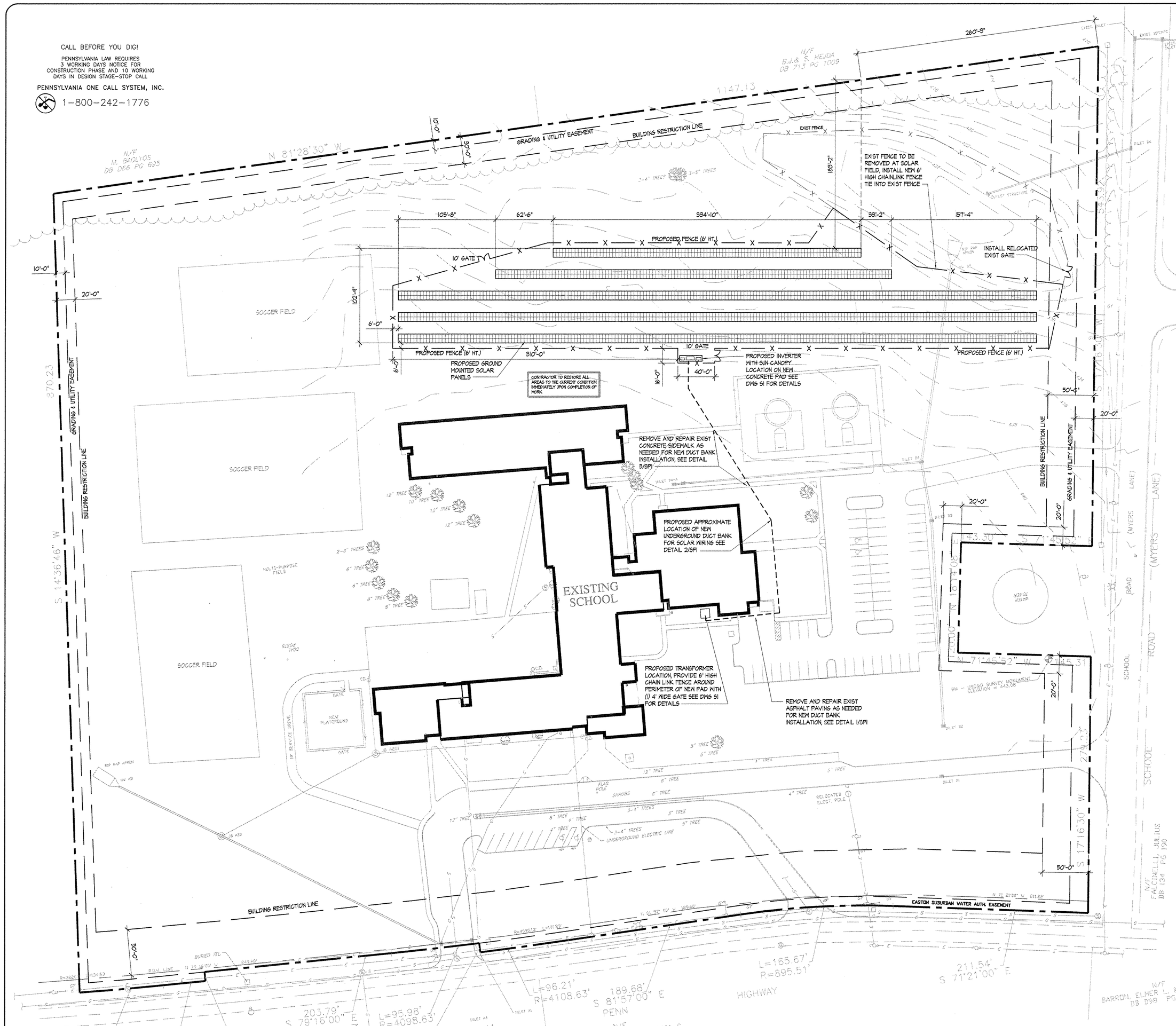
CALL BEFORE YOU DIG!

