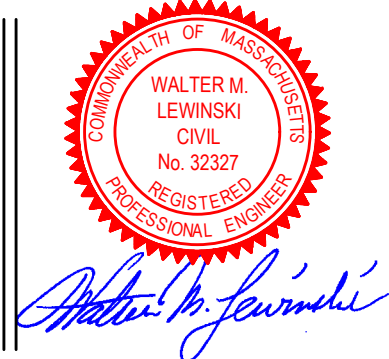
DCB#9 TO OUTLET 4  
Horizontal Scale: 1" = 40'  
Vertical Scale: 1" = 4'

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DRAWN BY: VML  
CHECKED BY: PSB  
APPROVED BY: PSB

| REVISED |                              |
|---------|------------------------------|
| REV     | DESCRIPTION                  |
| 4       | 4/13/21 PEER REVIEW COMMENTS |
| 3       | 2/5/21 ISSUED FOR REVIEW     |
| 2       | 3/2/20 PEER REVIEW COMMENTS  |
| 1       | 2/5/20 PEER REVIEW COMMENTS  |
| 0       | 11/16/19 ISSUED FOR REVIEW   |



PREPARED BY:



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PROJECT:

555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

TITLE:

PROFILES  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS

OWNER/APPLICANT:

CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO.: 3724 GRADING DRAINAGE

PROF(7)

DATE: NOVEMBER 16, 2019

DEFINITIVE PLAN NO.:

20 of 36

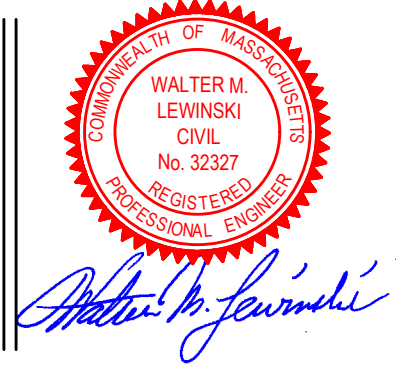
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|              |      |             |                      |
|--------------|------|-------------|----------------------|
| DESIGN BY:   | WML  | 4/13/21     | PEER REVIEW COMMENTS |
| CHECK BY:    | PSB  | 2/5/21      | ISSUED FOR REVIEW    |
| APPROVED BY: | PSB  | 3/2/20      | PEER REVIEW COMMENTS |
|              |      | 11/16/19    | ISSUED FOR REVIEW    |
| REV #        | DATE | DESCRIPTION |                      |
| 1            |      |             |                      |
| 2            |      |             |                      |
| 3            |      |             |                      |
| 4            |      |             |                      |



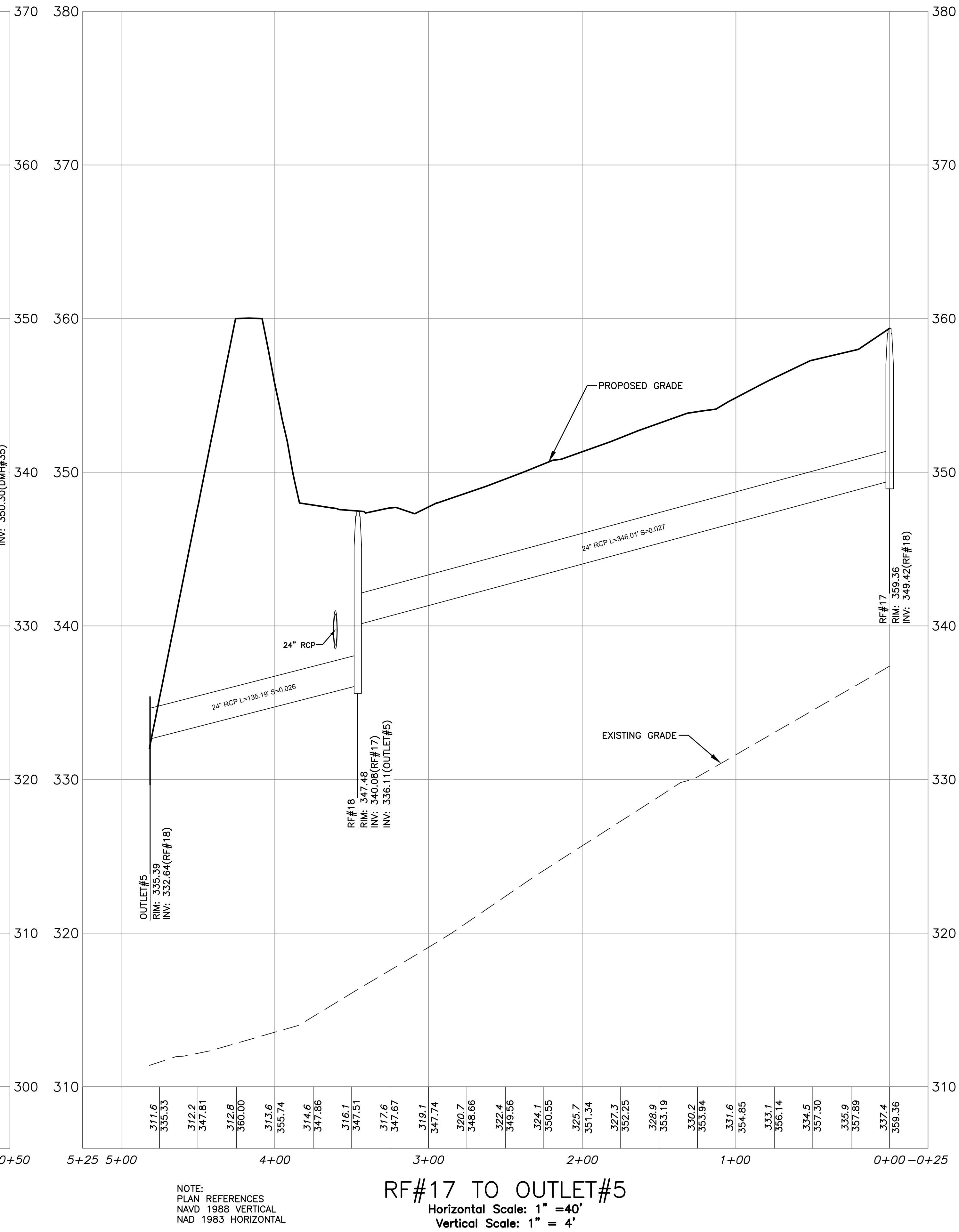
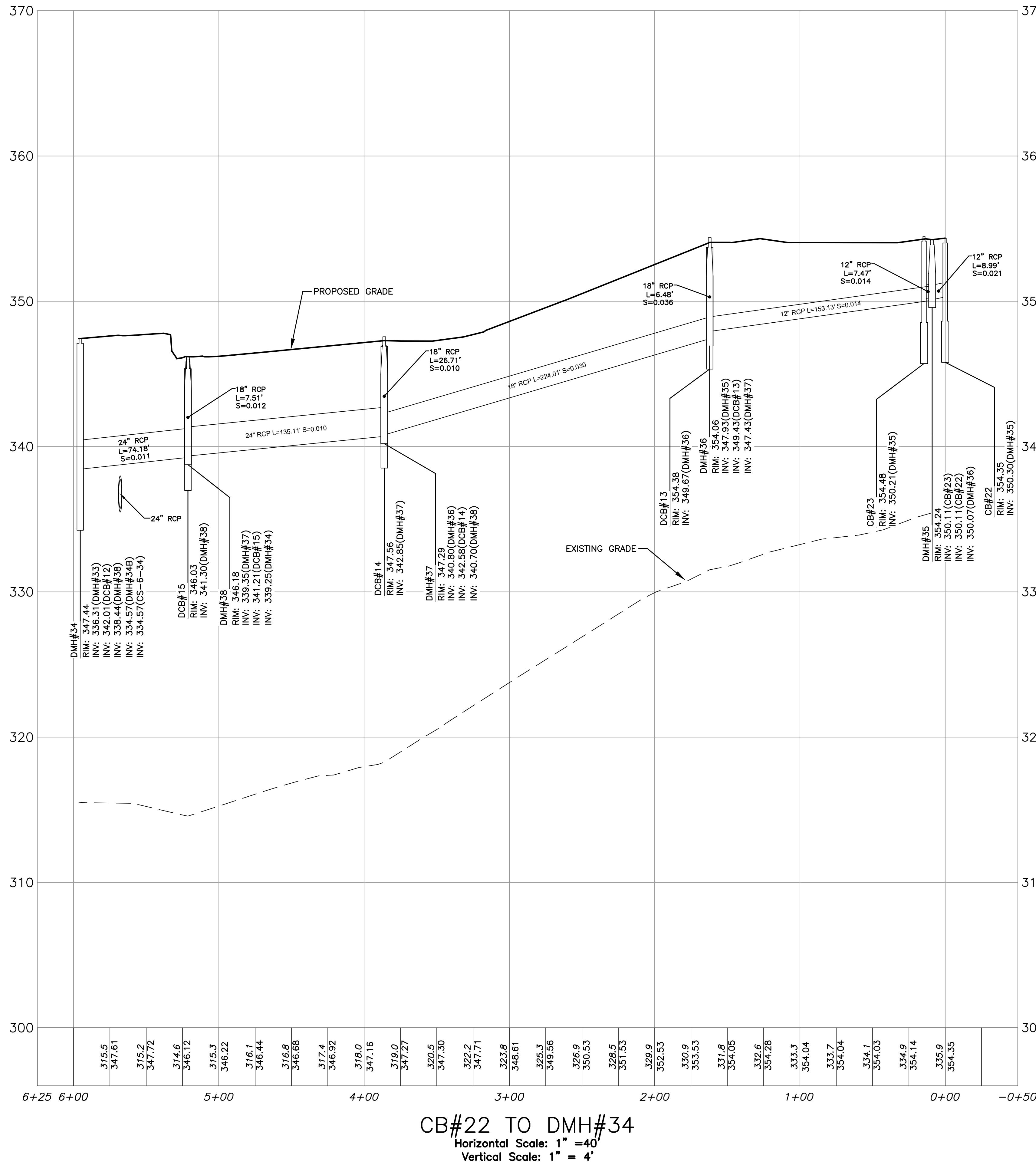
PREPARED BY:  
**EDC**  
Engineering Design Consultants, Inc.  
32 Turnpike Road  
Southborough, Massachusetts  
ph:(508) 480-0225 fax:(800)832-5781

