3. FASTENERS: COMPLY WITH RECOMMENDED FASTENING SCHEDULE TABLE R602.3 (1) OF THE IRC 2009 BUILDING CODE, UNLESS SHOWN OTHERWISE ON THE DRAWINGS. WOOD FRAMING NOTES ALL BOLTED WOOD CONNECTIONS TO BE MADE WITH G90 HOT DIP GALVANIZED HEX HEAD THROUGH BOLTS. SIZE AS INDIATED ON THE DRAWINGS. DOME HEADED CARRIAGE BOLTS ARE NOT PERMITTED. ..2 INTERIOR SLABS:
-CEMENT SHALL BE ASTM 150, TYPE II PORTLAND CE
-28 DAY COMPRESSIVE STRENGTH: 4000 PSI
-MAX. AGG. SIZE: 3/4"
-AIR CONTENT: 0%
-MAX WATER-CEMENT RATIO: 0.45
-AGGREGATE SHALL CONFORM TO ASTM C33 TRIPLE LVLS TO BE CONNECTED WITH (2) ROWS k'''0 A36 THROUGH BOLTS | 2" O.C. STAGGERED. ALL WORK SHALL BE PERFORMED BY PERSONS QUALIFIED IN THEIR TRADE AND LICENSED TO PRACTICE SUCH TRADE IN THE STATE IN WHICH THE PROJECT IS LOCATED. .3 WALLS AND FOOTINGS:
-CEMENT SHALL BE ASTM 150, TYPE II PORTLAND CE
-28 DAY COMPRESSIVE STRENGTH: 3000 PSI
-MAX. AGG. SIZE: 3/4"
-AIR CONTENT: 5% + 1% BY VOLUME
-MAX WATER-CEMENT RATIO: 0.50
-AGGREGATE SHALL CONFORM TO ASTM C33 ALL SIMPSON PRODUCTS IN CONTACT WITH PT LUMBER TO BE "ZMAX" (G I 85 GALVANIZED) COATED. UNLESS OTHERWISE NOTED, DETAILS, SECTIONS, AND NOTES SHOWN ON ANY DRAWING SHALL BE CONSIDERED TYPICAL FOR ALL SIMILAR DETAILS. LWORK SHALL CONFORM TO THE REQUIREMENTS OF ALL
"PLICABLE STATE AND LOCAL CODES, INCLUDING BUT NOT
MITED TO:
-IRC / IBC BUILDING CODE 2009 ED
-ANSI-ASCE 7-05
-ACI 3 I 8-05 "BUILDING CODE REQUIREMENTS FOR
REINFORCED CONCRETE"
-ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR
BUILDINGS"
-AISC STEEL CONSTRUCTION MANUAL 9TH ED ASD
-AISI COLD FORMED STEEL DESIGN MANUAL
-ANSI-AF\$PA NDS-2005 CONSTRUCTION NOTES AILS TO SIMPSON PRODUCTS AND PT LUMBER TO BE G90 DIP GALVANIZED O. 1 62"Ø COMMON BOX NAILS, OR AS MMENDED BY SIMPSON. TURAL LUMBER: No. 2 SPRUCE-PINE-FIR OR BETTER IATED VENEER LUMBER (LVL) BY BOISE:
15: 3 1 00Fb VERSA-LAM
1MNS: 2650 Fb VERSA-LAM CAGC, SIZE: 34"
CONTENT: 5% ± 1% BY VOLUME
CONTENT: 5% ± 1% BY VOLUME
(WATER-CEMENT RATIO: 0.45
)REGATE SHALL CONFORM TO ASTM C33 *INCREASE BY 30% FOR 6.3 CHAMFERS: CHAMFER ALL EXPOSED EDGES AND CORNERS OF CONCRETE 1/2" OR 1" SIMILAR THROUGHOUT. DEVELOPMENT AND SPLICE 5.8.1 A NON-EXTENDING AND RESILIENT BITUMINOUS TYPE JOINT FILLER, $\mbox{\it E}_{\rm I}$ THICK. COMPLY WITH REQUIREMENTS OF CRSI, LATEST EDITION MINIMUM CONCRETE COVER: 3" FOR CONCRETE CAST AGAINST SOIL; 2" FOR OTHER CONCRETE, UNLESS OTHERWISE SHOWN. IO. PROOF ROLL SUBGRADE PRIOR TO SLAB CONSTRUCTION. PROVIDE STRUCTURAL FILL MEETING THE GRADATION SPECIFIED HEREIN FOR FILL MATERIALS BELOW THE SLAB, MAXIMUM PERCENT PASSING 200 SIEVE = 5%. 2. REMOVE ALL TOPSOIL AND UNCONTROLLED FILL FOR THE AREAS RECEIVING BUILDING FOUNDATIONS. ALL FOOTINGS SHALL EXTEND A MINIMUM OF 4'-6" BELOW EXTERIOR FINISHED GRADE, OR BE DOWELED TO LEDGE PERCENT PASSING
6
3
NO. 4
NO. 40
NO. 200 FILL AND BACKFILL LOCATION
UNDER STRUCTURE FOUNDATIONS
TOP 2 FEET UNDER PAVEMENT
BELOW TOP 2 FEET UNDER PAVEMENT
TRENCHES THROUGH UNPAVED AREAS
EMBANKMENTS CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER IF LEDGE IS ENCOUNTERED TO DETERMINE PINNING REQUIREMENTS. PLACE CONTROLLED STRUCTURAL FILL IN UNIFORM LIFTS AND COMPACT TO A MINIMUM OF 95% OF THE MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D1557 "MODIFIED PROCTOR DENSITY". DEGREE OF COMPACTION: CC MINIMUM DENSITIES: CONTRACTOR IS REQUIRED TO CONFORM TO OSHA (29 PART 1926.650-652) SUBPART P "CONSTRUCTION STANDARD FOR EXCAVATIONS". FIELD DENSITY TESTS: ASTMD 1556 (SAND CONE), ASTMD2167 (RUBBER BALLOON), OR ASTMD2922 NUCLEAR METHODS). EARTHWORK NOTES IPE BEDDING

JESIDE STRUCTURE FOUNDATION WALLS,

TANK WALLS AND RETAINING WALLS

INDER PIPES THROUGH STRUCTURAL FILLS

INDER DRAIN FILTER SAND OTIFY ENGINEER TO OBSERVE SUBGRADES PRIOR TO PLACING DOTINGS. FOOTINGS ARE DESIGNED FOR A MIN. SOIL BEARING APACITY OF 2000PSF, OR FOR BEARING ON SOUND LEDGE. VIDE SITE GRADING AROUND THE PERIMETER OF THE DING TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE NDATION DURING AND AFTER CONSTRUCTION . PACT CONTROLLED STRUCTURAL FILLS IN DRDANCE WITH THE FOLLOWING SCHEDULE AND NO DEST. USE ONLY HAND-OPERATED EQUIPMENT CENT TO WALLS. FILL BOTH SIDES OF WALLS TO ALELEVATIONS BEFORE COMPACTING. CONTRACTORS ARE REQUIRED TO URFACE SOIL CONDITIONS WITH THE IAL CONSTRUCTION. SITE SER AFTER EXCAVATION HAS TE PLACEMENT OF ANY STRUCTURAL MPACT TO THE FOLLOWING REVISIONS PROJECT: PENNINGTON RESIDENCE **ASSOCIATED DESIGN** DATE **DESCRIPTION** GREAT DIAMOND ISLAND, ME. PARTNERS INC. SHEET TITLE: Office:

