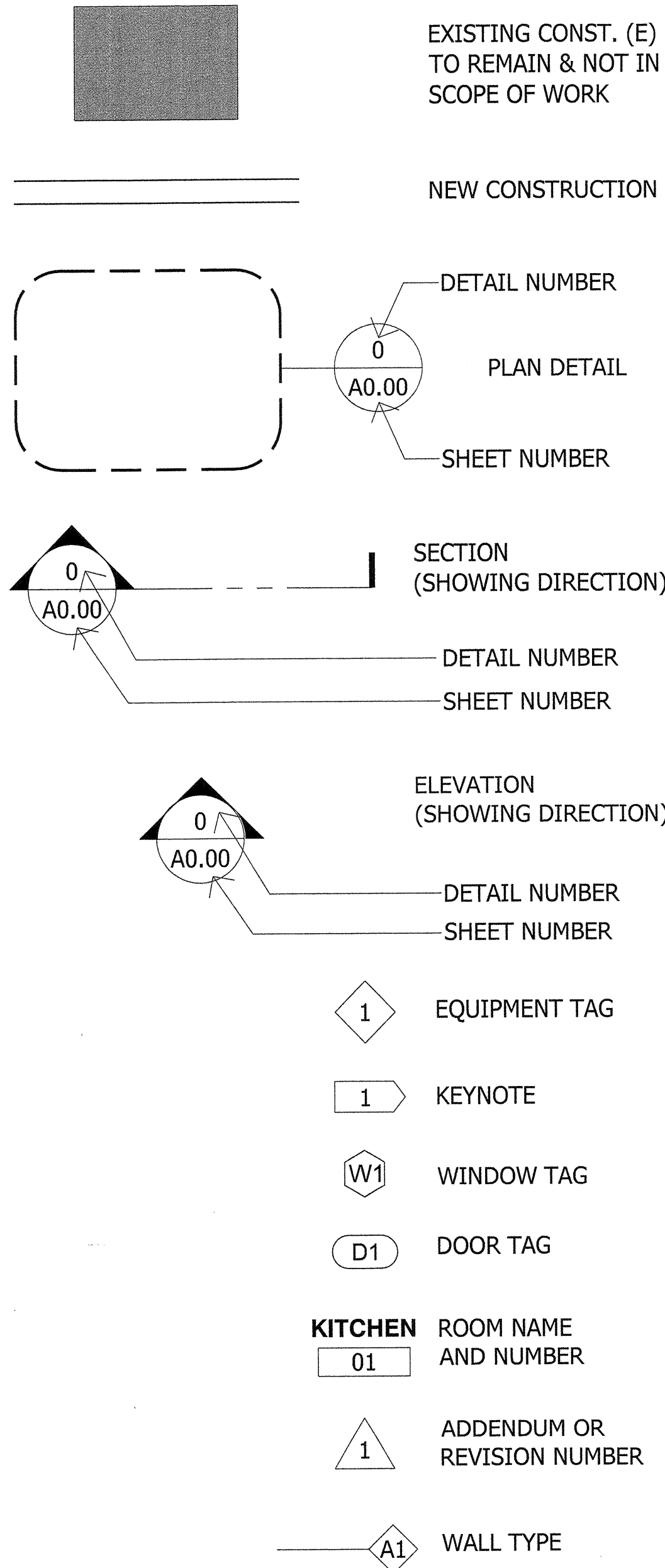


GRAPHIC SYMBOLS

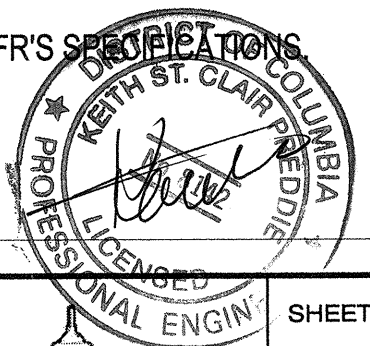
ABBREVIATIONS & MATERIAL SYMBOLS

GENERAL NOTES



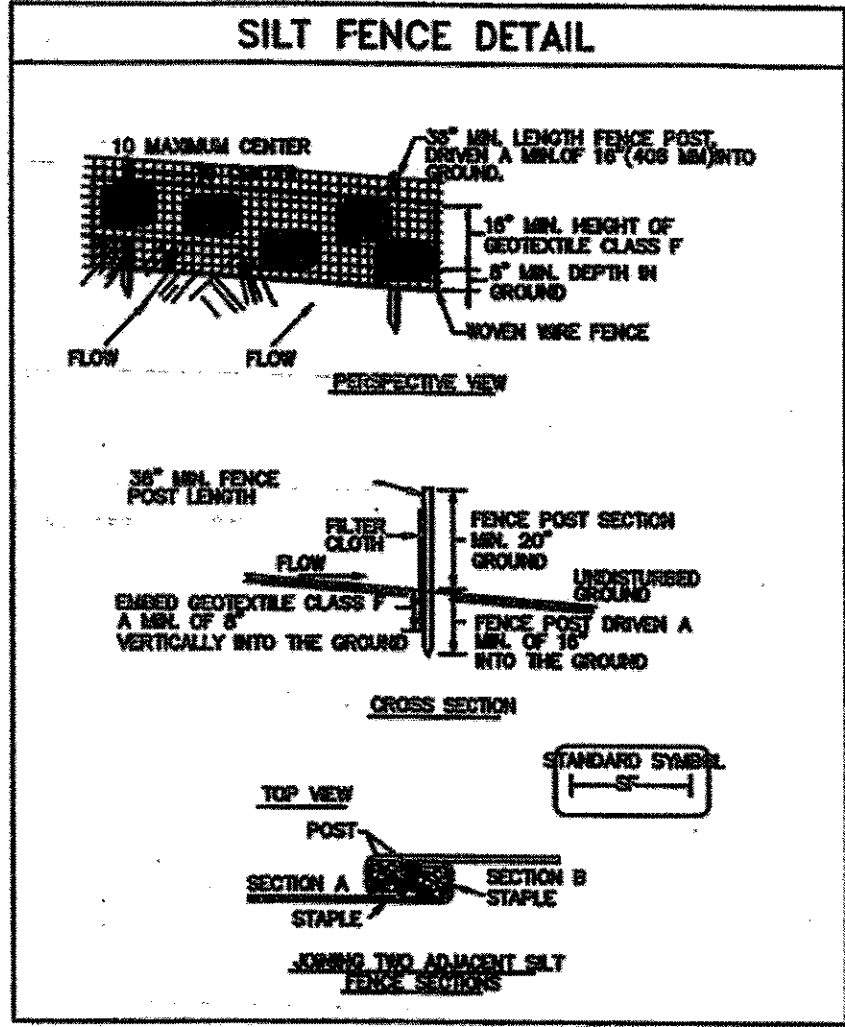
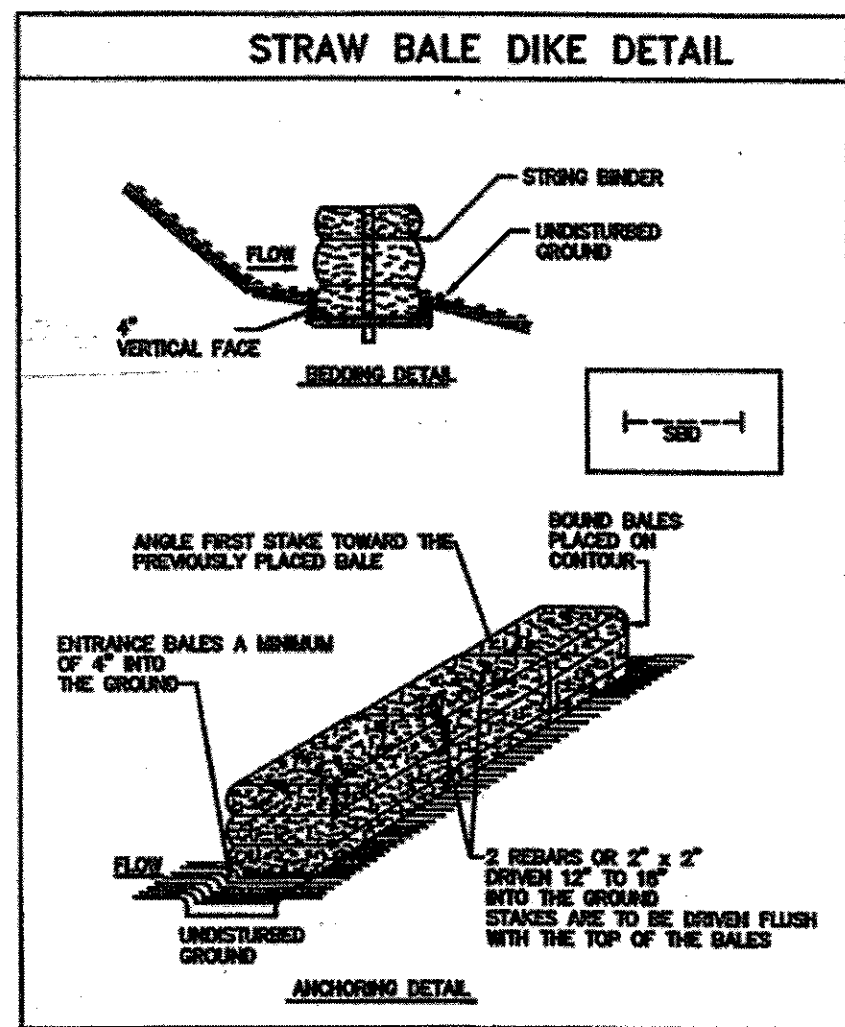
@	AT	J.B.	JUNCTION BOX
A.F.F.	ABOVE FLOOR FINISH	JT.	JOINT
ACT	ACOUSTICAL TILE	L.P.	LOW POINT
ADJ.	ADJUSTABLE	LAM.	LAMINATE
ALUM.	ALUMINUM	M.O.	MASONRY OPENING
B/	BOTTOM OF	M.V.	MAHOGANY VENEER
BD.	BOARD	MATL.	MATERIAL
BLDG.	BUILDING	MAX.	MAXIMUM
BLK.	BLOCK	MECH.	MECHANICAL
CL	CENTER LINE	MFG.	MANUFACTURING
C.G.	CORNER GUARD	MFR.	MANUFACTURER
C.H.	CEILING HEIGHT	MIN.	MINIMUM
C.J.	CONTROL JOINT	MT.	MARBLE TILE
C.T.	CERAMIC TILE	MTL.	METAL
CLG	CEILING	N.I.C.	NOT IN CONTRACT
COL	COLUMN	O.C.	ON CENTER
CONC.	CONCRETE	OPNG	OPENING
CONF.	CONFERENCE	PL	PLATE
CONSTR.	CONSTRUCTION	PLAS.	PLASTIC
CONT.	CONTINUOUS	PNLS.	PANELS
CPT	CARPET	PT.	PAINT
CPT-T	CARPET TILE	PTD.	PAINTED
D.S.	DOOR SCHEDULE	R	RADIUS
DET.	DETAIL	RB	RUBBER BASE
DIA.	DIAMETERS	R.F.S.	ROOM FINISH SCHEDULE
DN	DOWN	REINF.	REINFORCING
DWG.	DRAWING	REQD.	REQUIRED
E.J.	EXPANSION JOINT	RESIL.	RESILIENT
E.W.C.	ELECTRIC WATER COOLER	RM.	ROOM
EL/ELEV	ELEVATION	SIM	SIMILAR
EQ.	EQUAL	ST.	STAIN
EQUIP.	EQUIPMENT	STDS.	STANDARDS
EXIST./(E)	EXISTING	STL.	STEEL
EXT.	EXTERIOR	SUSP.	SUSPENDED
F.D.	FLOOR DRAIN	T.S.	TUBE STEEL
FIN.	FINISH	T/	TOP OF
FLR	FLOOR	TEMP.	TEMPERED
FLUOR.	FLUORESCENT	TYP.	TYPICAL
GA.	GAUGE	U.N.O.	UNLESS NOTED OTHERWISE
GALV.	GALVANIZED	U/C	UNDERSIDE OF CEILING
G.C.	GENERAL CONTRACTOR	U/S	UNDERSIDE OF SLAB
GL	GLASS	V.B.	VINYL BASE
GT.T	GRANITE TILE	V.C.T.	VINYL COMPOSITION TILE
GYP.BD.	GYPSUM BOARD	V.I.F.	VERIFY IN FIELD
H.M.	HOLLOW METAL	V.W.C.	VINYL WALLCOVERING
H.P.	HIGH POINT	VERT.	VERTICALLY
HORIZ.	HORIZONTAL	W.C.	WALLCOVERING
HT.	HEIGHT	W.R.	WATER RESISTANT
INCAND.	INCANDESCENT	W/	WITH
		WD.	WOOD

- DO NOT SCALE DRAWINGS - DIMENSIONS GOVERN. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE PLAN.
- ALL PARTITIONS ARE DIMENSIONED TO FACE OF STUD, UNLESS NOTED OTHERWISE.
- PROVIDE SOLID BLOCKING BETWEEN STUDS TO ATTACH AND SUPPORT WALL-HUNG AND WALL-CONNECTED ITEMS (SINKS, CABINETS, SHELVING, ROOF LADDERS, ETC.) ATTACH BLOCKING TO SUBSTRATE AS REQUIRED TO SUPPORT APPLIED LOADING. MAKE TIGHT CONNECTIONS BETWEEN MEMBERS. INSTALL FASTENERS WITHOUT SPLITTING OF WOOD - PREDRILL AS REQUIRED.
- ALL FLOORS SHALL BE LEVELED AND FREE OF IRREGULARITY TO ASSURE ONE CONSTANT FLOOR HEIGHT, SO THAT DOOR BUCKS WHEN SET ARE AT CONSISTENT DIMENSIONS FROM THE CEILING WITH NO GAPS BETWEEN THE BOTTOM OF THE DOOR BUCK AT THE SLAB AFTER CARPETING AND OTHER FLOOR FINISHES ARE INSTALLED.
- ANY SITE DEMOLITION SHALL BE COORDINATED WITH NEW CONSTRUCTION.
- ALL WORK SHALL CONFORM TO ALL APPLICABLE CODES, I.E. FEDERAL, STATE, AND LOCAL BUILDING CODES. CONTRACTOR SHALL REVIEW FOR CODE COMPLIANCE DURING THE BIDDING PROCESS. TO THE EXTENT CONTRACTOR DISCOVERS CODE DISCREPANCIES AND FAILS TO MAKE A REQUEST FOR CODE INTERPRETATION, NO EXCUSE WILL THEREAFTER BE ENTERTAINED FOR FAILURE TO CARRY OUT THE WORK IN A SATISFACTORY MANNER ACCEPTABLE TO THE ARCHITECT AND THE OWNER.
- INTERIOR ROOMS SHALL BE MECHANICALLY VENTILATED IN ACCORDANCE WITH STATE AND LOCAL BUILDING CODES.
- DRYWALL CONTROL JOINTS SHALL BE PROVIDED IN ACCORDANCE WITH RECOMMENDED PRACTICES OF THE UNITED STATES GYPSUM ASSOCIATION.
- THE GENERAL CONTRACTOR MAY SUBSTITUTE MATERIALS, FINISHES, AND/OR EQUIPMENT UPON WRITTEN SUBMITTAL AND APPROVAL ACCORDING TO THE PROJECT.
- DIMENSIONS NOTED "CLEAR" ARE NOT ADJUSTABLE WITHOUT APPROVAL BY THE ARCHITECT/DESIGNER.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL CONSTRUCTION DEBRIS AND REFUSE.
- THE GENERAL CONTRACTOR SHALL REPAIR AND RESTORE EXISTING SITE CONDITIONS DAMAGED DURING CONSTRUCTION.
- ALL DOORS & WINDOWS TO BE INSTALLED PLUMB AND SQUARE AS PER MFR'S SPECIFICATIONS.