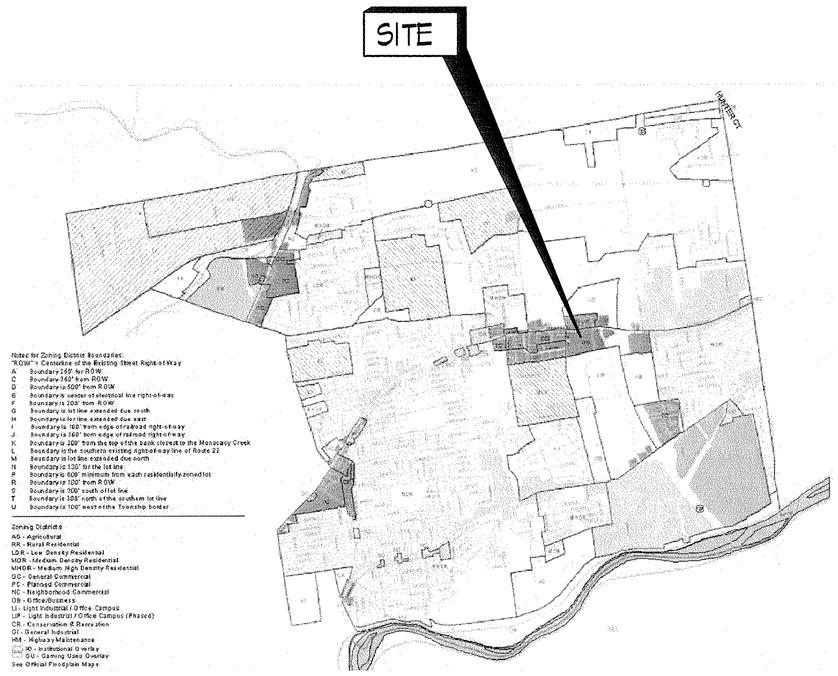
PENNSYLVANIA LAW REQUIRES 3 WORKING DAYS NOTICE FOR CONSTRUCTION PHASE AND 10 WORKING DAYS IN DESIGN STAGE–STOP CALL

PENNSYLVANIA ONE CALL SYSTEM, INC.

1-800-242-1776



SITE PLAN
SCALE: 1"=50'
N



ZONING MAP
SCALE: NONE
N

ZONING DATA

DISTRICT: OB (OFFICE/BUSINESS)
PROPOSED USE: SCHOOL
MINIMUM LOT SIZE: 2 ACRES
MINIMUM LOT WIDTH: 200'
MINIMUM LOT DEPTH: 200'
MINIMUM YARDS:
FRONT: 50'
SIDE: 20'
REAR: 30'
MAXIMUM LOT COVERAGE: 40% ALLOWED, 13.75% PROVIDED
MAXIMUM IMPERVIOUS COVERAGE: 65% ALLOWED, 37.4% PROVIDED
MAXIMUM BUILDING HEIGHT: 25'

