MAPLE SHADE BOARD OF EDUCATION
MAUDE WILKINS ELEMENTARY SCHOOL CLASSROOM ADDITION, Bid Number 19-105
Addendum #2
December 5, 2019

Bid Package Clarification and Changes

This Addendum dated December 5, 2019 for the **Maude Wilkins Elementary School Classroom Addition, Bid Number 19-105** shall be included as part of the Contract Bid Documents. This Addendum shall supplement and clarify the current Contract Bid Documents.

THIS ADDENDUM CONSISTS OF **(TWELVE (12) PAGES)**.
PLEASE **ACKNOWLEDGE RECEIPT OF THIS ADDENDUM** BY SIGNING BELOW AND **FAXING BACK IMMEDIATELY TO (856) 396-6205**. **THIS IS MANDATORY!!** If this fax is unclear, please call (856) 396-6200. If you are not bidding this project, please write "No Bid" and fax this page back. Thank You.

SIGNATURE **COMPANY NAME**

1. As Clarification, it is anticipated that there will be excess soil to be exported as required to perform the project work. There are no known contaminants in the soil and as such, the contractor is responsible to export excess soil as required by the contract documents to perform the work.

2. As Clarification, the Parking lot light poles and wiring shown on the Site drawings and drawing E4 are provided by PSE&G. The light pole bases, conduit, handholes and pull string are to be provided by this contract as indicated on the drawings.

3. On Drawing C-2, the tree clearing limits have been expanded, and tree demolition clarified with hatch and labels. **See the attached Sketches AC-01 and AC-02.**

4. On Drawing C-3, the proposed gravel parking lot has been shortened by 20-ft. The dimensions of the parking lot and stall delineators have been adjusted accordingly. Also, the proposed fence and gate has been removed from the project. **See the attached Sketch AC-03.**

5. On Drawing C-4, proposed grading has been adjusted to accommodate the smaller parking lot. **See the attached Sketch AC-04.**

6. On Drawing C-5, the layout of the proposed underground storm water management system has been revised to remain within the footprint of the smaller parking lot. **See the attached Sketch AC-05.**

7. On Drawing C-7.1, the details for the Outflow Structure and the Underground Storm Water Detention System have been slightly revised. **See the attached Sketches AC-06 and AC-07.**

8. On Drawing A-2: Finish Material Schedule;
   a. At Item # 13, Delete the text "W/DOWN LIGHTS" from the note. See Item # 21 for wall mounted lighting.
   b. At Item # 20, Delete the text "PAINTED GALV." and replace with "STAINLESS". All exterior railing components are to be stainless steel.

9. On Drawing A-2: Building Elevations;
   a. At Elevation 3A/A-2, Delete the text "EXISTING BLDG.". As clarification, this section is cut through the existing building and showing the New Addition in elevation above.
   b. At Elevation 4/A-2, Add note # 17 at the Date Stone shown to the left of the entry door in the New Addition.

10. On Drawing A-2: General Notes; At Item I, Delete the text "07901" at the end of the note and replace with "07920".

11. On Drawing A-3: Roof Plan;
   a. Delete the "Rigid Insulation Board Fastener Notes" list in its entirety. Provide fasteners as specified in section 07552.
   b. At the vent pipe shown between the AC units on the low-slope roof assembly, locate the vent pipe to be 10'-0" minimum clear from all AC unit air intakes. If required to maintain minimum separation, extend pipe up above roof surface and provide guy wire supports if height exceeds 5' A.F.R.

12. On Drawings A-3 and A-4: Roof Plan & Roof Details;
   a. At all references to the uniform thickness layers of polyisocyanurate insulation board, Provide two layers of 2.6" thick insulation board as indicated in the specifications. As clarification, the thermal value of the new low-slope roof assembly shall be R-30 as indicated on the drawings and specs.
   b. At all references to the SBS torch applied base sheet, the thickness shall be 120 mils as indicated in the specification.

13. On Drawing A-4: Roof Details;
   a. At Detail 15/A-4, Provide the following note "Locate vent pipe to be 10'-0" minimum clear from all AC unit air intakes. If required to maintain minimum separation, extend pipe up above roof surface and provide guy wire supports if height exceeds 5' A.F.R.".
   b. At Details 11 & 12/A-4, Reference detail 26/A-4 for the metal wall panel system requirements in lieu of detail 25/A-4 as noted.

c. At Detail 22/A-4, Eliminate reference to "CHAIN" at the safety railing assembly and provide swing gate with latch. Additionally, Eliminate the reference to "OR REUSE/PAINT EXISTING ROOF HATCH". Provide new roof hatch assembly.
d. At Detail 31/A-4, Revise the downspout attachment detail and downspout boot notes as indicated in the **attached Sketch ADM-01.**

14. On Drawing A-4: Detail 11; As clarification, the low roof structure noted as "Existing" is a new metal roof deck with steel beam framing as indicated on the Structural Drawings.

15. On Drawing A-6: Building Sections;
a. At Section C2/A-6, Revise the Wall Section tag to the right of the building section to read "W2/A-8".
b. At Section E/A-6, At the stair railing assembly on the left of the section, Delete the text "PAINTED GALV." and replace with "STAINLESS". All exterior railing components are to be stainless steel. At the Area Floor Drain in this same location on the drawing, Delete the text "4"DIA" and Add the text "(SEE SITE DRAWINGS)".

