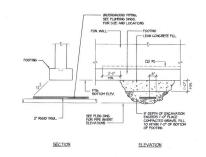


- I. * BAR SPLICES SHALL BE CLASS "B" LAP SPLICES.
- DOWELS SHALL MATCH HORIZONTAL REINFORCING SIZE AND SPACING.
- HORIZONTAL WALL REINFORCING

 SCALE: 3/4"=1"-0"



EARTHWORK DETAIL AT PIPE TRENCHING BENEATH FOOTING

GENERAL NOTES:

GOVERNING CODE: 2002 NEW YORK STATE BUILDING CODE (INC. 2000). ASSUMED BEARING PRESSURE ON UNDISTURBED SOIL: 4,000 PSF ASSUMED BEARING PRESSURE ON COMPACTED FILL: 4,000 PSF

- 2. THE STRICKINE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE BULDING IS FILLY COMPLETED. IT IS THE CONTINUATIONS SOLE RESPONSIBILE DETERMINE ESTICION PROCEEDER AND SCIENCE AND TO BRISE THE ARRIFORM THE BULDING AND THE COMPONENT PARTS DURING ERECTION. THIS BULDING THE ADDITION OF WINTERS SCIENCING, EPEROMAT SPACHAS, ONLY TELEPONS HIGH HOST DE RECESSARY. SIZE! HATERIAL, SHALL REVAIL THE CONTRACTIONS PROPERTY AFTER COMPLETION OF THE PROJECT.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION.
- SHOP DRAWINGS ARE TO BE CHECKED BY THE CONTRACTOR AND SUBCONTRACTOR AND BEAR CHECKER'S INITIALS BEFORE BEING SUBMITTED TO THE ARCHITECT FOR APPROVAL.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, ANGLES AND EXISTING CONDITIONS BEFORE PROCEEDING WITH ANY MORK.
- ALL SECTIONS AND DETAILS SHALL BE CONSIDERED TYPICAL AND APPLY FOR THE SAME AND SHILLAR STILLATIONS THROUGHOUT THE BUILDING, INLESS OTHERWISE SPECIFICALLY NOTED.

FOUNDATIONS

- ALL SOIL SURROUNDING AND UNDER ALL POOTINGS SHALL BE PROTECTED FROM FREEZING AND FROST ACTION DURING THE COURSE OF CONSTRUCTION.
- FOOTING BOTTOMS SHALL STEP WERE INDICATED AT THE RATE OF LIGHT VERTICAL, TO 2 UNITS HORIZONTAL INTH A MAXIMM VERTICAL STEP OF 21-01.
- WHERE FOOTINGS ARE IN CLOSE PROXIMITY OF SUBSURFACE PIPING, BOTTOM OF FOOTINGS SHALL BE AT LEAST 8" BELOW INVERT ELEVATION OF PIPING, UNLESS OTHERWISE SHOWN ON DRAWINGS.
- T. KEEP FOUNDATION EXCAVATIONS FREE OF WATER AT ALL TIMES.
- USE LEAN CONCRETE (I'C=1500) OR CONTROLLED COMPACTED FILL FOR OVER-EXCAVATION OF FOOTINGS.
- 9. PLACEMENT OF ALL COMPACTED FILL MIGHT BE UNDER SUPERVISION OF AN APPROVED TESTING LABORATORY ISSE SPECIFICATIONS). CONCRETE FOLIDATIONS SHALL NOT BE PLACED WITH SUBBLASS HAS BEEN CHECKED IN PLACE AND APPROVED BY TESTING LABORATORY.
- IO. CONTROL. JOINT SPACING IN FOUNDATION MALLS SHALL NOT EXCEED 30 FEET. 50% OF HORIZONTAL RENFORCEMENT SHALL EXTEND THROUGH JOINT AND HAVE A GLAGG 'B" SPLICE (FER ACI 318-34).
- II. MERE REQUIRED, CONSTRUCTION JOINTS SHALL BE KEYED AND OCCUR AT CONTROL JOINT INTERVALS.
- 12. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF BRICK OR CONCRETE MASONEY BLOCK SHELF ELEVATIONS IN THE FOUNDATION WALLS.

CONCRETE MATERIALS

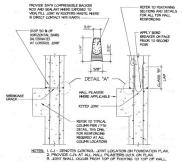
CONCRETE SHALL BE NORMAL MEIGHT AND SHALL DEVELOP STRENGTH IN 28 DAYS AS FOLLOWS:

FOUNDATIONS 3,000 HALLS 3,000 HAD SLAB ON GRADE 3,000

- I. ALL DETAILINS, FABRICATION AND ERECTION OF REINFORCING BARS MUST FOLLOW THE LATEST ACI CODE AND THE LATEST ACI HANIAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES!
- REINFORCING STEEL SHALL BE 60,000 PSI YIELD. BARS 9/255 6/VEN IN THE STRUCTURAL DRAWINGS ARE SOFT METRIC DESIGNATIONS. THE FOLLOWING TABLE EQUATES THE SOFT METRIC DESIGNATION TO THE STANDARD INCH BASED.

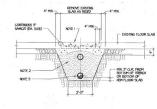
NCH BASED	SOFT METRI
SIZE	DESIGNATIO
#3	#IO
8-4	#(3
15	*16
46	pid

- 3. NO TACK HELDING OF REINFORCING WILL BE PERMITTED.
- 4. INLESS NOTED OTHERWISE, ALL LAP SPLICES SHALL BE CLASS B, IN ACCORDANCE WITH ACT 198-49.
- 5. NO CALCIUM CHLORIDE OR ADMIXTURES CONTAINING MORE THAN O.B. CHLORIDE BY MEIGHT OF ADMIXTURE SHALL BE USED IN THE CONCRETE.
- 6. AT INTERSECTIONS OF REINFORCED CONCRETE MALLS, PROVIDE CORNER DOWELS OF SAME SIZE AND AT THE SAME SPACING AS THE SMALLER HORIZONTAL REINFORCING. DOWELS SHALL HAVE A CLASS B LAP WITH HORIZONTAL REINFORCING IN EACH DIRECTION.
- 1. PROVIDE CORROSION RESISTANT ACCESSORIES IN ALL EXPOSED CONSTRUCTION 6. ALL KEYS IN CONCRETE WALLS SHALL BE 2 X 4 INLESS NOTED OTHERWISE.
- CONCRETE PIERS. PLACE CONCRETE PIERS AND WALLS TOGETHER. SET PIER RENFORCING AND SET WALL RENFORCING THROUGH PIER VERTICAL BARS. PROVICE DOWLES WITH STRANDARD HOOK FROM FOOTING AT ALL PIERS. SIZE AND QUANTITY OF DOWLES TO MATCH VERTICAL PIER REINFORCING (CLASS '8) SPLICE).
- II, THE CONTRACTOR SHALL FURNISH LOCATE AND INSTALL ALL ACCESSORIES FOR PROPER ANCINCRAGE OF HODO AND METAL FRANKS, HODO BLOCKING, BRICK MORK AND MASOIRT UNITS. HE SHALL BE SOLELY RESPONSIBLE FOR FROMSHING LOCATING AND ENGRISH PROPER QUANTITY OF ALL FASTENING DEVICES.
- ALL CONCRETE TO REMAIN EXPOSED TO VIEW SHALL RECEIVE A SMOOTH RUBBED FINISH (SEE SPECIFICATIONS).
- 8. ALL CONCRETE CORNERS WITH BOTH SIDES EXPOSED TO VIEW SHALL BE SQUARE UN ESG OTHERWISE SHOWN OR NOTED. THE EDGE SHALL BE RUBBED, PRODUCING A SMOOTH, DENSE SURFACE WITHOUT PITS OR IRRESULANTIES.
- IA. PROVIDE CONTINUUS VERTICAL DOVETALL SLOTS AT 16 INCH CENTERS HORIZONTALLY FOR ALL CONCRETE WALLS ABUTTING A MASCHRY WALL OR VENEER, UNLESS OTHERWISE MOTED.
- 5. PROVIDE CLEARANCE FROM EDGE OF REINFORCING TO EDGE OF CONCRETE AS FOLLOWS:
- FOOTING MANNET EARTH) 3"
 GRADE ERANG BOTTON RESINCECTION) 3"
 BEAN-BE (JOINTIONAL RESINCECTION) 3"
 BEAN-BE (JOINTIONAL RESINCECTION) 2"
 INVALS, DETROSE FACE 5"
 MALLS, DETROSE FACE (5" AND SHALLEN) 1/2"
 MALLS, DETROSE FACE (6" AND SHALLEN) 1/2"
 MALLS, DETROSE FACE (6" AND SHALLEN) 1/2"
 MALLS, DETROSE OF 500 500 500 100
 3"
 SAND SHITTERON 5"
 SAND SHITTERON
- 16. PROVIDE THE FOLLOWING AT OPENINGS IN ALL CONCRETE UNLESS OTHERWISE INDICATED: I-MR AT EACH FACE ON EACH SIDE OF OPENING, EXTENDING 21-0" BEYOND OPENING.
- I-8H x 4'-0" LONG AT EACH FACE DIAGONALLY AT EACH CORNER.
- 18. MID SLAB ON GRADE IS REINFORCED WITH POLYPROPYLENE FIBERS