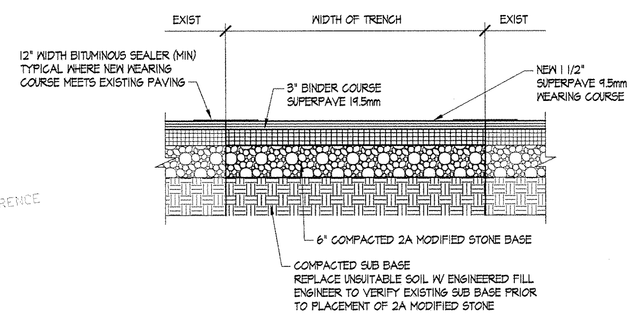
SITE DATA

OWNER: BETHLEHEM AREA SCHOOL DISTRICT
1516 SYCAMORE STREET
BETHLEHEM, PA 18018

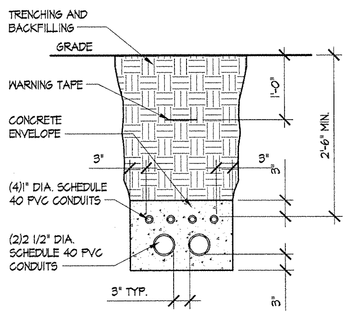
TOTAL AREA: 22.44 ACRES
NUMBER OF LOTS: 1
SEWER: PUBLIC
WATER: PUBLIC

GENERAL SURVEY NOTES

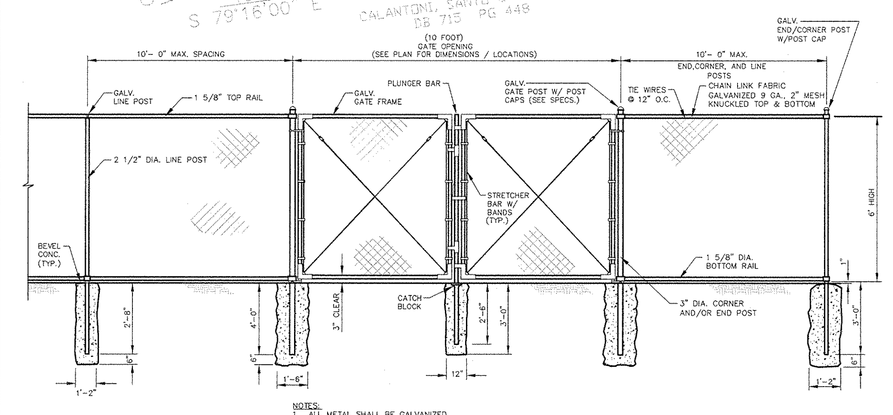
1. *THE BOUNDARY AND TOPOGRAPHIC FEATURES AS SHOWN ARE BASED ON PLANS PREPARED BY "SPILLMAN FARMER SHOEMAKER PELL WHILDIN PC." FOR "BETHLEHEM AREA SCHOOL DISTRICT", DATED "10-11-94".*
2. *THIS BOUNDARY PLAT WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH AND REPORT. EASEMENTS, RESTRICTIONS,AND COVENANTS MAY BURDEN TITLE TO THIS PLAT, AND PLAN PREPARER ASSUMES NO RESPONSIBILITY FOR AND MAKES NO REPRESENTATIONS OR WARRANTIES AS TO THE ACCURACY OF ANY SHOWN EASEMENTS, RESTRICTIONS, OR COVENENANTS.*
3. *THIS PLAN CONTAINS INFORMATION PERTAINING TO UNDERGROUND UTILITIES WHICH IS FOR GENERAL INFORMATION ONLY, AND MAY NOT BE BASED ON AN ACTUAL SUBSURFACE LOCATION SURVEY. ALL SUBSURFACE INFORMATION SHOWN ON THIS PLAN NEEDS TO BE VERIFIED BY THE PLAN USER. THE PREPARER OF THIS PLAN ASSUMES NO RESPONSIBILITY FOR AND MAKES NO REPRESENTATIONS OR WARRANTIES AS TO THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES OR OTHER UNDERGROUND FEATURES.*
4. *THIS PLAN DEPICTS EXISTING CONDITIONS AND PROPOSED IMPROVEMENTS AS THEY WERE SURVEYED AND DESIGNED DURING THE TIME OF PLAN PREPARATION, TO AND INCLUDING THE LAST REVISION DATE. DURING CONSTRUCTION, FIELD CHANGES MAY OCCUR RESULTING IN CONDITIONS DIFFERENT FROM WHAT IS DEPICTED ON THE PLAN AND THERE IS NO EXPRESSED OR IMPLIED REPRESENTATION FOR "AS–BUILT" CONDITIONS.*
5. *LOCATIONS OF EXISTING UNDERGROUND UTILITIES/FACILITIES SHOWN HEREON HAVE BEEN DEVELOPED FROM RECORDS, FILED MARKOUTS BY UTILITY OWNERS, AND/OR ABOVE GROUND OBSERVATION OF THE SITE. NO EXCAVATIONS WERE PERFORMED IN PREPARATION OF THESE DRAWINGS; THEREFORE ALL UTILITIES SHOWN SHOULD BE CONSIDERED APPROXIMATE IN LOCATION, DEPTH, AND SIZE. THE POTENTIAL EXISTS FOR OTHER UNDERGROUND UTILITIES/FACILITIES TO BE PRESENT WHICH ARE NOT SHOWN ON THESE DRAWINGS. ONLY THE VISIBLE LOCATION OF UNDERGROUND UTILITIES/FACILITIES AT THE TIME OF FIELD SURVEY SHALL BE CONSIDERED TRUE AND ACCURATE. COMPLETENESS OR ACCURACY OF UNDERGROUND UTILITIES/FACILITIES ARE NOT GUARANTEED BY D'HUY ENGINEERING, INC.*
6. *ALL CONTRACTORS WORKING ON THIS PROJECT SHALL VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES/FACILITIES PRIOR TO THE START OF WORK AND SHALL COMPLY WITH THE REQUIREMENTS OF P.L. 852, NO. 287 DECEMBER 10, 1974 AS LAST AMENDED ON NOVEMBER 30, 2004, PENNSYLVANIA ACT 187.*
7. BENCH MARKS – USC&G SURVEY MONUMENT ELEV. 443.08' (ASSUMED)