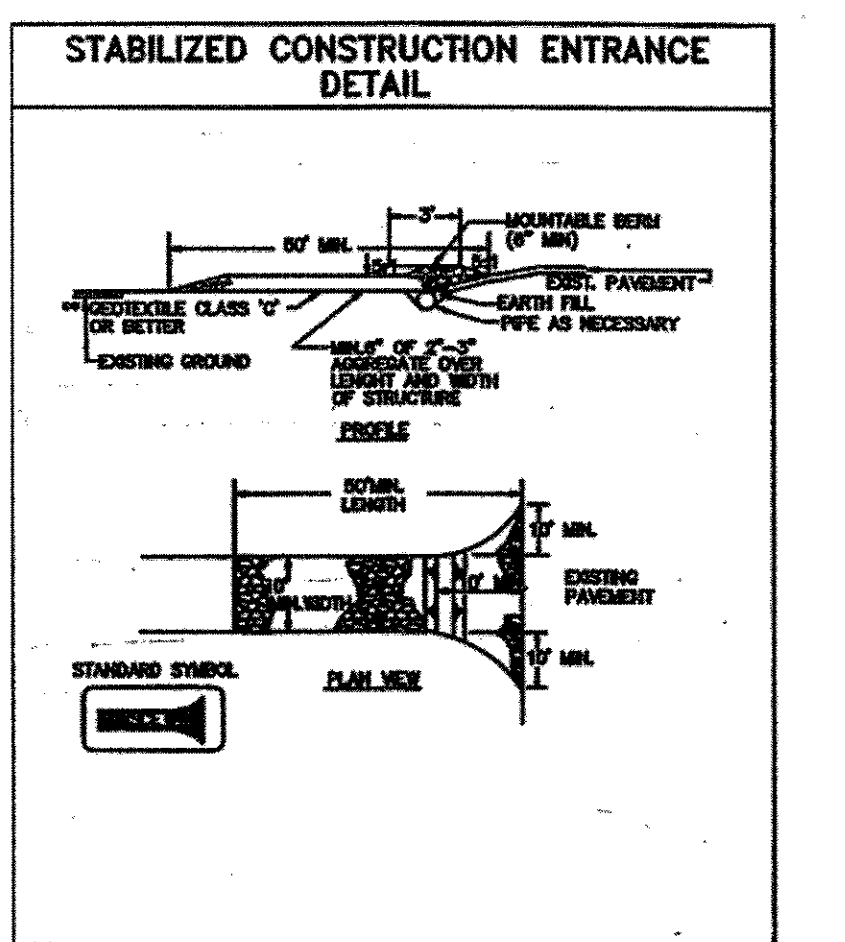
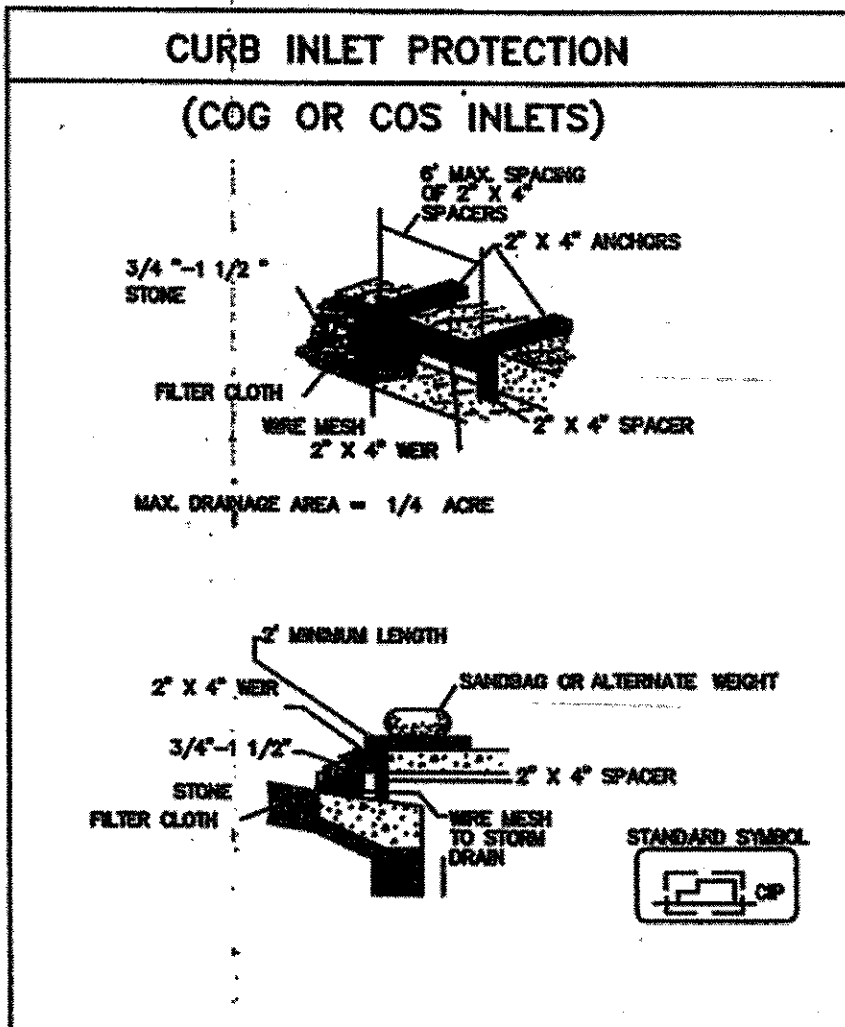


<table border="1"> <tr> <th>No.</th> <th>ISSUE/REVISION</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	No.	ISSUE/REVISION	DATE				PROJECT NAME: Addition to a Residence	SHEET NAME: Abbreviations & Symbols	GENERAL NOTES. CONTRACTOR TO COORDINATE ALL WORK ON ALL THE DRAWINGS WITH ALL THE SCOPE OF WORK AND FIELD VERIFY EXISTING CONDITIONS. NOTIFY DESIGNER, STRUCTURAL ENGINEER OR ANY OTHER PARTY OF ANY DISCREPANCIES WITH DRAWINGS PRIOR TO CONSTRUCTION. -INSTALL ALL PRODUCTS AND ELEMENTS (PLUMBING FIXTURES, APPLIANCES, WINDOWS, DOORS, FINISHES ETC. IN ACCORDANCE WITH APPLICABLE COUNTY CODES AND WRITTEN APPLICATION INSTRUCTIONS FROM MANUFACTURERS.	SHEET No. G01 Board of Zoning Adjustment District of Columbia CASE NO. 19391 EXHIBIT NO. 6A2
	No.	ISSUE/REVISION	DATE							
PROJECT ADDRESS: 725 L St. NW. Washington, DC. 20002 Hoyt E. Battey House	PROJECT No: G.01.dwg FILE NAME: E. Sanchez DESIGN & DRAWN BY:	CHECKED BY: DATE: September, 2015								

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- ### STANDARDS AND SPECIFICATIONS FOR DUST CONTROL
- THE CONTRACTOR SHALL CONDUCT OPERATIONS AND MAINTAIN THE PROJECT SITE SO AS TO MINIMIZE THE CREATION AND DISPERSION OF DUST. DUST CONTROL SHALL BE USED THROUGHOUT THE WORK AT THE SITE.
 - THE CONTRACTOR MUST PROVIDE CLEAN WATER, FREE FROM SALT, OIL AND OTHER DELETERIOUS MATERIAL TO BE USED FOR ON-SITE DUST CONTROL.
 - THE CONTRACTOR SHALL SUPPLY WATER SPRAYING EQUIPMENT CAPABLE OF ACCESSING ALL WORK AREAS.
 - THE CONTRACTOR SHALL IMPLEMENT STRICT DUST CONTROL MEASURES DURING ACTIVE CONSTRUCTION PERIODS ON-SITE. THESE CONTROL MEASURES WILL GENERALLY CONSIST OF WATER APPLICATIONS THAT SHALL BE APPLIED A MINIMUM OF ONCE PER DAY DURING DRY WEATHER OR MORE OFTEN AS REQUIRED TO PREVENT DUST EMISSIONS.
 - FOR WATER APPLICATION TO UNDISTURBED SOIL SURFACES, THE CONTRACTOR SHALL:
 - APPLY WATER WITH EQUIPMENT CONSISTING OF TANK, SPRAY BAR, PUMP WITH DISCHARGE PRESSURE GAUGE.
 - ARRANGE SPRAY BAR HEIGHT, NOZZLE SPACING AND SPRAY PATTERN TO PROVIDE COMPLETE COVERAGE OF GROUND WITH WATER.
 - DISPERSE WATER THROUGH NOZZLES ON SPRAY BAR AT 20 PSI (137.8 kPa). MINIMUM. KEEP AREAS DAMP WITHOUT CREATING NUISANCE CONDITIONS SUCH AS PONDING.
 - FOR WATER APPLICATION TO SOIL SURFACES DURING DEMOLITION AND/OR EXCAVATION, THE CONTRACTOR SHALL:
 - APPLY WATER WITH EQUIPMENT CONSISTING OF A TANK, PUMP WITH DISCHARGE GAUGE, HOSES AND MIST NOZZLES.
 - LOCATE TANK AND SPRAYING EQUIPMENT SO THAT THE ENTIRE EXCAVATION AREA CAN BE MISTED WITHOUT INTERFERING WITH DEMOLITION AND/OR EXCAVATION EQUIPMENT OR OPERATIONS. KEEP AREAS DAMP WITHOUT CREATING NUISANCE CONDITIONS SUCH AS PONDING.
 - APPLY WATER SPRAY IN A MANNER TO PREVENT MOVEMENT OF SPRAY BEYOND THE SITE BOUNDARIES.



SILT FENCE

SILT FENCE DESIGN CRITERIA

SLOPE STEEPNESS	(MAXIMUM) SLOPE LENGTH	(MAXIMUM) SILT FENCE LENGTH
FLATTER THAN 50:1	UNLIMITED	UNLIMITED
50:1 TO 10:1	125 FT.	1,000 FT.
10:1 TO 5:1	100 FT.	750 FT.
5:1 TO 3:1	80 FT.	500 FT.
3:1 TO 2:1	40 FT.	250 FT.
2:1 AND STEEPER	20 FT.	125 FT.

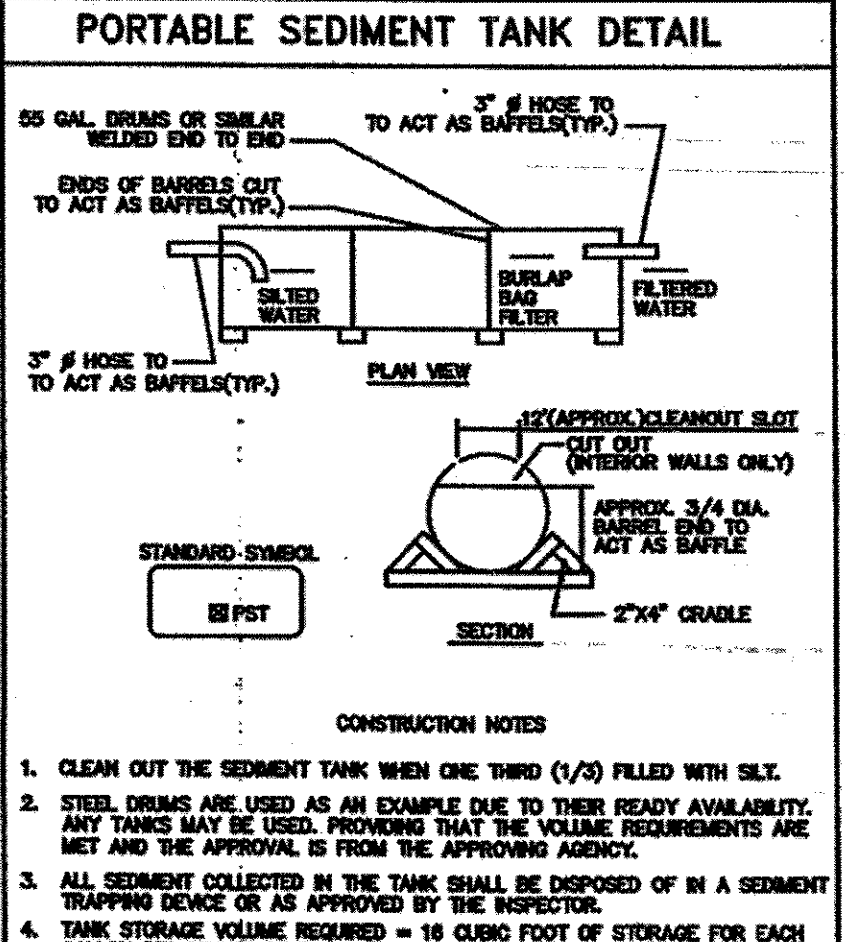
NOTE: IN AREAS OF LESS THAN 2% SLOPE AND SANDY SOILS (USDA GENERAL CLASSIFICATION SYSTEM SOIL CLASS A) MAXIMUM SLOPE LENGTH AND SILT FENCE LENGTH WILL BE UNLIMITED. IN THESE AREAS SILT FENCE MAY BE THE ONLY PERIMETER CONTROL REQUIRED.

CONSTRUCTION SPECIFICATIONS

- FENCE POST SHALL BE A MINIMUM OF 30" LONG DRIVEN 18" MINIMUM INTO THE GROUND. WOOD POST SHALL BE 1 1/2" SQUARE (MINIMUM) CUT, OR 1 3/4" DIAMETER (MINIMUM) ROUND AND SHALL BE OF SOUND QUALITY HARDWOOD. STEEL POST WILL BE STANDARD T OR U SECTION WEIGHING NOT LESS THAN 1.00 POUND PER LINEAR FOOT.
- GEOTEXTILE SHALL BE FASTENED SECURELY TO EACH FENCE POST WITH WIRE TIES OR STAPLES AT TOP AND MID-SECTION AND SHALL MEET THE FOLLOWING REQUIREMENTS FOR GEOTEXTILE CLASS F:

TENSILE STRENGTH	50 LBS./IN. (MIN)	TEST: MSMT 809
TENSILE MODULUS	20 LBS./IN. (MIN)	TEST: MSMT 809
FLOW RATE	0.5 GAL. FT./MIN.(MAX)	TEST: MSMT 322
FILTERING EFFICIENCY	70% (MIN.)	TEST: MSMT 322
- WHERE ENDS OF GEOTEXTILE FABRIC COME TOGETHER, THEY SHALL BE OVERLAPPED, FOLDED AND STAPLED TO PREVENT SEDIMENT BYPASS.
- SILT FENCE SHALL BE INSPECTED AFTER EACH RAINFALL EVENT AND MAINTAINED WHEN GULCHES OCCUR OR WHEN SEDIMENT ACCUMULATION REACHES 80% OF THE FABRIC HEIGHT.

- ### SILTATION EROSION CONTROL NOTES
- ALL SEDIMENT AND EROSION CONTROL METHODS SHALL BE INSTALLED BEFORE THE START OF ANY EXCAVATION AND/OR CONSTRUCTION AS PER STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR THE DISTRICT OF COLUMBIA. IF AN ON-SITE INSPECTION REVEALS FURTHER EROSION CONTROL MEASURES ARE NECESSARY, THE SAME SHALL BE PROVIDED.
 - ALL DEBRIS IS TO BE REMOVED FROM THE SITE.
 - ALLEY AND/OR STREET SHALL BE SWEEP CLEAN AT ALL TIMES DURING EXCAVATION AND CONSTRUCTION.
 - ALL SEDIMENT AND EROSION CONTROL MEASURES TO BE INSPECTED DAILY BY THE CONTRACTOR. ANY DAMAGED DEVICE OR MEASURE WILL BE REPAIRED OR REPLACED BY THE CLOSE OF DAY OR AS DIRECTED BY THE ARCHITECT.
 - ALL VEHICLES LEAVING THE SITE SHALL EXIT THROUGH THE CONSTRUCTION ENTRANCE ONLY AND SHALL BE WASHED DOWN TO REMOVE MUD FROM TIRES BEFORE EXITING THE STREET. CONSTRUCTION ENTRANCE TO BE MAINTAINED IN GOOD WORKING CONDITIONS.
 - ALL CATCH BASINS AND AREA DRAINS SHALL BE PROTECTED DURING EXCAVATION AND CONSTRUCTION.
 - IF ANY CATCH BASIN OR DRAIN BECOMES CLOGGED AS A RESULT OF EXCAVATION OR CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS IMMEDIATE CLEANING.
 - ALL DISTURBED AREAS WITHIN THE LIMIT OF DISTURBANCE BOUNDARY NOT SHOWN TO BE PAVED SHALL BE SEED OR SODDED AS PER DC SPECIFICATIONS WITHIN SEVEN DAYS OF DISTURBANCE.
 - WHEN SEDIMENT TRAP/SEDIMENT TANK HAS REACHED 87% CAPACITY, CLEAN OUT OF SAME IS REQUIRED.
 - ANY STOCKPILING, REGARDLESS OF LOCATION ON SITE SHALL BE STABILIZED WITHIN 14 DAYS AND COVERED WITH PLASTIC OR CANVAS, AFTER ITS ESTABLISHMENT AND FOR THE DURATION OF THE PROJECT.
 - AFTER BAZE OR DEMOS, THERE IS NEED FOR GROUNDCOVER TO PREVENT EROSION AND SEDIMENT RUNOFF FROM OCCURRING, SUCH AS SEED, SOD, PAVERS, ROCKCRACK OR MULCH, ETC.
 - AT THE COMPLETION OF CONSTRUCTION PROJECT AND AFTER THE ARCHITECT APPROVAL, ALL TEMPORARY SILTATION, SEDIMENTATION AND EROSION CONTROL MEASURES AND DEVICES SHALL BE REMOVED AND ALL DENuded AREAS SHALL BE PERMANENTLY STABILIZED.



PROJECT NARRATIVE:

THE PROJECT IS LOCATED AT 725 L ST. NE, DC. 20003, SQUARE 887, LOT 70. THE LOT SIZE IS 1957 SQ.FT. THE LOT IS ALREADY DEVELOPED WITH TWO STORY BRICK AND BASEMENT SINGLE FAMILY ROW HOUSE DWELLING.

THE STORMWATER MANAGEMENT PLAN IS NOT REQUIRED DUE TO THE LAND DISTURBANCE IS LESS THAN 5,000 SQ. FT. THE RUNOFF FROM THE ROOF IS INTO EXISTING DOWNSPOUTS AND SPLASH BLOCKS TO SHEET FLOW TO EXISTING PUBLIC STORM STRUCTURES.

THE SCOPE OF WORK INVOLVES 3 SEASON ROOM ADDITION.

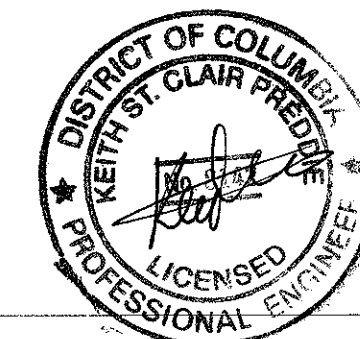
THE STABILIZED CONSTRUCTION ENTRANCE WILL BE PLACED ON THE INDICATED ON DETAILS AS WELL AS SILT FENCE ALONG THE PERIMETER OF ALL THE EXCAVATIONS OR AS INDICATED BY THE SEDIMENT CONTROL INSPECTOR.

AFTER SEDIMENT CONTROL PLAN & DEVICES HAVE BEEN PROPERLY INSTALLED THE SCOPE OF WORK CAN BE DEVELOPED. ONCE THE WORK IS COMPLETED SEED OR SOD DISTURBED AREAS AND SEDIMENT CONTROL PLAN & DEVICES CAN BE REMOVED WITH THE APPROVAL OF THE INSPECTOR.