PROJECT:  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

TITLE:  
**PROFILES**  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS

OWNER/APPLICANT:  
CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO: 3724 GRADING DRAINAGE  
PROF(8)  
DATE: NOVEMBER 16, 2019  
DEFINITIVE PLAN NO.:  
21 of 36  
**21**



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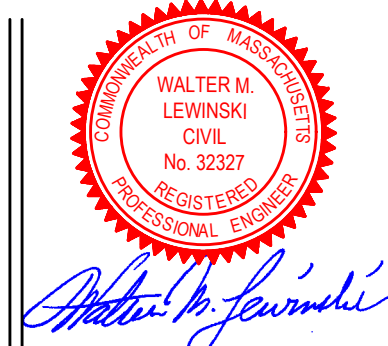
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DESIGN BY: VML  
CHECK BY: PSB  
APPROVED BY: PSB

| REVISED |                              |
|---------|------------------------------|
| REV     | DESCRIPTION                  |
| 4       | 4/13/21 PEER REVIEW COMMENTS |
| 3       | 2/5/21 ISSUED FOR REVIEW     |
| 2       | 3/2/20 PEER REVIEW COMMENTS  |
| 1       | 3/2/20 PEER REVIEW COMMENTS  |
| 0       | 11/16/19 ISSUED FOR REVIEW   |



PREPARED BY:



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32 Tumpike Road  
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ph:(508) 480-0225 fax:(800)832-5781

PROJECT:

555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

TITLE:

PROFILES  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS

OWNER/APPLICANT:

CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO.: 3724 GRADING DRAINAGE

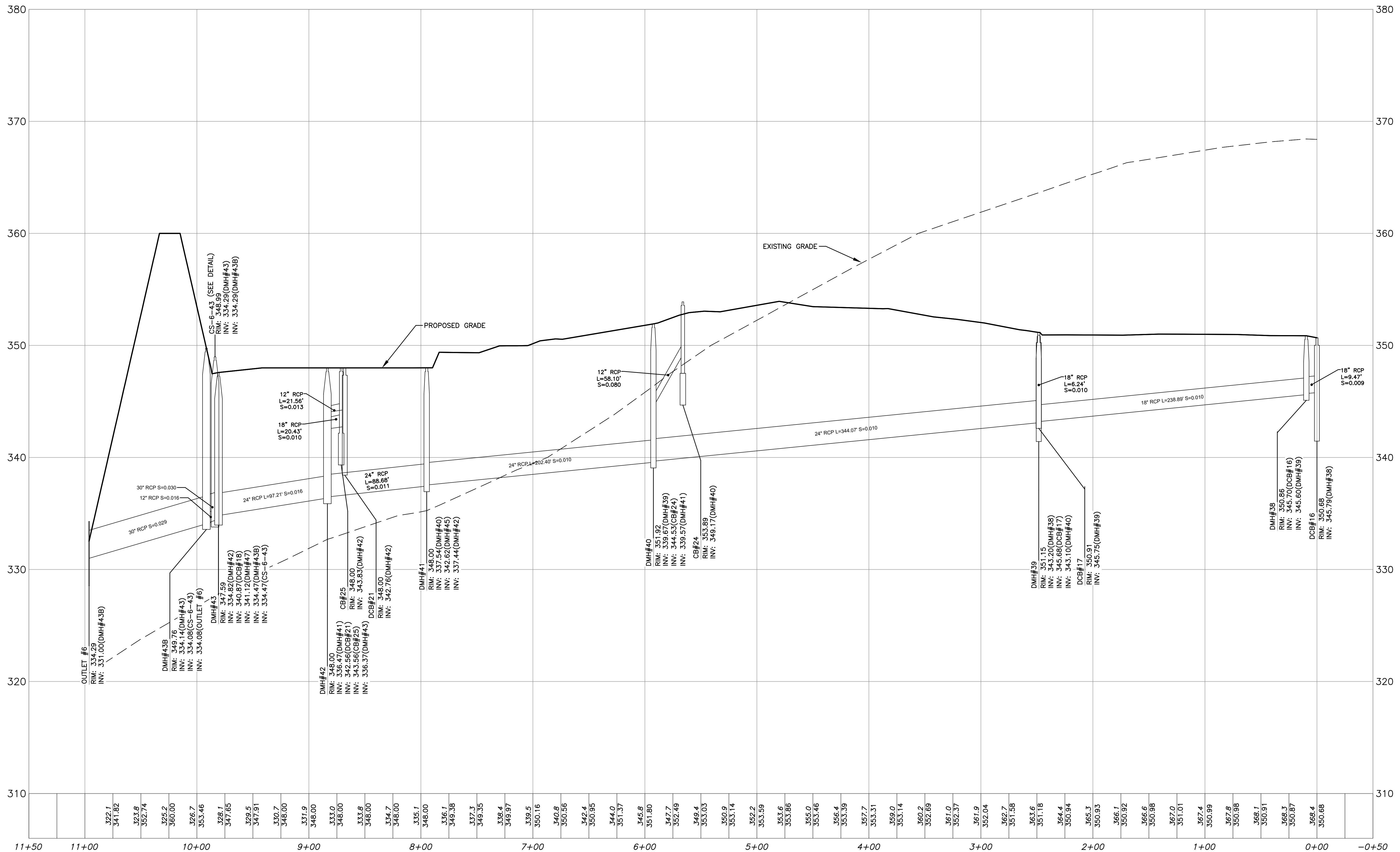
PROF(9)

DATE: NOVEMBER 16, 2019

DEFINITIVE PLAN NO.:

22 of 36

22



NOTE:  
PLAN REFERENCES  
NAVD 1988 VERTICAL  
NAD 1983 HORIZONTAL

DCB#16 TO OUTLET#6

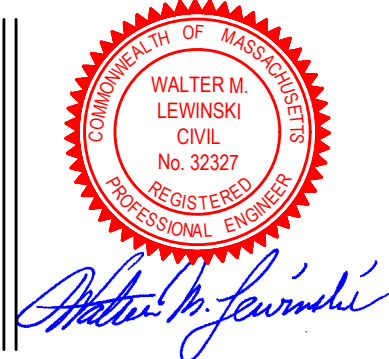
Horizontal Scale: 1" = 40'  
Vertical Scale: 1" = 4'

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DRAWN BY: VML  
CHECKED BY: PSB  
APPROVED BY: PSB

| REVISIONS |                              |
|-----------|------------------------------|
| REV       | DATE DESCRIPTION             |
| 4         | 4/13/21 PEER REVIEW COMMENTS |
| 3         | 2/5/21 ISSUED FOR REVIEW     |
| 2         | 3/2/20 PEER REVIEW COMMENTS  |
| 1         | 3/2/20 PEER REVIEW COMMENTS  |
| 0         | 11/16/19 ISSUED FOR REVIEW   |



PREPARED BY:



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ph: (508) 480-0225 fax: (800) 832-5781

PROJECT:

555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

TITLE:

PROFILES  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS

OWNER/APPLICANT:

CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO.: 3724 GRADING DRAINAGE

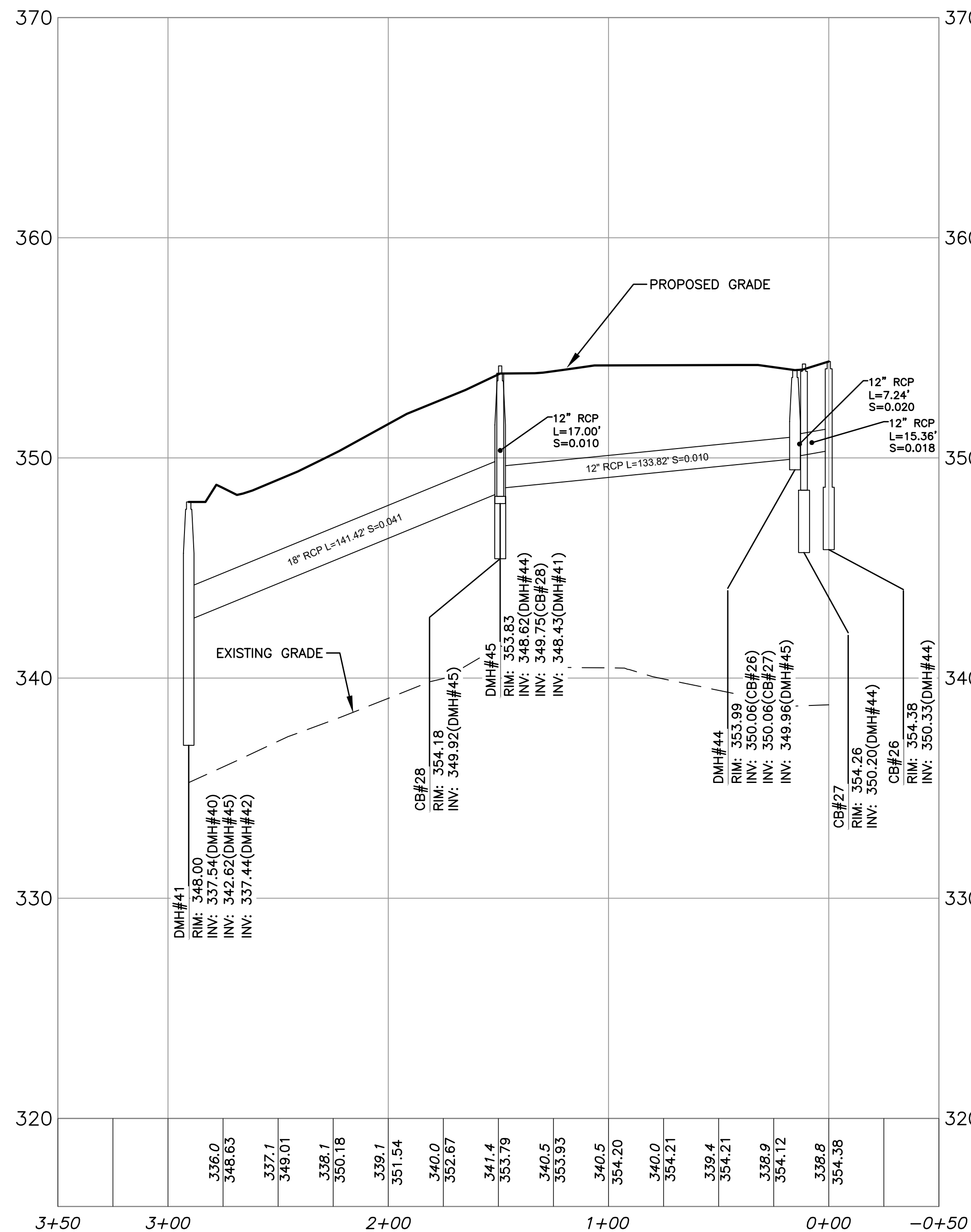
PROF(10)

DATE: NOVEMBER 16, 2019

DEFINITE PLAN NO.:

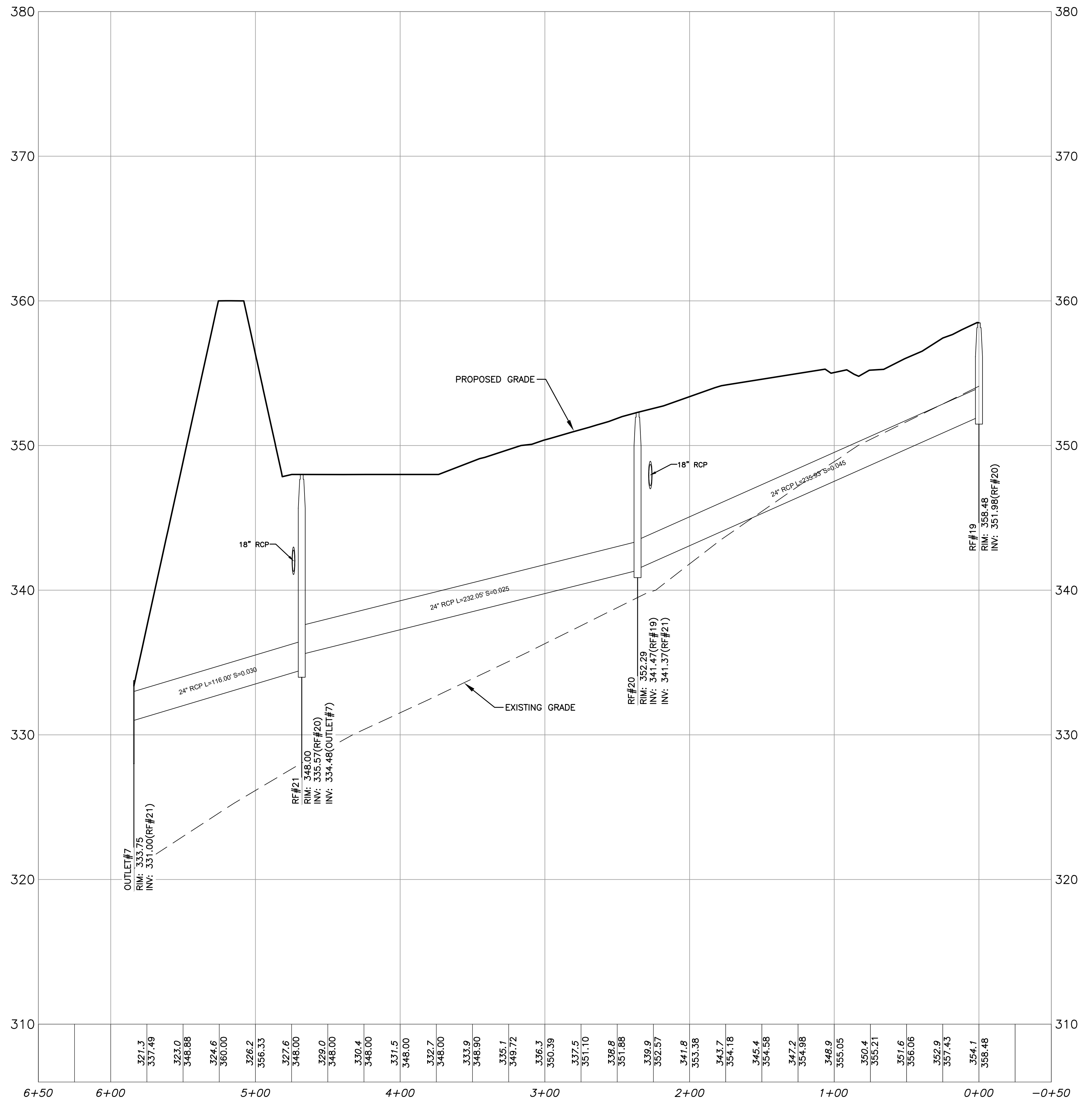
23 of 36

23



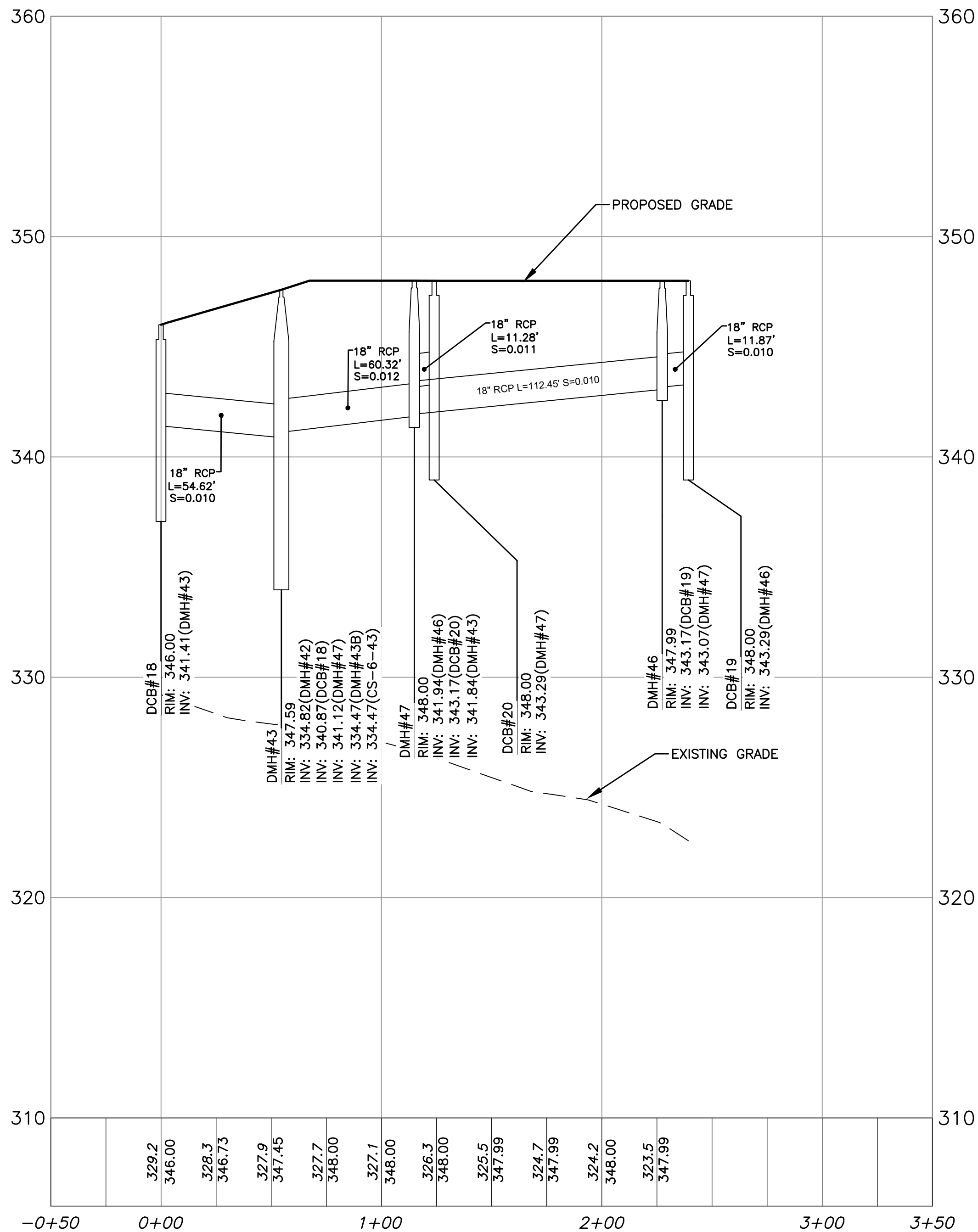
CB#25 TO DMH#41  
Horizontal Scale: 1" = 40'  
Vertical Scale: 1" = 4'

