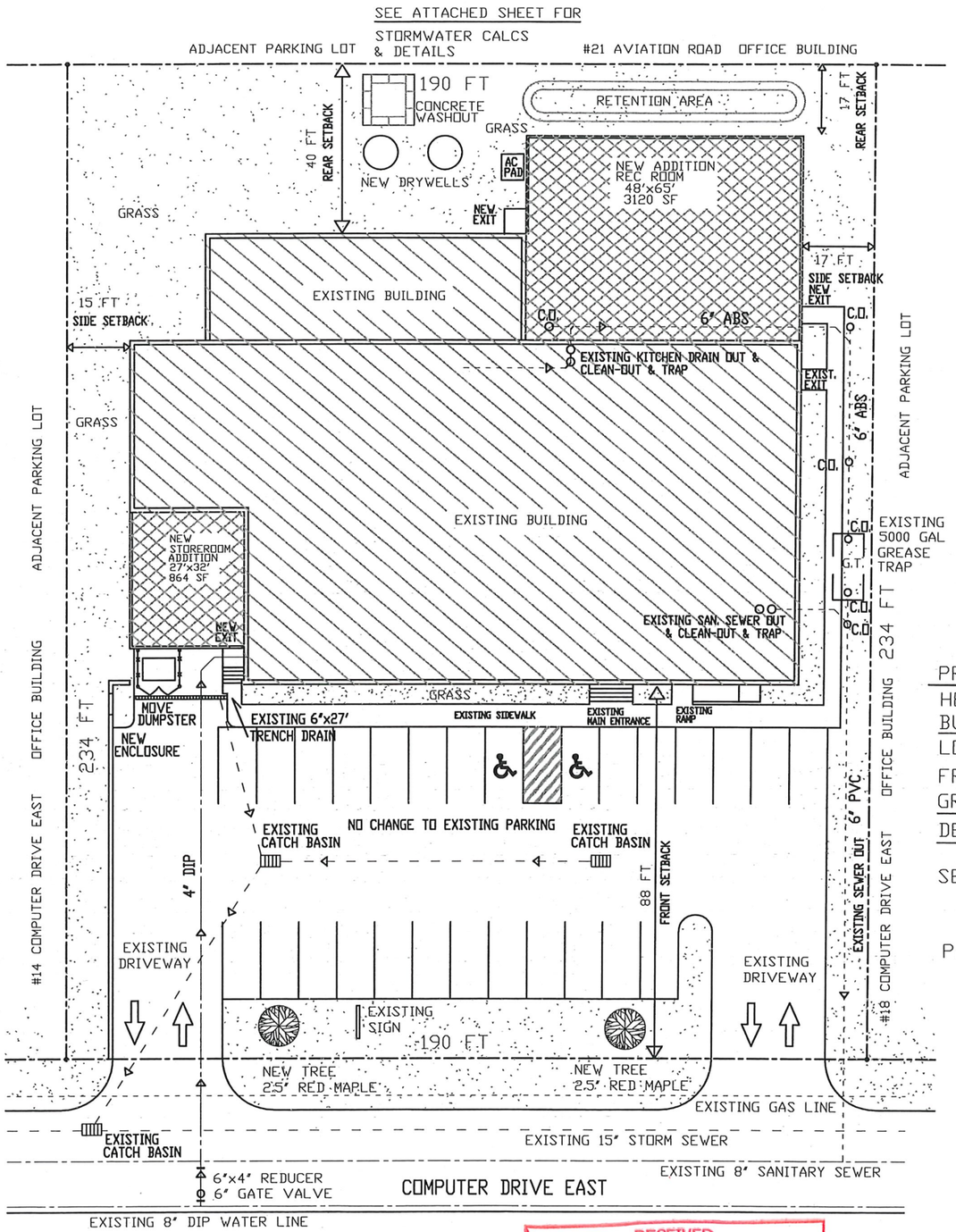



ZONING: COR COMMERCIAL, OFFICE, RESIDENTIAL

REQUIRED DIMENSIONAL STATS

HEIGHT MAX.: 75 FT
BUILDING FOOTPRINT MAX.: 30,000 SF
LOT AREA: MIN. 20,000 SF
FRONTAGE MIN.: 100 FT
GREENSPACE MIN.: 35%
DENSITY COMMERICAL:18,000 SF/ACRE, NOTE#9
SETBACKS - FRONT MIN.: 20 FT
SIDE MIN.: 10/25
REAR MIN.: 15 FT