16. On Drawings A-8 and A-9: Material List;
a. At Item #41, Add the following text at the end of the note - "TYPICAL BELOW METAL FLASHING AT THE BASE OF THE WALL ONLY".
b. At Item #66, Add the following text after the words 3 5/8" METAL STUD - "(16 GAUGE MIN.)".

17. On Drawing A-10: Detail 17; Revise the width of the Date Stone to be 2'-6" Wide in lieu of 2'-8".

18. On Drawings A-11: Room and Finish Schedule;
a. At Rooms W136 (Boys Toilet) & W144 (Girls Toilet), Add the following text in the Remarks Column - "ALL GWB TO BE VERY HIGH IMPACT (VHI) BOARD".
b. At Rooms W151 (Corridor), W152 (Corridor) & W154 (Corridor Connection), Add the following text in the Fire Rating Column - "1 HR". Revise the Interior Finish Classification Column to read "B" in lieu of "C".
c. At Room W153 (Electrical Closet), Add "PAINTED DECK" in the Ceiling Column, Add "FULL" in the Ceiling Height Column and Add "C" in the Interior Finish Classification Column.

19. On Drawing S-2: Provide (2) 4 x 8 precast lintels type L2 at all mechanical duct penetrations thru the 8" CMU walls that are 16" or wider. Coordinate the duct size and locations with the Mechanical Drawings and in field conditions.

20. On Drawing S-2: The metal roof deck shall be galvanized and as indicated on the drawings.

21. On Drawing S-8: Sections 3 and 4, all fire anchors shall be per masonry note #19 on drawing S-0 and per the structural drawings. Attach the fire anchors to the CMU wall with ¼" tapcon fasteners and to metal stud trusses with #10-16 screws.

22. On Drawing M-1.1: Provide lockable covers at all thermostat locations.

23. On Drawing M-1.1: Provide fire dampers at all duct penetrations thru the corridor walls.

24. On Drawing M-1.1: Locate all return air wall openings with fire dampers in the classrooms (Sheet Note #7) to be above the classroom doors.

25. On Drawing M-1.1: At the return air wall opening (Sheet Note #7) between the Electrical Closet W153 and the Corridor, provide fire damper. As Clarification, the FDR is not required between the Electrical Closet and the Boys Toilet Room.

26. On Drawing M-1.2: Provide lockable covers at all thermostat locations.

27. On Drawing P-1.1: Locate Vent (V-1) 10'-0" minimum away from HVAC intakes on the roof.

28. On Drawing 1/E1, provide ceiling mounted occupancy sensor in Storage Room W137.

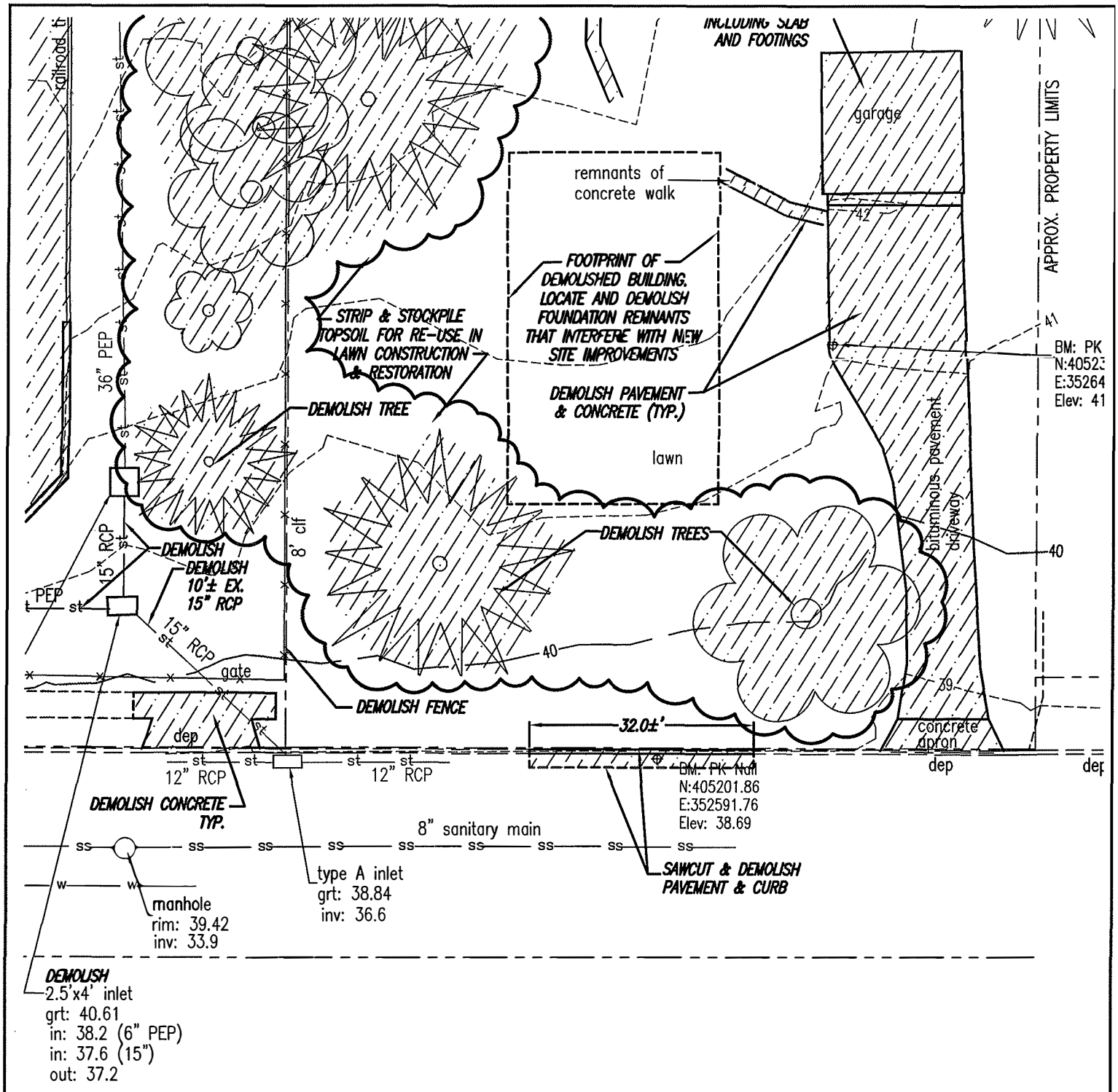
29. On Drawing 1/E1, circuit all Type BE fixtures in corridors to DPW-16.