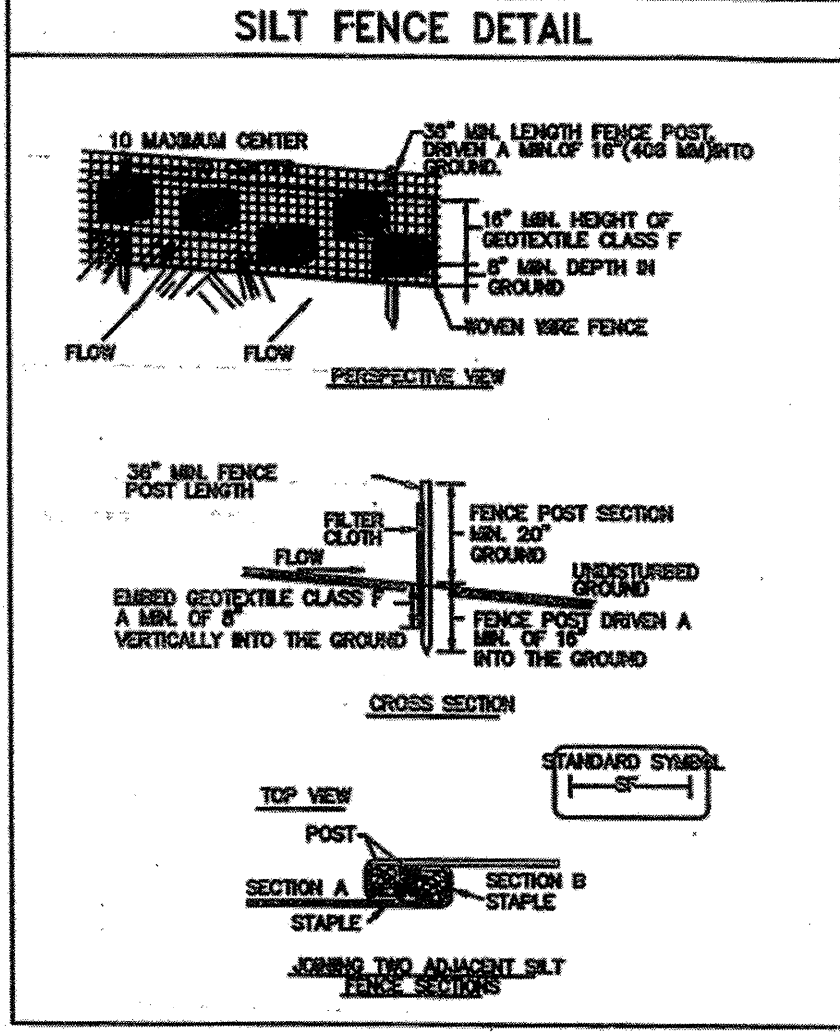
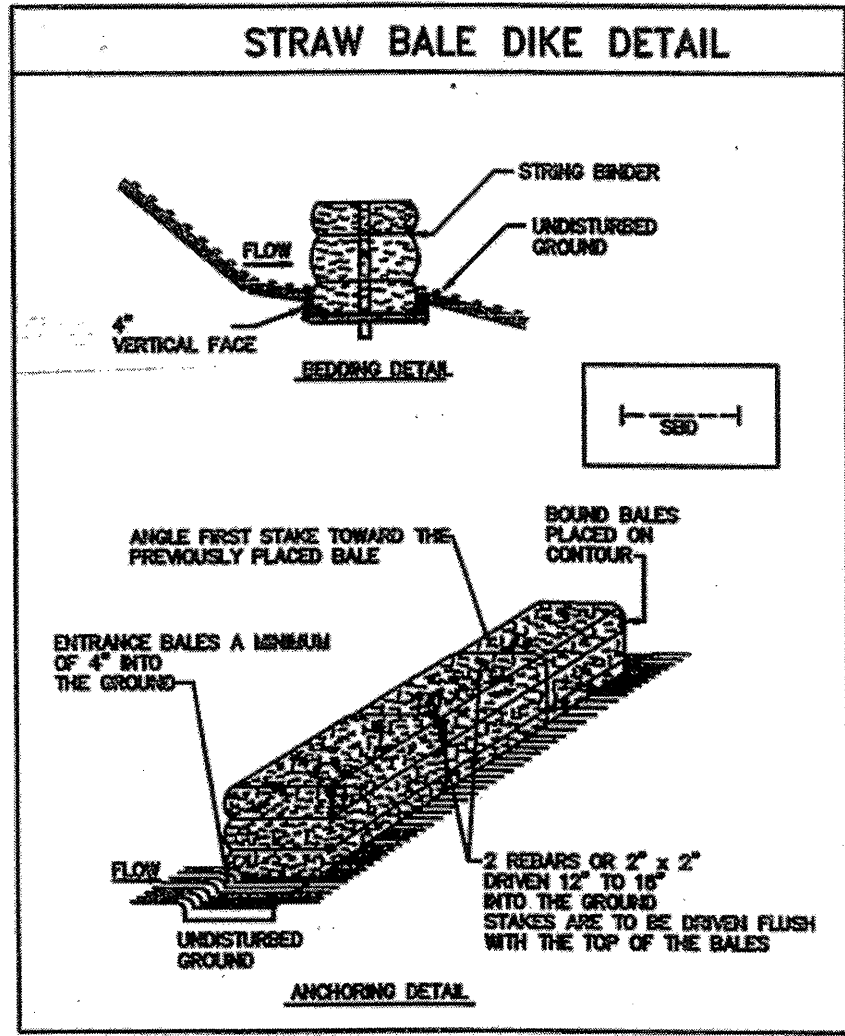
CONSTRUCTION SEQUENCE:

CONTRACTOR TO SECURE ALL NECESSARY PERMITS AND CONDUCT A PRECONSTRUCTION MEETING WITH THE SEDIMENT CONTROL INSPECTOR PRIOR TO THE START OF CONSTRUCTION OR ANY LAND OF DISTURBANCE.

- INSTALL SEDIMENT CONTROL MEASURES AS SHOWN ON THE SEDIMENT CONTROL PLAN.
- BEGIN ROUGH GRADING OPERATIONS TO BRING LOT TO GRADE.
- PROCEED WITH FOUNDATION CONSTRUCTION FOR PRIMARY BUILDING.
- BEGIN CONSTRUCTION INSTALLATION OF UNDERGROUND UTILITIES.
- COMPLETE CONSTRUCTION OF BUILDING AND ALL SITE APPURTENANCES, STABILIZE ALL DISTURBED AREAS PER DC SEDIMENT CONTROL REQUIREMENTS.
- CONSTRUCT INFILTRATION TRENCH, INSTALL STORM DRAIN PIPES AND INLETS. PROTECT INFILTRATION TRENCH DURING CONSTRUCTION WITH SILT FENCE.
- DO NOT MAKE ANY FINAL CONNECTIONS TO THE INFILTRATION FACILITY UNTIL ALL CONTRIBUTING DRAINAGE AREAS ARE COMPLETELY STABILIZED.
- REMOVE SEDIMENT CONTROL DEVICES AFTER ENTIER SITE IS STABILIZED AND PERMISSION IS RECEIVED FROM THE SEDIMENT CONTROL INSPECTOR.

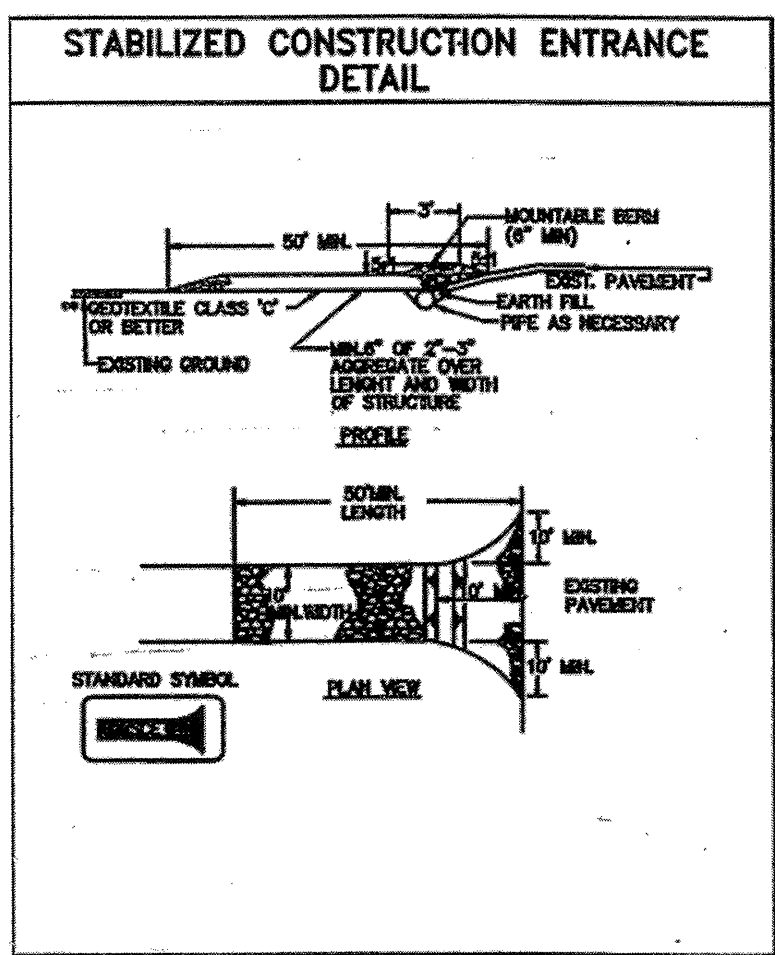
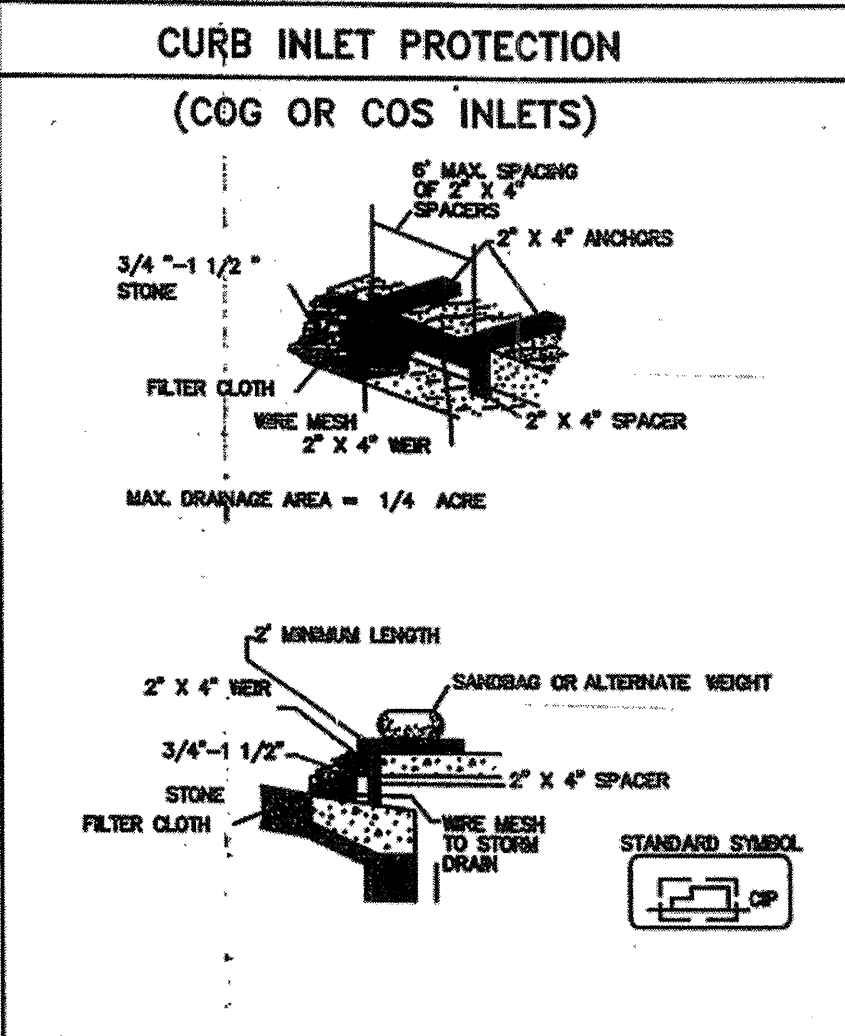


PROJECT NAME: Addition to a Residence	PROJECT ADDRESS: 725 L St. NW. Washington, DC. 20002 Hoyt E. Battey House	SHEET NAME: Erosion & Sediment Control Details	GENERAL NOTES: CONTRACTOR TO COORDINATE ALL WORK ON ALL THE DRAWINGS WITH ALL THE SCOPE OF WORK AND FIELD VERIFY EXISTING CONDITIONS, NOTIFY DESIGNER, STRUCTURAL ENGINEER OR ANY OTHER PARTY OF ANY DISCREPANCIES WITH DRAWINGS PRIOR TO CONSTRUCTION. INSTALL ALL PRODUCTS AND ELEMENTS (PLUMBING FIXTURES, APPLIANCES, WINDOWS, DOORS, FINISHES ETC. IN ACCORDANCE WITH APPLICABLE COUNTY CODES AND WRITTEN APPLICATION INSTRUCTIONS FROM MANUFACTURERS.	SHEET No. G.02
		PROJECT No.: FILE NAME: G.01.dwg DESIGN & DRAWN BY: E. Sanchez		



STANDARDS AND SPECIFICATIONS FOR DUST CONTROL

- THE CONTRACTOR SHALL CONDUCT OPERATIONS AND MAINTAIN THE PROJECT SITE SO AS TO MINIMIZE THE CREATION AND DISPERSION OF DUST. DUST CONTROL SHALL BE USED THROUGHOUT THE WORK AT THE SITE.
- THE CONTRACTOR MUST PROVIDE CLEAN WATER, FREE FROM SALT, OIL AND OTHER DELETERIOUS MATERIAL TO BE USED FOR ON-SITE DUST CONTROL.
- THE CONTRACTOR SHALL SUPPLY WATER SPRAYING EQUIPMENT CAPABLE OF ACCESSING ALL WORK AREAS.
- THE CONTRACTOR SHALL IMPLEMENT STRICT DUST CONTROL MEASURES DURING ACTIVE CONSTRUCTION PERIODS ON-SITE. THESE CONTROL MEASURES WILL GENERALLY CONSIST OF WATER APPLICATIONS THAT SHALL BE APPLIED A MINIMUM OF ONCE PER DAY DURING DRY WEATHER OR MORE OFTEN AS REQUIRED TO PREVENT DUST EMISSIONS.
- FOR WATER APPLICATION TO UNDISTURBED SOIL SURFACES, THE CONTRACTOR SHALL:
 - APPLY WATER WITH EQUIPMENT CONSISTING OF TANK, SPRAY BAR, PUMP WITH DISCHARGE PRESSURE GAUGE.
 - ARRANGE SPRAY BAR HEIGHT, NOZZLE SPACING AND SPRAY PATTERN TO PROVIDE COMPLETE COVERAGE OF GROUND WITH WATER.
 - DISPERSE WATER THROUGH NOZZLES ON SPRAY BAR AT 20 PSI (137.8kPa), MINIMUM. KEEP AREAS DAMP WITHOUT CREATING NUISANCE CONDITIONS SUCH AS PONDING.
- FOR WATER APPLICATION TO SOIL SURFACES DURING DEMOLITION AND/OR EXCAVATION, THE CONTRACTOR SHALL:
 - APPLY WATER WITH EQUIPMENT CONSISTING OF A TANK, PUMP WITH DISCHARGE GAUGE, HOSES AND MIST NOZZLES.
 - LOCATE TANK AND SPRAYING EQUIPMENT SO THAT THE ENTIRE EXCAVATION AREA CAN BE MISTED WITHOUT INTERFERING WITH DEMOLITION AND/OR EXCAVATION EQUIPMENT OR OPERATIONS. KEEP AREAS DAMP WITHOUT CREATING NUISANCE CONDITIONS SUCH AS PONDING.
 - APPLY WATER SPRAY IN A MANNER TO PREVENT MOVEMENT OF SPRAY BEYOND THE SITE BOUNDARIES.



SILT FENCE

SILT FENCE DESIGN CRITERIA

SLOPE STEEPNESS	(MAXIMUM) SLOPE LENGTH	(MAXIMUM) SILT FENCE LENGTH
FLATTER THAN 50:1	UNLIMITED	UNLIMITED
50:1 TO 10:1	125 FT.	1,000 FT.
10:1 TO 5:1	100 FT.	750 FT.
5:1 TO 3:1	80 FT.	500 FT.
3:1 TO 2:1	40 FT.	250 FT.
2:1 AND STEEPER	20 FT.	125 FT.

NOTE: IN AREAS OF LESS THAN 2% SLOPE AND SANDY SOILS (USDA GENERAL CLASSIFICATION SYSTEM SOIL CLASS A) MAXIMUM SLOPE LENGTH AND SILT FENCE LENGTH WILL BE UNLIMITED. IN THESE AREAS SILT FENCE MAY BE THE ONLY PERIMETER CONTROL REQUIRED.

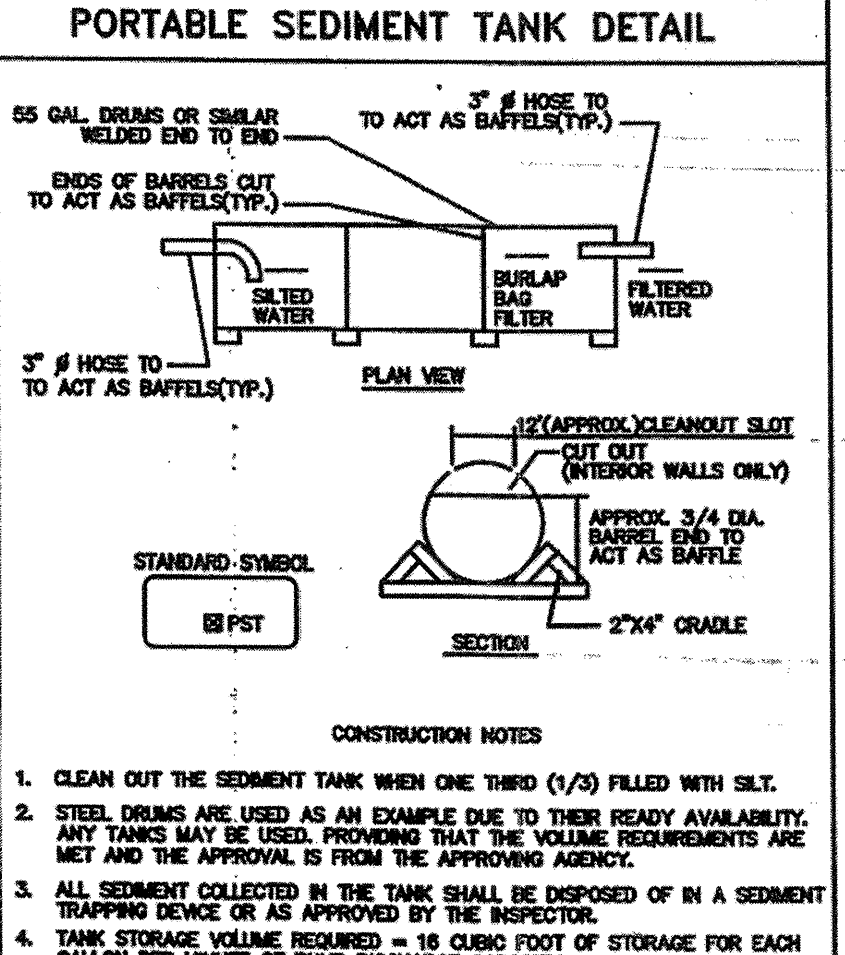
CONSTRUCTION SPECIFICATIONS

- FENCE POST SHALL BE A MINIMUM OF 36" LONG DRIVEN 10" MINIMUM INTO THE GROUND. WOOD POST SHALL BE 1 1/2" SQUARE (MINIMUM) CUT, OR 1 3/4" DIAMETER (MINIMUM) ROUND AND SHALL BE OF SOUND QUALITY HARDWOOD. STEEL POST WILL BE STANDARD T OR U SECTION WEIGHTING NOT LESS THAN 1.00 POUND PER LINEAR FOOT.
- GEOTEXTILE SHALL BE FASTENED SECURELY TO EACH FENCE POST WITH WIRE TIES OR STAPLES AT TOP AND MID-SECTION AND SHALL MEET THE FOLLOWING REQUIREMENTS FOR GEOTEXTILE CLASS F:

TENSILE STRENGTH	50 LBS./IN. (MIN)	TEST: MSMT 500
TENSILE MODULUS	20 LBS./IN. (MIN.)	TEST: MSMT 500
FLOW RATE	0.3 GAL. FT./MIN.(MAX)	TEST: MSMT 322
FILTERING EFFICIENCY	70% (MIN.)	TEST: MSMT 322
- WHERE ENDS OF GEOTEXTILE FABRIC COME TOGETHER, THEY SHALL BE OVERLAPPED, FOLDED AND STAPLED TO PREVENT SEDIMENT BYPASS.
- SILT FENCE SHALL BE INSPECTED AFTER EACH RAINFALL EVENT AND MAINTAINED WHEN GULCHES OCCUR OR WHEN SEDIMENT ACCUMULATION REACHES 50% OF THE FABRIC HEIGHT.