NOTE:  
PLAN REFERENCES  
NAVD 1988 VERTICAL  
NAD 1983 HORIZONTAL



RF#19 TO OUTLET#7  
Horizontal Scale: 1" = 40'  
Vertical Scale: 1" = 4'

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DCB#19 TO DMH#43  
Horizontal Scale: 1" = 40'  
Vertical Scale: 1" = 4'

NOTE:  
PLAN REFERENCES  
NAVD 1988 VERTICAL  
NAD 1983 HORIZONTAL

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| REVISIONS      |          |                      |  |
|----------------|----------|----------------------|--|
| REV            | DATE     | DESCRIPTION          |  |
| 4              | 4/13/21  | PEER REVIEW COMMENTS |  |
| 3              | 2/5/21   | ISSUED FOR REVIEW    |  |
| 2              | 3/2/20   | PEER REVIEW COMMENTS |  |
| 1              | 2/5/20   | PEER REVIEW COMMENTS |  |
| 0              | 11/16/19 | ISSUED FOR REVIEW    |  |
| DRAWN BY: VML  |          |                      |  |
| CHKD BY: PSB   |          |                      |  |
| APPROV BY: PSB |          |                      |  |



PREPARED BY:



Engineering Design Consultants, Inc.  
32 Turnpike Road  
Southborough, Massachusetts  
ph: (508) 480-0225 fax: (800) 832-5781

PROJECT:

555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

TITLE:

PROFILES  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS

OWNER/APPLICANT:

CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO.: 3724 GRADING DRAINAGE  
PROF(11)

DATE: NOVEMBER 16, 2019

DEFINITIVE PLAN NO.:

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24

OUTLET #1

| LineID                   | DrainArea<br>(ac) | TotalArea<br>(ac) | RunoffCoeff<br>(C) | InletTime<br>(min) | PipeTravel<br>(min) | TcSystem<br>(min) | iSyst<br>(in/hr) | TotalRunoff<br>(cfs) | Capac.Full<br>(cfs) | LineSize<br>(in) | LineLength<br>(ft) | LineSlope<br>(ft/ft) | DepthDn<br>(ft) | VelAve<br>(ft/s) | n-valuePipe | InvertUp<br>(ft) | InvertDn<br>(ft) | RimElev Up<br>(ft) |
|--------------------------|-------------------|-------------------|--------------------|--------------------|---------------------|-------------------|------------------|----------------------|---------------------|------------------|--------------------|----------------------|-----------------|------------------|-------------|------------------|------------------|--------------------|
| CB#8 to DMH#11 (DSS)     | 0.15              | 0.15              | 0.95               | 5.00               | 0.06                | 5.00              | 8.71             | 1.24                 | 7.12                | 12               | 22.82              | 0.04                 | 1.00            | 2.49             | 0.013       | 302.92           | 302.01           | 308.00             |
| CB#7 to DMH#9 (DSS)      | 0.98              | 0.98              | 0.46               | 5.00               | 0.05                | 5.00              | 8.71             | 3.93                 | 6.57                | 12               | 27.21              | 0.03                 | 0.63            | 6.58             | 0.013       | 318.49           | 317.57           | 322.65             |
| CB#6 to DMH#9 (DSS)      | 0.14              | 0.14              | 0.95               | 5.00               | 0.04                | 5.00              | 8.71             | 1.16                 | 6.57                | 12               | 16.45              | 0.03                 | 0.34            | 4.17             | 0.013       | 318.49           | 317.93           | 322.65             |
| DCB#5 to DMF#15 (DSS)    | 0.92              | 0.92              | 0.95               | 5.00               | 0.22                | 5.00              | 8.71             | 7.61                 | 19.92               | 18               | 136.00             | 0.04                 | 0.68            | 7.78             | 0.013       | 346.14           | 341.24           | 350.34             |
| DCB#4 to DMF#15 (DSS)    | 0.68              | 0.68              | 0.95               | 5.00               | 0.22                | 5.00              | 8.71             | 5.63                 | 6.17                | 12               | 115.35             | 0.03                 | 0.77            | 7.99             | 0.013       | 346.40           | 342.94           | 350.56             |
| DMF#15 to DMH#8 (DSS)    | 0.00              | 1.60              | 0.00               | 0.00               | 0.22                | 5.20              | 8.51             | 12.94                | 28.95               | 18               | 205.21             | 0.08                 | 1.50            | 7.52             | 0.013       | 338.89           | 323.29           | 351.84             |
| CB#5 to DMH#7 (DSS)      | 0.83              | 0.83              | 0.69               | 5.00               | 0.06                | 5.00              | 8.71             | 4.99                 | 5.28                | 12               | 27.14              | 0.02                 | 0.83            | 6.90             | 0.013       | 331.67           | 331.07           | 336.50             |
| CB#2 to DMH#6 (DSS)      | 0.21              | 0.21              | 0.80               | 5.00               | 0.18                | 5.00              | 8.71             | 1.46                 | 3.56                | 12               | 45.65              | 0.01                 | 0.46            | 3.86             | 0.013       | 343.93           | 343.47           | 350.13             |
| CB#1 to DMH#5 (DSS)      | 0.29              | 0.29              | 0.70               | 5.00               | 0.10                | 5.00              | 8.71             | 1.77                 | 3.56                | 12               | 26.00              | 0.01                 | 0.52            | 4.06             | 0.013       | 345.42           | 345.16           | 351.23             |
| DCB#2 to DMH#2 (DSS)     | 1.27              | 1.27              | 0.87               | 5.00               | 0.02                | 5.00              | 8.71             | 9.62                 | 10.51               | 18               | 8.32               | 0.01                 | 1.50            | 5.45             | 0.013       | 347.29           | 347.21           | 352.00             |
| DCB#1 to DMH#1 (DSS)     | 1.16              | 1.16              | 0.87               | 5.00               | 0.02                | 5.00              | 8.71             | 8.79                 | 10.51               | 18               | 8.20               | 0.01                 | 1.50            | 4.97             | 0.013       | 347.08           | 347.00           | 351.79             |
| DMH#1 to DMH#2 (DSS)     | 0.00              | 1.16              | 0.00               | 0.00               | 0.62                | 5.00              | 8.69             | 8.77                 | 16.03               | 24               | 195.04             | 0.01                 | 2.00            | 2.79             | 0.013       | 346.55           | 345.57           | 351.80             |
| DMH#2 to DMH#3 (DSS)     | 0.00              | 2.43              | 0.00               | 0.00               | 0.51                | 5.60              | 8.16             | 17.25                | 17.51               | 24               | 195.25             | 0.01                 | 2.00            | 5.49             | 0.013       | 345.57           | 344.40           | 352.00             |
| DCB#3 to DMH#3 (DSS)     | 1.02              | 1.02              | 0.87               | 5.00               | 0.02                | 5.00              | 8.71             | 7.73                 | 10.50               | 18               | 8.30               | 0.01                 | 1.44            | 4.49             | 0.013       | 347.29           | 347.21           | 352.00             |
| DMH#3 to DMH#4 (DSS)     | 0.00              | 3.45              | 0.00               | 0.00               | 0.24                | 6.20              | 7.78             | 23.36                | 23.72               | 24               | 122.24             | 0.01                 | 2.00            | 7.44             | 0.013       | 344.40           | 343.06           | 352.00             |
| DMH#4 to DMH#5 (DSS)     | 0.00              | 3.45              | 0.00               | 0.00               | 0.29                | 6.40              | 7.62             | 22.88                | 23.72               | 24               | 148.64             | 0.01                 | 2.00            | 7.28             | 0.013       | 342.96           | 341.32           | 353.85             |
| DMH#5 to DMH#6 (DSS)     | 0.00              | 3.74              | 0.00               | 0.00               | 0.16                | 6.70              | 7.44             | 23.85                | 24.78               | 24               | 83.33              | 0.01                 | 2.00            | 7.59             | 0.013       | 341.22           | 340.22           | 350.77             |
| CB#3 to DMH#6 (DSS)      | 0.13              | 0.13              | 0.95               | 5.00               | 0.14                | 5.00              | 8.71             | 1.08                 | 3.56                | 12               | 32.27              | 0.01                 | 0.40            | 3.48             | 0.013       | 343.67           | 343.35           | 349.97             |
| DMH#6 to DMH#7 (DSS)     | 0.00              | 4.08              | 0.00               | 0.00               | 0.53                | 6.90              | 7.35             | 25.69                | 35.36               | 24               | 376.03             | 0.02                 | 1.30            | 10.29            | 0.013       | 340.12           | 339.93           | 349.00             |
| CB#4 to DMH#7 (DSS)      | 0.16              | 0.16              | 0.95               | 5.00               | 0.05                | 5.00              | 8.71             | 1.32                 | 4.99                | 12               | 17.28              | 0.02                 | 0.40            | 3.99             | 0.013       | 332.35           | 332.01           | 336.52             |
| DMH#7 to DMH#8 (DSS)     | 0.00              | 5.07              | 0.00               | 0.00               | 0.22                | 7.40              | 7.06             | 29.78                | 36.47               | 24               | 162.00             | 0.03                 | 1.45            | 11.00            | 0.013       | 328.66           | 324.45           | 336.18             |
| DMH#8 to DMH#9 (DSS)     | 0.00              | 6.67              | 0.00               | 0.00               | 0.22                | 7.60              | 6.94             | 39.87                | 77.32               | 30               | 191.05             | 0.04                 | 1.37            | 11.72            | 0.013       | 323.19           | 316.40           | 329.70             |
| DMH#9 to DMH#10 (DSS)    | 0.00              | 7.79              | 0.00               | 0.00               | 0.25                | 7.80              | 6.84             | 43.26                | 71.03               | 30               | 207.49             | 0.03                 | 1.50            | 11.74            | 0.013       | 314.15           | 307.93           | 322.19             |
| DMH#10 to DMH#11 (DSS)   | 0.00              | 7.79              | 0.00               | 0.00               | 0.21                | 8.10              | 6.72             | 42.53                | 72.21               | 30               | 171.95             | 0.03                 | 1.49            | 11.64            | 0.013       | 305.86           | 300.53           | 313.85             |
| DCB#22 to DMH#11 (DSS)   | 1.77              | 1.77              | 0.62               | 5.00               | 0.04                | 5.00              | 8.71             | 9.56                 | 19.35               | 18               | 29.46              | 0.03                 | 1.50            | 5.91             | 0.013       | 302.24           | 301.24           | 307.98             |
| DMH#11 to DMH#12 (DSS)   | 0.00              | 9.71              | 0.00               | 0.00               | 0.04                | 8.30              | 6.63             | 50.18                | 111.10              | 36               | 33.02              | 0.03                 | 1.83            | 9.94             | 0.013       | 299.88           | 298.96           | 306.63             |
| DMH#12 to DMH#13 (DSS)   | 0.00              | 9.71              | 0.00               | 0.00               | 0.12                | 8.30              | 6.62             | 50.05                | 115.69              | 36               | 97.87              | 0.03                 | 1.60            | 10.94            | 0.013       | 297.84           | 294.89           | 305.30             |
| DMH#13 to DMH#13B (DSS)  | 0.00              | 9.71              | 0.00               | 0.00               | 0.02                | 8.40              | 6.57             | 49.68                | 128.12              | 36               | 16.01              | 0.04                 | 1.89            | 9.66             | 0.013       | 294.89           | 294.30           | 301.23             |
| DMH#13B to DMH#14 (DSS)  | 0.00              | 9.71              | 0.00               | 0.00               | 0.10                | 8.50              | 6.56             | 49.62                | 126.77              | 36               | 91.62              | 0.04                 | 1.53            | 11.23            | 0.013       | 294.20           | 290.89           | 300.65             |
| DMH#14 to OUTLET 1 (DSS) | 0.00              | 9.71              | 0.00               | 0.00               | 0.17                | 8.60              | 6.52             | 49.31                | 127.39              | 36               | 152.66             | 0.04                 | 1.45            | 11.67            | 0.013       | 287.57           | 282.00           | 297.35             |