EXISTING SITE STATS -

HEIGHT ACTUAL: +/- 24 FT 1-STORY
BUILDING FOOTPRINT ACTUAL: 12,865 SF 28.9%
LOT AREA: 44,460 SF, 1.02 AC
FRONTAGE: 190 FT
GREENSPACE: 15,917 SF, 35.8%
DENSITY: 12,612 SF/ACRE
SETBACKS - FRONT ACTUAL: 88'-0"
SIDE ACTUAL: 15' & 17'
REAR ACTUAL: 40'
PARKING: 27 SPACES

| PROPOSED NEW SITE STATS - | - CHANGES ✳ |
|---|---|
| HEIGHT ACTUAL: +/- 24 FT 1-STORY | - NO CHANGE |
| BUILDING FOOTPRINT: 16,849 SF 38.0% | + 3984 SF, +9.0% ✳ |
| LOT AREA: 44,460 SF, 1.02 AC | - NO CHANGE |
| FRONTAGE: 190 FT | - NO CHANGE |
| GREENSPACE: 12,797 SF, 28.8% | - 3120 SF, -7.0% ✳ |
| DENSITY: 16,518 SF/ACRE | + 3906 SF/AC ✳ |
| SETBACKS - FRONT ACTUAL: 88'-0" | - NO CHANGE |
| SIDE ACTUAL: 15' & 17' | - NO CHANGE |
| REAR ACTUAL: 17' | -SHORTEN BY 23'-0" ✳ |
| PARKING: 27 SPACES | - NO CHANGE |

SITE PLAN

SCALE: 1"=32'
BASED ON SURVEY MAP BY LABERGE GROUP, 3/6/2007

NEW ADDITIONS
3120 SF
864 SF
TOTAL 3984 SF

STORMWATER MANAGEMENT NOTES:

SITE NOTE: NEW FRONT ADDITION WILL BE CONSTRUCTED ON CURRENTLY PAVED/IMPERVIOUS SURFACE WITH FLOW DIRECTED TO EXISTING STORM DRAIN THAT WILL REMAIN.

ANY TRACKED SOIL IN THE RIGHT-OF-WAY MUST BE CLEANED UP IMMEDIATELY.

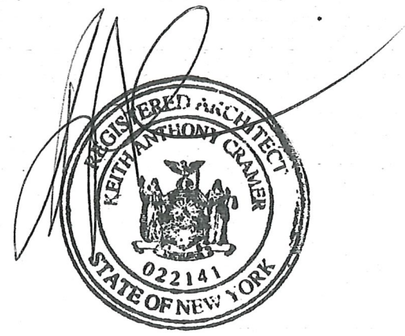
ANY TRACKED SOILS OUT ONTO PUBLIC ROADS MUST BE SWEPT UP IMMEDIATELY.

A CONCRETE WASHOUT MUST BE DUG BEFORE ANY POURING IS TO TAKE PLACE.

IF A SILT FENCE IS REQUIRED, IT SHALL BE INSTALLED AT THE REQUEST OF THE TOWN STORMWATER MANAGEMENT OFFICE, AND DUG INTO THE GROUND A MINIMUM OF SIX INCHES.

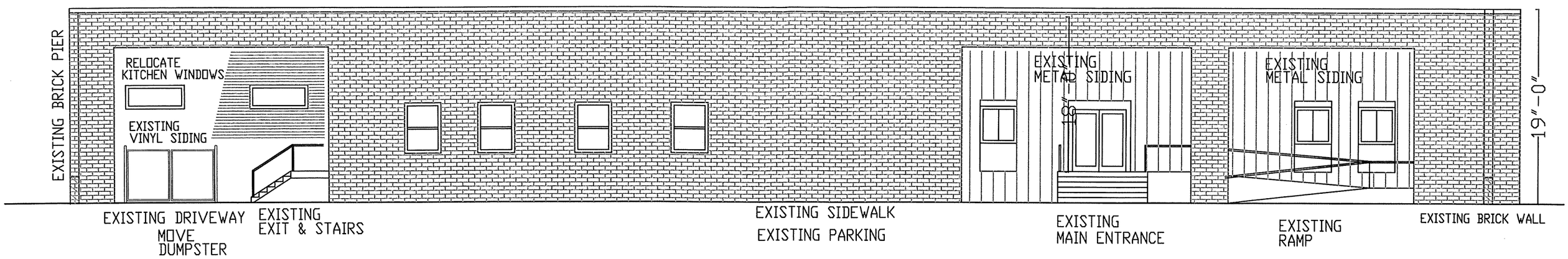
GENERAL CONTRACTOR WILL INSTALL A SILT FENCE SURROUNDING ALL NEW EXCAVATION AREAS AND FILTER FABRIC FENCE AROUND ANY CATCH BASINS AND THE LINEAR/TRENCH NEAR THE FRONT ADDITION.