30. On Drawing 1/E1, delete the REM fixture over the exterior door to the courtyard near electric room.

31. On Drawing 4/ E1, the manufacturer of the existing fire alarm panel is Siemens.

32. On Drawing 1/E4, At the existing junction box and underground feeder in front of the existing building along Cutler Avenue, remove underground feeder, receptacle and box in its entirety. Regrade and restore lawn area following equipment removal as required by the site drawings and specifications.

33. On Drawing 3/E1, Change feeder to new Panel DPW to 4 # 350 MCM, 1 # 2G, 4"C.



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Engineering Group, Inc.
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P.O. Box 8437 * Somerville, NJ * 08876-8437
908.231.9595 Fax 908.231.9696

CLARIFICATION OF TREE DEMOLITION
REF. DWG C-2

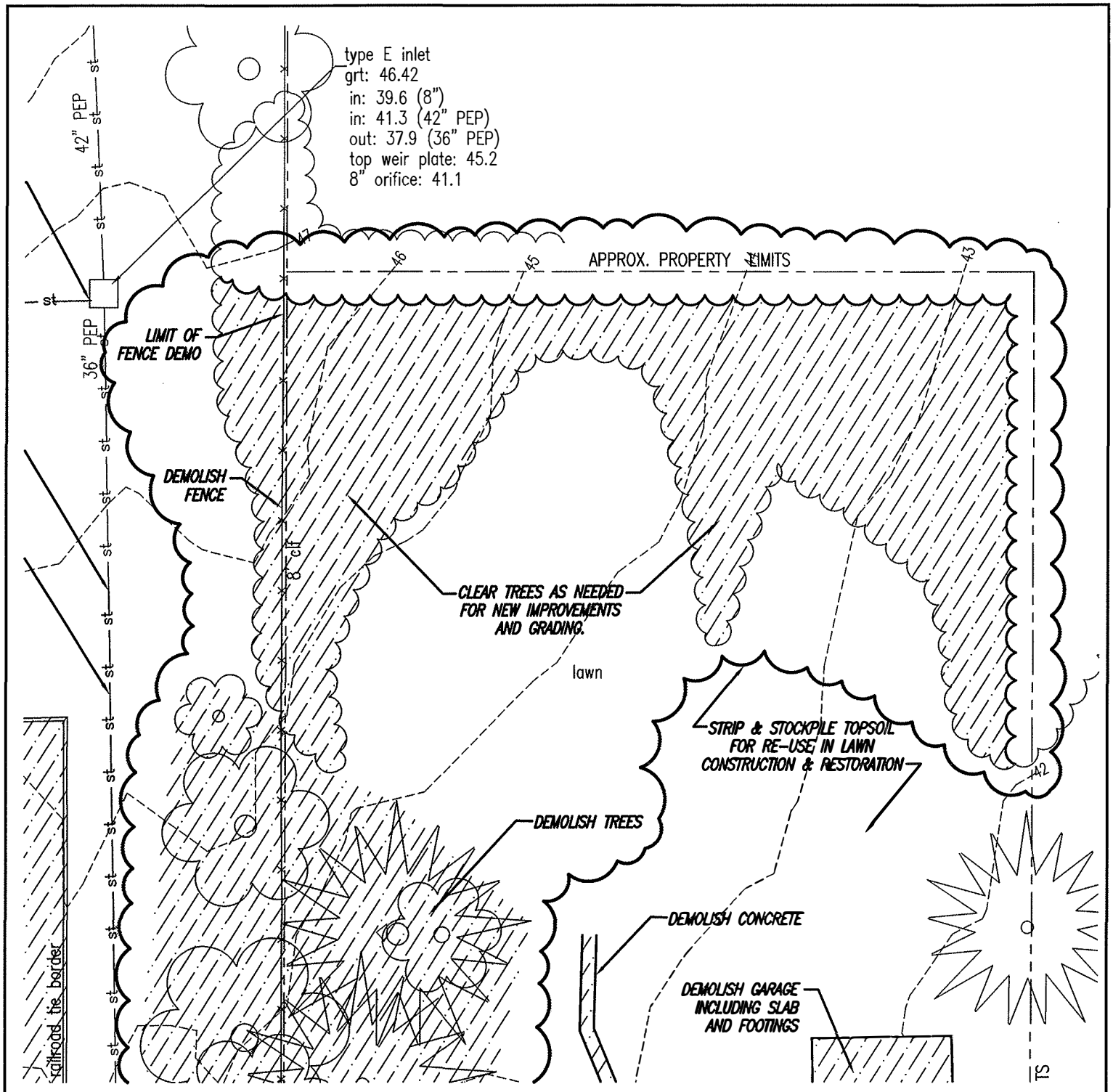
PROJECT NAME:
MAUDE WILKINS ELEMENTARY SCHOOL CLASSROOM ADDITION

PROJECT NUMBER: 1356B

DATE: 12.03.19

ADDENDUM SKETCH

AC-01



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REVISED TREE CLEARING & FENCE DEMOLITION
REF. DWG C-2

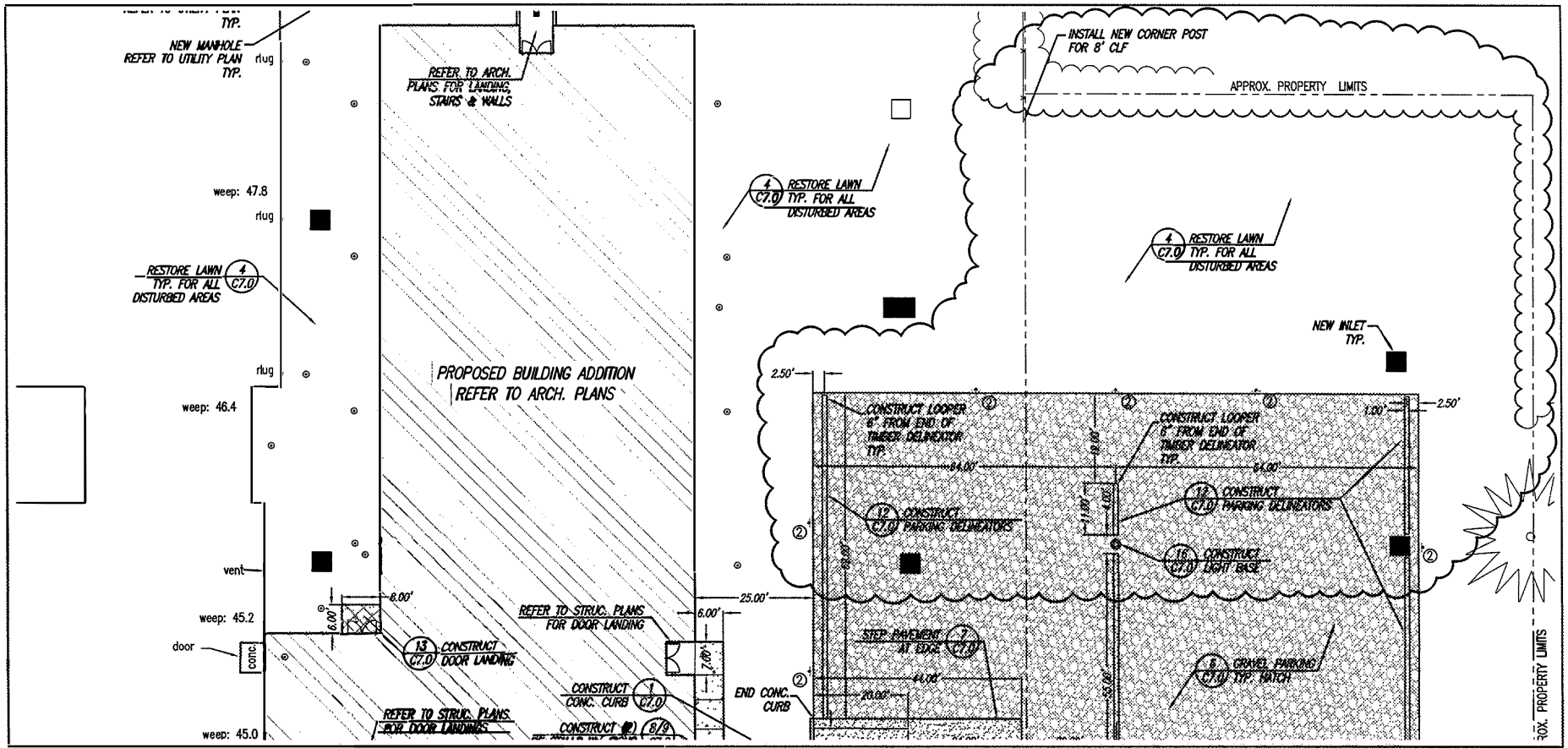
PROJECT NAME:
MAUDE WILKINS ELEMENTARY SCHOOL CLASSROOM ADDITION

PROJECT NUMBER: 1356B

DATE: 12.03.19

ADDENDUM SKETCH

AC-02



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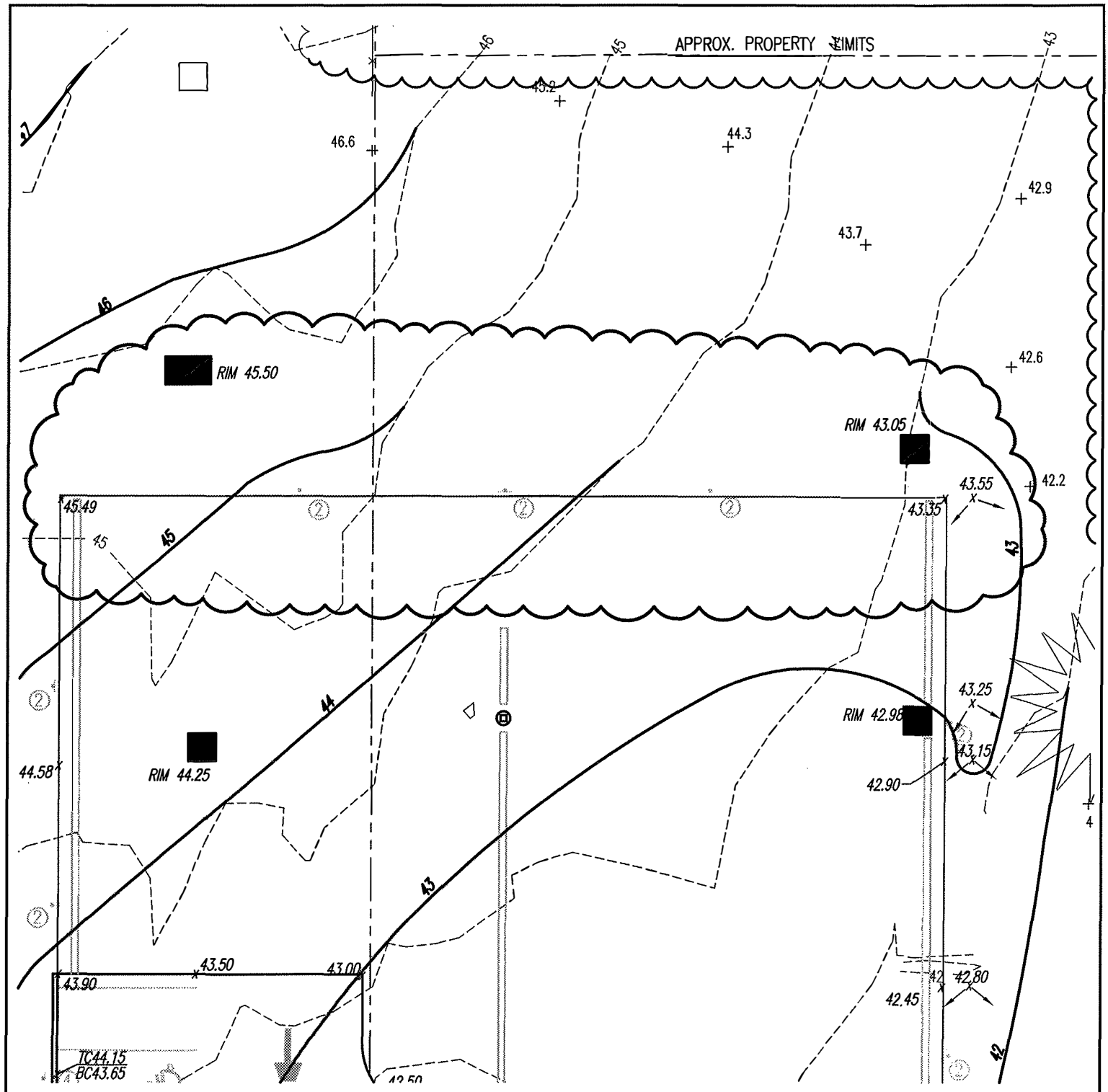
REVISED GRAVEL PARKING LOT DIMENSIONS
REF. DWG C-3

PROJECT NAME: MAUDE WILKINS ELEMENTARY SCHOOL CLASSROOM ADDITION
PROJECT NUMBER: 13568
DATE: 12.03.19
ADDENDUM SKETCH
AC-03