1 PAVING RESTORATION
SCALE: 3/4"=1'-0"

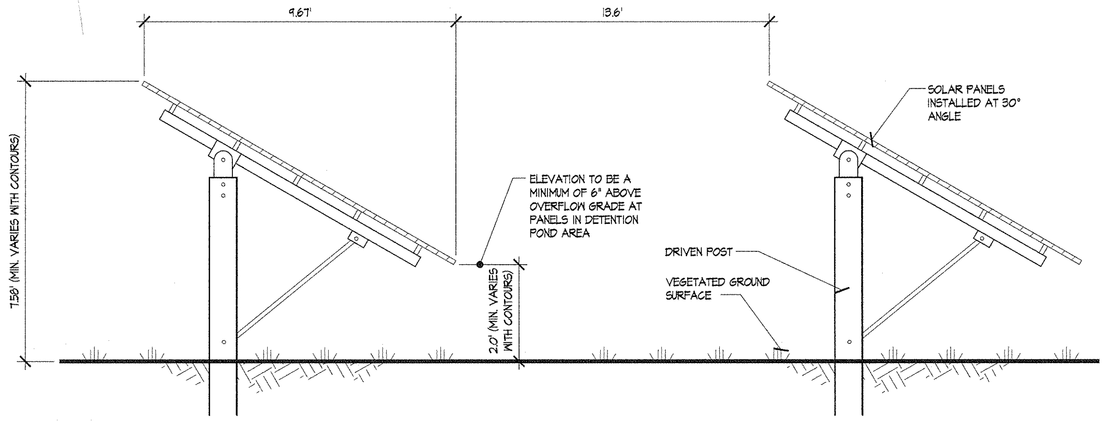


2 DUCTBANK DETAIL
INVERTER TO TRANSFORMER
SCALE: 3/4"=1'-0"

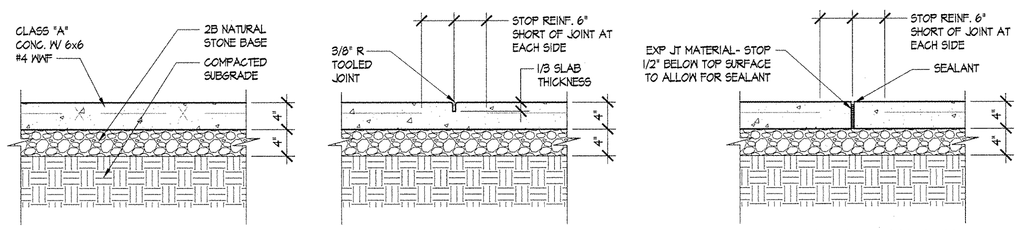


NOTES:
1. ALL METAL SHALL BE GALVANIZED.
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
3. PROVIDE ALL FENCE TIES, RINGS, AND CLIPS AS RECOMMENDED BY FENCE MANUFACTURER.

CHAIN LINK FENCE AND GATE
N.T.S.



TYPICAL DRIVEN POST SOLAR PANEL INSTALLATION
SCALE: NOT TO SCALE



3 TYPICAL SIDEWALK REPAIR DETAILS

Revisions		
No.	Date	By

BETHLEHEM AREA SCHOOL DISTRICT
BETHLEHEM PENNSYLVANIA
FARMERSVILLE ELEMENTARY SCHOOL
PROPOSED SOLAR PANEL INSTALLATION
SITE PLAN

D'HUY Engineering, Inc.
CONSULTING ENGINEERS: Project Management | Water Management | Facilities Engineering
Structural Design & Analysis | Forensic Engineering
One East Broad Street, Bethlehem, PA. 18018
610.865.3000 • (610) 861-0181 FAX • www.dhuy.com

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MOHAMMED A FAZIL
ENGINEER
NO. PE-044272-E

Drawn: WAN	Appd.: MAF
Date: SEPTEMBER 2010	
Scale: NOTED	
Job No. 13446	
Drawing No. SP1	

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