A FINAL GRADING INSPECTION WILL HAVE TO BE CONDUCTED BEFORE C.C. OR C.O. IS ISSUED.



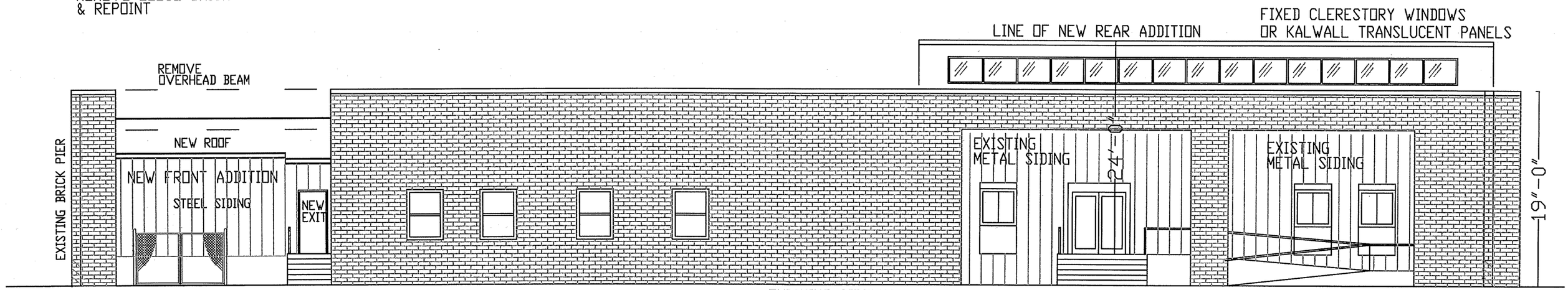



ADDITION TO TEMPLE
16 COMPUTER DRIVE EAST, COLONIE, NY
KEITH CRAMER, ARCHITECT (518) 438-8352
95 HURST AVE., ALBANY, NY 12208
cramerkeith@msn.com
SH. NO. 1 OF: 8 DATE: JAN 3, 2019
REVISED: MAR. 8, 2019




RETAINING WALL
REMAINS
REMOVE LOOSE BRICK
& REPOINT

EXISTING FRONT/SOUTH ELEVATION
SCALE: 3"=32'




RETAINING WALL
REMAINS
REMOVE LOOSE BRICK
& REPOINT

STEEL SIDING
TO MATCH EXISTING
COLOR- SAGEBRUSH TAN

NEW FRONT/SOUTH ELEVATION
SCALE: 3"=32'

REGISTERED ARCHITECT
KEITH ANTHONY CRAMER
022141
STATE OF NEW YORK

ADDITION TO TEMPLE
16 COMPUTER DRIVE EAST, COLONIE, NY

KEITH CRAMER, ARCHITECT (518) 438-8352
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cramerkeith@msn.com

SH. NO. 2 OF: 8 DATE: JUNE 1, 2018
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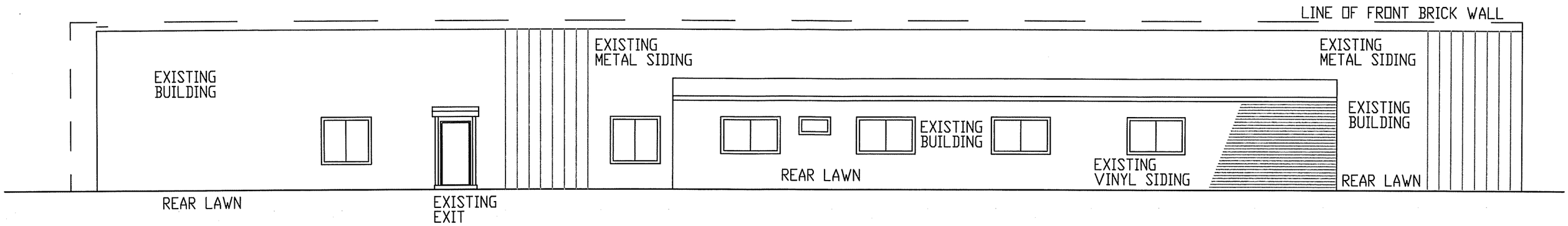
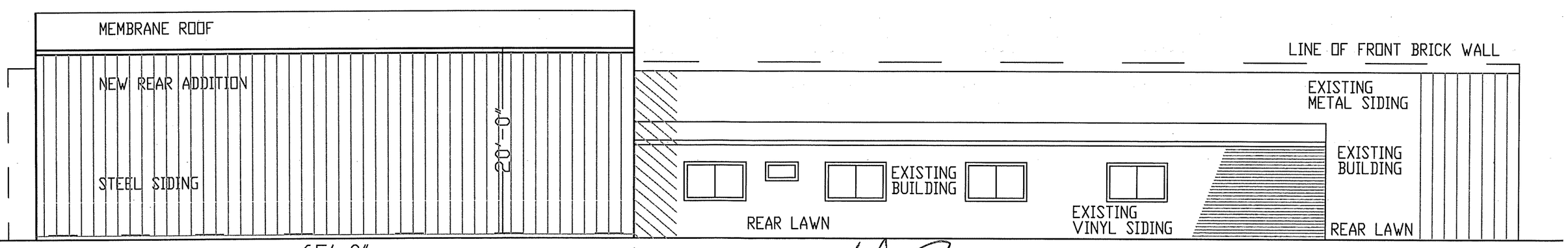