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REVISED GRADING FOR SMALLER GRAVEL LOT
REF. DWG C-4

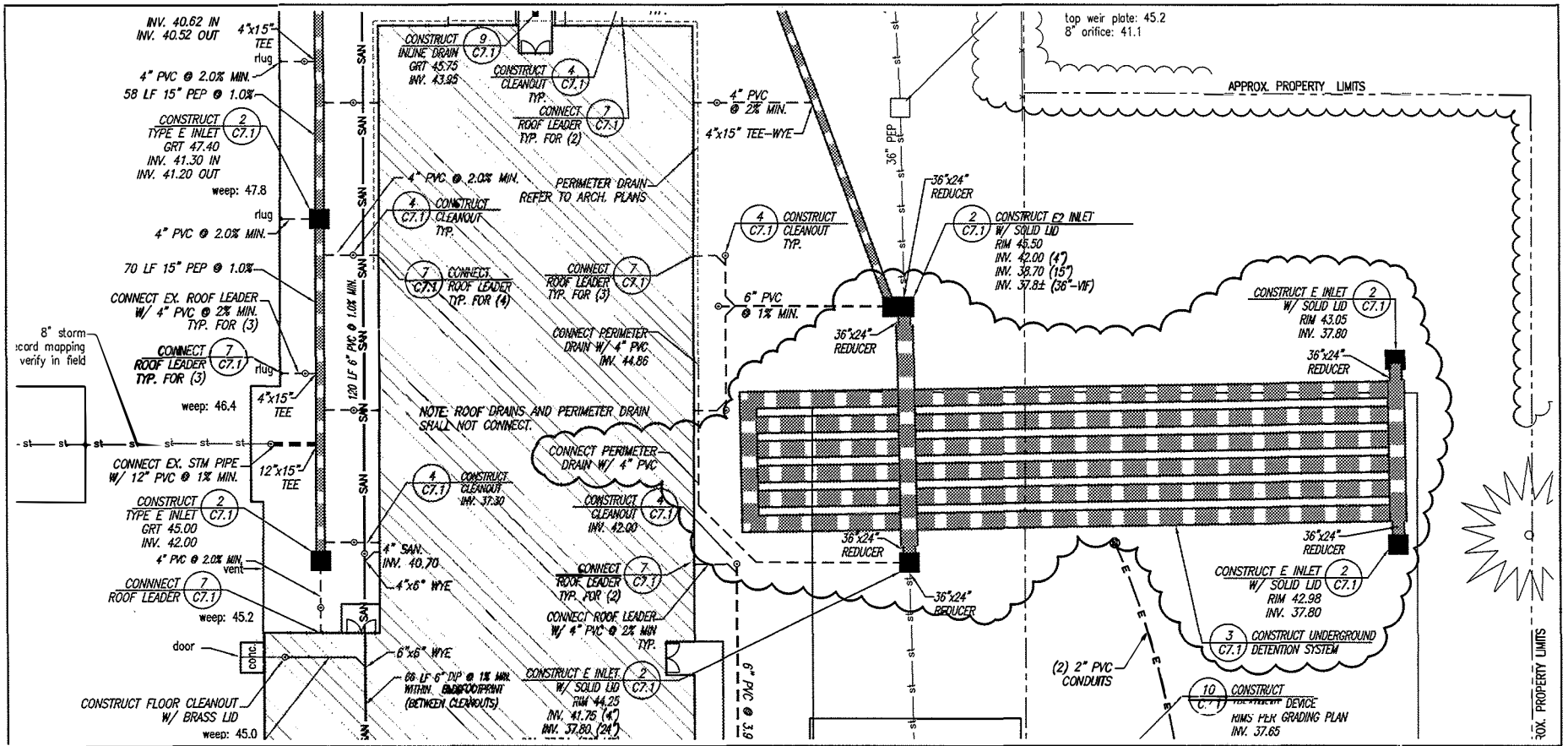
PROJECT NAME:
MAUDE WILKINS ELEMENTARY SCHOOL CLASSROOM ADDITION