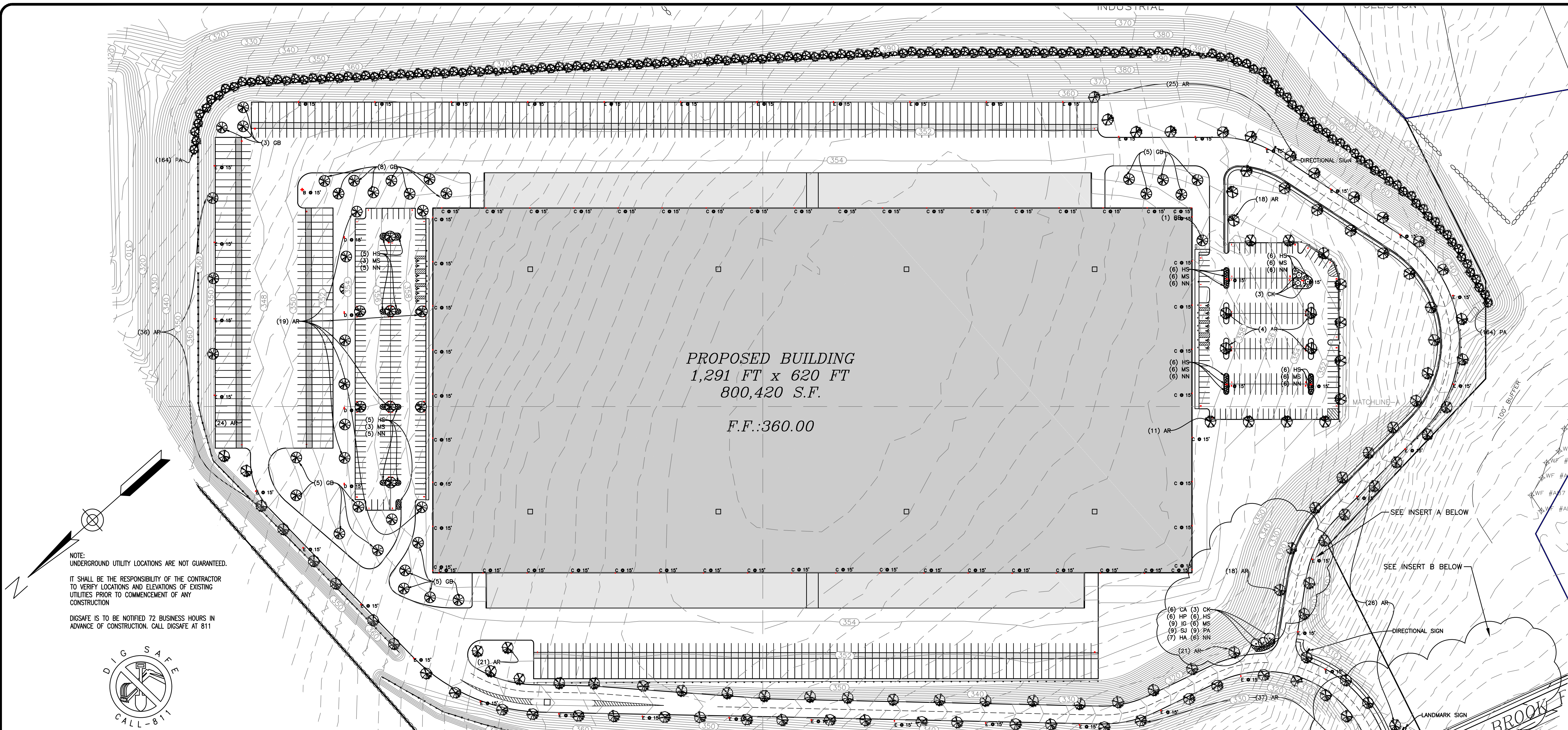
OUTLET #2

| LineID                | DrainArea<br>(ac) | TotalArea<br>(ac) | RunoffCoeff<br>(C) | InletTime<br>(min) | PipeTravel<br>(min) | TcSystem<br>(min) | iSyst<br>(in/hr) | TotalRunoff<br>(cfs) | Capac.Full<br>(cfs) | LineSize<br>(in) | LineLength<br>(ft) | LineSlope<br>(ft/ft) | DepthDn<br>(ft) | VelAve<br>(ft/s) | n-valuePipe | InvertUp<br>(ft) | InvertDn<br>(ft) | RimElev Up<br>(ft) |
|-----------------------|-------------------|-------------------|--------------------|--------------------|---------------------|-------------------|------------------|----------------------|---------------------|------------------|--------------------|----------------------|-----------------|------------------|-------------|------------------|------------------|--------------------|
| RF#10 to RF#11 (RS)   | 5.14              | 5.14              | 0.95               | 5.00               | 0.15                | 5.00              | 8.71             | 42.53                | 78.90               | 30               | 149.34             | 0.037                | 1.44            | 11.96            | 0.013       | 349.41           | 343.88           | 355.65             |
| RF#11 to RF#12 (RS)   | 0.00              | 5.14              | 0.00               | 0.00               | 0.03                | 5.20              | 8.57             | 41.85                | 82.02               | 30               | 27.35              | 0.040                | 1.66            | 10.67            | 0.013       | 339.64           | 338.54           | 351.15             |
| RF#12 to RF#13 (RS)   | 0.00              | 5.14              | 0.00               | 0.00               | 0.02                | 5.20              | 8.55             | 41.73                | 82.02               | 30               | 22.82              | 0.040                | 1.69            | 10.53            | 0.013       | 334.15           | 333.24           | 350.08             |
| RF#13 to RF#14 (RS)   | 0.00              | 5.14              | 0.00               | 0.00               | 0.03                | 5.20              | 8.52             | 41.63                | 82.02               | 30               | 26.84              | 0.040                | 1.66            | 10.62            | 0.013       | 327.92           | 326.85           | 339.33             |
| RF#14 to RF#15 (RS)   | 0.00              | 5.14              | 0.00               | 0.00               | 0.33                | 5.20              | 8.50             | 41.51                | 75.63               | 30               | 306.88             | 0.034                | 1.39            | 12.03            | 0.013       | 325.08           | 314.64           | 333.15             |
| RF#15 to RF#16 (RS)   | 0.00              | 5.14              | 0.00               | 0.00               | 0.24                | 5.60              | 8.22             | 40.14                | 79.95               | 30               | 221.72             | 0.038                | 1.34            | 12.00            | 0.013       | 312.90           | 304.47           | 320.44             |
| RF#16 to RF#7 (RS)    | 0.00              | 5.14              | 0.00               | 0.00               | 0.09                | 5.80              | 8.04             | 39.24                | 83.66               | 30               | 81.10              | 0.042                | 1.40            | 11.41            | 0.013       | 307.21           | 299.33           | 310.46             |
| RF#1 to RF#2 (RS)     | 5.14              | 5.14              | 0.95               | 5.00               | 0.36                | 5.00              | 8.71             | 42.53                | 64.85               | 30               | 305.83             | 0.025                | 1.55            | 11.35            | 0.013       | 348.57           | 340.92           | 354.36             |
| RF#2 to RF#3 (RS)     | 0.00              | 5.14              | 0.00               | 0.00               | 0.17                | 5.40              | 8.39             | 40.96                | 82.02               | 30               | 160.87             | 0.040                | 1.36            | 12.05            | 0.013       | 335.97           | 329.53           | 355.36             |
| RF#3 to RF#4 (RS)     | 0.00              | 5.14              | 0.00               | 0.00               | 0.11                | 5.50              | 8.25             | 40.29                | 87.00               | 30               | 103.77             | 0.045                | 1.36            | 11.95            | 0.013       | 324.09           | 319.43           | 343.41             |
| RF#4 to RF#5 (RS)     | 0.00              | 5.14              | 0.00               | 0.00               | 0.11                | 5.60              | 8.17             | 39.88                | 87.00               | 30               | 111.41             | 0.045                | 2.50            | 8.57             | 0.013       | 319.03           | 314.01           | 326.09             |
| RF#5 to RF#6 (RS)     | 0.00              | 5.14              | 0.00               | 0.00               | 0.25                | 5.70              | 8.08             | 39.45                | 71.42               | 30               | 205.35             | 0.030                | 1.42            | 11.35            | 0.013       | 313.91           | 307.69           | 321.72             |
| RF#6 to RF#7 (RS)     | 0.00              | 5.14              | 0.00               | 0.00               | 0.20                | 6.00              | 7.90             | 38.57                | 83.02               | 30               | 182.53             | 0.041                | 2.50            | 8.36             | 0.013       | 306.20           | 298.72           | 313.48             |
| RF#7 to RF#8 (RS)     | 0.00              | 10.28             | 0.00               | 0.00               | 0.13                | 6.20              | 7.76             | 75.78                | 258.06              | 48               | 124.25             | 0.032                | 1.76            | 11.55            | 0.013       | 298.15           | 294.14           | 307.04             |
| RF#8 to RF#9 (RS)     | 0.00              | 10.28             | 0.00               | 0.00               | 0.14                | 6.30              | 7.67             | 74.94                | 227.22              | 48               | 119.90             | 0.025                | 1.86            | 10.96            | 0.013       | 291.31           | 288.31           | 301.56             |
| RF#9 to OUTLET#2 (RS) | 0.00              | 10.28             | 0.00               | 0.00               | 0.13                | 6.50              | 7.59             | 74.08                | 280.02              | 48               | 129.05             | 0.038                | 1.66            | 11.90            | 0.013       | 286.90           | 282.00           | 297.80             |