EXISTING REAR/NORTH ELEVATION

SCALE: 3"=32'




NEW REAR/NORTH ELEVATION

SCALE: 3"=32'

STEEL SIDING
TO MATCH EXISTING
COLOR- SAGEBRUSH TAN

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KEITH ANTHONY CRAMER
022141
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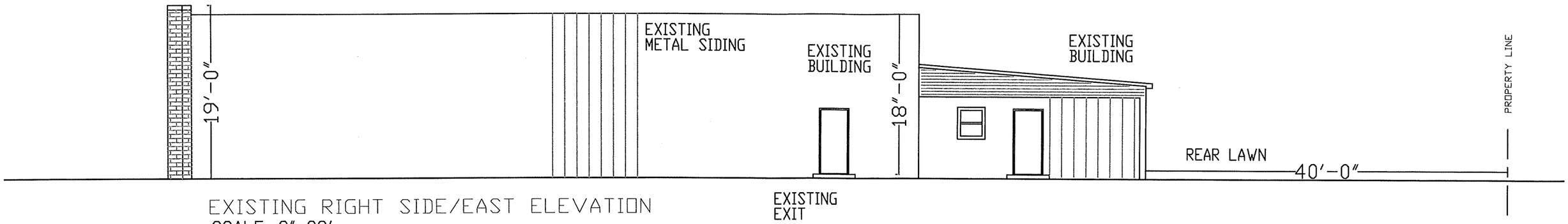
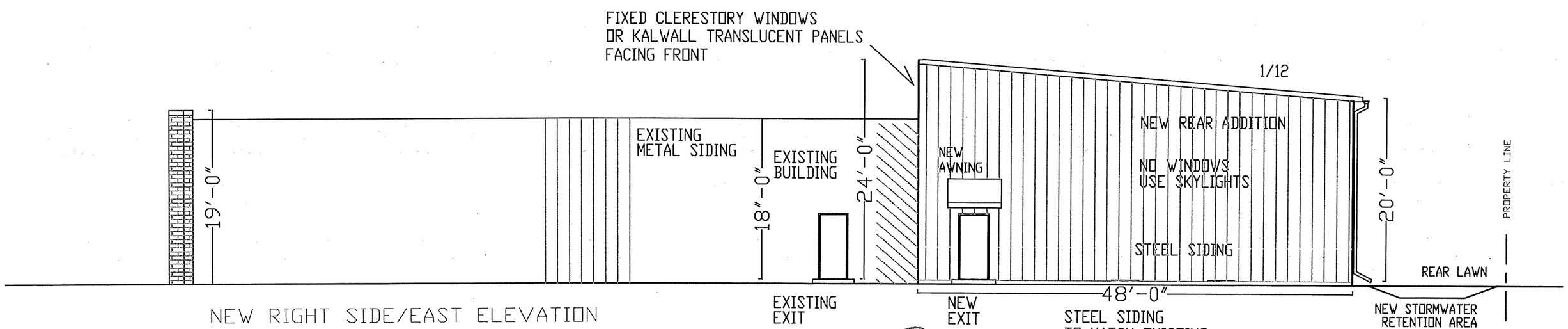



EXISTING RIGHT SIDE/EAST ELEVATION
SCALE: 3"=32'




NEW RIGHT SIDE/EAST ELEVATION
SCALE: 3"=32'