PROJECT NUMBER: 1356B

DATE: 12.03.19

ADDENDUM SKETCH

AC-04



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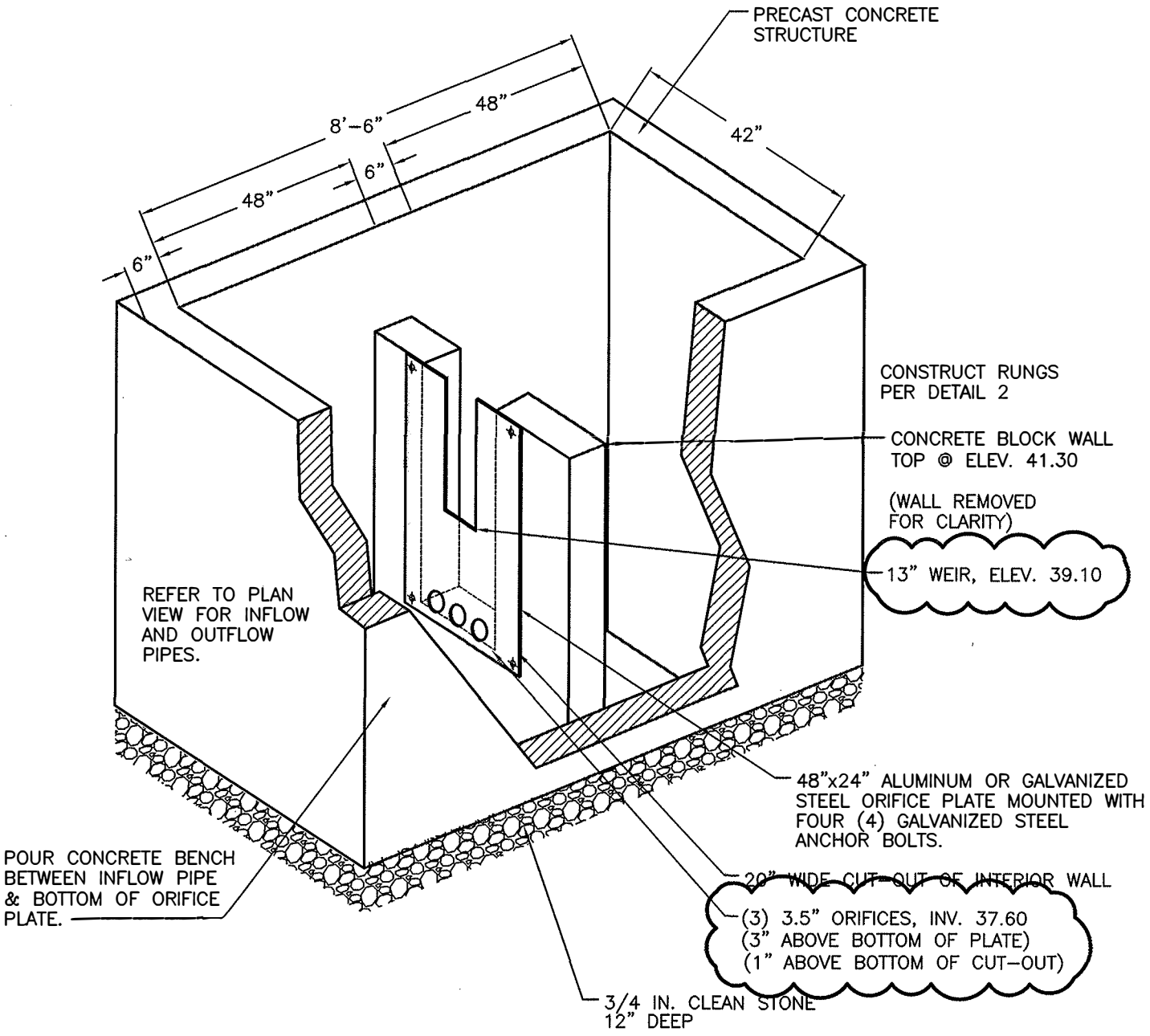
REVISED STORM WATER MANAGEMENT SYSTEM
REF. DWG C-5