OUTLET #3

| LineID                   | DrainArea<br>(ac) | TotalArea<br>(ac) | RunoffCoeff<br>(C) | InletTime<br>(min) | PipeTravel<br>(min) | TcSystem<br>(min) | iSyst<br>(in/hr) | TotalRunoff<br>(cfs) | Capac.Full<br>(cfs) | LineSize<br>(in) | LineLength<br>(ft) | LineSlope<br>(ft/ft) | DepthDn<br>(ft) | VelAve<br>(ft/s) | n-valuePipe | InvertUp<br>(ft) | InvertDn<br>(ft) | RimElev Up<br>(ft) |
|--------------------------|-------------------|-------------------|--------------------|--------------------|---------------------|-------------------|------------------|----------------------|---------------------|------------------|--------------------|----------------------|-----------------|------------------|-------------|------------------|------------------|--------------------|
| CB#21 to DMH#29 (DSW)    | 0.28              | 0.28              | 0.79               | 5.00               | 0.02                | 5.00              | 8.71             | 1.93                 | 6.59                | 12               | 10.19              | 0.03                 | 1.00            | 2.45             | 0.013       | 294.39           | 294.04           | 302.39             |
| CB#20 to DMH#29 (DSW)    | 0.45              | 0.45              | 0.76               | 5.00               | 0.08                | 5.00              | 8.71             | 2.98                 | 3.56                | 12               | 24.10              | 0.01                 | 1.00            | 3.79             | 0.013       | 293.56           | 293.32           | 301.56             |
| CB#19 to DMH#26 (DSW)    | 0.39              | 0.39              | 0.76               | 5.00               | 0.02                | 5.00              | 8.71             | 2.58                 | 8.38                | 12               | 13.08              | 0.06                 | 1.00            | 3.91             | 0.013       | 304.07           | 303.34           | 308.23             |
| CB#18 to DMH#26 (DSW)    | 1.04              | 1.04              | 0.72               | 5.00               | 0.05                | 5.00              | 8.71             | 6.52                 | 10.50               | 18               | 17.24              | 0.01                 | 0.93            | 5.50             | 0.013       | 303.98           | 303.80           | 308.14             |
| CB#17 to DMH#25 (DSW)    | 0.38              | 0.38              | 0.77               | 5.00               | 0.05                | 5.00              | 8.71             | 2.55                 | 5.74                | 12               | 19.36              | 0.03                 | 0.54            | 5.22             | 0.013       | 315.58           | 315.07           | 323.58             |
| CB#16 to DMH#25 (DSW)    | 0.28              | 0.28              | 0.79               | 5.00               | 0.06                | 5.00              | 8.71             | 1.93                 | 5.78                | 12               | 24.71              | 0.03                 | 0.45            | 4.84             | 0.013       | 315.75           | 315.09           | 320.10             |
| DCB#6 to DMH#19 (DSW)    | 0.91              | 0.91              | 0.95               | 5.00               | 0.02                | 5.00              | 8.71             | 7.53                 | 12.13               | 18               | 9.59               | 0.01                 | 1.00            | 5.87             | 0.013       | 345.89           | 345.76           | 350.61             |
| DMH#19 to DMH#18 (DSW)   | 0.00              | 0.91              | 0.00               | 0.00               | 0.27                | 5.00              | 8.69             | 7.51                 | 10.50               | 18               | 103.10             | 0.01                 | 0.96            | 5.98             | 0.013       | 345.66           | 344.63           | 350.47             |
| DCB#7 to DMH#17 (DSW)    | 0.95              | 0.95              | 0.95               | 5.00               | 0.02                | 5.00              | 8.71             | 7.86                 | 11.99               | 18               | 10.02              | 0.01                 | 1.02            | 5.97             | 0.013       | 345.80           | 345.67           | 350.52             |
| DCB#8 to DMH#16 (DSW)    | 0.47              | 0.47              | 0.95               | 5.00               | 0.02                | 5.00              | 8.71             | 3.89                 | 13.97               | 18               | 8.91               | 0.02                 | 0.85            | 4.08             | 0.013       | 345.50           | 345.34           | 350.22             |
| DMH#16 to DMH#17 (DSW)   | 0.00              | 0.47              | 0.00               | 0.00               | 0.98                | 5.00              | 8.69             | 3.88                 | 7.43                | 18               | 248.48             | 0.01                 | 1.06            | 3.64             | 0.013       | 345.24           | 344.00           | 350.05             |
| DMH#17 to DMH#18 (DSW)   | 0.00              | 1.42              | 0.00               | 0.00               | 0.18                | 6.00              | 7.89             | 10.65                | 36.38               | 24               | 107.17             | 0.03                 | 0.81            | 7.29             | 0.013       | 343.50           | 340.73           | 350.38             |
| DMH#18 to DMH#20 (DSW)   | 0.00              | 2.33              | 0.00               | 0.00               | 0.03                | 6.20              | 7.77             | 17.20                | 51.33               | 24               | 24.18              | 0.05                 | 1.04            | 8.66             | 0.013       | 336.19           | 334.94           | 350.50             |
| DMH#20 to DMH#23 (DSW)   | 0.00              | 2.33              | 0.00               | 0.00               | 0.07                | 6.20              | 7.75             | 17.16                | 44.13               | 24               | 52.72              | 0.04                 | 2.00            | 5.93             | 0.013       | 329.97           | 327.96           | 342.08             |
| CB#13 to DMH#22 (DSW)    | 0.89              | 0.89              | 0.92               | 5.00               | 0.03                | 5.00              | 8.71             | 7.13                 | 6.23                | 12               | 15.52              | 0.03                 | 1.00            | 9.08             | 0.013       | 333.86           | 333.39           | 338.02             |
| CB#12 to DMH#22 (DSW)    | 0.37              | 0.37              | 0.86               | 5.00               | 0.09                | 5.00              | 8.71             | 2.77                 | 3.53                | 12               | 27.74              | 0.01                 | 1.00            | 3.58             | 0.013       | 333.83           | 333.56           | 338.00             |
| CB#11 to DMH#21 (DSW)    | 0.36              | 0.36              | 0.83               | 5.00               | 0.04                | 5.00              | 8.71             | 2.60                 | 6.17                | 12               | 19.56              | 0.03                 | 0.99            | 3.93             | 0.013       | 341.93           | 341.34           | 345.90             |
| CB#10 to DMH#21 (DSW)    | 0.89              | 0.89              | 0.92               | 5.00               | 0.10                | 5.00              | 8.71             | 7.13                 | 12.86               | 18               | 43.27              | 0.02                 | 1.50            | 4.81             | 0.013       | 341.36           | 340.71           | 345.82             |
| DMH#21 to DMH#22 (DSW)   | 0.00              | 1.25              | 0.00               | 0.60               | 5.10                | 8.62              | 9.63             | 15.72                | 18                  | 336.14           | 0.02               | 0.87                 | 7.78            | 0.013            | 340.61      | 333.07           | 345.67           |                    |
| DMH#22 to DMH#23 (DSW)   | 0.00              | 2.51              | 0.00               | 0.27               | 5.70                | 8.12              | 18.30            | 34.98                | 24                  | 173.54           | 0.02               | 2.00                 | 6.50            | 0.013            | 332.42      | 328.27           | 337.78           |                    |
| DMH#23 to DMH#24 (DSW)   | 0.00              | 4.84              | 0.00               | 0.22               | 6.30                | 7.70              | 34.42            | 37.46                | 24                  | 173.53           | 0.03               | 1.58                 | 12.04           | 0.013            | 327.86      | 323.10           | 333.65           |                    |
| CB#15 to DMH#24 (DSW)    | 0.47              | 0.47              | 0.78               | 5.00               | 0.02                | 5.00              | 8.71             | 3.19                 | 7.96                | 12               | 12.27              | 0.05                 | 1.00            | 4.53             | 0.013       | 324.35           | 323.74           | 336.32             |
| CB#14 to DMH#24 (DSW)    | 0.43              | 0.43              | 0.80               | 5.00               | 0.04                | 5.00              | 8.71             | 3.00                 | 7.96                | 12               | 24.91              | 0.05                 | 0.49            | 6.34             | 0.013       | 325.39           | 324.15           | 332.56             |
| DMH#24 to DMH#25 (DSW)   | 0.00              | 5.74              | 0.00               | 0.22               | 6.50                | 7.56              | 39.16            | 82.02                | 30                  | 206.09           | 0.04               | 1.31                 | 12.02           | 0.013            | 321.80      | 313.56           | 328.35           |                    |
| DMH#25 to DMH#26 (DSW)   | 0.00              | 6.40              | 0.00               | 0.28               | 6.70                | 7.43              | 42.28            | 75.62                | 30                  | 248.58           | 0.03               | 1.42                 | 12.02           | 0.013            | 310.69      | 302.24           | 319.33           |                    |
| DMH#26 to DMH#27 (DSW)   | 0.00              | 7.83              | 0.00               | 0.11               | 7.00                | 7.26              | 48.95            | 71.03                | 30                  | 91.48            | 0.03               | 1.72                 | 12.00           | 0.013            | 300.65      | 297.91           | 308.35           |                    |
| DMH#27 to DMH#28 (DSW)   | 0.00              | 7.83              | 0.00               | 0.07               | 7.10                | 7.21              | 48.55            | 75.62                | 30                  | 64.90            | 0.03               | 1.70                 | 11.99           | 0.013            | 297.11      | 294.90           | 303.98           |                    |
| DMH#28 to DMH#29 (DSW)   | 0.00              | 7.83              | 0.00               | 0.10               | 7.20                | 7.17              | 48.29            | 71.10                | 30                  | 86.32            | 0.03               | 1.71                 | 11.90           | 0.013            | 294.72      | 292.13           | 301.41           |                    |
| DMH#29 to DMH#29B (DSW)  | 0.00              | 8.56              | 0.00               | 0.02               | 7.30                | 7.11              | 51.94            | 63.58                | 30                  | 16.23            | 0.02               | 2.50                 | 10.58           | 0.013            | 298.83      | 290.44           | 298.59           |                    |
| DMH#29B to DMH#30 (DSW)  | 0.00              | 8.56              | 0.00               | 0.11               | 7.30                | 7.10              | 51.86            | 63.48                | 30                  | 84.73            | 0.02               | 1.91                 | 11.90           | 0.013            | 290.44      | 288.41           | 298.16           |                    |
| DMH#30 to OUTLET#3 (DSW) | 0.00              | 8.56              | 0.00               | 0.08               | 7.40                | 7.05              | 51.45            | 61.60                | 30                  | 62.50            | 0.02               | 1.97                 | 11.63           | 0.013            | 283.41      | 282.00           | 297.73           |                    |