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KEITH ANTHONY CRAMER
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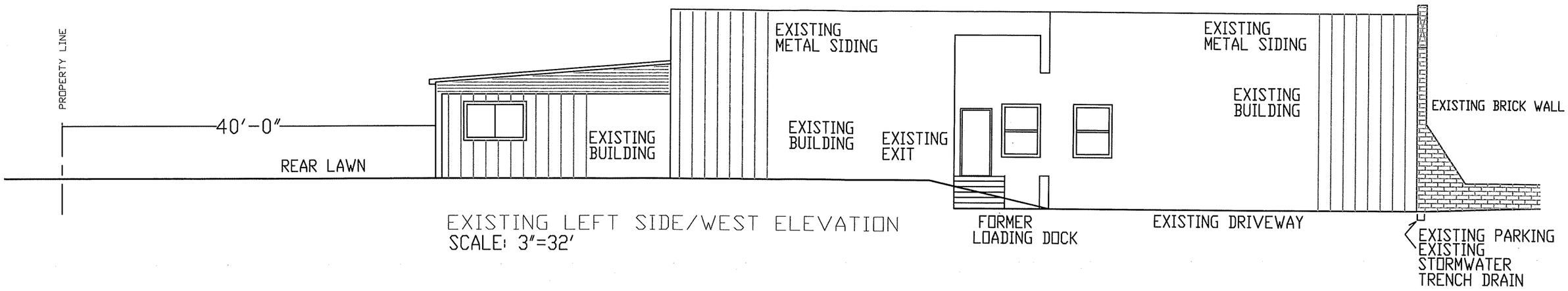
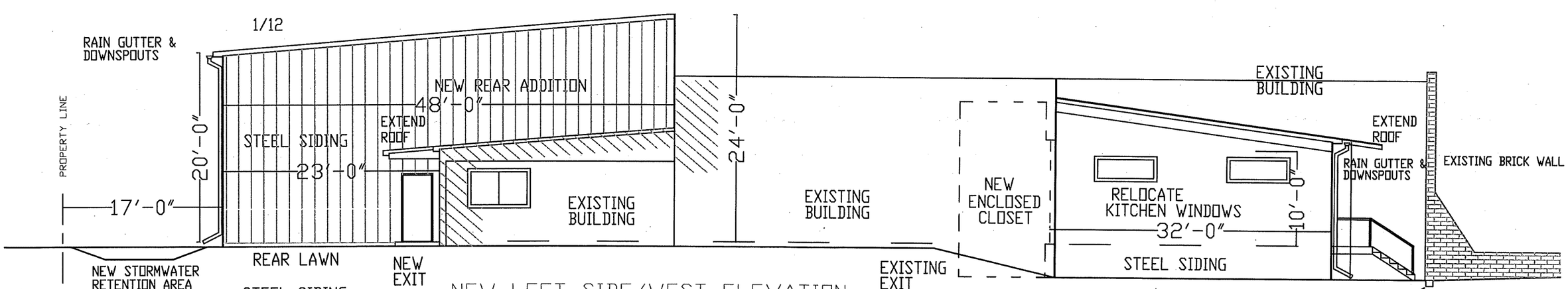



EXISTING LEFT SIDE/WEST ELEVATION
SCALE: 3"=32'




NEW LEFT SIDE/WEST ELEVATION
SCALE: 3"=32'

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190 FT

40 FT
REAR SETBACK

17 FT
REAR SETBACK

GRASS

17 FT
SIDE SETBACK

65'-0"

AC
PAD

NEW
EXIT

CLEAR-SPAN STEEL BEAMS

NEW ADDITION
STEEL BUILDING
48'x65'
3120 SF

48'-0"

15 FT
SIDE SETBACK

EXISTING
STORAGE
NO WORK IN THIS AREA

NEW
DOOR

EXISTING SEWER OUT &
CLEAN-OUT & TRAP

6" ABS

NEW
DOOR

NEW
CLEAN-OUT & TRAP

NEW
EXIT

CORRIDOR

REMOVE
DOOR

EXISTING
STORAGE
NO WORK IN THIS AREA

EXISTING
KITCHEN
NO WORK IN THIS AREA

30'-4"

EXISTING
STAGE

EXISTING
DINING ROOM
NO WORK IN THIS AREA

158'-0"

EXISTING
ASSEMBLY ROOM
NO WORK IN THIS AREA

STOREROOM

5'-0"

MOVE
STAIRS

10'-2"

NEW
ADDITION
27'x32'
864 SF

32'-0"

CORRIDOR

5'-0"

CORRIDOR

50'-8"

40'-6"

STOREROOM

27'-0"

21'-1"

EXISTING
MEETING ROOM
NO WORK IN THIS AREA

EXISTING
MEETING ROOM
NO WORK IN THIS AREA

EXISTING LAVS
NO WORK IN THIS AREA

EXISTING
LOBBY
NO WORK IN THIS AREA

EXISTING
OFFICE
NO WORK IN THIS AREA

EXISTING SEWER OUT
CLEAN-OUT & TRAP

129'-0"