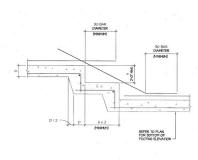
CONSTRUCTION JOINT

FOUNDATION WALL CONTROL / CONSTRUCTION JOINT DETAIL

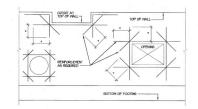


- REPLACE CONCRETE SLAB WITH 4000 PSI CONCRETE. FINISH NEW SLAB FLUSH WITH EXISTING FLOOR SLAB. REINFORCE WITH 6x6-W2-9xPQ-9 WHIF.
- COMPACTED FINE ASSRESATE FILL COMPACTED TO 45th MAXIMUM DRY DEISHTY IN ACCORDANCE WITH ASTM DEIST. PLACE BACKFILL IN MAXIMUM 8" DEEP LAYERS.
- NEW PIPE OR ELECTRICAL CONDUIT. REFER TO PLIMBING AND ELECTRICAL DRAWINGS FOR LOCATION, EXTENT, AND PTICH REQUIREMENTS.

NEW UNDERSLAB PIPING/ CONDUIT DETAIL AT



STEPPED FOOTING



- REINFORCEMENT SHALL MATCH HORIZONTAL AND VERTICAL REINFORCEMENT SIZE (AT LEAST ONE #5 BAR AT LOCATIONS SHOWN) PROVIDE ONE ADDITIONAL BAR EACH FACE.
- APPLIES AT ALL RECTANSILAR OPENINGS (2" x (2" AND LARGER, AND CIRCULAR OPENINGS (2" A AND LARGER COORDINATE OPENING AND PENETRATION SIZES AND LOCATIONS WITH ARCHTECTURAL AND RECHANICAL DIMOS.

WALL PENETRATION REINFORCEMENT SCALE, 3/4"+1"-0"

PROJECT MANAGES

FROM FR / DESCRIPTION



THOMPSON

J.KANGRO

L. CZUBATY)

ARCHITECTURE / ENGINEERING / INTERIOR DESIGN FLETCHER-THOMPSON, INC. THREE CORPORATE DRIVE SHELTON, CT 06484-6244

ADDITIONS AND RENOVATIONS MIDLAND ELEMENTARY SCHOOL MIDLAND AVENUE RYE, NEW YORK

FOR THE RYE CITY SCHOOL DISTRICT STATE PROJECT NO. 66-18-00-01-0-003-016

TYPICAL **FOUNDATION** DETAILS

> 1/26/05 PER SED COMMENTS REVISION BY NOVEMBER 30, 2004

> SO41140.06

S200

STRUCTURAL CONCRETE MAGONRY NOTES

MATERIALS

(COMPRESSIVE STRENSTH AT 28 DAYS = 2000 PSI)

SOLID LOAD BEARING UNITS: (GRADE N-II) ASTH 6 145 REINFORCING STEEL: ASTM A6/5, GRADE 60, DEFORMED BAR

WALLS INDICATED ON STRUCTURAL DRAWINGS ARE FOR REFERENCE ONLY. SEE ARCHITECTURAL DRAWINGS FOR LOCATION, THICKNESS AND COMPOSITION OF MISCHRY MALLS.

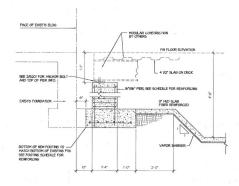
ALL IMPORTER TRE WALLS SHALL CORDAN THE POLICYMEN REPORTAGE OF LEGS OF REMOTE DOTTED.
 1 ALL IMPORTER TRE WALLS SHALL CORDAN THE POLICYMEN REPORTAGE OF THE POLICYMEN PARTY OF THE PAR

ALL VERTICAL HALL REINFORCING SHALL BE CONTINUOUS FOR THE FULL HEIGHT OF MAGORRY WALLS, INCLIDING THROUGH CONTINUOUS MAGORRY BOND BEAMS, UNLESS OTHERWISE INDICATED,

CELLS CONTAINING PERFORCING BARS AND ALL CELLS BELOW GRADE SHALL BE GROUTED SOLID, ALL OTHER CELLS SHALL REMAIN HOLLOW EXCEPT WHERE NOTED.

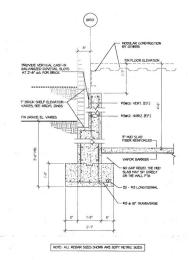
8. SOLID UNITS SHALL BE LAID WITH FULL HEAD AND BED JOINTS.