PROJECT NAME: MAUDE WILKINS ELEMENTARY SCHOOL CLASSROOM ADDITION
PROJECT NUMBER: 1356B
DATE: 12.03.19
ADDENDUM SKETCH
AC-05



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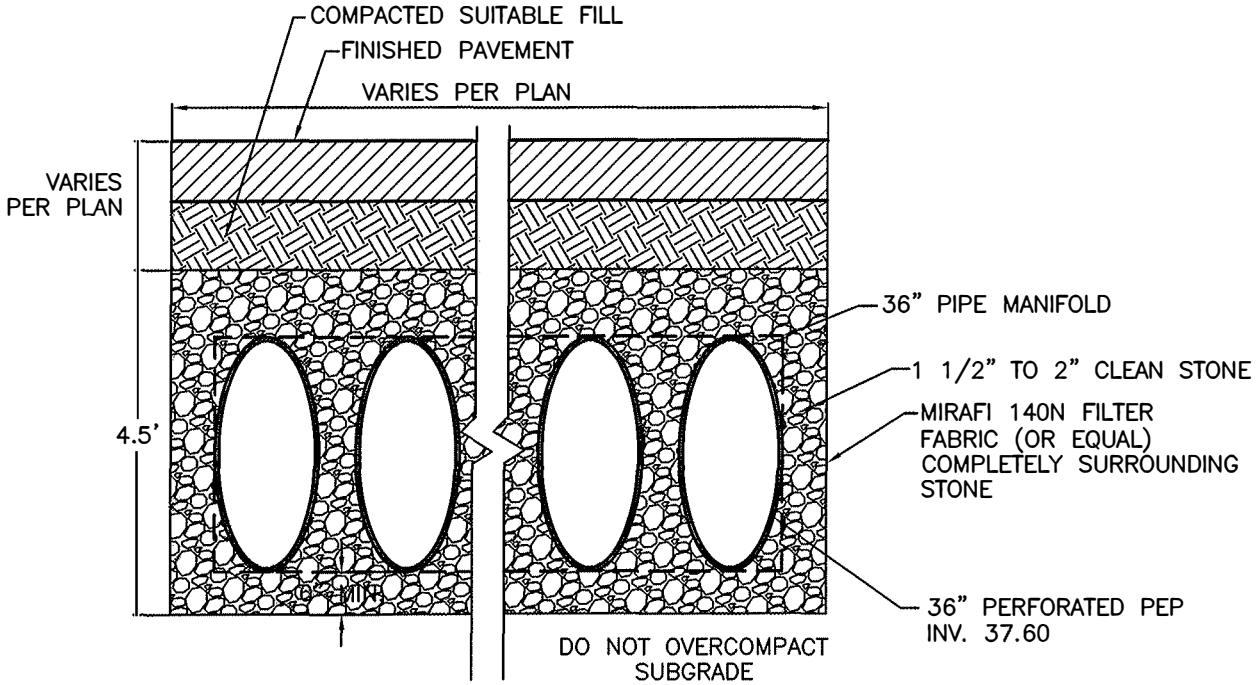
REVISED DETAIL 5/C-7.1
UNDERGROUND OUTFLOW STRUCTURE

PROJECT NAME: MAUDE WILKINS ELEMENTARY SCHOOL CLASSROOM ADDITION
PROJECT NUMBER: 1356B
DATE: 12.03.19
ADDENDUM SKETCH
AC-06



PEP = HIGH DENSITY POLYETHYLENE PIPE
BY HANCOR, ADS OR EQUAL

1. ENTIRE SYSTEM IS COMPRISED OF 850 LF (MIN.) OF 36" DIA. PERFORATED WALL HIGH DENSITY POLYETHYLENE PIPE (INCLUDING TEES, BENDS, & MANIFOLDS).
2. REFER TO THE LAYOUT OF THE SYSTEM ON SHEET C-5.
3. THE OVERALL FOOTPRINT (LIMIT OF STONE SURROUNDING THE ENTIRE PIPE SYSTEM) IS 4,350 SF (145'x30') MINIMUM.
4. INSTALL 36"x24" REDUCERS WHERE A 36" PIPE CONNECTS TO THE UPSTREAM INLET OR OUTFLOW STRUCTURE.