6" ABS

EXISTING 5000 GAL
GREASE TRAP

MOVE
DUMPSTER

NEW
EXIT

NEW
STAIRS

SPRINKLER
ROOM

EXISTING
RAMP

EXISTING SEWER OUT

REMOVE
OVERHEAD BEAM
RETAINING WALL
REMAINS
REMOVE LOOSE BRICK
& REPOINT

EXISTING SIDEWALK

EXISTING
MAIN ENTRANCE

EXISTING PARKING

REGISTERED ARCHITECT
KEITH ANTHONY CRAMER
022141
STATE OF NEW YORK

NEW ADDITIONS
3120 SF
864 SF
TOTAL 3984 SF

PROPOSED FLOOR PLAN
SCALE: 1"=16'

ADDITION TO TEMPLE
16 COMPUTER DRIVE EAST, COLONIE, NY
KEITH CRAMER, ARCHITECT (518) 438-8352
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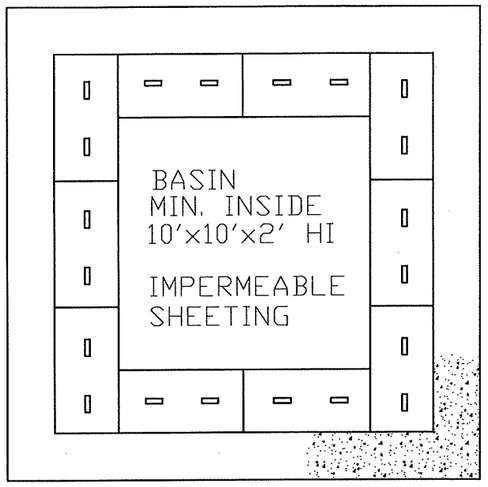
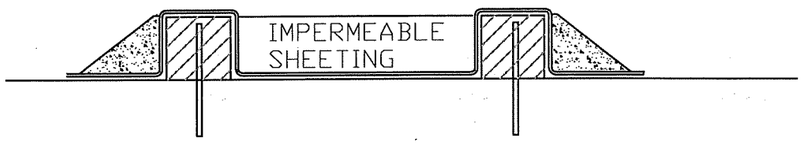



10 MIL POLY LINER, w/
NO HOLES OR SEAMS
ANCHOR OUTSIDE OF BALES
w/ ROUND STONE OR SANDBAGS
NO HOLES OR SEAMS




SURFACE-INSTALLED
HAY BALES, MIN. 2 FT HIGH
w/ MIN. 2 STAKES EACH

CONCRETE TRUCK WASHOUT BASIN- N.T.S.

BEFORE ANY DIGGING, TRENCHING, DRILLING, BLASTING OR ANY DISTURBANCE TO THE GROUND IN ANY WAY FOR ANY REASON ALL INDIVIDUALS MUST CALL
DIG SAFELY NEW YORK
1-800-962-7962