SILTATION EROSION CONTROL NOTES

- ALL SEDIMENT AND EROSION CONTROL METHODS SHALL BE INSTALLED BEFORE THE START OF ANY EXCAVATION AND/OR CONSTRUCTION AS PER STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR THE DISTRICT OF COLUMBIA. IF AN ON-SITE INSPECTION REVEALS FURTHER EROSION CONTROL MEASURES ARE NECESSARY, THE SAME SHALL BE PROVIDED.
- ALL DEBRIS IS TO BE REMOVED FROM THE SITE.
- ALLEY AND/OR STREET SHALL BE SWEEPED CLEAN AT ALL TIMES DURING EXCAVATION AND CONSTRUCTION.
- ALL SEDIMENT AND EROSION CONTROL MEASURES TO BE INSPECTED DAILY BY THE CONTRACTOR. ANY DAMAGED DEVICE OR MEASURE WILL BE REPAIRED OR REPLACED BY THE CLOSE OF DAY OR AS DIRECTED BY THE ARCHITECT.
- ALL VEHICLES LEAVING THE SITE SHALL EXIT THROUGH THE CONSTRUCTION ENTRANCE ONLY AND SHALL BE WASHED DOWN TO REMOVE MUD FROM TIRES BEFORE ENTERING THE STREET. CONSTRUCTION ENTRANCE TO BE MAINTAINED IN GOOD WORKING CONDITIONS.
- ALL CATCH BASINS AND AREA DRAINS SHALL BE PROTECTED DURING EXCAVATION AND CONSTRUCTION.
- IF ANY CATCH BASIN OR DRAIN BECOMES CLOGGED AS A RESULT OF EXCAVATION OR CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS IMMEDIATE CLEANING.
- ALL DISTURBED AREAS WITHIN THE LIMIT OF DISTURBANCE BOUNDARY NOT SHOWN TO BE PAVED SHALL BE SEEDED OR SODDED AS PER DC SPECIFICATIONS WITHIN SEVEN DAYS OF DISTURBANCE.
- WHEN SEDIMENT TRAP/SEDIMENT TANK HAS REACHED 67% CAPACITY, CLEAN OUT OF SAME IS REQUIRED.
- ANY STOCKPILING, REGARDLESS OF LOCATION ON SITE SHALL BE STABILIZED WITHIN 14 DAYS AND COVERED WITH PLASTIC OR CANVAS, AFTER ITS ESTABLISHMENT AND FOR THE DURATION OF THE PROJECT.
- AFTER RAZE OR DEMOS, THERE IS NEED FOR GROUND COVER TO PREVENT EROSION AND SEDIMENT RUNOFF FROM OCCURRING, SUCH AS SEED, SOD, PAVING, BRICKWORK OR MALCOLM, ETC.
- AT THE COMPLETION OF CONSTRUCTION PROJECT AND AFTER THE ARCHITECT APPROVAL, ALL TEMPORARY STABILIZATION, SEDIMENTATION AND EROSION CONTROL MEASURES AND DEVICES SHALL BE REMOVED AND ALL DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED.



CONSTRUCTION SEQUENCE:

- CONTRACTOR TO SECURE ALL NECESSARY PERMITS AND CONDUCT A PRECONSTRUCTION MEETING WITH THE SEDIMENT CONTROL INSPECTOR PRIOR TO THE START OF CONSTRUCTION OR ANY LAND OF DISTURBANCE.
- INSTALL SEDIMENT CONTROL MEASURES AS SHOWN ON THE SEDIMENT CONTROL PLAN.
- BEGIN ROUGH GRADING OPERATIONS TO BRING LOT TO GRADE.
- PROCEED WITH FOUNDATION CONSTRUCTION FOR PRIMARY BUILDING.
- BEGIN CONSTRUCTION INSTALLATION OF UNDERGROUND UTILITIES.
- COMPLETE CONSTRUCTION OF BUILDING AND ALL SITE APPURTENANCES, STABILIZE ALL DISTURBED AREAS PER DC SEDIMENT CONTROL REQUIREMENTS.
- CONSTRUCT INFILTRATION TRENCH, INSTALL STORM DRAIN PIPES AND INLETS. PROTECT INFILTRATION TRENCH DURING CONSTRUCTION WITH SILT FENCE.
- DO NOT MAKE ANY FINAL CONNECTIONS TO THE INFILTRATION FACILITY UNTIL ALL CONTRIBUTING DRAINAGE AREAS ARE COMPLETELY STABILIZED.
- REMOVE SEDIMENT CONTROL DEVICES AFTER ENTIRE SITE IS STABILIZED AND PERMISSION IS RECEIVED FROM THE SEDIMENT CONTROL INSPECTOR.

PROJECT NARRATIVE:

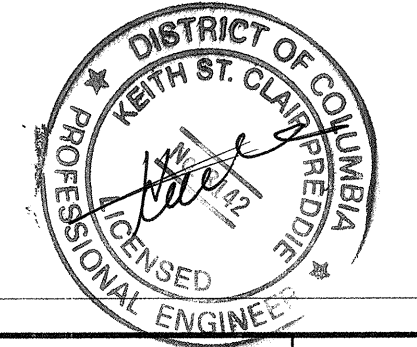
THE PROJECT IS LOCATED AT 725 L ST. NE. DC. 20003, SQUARE 887, LOT 70. THE LOT SIZE IS 1957 SQ.FT. THE LOT IS ALREADY DEVELOPED WITH TWO STORY BRICK AND BASEMENT SINGLE FAMILY ROW HOUSE DWELLING.

THE STORMWATER MANAGEMENT PLAN IS NOT REQUIRED DUE TO THE LAND DISTURBANCE IS LESS THAN 5,000 SQ. FT. THE RUNOFF FROM THE ROOF IS INTO EXISTING DOWNSPOUTS AND SPLASH BLOCKS TO SHEET FLOW TO EXISTING PUBLIC STORM STRUCTURES.

THE SCOPE OF WORK INVOLVES 3 SEASON ROOM ADDITION.

THE STABILIZED CONSTRUCTION ENTRANCE WILL BE PLACED ON THE INDICATED ON DETAILS AS WELL AS SILT FENCE ALONG THE PERIMETER OF ALL THE EXCAVATIONS OR AS INDICATED BY THE SEDIMENT CONTROL INSPECTOR.

AFTER SEDIMENT CONTROL PLAN & DEVICES HAVE BEEN PROPERLY INSTALLED THE SCOPE OF WORK CAN BE DEVELOPED. ONCE THE WORK IS COMPLETED SEED OR SOD DISTURBED AREAS AND SEDIMENT CONTROL PLAN & DEVICES CAN BE REMOVED WITH THE APPROVAL OF THE INSPECTOR.



No.	ISSUE/REVISION	DATE	PROJECT NAME.	Addition to a Residence	SHEET NAME.	Erosion & Sediment Control Details	GENERAL NOTES.	SHEET No. G.02
			PROJECT ADDRESS.	725 L St. NW. Washington, DC. 20002 Hoyt E. Battey House	PROJECT No.		CONTRACTOR TO COORDINATE ALL WORK ON ALL THE DRAWINGS WITH ALL THE SCOPE OF WORK AND FIELD VERIFY EXISTING CONDITIONS. NOTIFY DESIGNER, STRUCTURAL ENGINEER OR ANY OTHER PARTY OF ANY DISCREPANCIES WITH DRAWINGS PRIOR TO CONSTRUCTION. INSTALL ALL PRODUCTS AND ELEMENTS (PLUMBING FIXTURES, APPLIANCES, WINDOWS, DOORS, FINISHES ETC. IN ACCORDANCE WITH APPLICABLE COUNTY CODES AND WRITTEN APPLICATION INSTRUCTIONS FROM MANUFACTURERS.	

EROSION AND SEDIMENT CONTROL PLAN WITH SITE PLAN
 ADDRESS 725 L STREET N.E.
 SQUARE 887 LOT 70



EROSION AND SEDIMENT CONTROL PLAN WITH SITE PLAN

PROJECT NARRATIVE.

1. PROJECT IS TO RENOVATE INTERIOR OF AN EXISTING SFD. ADD NEW HORIZONTAL REAR ADDITION

SEQUENCE OF CONSTRUCTION.

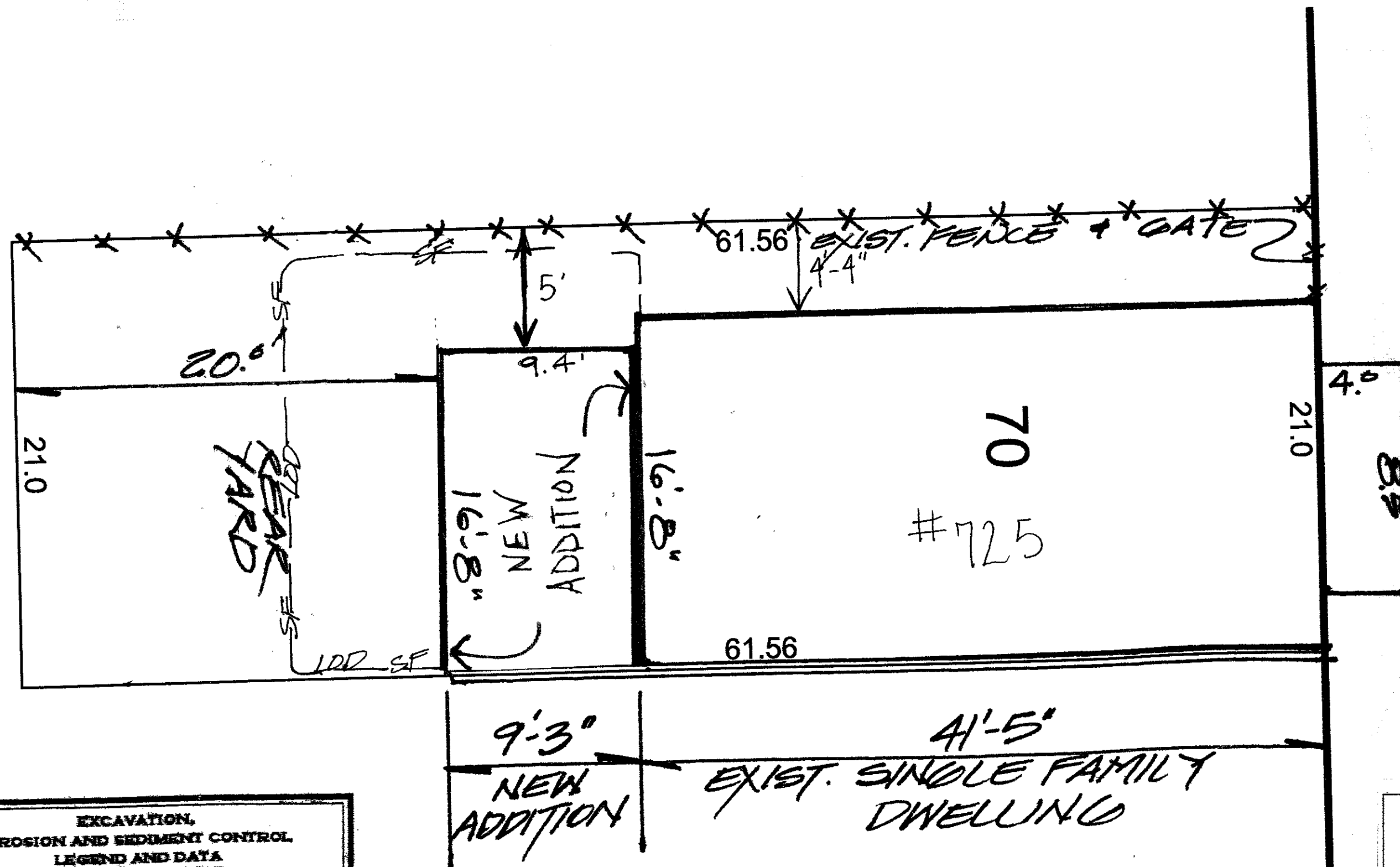
1. ESTABLISH SEDIMENT CONTROL MEASURES AND MAINTAIN IN PLACE FOR LIFE OF PROJECT. EXCAVATE EARTH AND REMOVE FROM SITE, DAILY. TAMPE/COMPACT EXPOSED EARTH IN PREPARATION FOR FUTURE GRAVEL, CONCRETE PLACEMENT.

EXISTING GRADE.

1. THERE SHALL BE NO CHANGE IN EXISTING GRADE.

PRECONSTRUCTION MEETING.

1. THIS APPLICANT SHALL SCHEDULE A PRECONSTRUCTION MEETING PRIOR TO COMMENCING ANY LAND DISTURBING ACTIVITIES.



EXCAVATION, EROSION AND SEDIMENT CONTROL LEGEND AND DATA

-- LOD -- = LIMITS OF DISTURBANCE
 -- SF -- = SILT FENCE

AREA OF DISTURBANCE = 158 SF
 VOLUME OF EXCAVATION = 472.4 CF

LEGEND

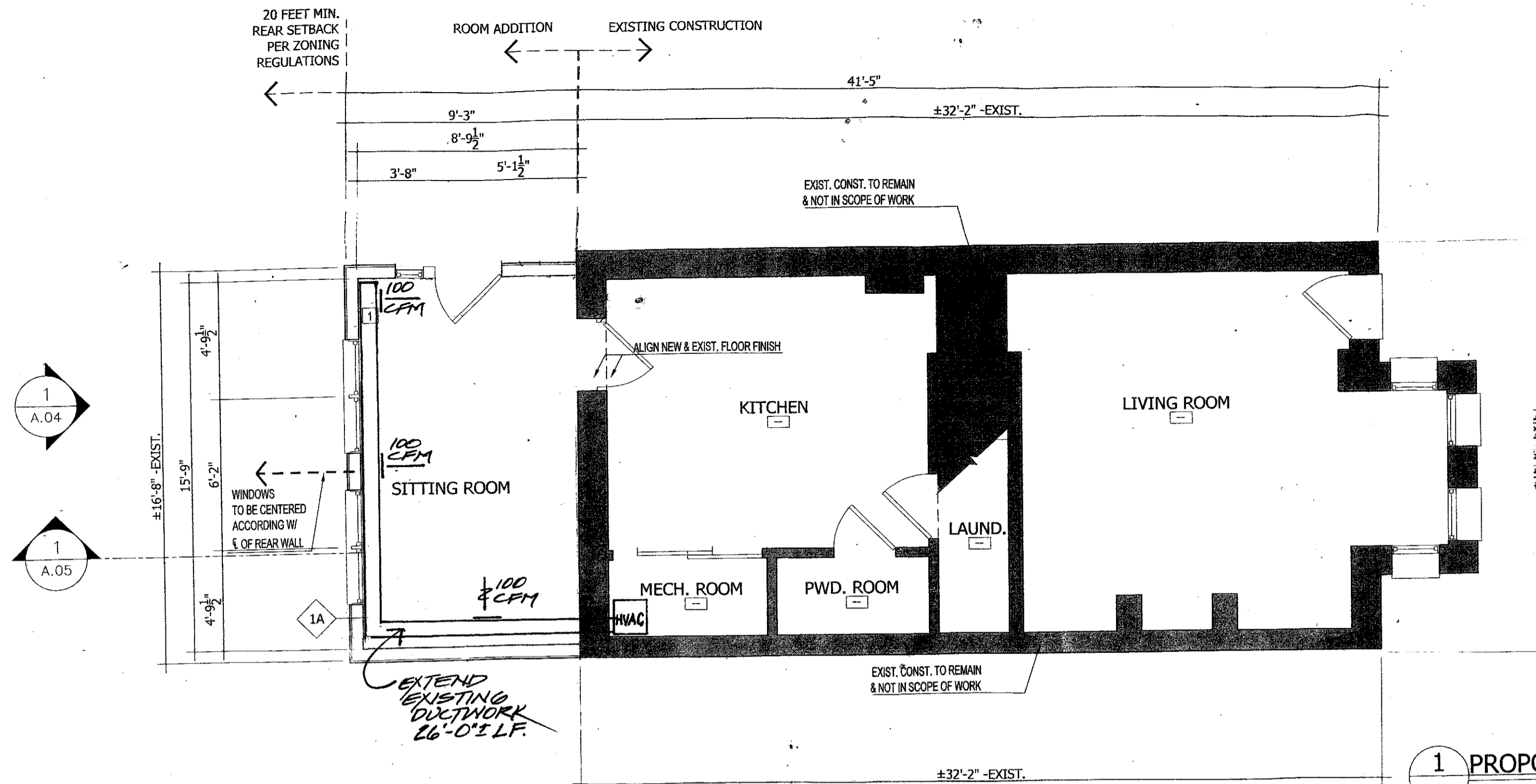
SILT FENCE ----- SF -----
 LIMITS OF DISTURBANCE ----- LOD -----
 VOLUME OF EXCAVATION = 472.4 CF
 AREA OF DISTURBANCE = 158 SF