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REVISED DETAIL 3/C-7.1
UNDERGROUND STORMWATER DETENTION SYSTEM

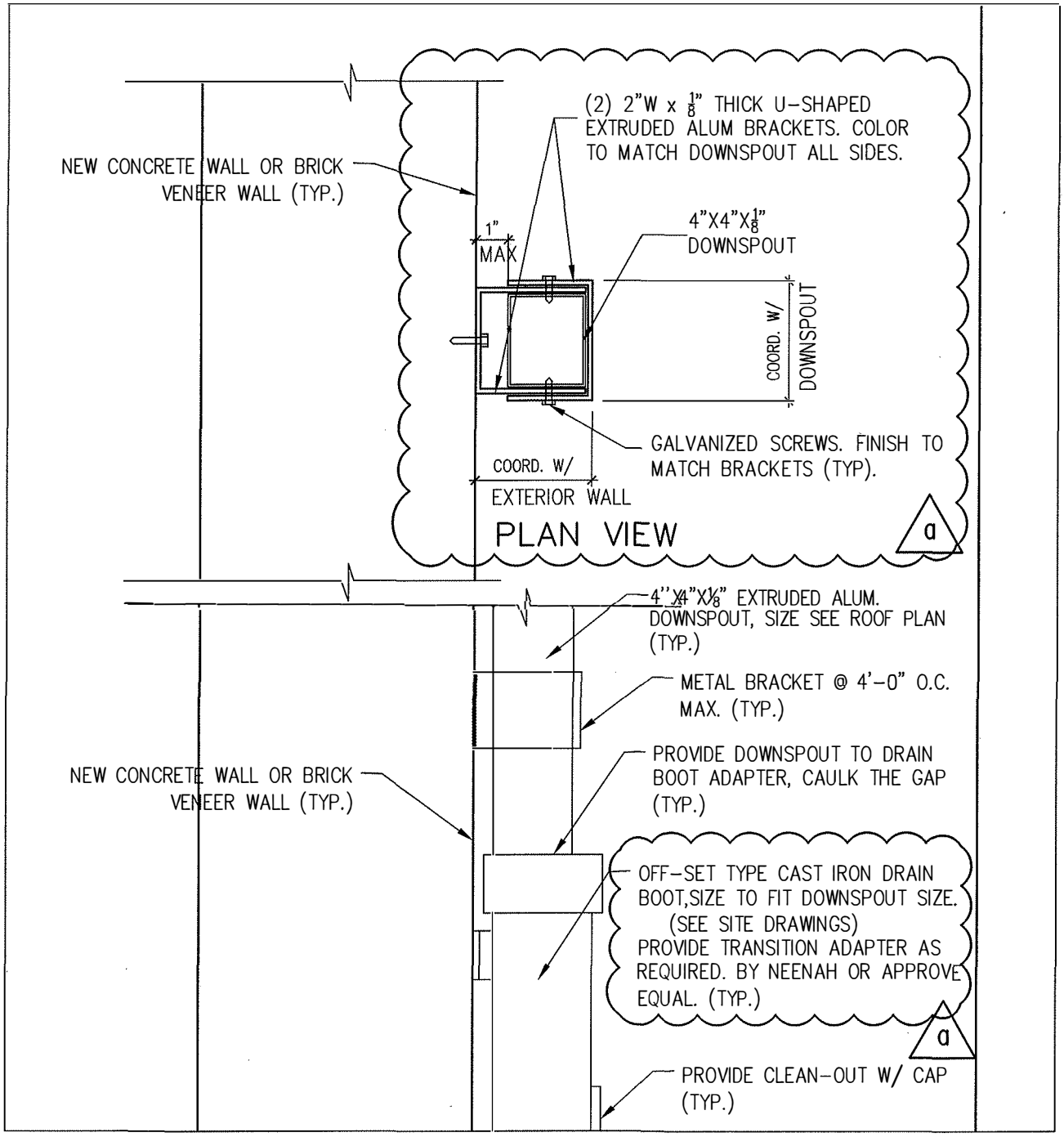
PROJECT NAME:
MAUDE WILKINS ELEMENTARY SCHOOL CLASSROOM ADDITION

PROJECT NUMBER: 1356B

DATE: 12.03.19

ADDENDUM SKETCH

AC-07



31 / A-4 PARTIAL DETAIL N.T.S.

DOWNSPOUT TIE TO CAST IRON DRAIN BOOT

GArrison Architects
A Professional Corporation of Architects and Planners
713 CREEK ROAD, BELLMAWR, NEW JERSEY 08031 (856) 396-6200

PROJECT NAME:	CLASSROOM ADDITION at the MAUDE WILKINS ELEMENTARY SCHOOL
PROJECT NUMBER:	19-69
DATE:	12/05/19
SKETCH NUMBER:	ADM-01