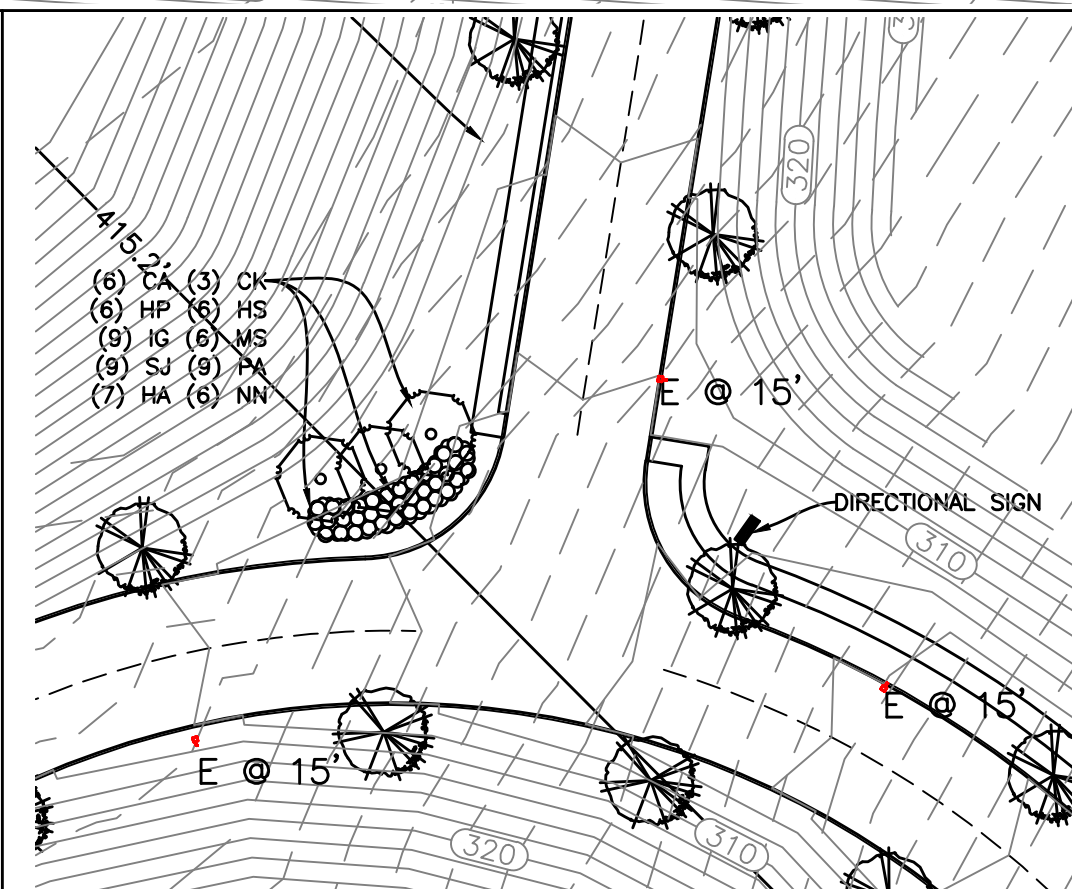
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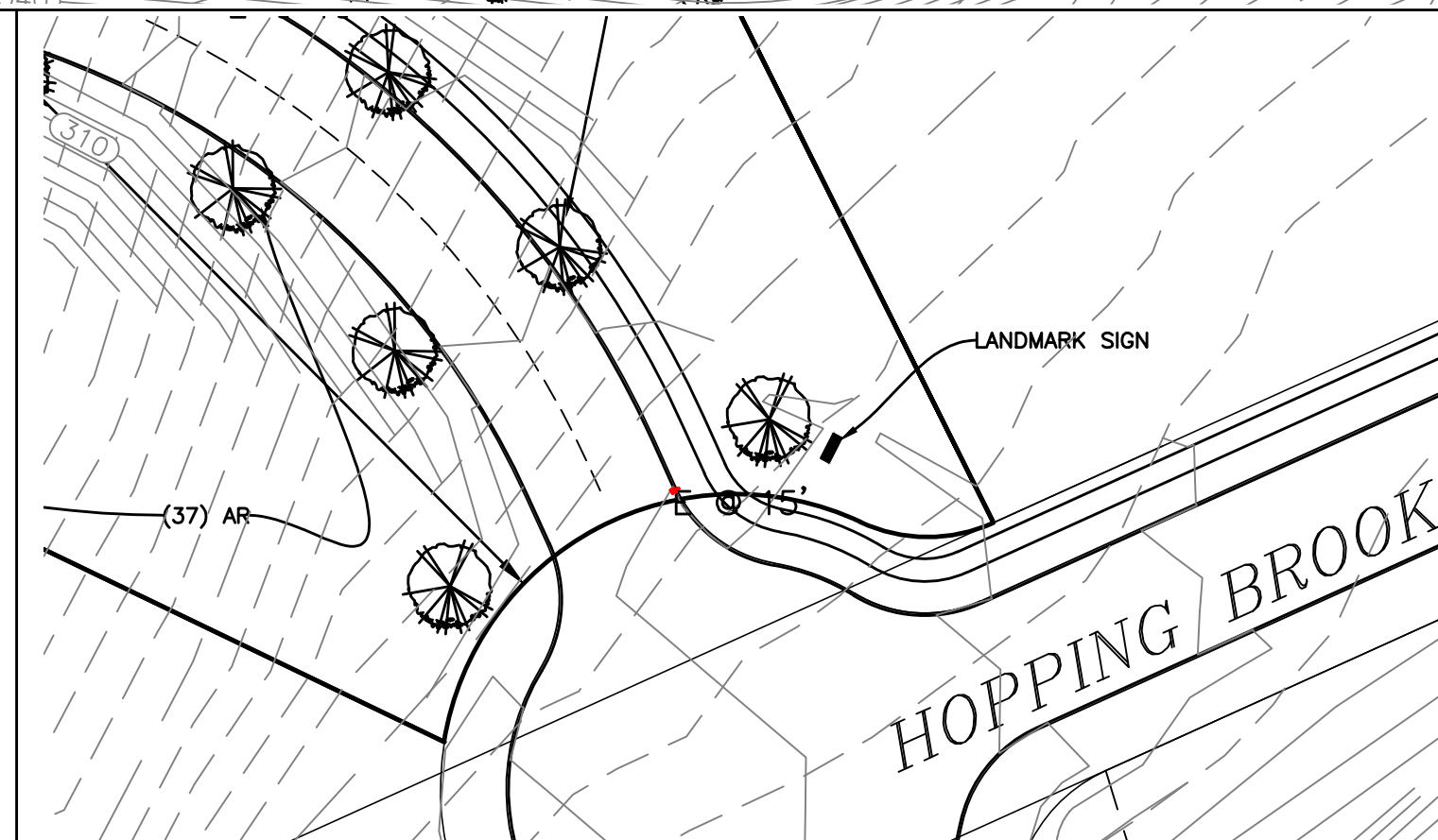
NOTE:  
UNDERGROUND UTILITY LOCATIONS ARE NOT GUARANTEED.  
IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION  
DIGSAFE IS TO BE NOTIFIED 72 BUSINESS HOURS IN ADVANCE OF CONSTRUCTION. CALL DIGSAFE AT 811