SITE ESC PLAN



No. ISSUE/REVISION DATE	PROJECT NAME: Addition to a Residence	SHEET NAME: Erosion & Sediment Control	GENERAL NOTES: CONTRACTOR TO COORDINATE ALL WORK ON ALL THE DRAWINGS WITH ALL THE SCOPE OF WORK AND FIELD VERIFY EXISTING CONDITIONS. NOTIFY DESIGNER, STRUCTURAL ENGINEER OR ANY OTHER PARTY OF ANY DISCREPANCIES WITH DRAWINGS PRIOR TO CONSTRUCTION. INSTALL ALL PRODUCTS AND ELEMENTS (PLUMBING FIXTURES, APPLIANCES, WINDOWS, DOORS, FINISHES ETC. IN ACCORDANCE WITH APPLICABLE COUNTY CODES AND WRITTEN APPLICATION INSTRUCTIONS FROM MANUFACTURERS.		SHEET No. G.03
	PROJECT ADDRESS: 725 L St. NW. Washington, DC. 20002 Hoyt E. Battey House	PROJECT No: G.01.dwg FILE NAME: E. Sanchez DESIGN & DRAWN BY:			

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1 PROPOSED FLOOR PLAN
A.02 SCALE: 1/4" = 1'-0"

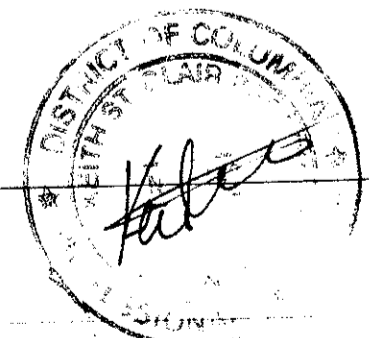
NOTES:
 -ALL WORK SHALL BE DONE IN ACCORDANCE TO THE LOCAL CODES & REGULATIONS CONSIDERED AS MINIMUM REQUIREMENTS.
 -SEE ARCHITECTURAL DRAWING & NOTIFY ANY DISCREPANCIES.
 -SEE STRUCTURAL DRAWINGS & NOTIFY ANY DISCREPANCIES.
 -ALL FLOOR PLANS DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD.
 -DOOR LOCATIONS NOT DIMENSIONED ARE TO MIDPOINT OF WALL SEGMENT, TYPICAL.

UNITS TYPICAL NOTES

TYPICAL UNIT KEY NOTES	TYPICAL GENERAL NOTES
<ul style="list-style-type: none"> NEW WALL ALIGNMENT INDICATOR FLOOR TRANSITION STRIP AT ALL FLOOR CHANGES EXISTING CONSTRUCTION TO REMAIN & NOT IN CONTRACT FLOOR LEVEL CHANGES TYP. 2X6 WOOD FRAMED WALL CONSTRUCTION & 1/2" GYP. BD. MIN. - SEE GENERAL NOTES DUPLEX RECEPTACLE OUTLET-20A, 125V, 2P, 3W GROUNDING MOUNTED AT 18" A.F.F. RECESSED CEILING LIGHTING FIXTURE MOTION SENSOR LED SECURITY LIGHTING FIXTURE THREE-WAY SWITCH, MOUNTED AT 48" A.F.F. 	<ul style="list-style-type: none"> ALL FLOOR PLANS DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD. DOOR LOCATIONS NOT DIMENSIONED ARE TO MIDPOINT OF WALL SEGMENT, TYPICAL. WALL TYPE ARE REPRESENTED BY SEE SAME SHEET FOR INFORMATION. REPRESENT WINDOW TYPE: SEE SHEET A-601 FOR WINDOW SCHEDULE. REPRESENT DOOR TYPE: SEE SHEET A-601 FOR DOOR SCHEDULE.

GENERAL NOTES

- SEE MECHANICAL, PLUMBING AND ELECTRICAL FOR REMOVING OR DEMOLITION SCOPE OF WORK AND COORDINATION ITEMS.
- ALL METAL FRAMES TO BE TURNED OVER TO OWNER.
- EXISTING WALLS OR ELEMENTS ACTING AS STRUCTURAL MEMBERS ARE TO REMAIN.
- REMOVING OR DEMOLITION EXTENTS WITH ARCHITECTURAL DRAWINGS.
- ALL EXISTING HOUSE SYSTEMS MIGHT REMAIN IN SERVICE & OPERATION OF HOUSE THROUGH CONSTRUCTION. IN THE EVENT THAT SHUTDOWN OF ANY EXISTING SYSTEMS ARE REQUIRED COORDINATE W/ OWNER.
- NOTIFY OF ANY VARIATION OR DISCREPANCIES OF EXISTING CONDITIONS.
- ALL DIMENSIONS ARE FROM FACE OF PARTITIONS OR FACE TO CL.
- FIELD VERIFY ALL EXISTING CONDITIONS AND NOTIFY ANY DISCREPANCIES W/ THE DRAWINGS.
- PROVIDE SOLID BLOCKING TO ALL NEW ACCESSORIES OR ARCHITECTURAL ELEMENTS AS REQUIRED.
- 2 X 6 STUD @ 16 O.C. (TYP.) U.N.O. & 1/2" MIN. APA OSB RATED WALL SHEATHING.
- PROVIDE INSULATION
 - AT WALLS: R=20 BATT INSULATION (WOOD FRAMED)
 - AT MASS WALL: R=8/13 BATT INSUL.
 - AT FLOORS: R=19 BATT INSULATION
 - AT BASEMENT WALLS: R=10 - 13 BATT INSULATION (FURRING WALL)
 - PROVIDE VAPOR BARRIER ON WARM SIDE OF WALL.
 - AT CEILING: R=49 BATT INSULATION
 - AT CRAWLSPACE: R=10 - 13 BATT
- PROVIDE WATER OR AIR BARRIER AS REQUIRED BY MFR'S INST. OF SIDING FACE.
- ALL PARTY WALL TO BE SHEATHED W/ TYP. 1/2" MIN. GYPSUM WALLBOARD & WATER RESISTANT DRYWALL @ TUBSHOWER.
 - ENCLOSED ACCESSIBLE SPACE UNDER STAIR SHALL HAVE WALLS & CEILING PROTECTED W/ 1/2" MIN. DRYWALL ON ENCLOSED SIDE AS PER IRC 302.7 AIR LEAKAGE
 - THE BUILDING THERMAL ENVELOPE SHALL BE DURABLY SEALED TO LIMIT INFILTRATION. THE SEALING METHODS BETWEEN DISSIMILAR MATERIALS SHALL ALLOW FOR DIFFERENTIAL EXPANSION AND CONTRACTION. THE FOLLOWING SHALL BE CAULKED, GESKETED WEATHERSTRIPPED OR OTHERWISE-
 - SEALED WITH AN AIR BARRIER MATERIAL, SUITABLE FILM OR SOLID MATERIAL:
 - ALL JOINTS, SEAMS AND PENETRATIONS.
 - SITE BUILDING WINDOWS DOORS & SKYLIGHTS.
 - OPENINGS BETWEEN WINDOWS AND DOORS ASSEMBLIES AND THEIR RESPECTIVE JAMBS AND FRAMING.
 - UTILITY PENETRATIONS.
 - DROPPED CEILINGS OR CHASES ADJACENT TO THE THERMAL ENVELOPE.
 - KNEE WALLS.
 - WALLS AND CEILINGS SEPARATING A GARAGE FROM CONDITIONED SPACES.
 - BEHIND TUBS AND SHOWERS ON EXT. WALLS.



No. ISSUE/REVISION DATE	PROJECT NAME: Addition to a Residence	SHEET NAME: Floor Plan & Notes	GENERAL NOTES: CONTRACTOR TO COORDINATE ALL WORK ON ALL THE DRAWINGS WITH ALL THE SCOPE OF WORK AND FIELD VERIFY EXISTING CONDITIONS. NOTIFY DESIGNER. STRUCTURAL ENGINEER OR ANY OTHER PARTY OF ANY DISCREPANCIES WITH DRAWINGS PRIOR TO CONSTRUCTION. INSTALL ALL PRODUCTS AND ELEMENTS (PLUMBING FIXTURES, APPLIANCES, WINDOWS, DOORS, FINISHES ETC. IN ACCORDANCE WITH APPLICABLE COUNTY CODES AND WRITTEN APPLICATION INSTRUCTIONS FROM MANUFACTURERS.	SHEET No. M.01
	PROJECT ADDRESS: 725 L St. NW, Washington, DC. 20002 Hoyt E. Battey House	PROJECT No: FILE NAME: DESIGN & DRAWN BY: E. Sanchez		

mechanical symbols

- AFF ABOVE FINISH FLOOR
- CR CEILING REGISTER
- CG CEILING GRILLE
- ☉ EXHAUST FAN
- HWR HIGH WALL REGISTER
- LWR LOW WALL REGISTER
- HRAR HIGH RETURN AIR REGISTER
- LRAR LOW RETURN AIR REGISTER
- ☒ SUPPLY DUCT
- ☒ RETURN DUCT
- WALL SUPPLY REGISTER
- ↻ TURNING VANES
- CFM CUBIC FEET PER MINUTE
- ↑ HWRA - HIGH WALL RETURN AIR

mechanical specification

Infinity Series Heat Pump Carrier
25HNA9

Performance
Efficiency Up to 19 SEER; Up to 9.5 HSPF
Limited Warranty 10-year parts limited warranty when properly registered!
ENERGY STAR®

Details All Carrier heat pump products achieving system combinations of 14.5 SEER, 8.2 HSPF and 12 EER or higher meet the ENERGY STAR guidelines for efficiency. Proper sizing and installation of equipment is critical to achieve optimal performance. Heat pumps must be matched with appropriate indoor coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit ENERGY STAR website.

Sound
Quiet Level 2As low as 69 dB

Features Silencer System II

Controls
Controls Supported Infinity® control, Edge® and Comfort™ 2-stage thermostats
Diagnostic Intelligence Enhanced diagnostics with Infinity control

Technology
Refrigerant Environmentally-sound Puron® refrigerant
Compressor Two-stage Scroll
Heating Capacity (Btuh) 24,000 - 60,000
Cooling Capacity (tons) 2 - 5

Aesthetics
Construction Heavy-gauge, galvanized steel
Paint Baked-on, powder coat paint
Protection WeatherArmor™
Coil Guard Steel, louver coil guard

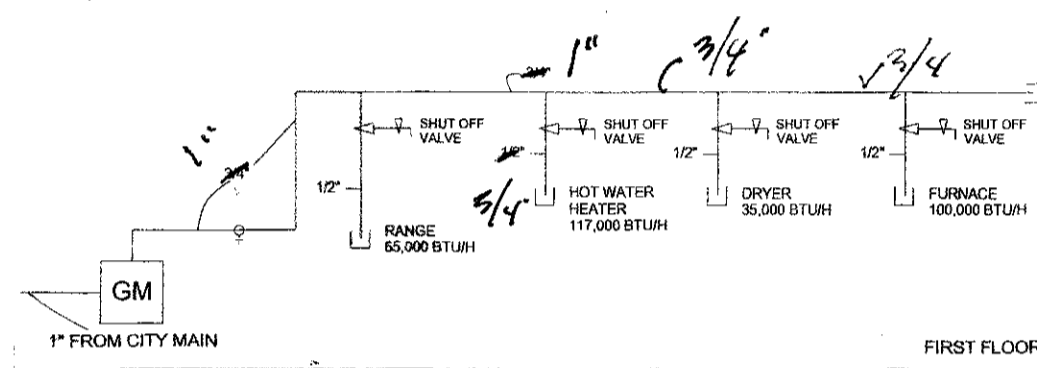
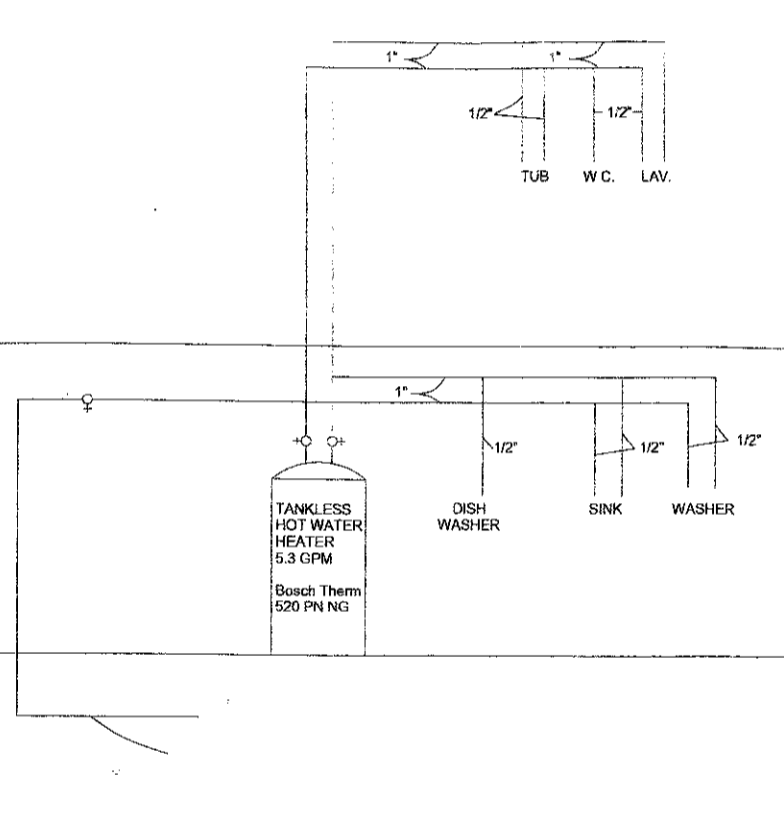
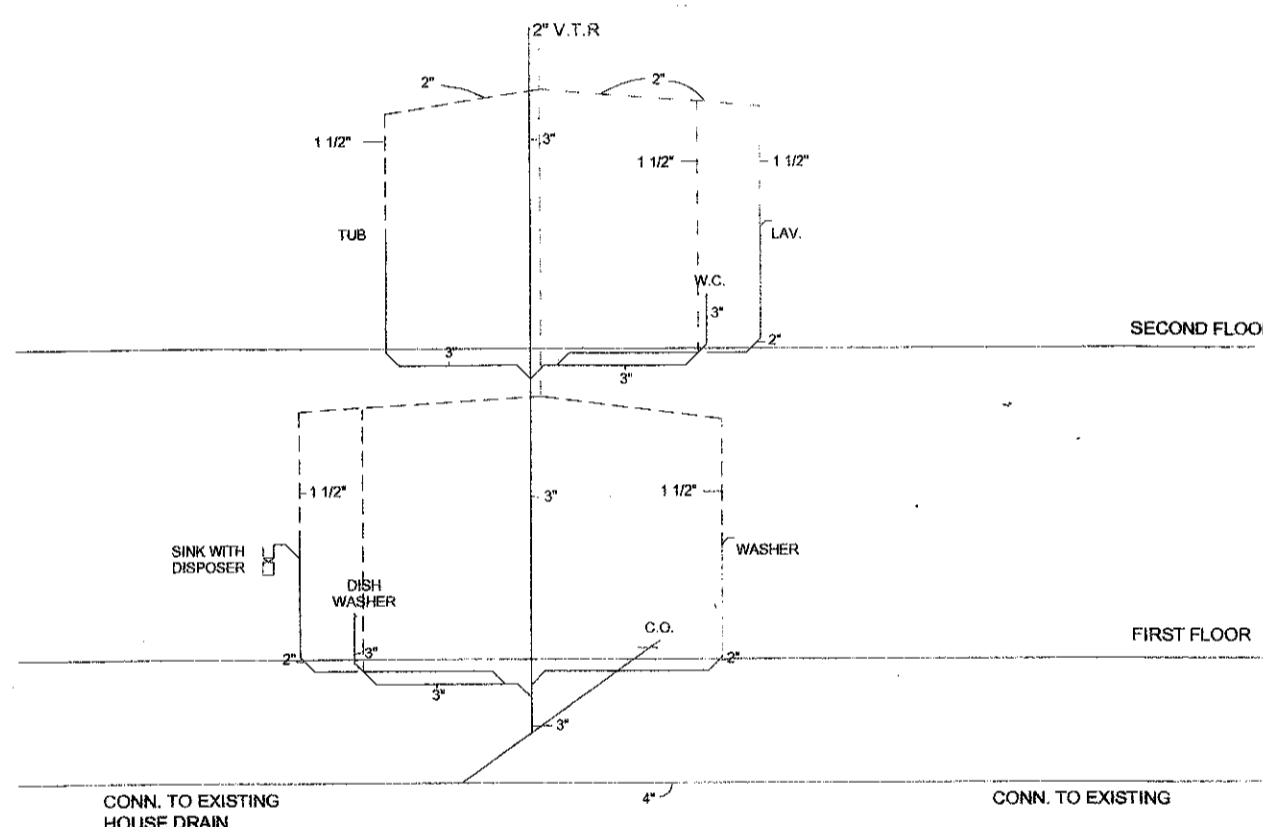
1. FURNISH ALL LABOR, MATERIALS, FIXTURES EQUIPMENT AND SERVICES NECESSARY FOR THE INSTALLATION OF A COMPLETE AND PROPERLY FUNCTIONING H.V.A.C. SYSTEM, PLUMBING SYSTEM, AND ELECTRICAL SYSTEM.
2. ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES AND REGULATIONS, CONSIDERED AS MINIMUM REQUIREMENTS.
3. APPLY FOR AND PAY FOR ALL PERMITS AND CONNECTION FEES REQUIRED FOR THE WORK.
4. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE WORK TO BE DONE AND SHALL EXAMINE THE SITE AND CONSIDER THE CONDITIONS UNDER WHICH HE WILL BE OBLIGED TO OPERATE IN THE PERFORMANCE OF THE CONTRACTED WORK. NO ALLOWANCES SHALL BE MADE SUBSEQUENTLY IN THIS CONNECTION, FOR ANY ERRORS THROUGH NEGLIGENCE ON HIS PART. THE CONTRACTOR IS HEREBY ADVISED THAT HE WILL BE REQUIRED TO OBSERVE ALL RECOMMENDED PRACTICES FOR FIRE AND SAFETY PRECAUTIONS FOR THE PROTECTION OF THE FACILITY. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LOCATIONS AND CLEARANCES AND COORDINATE WORK WITH ALL OTHER TRADES PRIOR TO STARTING OF WORK.
5. FOR OTHER DETAILS, THE ARCHITECTURE, STRUCTURAL, HVAC, PLUMBING, ELECTRICAL PLANS AND EXISTING CONSTRUCTION SHALL BE FOLLOWED AND ALL WORK PERFORMED UNDER THIS SPECIFICATION SHALL BE NEATLY FITTED THERETO.
6. ALL DUCTWORK SHALL BE FABRICATED FROM FIELD TAKEN DIMENSIONS AND NOT FROM DRAWINGS. PRIOR TO DUCT FABRICATION, CEILING CLEARANCES SHALL BE VERIFIED WITH ALL ELECTRICAL, PLUMBING AND ARCHITECTURAL WORKS.
7. SUBMIT SIX COPIES OF EACH SHOP DRAWINGS FOR THE FOLLOWING: HIGH EFFICIENCY FURNACE, SPLIT SYSTEM COOLING COILS, AIR COOLED CONDENSING UNIT, THERMOSTAT, GRILLES, REGISTERS, DUCTS, TRIMS, PIPES, JOINING METHODS, WATER HEATER, GUY GRAY UNIT, FLOOR DRAINS, BREAKER PANEL, CIRCUIT BREAKERS, SWITCHES, LUMINAIRES, MOTION DETECTORS, DISCONNECT SWITCHES AND OUTLETS.
8. ELECTRICAL CONTRACTOR SHALL FURNISH ALL MOTOR CONTROLLERS, PILOT OTHER DEVICES, AND SHALL DO ALL WIRING REQUIRED EXCEPT A.T.C. WIRING.
9. DUCTWORK SHALL BE SHEET METAL, GALVANIZED, CONSTRUCTED, BRACED AND SUPPORTED IN ACCORDANCE WITH SMACNA LOW PRESSURE GUIDES. SEAL ALL JOINTS TO BE AIRTIGHT USING HARDCAST # AM-401 TAPE APPLIED OVER CLEAN, DRY DUCT.
10. ALL SUPPLY AND RETURN DUCTS IN UNCONDITIONED SPACES SHALL BE INSULATED WITH 1/2" FIBERGLASS INSULATION WITH ASI VAPOR BARRIER OR EQUAL.
11. GRILLES, REGISTERS, AND DIFFUSERS SHALL BE OF CAPACITIES, INDICATED, SIZED IN ACCORDANCE WITH MANUFACTURERS PRINTED LITERATURE FOR RESIDENTIAL SOUND LEVELS AND THROWS. MOUNT TIGHT TO CONSTRUCTION USING NEOPRENE GASKET TO PREVENT AIR LEAKAGE AND STREAKING. BRANCHES FROM MAIN TO OUTLETS SHALL BE MADE USING ADJUSTABLE DEFLECTORS POSITIONED AND SECURED TO PROVIDE SPECIFIED AIR QUANTITIES. REGISTERS AND GRILLES SHALL BE MFD. BY LIMA OR EQUAL, AND SHALL MATCH COLOR OF ADJACENT CEILING OF WALL. COORDINATE LOCATION OF CEILING REGISTER WITH LIGHT.
12. CUTTING OF FLOORS, WALLS, AND CEILINGS SHALL BE REQUIRED FOR THE INSTALLATION OF PIPES, CONDUITS, DUCTS, WIRING, SLEEVES AND SEAL AS REQUIRED AND DIRECTED BY THE ARCHITECT.
13. ALL SYSTEMS SHALL BE ADJUSTED AND BALANCED WITH AIR QUANTITIES NOTED OR AS DIRECTED. TOLERANCE SHALL BE FROM MINUS 5 PERCENT TO PLUS 25 PERCENT.
14. ALL EQUIPMENT SHALL BE CLEANED AND ADJUSTED AS REQUIRED TO GIVE SATISFACTORY OPERATION.
15. ASSEMBLE PRINTED INSTRUCTION FOR THE OPERATION AND MAINTENANCE OF EACH MAJOR ITEM. BIND TOGETHER WITH EQUIPMENT CUTS AND CONTROL WIRING DIAGRAMS, DELIVER THREE COPIES TO ARCHITECT.