IO. ALL REBAR SIZES SPECIFIED ARE SOFT METRIC DESIGNATIONS

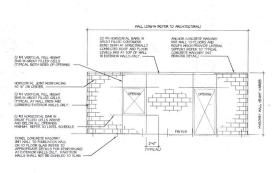


NOTE: ALL REBAR SIZES SHOWN ARE SOFT METRIC SIZES



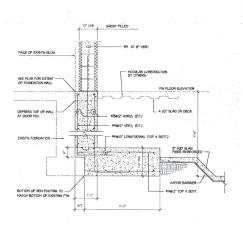


PERIMETER FOUNDATION WALL



INTERIOR PARTITION WALLS NEED ONLY HAVE HORIZONTAL JOINT REINFORCING AND HORIZONTAL AND VERTICAL BARS AT OPENINGS, INTERIOR PARTITIONS NEED NOT HAVE VERTICAL BARS AT INFORM SPACING, DOWELS TO SLAB, OR HORIZONTAL BOND BEAMS,

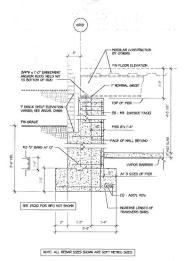
SO SCALE, 3/4" = 1"-0"



NOTE: ALL REBAR SIZES SHOWN ARE SOFT METRIC SIZES

CMU FIREWALL FOUNDATION

SZOJ SCALE: 3/4" = 1'-0"



PIER AT MODULAR JOINTS

LARIM MOURECU DESIGNE

FLETCHER THOMPSON ARCHITECTURE / ENGINEERING / INTERIOR DESIGN

ADDITIONS AND RENOVATIONS TO MIDLAND ELEMENTARY SCHOOL MIDLAND AVENUE RYE, NEW YORK FOR THE RYE CITY

SCHOOL DISTRICT STATE PROJECT NO. 66-18-00-01-0-003-016 MANING TILE

FOUNDATION AND **CMU DETAILS**

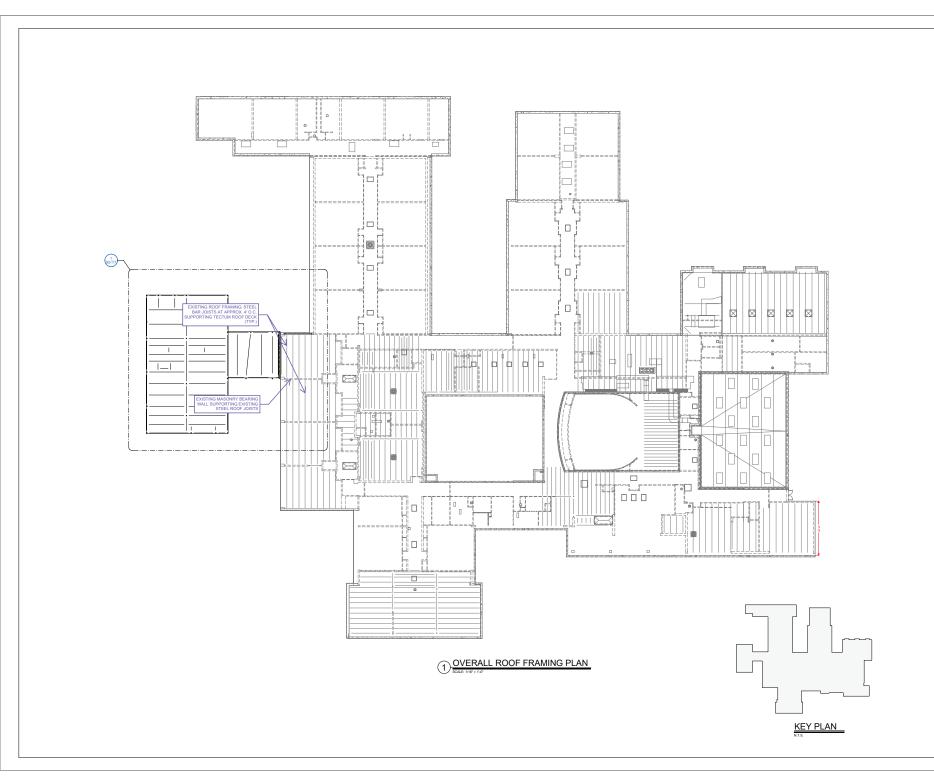
1/26/05 PER SED COMMENTS

ID DATE REMODE BY

NOVEMBER 30, 2004

AS NOTED SO41140.06

S201



Revision Schedule Description SED SUBMISSION 10/23/2020 ADDITION: ISSUED 2021-07-23 FOR BID

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SED#: 6618-0001-0001-024

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Osborn Elementary School

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OVERALL ROOF FRAMING PLAN

SEAL & SIGNATURE DATE: 10/23/2020
PROJECT No: 9200
DRAWING BY: EAC
CHK BY: DJO
DWG No:

S3-101