CONCRETE TRUCK WASHOUT ( PER NYSDEC 2016 BLUE BOOK SEC. 2)
DESIGN CAPACITY:
WASH WATER @ 7 GAL. PER CHUTE &
50 GAL. PER TRUCK HOPPER.
MINIMUM SIZE: 8 FT x 8 FT x 2 FT DEEP AT BOTTOM.
IF EXCAVATED, SIDE SLOPES SHALL BE 2 HORIZONTAL
TO 1 VERTICAL.
LOCATION:
MINIMUM 100 FT FROM DRAINAGE SWALES, STORM DRAIN INLETS, WETLANDS, STREAMS & OTHER SURFACE WATERS.
PREVENT SURFACE WATER FROM ENTERING THE STRUCTURE EXCEPT FOR THE ACCESS ROAD. WHERE REQUIRED, PROVIDE APPROPRIATE ACCESS WITH A GRAVEL ACCESS ROAD SLOPED DOWN TO THE STRUCTURE. SIGNS SHALL BE PLACED TO DIRECT DRIVERS TO THE FACILITY AFTER THEIR LOAD IS DISCHARGED.
LINER:
ALL WASHOUT FACILITIES SHALL BE LINED TO PREVENT LEACHING OF LIQUIDS INTO THE GROUND. THE LINER SHALL BE PLASTIC SHEETING, MINIMUM 10 MILS, WITH NO HOLES OR TEARS, AND BE ANCHORED BEYOND THE TOP OF THE PIT WITH AN EARTHEN BERM, SAND BAGS, STONE, OR OTHER STRUCTURAL APPURTENANCE EXCEPT AT THE ACCESS POINT.
PRE-FABRICATED WASHOUTS MUST ENSURE THE CAPTURE AND CONTAINMENT OF THE CONCRETE WASH AND BE SIZED BASED ON THE EXPECTED FREQUENCY OF CONCRETE POURS, AND SITED AS NOTED ABOVE.
MAINTENANCE:
ALL WASHOUTS SHALL BE INSPECTED DAILY. DAMAGED OR LEAKING WASHOUTS SHALL BE DEACTIVATED AND REPAIRED OR REPLACED IMMEDIATELY. EXCESS RAINWATER THAT HAS ACCUMULATED OVER HARDENED CONCRETE SHOULD BE PUMPED TO A STABILIZED AREA, SUCH AS A GRASS FILTER STRIP.
ACCUMULATED HARDENED MATERIAL SHALL BE REMOVED WHEN 75% OF THE STORAGE CAPACITY OF THE STRUCTURE IS FILLED. ANY EXCESS WATER SHALL BE PUMPED INTO A CONTAINMENT VESSEL AND PROPERLY DISPOSED OF OFF SITE.
DISPOSE OF HARDENED MATERIAL OFF-SITE IN A CONSTRUCTION/DEMOLITION LANDFILL. ON-SITE DISPOSAL MAY BE ALLOWED IF THIS HAS BEEN APPROVED AND ACCEPTED AS PART OF THE PROJECT'S SWPPP. IF SO, THE MATERIAL SHOULD BE RECYCLED AS SPECIFIED, OR BURIED AND COVERED WITH A MINIMUM FO 2 FT OF CLEAN COMPACTED EARTHFILL THAT IS PERMANENTLY STABILIZED TO PREVENT EROSION.
THE PLASTIC LINER SHALL BE REPLACED WITH EACH CLEANING OF THE WASHOUT FACILITY.
INSPECT THE PROJECT SITE FREQUENTLY TO ENSURE THAT NO CONCRETE DISCHARGES ARE TAKING PLACE IN NON-DESIGNATED AREAS.


ADDITION TO TEMPLE
16 COMPUTER DRIVE EAST, COLONIE, NY
KEITH CRAMER, ARCHITECT (518) 438-8352
95 HURST AVE., ALBANY, NY 12208
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SH. NO. 7 OF: 8 DATE: MAR. 8, 2019

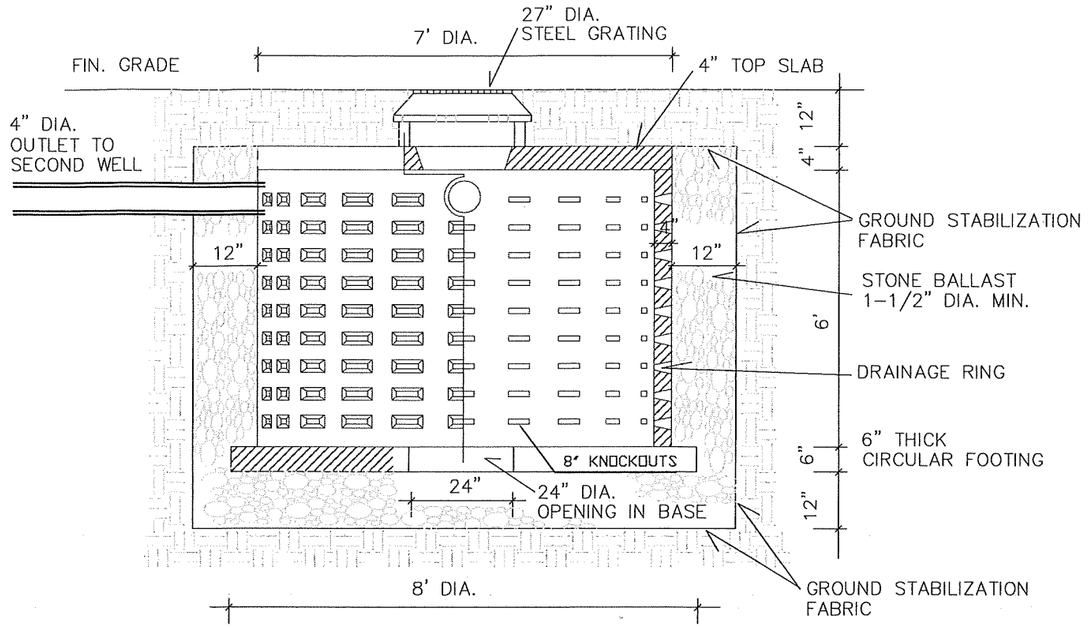
STORM FLOW CALCULATION:
STORM WATER FROM NEWLY ADDED IMPERVIOUS AREA TO BE DRAINED TO (2) NEW DRY WELLS.