mechanical notes

16. FINAL INSPECTION AND TEST SHALL BE MADE BY THE CONTRACTOR IN THE PRESENCE OF THE ARCHITECT. THE CONTRACTOR SHALL SUPPLY ALL LABOR, MATERIALS, INSTRUMENTS AND MISCELLANEOUS EQUIPMENT REQUIRED FOR THE TESTS. FINAL PAYMENT SHALL BE HELD PENDING SATISFACTORY OUTCOME OF THE FINAL INSPECTION. PROVIDE ALL INSPECTION REPORTS AND APPROVALS BY UTILITIES, GOVERNMENT, OR AUTHORITIES AS REQUIRED, INCLUDING OCCUPANCY PERMIT.
17. PROVIDE TURNING VANES, SPLITTER DAMPERS AND VOLUME DAMPERS AS NECESSARY TO BALANCE THE AIR SYSTEM. ALL SYSTEMS SHALL BE ADJUSTED AND BALANCED WITH AIR QUANTITIES AS SHOWN ON DRAWINGS BY INDEPENDENT BALANCING COMPANY OR PROFESSIONAL ENGINEER.
18. ALL MECHANICAL REFRIGERANT LINE PENETRATIONS OF FIRE-RESISTANCE RATED MEMBRANES MUST BE PROPERLY SEALED TO ASSURE THAT THE REQUIRED FIRE-RESISTANCE RATING IS NOT REDUCED. [2013 DCMC 703.2]
19. CONDENSATION DISPOSAL IS REQUIRED FOR THE AIR HANDLERS. [2013 DCMC 307.2]
20. KITCHENS IN THE RESIDENCES MUST BE VENTILATED. MECHANICAL EXHAUST IS REQUIRED. [2013 DCMC 505.1]
21. PENETRATIONS OF FLOOR/CEILING ASSEMBLIES AND ASSEMBLIES REQUIRED TO HAVE A FIRE-RESISTANCE RATING MUST BE PROTECTED WITH FIRE DAMPER SMOKE DAMPERS, OR FIRE/SMOKE DAMPERS AS NECESSARY. [2013 DCMC 302.2, 2013 DCMC 705.10, 2013 DCMC 716.5]

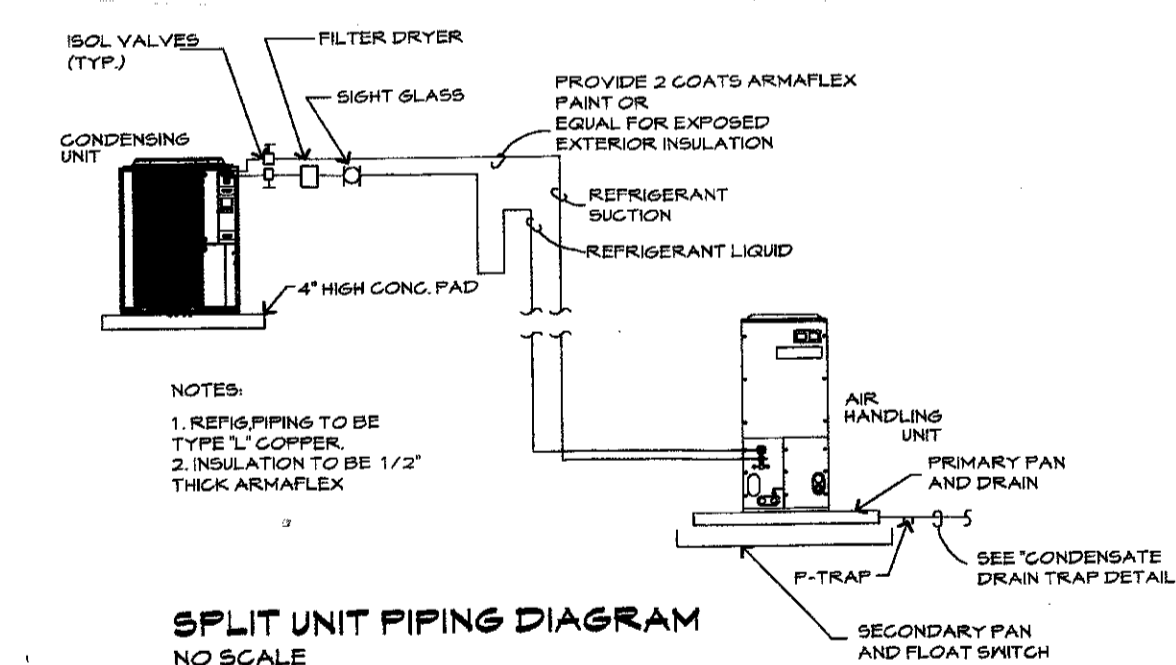
energy notes:

- BUILDING LEAKAGE TEST TO BE PERFORMED TO ENSURE BUILDING LEAKAGE NOT EXCEED 5 AIR CHANGES PER HOUR.
- TESTING TO BE PERFORMED BY THIRD PARTY CONTRACTOR.
- THERE SHALL BE PROGRAMMABLE THERMOSTATS INSTALLED THRU-OUT.
- SUPPLY DUCTS IN ATTIC ARE TO BE INSULATED WITH R-8 ALL OTHER DUCTS IN UNCONDITIONED SPACES OR OUTSIDE THE BUILDING ENVELOPE TO BE R-6.
- GRAVITY DAMPERS TO BE INSTALLED AT ALL INTAKES / EXHAUST.
- HVAC LINE SET PIPING TO BE INSTALLED WITH UV PROTECTANT AND WRAPPED IN MINIMUM R-3 INSULATION.
- ALL HOT WATER PIPES TO BE WRAPPED IN MINIMUM R-3 INSULATION.
- AIR HANDLERS SHALL NOT EXCEED LEAKAGE RATE OF 2%.
- VENTILATION AND EFFICACY FLOW REQUIREMENTS EXHAUST FANS MIN. 50 CFM AND 48 WATTS.
- U FACTORS = DOORS/WINDOWS = 0.35 - SKYLIGHTS = 0.55

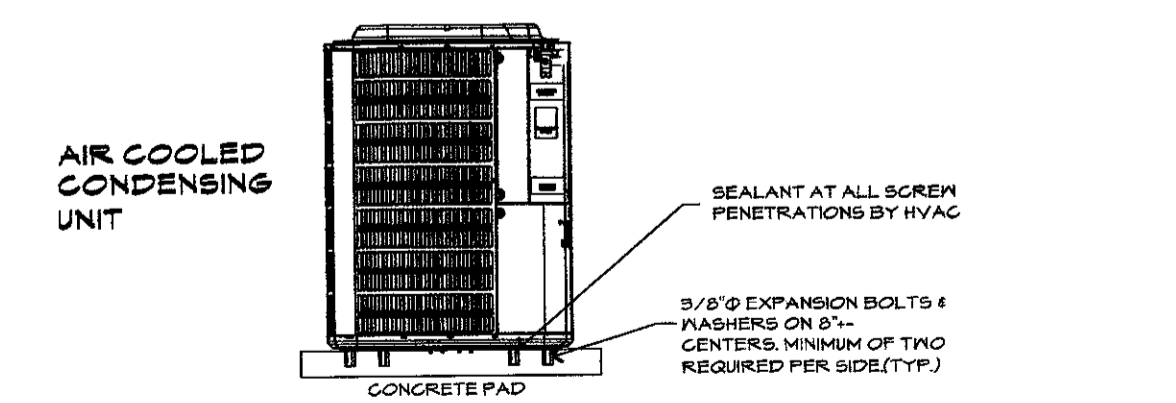


GAS RISER DIAGRAM

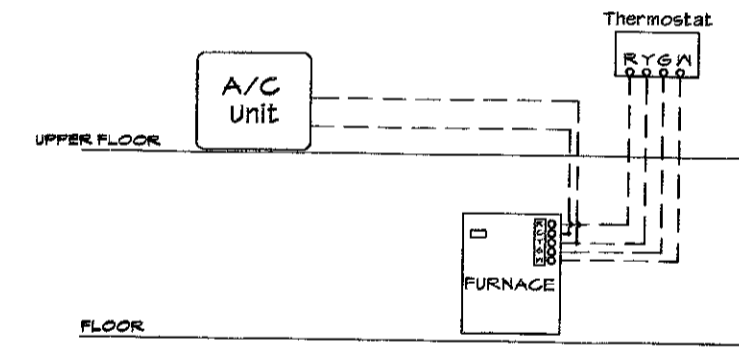
TABLE 402.4(2)
MAX. DIST. 32'



SPLIT UNIT PIPING DIAGRAM



CONDENSING UNIT MOUNTING DETAIL

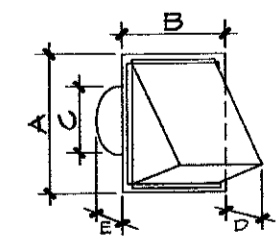


TYPICAL THERMOSTAT CONNECTION

HOODED WALL CAP

Model CW (Round Connection)

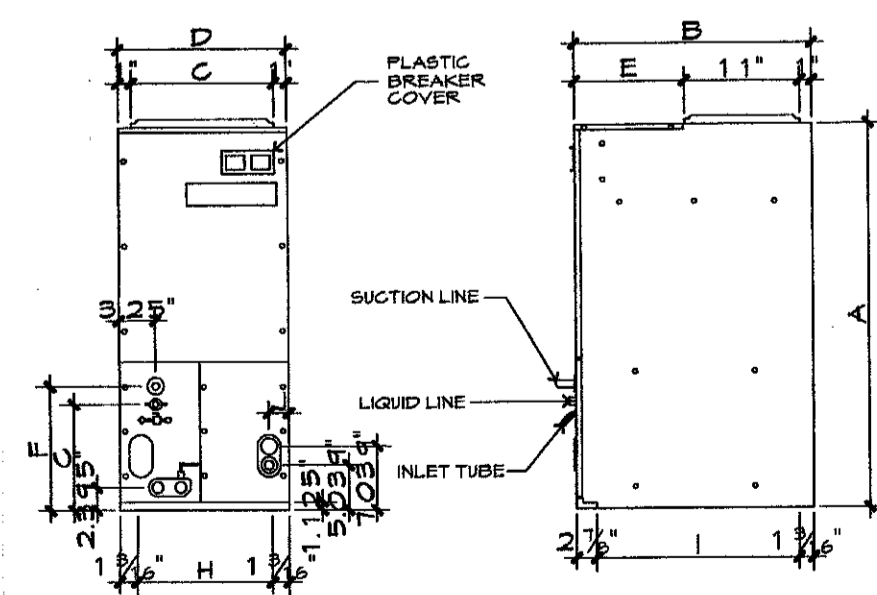
- Aluminum construction - aluminum finish
- For outside wall applications
- Built-in birdscreen (not available on MC-4) and damper



Model	Use with sizes:	A	B	C	D	E
MC-6	B50-B200	8	8	6	4 1/2	5

PLUMBING RISER DIAGR

RESIDENTIAL FURNACE SPECIFICATIONS (4-TON)



MODEL ARUF374516*	
Nominal Rating	
Cooling (Btuh)	36,000 - 42,000
CFM (High/ Med/ Low)	1,425/ 1,550/ 1,345
Blower	
Diameter	11 15/16"
Width	10 1 1/16"
Coil Drain Connect FPT	3/4"
Service Valve	
Liquid	3/8"
Suction	1/8"
Electrical Data	
Voltage	208/240
Min Circuit Amperity	4.2/4.2
Max. Overcurrent Device (amps)	15/15
Min. / Max. VAC	197/253
Blower Motor FLAV HP	3.3/4/ 1/2
Ship Weight (lbs)	195

Note:
Assumes dry coil with filter in place;
SCFM correction for wet coil - 4% (208V / 240V)

Model	A	B	C	D	E	F	G	H	I	J
ARUF374516	33 1/4"	24"	20"	22"	12"	14 1/2"	11 15/16"	19 5/8"	19 15/16"	14 5/8"

PROJECT NAME: Addition to a Residence
PROJECT ADDRESS: 725 L St. NW. Washington, DC. 20002
Hoyt E. Battey House

SHEET NAME:
PROJECT No:
FILE NAME: A.03.dwg
DESIGN & DRAWN BY: E. Sanchez

CHECKED BY:
DATE:

GENERAL NOTES:
CONTRACTOR TO COORDINATE ALL WORK ON ALL THE DRAWINGS WITH ALL THE SCOPE OF WORK AND FIELD VERIFY EXISTING CONDITIONS. NOTIFY DESIGNER, STRUCTURAL ENGINEER OR ANY OTHER PARTY OF ANY DISCREPANCIES WITH DRAWINGS PRIOR TO CONSTRUCTION. INSTALL ALL PRODUCTS AND ELEMENTS (PLUMBING, FIXTURES, APPLIANCES, WINDOWS, DOORS, FINISHES ETC) IN ACCORDANCE WITH APPLICABLE COUNTY CODES AND WRITTEN APPLICATION INSTRUCTIONS FROM MANUFACTURERS.



SHEET No. M.02



Residents Business Government Visitors Education Jobs Online Services Mayor

DC Home > DGRA Home

Track Status of Building Permit Application

To review the status of an application, enter the Application ID or Property Address below and click find to continue. Please note that the application status is refreshed every night at **3.00 AM** so the status you see below reflects the updates from the day before.

Search By:

Enter the Property Address to review Application Status:

St. No.* St. Name* St. Suffix* Quad*

Application Status by Property Address:

Please see the table below for review statuses. The table is not shown if the reviews have not been identified. A blank Status date means that the initial review has not been completed.