| TREES - DECIDUOUS AND EVERGREEN  |      |                                   |                            |                 |
|----------------------------------|------|-----------------------------------|----------------------------|-----------------|
| Qty.                             | Sym. | Botanical Name                    | Common Name                | Size            |
| 134                              | AR   | Acer rubrum 'October Glory'       | 'October Glory' Red Maple  | 3" caliper      |
| 6                                | CK   | Cornus kousa                      | Kousa Chinese Dogwood      | 6' high clump   |
| 27                               | GB   | Ginkgo biloba 'Autumn Gold'       | 'Autumn Gold' Ginkgo       | 2 1/2" caliper  |
| 173                              | PA   | Picea abies                       | Norway Spruce              | 8 - 9' height   |
| SHRUBS - DECIDUOUS AND EVERGREEN |      |                                   |                            |                 |
| 12                               | CA   | Cornus alba 'Ivory Halo'          | 'Ivory Halo' Dogwood       | 2 - 2 1/2' ht.  |
| 6                                | HP   | Hydrangea paniculata 'Quick Fire' | 'Quick Fire' Hydrangea     | 5 gallon pot    |
| 9                                | IG   | Ilex glabra 'Shamrock'            | 'Shamrock' Inkberry        | 2 - 2 1/2' ht.  |
| 9                                | SJ   | Spiraea japonica 'Neon Flash'     | Neon Flash Spirea          | 18 - 24" height |
| PERENNIALS AND GRASSES           |      |                                   |                            |                 |
| 60                               | HS   | Hemerocallis x 'Stella D'Oro'     | 'Stella D'Oro' Daylily     | 1 gallon pot    |
| MS                               | MS   | Miscanthus sinensis 'Gracillimus' | 'Gracillimus' Maiden Grass | 5 gallon pot    |
| 60                               | NN   | Nipponanthemum nipponicum         | Montauk Daisy              | 2 gallon pot    |



INSERT A



INSERT B

0 80 200 300  
SCALE: 1" = 80'

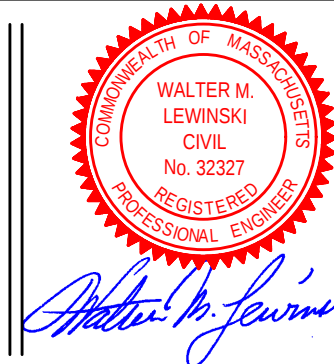
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SCALE: 1" = 40'

NOTE:  
SEE SHEET 32 FOR PLANTING DETAILS AND RELATED CONSTRUCTION NOTES.

ENGINEERING DESIGN CONSULTANTS, INC. SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, OR PROCEDURES UTILIZED BY THE CONTRACTOR, NOR FOR THE SAFETY OF PUBLIC OR CONTRACTORS EMPLOYEES; OR FOR THE FAILURE OF THE CONTRACTOR TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

ENGINEERING DESIGN CONSULTANTS, INC.'S LIABILITY FOR THIS PLAN IS LIMITED TO THE EXTENT OF ITS FEE LESS THIRD PARTY COSTS.

| REVISIONS |          |                      |  |
|-----------|----------|----------------------|--|
| REV       | DATE     | DESCRIPTION          |  |
| 4         | 4/13/21  | PEER REVIEW COMMENTS |  |
| 3         | 2/5/21   | ISSUED FOR REVIEW    |  |
| 2         | 3/2/20   | PEER REVIEW COMMENTS |  |
| 1         | 2/5/20   | PEER REVIEW COMMENTS |  |
| 0         | 11/16/19 | ISSUED FOR REVIEW    |  |



PREPARED BY:



Engineering Design Consultants, Inc.  
32 Turnpike Road  
Southborough, Massachusetts  
ph:(508) 480-0225 fax:(800)832-5781

PROJECT:

555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

TITLE:

LANDSCAPE PLAN  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS

OWNER/APPLICANT:

CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19248

FILE NO: 3724 LANDSCAPE (1)

LANDSCAPE

DATE: NOVEMBER 16, 2019

DEFINITE PLAN NO.:

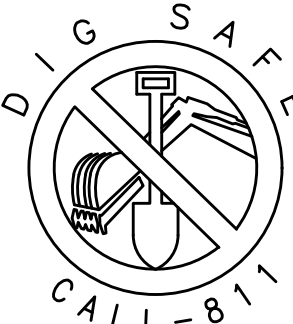
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NOTE:  
UNDERGROUND UTILITY LOCATIONS ARE NOT GUARANTEED.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR  
TO VERIFY LOCATIONS AND ELEVATIONS OF EXISTING  
UTILITIES PRIOR TO COMMENCEMENT OF ANY  
CONSTRUCTION

DISSAFE IS TO BE NOTIFIED 72 BUSINESS HOURS IN  
ADVANCE OF CONSTRUCTION. CALL DISSAFE AT 811



| DESCRIPTION   | SYMBOL | AVG.               | MIN. | MAX. | MIN./MAX. | AVG./MIN. |
|---------------|--------|--------------------|------|------|-----------|-----------|
| Cable Zone #3 |        | 1.25% 10.70% 0.00% | N/A  | N/A  |           |           |
| Cable Zone #4 |        | 0.11% 14.31% 0.00% | N/A  | N/A  |           |           |

| SYMBOL | LABEL | QUANTITY | MANUFACTURER      | CATALOG NUMBER            | DESCRIPTION               | LLF | WATTAGE |
|--------|-------|----------|-------------------|---------------------------|---------------------------|-----|---------|
|        | B     | 1        | Lithonia Lighting | DSX1 LED P6 40K TSW MVOLT | DSX1 LED P6 40K TSW MVOLT | 0.9 | 652     |

|  |   |    |                   |                                |                                                                                                     |     |     |
|--|---|----|-------------------|--------------------------------|-----------------------------------------------------------------------------------------------------|-----|-----|
|  | C | 54 | Lithonia Lighting | DSXW2 LED 30C 1000 40K TFMVOLT | DSXW2 LED WITH 3 LIGHT ENGINES, 30 LED's, 1000mA DRIVER, 4000K LED, TYPE FORWARD THROW MEDIUM OPTIC | 0.9 | 109 |
|  | D | 8  | Lithonia Lighting | DSX1 LED P6 40K TSW MVOLT      | DSX1 LED P6 40K TSW MVOLT                                                                           | 0.9 | 326 |
|  | E | 42 | Lithonia Lighting | DSX1 LED P8 40K BLC MVOLT      | DSX1 LED P8 40K BLC MVOLT                                                                           | 0.9 | 207 |

ENGINEERING DESIGN CONSULTANTS, INC. SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, OR PROCEDURES UTILIZED BY THE CONTRACTOR, NOR FOR THE SAFETY OF PUBLIC OR CONTRACTORS EMPLOYEES, OR FOR THE FAILURE OF THE CONTRACTOR TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

ENGINEERING DESIGN CONSULTANTS, INC.'S LIABILITY FOR THIS PLAN IS LIMITED TO THE EXTENT OF ITS FEE LESS THIRD PARTY COSTS.

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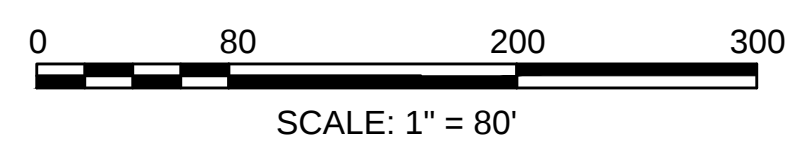
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PROPOSED BUILDING  
1,291 FT x 620 FT  
800,420 S.F.

F.F.:360.00



Engineering Design Consultants, Inc.  
32 Turnpike Road  
Southborough, Massachusetts  
ph:(508) 480-0225 fax:(800)832-5781

555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
(MIDDLESEX COUNTY)

TITLE: LIGHTING  
555 HOPPING BROOK ROAD  
HOLLISTON, MASSACHUSETTS  
OWNER/APPLICANT: CRG INTEGRATED REAL ESTATE SOLUTIONS  
200 Barr Harbor Drive  
Conshohocken, PA 19428

FILE NO: 3724 LIGHTING (1)  
LIGHTING  
DATE: NOVEMBER 16, 2019  
DRAWING PLAN NO.: 27 of 36  
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