TOTAL DEVELOPED STORM FLOW (Q-DEV)
Q-DEV = (C-W) x (AS) / 7,350
C-W (RUNOFF COEFFICIENT) FOR ROOF: 0.95
AS (NEW AREA): 3,120 SQ. FT
Q-DEV: 0.95 x 3,120 / 7,320 = 0.40 CFS

DRYWELL DESIGN COMPUTATION:
ANNUAL PEAK RUNOFF RATE FROM PROJECT SITE: P = 2.5"
PROJECTED RUNOFF VOLUME FROM THE SITE:
2.5" / 12 x 3,120 = 650 CU. FT.
REQUIRED DRYWELL VOLUME: 75% OF RUNOFF
650 x 0.75 = 487.5 CU. FT.
VOLUME OF (2) PROPOSED DRY WELLS 7' DIA x 6' HIGH:
2 x 3.14 x (3.5)^2 x 6 = 461.58 CU. FT.
VOLUME OF GRAVEL 12" AROUND DRYWELL:
0.25 x (2 x 3.14 x 4.5^2 x 7 -461.58) = 107.15 CU. FT.
TOTAL VOLUME OF PROPOSED DRY WELL + GRAVEL:
461.58 + 107.15 = 568.73 CU. FT.
PROPOSED SIZE OF DRYWELL IS SUFFICIENT SINCE IT EXCEEDS REQUIRED VOLUME:
568.73 CU. FT. > 487.5 CU. FT.

GENERAL NOTES:

1. SOLID RING AND DRAINAGE RING REINFORCING COMPLIES WITH AREA REQUIREMENTS OF ASTM C478, EXCEPT THAT ALL WALL SECTIONS SHALL BE REINFORCED WITH WWM, AS=0.058 CIR. x 0.029 LONG WELDED WIRE MESH 6"x12", PLACED IN THE CENTER OF WALL. IN SOLID RING, (1) #4 HOOP SHALL BE PLACED AROUND ALL CAST OPENINGS. THE (1) #4 HOOP WILL NOT BE REQUIRED AT CORED OPENINGS. ( ALL VALUES FOR AREA OF STEEL ARE IN SQ. INCH AND ARE A MINIMUM)
2. CAST PIPE OPENINGS AND CORED OPENINGS WILL BE PLACED IN SOLID RING ONLY. NO CAST PIPE OPENING OR CORED OPENING WILL BE ALLOWED IN DRAINAGE RING.
3. CORE OPENING IN SOLID RING WILL BE PERMITTED FOR 6" DIA. LEADER ONLY. THE MAX. CORED OPENING SHALL BE 10" DIA. FOR LEADER CONNECTION.
4. PIPE OPENING WILL NOT BE PERMITTED THROUGH JOINTS. DISTANCE FROM TOP OR BOTTOM OF ANY SOLID RING SECTION SHALL BE A MIN. OF 8" FOR CAST & CORED PIPE OPENING FOR LEADER CONNECTION.
5. CONCRETE DESIGN MIX = 5,000 PSI (MIN. 28-DAY STRENGTH = 4,000 PSI; MAX. W/C = 0.47). REBAR (FS = 60,000 PSI), WWM (FS = 65,000 PSI)
6. OPENING FOR SPACE AND HANDLING WILL BE ALLOWED IN UPPER PORTION OF SOLID RING. HOWEVER, THE CONTRACTOR SHALL FILL ALL SUCH OPENINGS WITH NON-SHRINK GROUT IMMEDIATELY AFTER INSTALLATION.
7. IN NO CASE SHALL THE AREA OF THE DRAIN OPENING BE LESS THAN 3.0 SQ. INCH.
8. FOR 8" DIA. CIRCULAR SLAB, THE REINFORCEMNT SHALL BE (2)#5 BAR HOOP @ 2.5" PLACED 2" CLEAR FROM THE BOTTOM.
9. THERE WILL BE THREE (3) LIFTING BARS IN THE CIRCULAR SLABS.




8 FT. LEACHING DRY WELL- N.T.S.

PROPOSED DRYWELL INSTALLATION:
(2) CONCRETE DRYWELLS, 7' DIA. x 6' HIGH
ENCASED IN 12" STONE ALL AROUND.

SITE NOTE: NEW FRONT ADDITION WILL BE CONSTRUCTED ON CURRENTLY PAVED/IMPERVIOUS SURFACE WITH FLOW DIRECTED TO EXISTING STORM DRAIN THAT WILL REMAIN..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