ApplicationID	Date Filed	Full Address	Agent Name	Phone Number
<input checked="" type="checkbox"/> B1601740	11/12/2015	725 L ST NE	HOYT E BATTERY	202-271-7729
<input checked="" type="checkbox"/> B1601747	11/12/2015	725 L ST NE	HOYT E BATTERY	202-271-7729

Discipline	Review Status	Status Date	Review Comment	Reviewer Name	Reviewer Email
Zoning Review	Zoning Review - HFC	02/08/2016	1. pursuant to section 2001.3 (a), the proposed addition may not be constructed unless the existing structure and proposed structure complies to lot occupancy requirements. 2. pursuant tp section 405.8, you must provide a minimum 5ft side yard setback for compliance.		
Mechanical Review	Mechanical Review - HFC	02/01/2016	provide complete mechanical and plumbing plans for review.		
Electrical Review					
Structural Review					
Green Review	Green Review Approved	01/21/2016	no comments		
Plumbing Review	Plumbing Review - HFC	02/01/2016	provide complete mechanical and plumbing plans for review.		
ProjectDox QA					
DDOE SE-SW Review	DDOE SE-SW Review - HFC	01/27/2016	[1] provide a complete erosion and sediment control site plan for review containing the following: a title that indicates the plan is an erosion and sediment control plan. include a project narrative, property address, lot, square, property boundaries, north arrow, dimensions and engineering graphic scale. show: existing and proposed contours or indicate there will be no change in elevation; adjacent properties which may be affected by the plan; stabilized construction entrance (sce); material stockpile areas; outlined limit of disturbance; indicate erosion and sediment control measures (e.g. silt fence, sediment tank, straw bale dike, or storm drain inlet protection). erosion and sediment control narrative containing: disturbed area in square feet; volume of excavation in cubic yards; volume of fill in cubic yards. a soil erosion and sediment control plan shall be stamped and signed by a district-licensed: (a) professional engineer; (b) land surveyor; or (c) architect. note: projectdox files must match the page name of the submitted drawings. the first character must start with the discipline initial followed by the sheet number. example: doee or civ [2] enter property address, description of work and plan information into the doee database. http://doee.dc.gov/swdb	Nykia Barnes	Nykia.Barnes@dc.gov

725 L STREET NE

RESPONSES TO PLUMBING COMMENTS:

PLUMBING REVIEW

- 1) PROVIDE COMPLETE MECHANICAL AND PLUMBING PLANS FOR REVIEW.

RESPONSE: ADDED SHEETS M.01 AND M.02.

725 L STREET NE

RESPONSES TO MECHANICAL COMMENTS:

MECHANICAL REVIEW

- 1) PROVIDE COMPLETE MECHANICAL PLANS FOR REVIEW.

RESPONSE: ADDED SHEETS M.01 AND M.02

725 L STREET NE

RESPONSES TO DDOE-SW REVIEW COMMENTS:

DDOE REVIEW

- 1) PROVIDE COMPLETE EROSION AND SEDIMENT CONTROL SITE PLAN FOR REVIEW FOR REVIEW.

RESPONSE: ADDED SHEETS G.01 AND G.03

725 L STREET NE

RESPONSES TO ZONING REVIEW COMMENTS:

ZONING REVIEW

- 1) PURSUANT TO SECTION 2001.3 (A), THE PROPOSED ADDITION MAY NOT BE CONSTRUCTED UNLESS THE EXISTING STRUCTURE AND PROPOSED STRUCTURE COMPLIES TO LOT OCCUPANCY REQUIREMENTS.
- 2) PURSUANT TO SECTION 405.8, YOU MUST PROVIDE A MINIMUM 5FT. SIDE YARD SETBACK FOR COMPLIANCE.

RESPONSE: REVISED SHEETS A.02, A.03, A.04, M.01, E.01, S1.1, AND S1.2.

STRUCTURAL NOTES:

A.-DESIGN CRITERIA:

1. ALL CONSTRUCTION SHALL CONFORM TO THE INTERNATIONAL RESIDENTIAL CODE, 2012 EDITION.
2. DESIGN LOADS:
 - 2.1. WIND SPEED = 90 MPH
 - 2.2. SNOW LOAD = 30 PSF
 - 2.3. SOIL BEARING CAPACITY = 1500 PSF (ASSUMED)
 - 2.4. ROOF DEAD LOAD = 10 PSF

B.-CONCRETE:

1. ALL CONCRETE CONSTRUCTION SHALL CONFORM TO THE LATEST A.C.I. CODE 318.
2. CONCRETE COMPRESSIVE STRENGTH SHALL BE MINIMUM 3500 PSI
3. WALL FOOTINGS SHALL BE 24"X12" MINIMUM PLACED MONOLITHICALLY AS SHOWN ON DRAWINGS.
4. SLABS ON GRADE SHALL BE UNDERLAID BY A MINIMUM OF 4" THICK CAST IN PLACE CONCRETE WITH BASE OF GRANULAR MATERIAL HAVING A MAXIMUM AGGREGATE SIZE OF 1.5 INCHES AND NO MORE THAN 2% FINES. PRIOR TO PLACING THE GRANULAR MATERIAL, THE SOIL SHALL BE FREE OF STANDING WATER, MUD AND FROZEN SOIL. BEFORE PLACEMENT OF CONCRETE, A 6 MIL VAPOR BARRIER SHALL BE PLACED ON TOP OF THE GRANULAR FILL.
5. CONCRETE FINISH: ALL EXPOSED EXTERIOR STEPS, STOOPS AND SLABS SHALL FIRST HAVE A STEEL TROWEL FINISH AND THEN A VERY LIGHT BROOM FINISH. EXPOSED INTERIOR AND GARAGE SLABS SHALL RECEIVE A STEEL TROWEL FINISH.
6. REINFORCING STEEL: REINFORCING STEEL SHALL CONFORM TO ASTM A615-60.

C.-FRAMING:

1. FRAMING LUMBER (OTHER THAN STUDS) SHALL BE DOUGLAS FIR OR YELLOW PINE CONSTRUCTION GRADE, NO. 2 OR BETTER, HAVING THE FOLLOWING MINIMUM PROPERTIES:
 - FB=1400 PSI
 - MODULUS OF ELASTICITY=1,500,000 PSI
2. ALL WALL STUDS SHALL BE SPF STUD GRADE OR BETTER, HAVING THE FOLLOWING MINIMUM PROPERTIES:
 - COMPRESSION PARALLEL TO GRAIN "FC=1425 PSI
 - MODULUS OF ELASTICITY "E" - 1,200,000 PSI
3. STUDS SHALL BE SIZED PER DRAWINGS, SPACED 16" O.C. MAXIMUM. ALL STUD PARTITIONS EXCEEDING 8'-0" HIGH SHALL BE BLOCKED AT MID-POINT.

ALL STUD BEARING WALLS SHALL BE PROVIDED WITH 2 CONTINUOUS TOP PLATES AND 1 CONTINUOUS BOTTOM PLATE WITH A MINIMUM OF ONE ROW OF HORIZONTAL BRIDGING AT MID-HEIGHT OF WALL UNLESS NOTED OTHERWISE. SPLICES OF TOP PLATE SHALL OCCUR OVER STUD. SPLICES SHALL BE STAGGERED A MINIMUM OF 4 FEET.

4. HOLES BORED IN BEARING WALL STUDS SHALL NOT EXCEED ONE-THIRD OF WIDTH

5. ALL LUMBER IN CONTACT WITH EXTERIOR ELEMENTS, CONCRETE, OR CONCRETE BLOCK SHALL BE PRESSURE TREATED.

6. FASTENERS, HANGERS AND METAL ACCESSORIES USED IN PRESSURE TREATED WOOD CONSTRUCTION SHALL BE TYPE 304 OR 316 STAINLESS STEEL. TREATED LUMBER SHALL NOT BE PLACED IN CONTACT WITH ALUMINUM FLASHING OR OTHER ALUMINUM COMPONENTS.

D.-WOOD:

1. ALL LINTELS OVER FRAMED OPENINGS SHALL BE AS SHOWN BELOW, UNLESS NOTED OTHERWISE:

1. ALL LINTELS OVER FRAMED OPENINGS SHALL BE AS SHOWN BELOW, UNLESS NOTED OTHERWISE:

- FOR ONE STORY LOADING ABOVE:
- 2 - 2X6 FOR OPENINGS UP TO 4'-0"
 - 2 - 2X8 FOR OPENINGS UP TO 6'-0"
 - 2 - 2X10 FOR OPENINGS UP TO 8'-0"
 - 2 - 2X12 FOR OPENINGS UP TO 10'-0"

- FOR ROOF ONLY LOADING ABOVE:
- 2 - 2X4 FOR OPENINGS UP TO 4'-0"
 - 2 - 2X6 FOR OPENINGS UP TO 6'-0"
 - 2 - 2X8 FOR OPENINGS UP TO 8'-0"

2. ALL LAMBER IN CONTACT WITH MASONRY, CONCRETE OR EXTERIOR SHALL BE PRESSURE TREATED.
3. THE MINIMUM PROPERTIES SHALL APPLY FOR ALL WOOD FRAMING: JOISTS, HEADERS & TRIMMERS: (HF#2)

Fb = 850 PSI
Fc perp. = 405 PSI
Fv = 150 PSI
E = 1,300,000 PSI

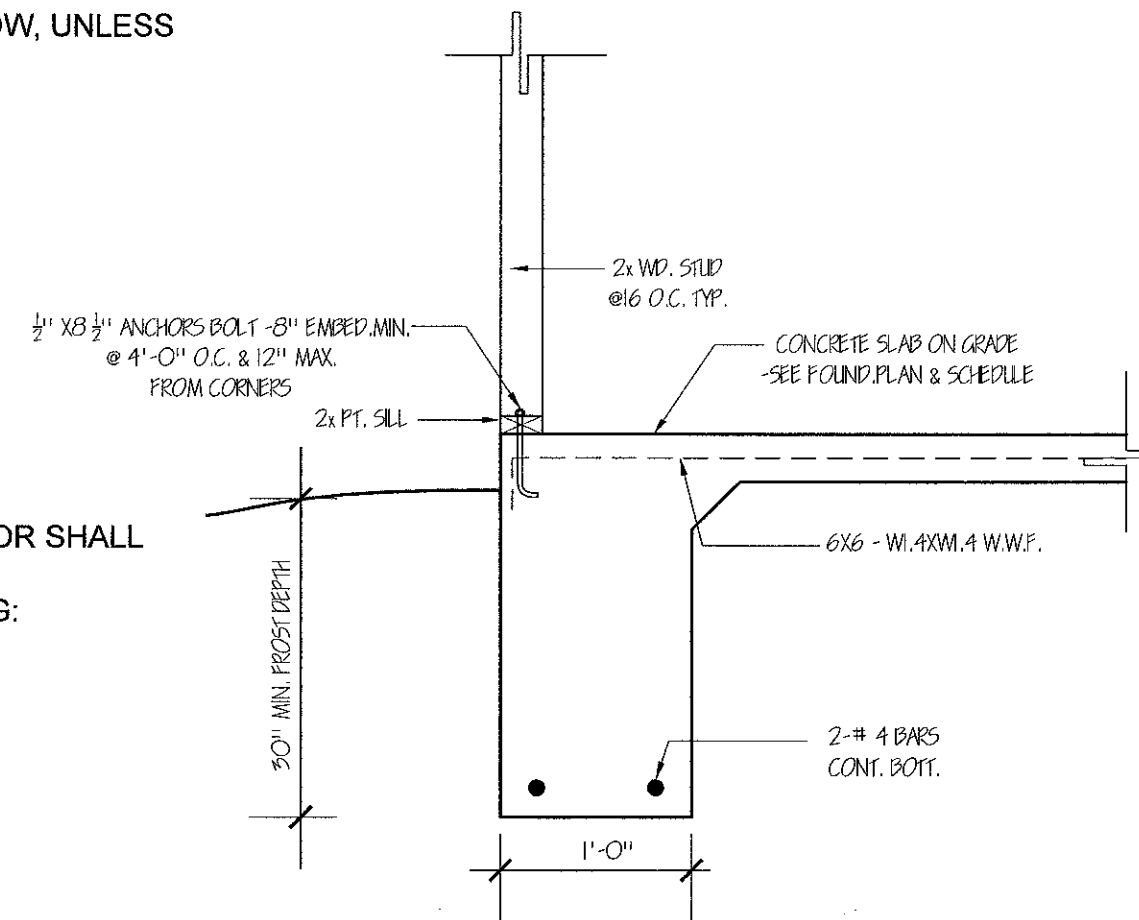
BEARING WALLS: (SPF#2)
Fb = 875 PSI
Fc par. = 1100 PSI
E = 1,400,000 PSI

E.-FOUNDATION:

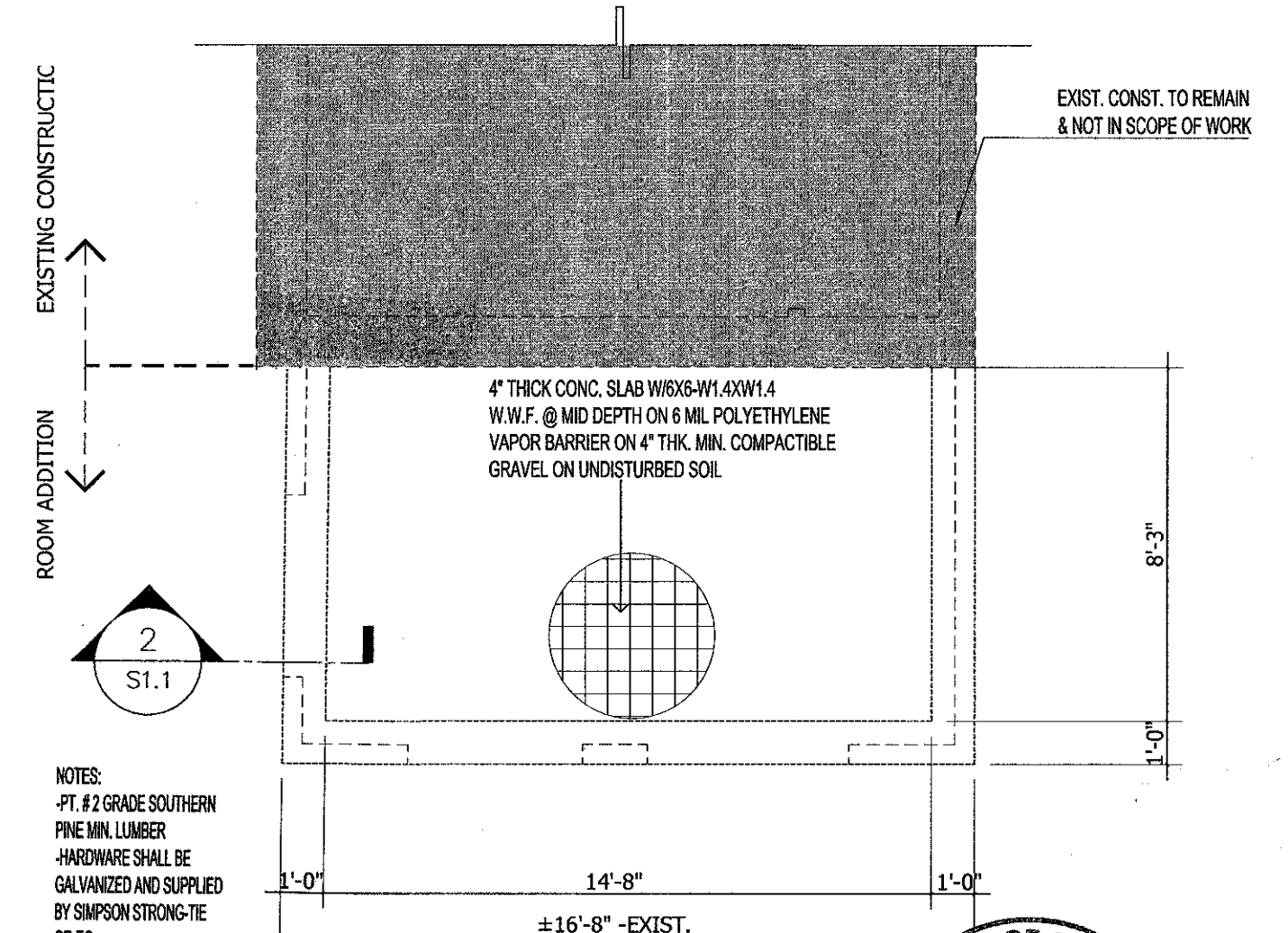
- COORDINATE ALL DIMENSIONS WITH THE ARCHITECTURAL DRAWINGS AND NOTIFY IF ANY DISCREPANCY IS FOUND.
- PROVIDE MINIMUM 30" FROST DEPTH FOR ALL EXTERIOR FOOTING.
- PROVIDE 4" CONCRETE SLAB WITH 6X6 - W 1.4XW1.4 W.W.F. TYP.
- EXTERIOR WOOD TRIM: ALL EXTERIOR WOOD TRIM SHALL BE CLEAR PINE OR REDWOOD. ALL TRIM SHALL BE PRIMED ON BOTH SIDES PRIOR TO INSTALLATION. ALL OUTSIDE CORNERS SHALL BE MITERED. NO BUTT JOINS WILL BE ACCEPTED. EXTERIOR SYNTHETIC TRIM SHALL BE "JAMES HARDIE" OR EQ. WITH TRADITIONAL SMOOTH SURFACE. FASTENERS, JOINT CEMENT AND INSTALLATION PROCEDURES SHALL BE IN ACCORDANCE WITH MANUFACTURER'S WRITTEN RECOMMENDATIONS.
- BACKFILL WITH PROPER COMPACTION IN 8" LAYERS TO PREVENT SOIL SETTLEMENT AGAINST PERIMETER WALLS. ROUGH GRADE TO ELEVATIONS SHOWN, LESS ALLOWANCE FOR TOPSOIL, PAVING WALLS, SLABS, ETC. FILL TO BE FURNISHED BY CONTRACTOR AS REQUIRED TO BRING GRADES TO THOSE INDICATED ON THE CIVIL/ LANDSCAPE DRAWINGS.
- BOTTOM OF THE EXCAVATIONS FOR FOUNDATIONS SHALL BE LEVELED AND ON UNDISTURBED SOIL AT LEAST 30" BELOW ORIGINAL GRADE. REMOVE LOOSE MATERIAL. EVACUATION BROUGHT TO APPROVED CONDITION WITH NO EARTH FILL UNDER ANY FOUNDATION.
- ALL FOOTING SHALL BEAR ON UNDISTURBED SOIL OR SOLID ROCK. REVIEW FOOTING SIZE USING MINIMUM SOIL BEARING CAPACITY PER LOCAL JURISDICTION. CONTRACTOR SHALL NOTIFY OWNER TO ARRANGE FOR TESTING IF THE EXISTING CAPACITY IS SUSPECTED TO BE BELOW THAT.
- BOTTOM OF ALL CONCRETE FOOTINGS, MINIMUM OF 30" BELOW FINISHED GRADE.

GENERAL NOTES:

- SEE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS
- ALL EXTERIOR WALLS TO BE SHEATHED W/ 7/8" APA RATED OSB WALL SHEATHING & 10d NAILS @ 6" O.C. @ PANEL EDGES @ 12" O.C. AT INTERMEDIATE SUPPORTS
- ALL PARTY WALLS TO BE SHEATHED W/ 1/2" GYPSUM WALLBOARD NAILED W/ 5d COOLER NAILS OR EQUIVALENT @ 4" O.C. -SPACE STUDS @ 16 O.C. MAX.
- ALL ROOF FRAMING TO BE PT. WOOD RAFTERS @ 16" O.C. UNLESS NOTED OTHERWISE
- PROVIDE HURRICANE ANCHORS CAPABLE OF RESIST UPLIFT LOADS
- CONTRACTOR TO VERIFY ROOF SPANS, HEEL HEIGHTS, PITCHES. OVERHUNG W/ ARCH. DWGS.
- LAYOUT SHOWN IS FOR GUIDANCE & SHALL NOT BE USED AS SHOP DWGS.

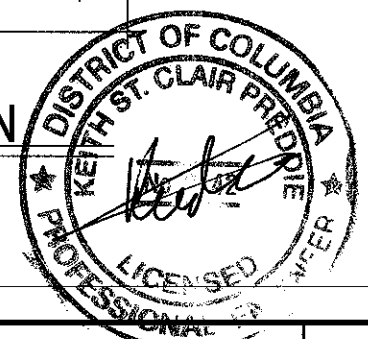


2 TYP. SECTION DETAIL @ FOUND.
S1.1 SCALE: 3/4" = 1'-0"



NOTES:
-PT. #2 GRADE SOUTHERN PINE MIN. LUMBER
-HARDWARE SHALL BE GALVANIZED AND SUPPLIED BY SIMPSON STRONG-TIE OR EQ.
-FOOTING SHALL BE 30" MIN. BELOW FROST LINE & SHALL BEAR ON SOLID UNDISTURBED SOIL.

1 FOUNDATION PLAN
S1.1 SCALE: 1/4" = 1'-0"



PROJECT NAME: Addition to a Residence		SHEET NAME: Struct. Notes & Found. Plan		GENERAL NOTES: CONTRACTOR TO COORDINATE ALL WORK ON ALL THE DRAWINGS WITH ALL THE SCOPE OF WORK AND FIELD VERIFY EXISTING CONDITIONS, NOTIFY DESIGNER, STRUCTURAL ENGINEER OR ANY OTHER PARTY OF ANY DISCREPANCIES WITH DRAWINGS PRIOR TO CONSTRUCTION. -INSTALL ALL PRODUCTS AND ELEMENTS (PLUMBING FIXTURES, APPLIANCES, WINDOWS, DOORS, FINISHES ETC. IN ACCORDANCE WITH APPLICABLE COUNTY CODES AND WRITTEN APPLICATION INSTRUCTIONS FROM MANUFACTURERS.		SHEET No. S1.1	
PROJECT ADDRESS: 725 L St. NW. Washington, DC. 20002 Hoyt E. Battey House		PROJECT No: FILE NAME: DESIGN & DRAWN BY:	FILE NAME: S1.1.dwg E. Sanchez	CHECKED BY: DATE: September, 2015	MH		
No.	ISSUE/REVISION	DATE					

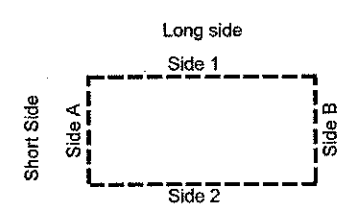
Permit Number / Project

725 L ST. NW.

Date OCTOBER, 2015

Prerequisites	
Max 2 story	Y-N
Wall height ≤ 10'	Y-N
Eave to ridge ≤ 15'	Y-N
GB on inside of B.U.s	Y-N
Wind ≤ 90 mph	Y-N
Exposure B	Y-N
SDC A,B,C (no C townhouses)	Y-N
Cripple walls:	
one story building	Y-N
two story building	NP
Prerequisites Pass	Y-N

Circumscribed Rectangle



Include:
Attached garages
Sunrooms
Enclosed Structures

Exclude:
Decks/porches
Chimneys
Carports
Open structures

Ratio of long side to short side:
Long Side = 20 ft.
Short Side = 10 ft. = 2.0 ≤ 3.0

Story Level	Eave-to-Ridge Ht.	Required B.U.s on each LONG Side						Required B.U.s on each SHORT Side					
		SHORT Side Dimension (A&B) (rounded-up)						LONG Side Dimension (1&2) (rounded-up)					
		10'	20'	30'	40'	50'	60'	10'	20'	30'	40'	50'	60'
≤10'	1	2	2	2	3	3	1	2	2	3	3	3	3
	2	3	3	4	5	6	2	3	3	4	5	6	6
≤15'	1	2	3	3	4	4	1	2	3	3	4	4	4
	2	3	4	5	6	7	2	3	4	5	6	7	7

Actual Wall Segments	Long Side 1		Long Side 2		Short Side A		Short Side B	
	method/length(ft)	B.U.s	method/length(ft)	B.U.s	method/length(ft)	B.U.s	method/length(ft)	B.U.s
B.U. wall length equivalents: 3' fully sheathed = 1 B.U. 4' intermittent = 1 B.U.			3.00'	1.00	3.00'	1.00	3.00'	1.00
Methods B.U. equivalents: PFH = 1 B.U. PFG = 0.75 B.U. CS-G = 0.5 B.U. CS-PF = 0.5 B.U.								
Total actual B.U.s provided			2.00	1.00	1.00	1.00	1.00	
Actual B.U.s ≥ Required B.U.s	Y - N		Y - N		Y - N		Y - N	

Distribution	Long Side 1	Long Side 2	Short Side A	Short Side B
Walls >8' have at least 1 B.U.	Y - N - NA	Y - N - NA	Y - N - NA	Y - N - NA
B.U. within 12' of each corner	Y - N	Y - N	Y - N	Y - N
B.U. within 20' edge to edge	Y - N - NA	Y - N - NA	Y - N - NA	Y - N - NA
PASS / FAIL	PASS FAIL	PASS FAIL	PASS FAIL	PASS FAIL

ROOF NOTES:

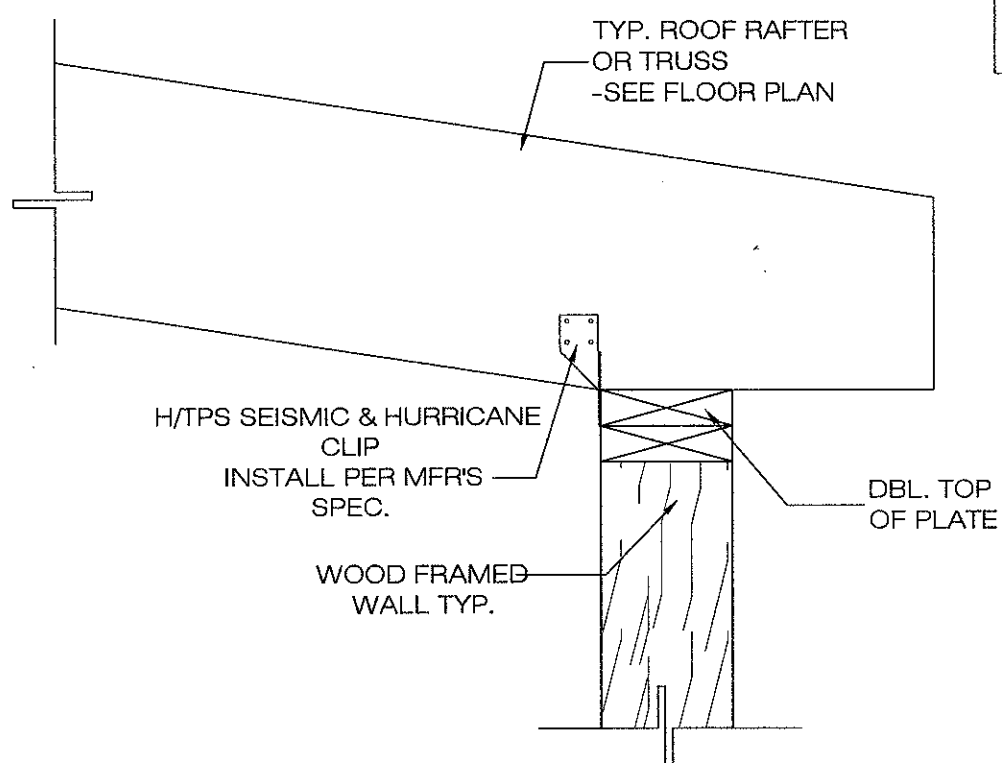
- ROOF SHEATHING SHALL BE 5/8" OR 3/4" (AS INDICATED ON DRAWINGS) C.D.X. EXTERIOR STRUCT. PLYWOOD. PROVIDE H CLIPS BETWEEN ALL ROOF TRUSSES OR RAFTERS.
- ROOF SHEATHING PANEL SHALL BE NAILED AS FOLLOWS:
8D COMMON NAILS AT 6" SPACING (PANEL EDGE) AND 12" SPACING INTERMEDIATE SUPPORTS.

BRACING NOTES:

- BRACED WALL PANELS ARE PART OF THE CONTINUOUS SHEATHING METHOD CS-WSP.
- BRACED WALL SEGMENTS 36" MIN. BRACING UNIT= SEE PLAN
TOTAL WALL LENGTH = SEE PLAN
- SHEATHING SHALL BE NAILED AS FOLLOWS:
6D COMMON NAILS AT 6" SPACING (PANEL EDGE) AND 12" SPACING INTERMEDIATE SUPPORTS.

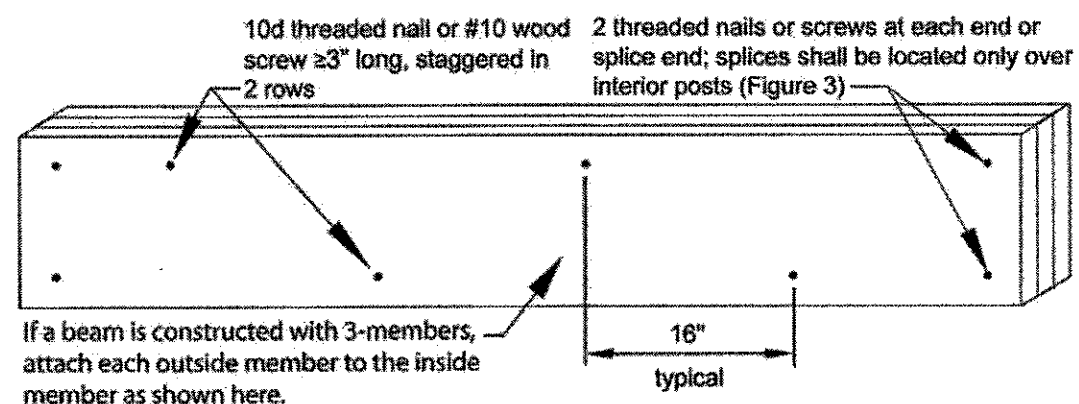
CONNECTOR SCHEDULE
MANUFACTURER -SIMPSON STRONG-TIE
METAL CONNECTORS

-RAFTER -H SEISMIC & HURRICANE TIE PER MFR'S INST.



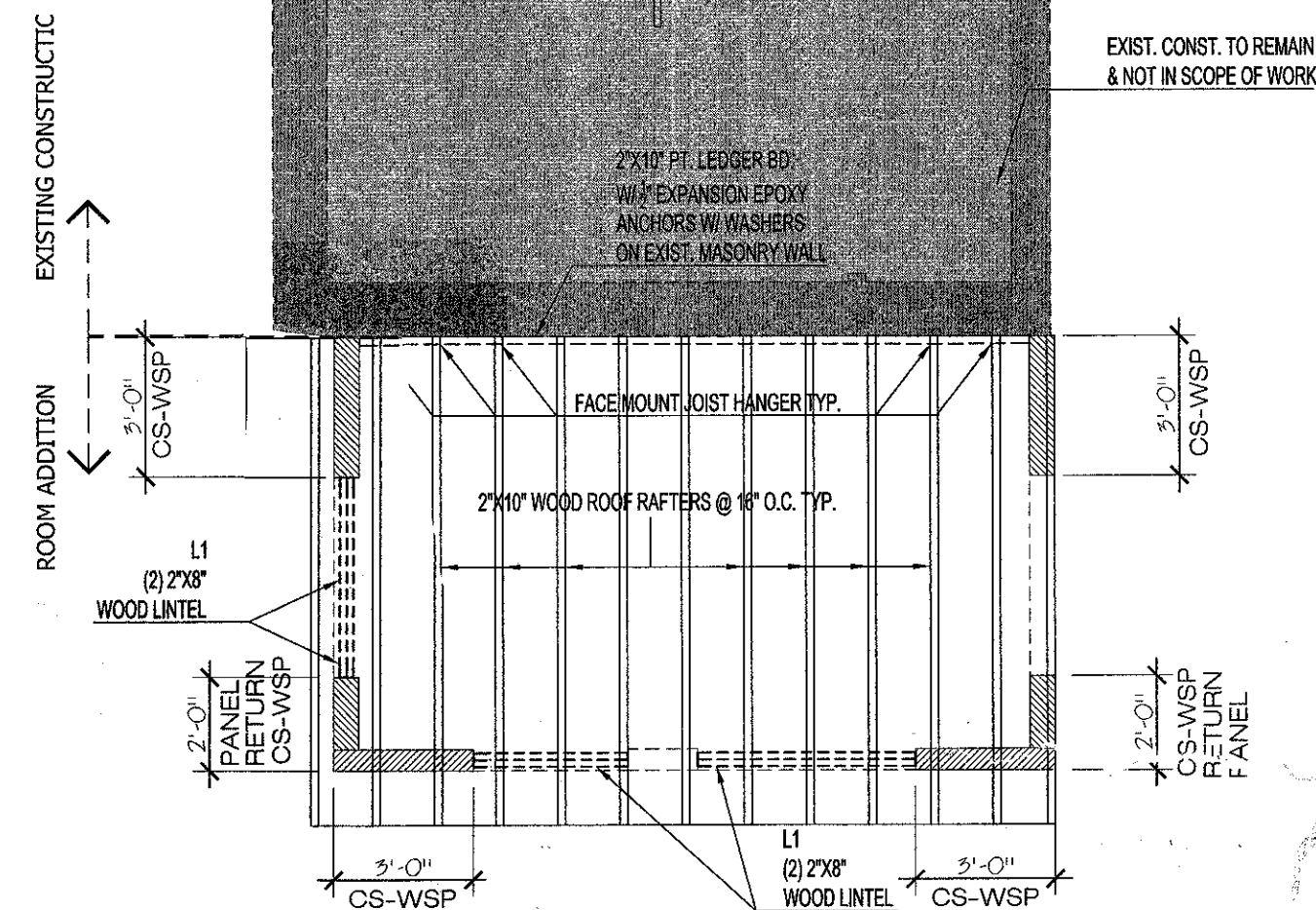
3 SECT. DET. @ RAFTER & WALL

S1.2 SCALE: 1 1/2" = 1'-0"



2 SISTERING DTL. @ WOOD BEAMS OR LINTELS

S1.2 SCALE: NTS" = 1'-0"

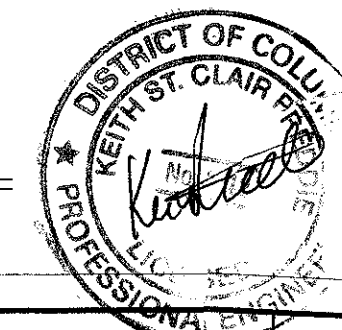


1 ROOF FRAMING PLAN

S1.2 SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- INDICATES BEARING WALLS
- SEE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS
- PROVIDE 5/8" MIN. APA RATED EXTERIOR PLYWD. ROOF SHEATHING
- RAFTERS LAYOUT IS FOR GUIDANCE & SHALL BE COORDINATED W/SHOP DWGS, COORDINATE ALL APPLICABLE TRADES
- TYP. EXT. SHEAR WALL 2"x4"@16 O.C. -SEE ARCH. DWGS.
- ALL EXTERIOR WALLS TO BE SHEATHED W/ 7/16" APA RATED OSB WALL SHEATHING & 10d NAILS @ 6" O.C. @ PANEL EDGES @ 12" O.C. AT INTERMEDIATE SUPPORTS
- PROVIDE HURRICANE ANCHORS CAPABLE OF RESIST UPLIFT LOADS
- CONTRACTOR TO VERIFY ROOF SPANS, HEEL HEIGHTS, PITCHES. OVERHUNG W/ ARCH. DWGS.



PROJECT NAME: Addition to a Residence
PROJECT ADDRESS: 725 L St. NW. Washington, DC. 20002
Hoyt E. Battey House

SHEET NAME: Framing Plan & Details
PROJECT No: MH
FILE NAME: S1.2.dwg
DESIGN & DRAWN BY: E. Sanchez
CHECKED BY: MH
DATE: September, 2015

GENERAL NOTES:
CONTRACTOR TO COORDINATE ALL WORK ON ALL THE DRAWINGS WITH ALL THE SCOPE OF WORK AND FIELD VERIFY EXISTING CONDITIONS. NOTIFY DESIGNER, STRUCTURAL ENGINEER OR ANY OTHER PARTY OF ANY DISCREPANCIES WITH DRAWINGS PRIOR TO CONSTRUCTION. INSTALL ALL PRODUCTS AND ELEMENTS (PLUMBING FIXTURES, APPLIANCES, WINDOWS, DOORS, FINISHES ETC. IN ACCORDANCE WITH APPLICABLE COUNTY CODES AND WRITTEN APPLICATION INSTRUCTIONS FROM MANUFACTURERS.



SHEET No. S1.2